Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 14:21
Operator : SM/SJ
Sample : K2626-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:47:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.266	3.582	147923	145958	4.943	5.168	
2)	SA Decachlor...	9.855	8.527	124300	76946	3.322	2.845	
	Target Compounds							
3)	L1 AR-1016-1	5.449	4.671	297555	260654	209.381	193.952	
4)	L1 AR-1016-2	5.449	4.671	297555	260654	150.366	142.750	
5)	L1 AR-1016-3	5.509	4.846	156953	141872	122.453	141.571	
6)	L1 AR-1016-4	5.609	4.886	162422	666560	155.394	819.238	#
7)	L1 AR-1016-5	5.900	5.097	450617	417223	400.008	378.998	
9)	L2 AR-1221-2	4.638	3.952	53311	46904	158.976	169.113	
10)	L2 AR-1221-3	4.638	3.952	53311	46904	53.014	52.790	
11)	L3 AR-1232-1	4.638	3.952	53311	46904	62.068	63.377	
12)	L3 AR-1232-2	5.161	4.671	104503	260654	215.419	297.398	#
13)	L3 AR-1232-3	5.449	4.846	297555	141872	307.555	295.771	
14)	L3 AR-1232-4	5.609	4.926	162422	290851	319.388	684.736	#
15)	L3 AR-1232-5	5.697	5.097	749498	417223	1726.261	860.952	#
16)	L4 AR-1242-1	5.449	4.671	297555	260654	245.752	232.598	
17)	L4 AR-1242-2	5.449	4.671	297555	260654	176.236	171.320	
18)	L4 AR-1242-3	5.509	4.846	156953	141872	143.265	163.822	
19)	L4 AR-1242-4	5.609	4.926	162422	290851	180.504	347.201	#
20)	L4 AR-1242-5	6.340	5.446	599925	1666698	548.394	1388.457	#
21)	L5 AR-1248-1	5.449	4.671	297555	260654	328.747	310.847	
22)	L5 AR-1248-2	5.697	4.886	749498	666560	562.003	606.646	
23)	L5 AR-1248-3	5.900	4.926	450617	290851	305.145	256.223	
24)	L5 AR-1248-4	6.301	5.097	775037	417223	444.469	297.130	#
25)	L5 AR-1248-5	6.340	5.487	599925	370930	359.166	247.664	#
26)	L6 AR-1254-1	6.273	5.446	1372044	1666698	653.406	622.757	
27)	L6 AR-1254-2	6.491	5.591	2099355	1432465	632.560	586.428	
28)	L6 AR-1254-3	6.856	5.992	2301850	2278709	633.155	574.328	
29)	L6 AR-1254-4	7.141	6.220	1728826	1491272	635.435	556.202	
30)	L6 AR-1254-5	7.557	6.633	1833230	2006268	639.621	554.419	
31)	L7 AR-1260-1	7.018	6.120	951177	1085149	440.463	492.536	
32)	L7 AR-1260-2	7.274	6.307	1120667	661109	427.917	216.504	#
33)	L7 AR-1260-3	7.618	6.459	291946	462940	145.974	185.768	#
34)	L7 AR-1260-4	7.846	6.927	789243	139755	341.279	67.728	#
35)	L7 AR-1260-5	8.163	7.168	349479	325680	82.379	64.847	
36)	L8 AR-1262-1	7.618	6.702	291946	135281	91.067	32.989	#
37)	L8 AR-1262-2	8.163	7.168	349479	325680	65.096	52.085	
38)	L8 AR-1262-3	8.475	7.448	300975	38952	82.939	15.815	#
39)	L8 AR-1262-4	8.523	7.512	111624	281847	41.112	68.828	#
40)	L8 AR-1262-5	9.162	8.004	40316	38772	22.317	22.752	
41)	L9 AR-1268-1	8.475	7.448	300975	38952	49.840	5.622	#
42)	L9 AR-1268-2	8.523	7.512	111624	281847	20.393	49.541	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 14:21
Operator : SM/SJ
Sample : K2626-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:47:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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
44)	L9 AR-1268-4	9.162	8.004	40316	38772	20.546	20.496
45)	L9 AR-1268-5	0.000	8.282	0	34742	N.D.	2.853 #

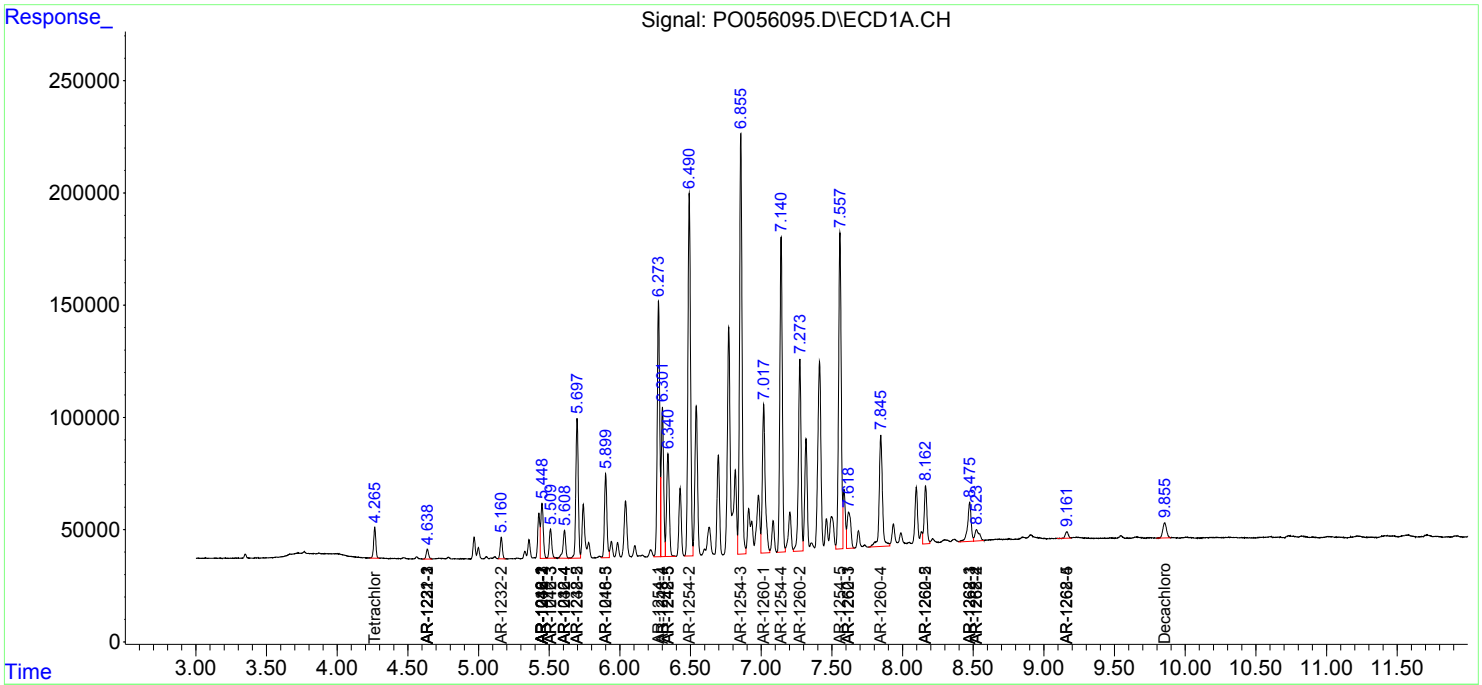
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

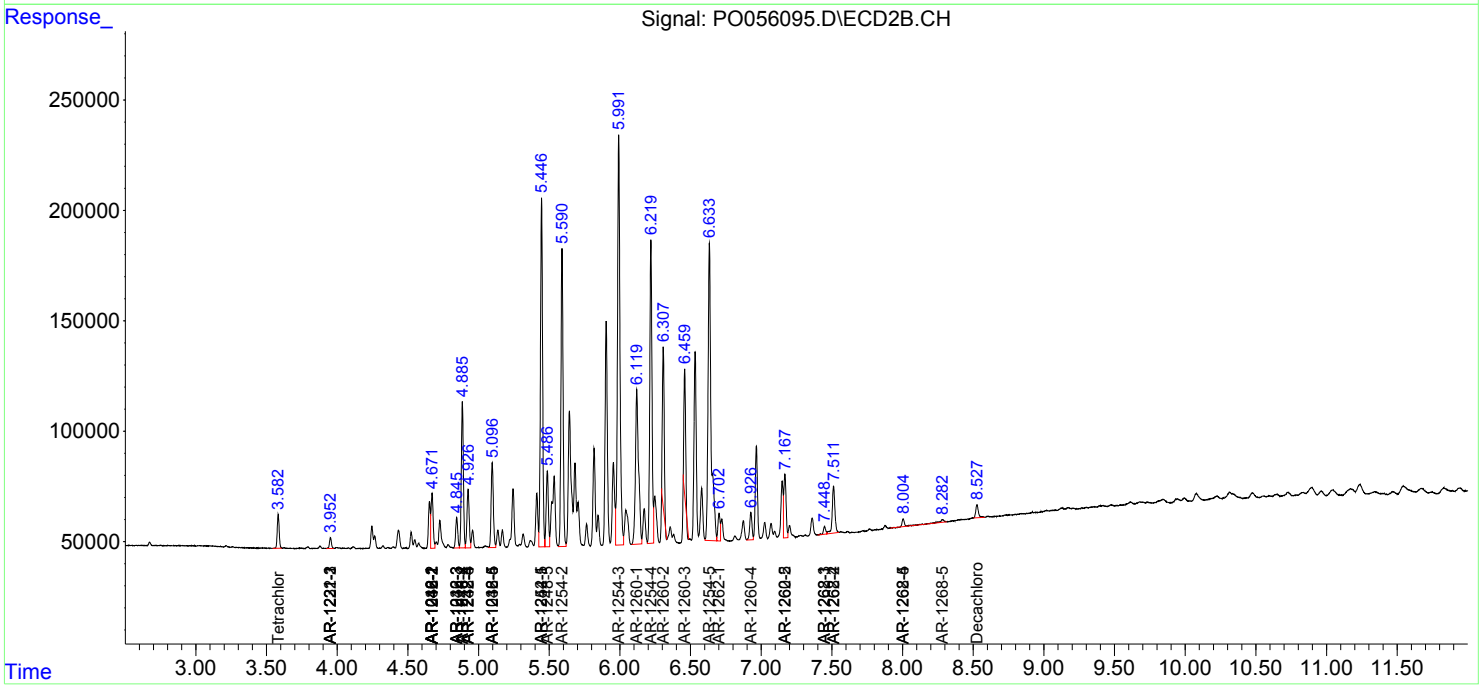
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 14:21
Operator : SM/SJ
Sample : K2626-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

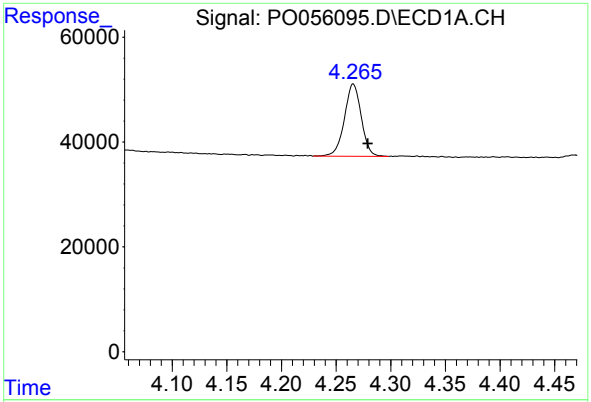
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:47:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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



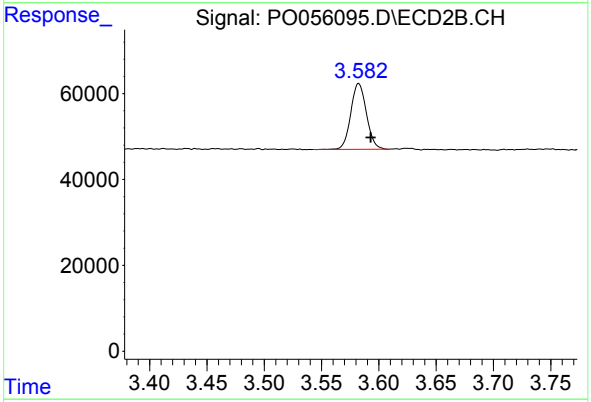




#1 Tetrachloro-m-xylene

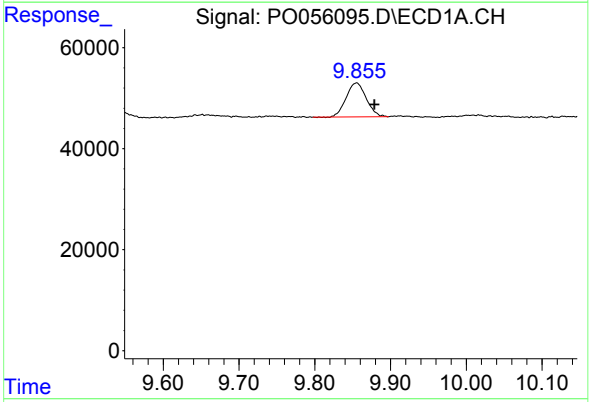
R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 147923
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



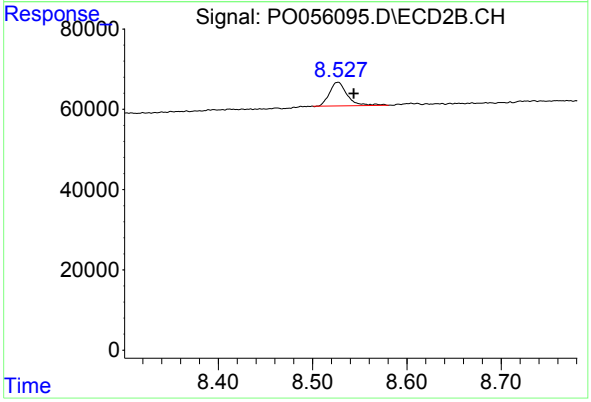
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.010 min
Response: 145958
Conc: 5.17 ng/ml



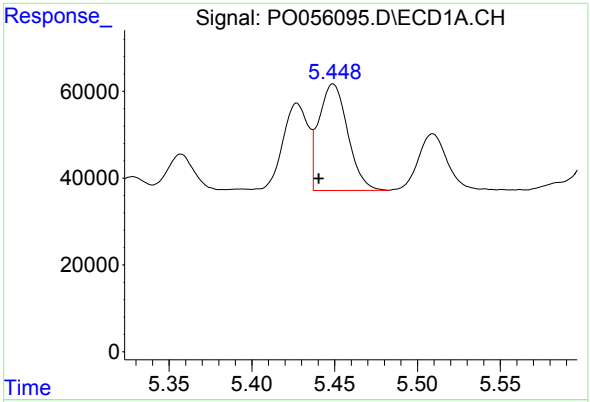
#2 Decachlorobiphenyl

R.T.: 9.855 min
Delta R.T.: -0.024 min
Response: 124300
Conc: 3.32 ng/ml



#2 Decachlorobiphenyl

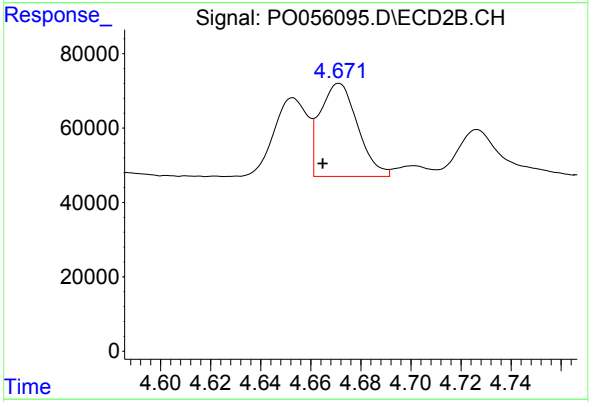
R.T.: 8.527 min
Delta R.T.: -0.017 min
Response: 76946
Conc: 2.85 ng/ml



#3 AR-1016-1

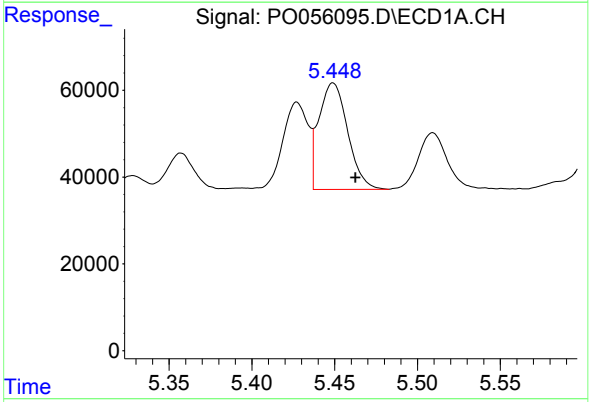
R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 297555
Conc: 209.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



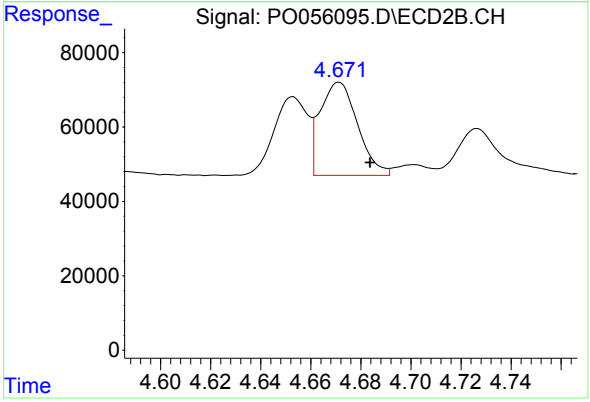
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 260654
Conc: 193.95 ng/ml



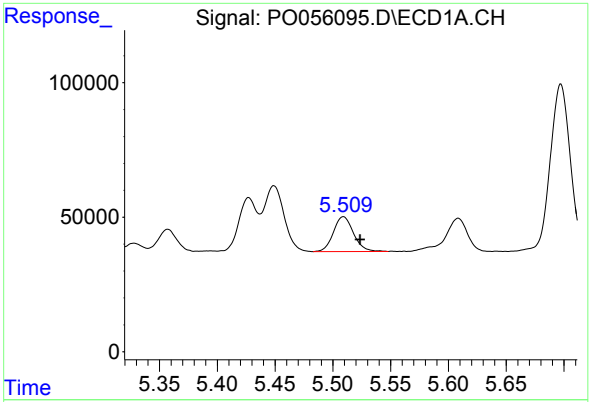
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 297555
Conc: 150.37 ng/ml



#4 AR-1016-2

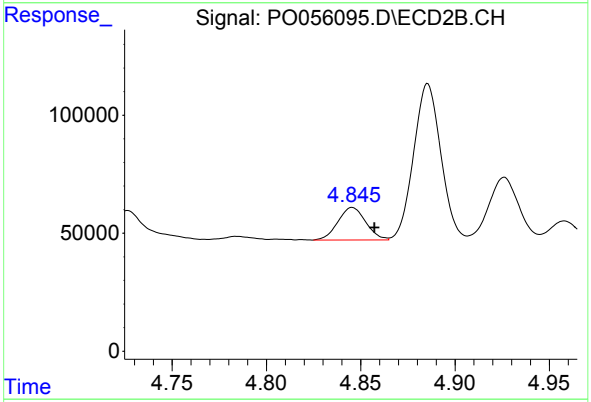
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 260654
Conc: 142.75 ng/ml



#5 AR-1016-3

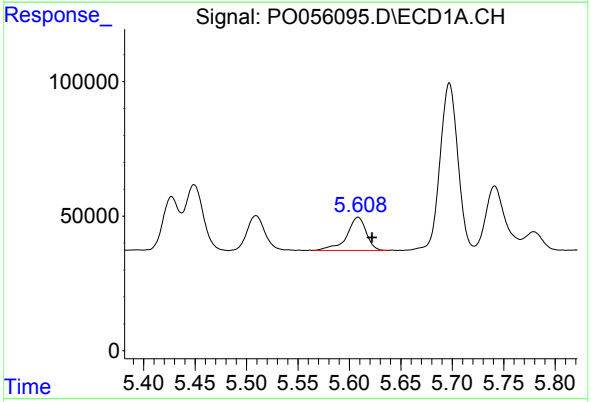
R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 156953
Conc: 122.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



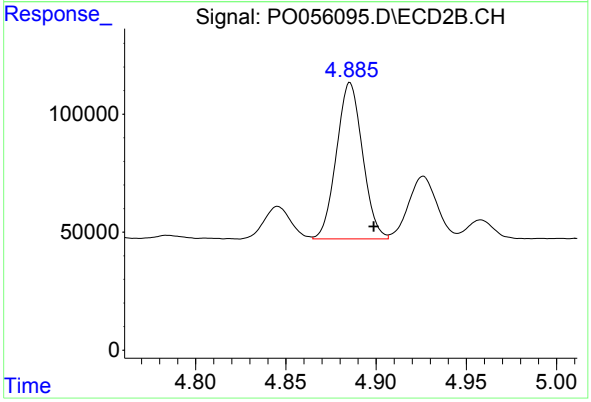
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.012 min
Response: 141872
Conc: 141.57 ng/ml



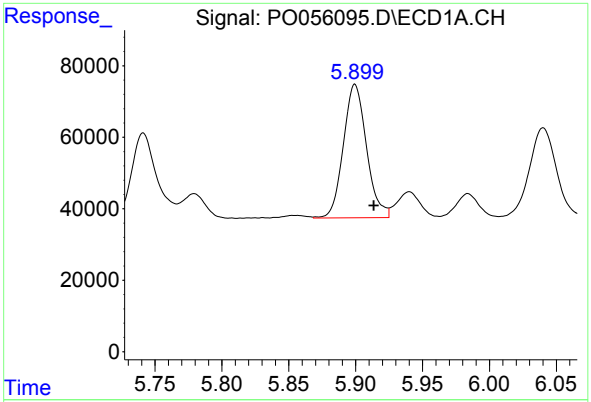
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 162422
Conc: 155.39 ng/ml



#6 AR-1016-4

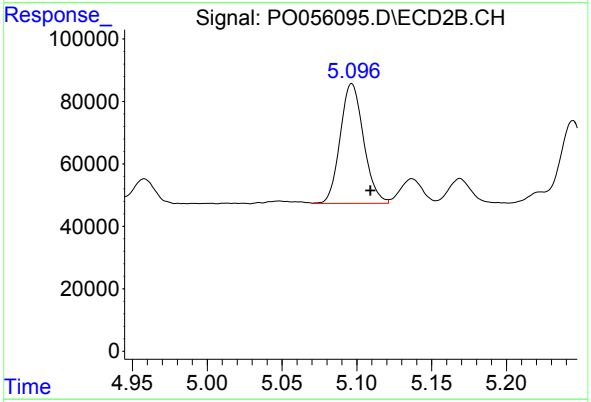
R.T.: 4.886 min
Delta R.T.: -0.013 min
Response: 666560
Conc: 819.24 ng/ml



#7 AR-1016-5

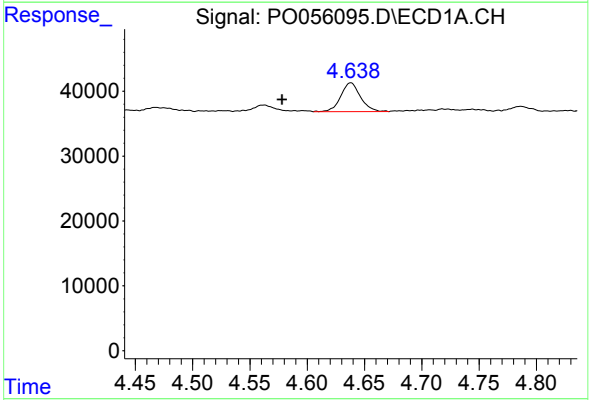
R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 450617
Conc: 400.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



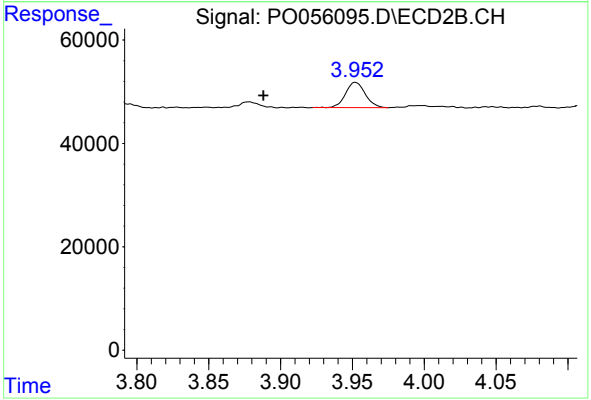
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 417223
Conc: 379.00 ng/ml



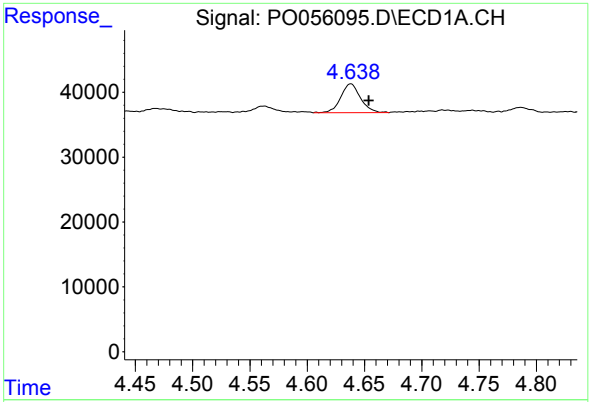
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.060 min
Response: 53311
Conc: 158.98 ng/ml



#9 AR-1221-2

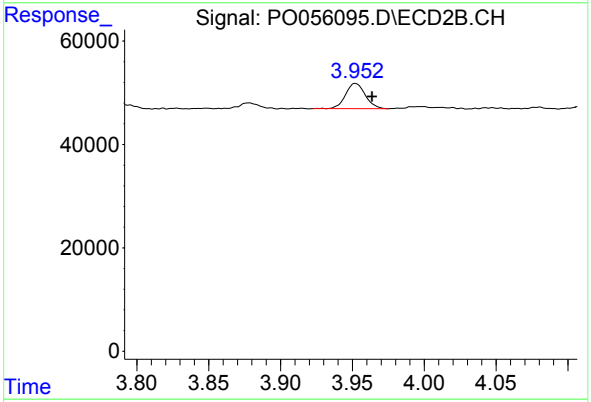
R.T.: 3.952 min
Delta R.T.: 0.064 min
Response: 46904
Conc: 169.11 ng/ml



#10 AR-1221-3

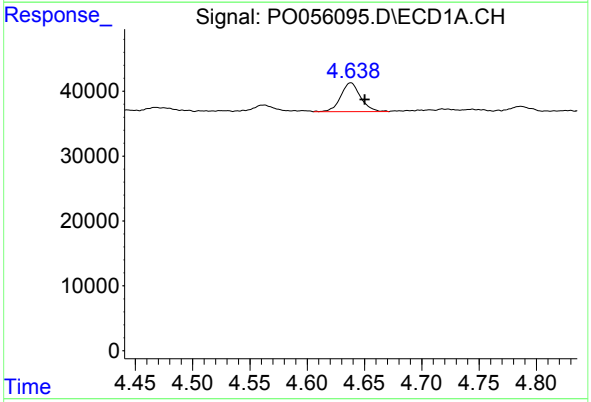
R.T.: 4.638 min
Delta R.T.: -0.015 min
Response: 53311
Conc: 53.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



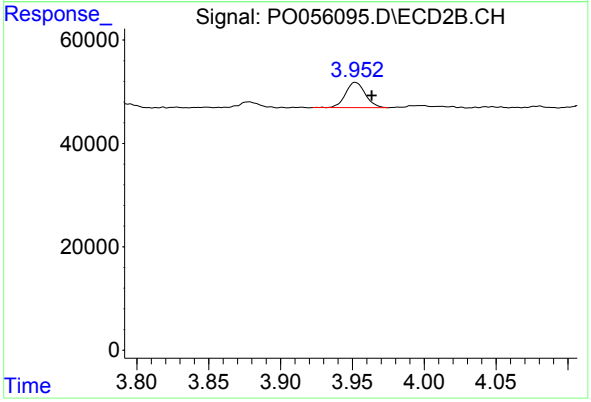
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: -0.012 min
Response: 46904
Conc: 52.79 ng/ml



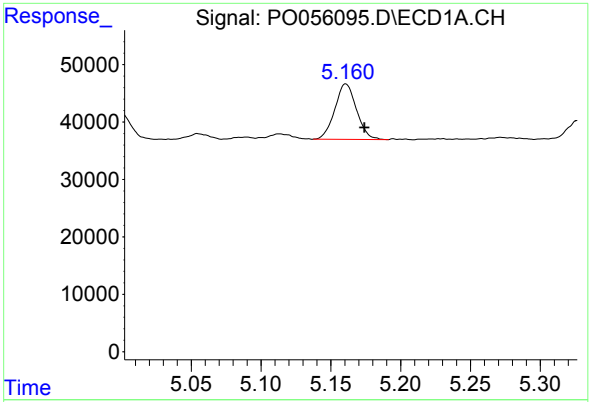
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 53311
Conc: 62.07 ng/ml



#11 AR-1232-1

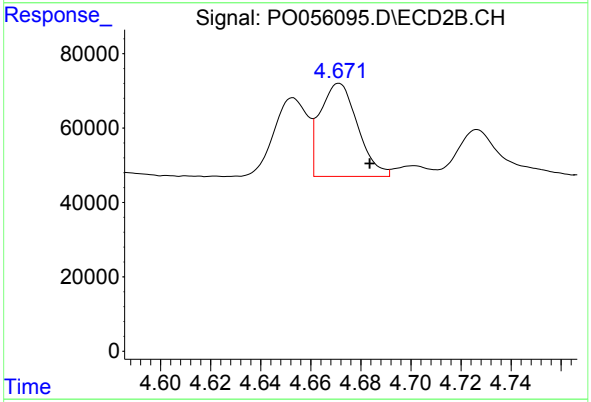
R.T.: 3.952 min
Delta R.T.: -0.011 min
Response: 46904
Conc: 63.38 ng/ml



#12 AR-1232-2

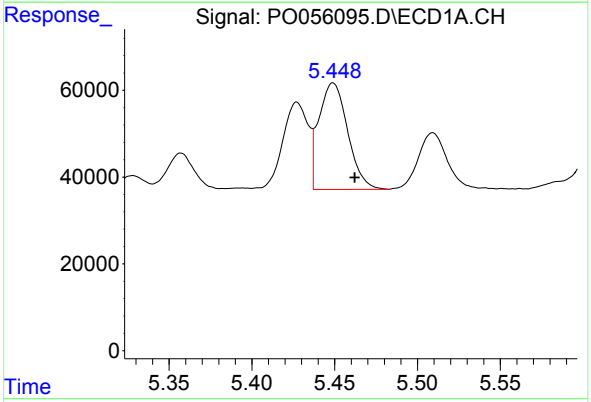
R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 104503
Conc: 215.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



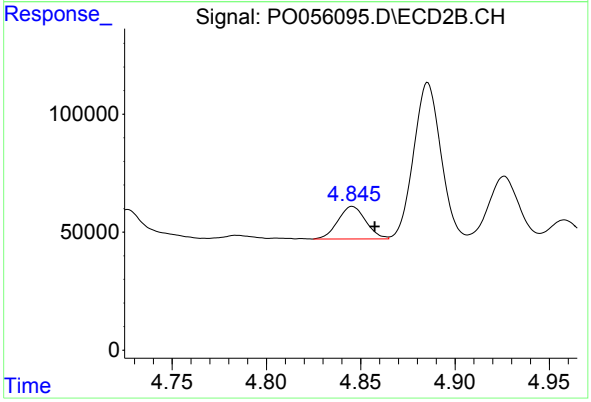
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 260654
Conc: 297.40 ng/ml



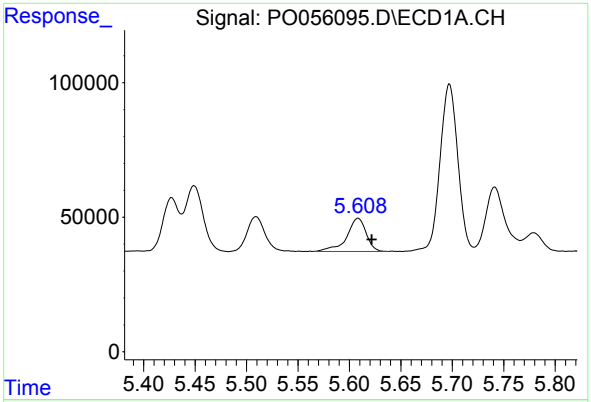
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 297555
Conc: 307.56 ng/ml



#13 AR-1232-3

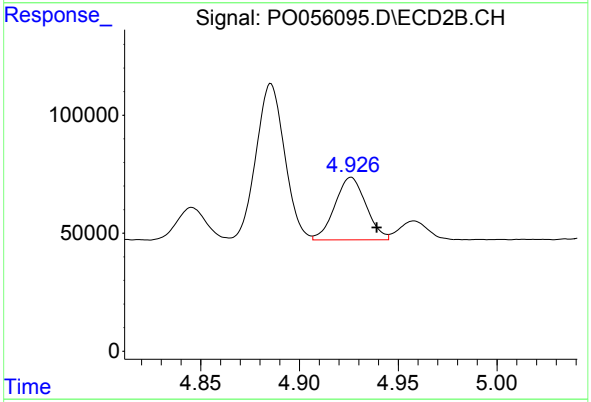
R.T.: 4.846 min
Delta R.T.: -0.012 min
Response: 141872
Conc: 295.77 ng/ml



#14 AR-1232-4

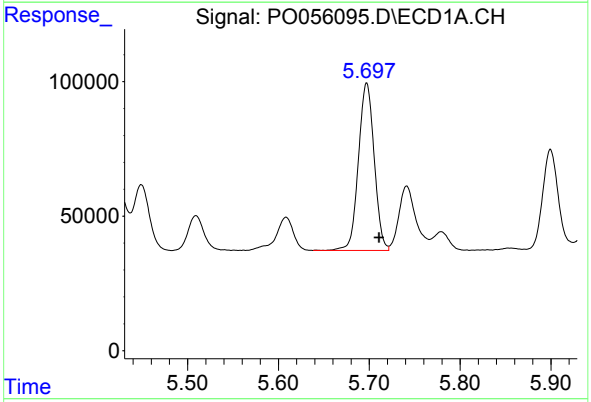
R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 162422
Conc: 319.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



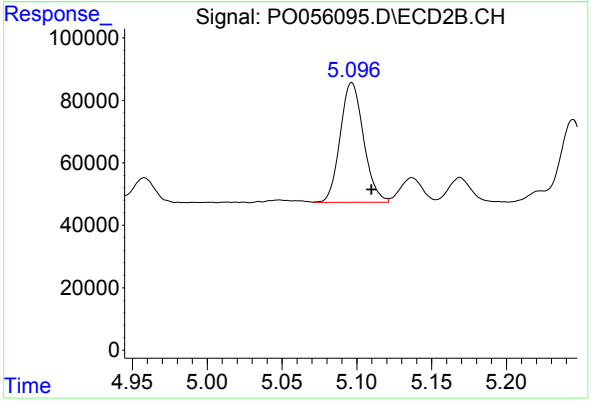
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 290851
Conc: 684.74 ng/ml



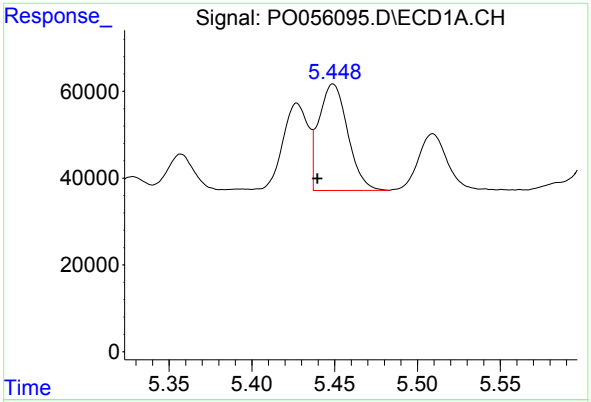
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.014 min
Response: 749498
Conc: 1726.26 ng/ml



#15 AR-1232-5

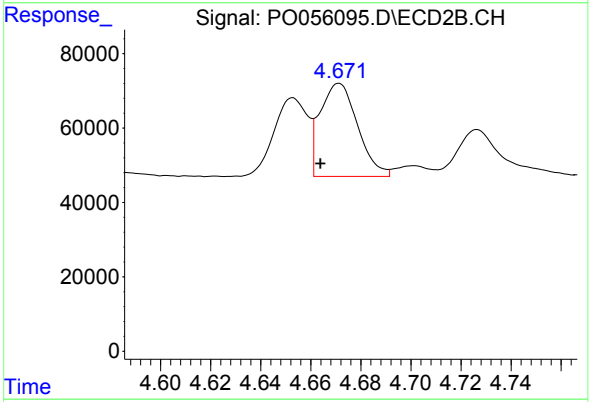
R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 417223
Conc: 860.95 ng/ml



#16 AR-1242-1

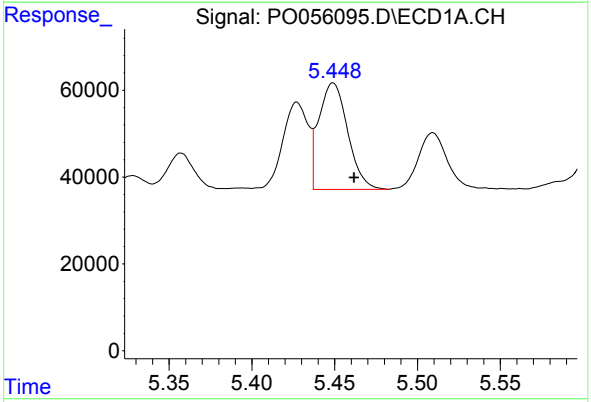
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 297555
Conc: 245.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



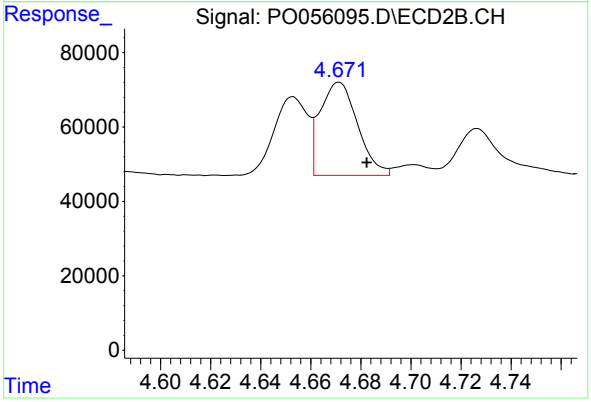
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 260654
Conc: 232.60 ng/ml



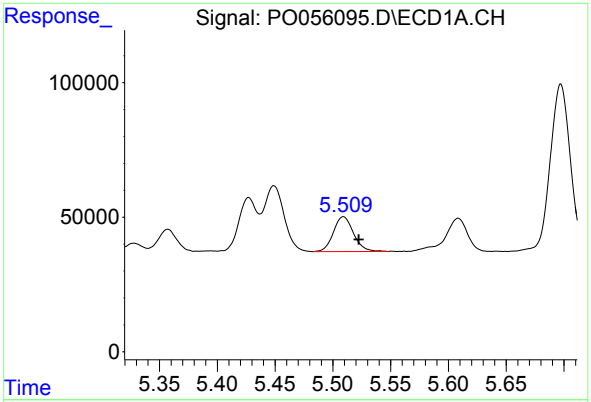
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 297555
Conc: 176.24 ng/ml



#17 AR-1242-2

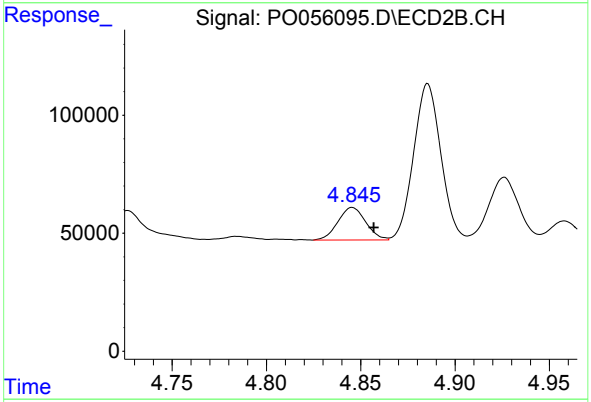
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 260654
Conc: 171.32 ng/ml



#18 AR-1242-3

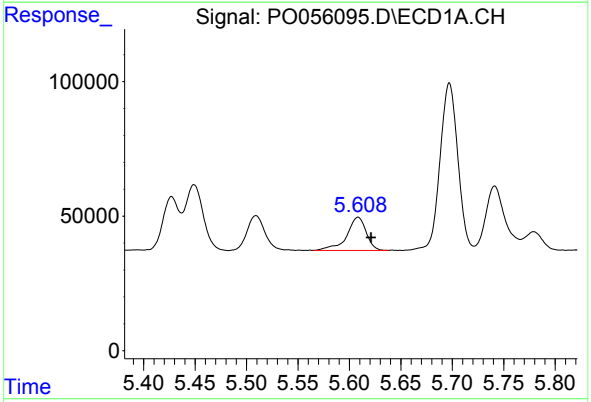
R.T.: 5.509 min
Delta R.T.: -0.013 min
Response: 156953
Conc: 143.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



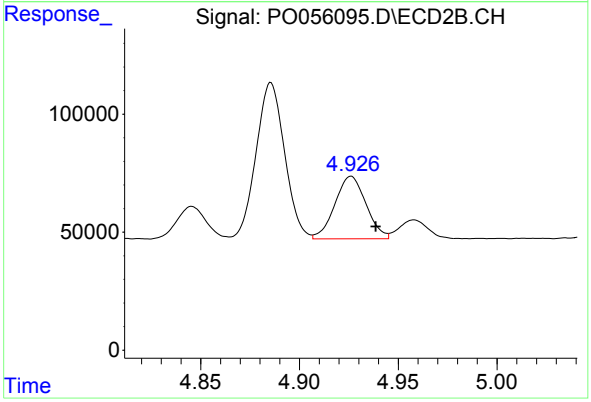
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 141872
Conc: 163.82 ng/ml



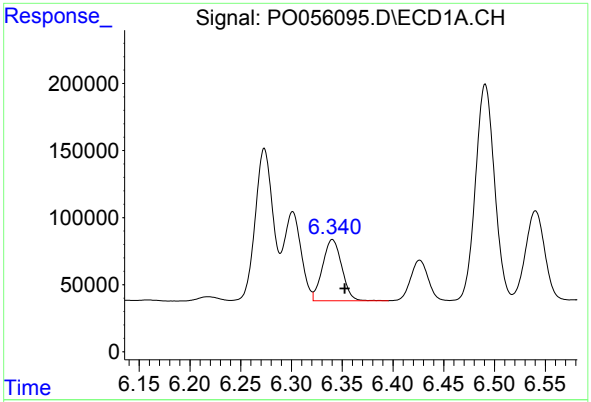
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.012 min
Response: 162422
Conc: 180.50 ng/ml



#19 AR-1242-4

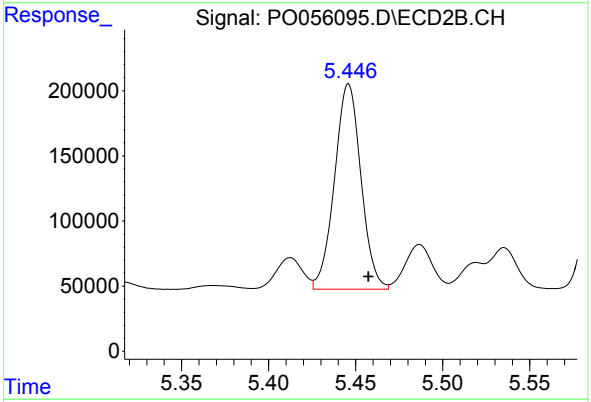
R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 290851
Conc: 347.20 ng/ml



#20 AR-1242-5

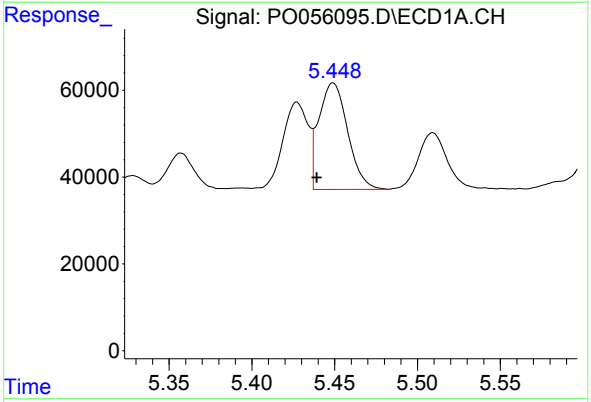
R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 599925
Conc: 548.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



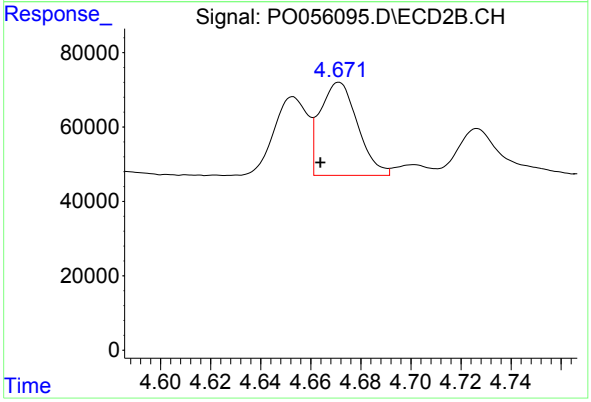
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 1666698
Conc: 1388.46 ng/ml



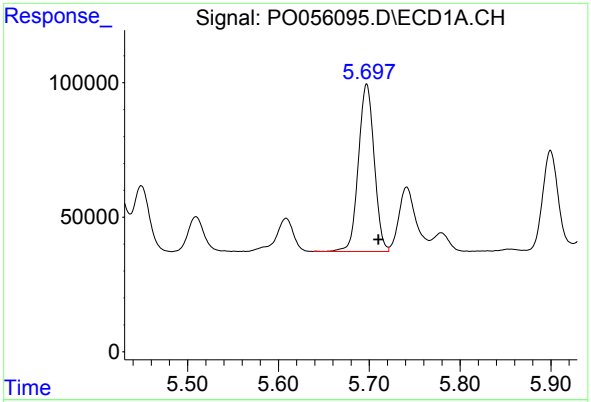
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 297555
Conc: 328.75 ng/ml



#21 AR-1248-1

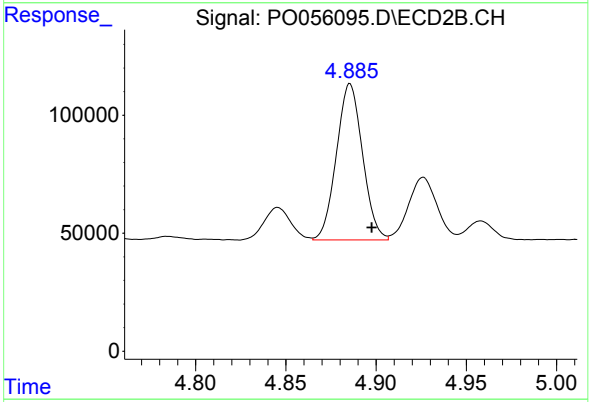
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 260654
Conc: 310.85 ng/ml



#22 AR-1248-2

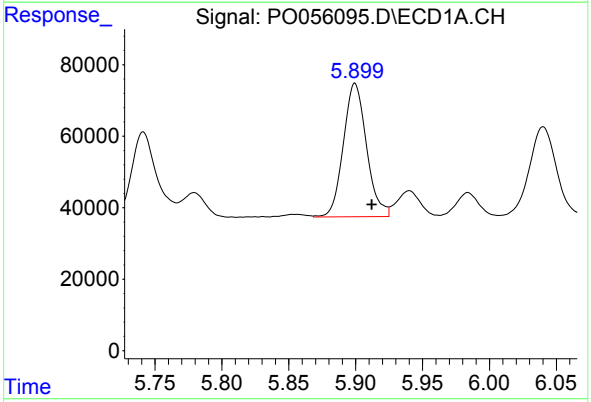
R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 749498
Conc: 562.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



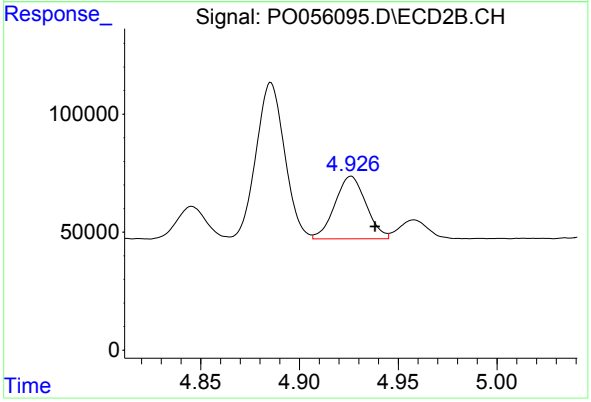
#22 AR-1248-2

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 666560
Conc: 606.65 ng/ml



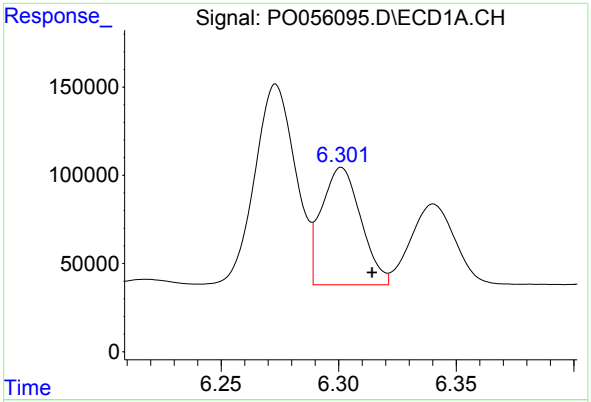
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 450617
Conc: 305.14 ng/ml



#23 AR-1248-3

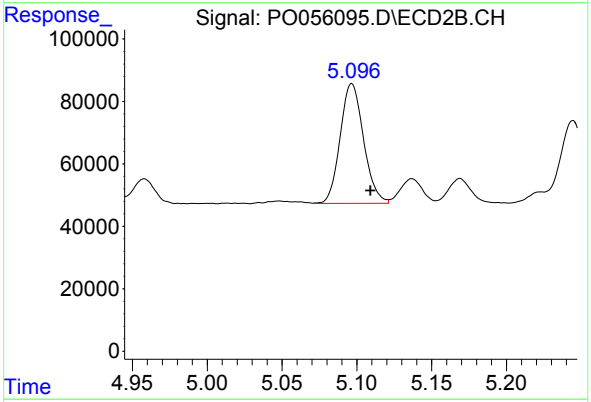
R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 290851
Conc: 256.22 ng/ml



#24 AR-1248-4

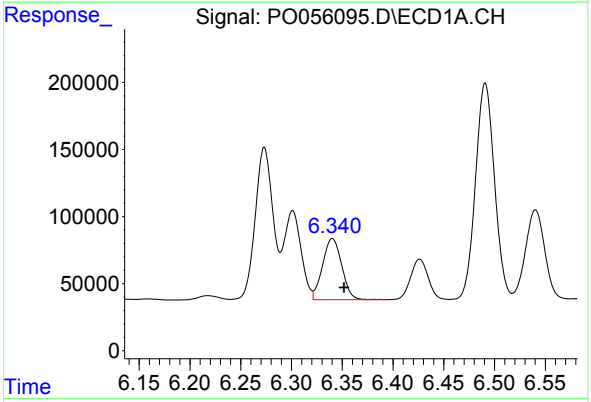
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 775037
Conc: 444.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



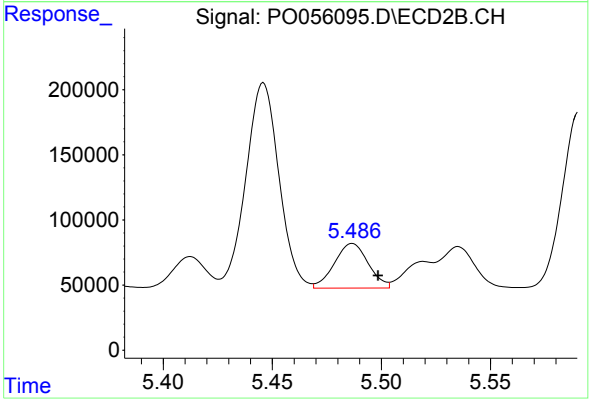
#24 AR-1248-4

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 417223
Conc: 297.13 ng/ml



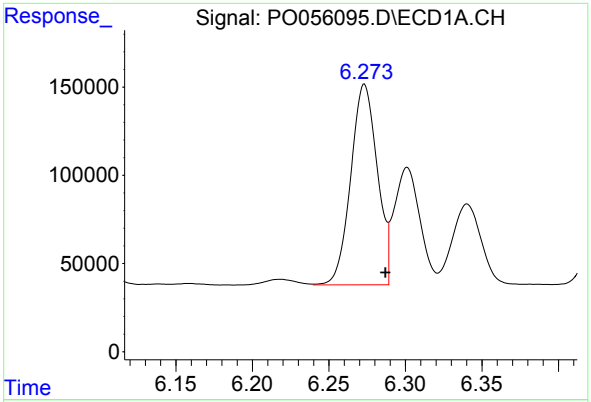
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 599925
Conc: 359.17 ng/ml



#25 AR-1248-5

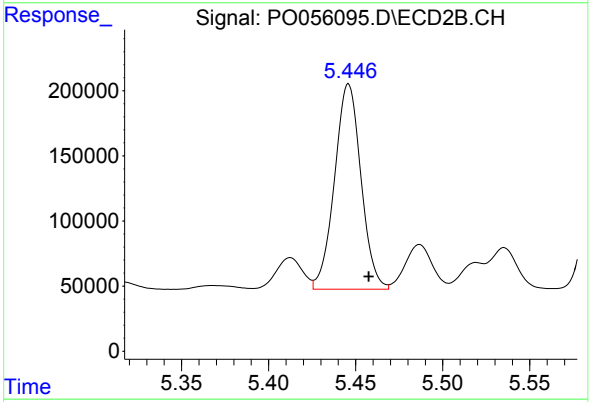
R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 370930
Conc: 247.66 ng/ml



#26 AR-1254-1

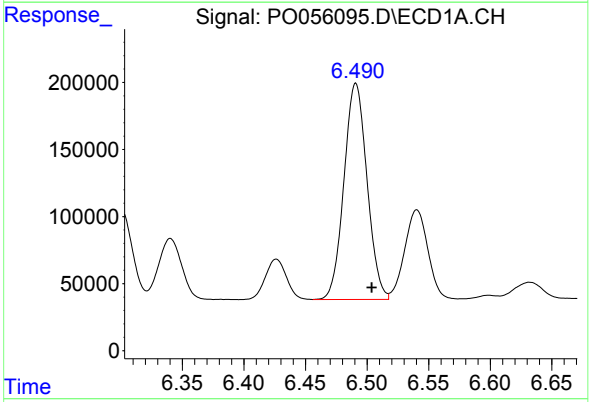
R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 1372044
Conc: 653.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



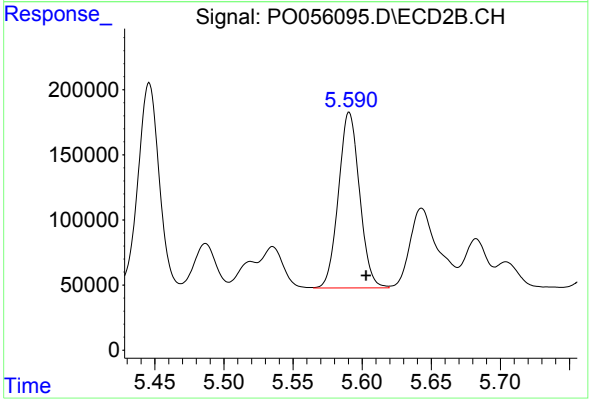
#26 AR-1254-1

R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 1666698
Conc: 622.76 ng/ml



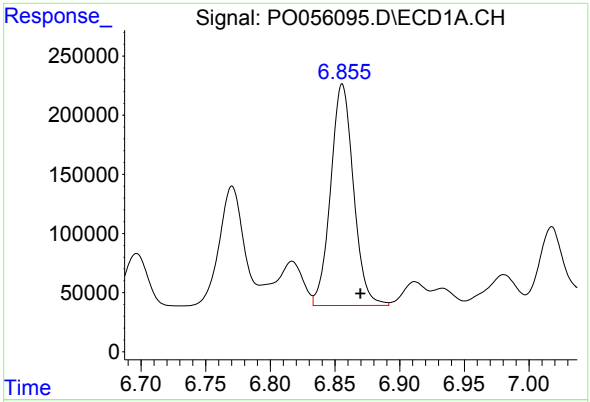
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 2099355
Conc: 632.56 ng/ml



#27 AR-1254-2

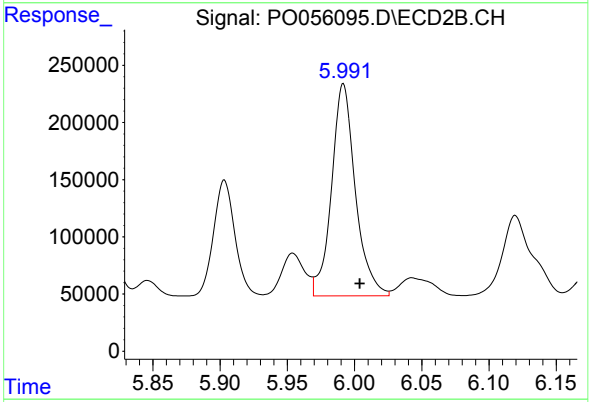
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 1432465
Conc: 586.43 ng/ml



#28 AR-1254-3

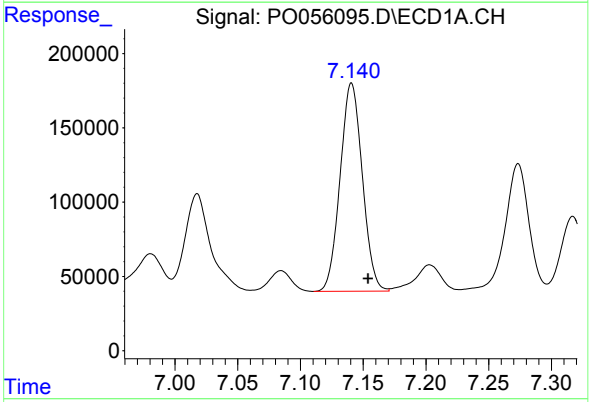
R.T.: 6.856 min
Delta R.T.: -0.014 min
Response: 2301850
Conc: 633.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



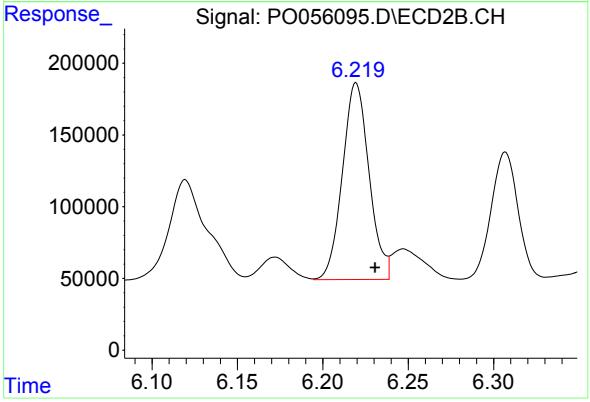
#28 AR-1254-3

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 2278709
Conc: 574.33 ng/ml



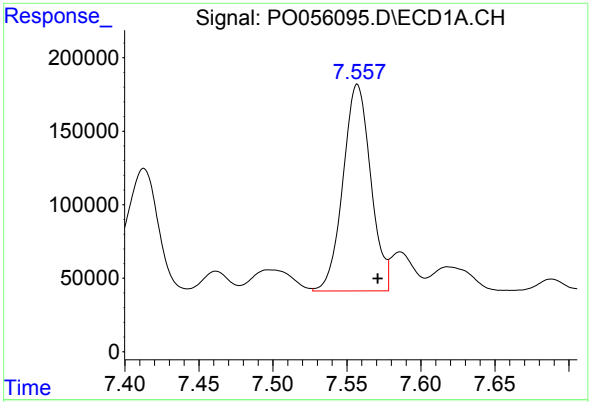
#29 AR-1254-4

R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 1728826
Conc: 635.44 ng/ml



#29 AR-1254-4

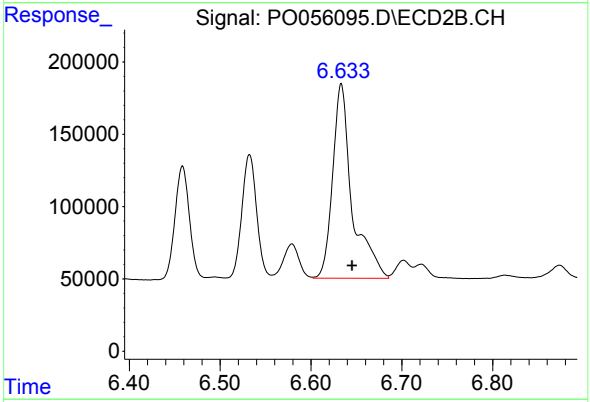
R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 1491272
Conc: 556.20 ng/ml



#30 AR-1254-5

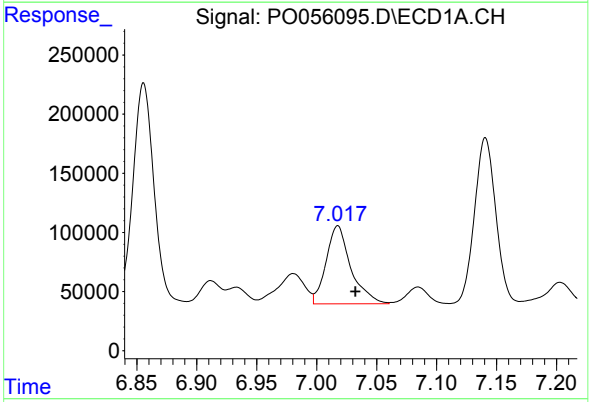
R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 1833230
Conc: 639.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



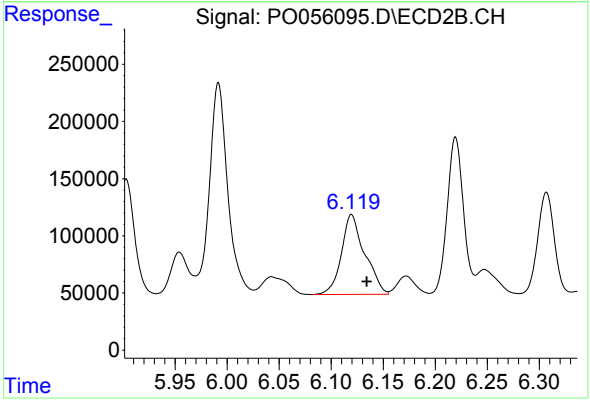
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: -0.012 min
Response: 2006268
Conc: 554.42 ng/ml



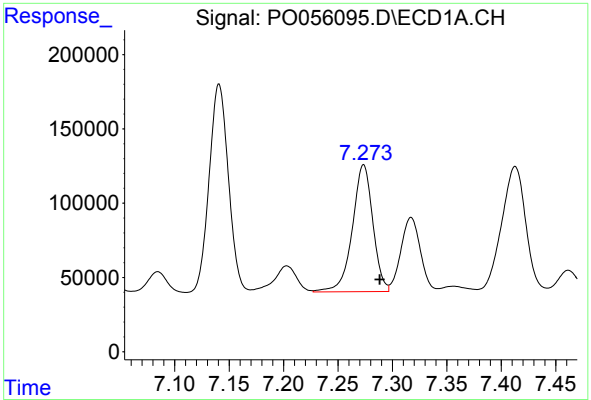
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: -0.015 min
Response: 951177
Conc: 440.46 ng/ml



#31 AR-1260-1

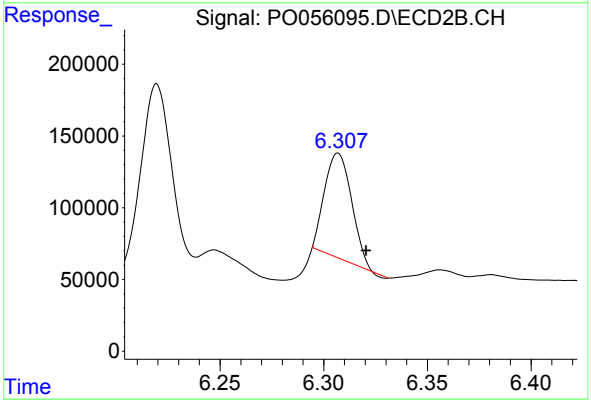
R.T.: 6.120 min
Delta R.T.: -0.015 min
Response: 1085149
Conc: 492.54 ng/ml



#32 AR-1260-2

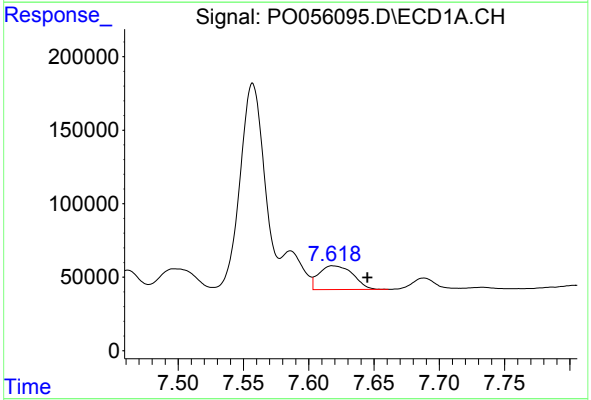
R.T.: 7.274 min
Delta R.T.: -0.015 min
Response: 1120667
Conc: 427.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



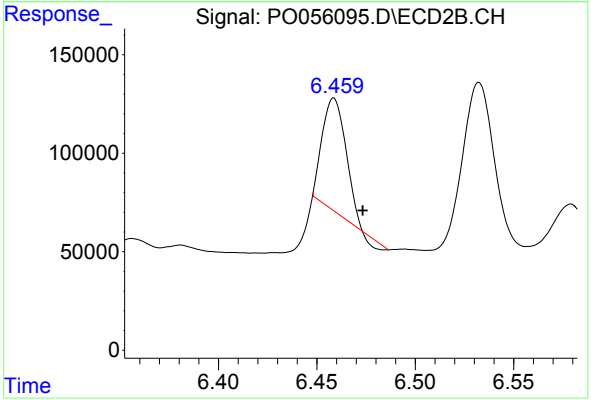
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 661109
Conc: 216.50 ng/ml



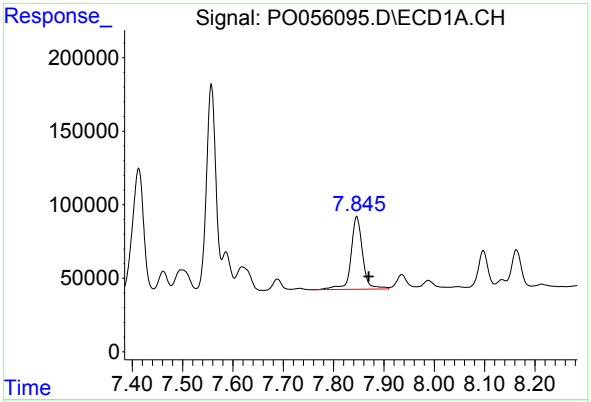
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.027 min
Response: 291946
Conc: 145.97 ng/ml



#33 AR-1260-3

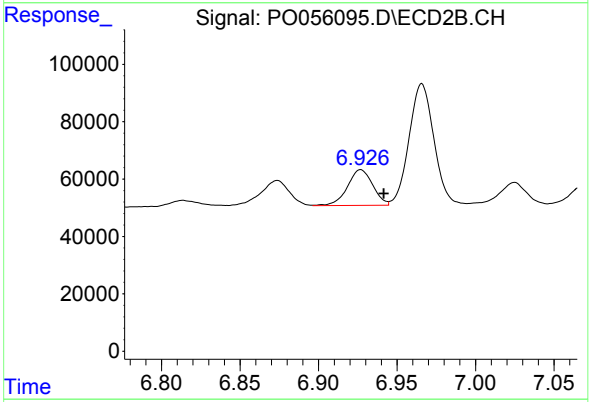
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 462940
Conc: 185.77 ng/ml



#34 AR-1260-4

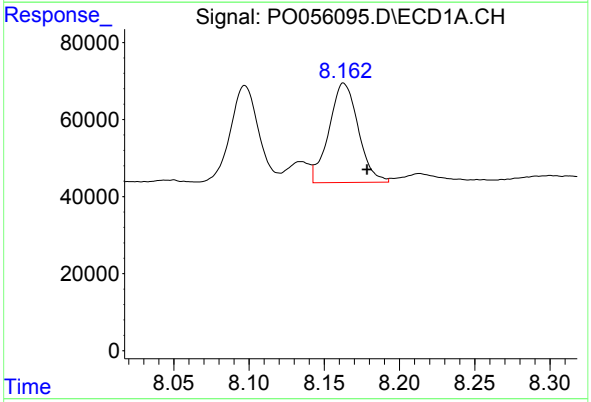
R.T.: 7.846 min
Delta R.T.: -0.024 min
Response: 789243
Conc: 341.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



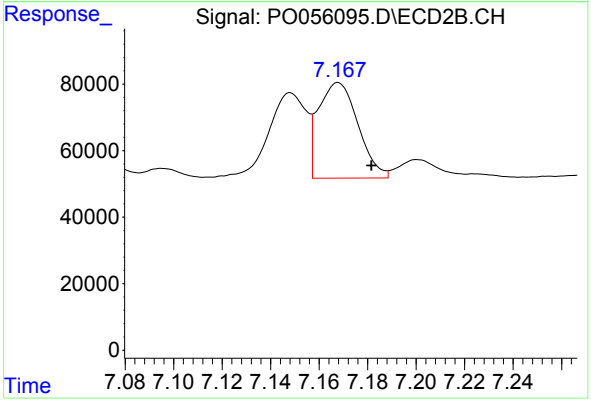
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.015 min
Response: 139755
Conc: 67.73 ng/ml



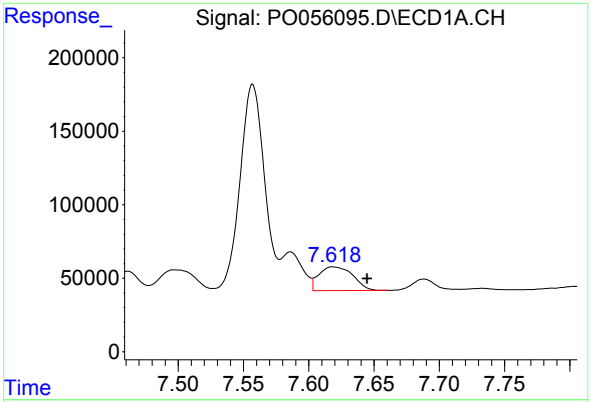
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 349479
Conc: 82.38 ng/ml



#35 AR-1260-5

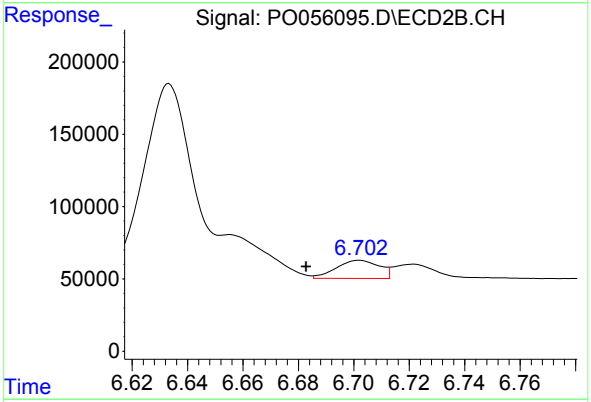
R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 325680
Conc: 64.85 ng/ml



#36 AR-1262-1

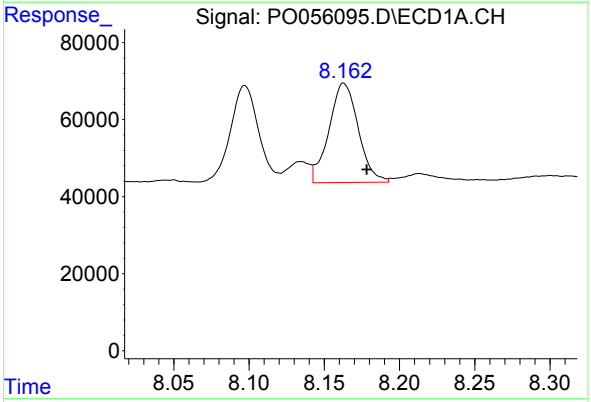
R.T.: 7.618 min
Delta R.T.: -0.026 min
Response: 291946
Conc: 91.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



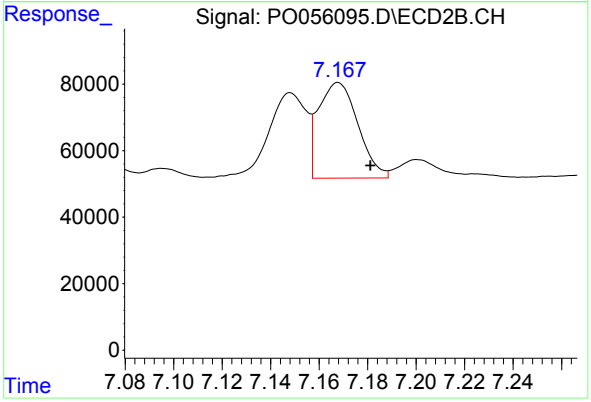
#36 AR-1262-1

R.T.: 6.702 min
Delta R.T.: 0.019 min
Response: 135281
Conc: 32.99 ng/ml



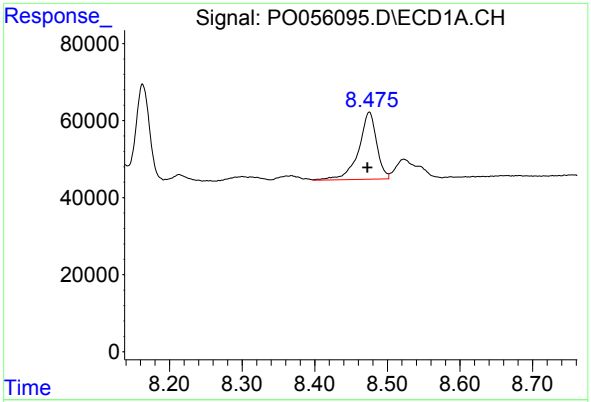
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 349479
Conc: 65.10 ng/ml



#37 AR-1262-2

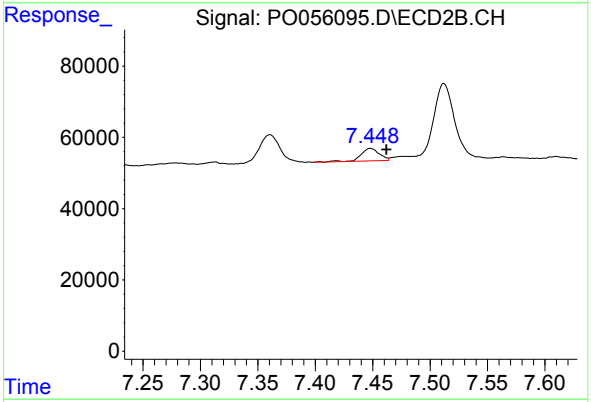
R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 325680
Conc: 52.09 ng/ml



#38 AR-1262-3

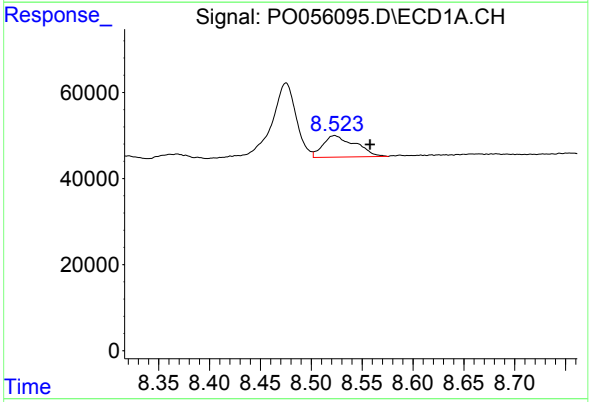
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 300975
Conc: 82.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



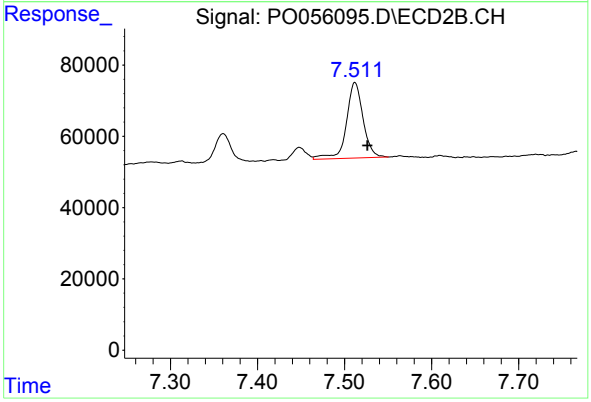
#38 AR-1262-3

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 38952
Conc: 15.82 ng/ml



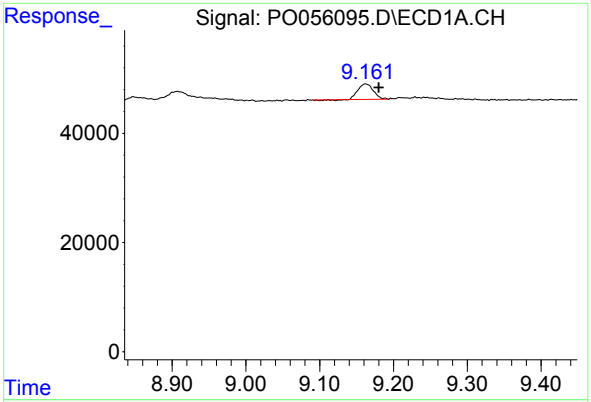
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: -0.035 min
Response: 111624
Conc: 41.11 ng/ml



#39 AR-1262-4

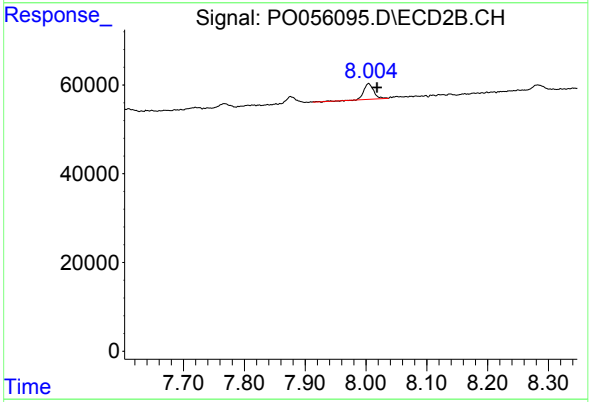
R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 281847
Conc: 68.83 ng/ml



#40 AR-1262-5

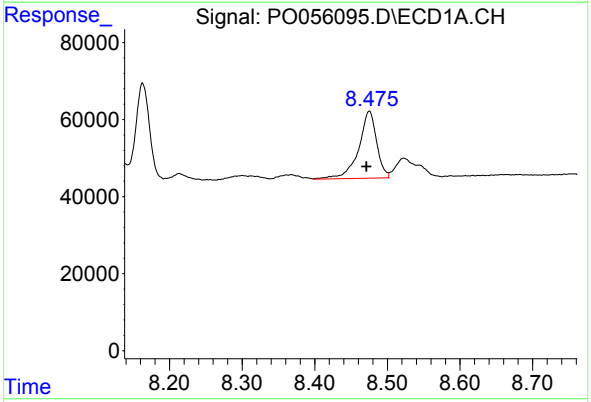
R.T.: 9.162 min
Delta R.T.: -0.018 min
Response: 40316
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



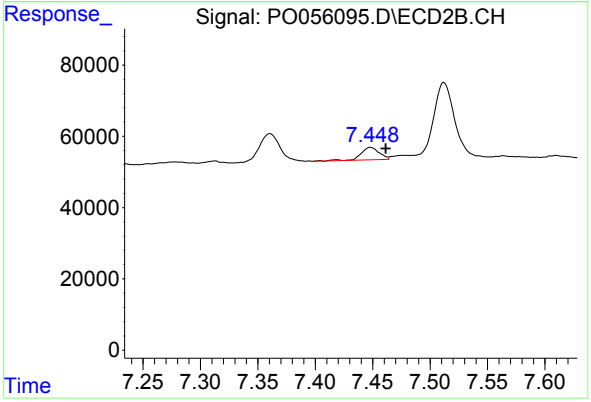
#40 AR-1262-5

R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 38772
Conc: 22.75 ng/ml



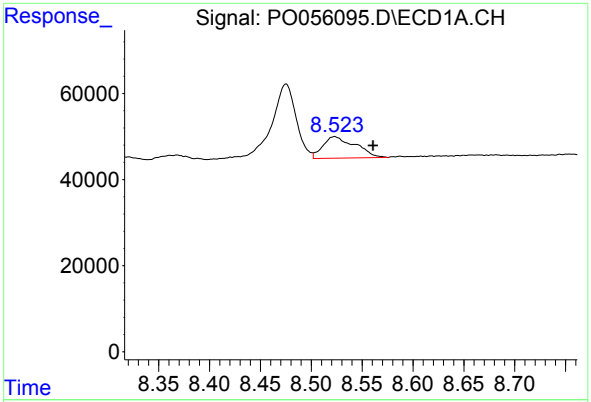
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 300975
Conc: 49.84 ng/ml



#41 AR-1268-1

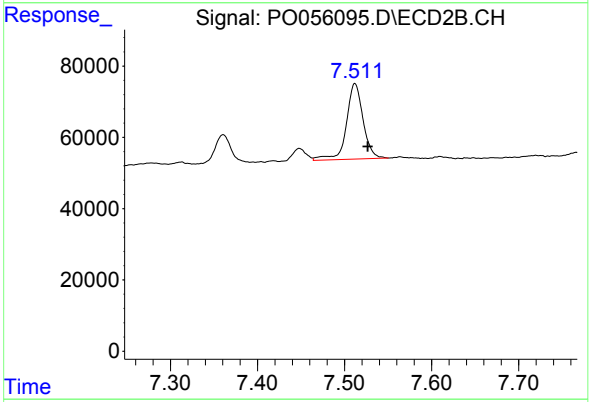
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 38952
Conc: 5.62 ng/ml



#42 AR-1268-2

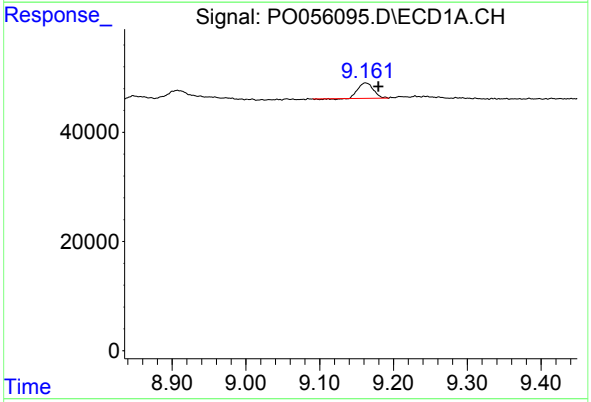
R.T.: 8.523 min
Delta R.T.: -0.038 min
Response: 111624
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



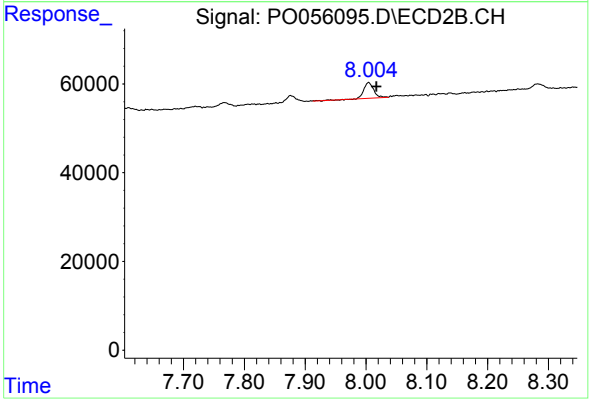
#42 AR-1268-2

R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 281847
Conc: 49.54 ng/ml



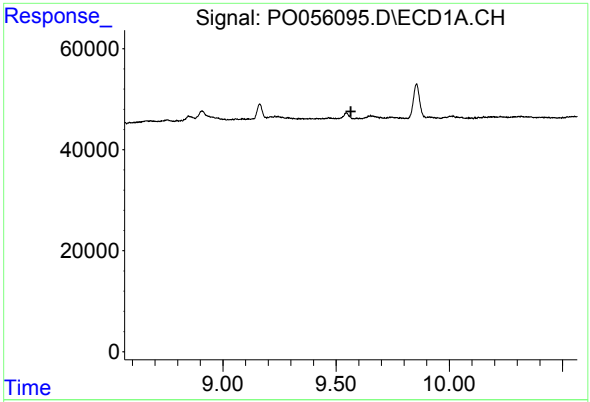
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 40316
Conc: 20.55 ng/ml



#44 AR-1268-4

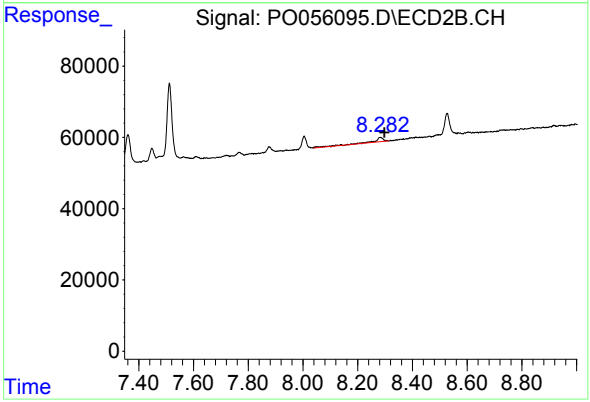
R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 38772
Conc: 20.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 34742
Conc: 2.85 ng/ml