Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 19:42
Operator : DD\AJ
Sample : L3285-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:53:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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...	4.395	3.567	1066350	1115614	28.561	28.033	
2)	SA Decachlor...	10.056	8.775	12410585	9881733	206.271	174.116	
	Target Compounds							
3)	L1 AR-1016-1	5.700	4.798	139157	22237	77.679	13.224	#
4)	L1 AR-1016-2	5.727	4.798	84498	22237	33.331	9.563	#
5)	L1 AR-1016-3	0.000	5.007	0	83635	N.D.	65.654	#
6)	L1 AR-1016-4	5.892	5.060	96004	330000	74.081	302.189	#
7)	L1 AR-1016-5	6.205	5.282	496865	388360	377.099	282.331	#
12)	L3 AR-1232-2	0.000	4.798f	0	22237	N.D.	23.003	#
13)	L3 AR-1232-3	5.727	5.007	84498	83635	84.529	160.074	#
14)	L3 AR-1232-4	5.892	5.102	96004	245839	196.213	560.721	#
15)	L3 AR-1232-5	5.993	5.282	368860	388360	1162.302	742.365	#
16)	L4 AR-1242-1	5.700	4.798	139157	22237	106.766	17.735	#
17)	L4 AR-1242-2	5.727	4.798f	84498	22237	44.872	12.728	#
18)	L4 AR-1242-3	0.000	5.007	0	83635	N.D.	86.878	#
19)	L4 AR-1242-4	5.892	5.102	96004	245839	100.047	271.743	#
20)	L4 AR-1242-5	6.670	5.658	800407	1270624	674.237	1002.503	#
21)	L5 AR-1248-1	5.700	4.798	139157	22237	142.497	22.723	#
22)	L5 AR-1248-2	5.993	5.060	368860	330000	289.704	242.401	
23)	L5 AR-1248-3	6.205	5.102	496865	245839	314.378	194.657	#
24)	L5 AR-1248-4	6.631	5.282	856510	388360	422.119	239.086	#
25)	L5 AR-1248-5	6.670	5.700	800407	505058	417.041	306.061	#
26)	L6 AR-1254-1	6.598	5.658	1016833	1270624	510.822	488.121	
27)	L6 AR-1254-2	6.828	5.818	2153819	1441971	670.921	624.615	
28)	L6 AR-1254-3	7.204	6.230	2671108	3086640	760.547	821.897	
29)	L6 AR-1254-4	7.500	6.471	2651772	1960573	886.029	775.810	
30)	L6 AR-1254-5	7.922	6.895	5399714	5748012	1794.644	1601.585	
31)	L7 AR-1260-1	7.368	6.367	2400765	2587226	913.043	980.912	
32)	L7 AR-1260-2	7.636	6.567	3514182	3157752	990.635	964.742	
33)	L7 AR-1260-3	7.994	6.714	2120197	2300790	733.382	755.685	
34)	L7 AR-1260-4	8.220	7.194	3018710	1604971	1019.167	592.943	#
35)	L7 AR-1260-5	8.536	7.446	4003995	3447368	591.747	537.927	
36)	L8 AR-1262-1	7.994	6.895	2120197	5748012	532.785	2976.705	#
37)	L8 AR-1262-2	8.536	7.446	4003995	3447368	554.715	527.988	
38)	L8 AR-1262-3	8.807	7.728	1582907	1431795	330.582	531.271	#
39)	L8 AR-1262-4	8.886	7.790	872487	3332347	450.104	669.259	#
40)	L8 AR-1262-5	9.451	8.288	1057444	922945	405.443	371.423	
41)	L9 AR-1268-1	8.807	7.728	1582907	1431795	172.687	182.905	
42)	L9 AR-1268-2	8.886	7.790	872487	3332347	105.263	466.520	#
43)	L9 AR-1268-3	9.074	7.996	2631541	2204684	371.888	369.216	
44)	L9 AR-1268-4	9.451	8.288	1057444	922945	348.885	319.134	
45)	L9 AR-1268-5	9.788	8.558	7001487	5618493	315.174	291.380	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 19:42
Operator : DD\AJ
Sample : L3285-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:53:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

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

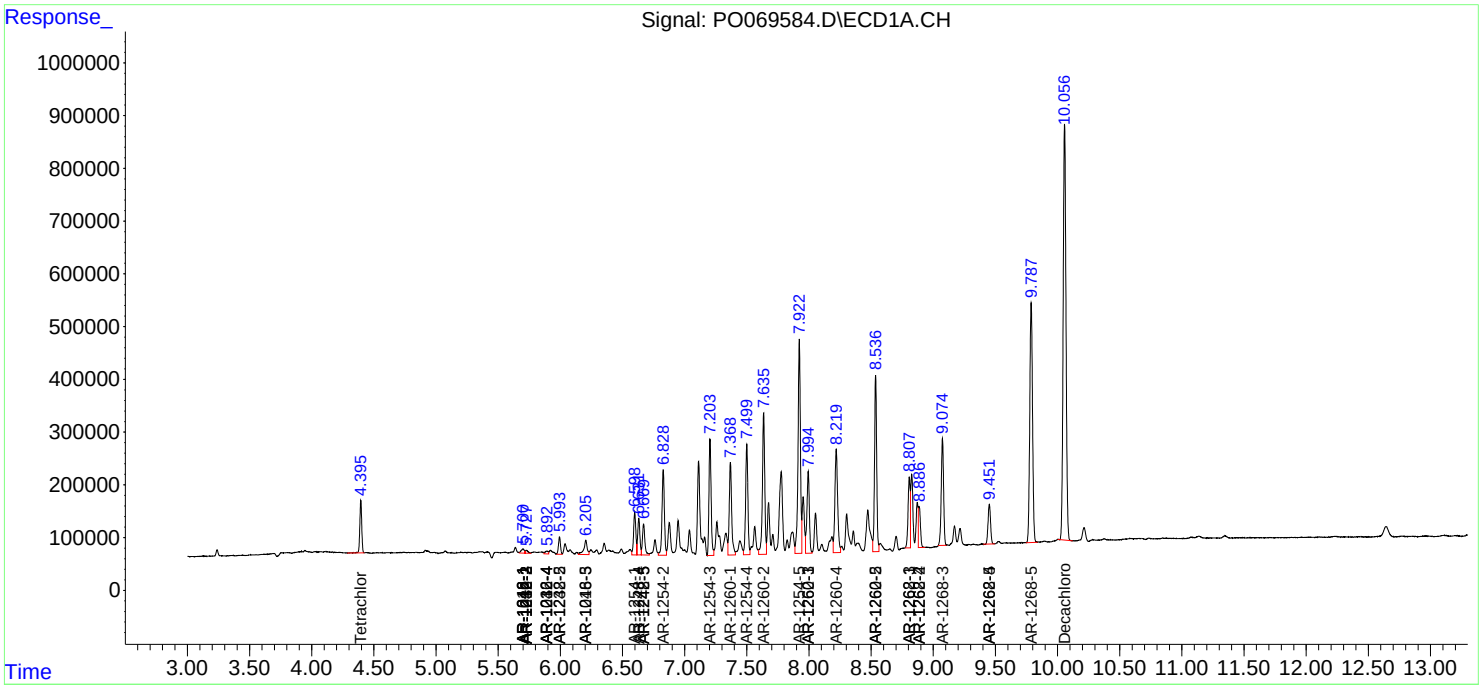
Quantitation Report (Not Reviewed)

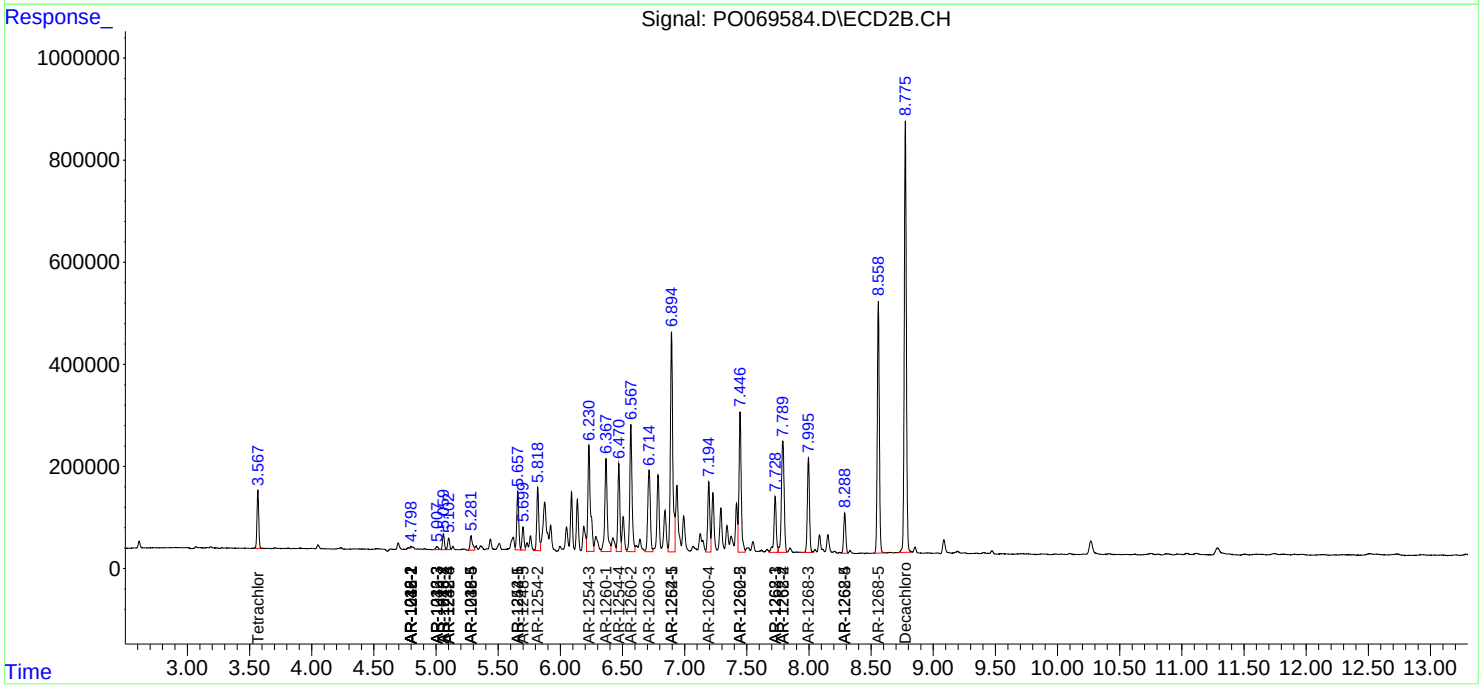
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 19:42
Operator : DD\AJ
Sample : L3285-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

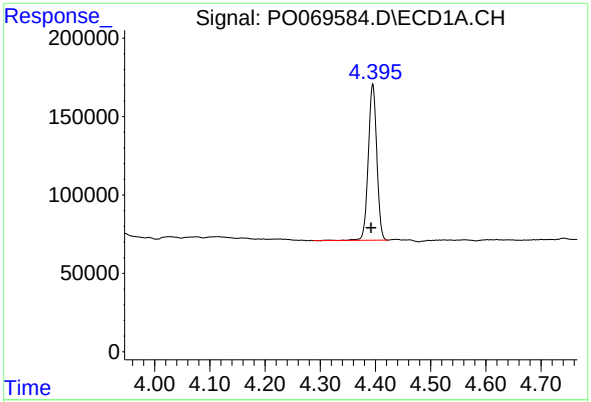
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:53:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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



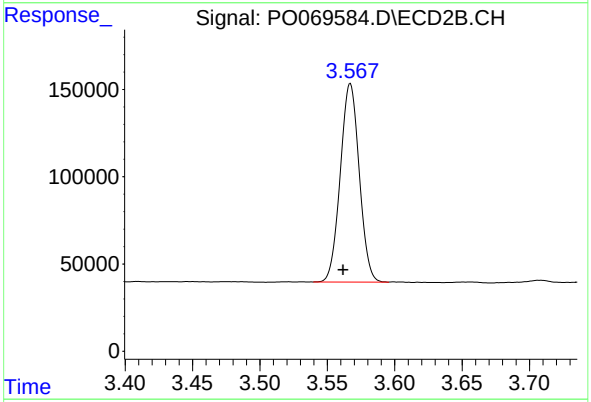




#1 Tetrachloro-m-xylene

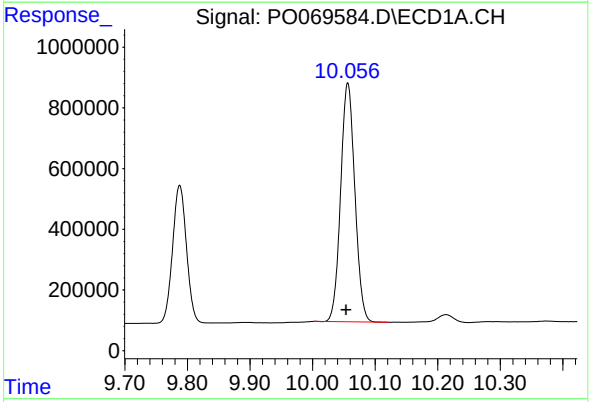
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 1066350
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



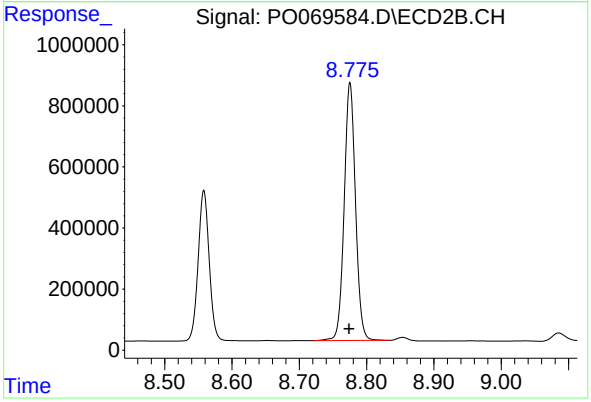
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.005 min
Response: 1115614
Conc: 28.03 ng/ml



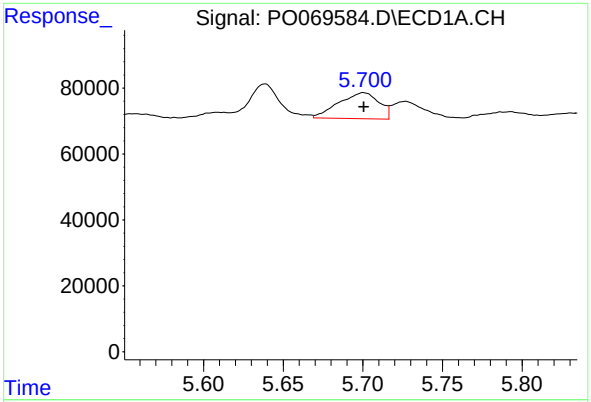
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.003 min
Response: 12410585
Conc: 206.27 ng/ml



#2 Decachlorobiphenyl

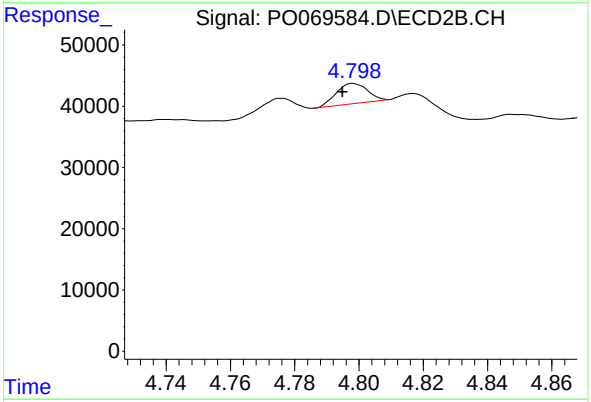
R.T.: 8.775 min
Delta R.T.: 0.001 min
Response: 9881733
Conc: 174.12 ng/ml



#3 AR-1016-1

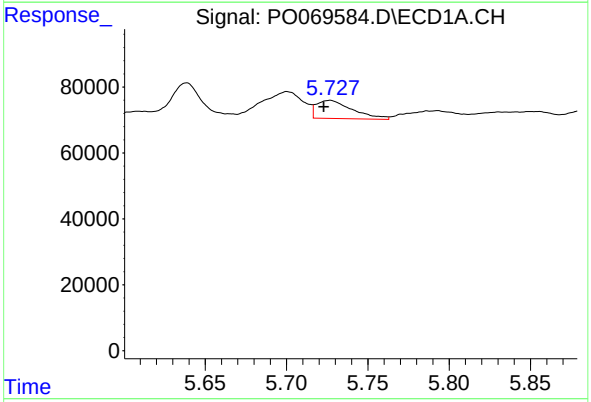
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 139157
Conc: 77.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



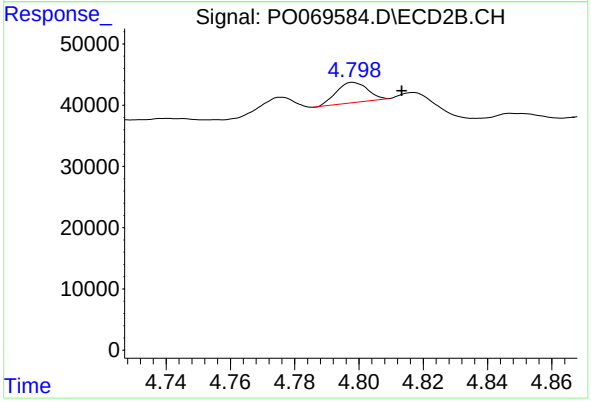
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 22237
Conc: 13.22 ng/ml



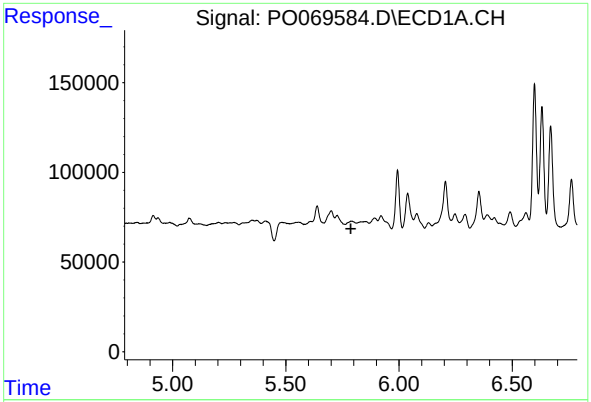
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 84498
Conc: 33.33 ng/ml



#4 AR-1016-2

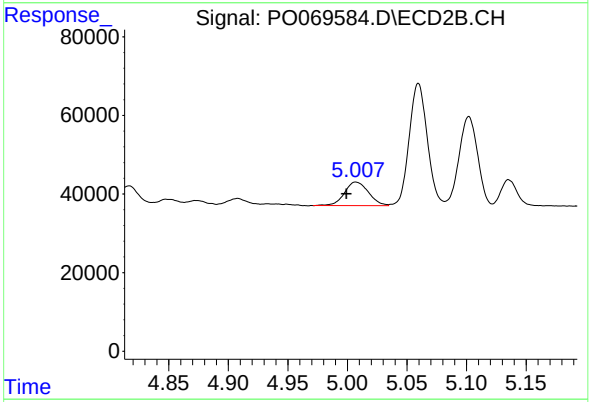
R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 22237
Conc: 9.56 ng/ml



#5 AR-1016-3

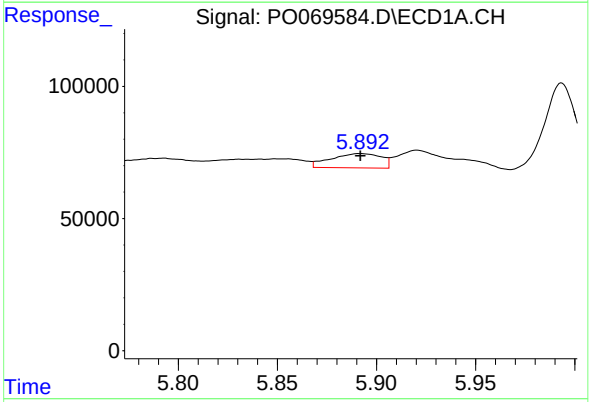
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



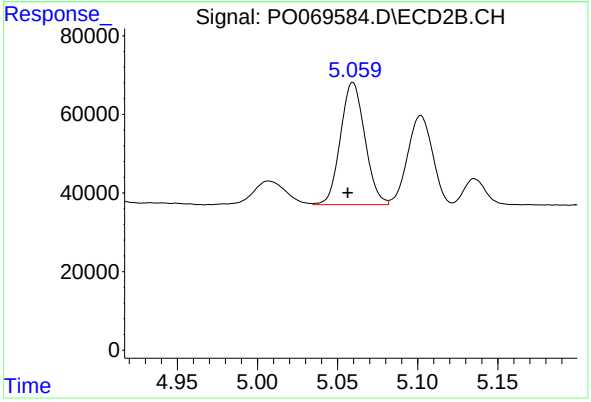
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 83635
Conc: 65.65 ng/ml



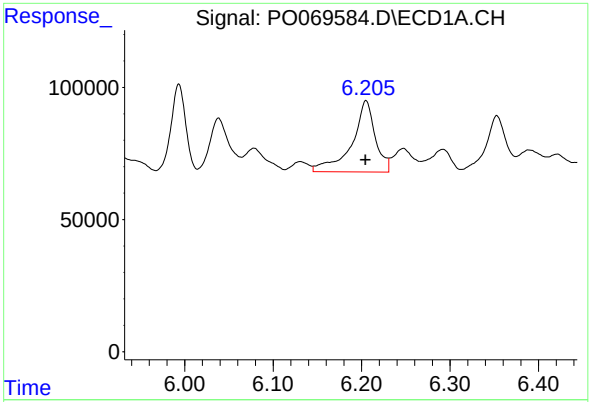
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 96004
Conc: 74.08 ng/ml



#6 AR-1016-4

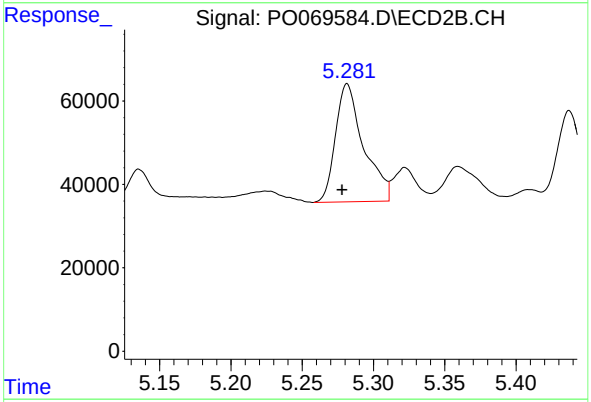
R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 330000
Conc: 302.19 ng/ml



#7 AR-1016-5

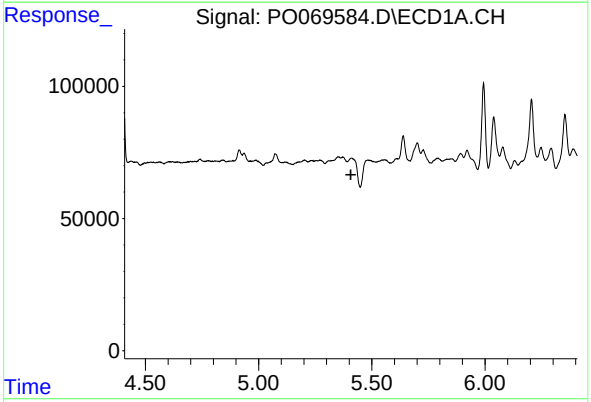
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 496865
Conc: 377.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



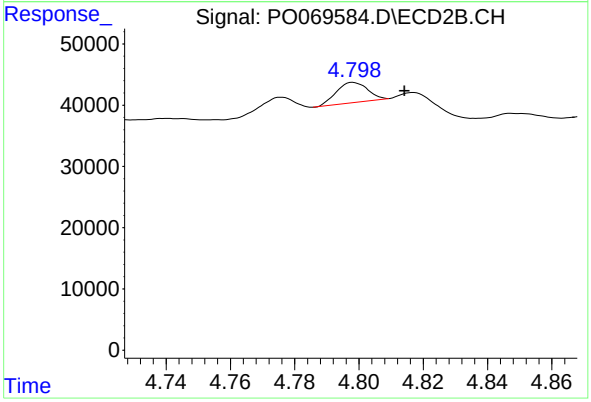
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 388360
Conc: 282.33 ng/ml



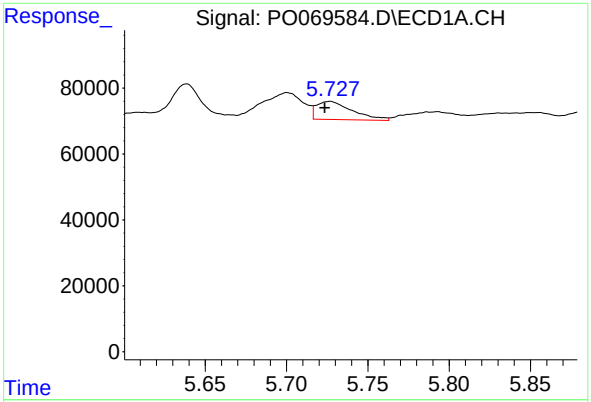
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

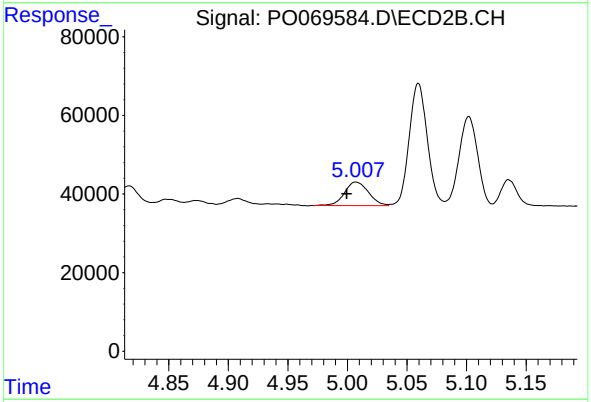
R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 22237
Conc: 23.00 ng/ml



#13 AR-1232-3

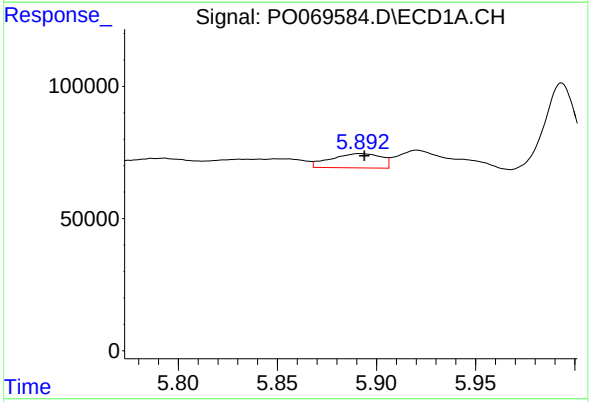
R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 84498
Conc: 84.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



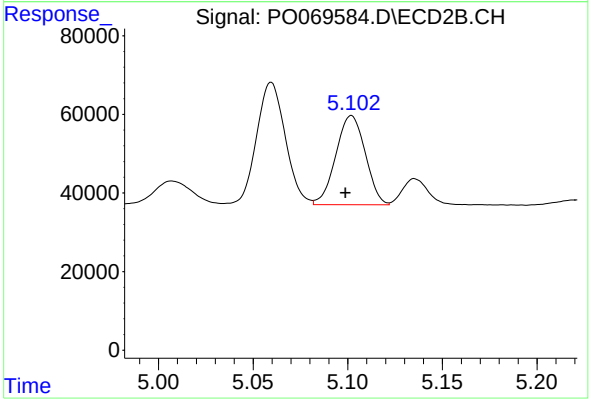
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 83635
Conc: 160.07 ng/ml



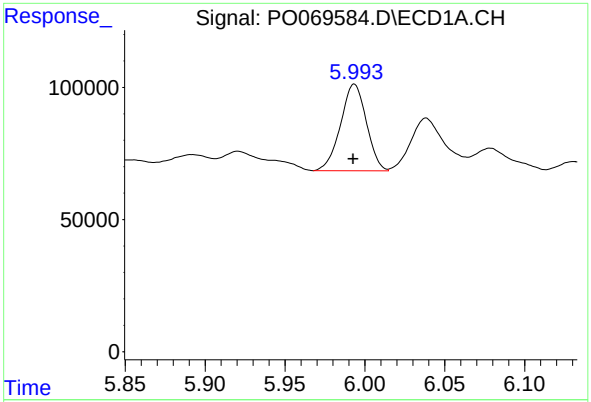
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 96004
Conc: 196.21 ng/ml



#14 AR-1232-4

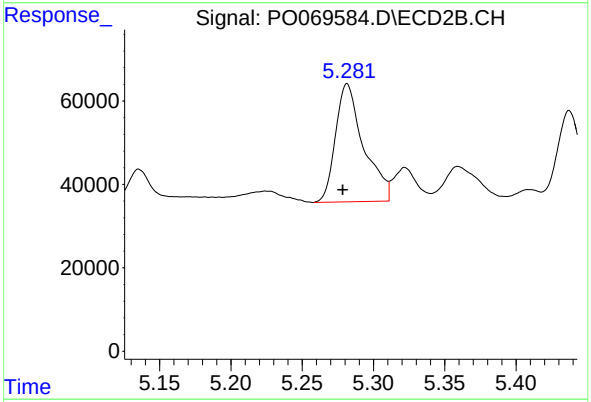
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 245839
Conc: 560.72 ng/ml



#15 AR-1232-5

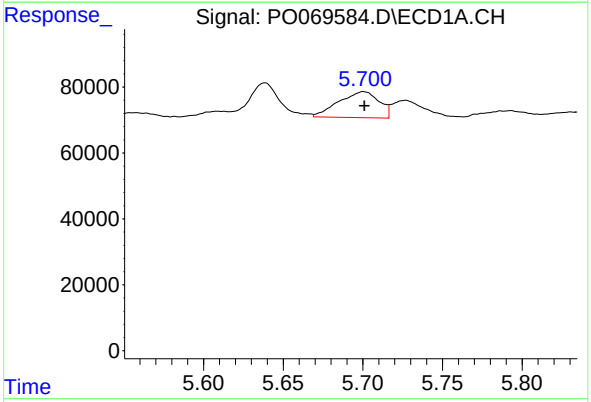
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 368860
Conc: 1162.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



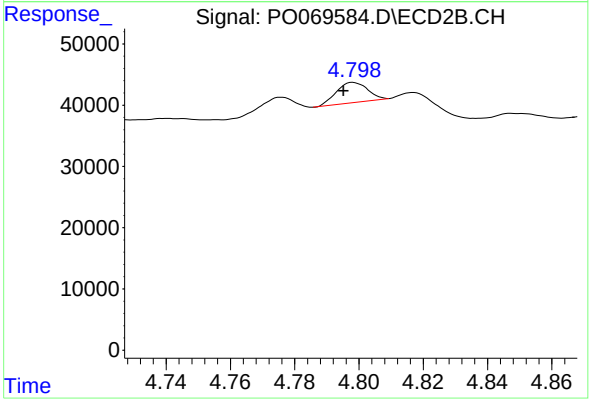
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 388360
Conc: 742.37 ng/ml



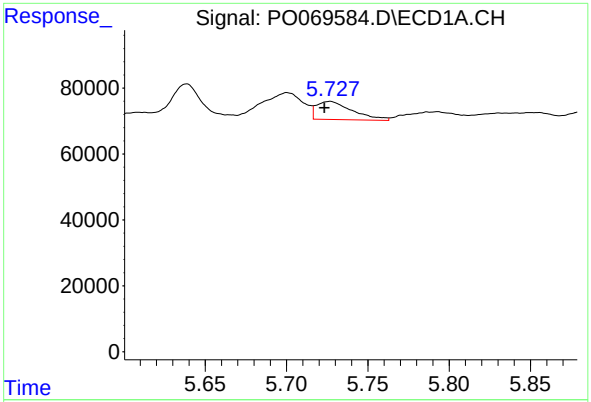
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 139157
Conc: 106.77 ng/ml



#16 AR-1242-1

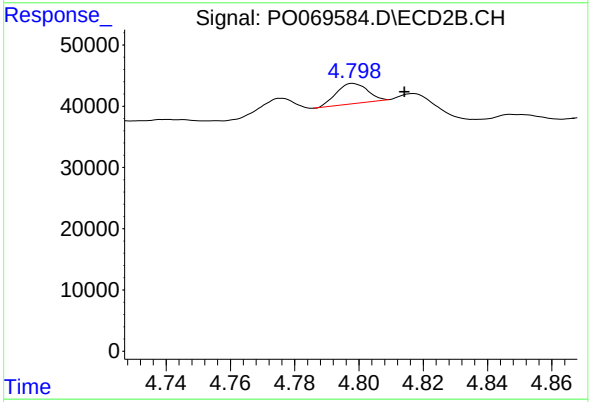
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 22237
Conc: 17.73 ng/ml



#17 AR-1242-2

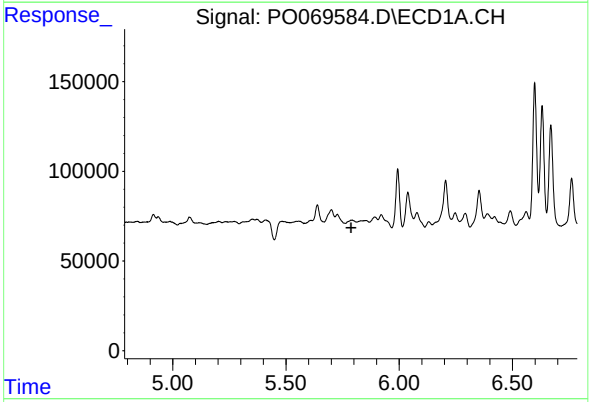
R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 84498
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



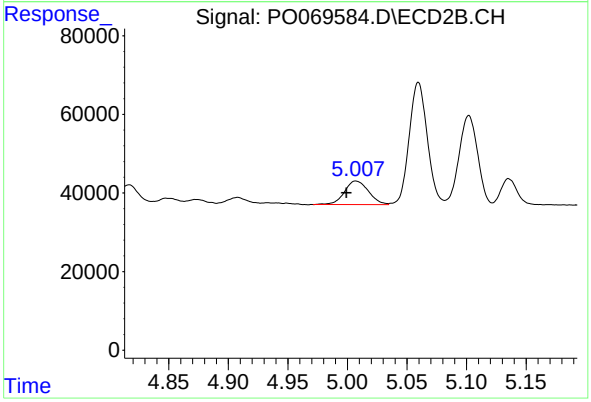
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 22237
Conc: 12.73 ng/ml



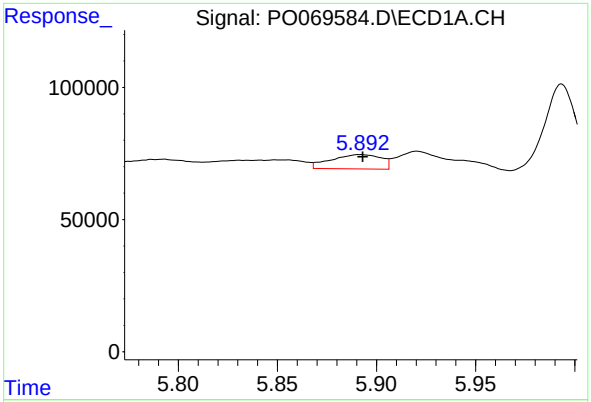
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

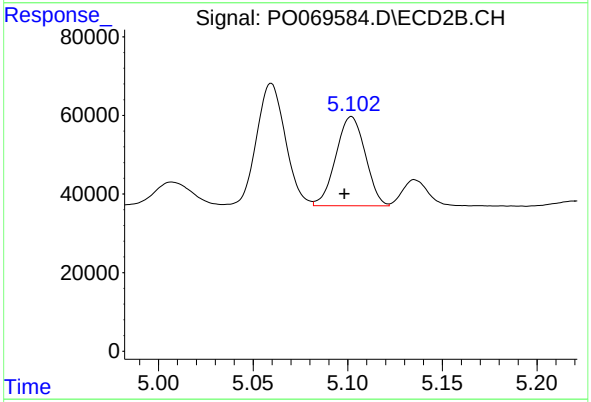
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 83635
Conc: 86.88 ng/ml



#19 AR-1242-4

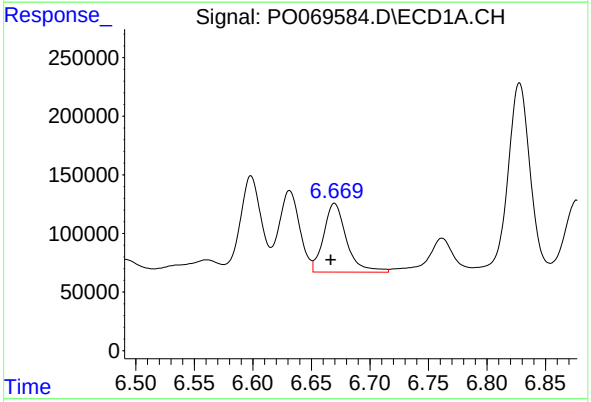
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 96004
Conc: 100.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



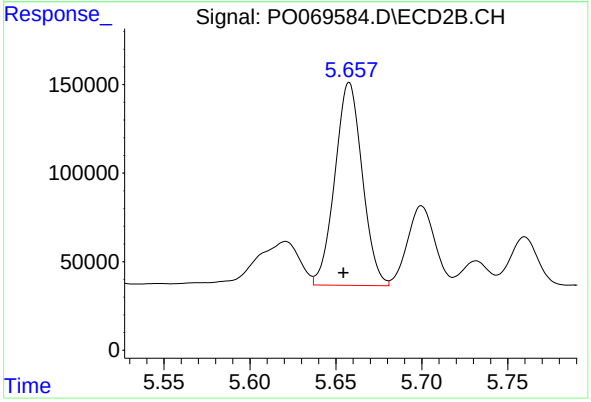
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 245839
Conc: 271.74 ng/ml



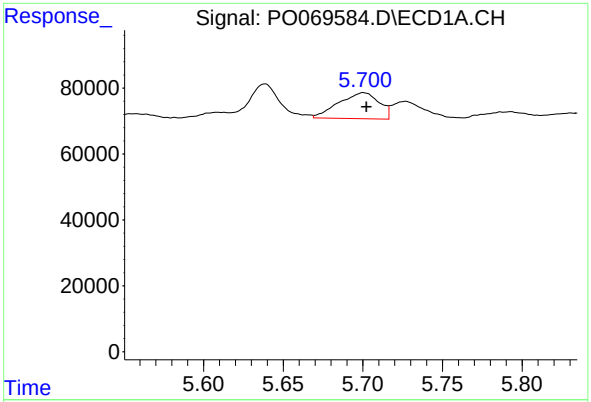
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 800407
Conc: 674.24 ng/ml



#20 AR-1242-5

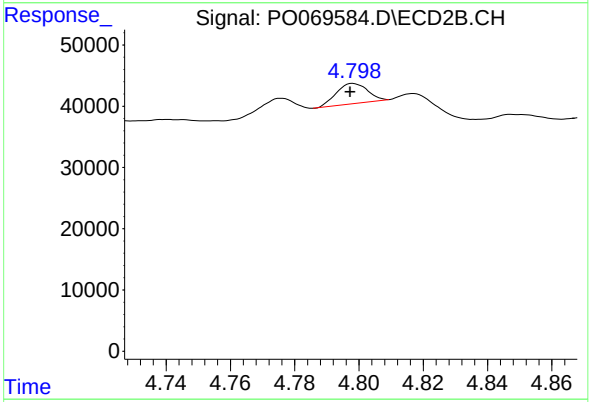
R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 1270624
Conc: 1002.50 ng/ml



#21 AR-1248-1

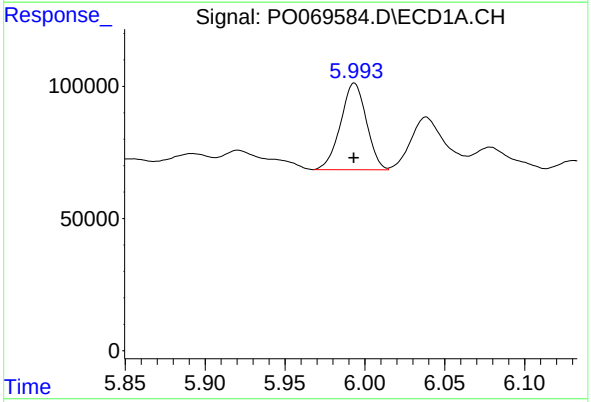
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 139157
Conc: 142.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



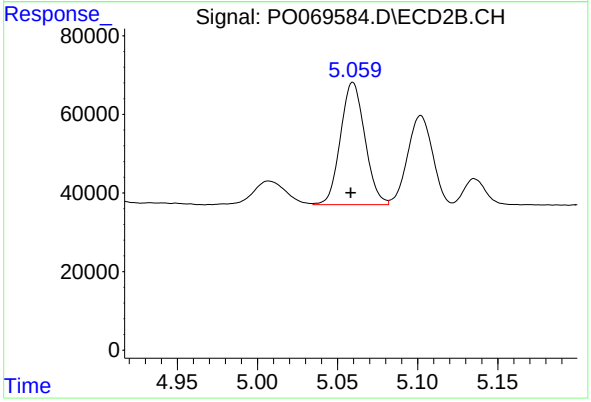
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 22237
Conc: 22.72 ng/ml



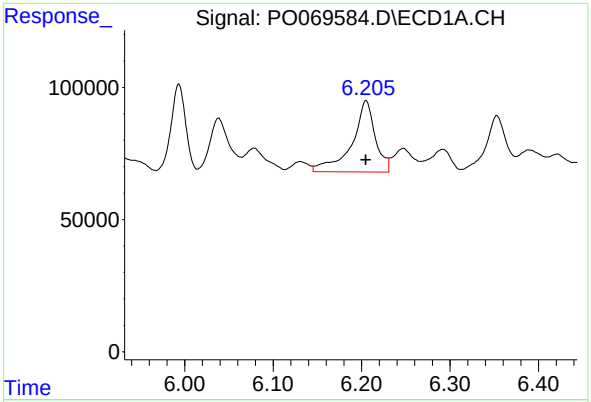
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 368860
Conc: 289.70 ng/ml



#22 AR-1248-2

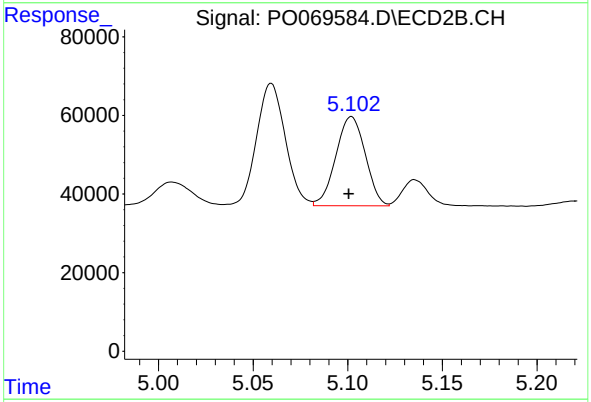
R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 330000
Conc: 242.40 ng/ml



#23 AR-1248-3

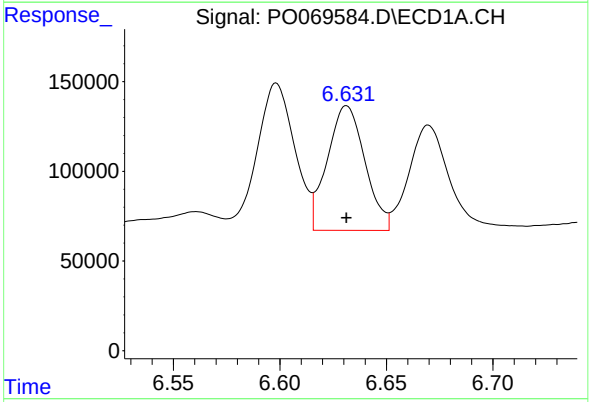
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 496865
Conc: 314.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



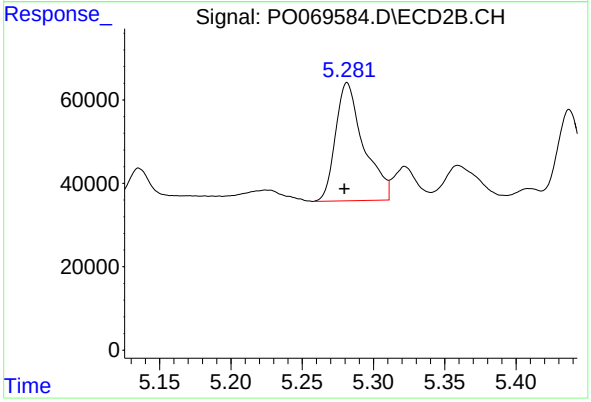
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 245839
Conc: 194.66 ng/ml



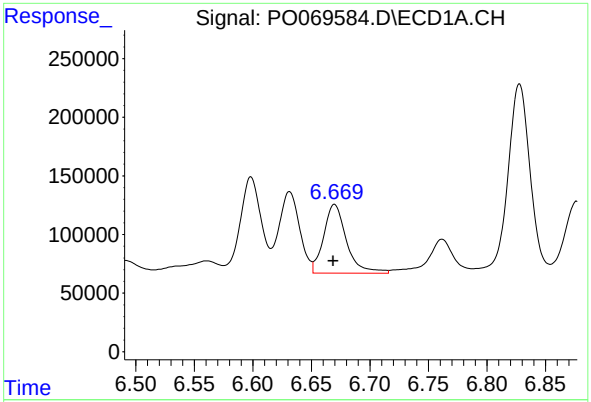
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 856510
Conc: 422.12 ng/ml



#24 AR-1248-4

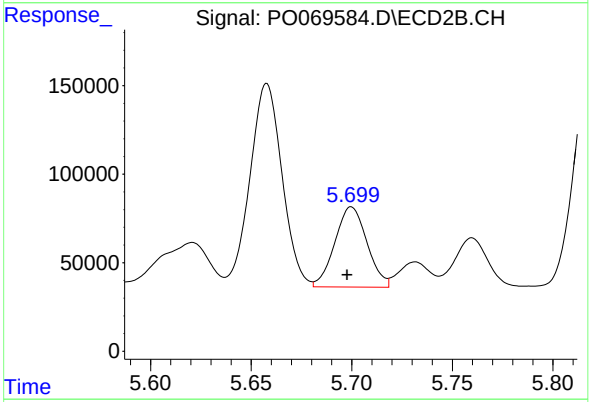
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 388360
Conc: 239.09 ng/ml



#25 AR-1248-5

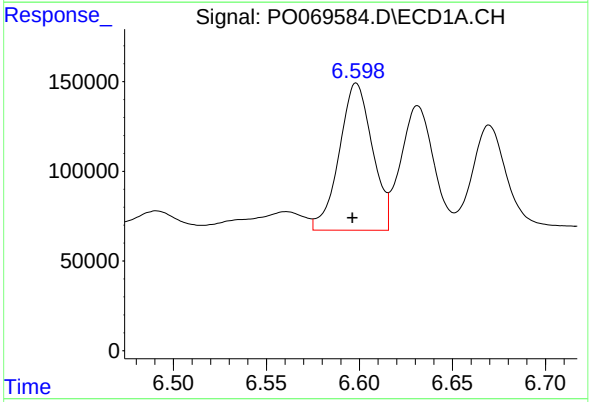
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 800407
Conc: 417.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



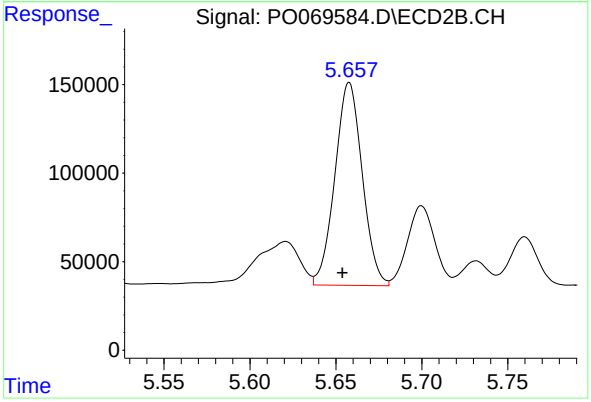
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 505058
Conc: 306.06 ng/ml



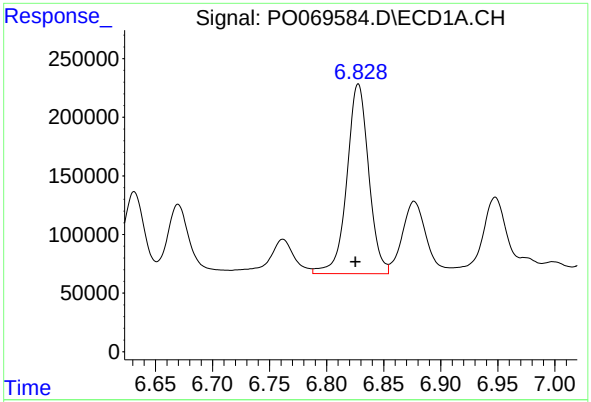
#26 AR-1254-1

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 1016833
Conc: 510.82 ng/ml



#26 AR-1254-1

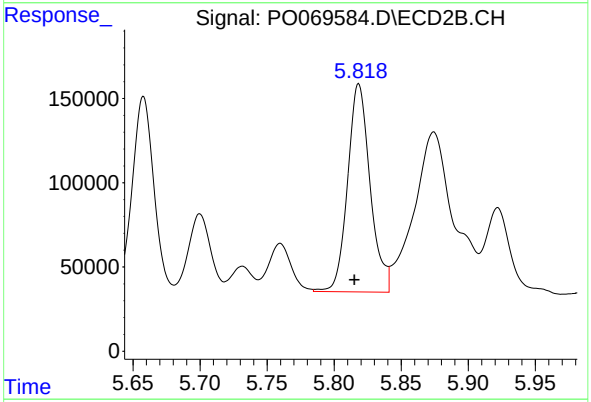
R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 1270624
Conc: 488.12 ng/ml



#27 AR-1254-2

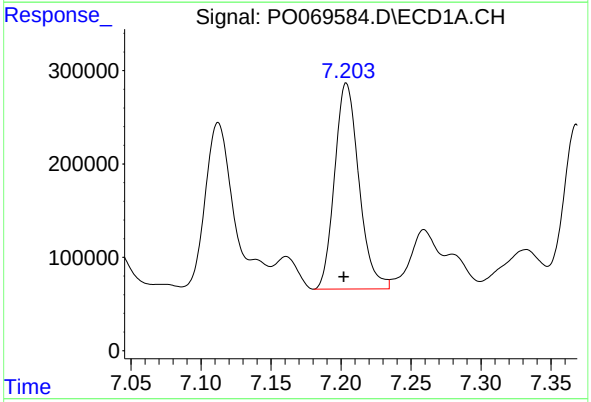
R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 2153819
Conc: 670.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



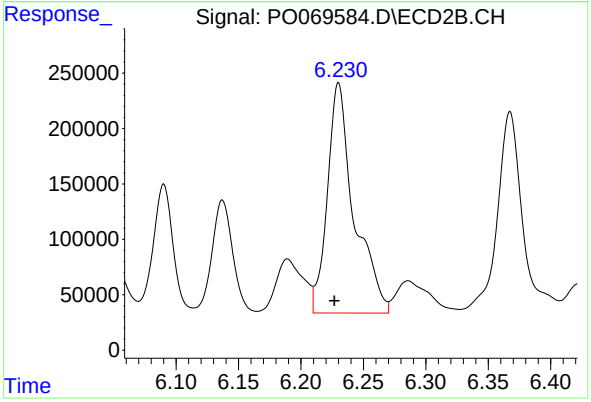
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 1441971
Conc: 624.62 ng/ml



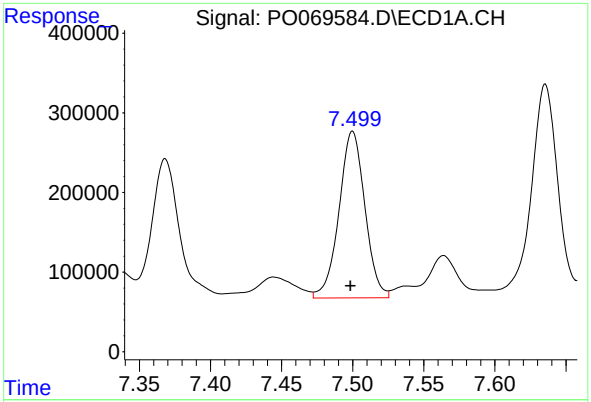
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 2671108
Conc: 760.55 ng/ml



#28 AR-1254-3

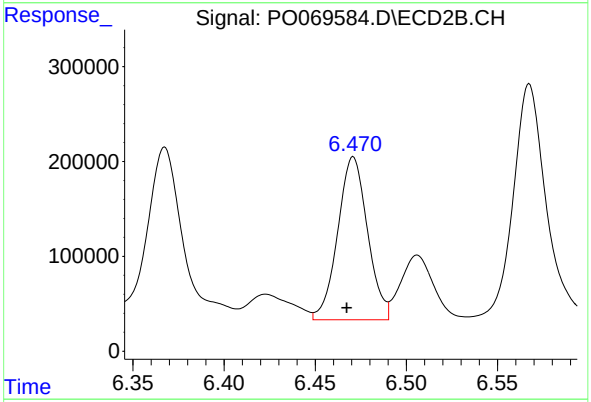
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 3086640
Conc: 821.90 ng/ml



#29 AR-1254-4

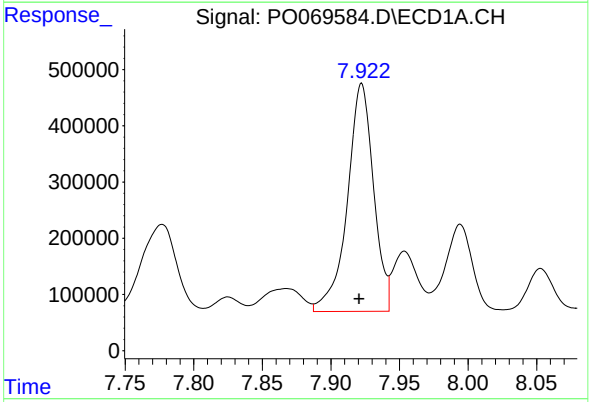
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 2651772
Conc: 886.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



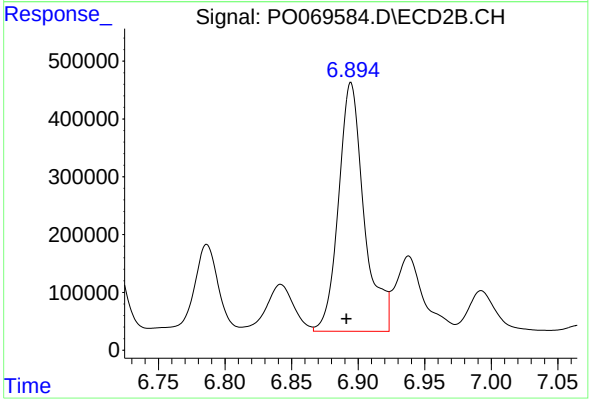
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 1960573
Conc: 775.81 ng/ml



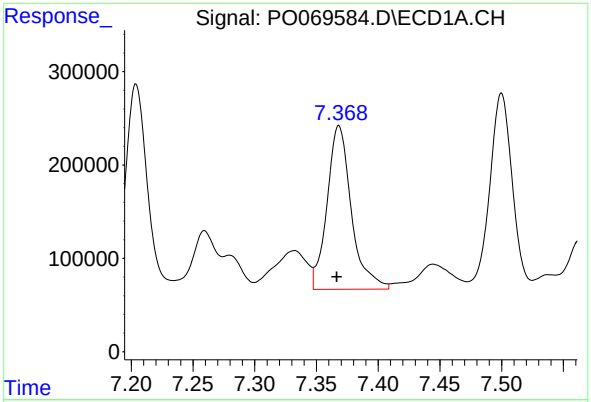
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 5399714
Conc: 1794.64 ng/ml



#30 AR-1254-5

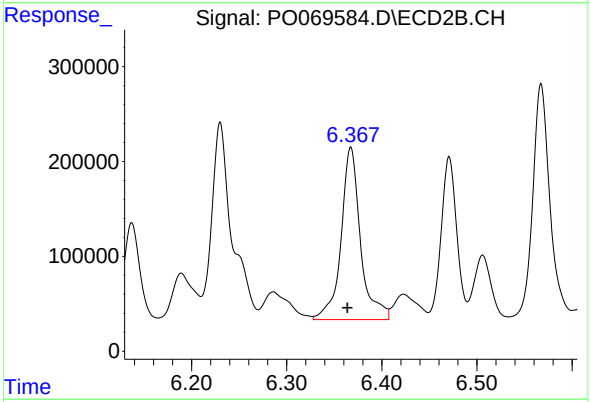
R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 5748012
Conc: 1601.59 ng/ml



#31 AR-1260-1

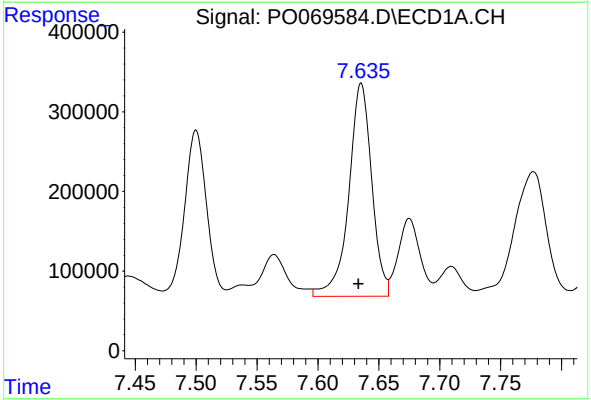
R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 2400765
Conc: 913.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



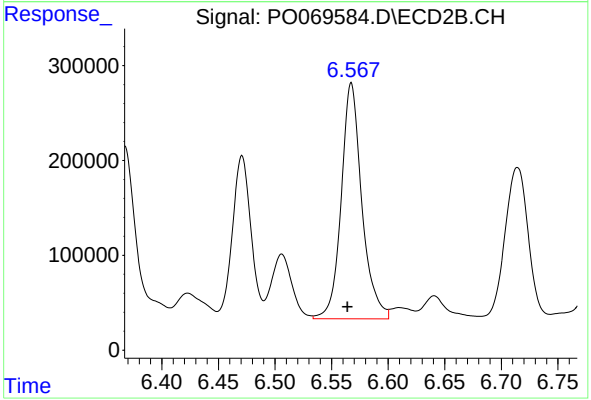
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 2587226
Conc: 980.91 ng/ml



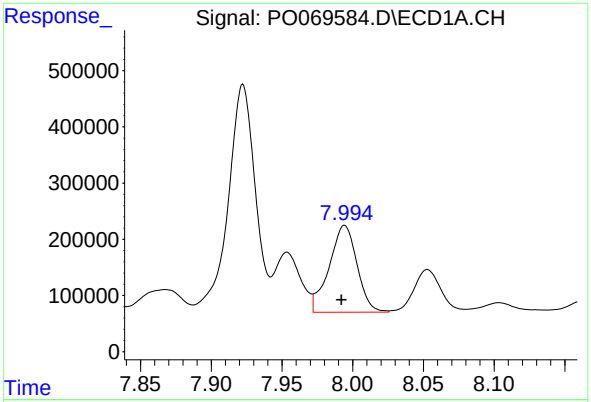
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 3514182
Conc: 990.63 ng/ml



#32 AR-1260-2

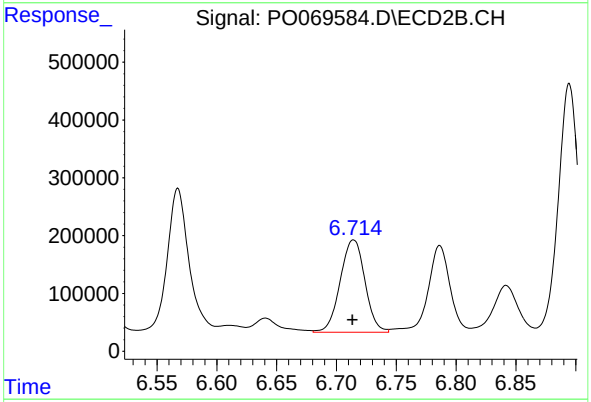
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 3157752
Conc: 964.74 ng/ml



#33 AR-1260-3

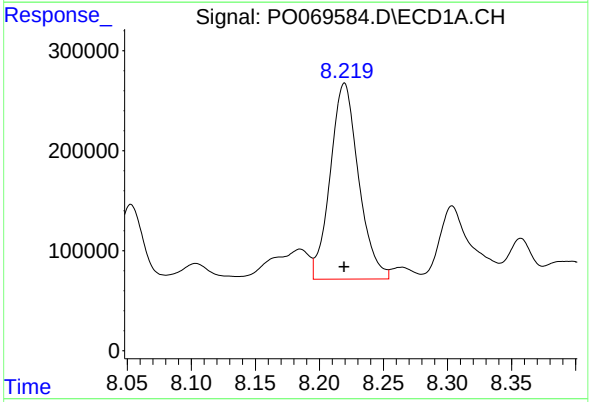
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 2120197
Conc: 733.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



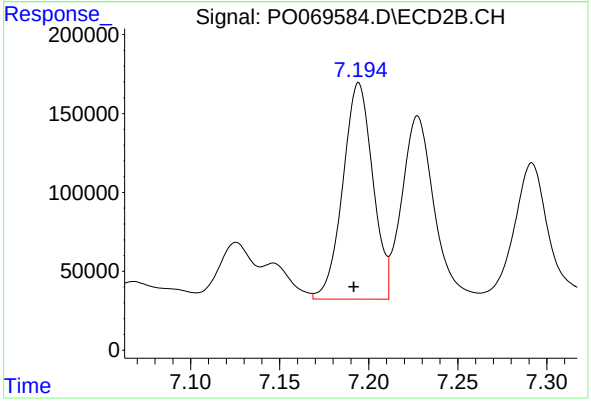
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 2300790
Conc: 755.69 ng/ml



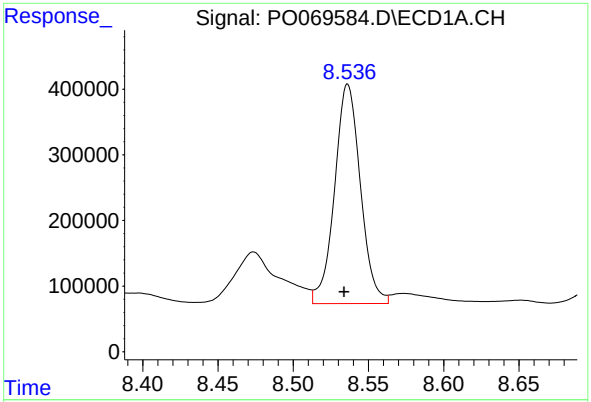
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3018710
Conc: 1019.17 ng/ml



#34 AR-1260-4

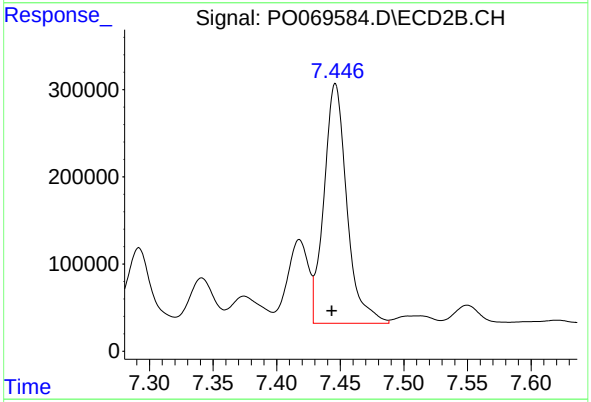
R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 1604971
Conc: 592.94 ng/ml



#35 AR-1260-5

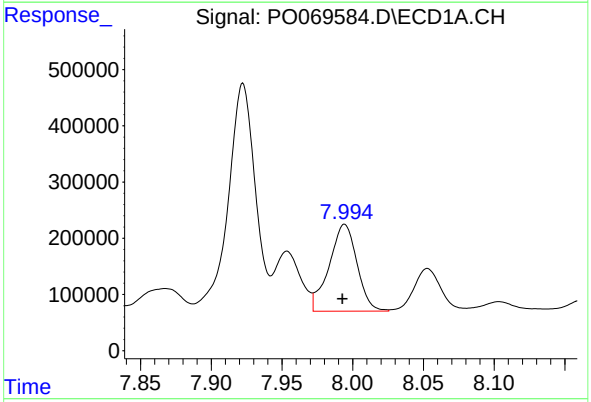
R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 4003995
Conc: 591.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



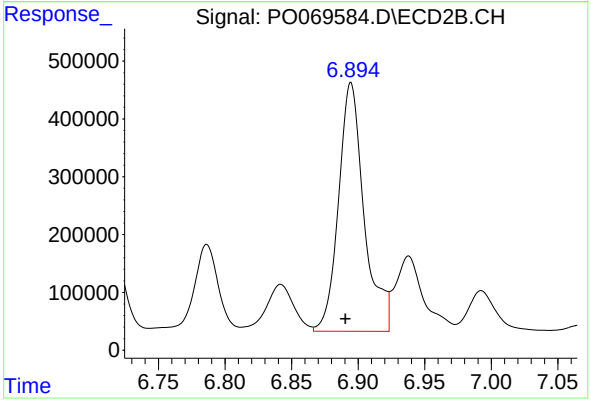
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 3447368
Conc: 537.93 ng/ml



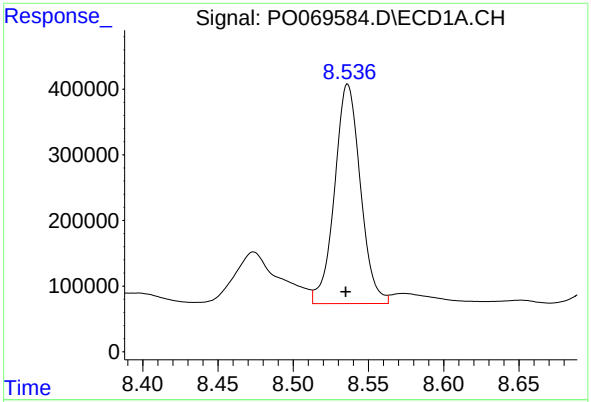
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 2120197
Conc: 532.78 ng/ml



#36 AR-1262-1

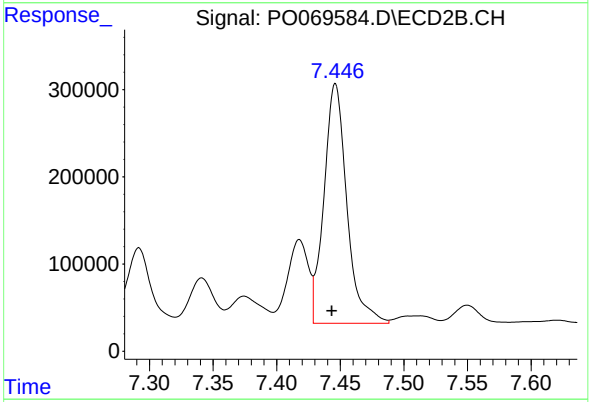
R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 5748012
Conc: 2976.70 ng/ml



#37 AR-1262-2

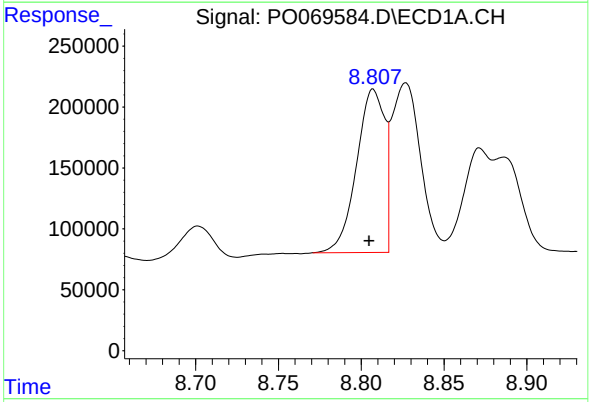
R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 4003995
Conc: 554.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



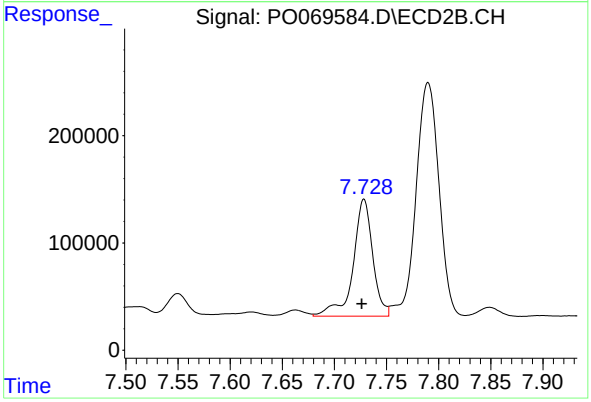
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 3447368
Conc: 527.99 ng/ml



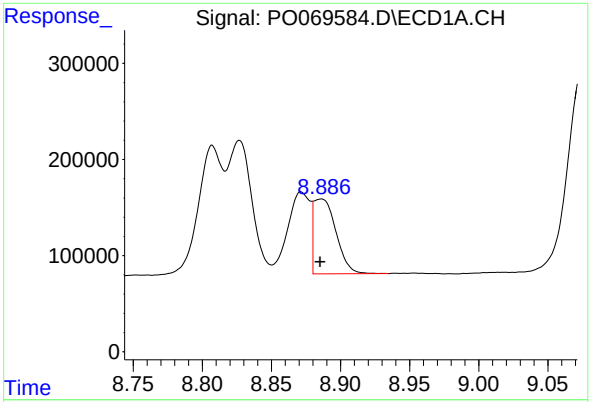
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 1582907
Conc: 330.58 ng/ml



#38 AR-1262-3

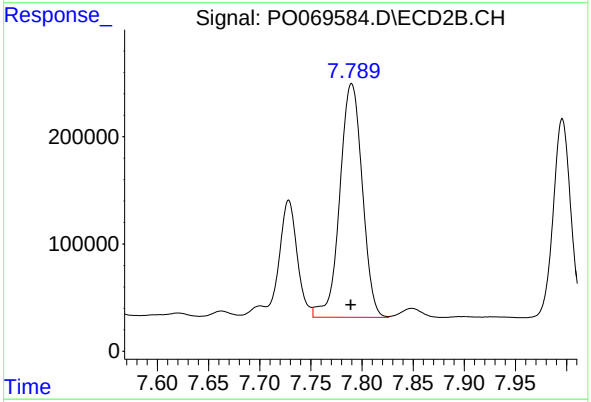
R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 1431795
Conc: 531.27 ng/ml



#39 AR-1262-4

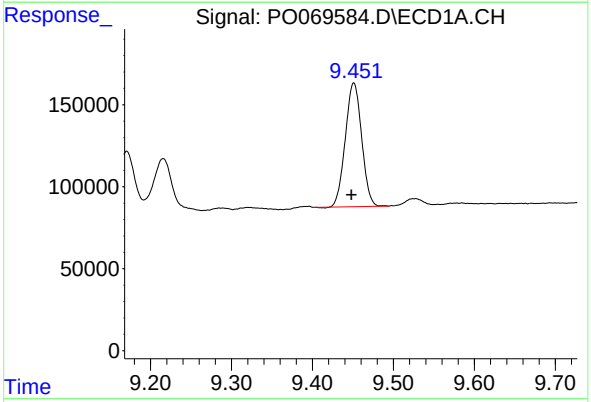
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 872487
Conc: 450.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



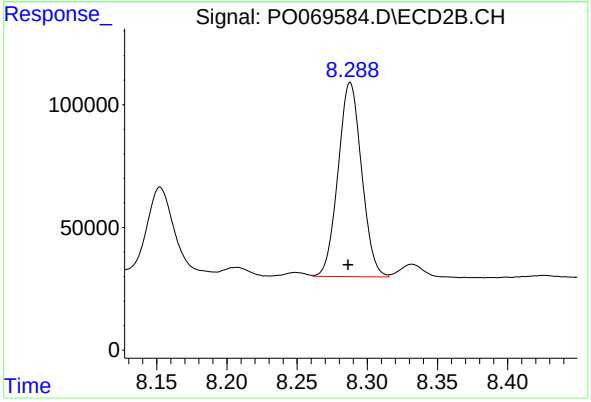
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 3332347
Conc: 669.26 ng/ml



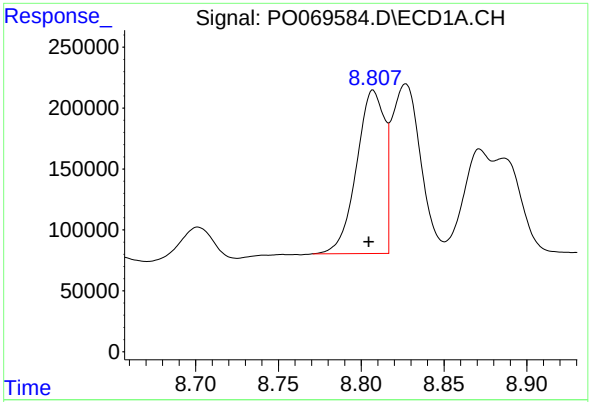
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 1057444
Conc: 405.44 ng/ml



#40 AR-1262-5

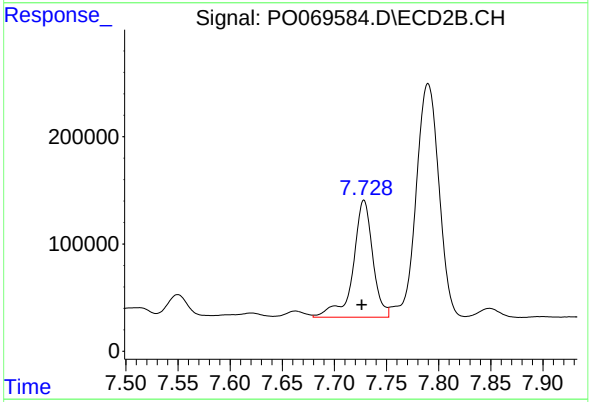
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 922945
Conc: 371.42 ng/ml



#41 AR-1268-1

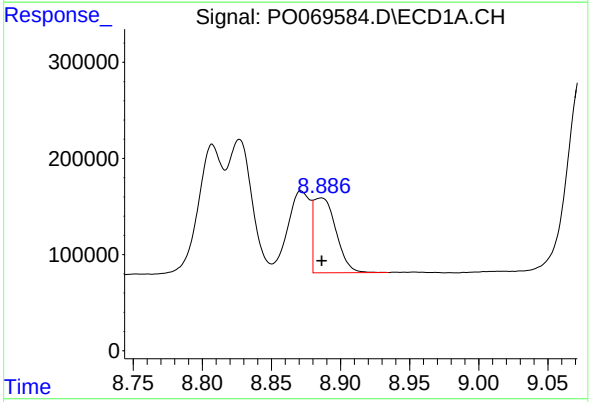
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 1582907
Conc: 172.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



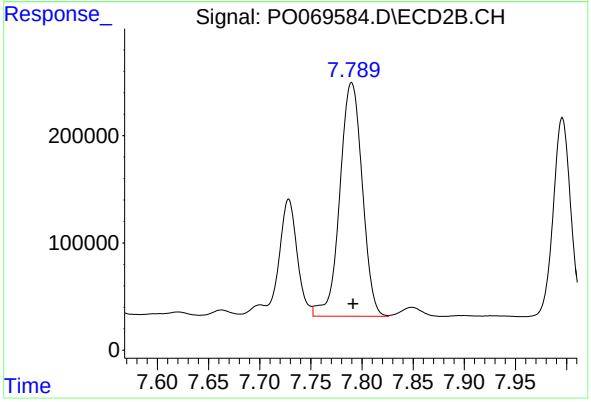
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 1431795
Conc: 182.90 ng/ml



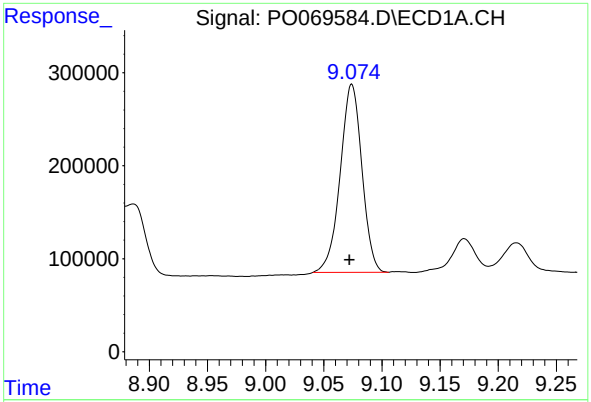
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 872487
Conc: 105.26 ng/ml



#42 AR-1268-2

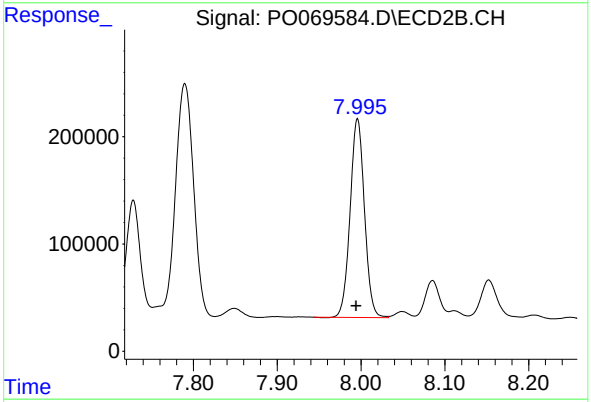
R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 3332347
Conc: 466.52 ng/ml



#43 AR-1268-3

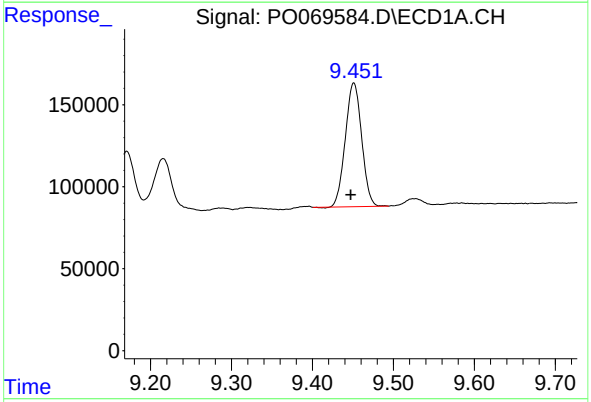
R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 2631541
Conc: 371.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



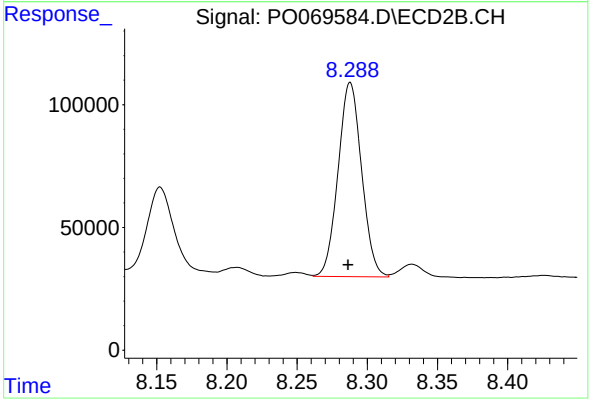
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: 0.002 min
Response: 2204684
Conc: 369.22 ng/ml



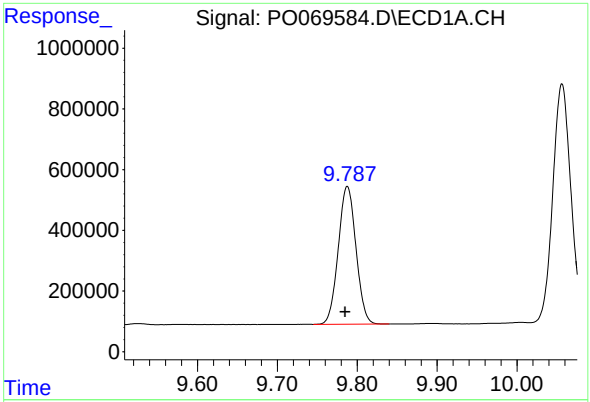
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 1057444
Conc: 348.89 ng/ml



#44 AR-1268-4

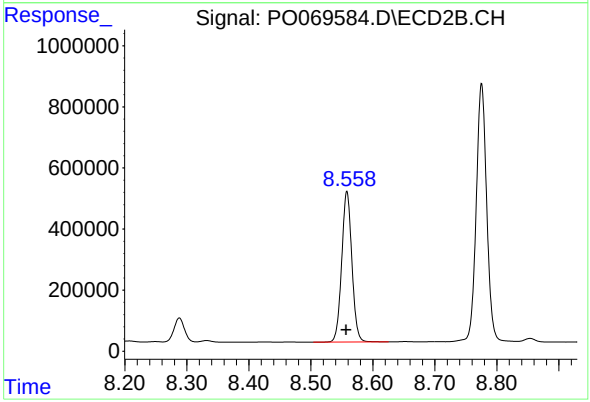
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 922945
Conc: 319.13 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 7001487
Conc: 315.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.001 min
Response: 5618493
Conc: 291.38 ng/ml