Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 3:55
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:55:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.567	1918027	1468339	62.732	66.108	
2)	SA Decachlor...	9.943	8.536	1841198	1498526	45.311	51.237	
	Target Compounds							
3)	L1 AR-1016-1	5.477	4.644	851016	665720	612.767	649.625	
4)	L1 AR-1016-2	5.499	4.663	1230509	914791	626.935	671.427	
5)	L1 AR-1016-3	5.560	4.838	782924	494189	626.755	663.675	
6)	L1 AR-1016-4	5.658	4.878	645708	405579	627.806	651.002	
7)	L1 AR-1016-5	5.951	5.090	660507	551206	620.728	694.016	
8)	L2 AR-1221-1	4.519	3.779	74138	54909	183.991	202.117	
9)	L2 AR-1221-2	4.611	3.864	108885	76443	347.147	363.549	
10)	L2 AR-1221-3	4.686	3.940	398567	294051	420.221	441.121	
11)	L3 AR-1232-1	4.686	3.940	398567	294051	299.656	311.949	
12)	L3 AR-1232-2	5.211	4.663	597232	914791	837.490	907.821	
13)	L3 AR-1232-3	5.499	4.838	1230509	494189	860.034	933.677	
14)	L3 AR-1232-4	5.658	4.920	645708	494232	869.797	1052.684	
15)	L3 AR-1232-5	5.748	5.090	597758	551206	1019.741	1069.263	
16)	L4 AR-1242-1	5.477	4.644	851016	665720	804.350	843.930	
17)	L4 AR-1242-2	5.499	4.663	1230509	914791	820.376	864.139	
18)	L4 AR-1242-3	5.560	4.838	782924	494189	819.262	862.562	
19)	L4 AR-1242-4	5.658	4.920	645708	494232	822.162	865.634	
20)	L4 AR-1242-5	6.392	5.440	122080	409079	117.481	525.573	#
21)	L5 AR-1248-1	5.477	4.644	851016	665720	974.452	1033.091	
22)	L5 AR-1248-2	5.748	4.878	597758	405579	471.772	470.572	
23)	L5 AR-1248-3	5.951	4.920	660507	494232	463.010	558.613	
24)	L5 AR-1248-4	6.353	5.090	135440	551206	78.249	512.016	#
25)	L5 AR-1248-5	6.392	5.481	122080	82874	72.380	74.303	
26)	L6 AR-1254-1	6.326	5.440	483518	409079	276.766	230.885	
27)	L6 AR-1254-2	6.543	5.586	534406	380078	191.701	241.050	#
28)	L6 AR-1254-3	6.909	6.003	337429	750767	107.482	279.992	#
29)	L6 AR-1254-4	7.193	6.217	232044	117592	93.845	66.311	#
30)	L6 AR-1254-5	7.609	6.632	1716449	1420729	633.237	568.581	
31)	L7 AR-1260-1	7.071	6.118	1226767	1028344	607.880	654.826	
32)	L7 AR-1260-2	7.328	6.305	1471533	1285057	584.084	653.267	
33)	L7 AR-1260-3	7.685	6.459	1124136	1180923	554.811	662.143	
34)	L7 AR-1260-4	7.909	6.929	1305518	1000845	548.197	635.675	
35)	L7 AR-1260-5	8.220	7.169	2430667	2334813	517.792	602.230	
36)	L8 AR-1262-1	7.685	6.723	1124136	547139	349.165	523.316	#
37)	L8 AR-1262-2	8.220	7.169	2430667	2334813	412.582	492.245	
38)	L8 AR-1262-3	8.533	7.452	1560610	508793	380.864	271.466	#
39)	L8 AR-1262-4	8.603	7.515	426822	1644053	136.480	465.680	#
40)	L8 AR-1262-5	9.232	8.008	715124	546570	328.284	357.974	
41)	L9 AR-1268-1	8.533	7.452	1560610	508793	230.865	95.307	#
42)	L9 AR-1268-2	8.603	7.515	426822	1644053	68.019	329.904	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 3:55
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:55:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.823	7.723	37484	29117	7.221	7.335
44)	L9 AR-1268-4	9.232	8.008	715124	546570	294.193	322.657
45)	L9 AR-1268-5	9.624	8.288	180633	141646	11.746	11.976

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

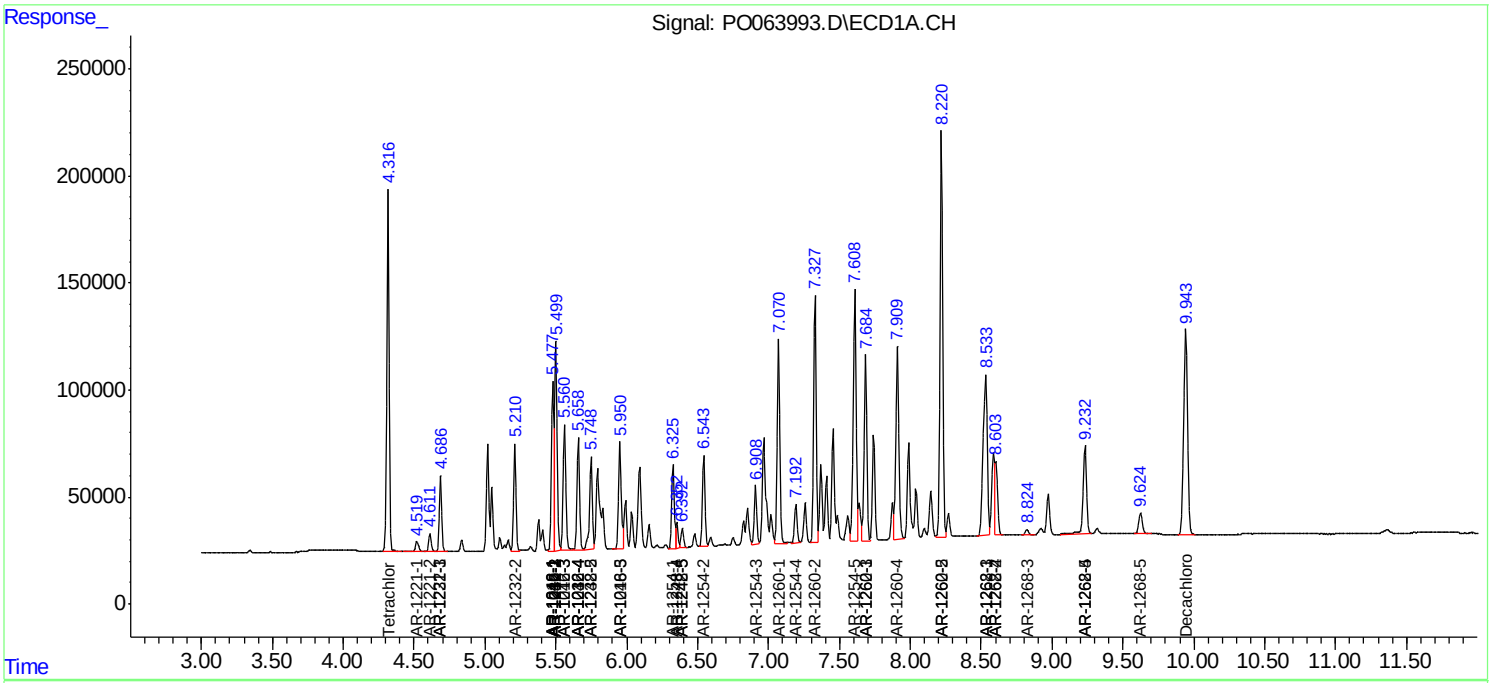
Quantitation Report (Not Reviewed)

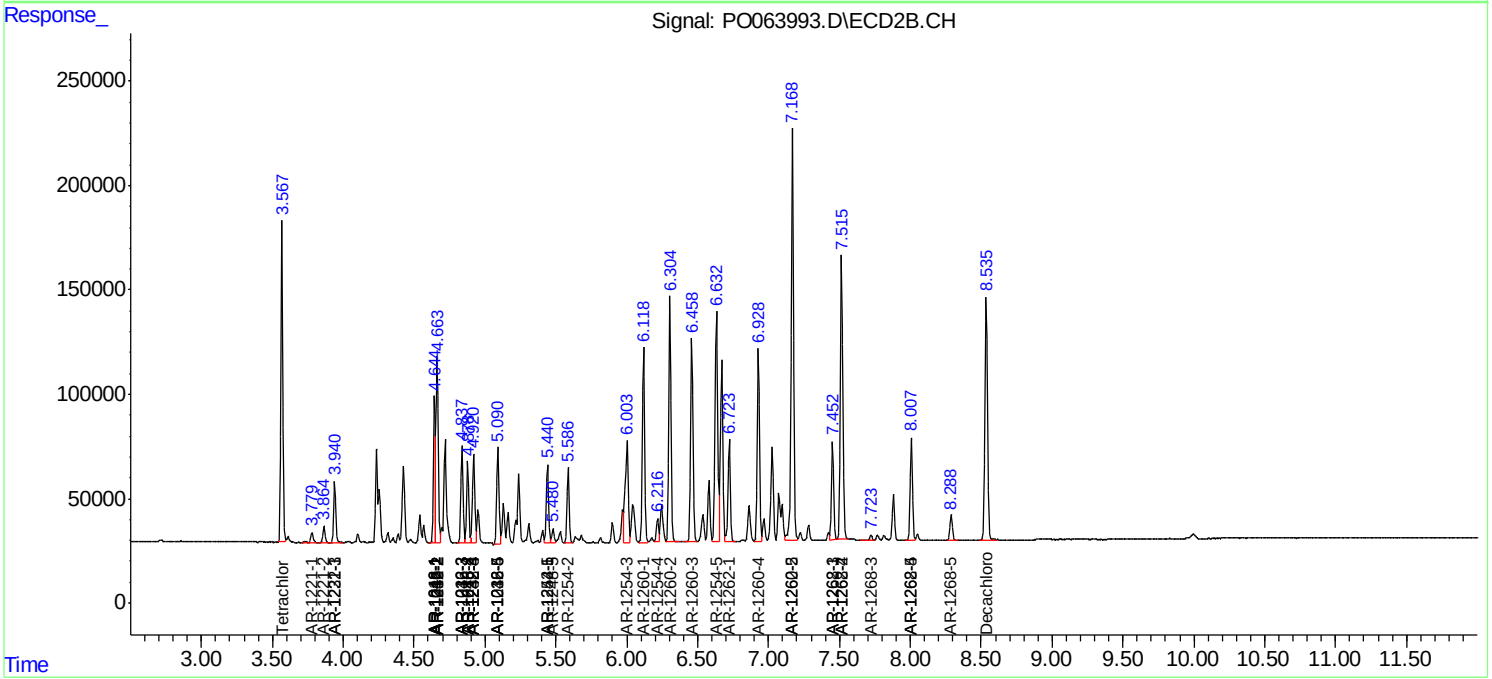
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 3:55
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

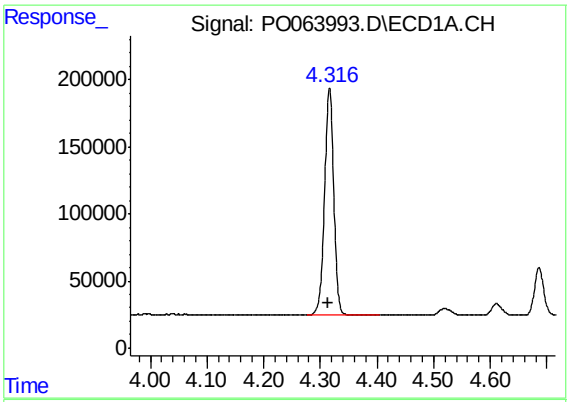
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:55:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



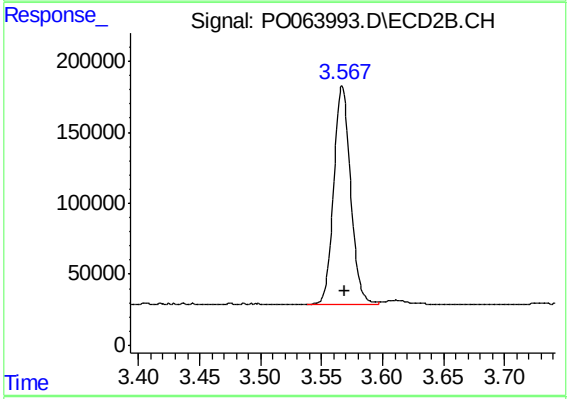




#1 Tetrachloro-m-xylene

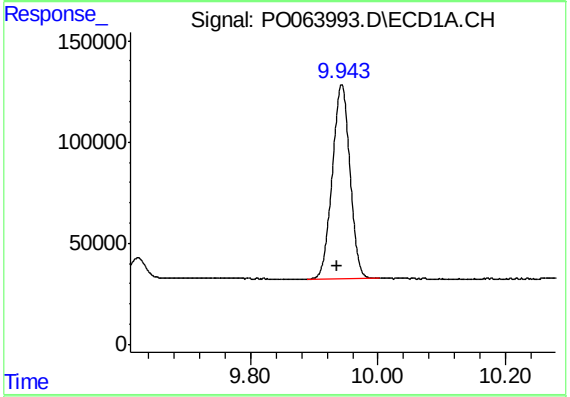
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 1918027
Conc: 62.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



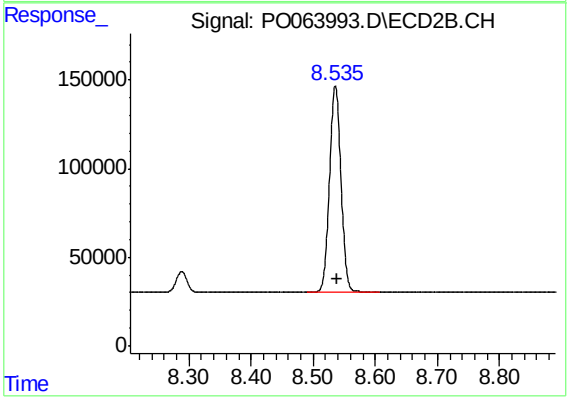
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 1468339
Conc: 66.11 ng/ml



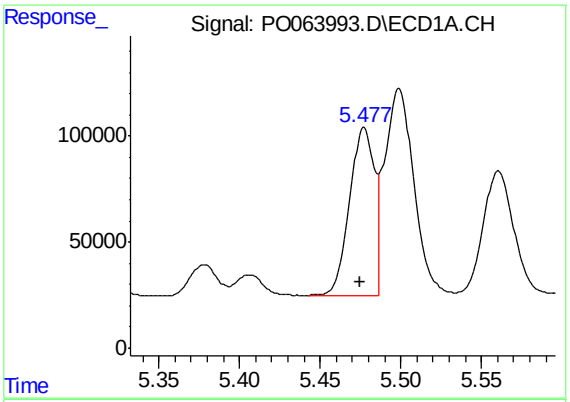
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.007 min
Response: 1841198
Conc: 45.31 ng/ml



#2 Decachlorobiphenyl

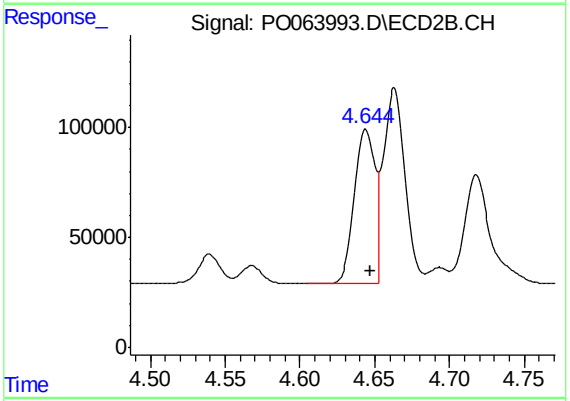
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 1498526
Conc: 51.24 ng/ml



#3 AR-1016-1

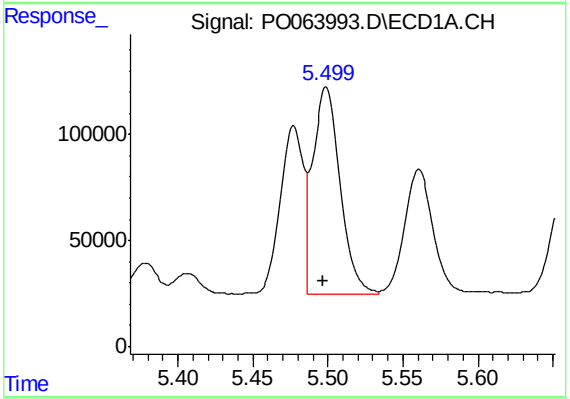
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 851016
Conc: 612.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



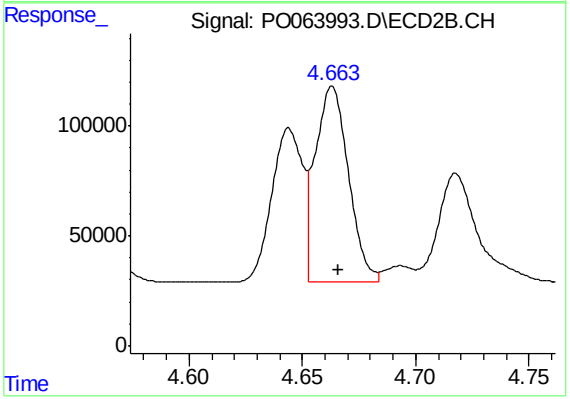
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 665720
Conc: 649.63 ng/ml



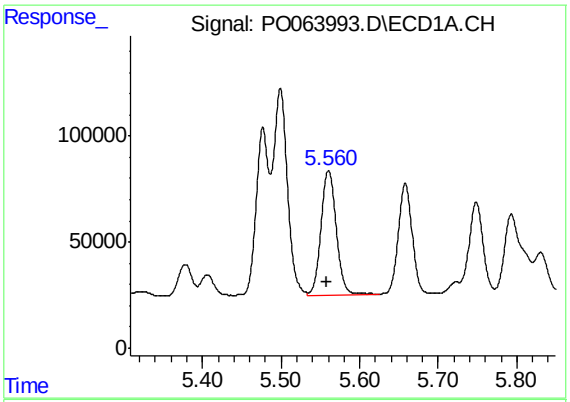
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 1230509
Conc: 626.94 ng/ml



#4 AR-1016-2

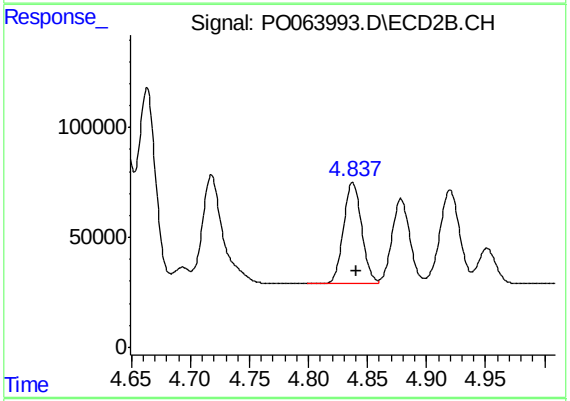
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 914791
Conc: 671.43 ng/ml



#5 AR-1016-3

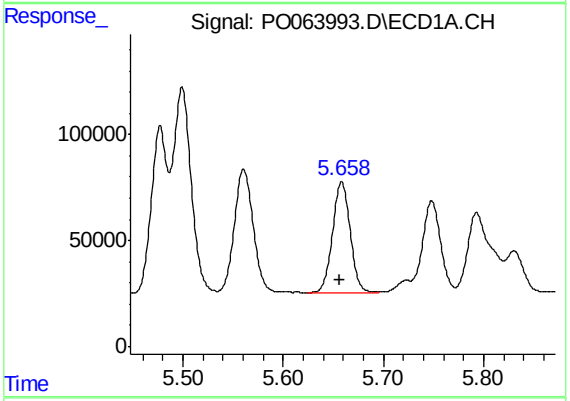
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 782924
Conc: 626.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



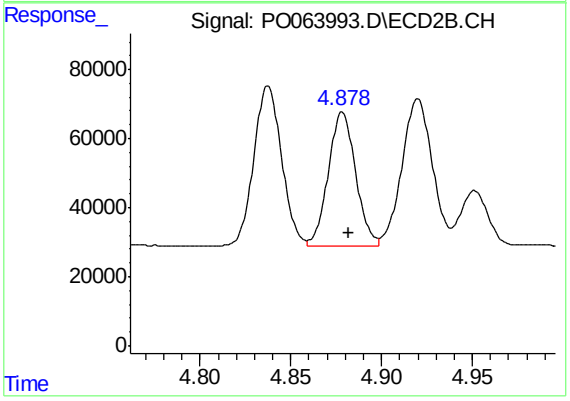
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 494189
Conc: 663.68 ng/ml



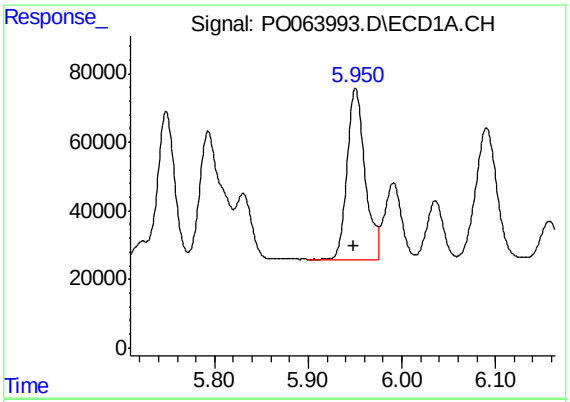
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 645708
Conc: 627.81 ng/ml



#6 AR-1016-4

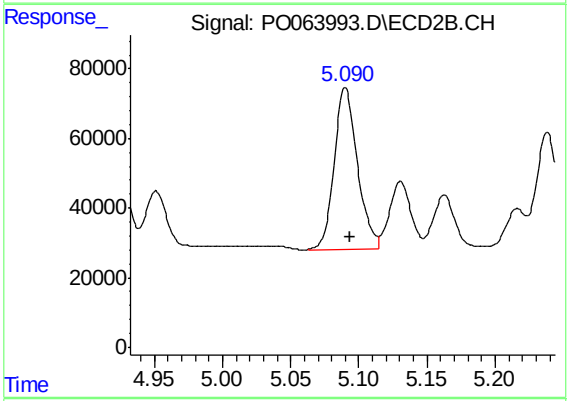
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 405579
Conc: 651.00 ng/ml



#7 AR-1016-5

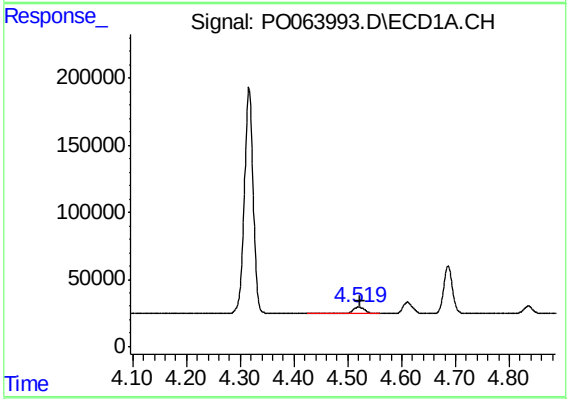
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 660507
Conc: 620.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



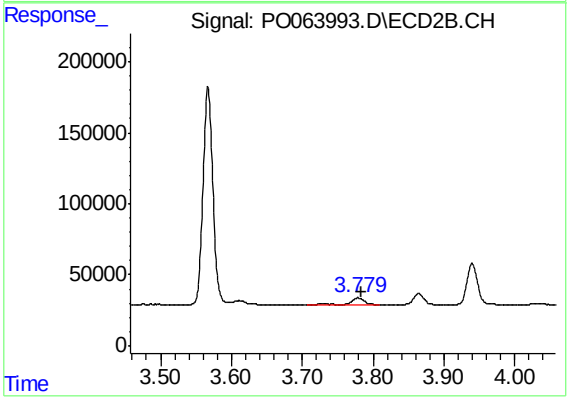
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 551206
Conc: 694.02 ng/ml



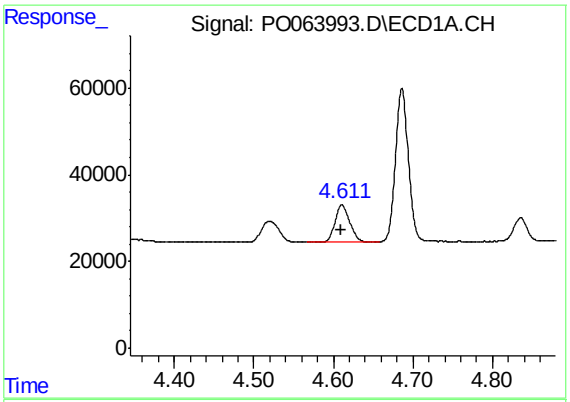
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 74138
Conc: 183.99 ng/ml



#8 AR-1221-1

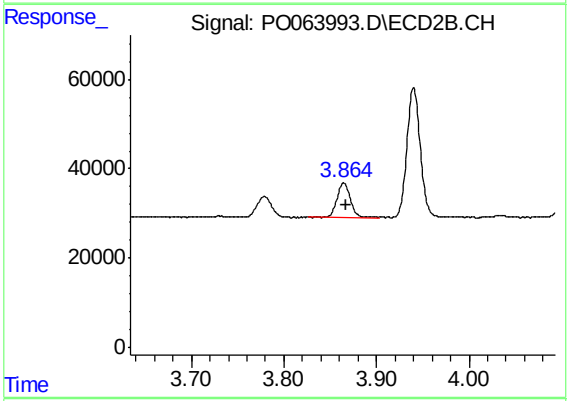
R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 54909
Conc: 202.12 ng/ml



#9 AR-1221-2

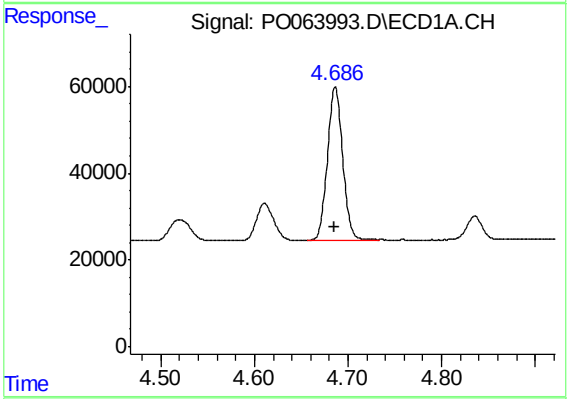
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 108885
Conc: 347.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



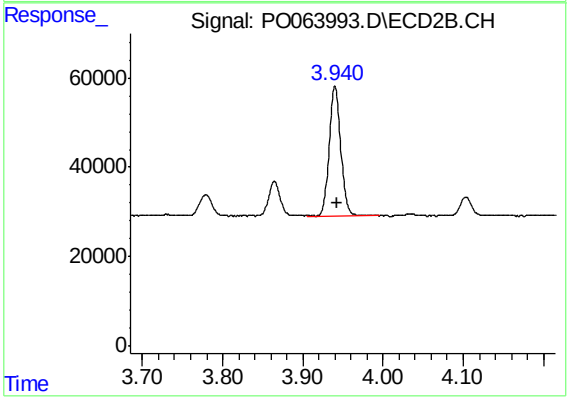
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 76443
Conc: 363.55 ng/ml



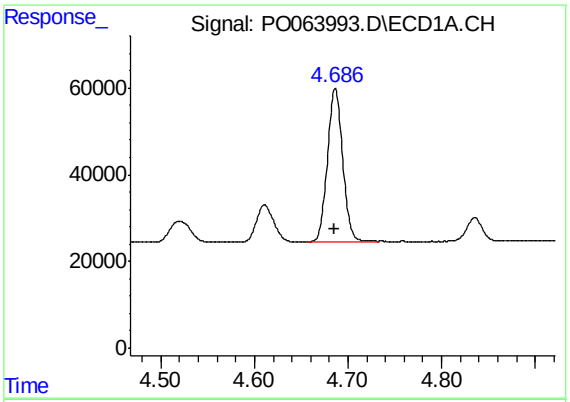
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 398567
Conc: 420.22 ng/ml



#10 AR-1221-3

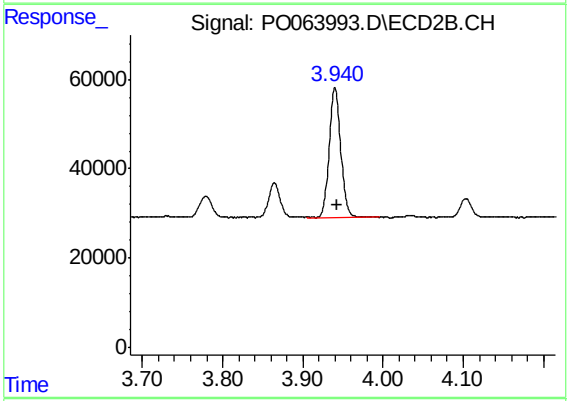
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 294051
Conc: 441.12 ng/ml



#11 AR-1232-1

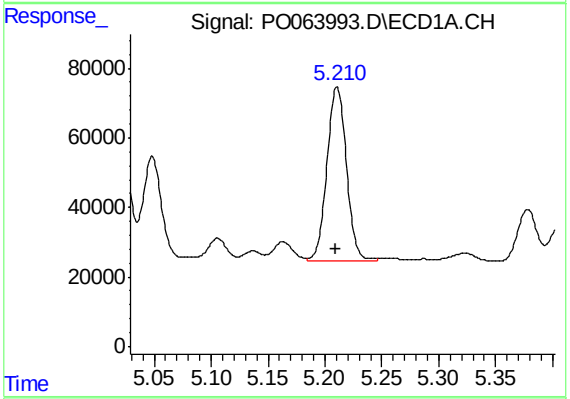
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 398567
Conc: 299.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



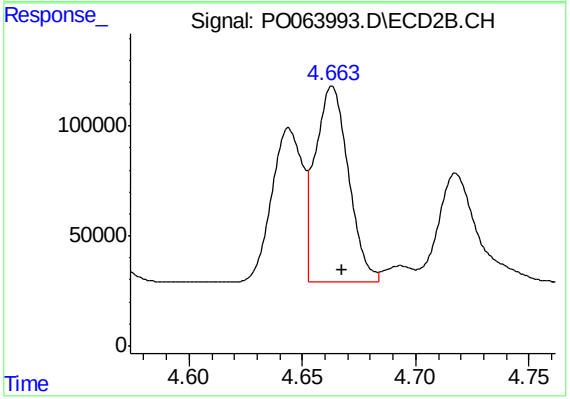
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 294051
Conc: 311.95 ng/ml



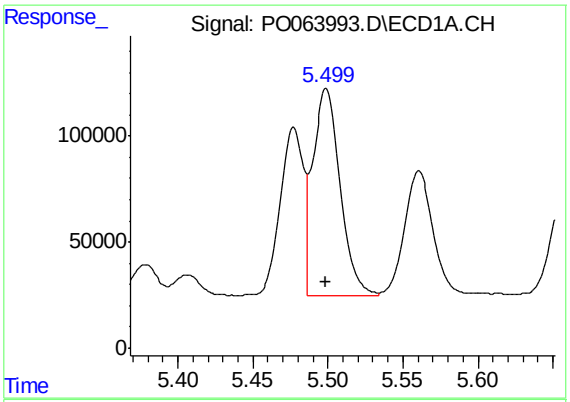
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 597232
Conc: 837.49 ng/ml



#12 AR-1232-2

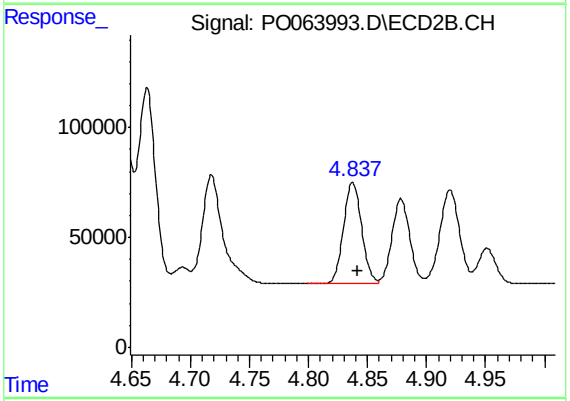
R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 914791
Conc: 907.82 ng/ml



#13 AR-1232-3

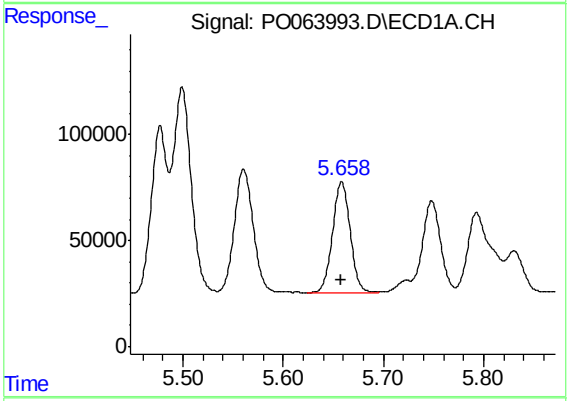
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1230509
Conc: 860.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



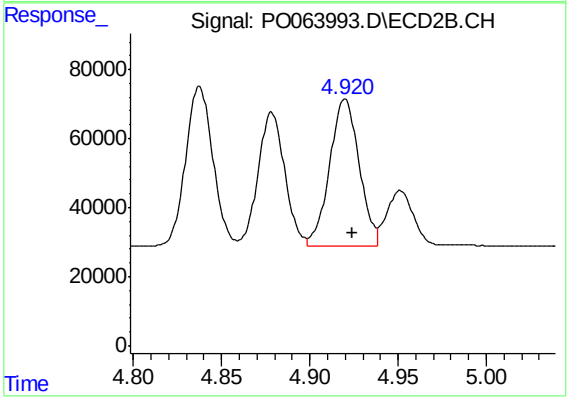
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 494189
Conc: 933.68 ng/ml



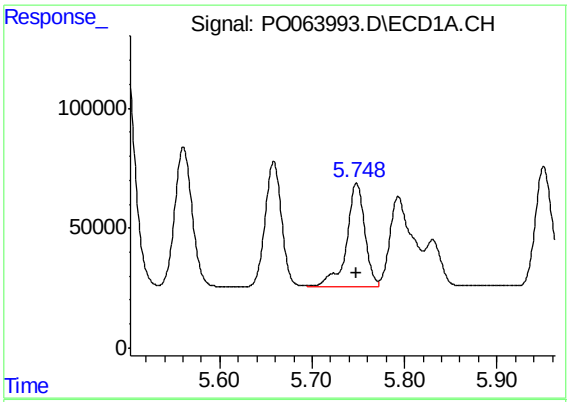
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 645708
Conc: 869.80 ng/ml



#14 AR-1232-4

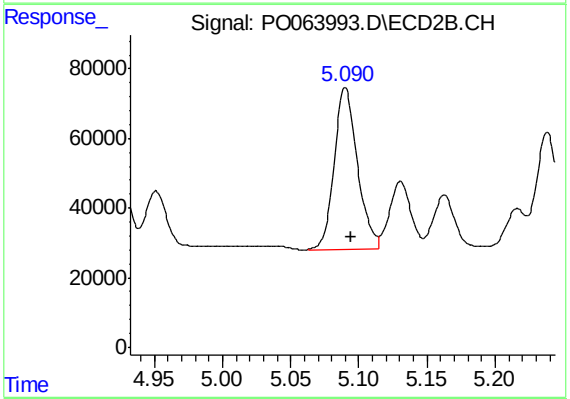
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 494232
Conc: 1052.68 ng/ml



#15 AR-1232-5

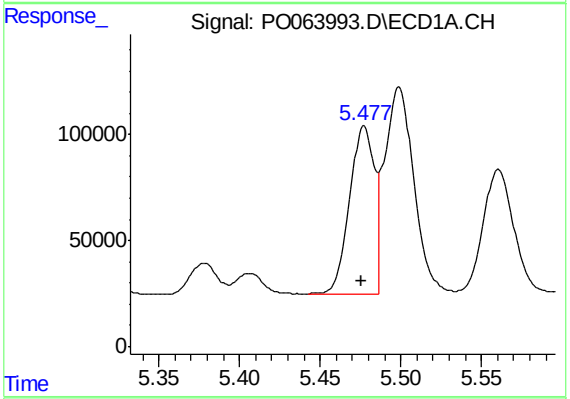
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 597758
Conc: 1019.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



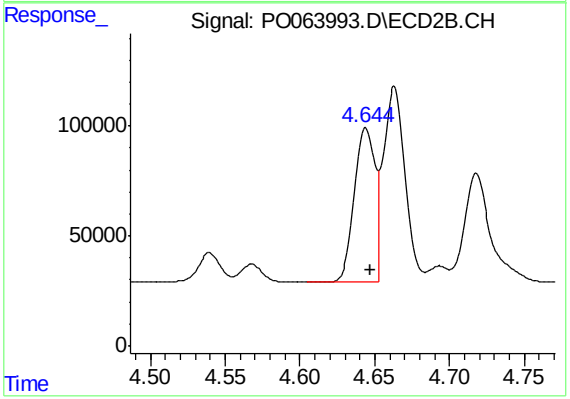
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 551206
Conc: 1069.26 ng/ml



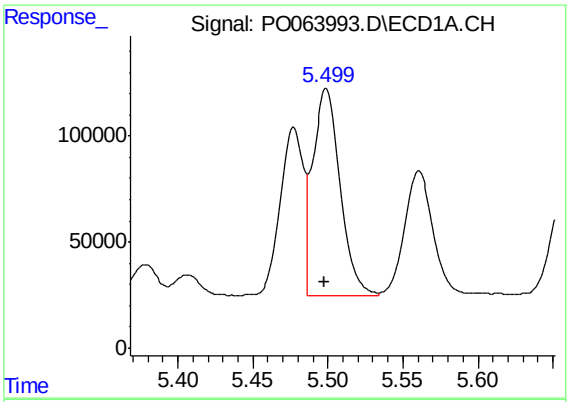
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 851016
Conc: 804.35 ng/ml



#16 AR-1242-1

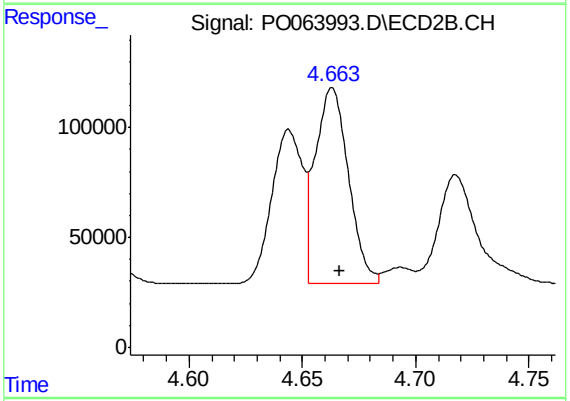
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 665720
Conc: 843.93 ng/ml



#17 AR-1242-2

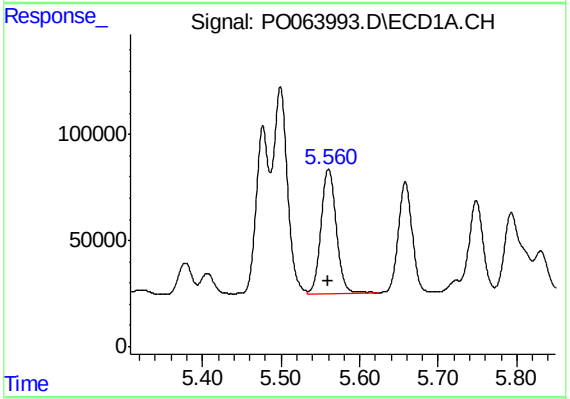
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 1230509
Conc: 820.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



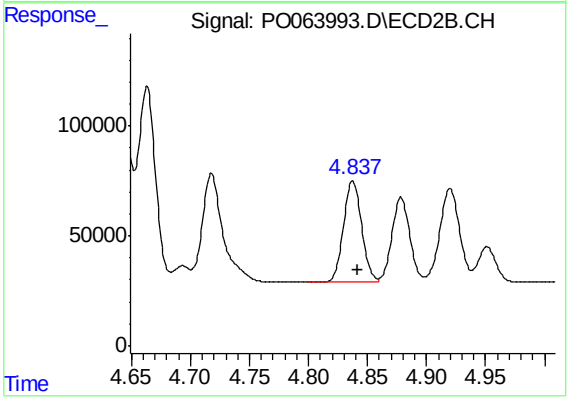
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 914791
Conc: 864.14 ng/ml



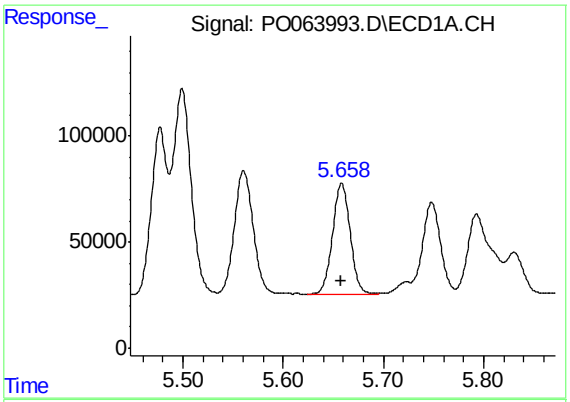
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 782924
Conc: 819.26 ng/ml



#18 AR-1242-3

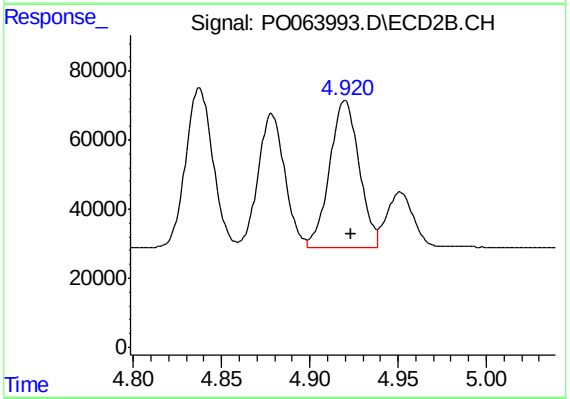
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 494189
Conc: 862.56 ng/ml



#19 AR-1242-4

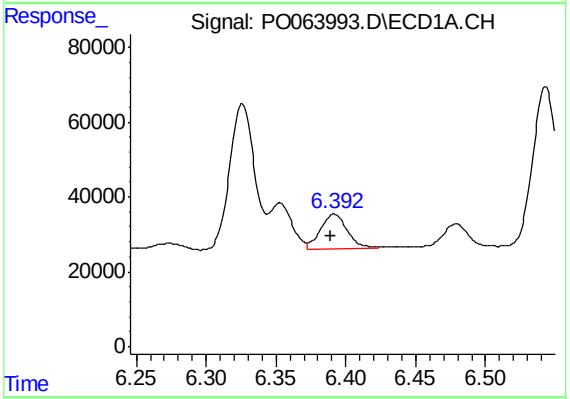
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 645708
Conc: 822.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



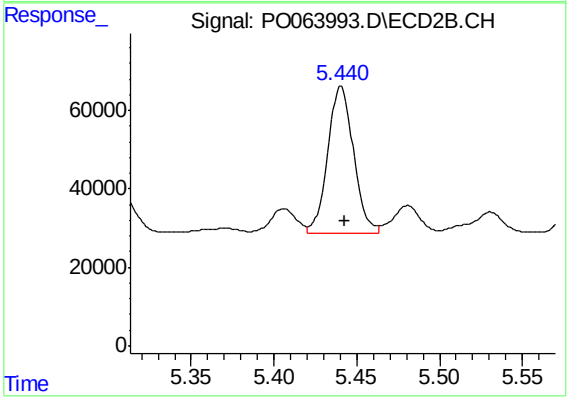
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 494232
Conc: 865.63 ng/ml



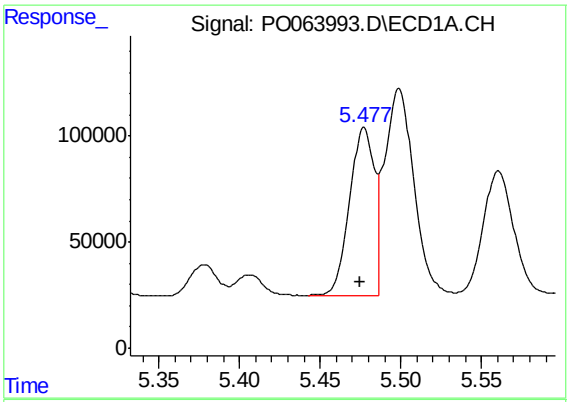
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 122080
Conc: 117.48 ng/ml



#20 AR-1242-5

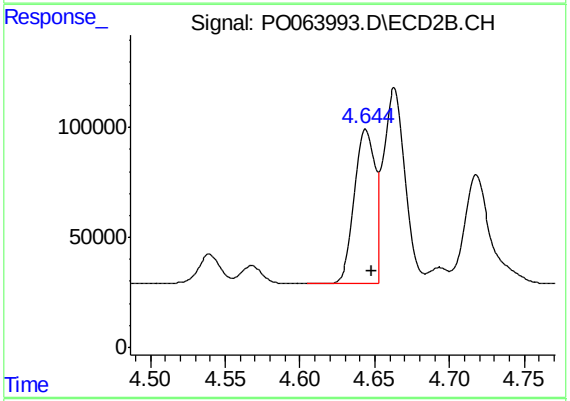
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 409079
Conc: 525.57 ng/ml



#21 AR-1248-1

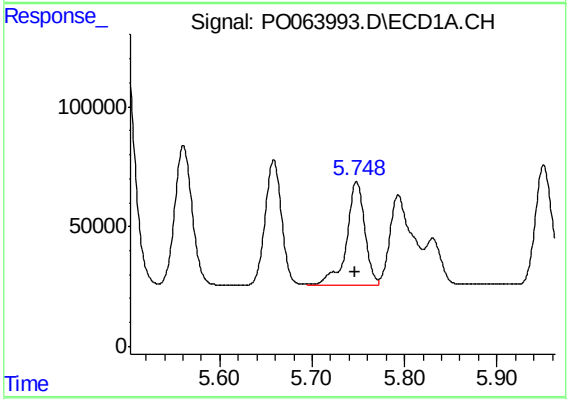
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 851016
Conc: 974.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



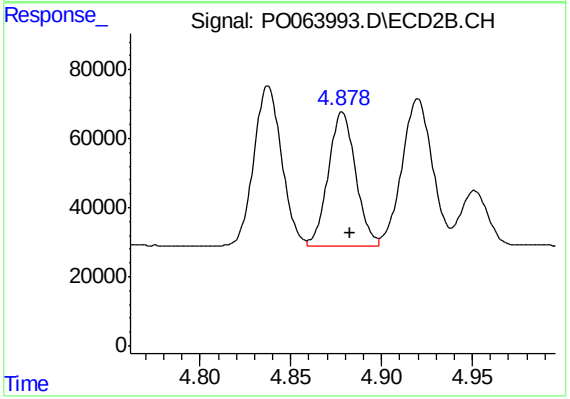
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 665720
Conc: 1033.09 ng/ml



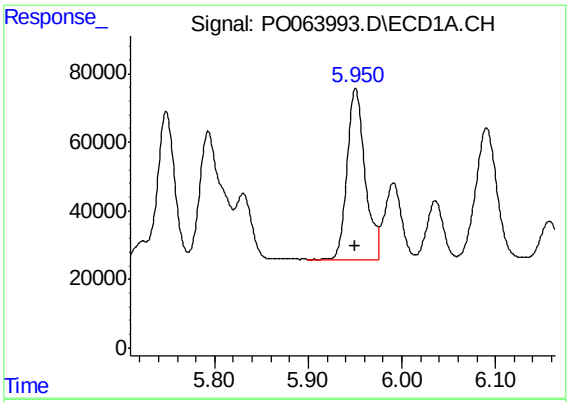
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 597758
Conc: 471.77 ng/ml



#22 AR-1248-2

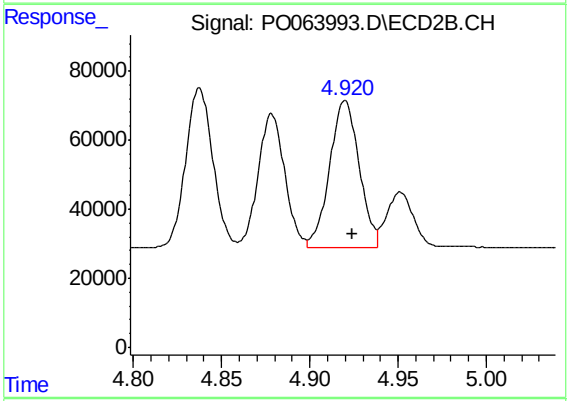
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 405579
Conc: 470.57 ng/ml



#23 AR-1248-3

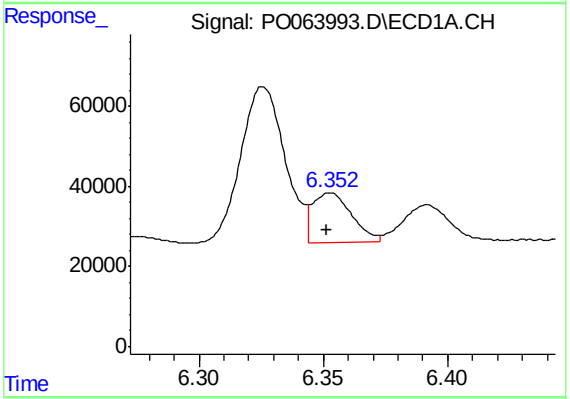
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 660507
Conc: 463.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



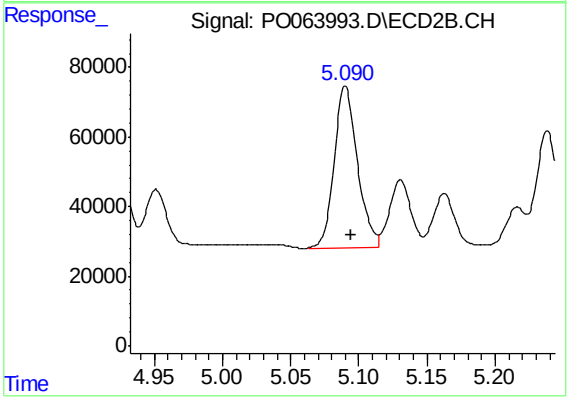
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 494232
Conc: 558.61 ng/ml



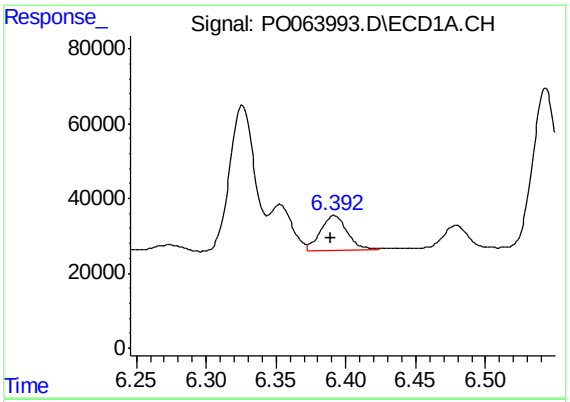
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 135440
Conc: 78.25 ng/ml



#24 AR-1248-4

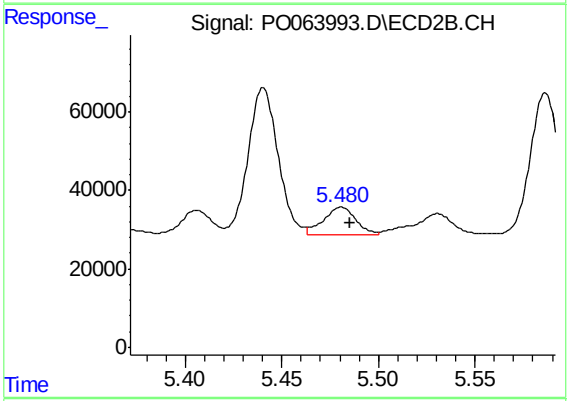
R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 551206
Conc: 512.02 ng/ml



#25 AR-1248-5

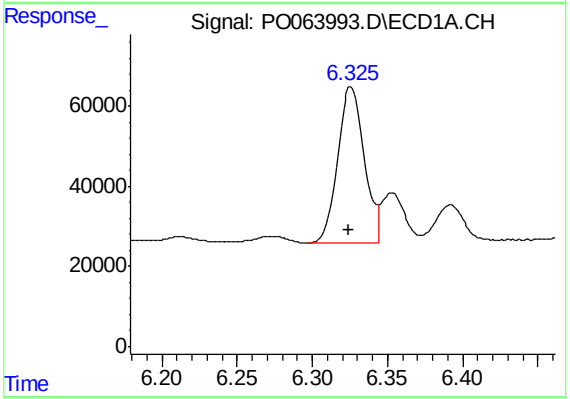
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 122080
Conc: 72.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



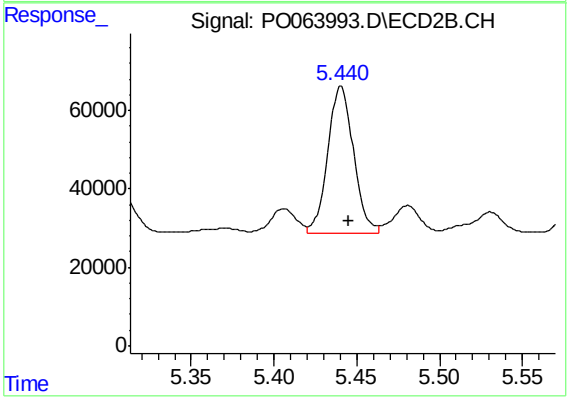
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 82874
Conc: 74.30 ng/ml



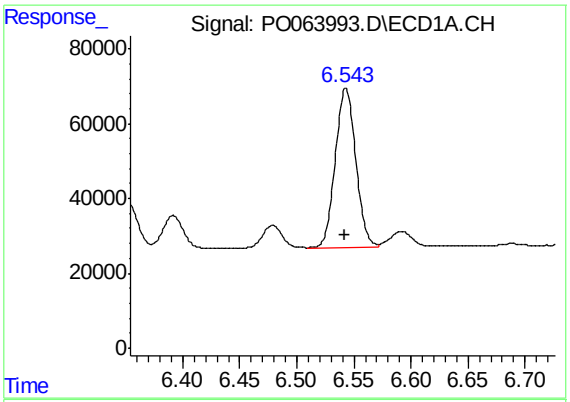
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 483518
Conc: 276.77 ng/ml



#26 AR-1254-1

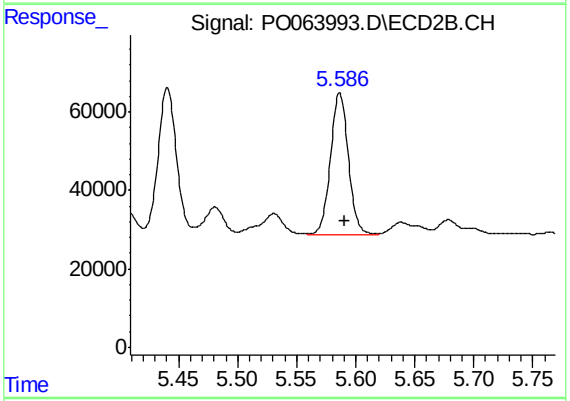
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 409079
Conc: 230.89 ng/ml



#27 AR-1254-2

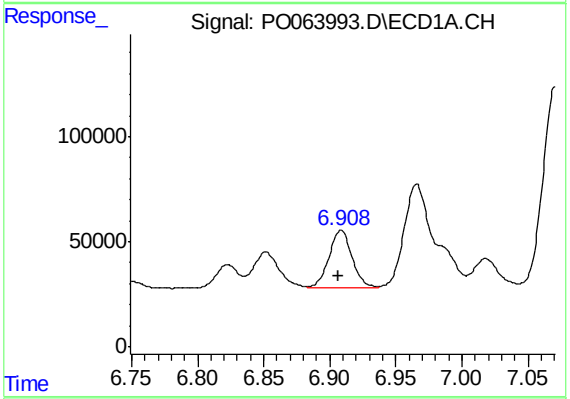
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 534406
Conc: 191.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



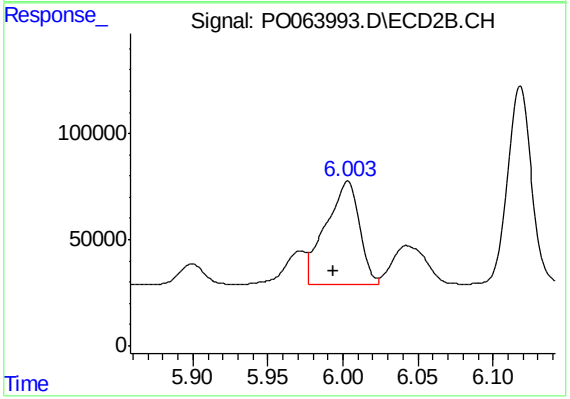
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 380078
Conc: 241.05 ng/ml



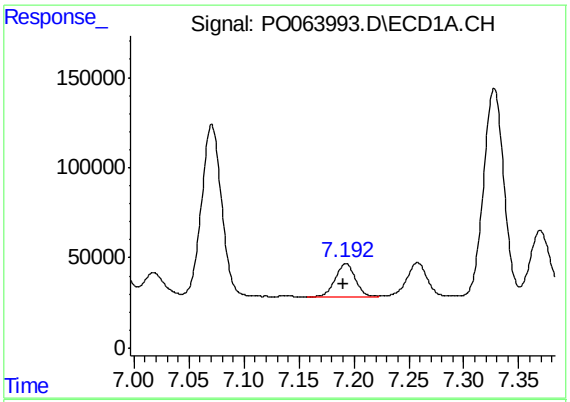
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 337429
Conc: 107.48 ng/ml



#28 AR-1254-3

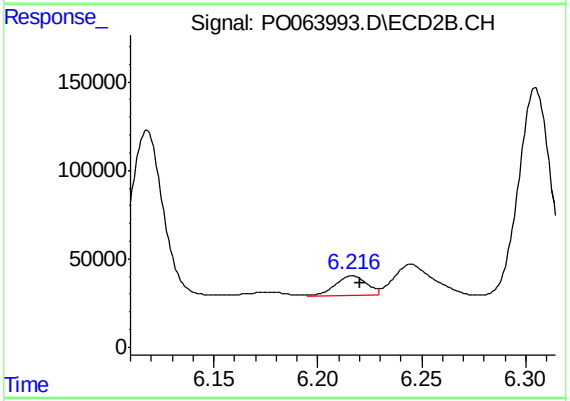
R.T.: 6.003 min
Delta R.T.: 0.010 min
Response: 750767
Conc: 279.99 ng/ml



#29 AR-1254-4

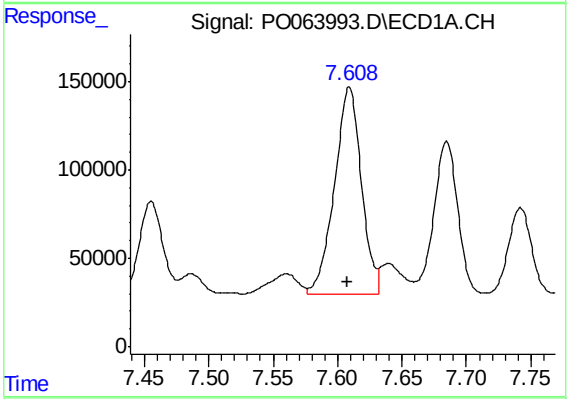
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 232044
Conc: 93.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



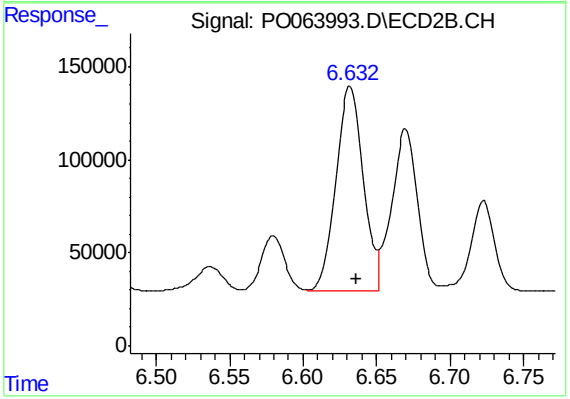
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 117592
Conc: 66.31 ng/ml



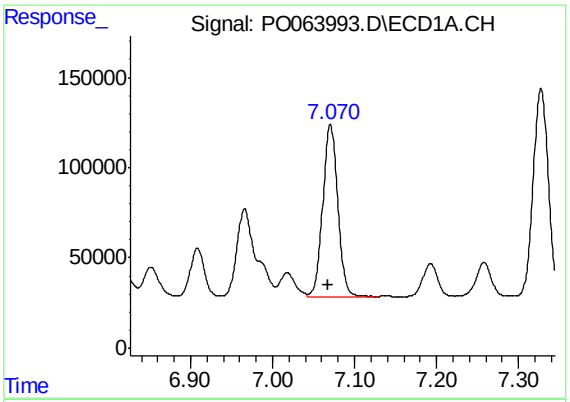
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 1716449
Conc: 633.24 ng/ml



#30 AR-1254-5

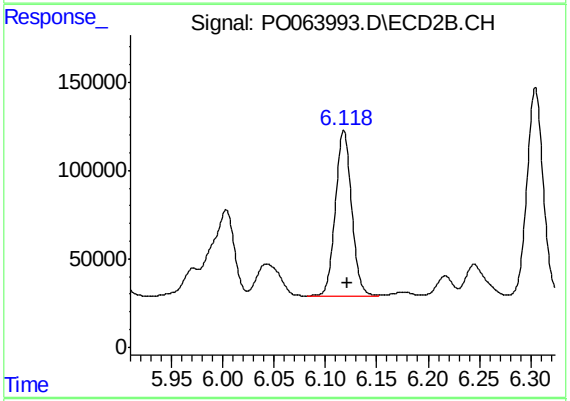
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 1420729
Conc: 568.58 ng/ml



#31 AR-1260-1

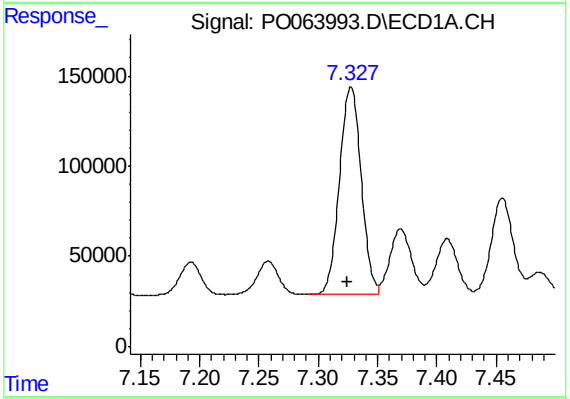
R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 1226767
Conc: 607.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



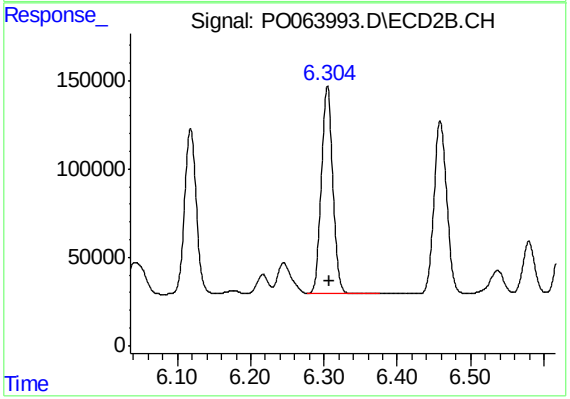
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1028344
Conc: 654.83 ng/ml



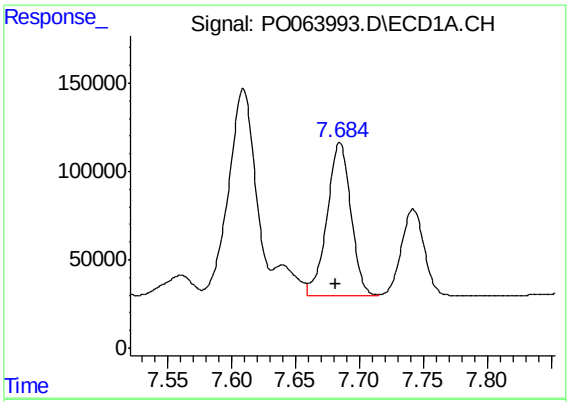
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 1471533
Conc: 584.08 ng/ml



#32 AR-1260-2

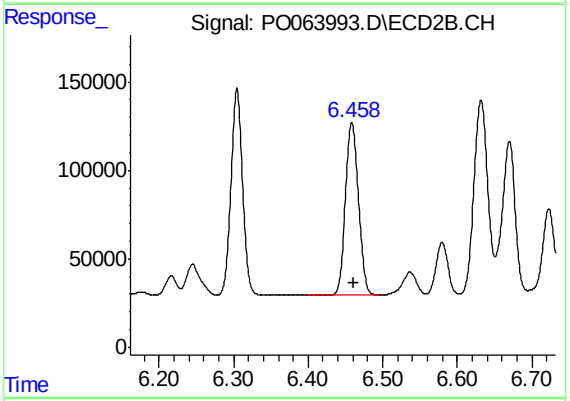
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1285057
Conc: 653.27 ng/ml



#33 AR-1260-3

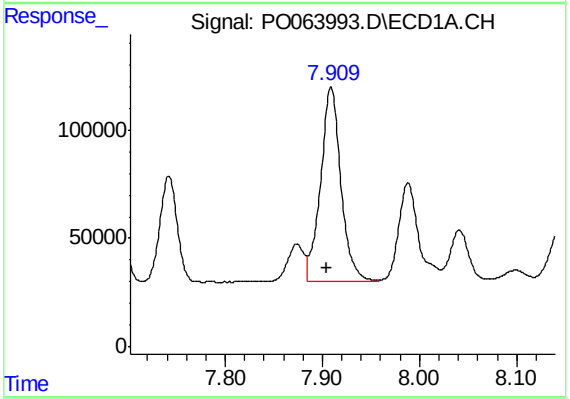
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 1124136
Conc: 554.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



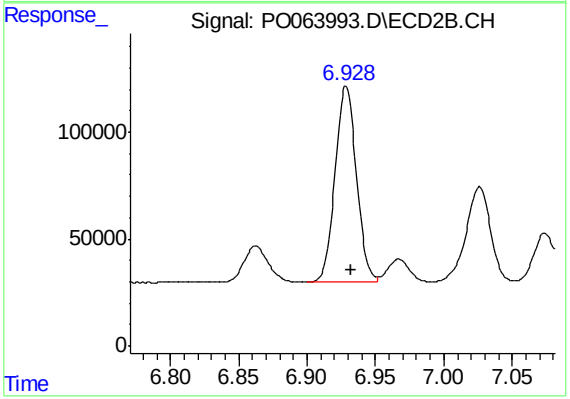
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 1180923
Conc: 662.14 ng/ml



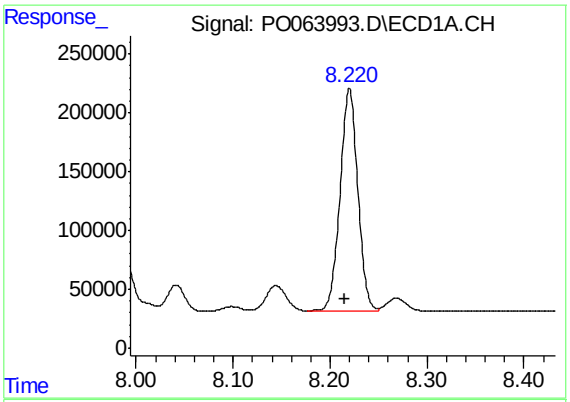
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 1305518
Conc: 548.20 ng/ml



#34 AR-1260-4

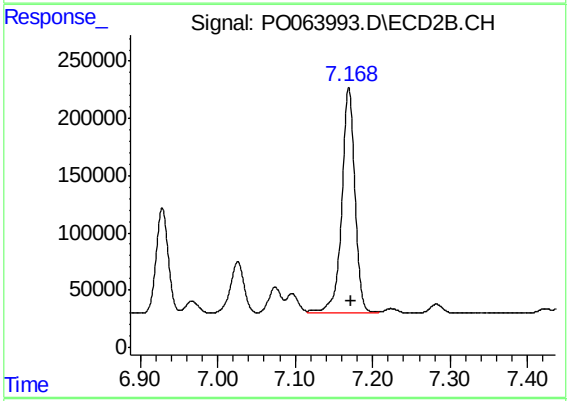
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1000845
Conc: 635.67 ng/ml



#35 AR-1260-5

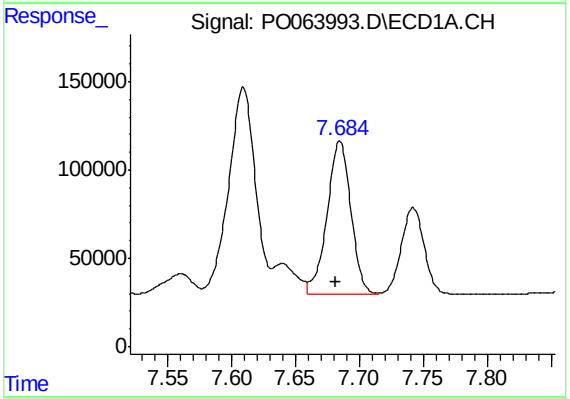
R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 2430667
Conc: 517.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



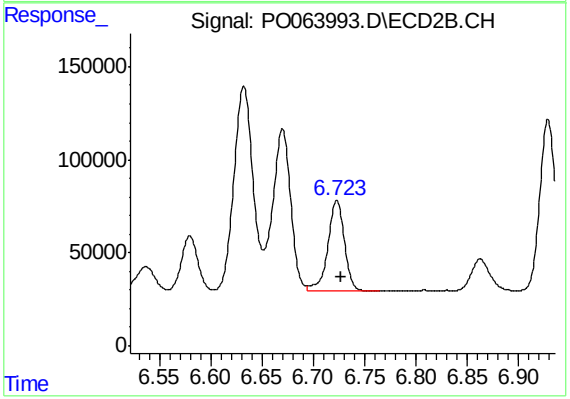
#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 2334813
Conc: 602.23 ng/ml



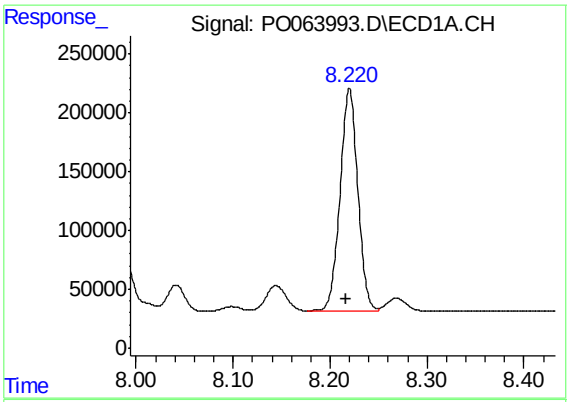
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 1124136
Conc: 349.16 ng/ml



#36 AR-1262-1

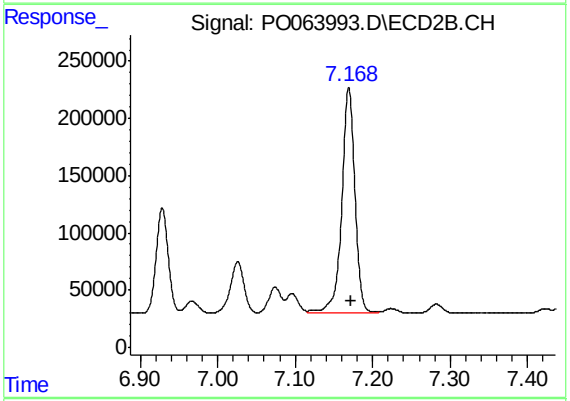
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 547139
Conc: 523.32 ng/ml



#37 AR-1262-2

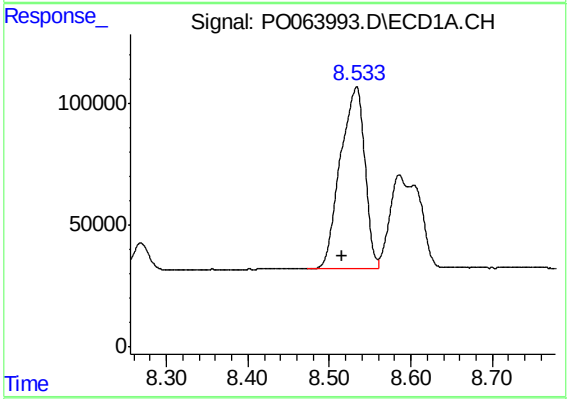
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 2430667
Conc: 412.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



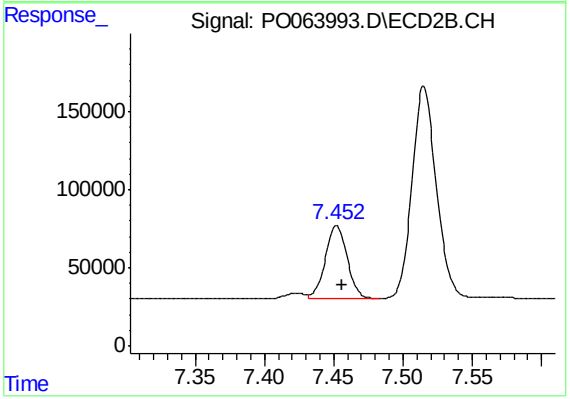
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 2334813
Conc: 492.25 ng/ml



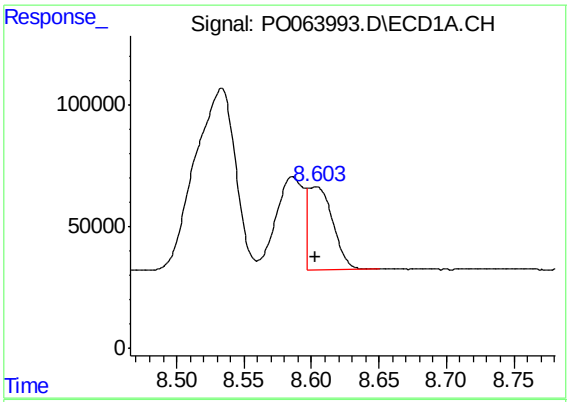
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.017 min
Response: 1560610
Conc: 380.86 ng/ml



#38 AR-1262-3

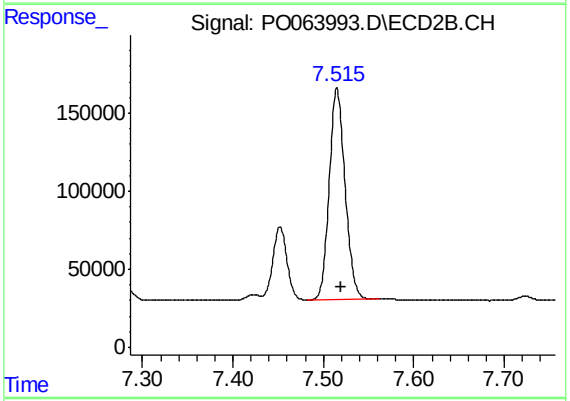
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 508793
Conc: 271.47 ng/ml



#39 AR-1262-4

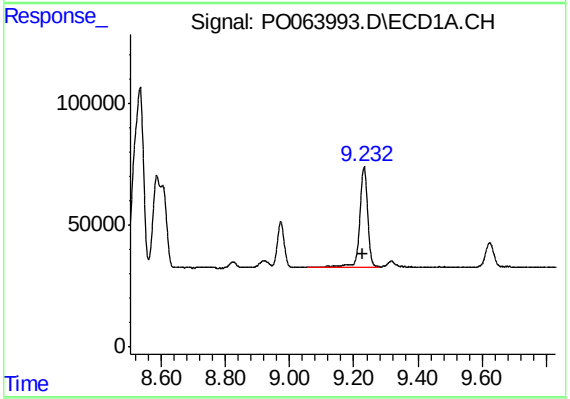
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 426822
Conc: 136.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



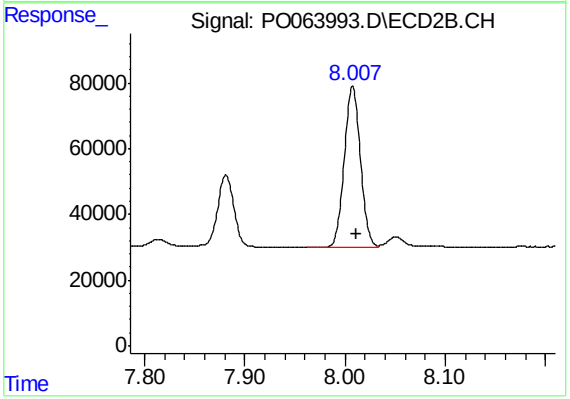
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 1644053
Conc: 465.68 ng/ml



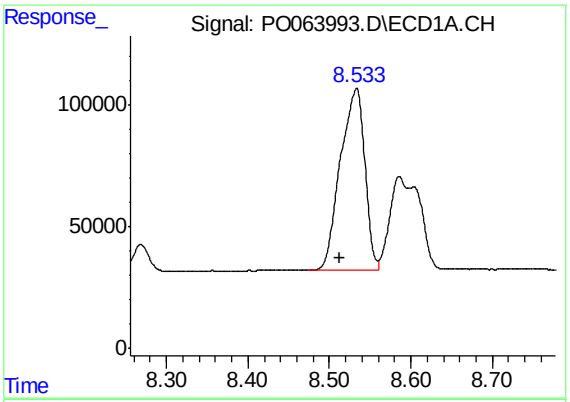
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 715124
Conc: 328.28 ng/ml



#40 AR-1262-5

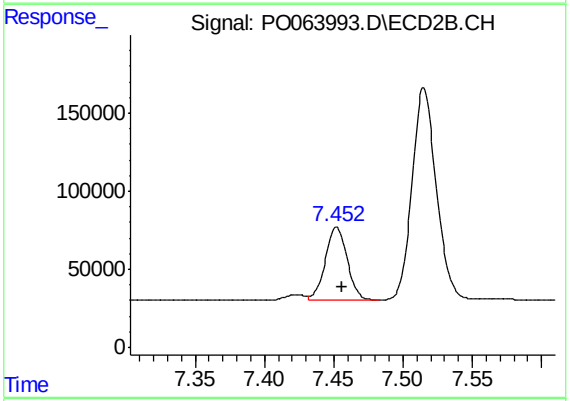
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 546570
Conc: 357.97 ng/ml



#41 AR-1268-1

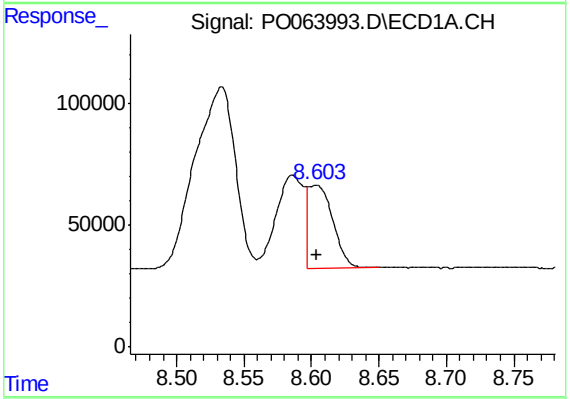
R.T.: 8.533 min
Delta R.T.: 0.021 min
Response: 1560610
Conc: 230.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



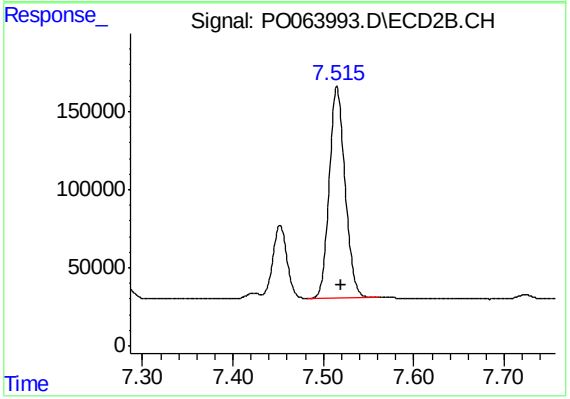
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 508793
Conc: 95.31 ng/ml



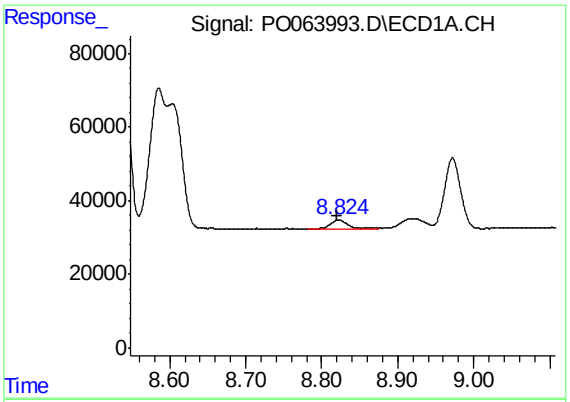
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 426822
Conc: 68.02 ng/ml



#42 AR-1268-2

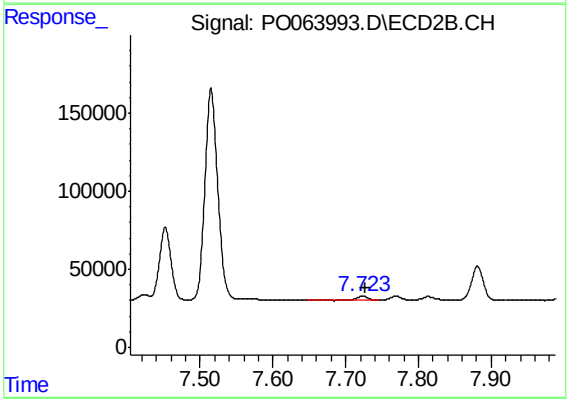
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 1644053
Conc: 329.90 ng/ml



#43 AR-1268-3

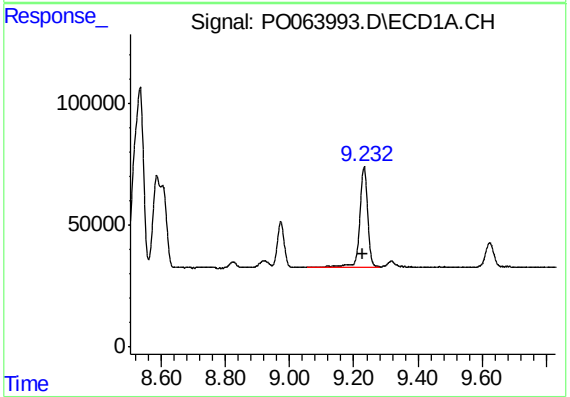
R.T.: 8.823 min
Delta R.T.: 0.003 min
Response: 37484
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



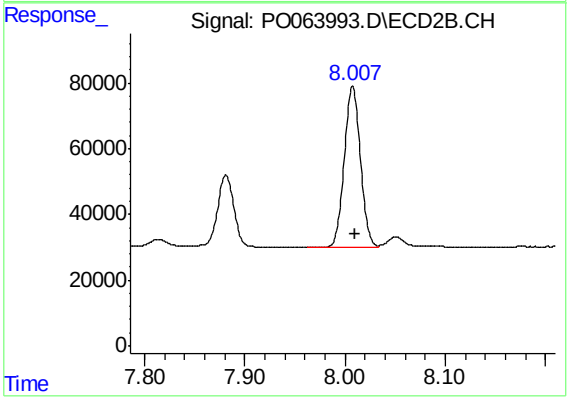
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 29117
Conc: 7.34 ng/ml



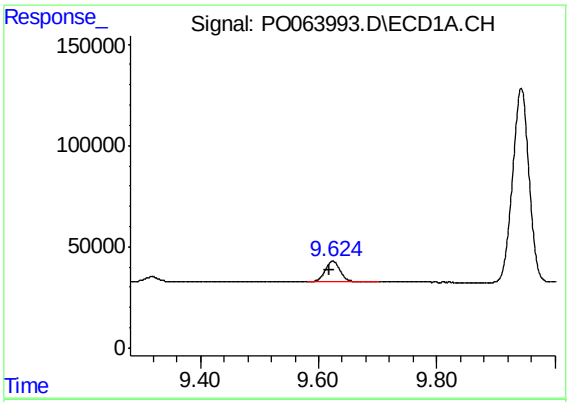
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: 0.004 min
Response: 715124
Conc: 294.19 ng/ml



#44 AR-1268-4

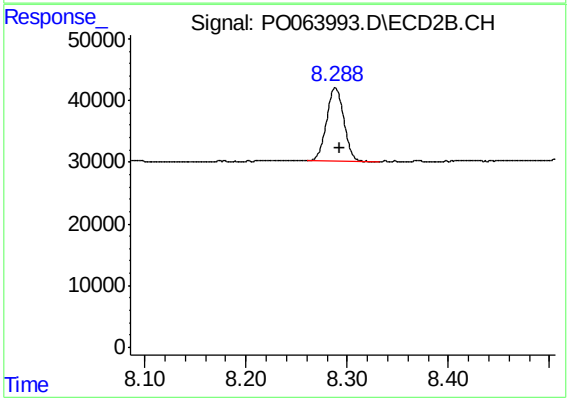
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 546570
Conc: 322.66 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.005 min
Response: 180633
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 141646
Conc: 11.98 ng/ml