Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 15:25
Operator : SM/AJ
Sample : K3801-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S12-22-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:34:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.203	3.543	902230	790567	22.968	22.483	
2)	SA Decachlor...	9.725	8.449	137328	732469	2.442	19.581	#
	Target Compounds							
5)	L1 AR-1016-3	5.538	4.836	11269	45755	7.229	43.217	#
6)	L1 AR-1016-4	5.538	4.836	11269	45755	8.690	51.428	#
12)	L3 AR-1232-2	5.095	0.000	51735	0	106.762	N.D.	#
13)	L3 AR-1232-3	0.000	4.836	0	45755	N.D.	105.931	#
14)	L3 AR-1232-4	5.538	4.876	11269	45636	21.201	120.031	#
15)	L3 AR-1232-5	5.672	5.046	51557	43655	124.853	102.539	
18)	L4 AR-1242-3	5.538	4.836	11269	45755	8.926	53.964	#
19)	L4 AR-1242-4	5.538	4.876	11269	45636	10.387	54.687	#
20)	L4 AR-1242-5	6.269	5.432	61116	40153	47.101	40.094	
22)	L5 AR-1248-2	5.672	4.836	51557	45755	29.700	35.597	
24)	L5 AR-1248-4	6.269	5.046	61116	43655	26.075	26.973	
25)	L5 AR-1248-5	6.269	5.432	61116	40153	27.216	25.962	
26)	L6 AR-1254-1	6.231	5.432	130396	40153	66.947	18.880	#
27)	L6 AR-1254-2	6.469	5.538	268123	87598	86.026	47.064	#
28)	L6 AR-1254-3	6.837	5.936	53350	264330	16.137	87.782	#
29)	L6 AR-1254-4	7.104	6.205	1001401	851069	368.989	472.801	#
30)	L6 AR-1254-5	7.507	6.600	4913454	310932	1757.386	114.773	#
31)	L7 AR-1260-1	6.941	6.062	128069	120400	46.211	56.254	
32)	L7 AR-1260-2	7.242	6.286	94129	129016	25.533	47.024	#
33)	L7 AR-1260-3	7.551	6.400	133105	136106	43.811	55.747	#
34)	L7 AR-1260-4	7.772	6.906	164453	109391	54.226	52.540	
35)	L7 AR-1260-5	8.084	7.108	135026	176537	21.592	34.805	#
36)	L8 AR-1262-1	7.551	6.600	133105	310932	29.287	83.065	#
37)	L8 AR-1262-2	8.084	7.108	135026	176537	18.846	29.711	#
38)	L8 AR-1262-3	8.388	7.450	88451	78546	18.014	30.708	#
39)	L8 AR-1262-4	0.000	7.450	0	78546	N.D.	17.822	#
40)	L8 AR-1262-5	9.177	7.940	92240	127615	36.579	69.878	#
41)	L9 AR-1268-1	8.388	7.450	88451	78546	10.490	11.472	
42)	L9 AR-1268-2	0.000	7.450	0	78546	N.D.	12.375	#
44)	L9 AR-1268-4	9.177	7.940	92240	127615	35.799	63.699	#

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

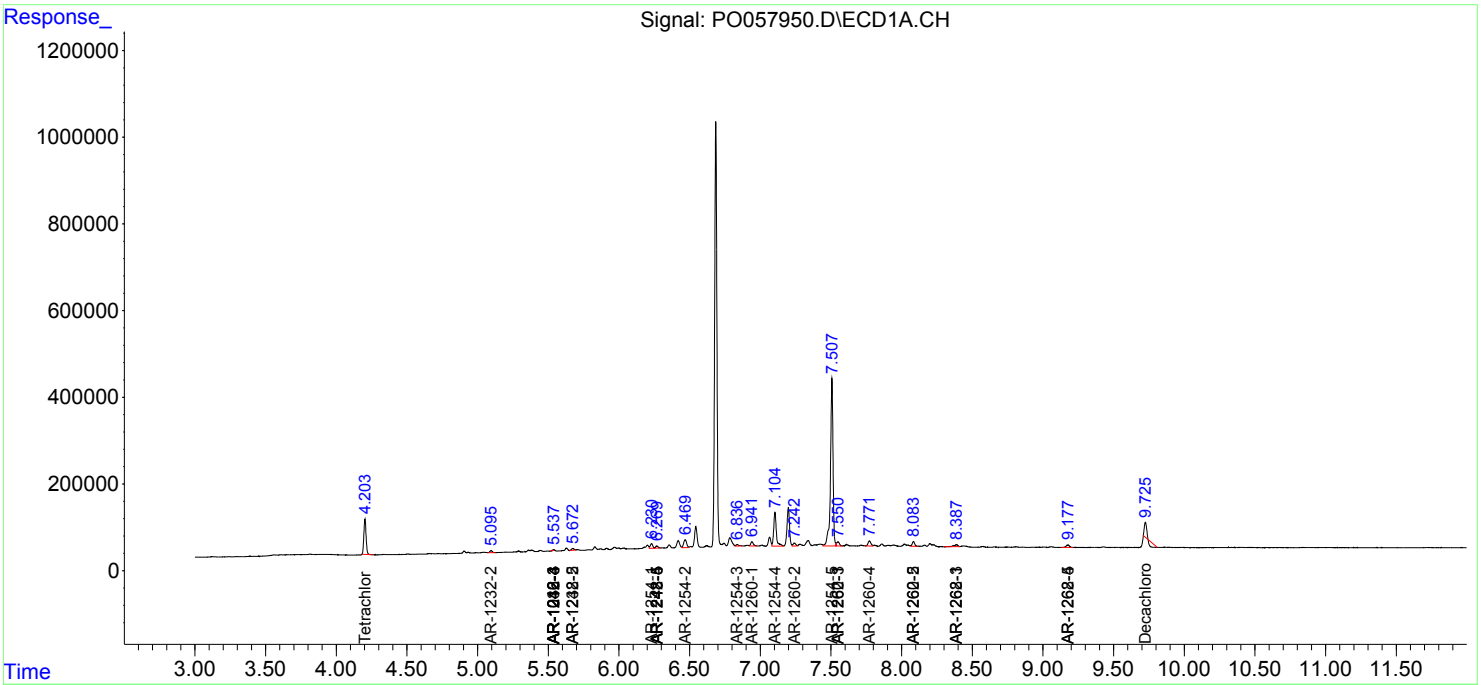
Quantitation Report (Not Reviewed)

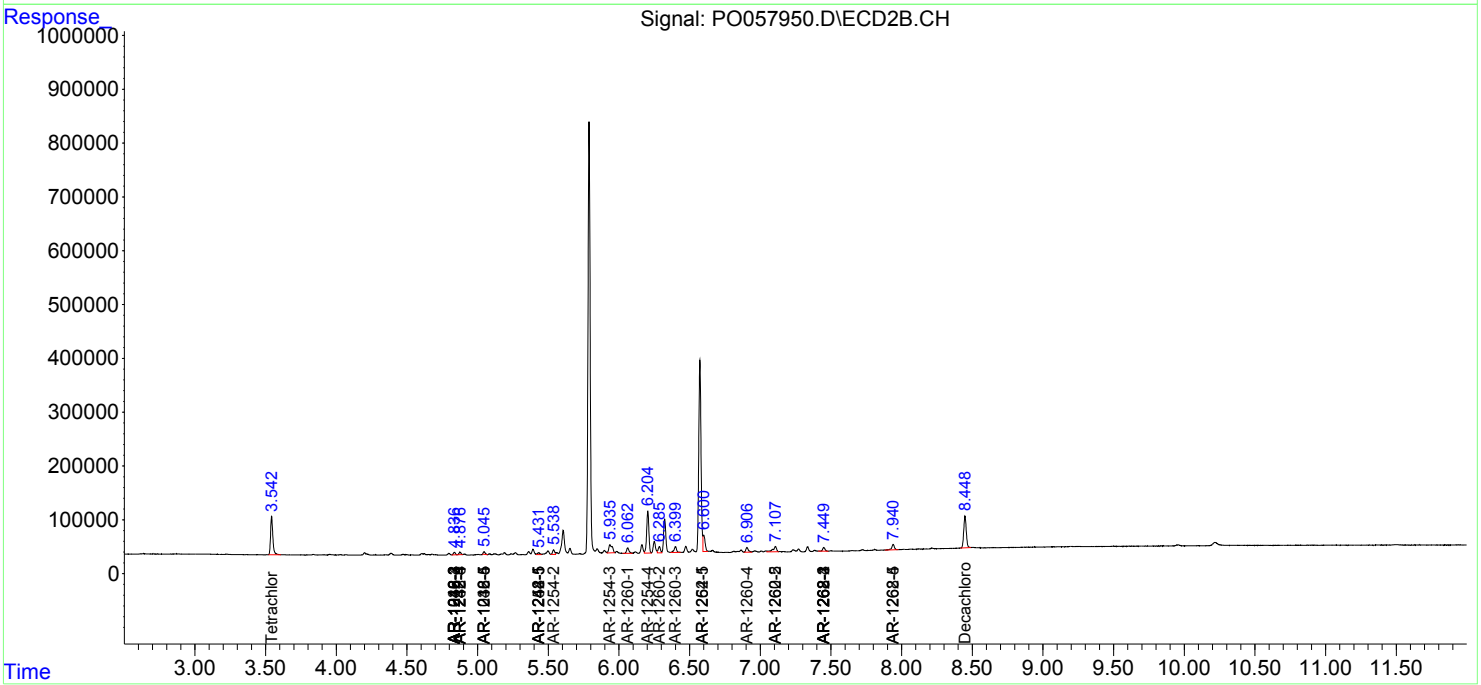
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 15:25
Operator : SM/AJ
Sample : K3801-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

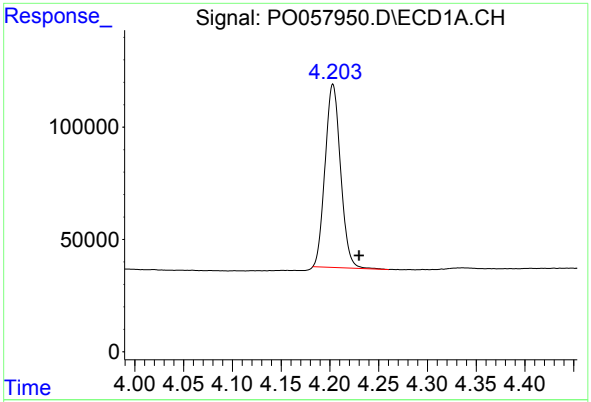
Instrument :
ECD_O
ClientSampleId :
S12-22-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:34:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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



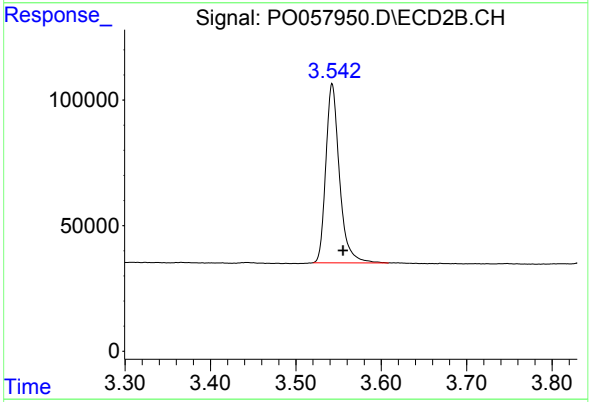




#1 Tetrachloro-m-xylene

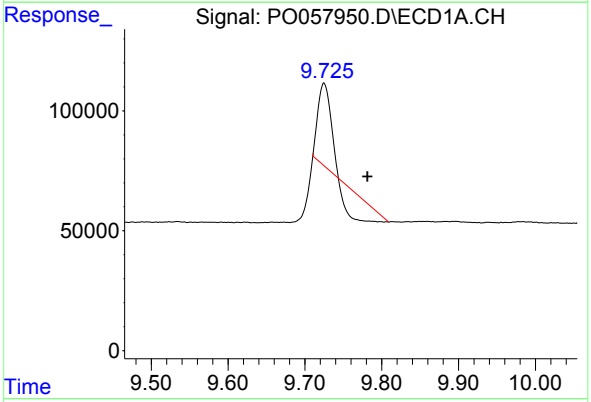
R.T.: 4.203 min
Delta R.T.: -0.027 min
Response: 902230
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



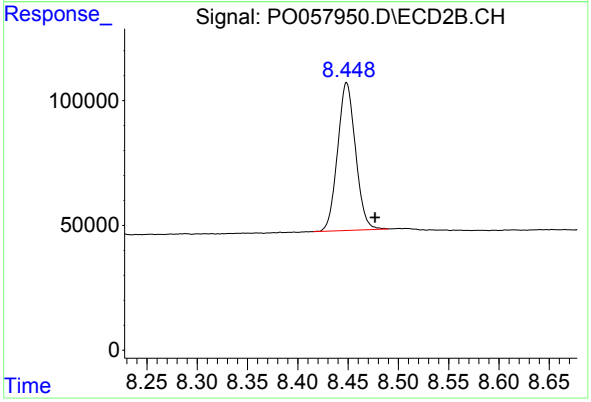
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 790567
Conc: 22.48 ng/ml



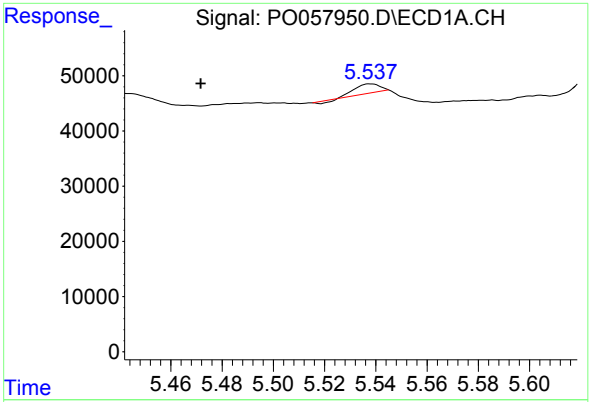
#2 Decachlorobiphenyl

R.T.: 9.725 min
Delta R.T.: -0.056 min
Response: 137328
Conc: 2.44 ng/ml



#2 Decachlorobiphenyl

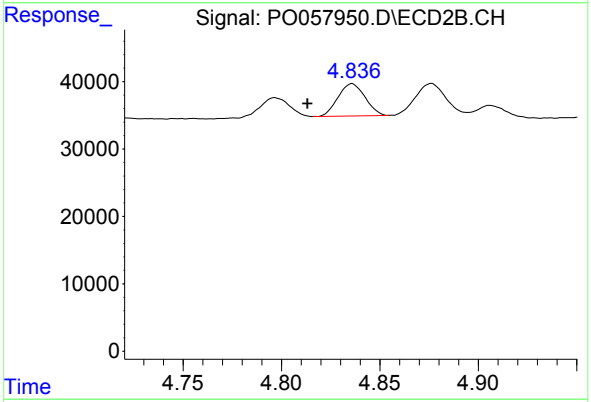
R.T.: 8.449 min
Delta R.T.: -0.028 min
Response: 732469
Conc: 19.58 ng/ml



#5 AR-1016-3

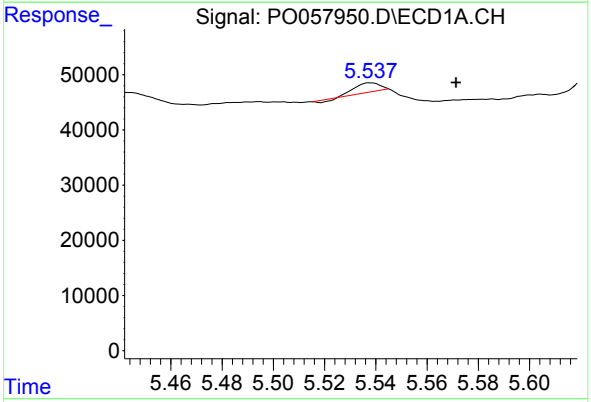
R.T.: 5.538 min
Delta R.T.: 0.066 min
Response: 11269
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



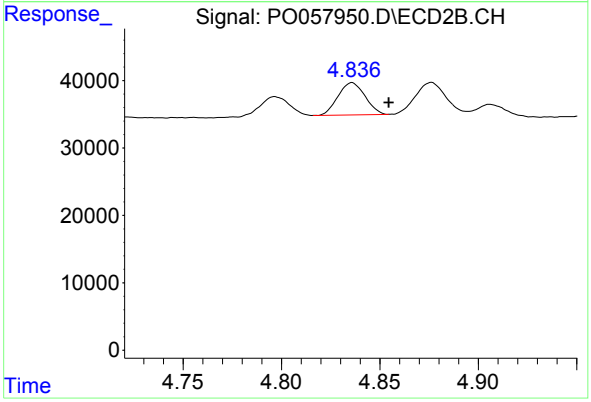
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 45755
Conc: 43.22 ng/ml



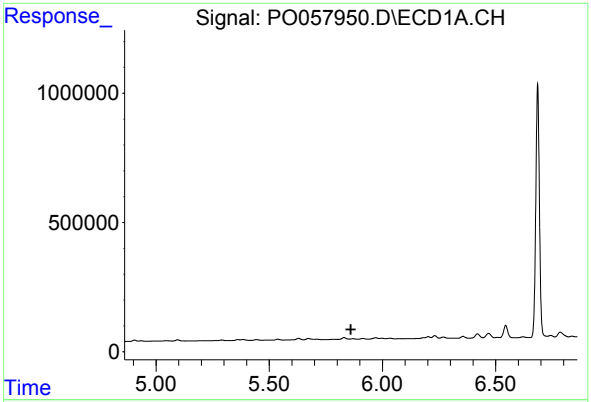
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: -0.033 min
Response: 11269
Conc: 8.69 ng/ml



#6 AR-1016-4

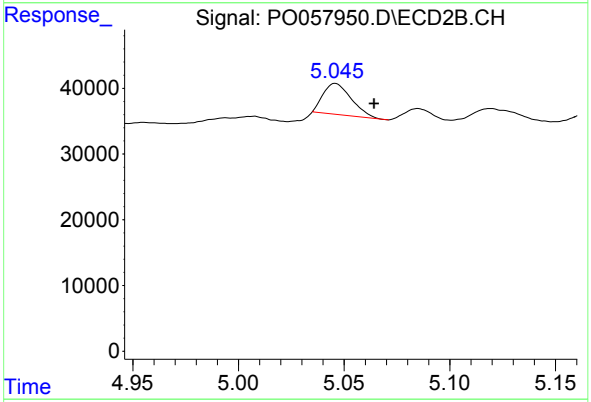
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 45755
Conc: 51.43 ng/ml



#7 AR-1016-5

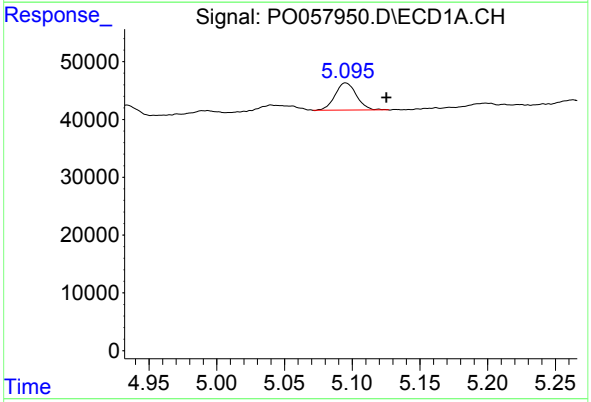
R.T.: 5.830 min
Delta R.T.: -0.031 min
Response: -88563
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-22-S



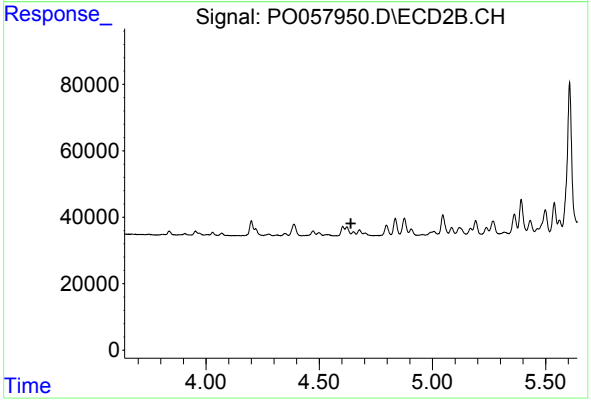
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 43655
Conc: 38.21 ng/ml



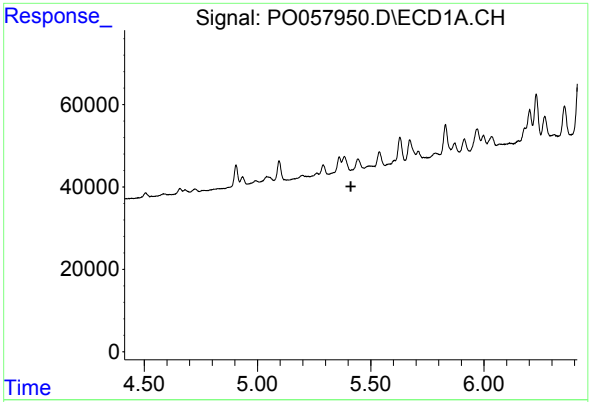
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.030 min
Response: 51735
Conc: 106.76 ng/ml



#12 AR-1232-2

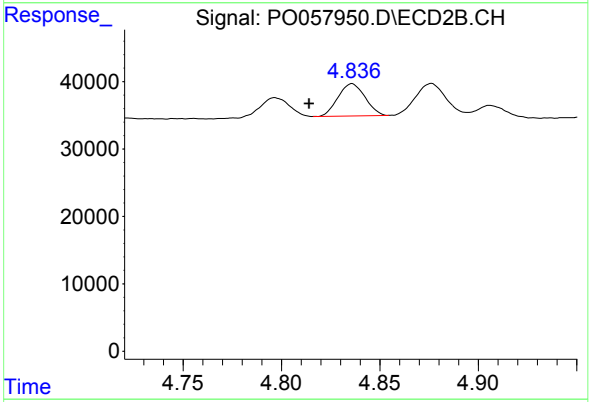
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

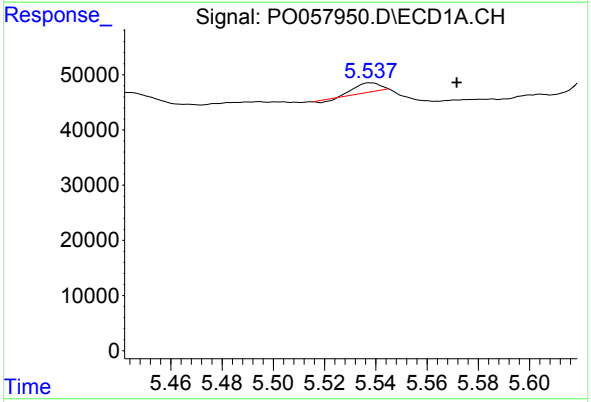
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-22-S



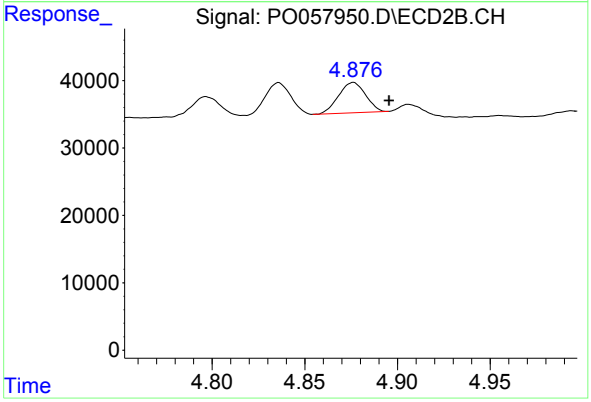
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.022 min
Response: 45755
Conc: 105.93 ng/ml



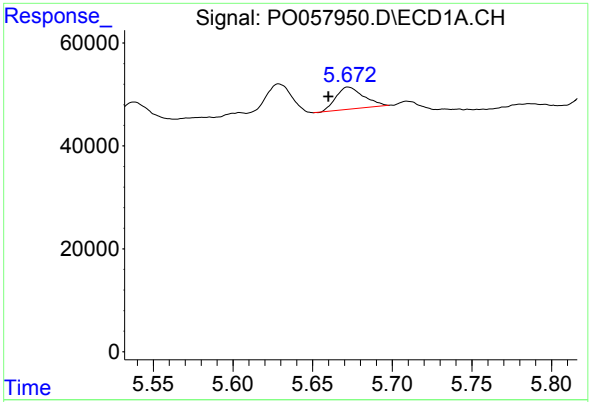
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: -0.034 min
Response: 11269
Conc: 21.20 ng/ml



#14 AR-1232-4

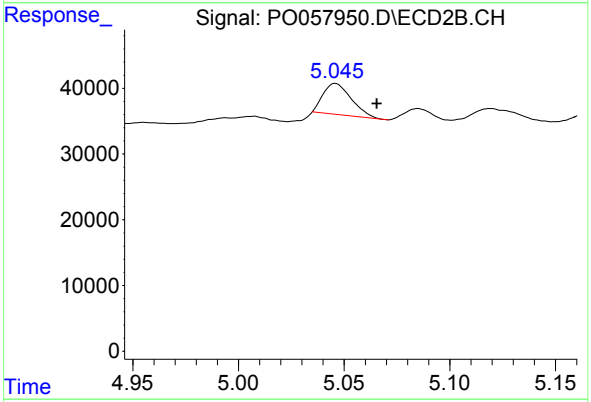
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 45636
Conc: 120.03 ng/ml



#15 AR-1232-5

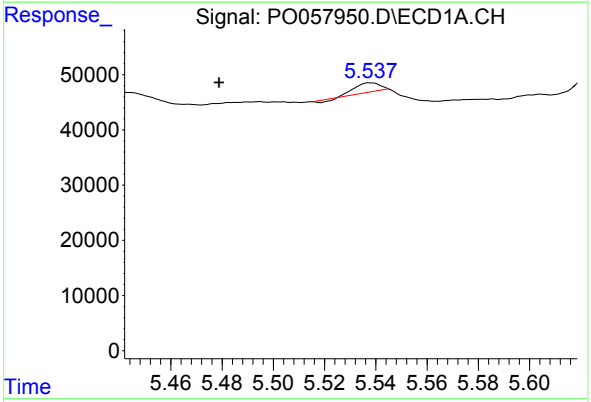
R.T.: 5.672 min
Delta R.T.: 0.013 min
Response: 51557
Conc: 124.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



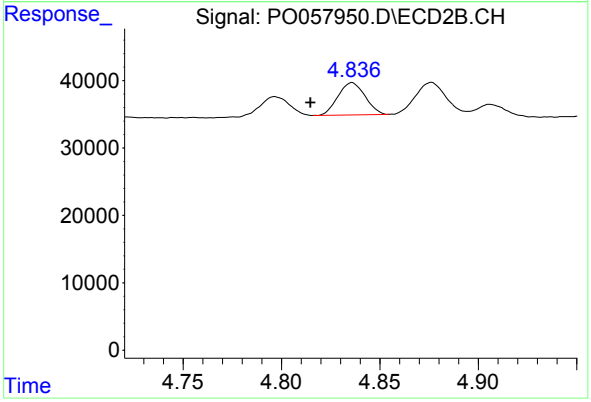
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: -0.020 min
Response: 43655
Conc: 102.54 ng/ml



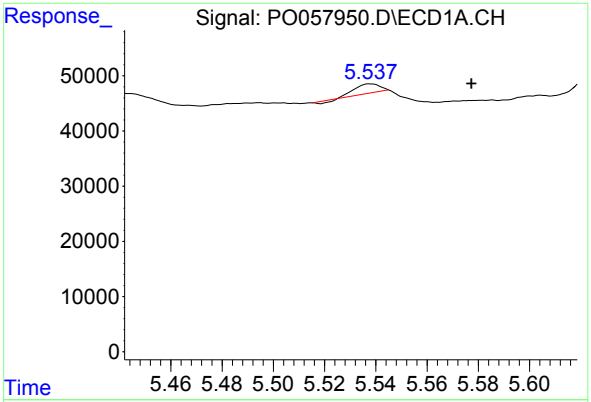
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: 0.059 min
Response: 11269
Conc: 8.93 ng/ml



#18 AR-1242-3

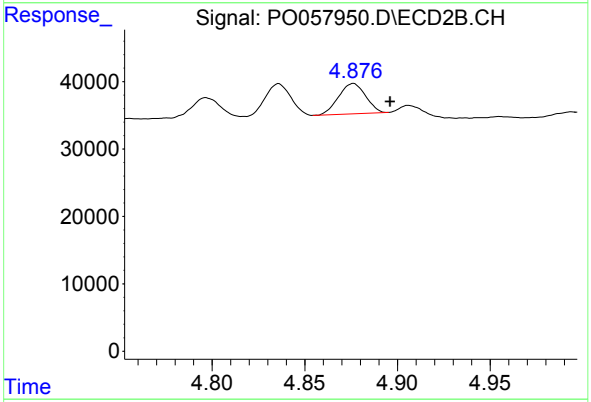
R.T.: 4.836 min
Delta R.T.: 0.021 min
Response: 45755
Conc: 53.96 ng/ml



#19 AR-1242-4

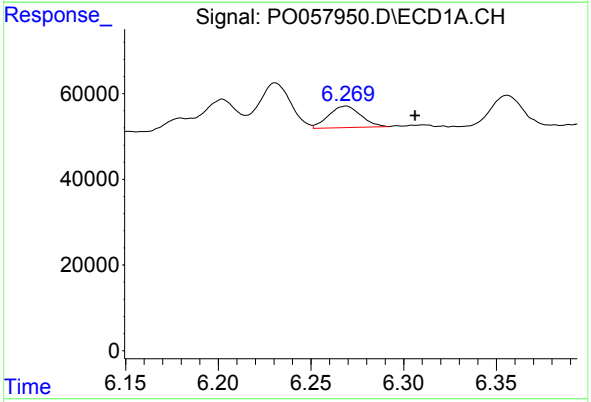
R.T.: 5.538 min
Delta R.T.: -0.039 min
Response: 11269
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



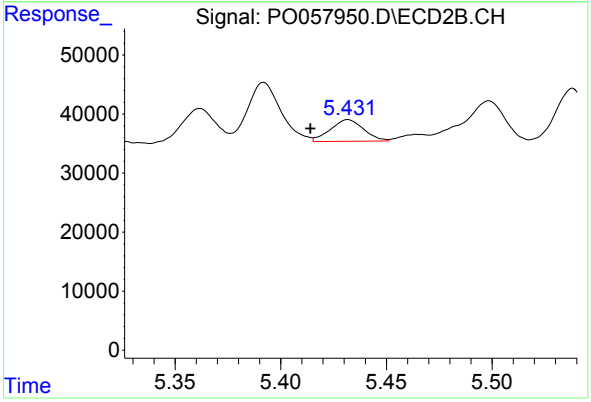
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 45636
Conc: 54.69 ng/ml



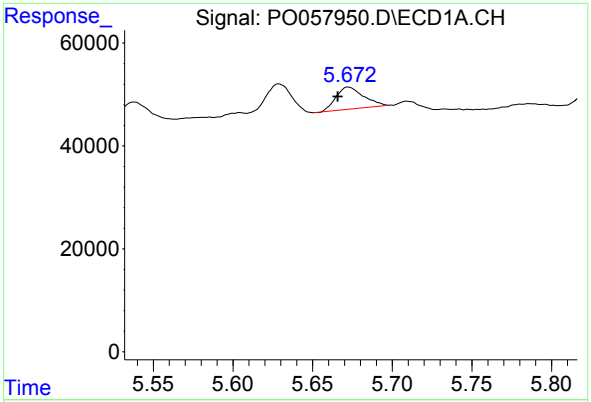
#20 AR-1242-5

R.T.: 6.269 min
Delta R.T.: -0.037 min
Response: 61116
Conc: 47.10 ng/ml



#20 AR-1242-5

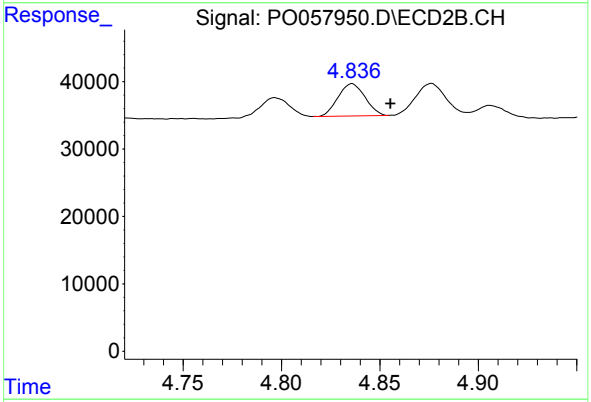
R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 40153
Conc: 40.09 ng/ml



#22 AR-1248-2

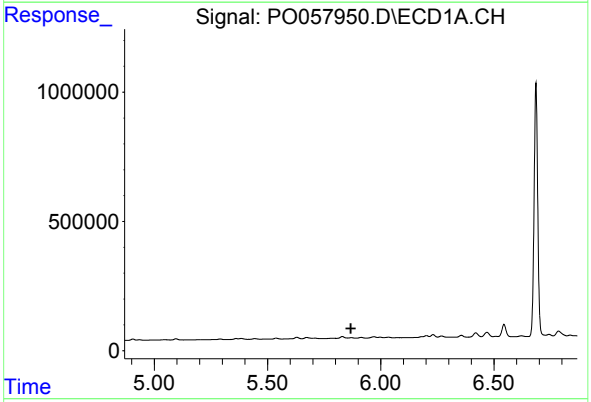
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 51557
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



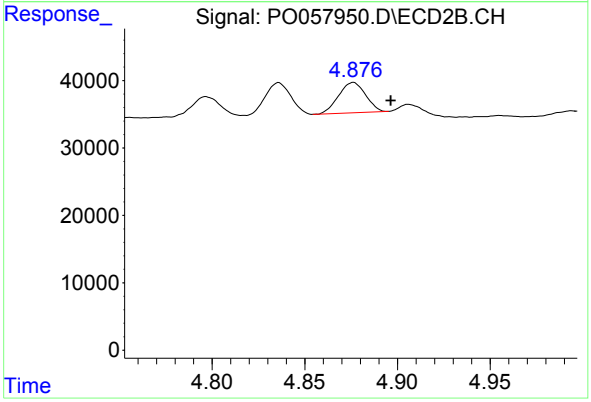
#22 AR-1248-2

R.T.: 4.836 min
Delta R.T.: -0.020 min
Response: 45755
Conc: 35.60 ng/ml



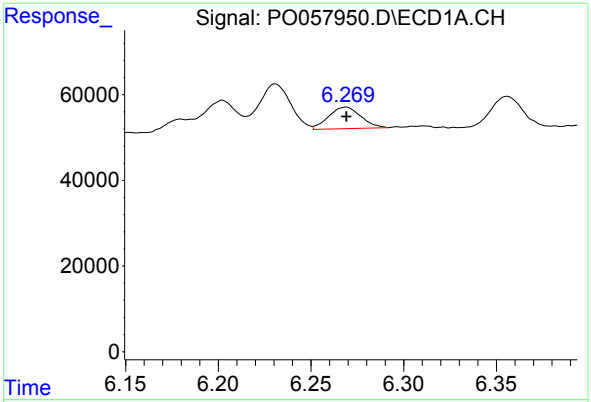
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.038 min
Response: -88563
Conc: N.D.



#23 AR-1248-3

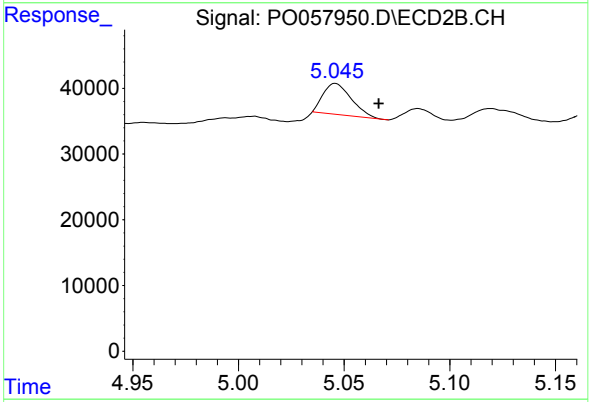
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 45636
Conc: 34.58 ng/ml



#24 AR-1248-4

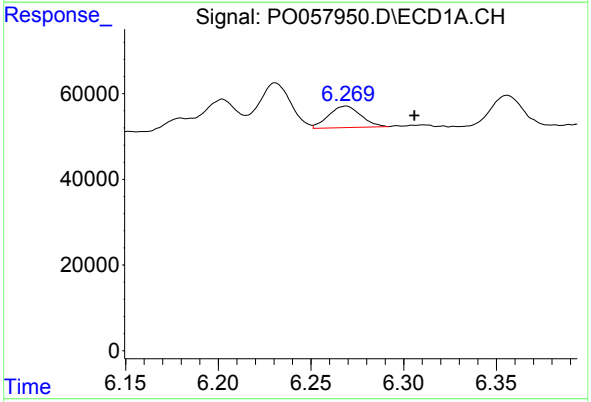
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 61116
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



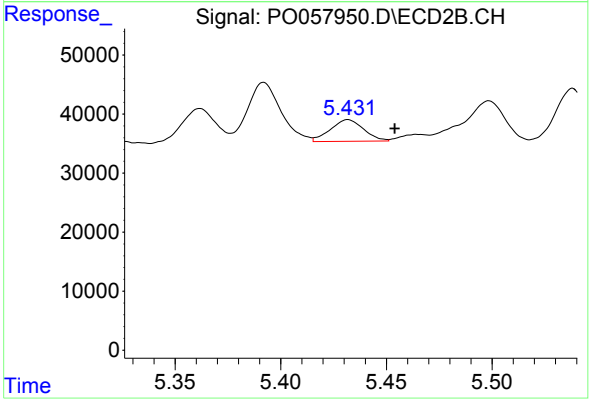
#24 AR-1248-4

R.T.: 5.046 min
Delta R.T.: -0.021 min
Response: 43655
Conc: 26.97 ng/ml



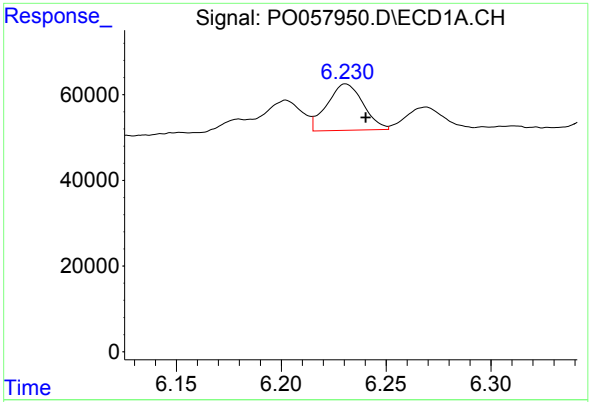
#25 AR-1248-5

R.T.: 6.269 min
Delta R.T.: -0.037 min
Response: 61116
Conc: 27.22 ng/ml



#25 AR-1248-5

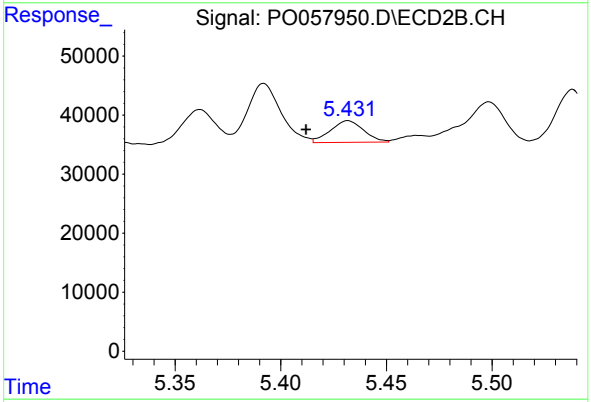
R.T.: 5.432 min
Delta R.T.: -0.022 min
Response: 40153
Conc: 25.96 ng/ml



#26 AR-1254-1

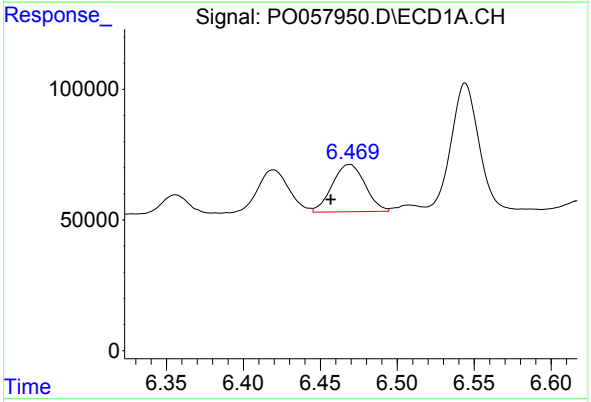
R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 130396
Conc: 66.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



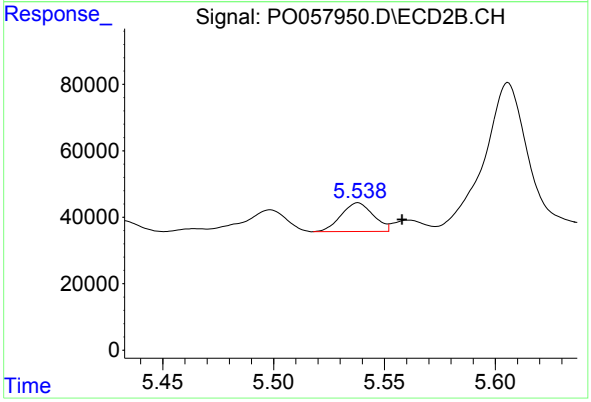
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: 0.020 min
Response: 40153
Conc: 18.88 ng/ml



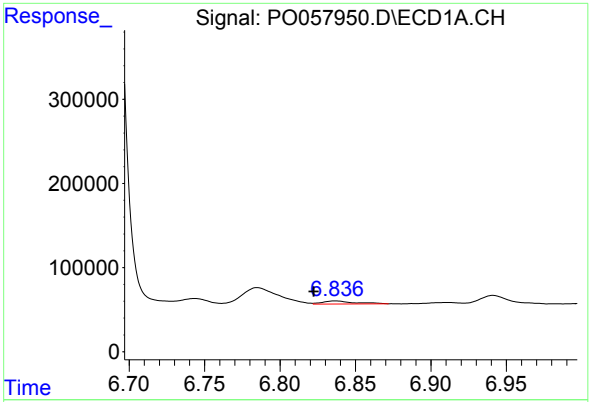
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 268123
Conc: 86.03 ng/ml



#27 AR-1254-2

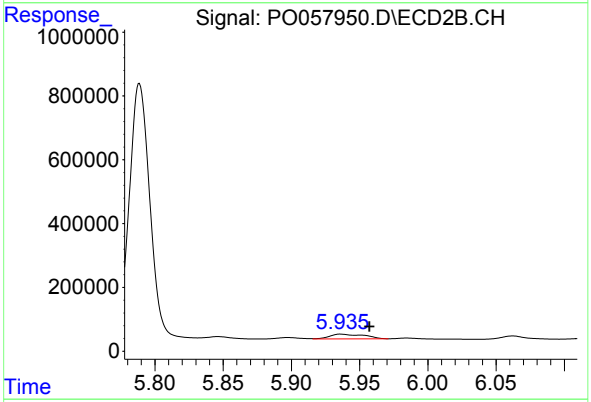
R.T.: 5.538 min
Delta R.T.: -0.020 min
Response: 87598
Conc: 47.06 ng/ml



#28 AR-1254-3

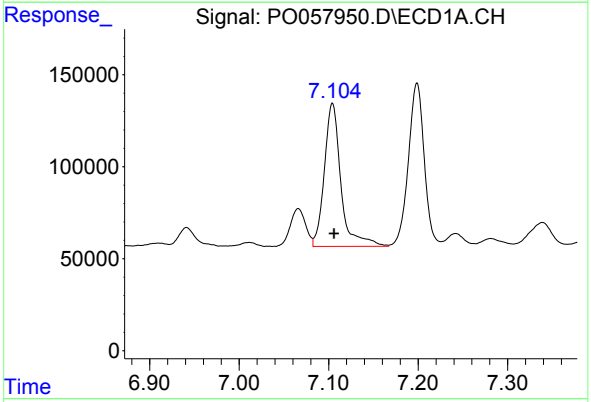
R.T.: 6.837 min
Delta R.T.: 0.015 min
Response: 53350
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



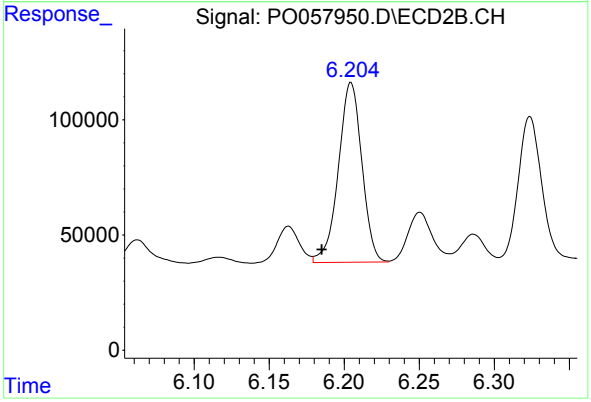
#28 AR-1254-3

R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 264330
Conc: 87.78 ng/ml



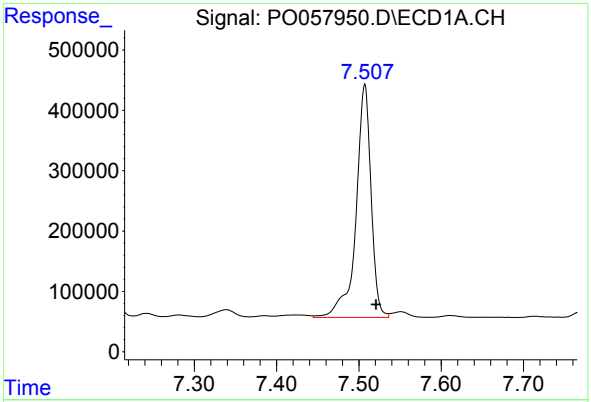
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 1001401
Conc: 368.99 ng/ml



#29 AR-1254-4

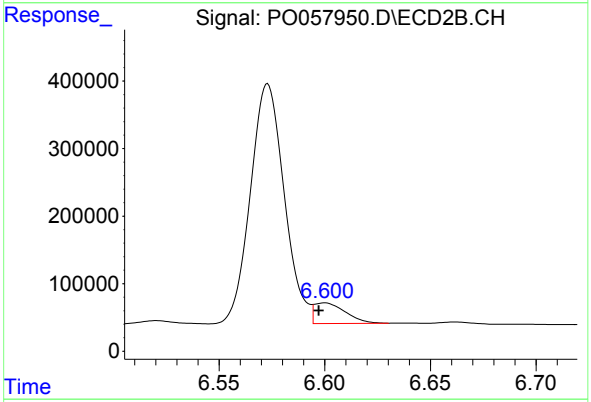
R.T.: 6.205 min
Delta R.T.: 0.020 min
Response: 851069
Conc: 472.80 ng/ml



#30 AR-1254-5

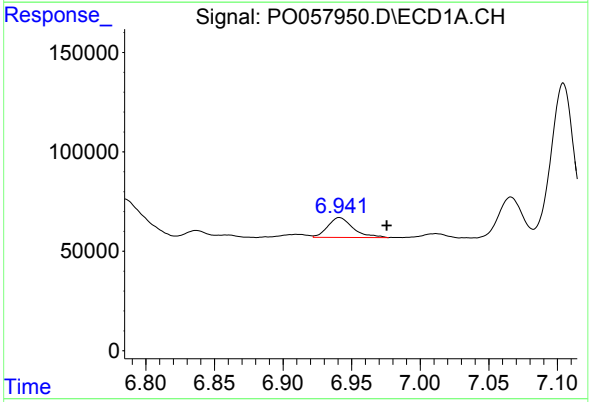
R.T.: 7.507 min
Delta R.T.: -0.014 min
Response: 4913454
Conc: 1757.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



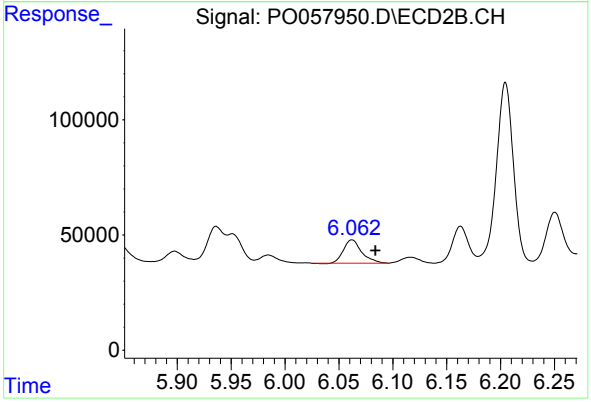
#30 AR-1254-5

R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 310932
Conc: 114.77 ng/ml



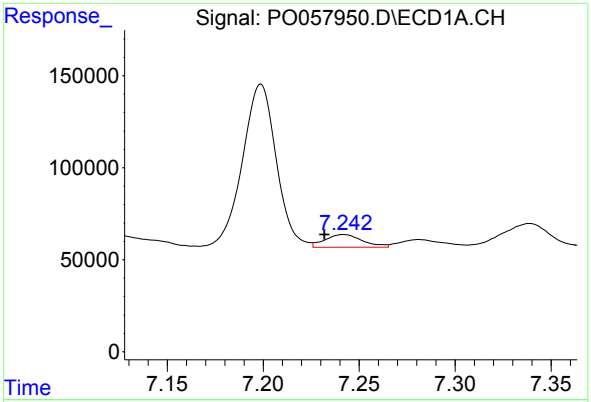
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.034 min
Response: 128069
Conc: 46.21 ng/ml



#31 AR-1260-1

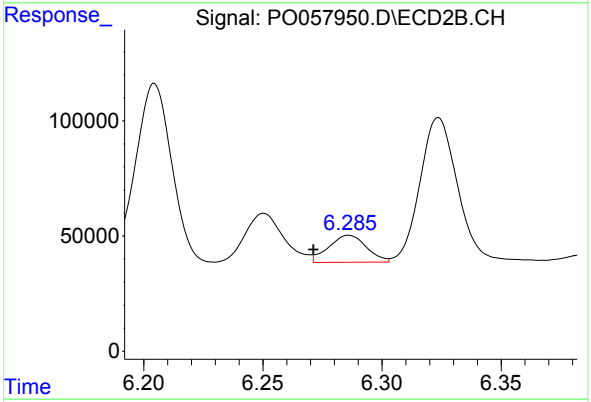
R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 120400
Conc: 56.25 ng/ml



#32 AR-1260-2

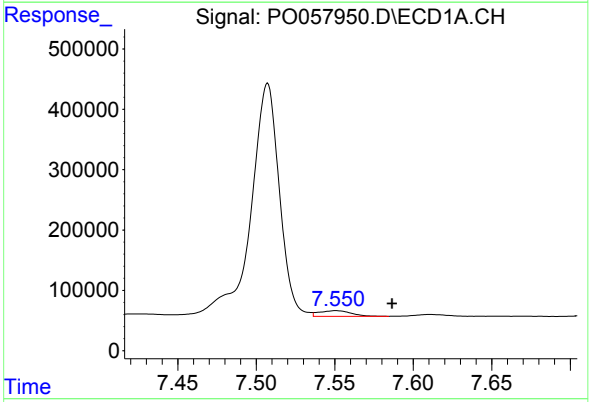
R.T.: 7.242 min
Delta R.T.: 0.010 min
Response: 94129
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



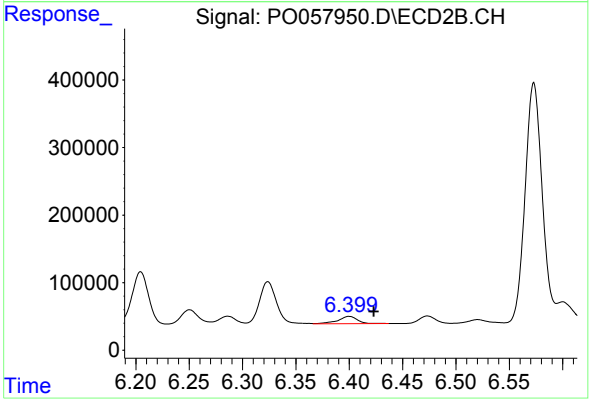
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 129016
Conc: 47.02 ng/ml



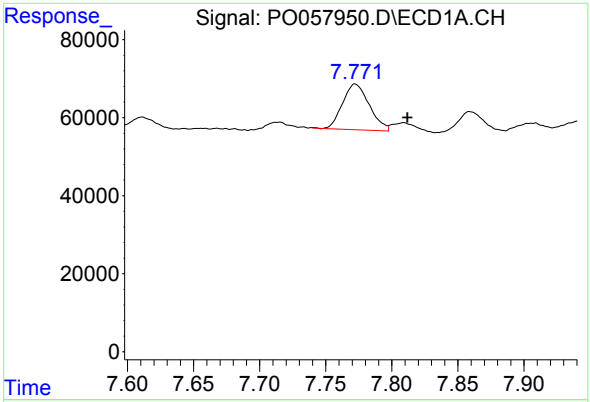
#33 AR-1260-3

R.T.: 7.551 min
Delta R.T.: -0.036 min
Response: 133105
Conc: 43.81 ng/ml



#33 AR-1260-3

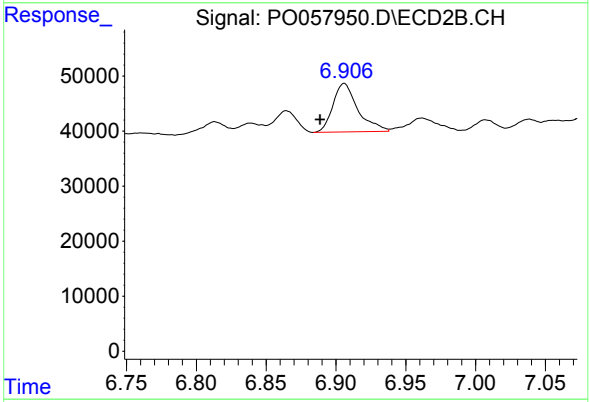
R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 136106
Conc: 55.75 ng/ml



#34 AR-1260-4

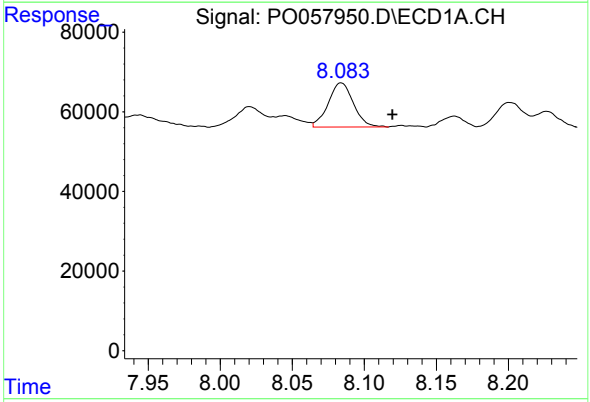
R.T.: 7.772 min
Delta R.T.: -0.039 min
Response: 164453
Conc: 54.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



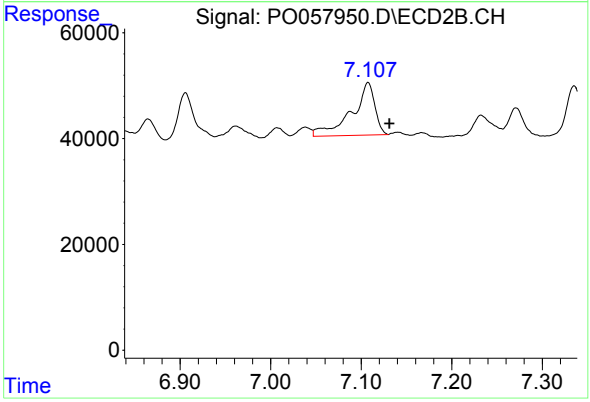
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 109391
Conc: 52.54 ng/ml



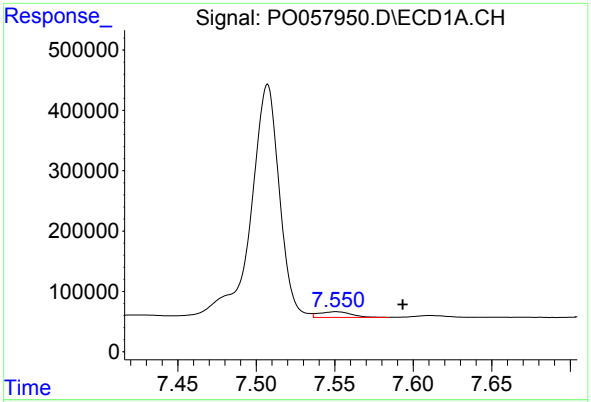
#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.035 min
Response: 135026
Conc: 21.59 ng/ml



#35 AR-1260-5

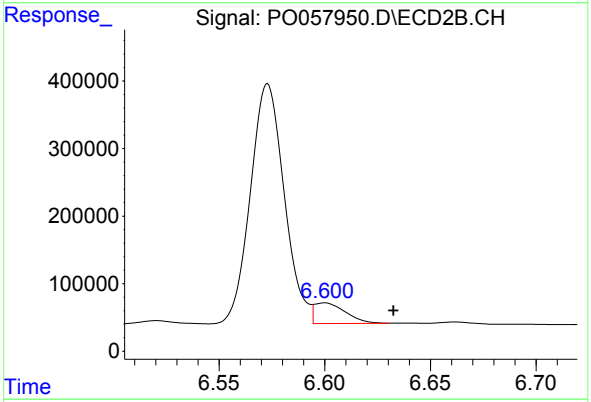
R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 176537
Conc: 34.81 ng/ml



#36 AR-1262-1

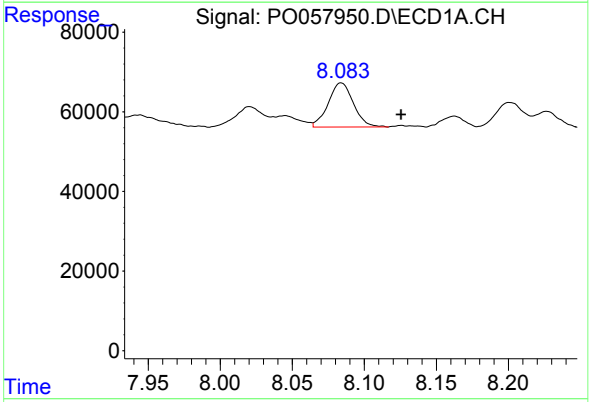
R.T.: 7.551 min
Delta R.T.: -0.043 min
Response: 133105
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



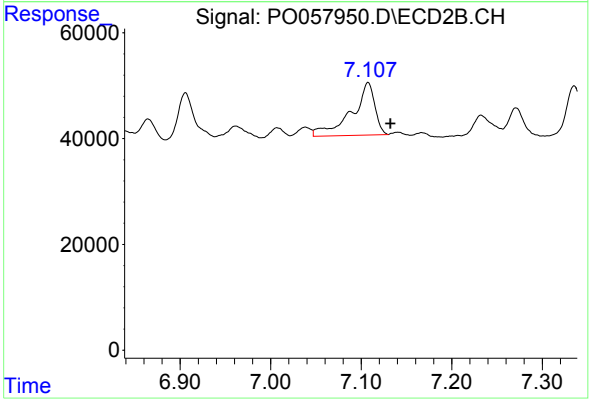
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.032 min
Response: 310932
Conc: 83.07 ng/ml



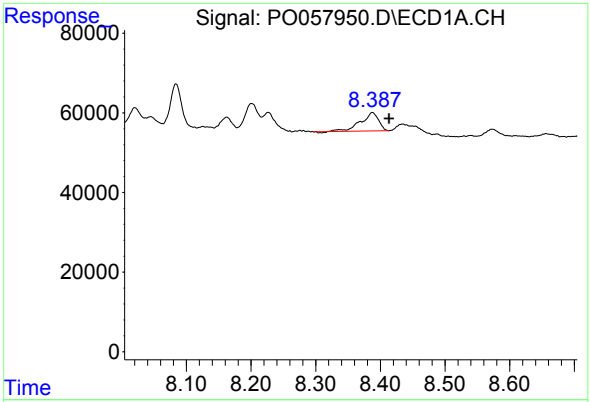
#37 AR-1262-2

R.T.: 8.084 min
Delta R.T.: -0.041 min
Response: 135026
Conc: 18.85 ng/ml



#37 AR-1262-2

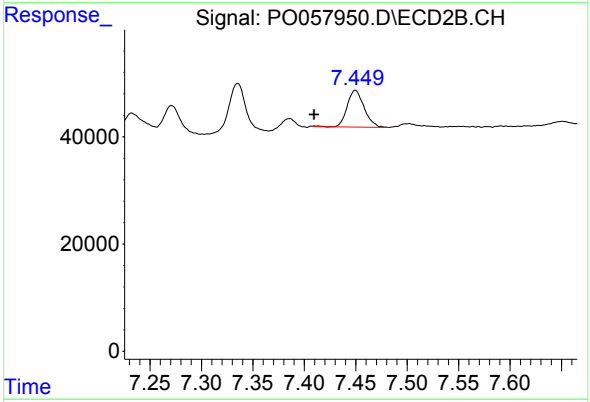
R.T.: 7.108 min
Delta R.T.: -0.025 min
Response: 176537
Conc: 29.71 ng/ml



#38 AR-1262-3

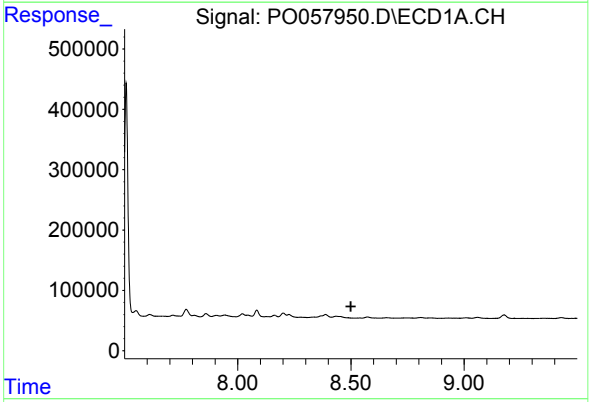
R.T.: 8.388 min
Delta R.T.: -0.025 min
Response: 88451
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



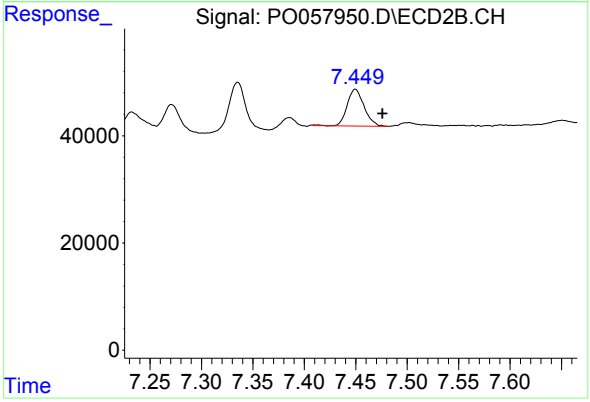
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: 0.040 min
Response: 78546
Conc: 30.71 ng/ml



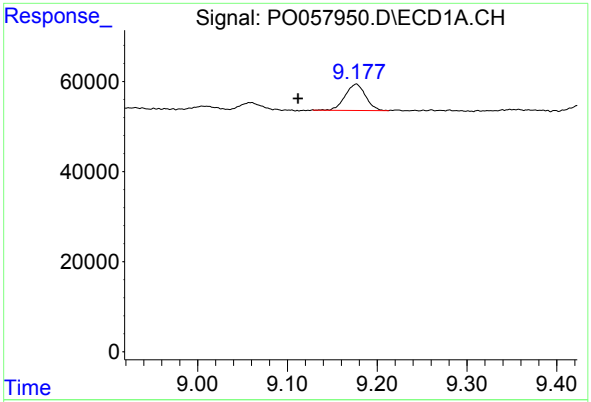
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

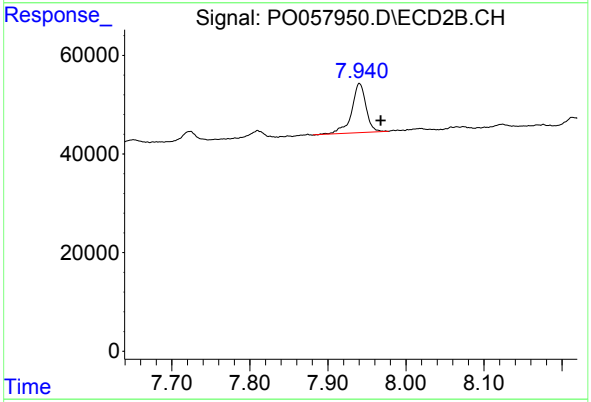
R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 78546
Conc: 17.82 ng/ml



#40 AR-1262-5

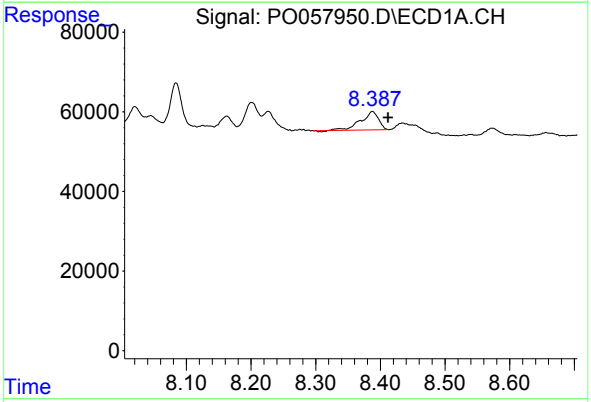
R.T.: 9.177 min
Delta R.T.: 0.065 min
Response: 92240
Conc: 36.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-22-S



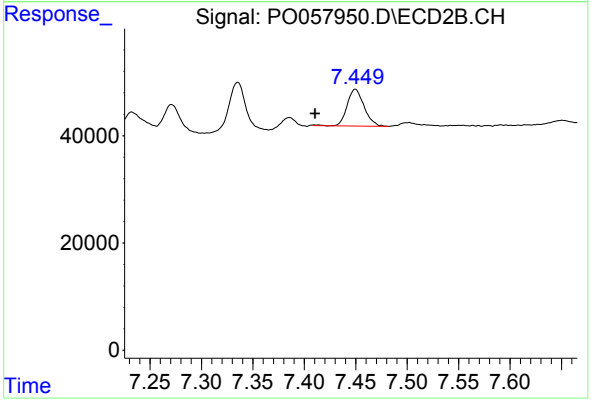
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.027 min
Response: 127615
Conc: 69.88 ng/ml



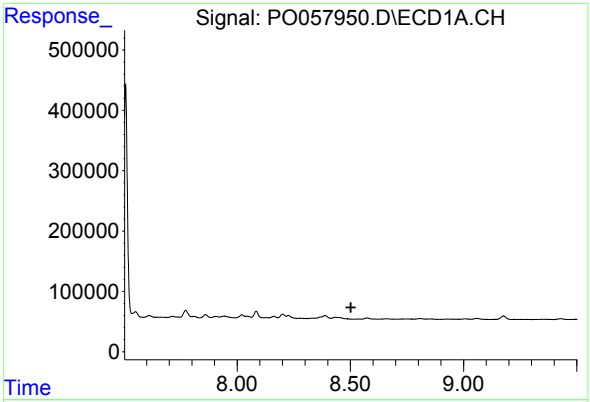
#41 AR-1268-1

R.T.: 8.388 min
Delta R.T.: -0.024 min
Response: 88451
Conc: 10.49 ng/ml



#41 AR-1268-1

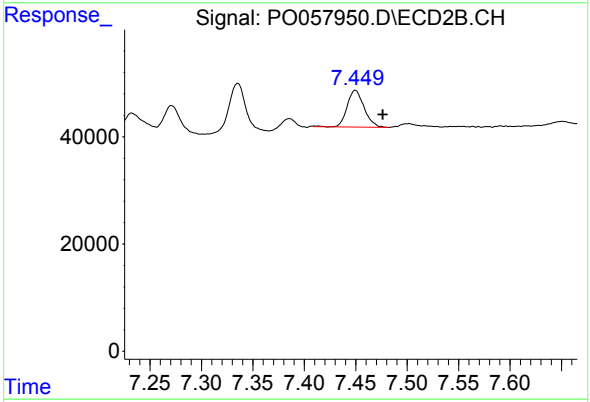
R.T.: 7.450 min
Delta R.T.: 0.039 min
Response: 78546
Conc: 11.47 ng/ml



#42 AR-1268-2

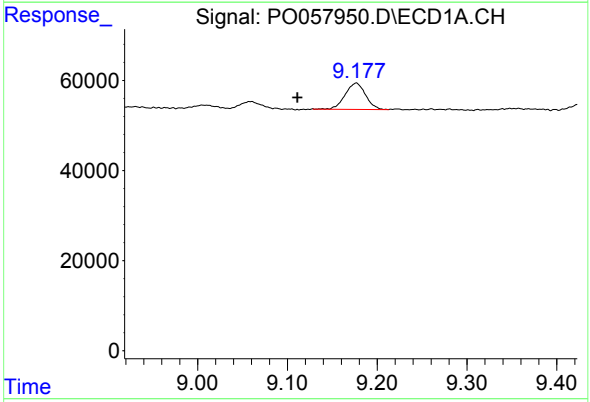
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-22-S



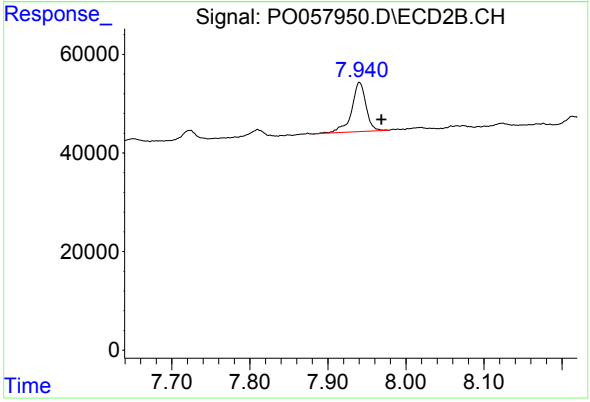
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.027 min
Response: 78546
Conc: 12.38 ng/ml



#44 AR-1268-4

R.T.: 9.177 min
Delta R.T.: 0.066 min
Response: 92240
Conc: 35.80 ng/ml



#44 AR-1268-4

R.T.: 7.940 min
Delta R.T.: -0.028 min
Response: 127615
Conc: 63.70 ng/ml