

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071419\
 Data File : P0057947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 14:34
 Operator : SM/AJ
 Sample : K3801-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-19-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:32:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.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...	4.204	3.543	1031035	873008	26.247	24.828
2)	SA Decachlor...	9.725	8.449	181457	758475	3.227	20.276 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.836	0	104597	N.D.	98.794 #
6)	L1 AR-1016-4	5.629	4.836	136602	104597	105.339	117.564
7)	L1 AR-1016-5	5.913	5.046	41068	37198	30.046	32.561
13)	L3 AR-1232-3	0.000	4.836	0	104597	N.D.	242.159 #
14)	L3 AR-1232-4	5.629	4.876	136602	39535	257.003	103.984 #
15)	L3 AR-1232-5	5.674	5.046	62977	37198	152.510	87.373 #
18)	L4 AR-1242-3	0.000	4.836	0	104597	N.D.	123.361 #
19)	L4 AR-1242-4	5.629	4.876	136602	39535	125.910	47.377 #
20)	L4 AR-1242-5	6.270	5.432	171104	78756	131.865	78.641 #
22)	L5 AR-1248-2	5.674	4.836	62977	104597	36.279	81.376 #
23)	L5 AR-1248-3	5.913	4.876	41068	39535	21.086	29.960 #
24)	L5 AR-1248-4	6.270	5.046	171104	37198	73.001	22.984 #
25)	L5 AR-1248-5	6.270	5.432	171104	78756	76.196	50.923 #
26)	L6 AR-1254-1	6.231	5.392	365675	544825	187.742	256.182 #
27)	L6 AR-1254-2	6.469	5.538	1037911	857586	333.009	460.756 #
28)	L6 AR-1254-3	6.836	5.936	445497	1792662	134.751	595.328 #
29)	L6 AR-1254-4	7.105	6.205	3016704	2298259	1111.574	1276.771
30)	L6 AR-1254-5	7.507	6.601	8723909	1081701	3120.265	399.284 #
31)	L7 AR-1260-1	6.942	6.063	1309746	943562	472.599	440.857
32)	L7 AR-1260-2	7.243	6.286	814860	311040	221.033	113.368 #
33)	L7 AR-1260-3	7.610	6.435	452179	108131	148.834	44.289 #
34)	L7 AR-1260-4	7.808	6.906	217659	631027	71.770	303.081 #
35)	L7 AR-1260-5	8.084	7.109	1015370	603325	162.367	118.949 #
36)	L8 AR-1262-1	7.610	6.643	452179	134422	99.493	35.911 #
37)	L8 AR-1262-2	8.160	7.109	129828	603325	18.121	101.538 #
38)	L8 AR-1262-3	8.434	7.412	359666	61026	73.250	23.858 #
39)	L8 AR-1262-4	8.434	7.450	359666	529895	88.407	120.230 #
40)	L8 AR-1262-5	9.057	7.942	159709	206411	63.334	113.025 #
41)	L9 AR-1268-1	8.434	7.412	359666	61026	42.655	8.913 #
42)	L9 AR-1268-2	8.434	7.450	359666	529895	45.046	83.486 #
43)	L9 AR-1268-3	0.000	7.722	0	66701	N.D.	12.466 #
44)	L9 AR-1268-4	9.057	7.942	159709	206411	61.984	103.031 #
45)	L9 AR-1268-5	9.429	8.215	77864	62059	3.936	4.039

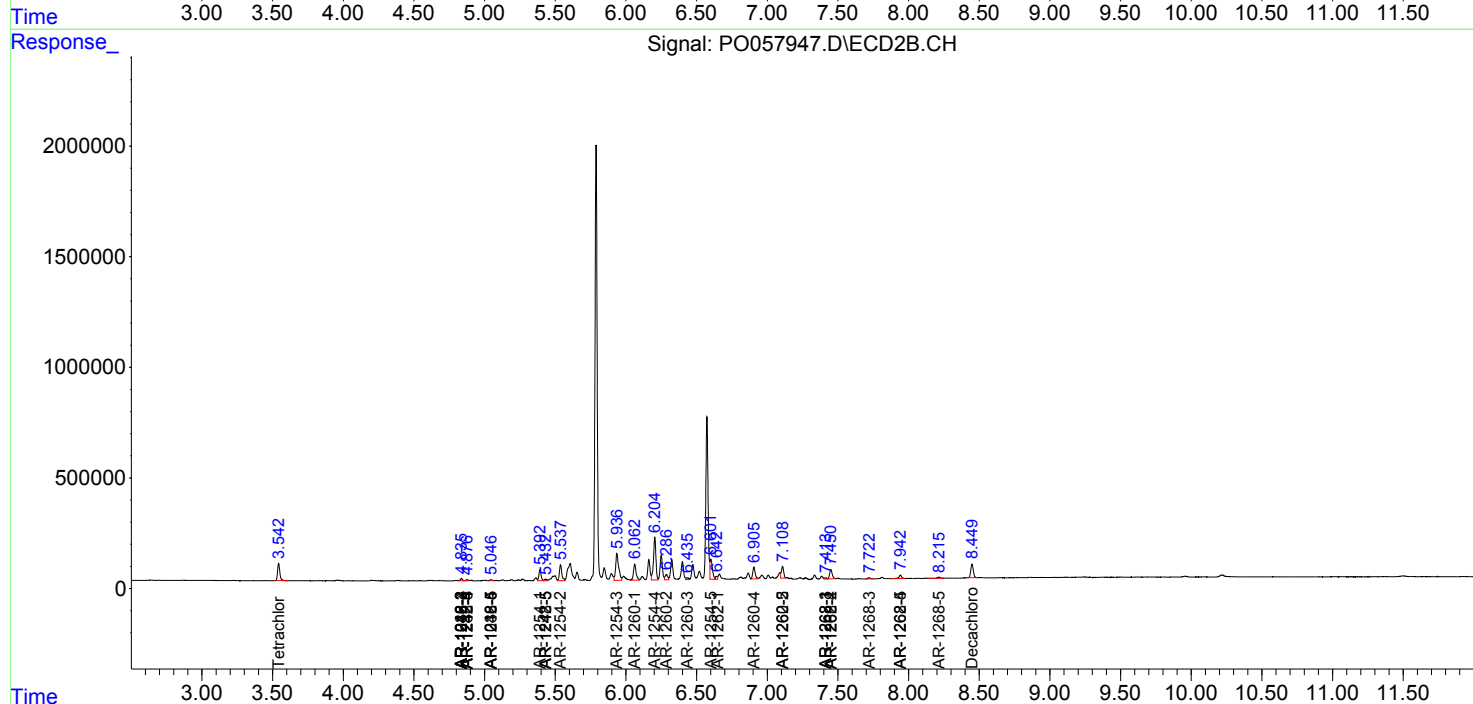
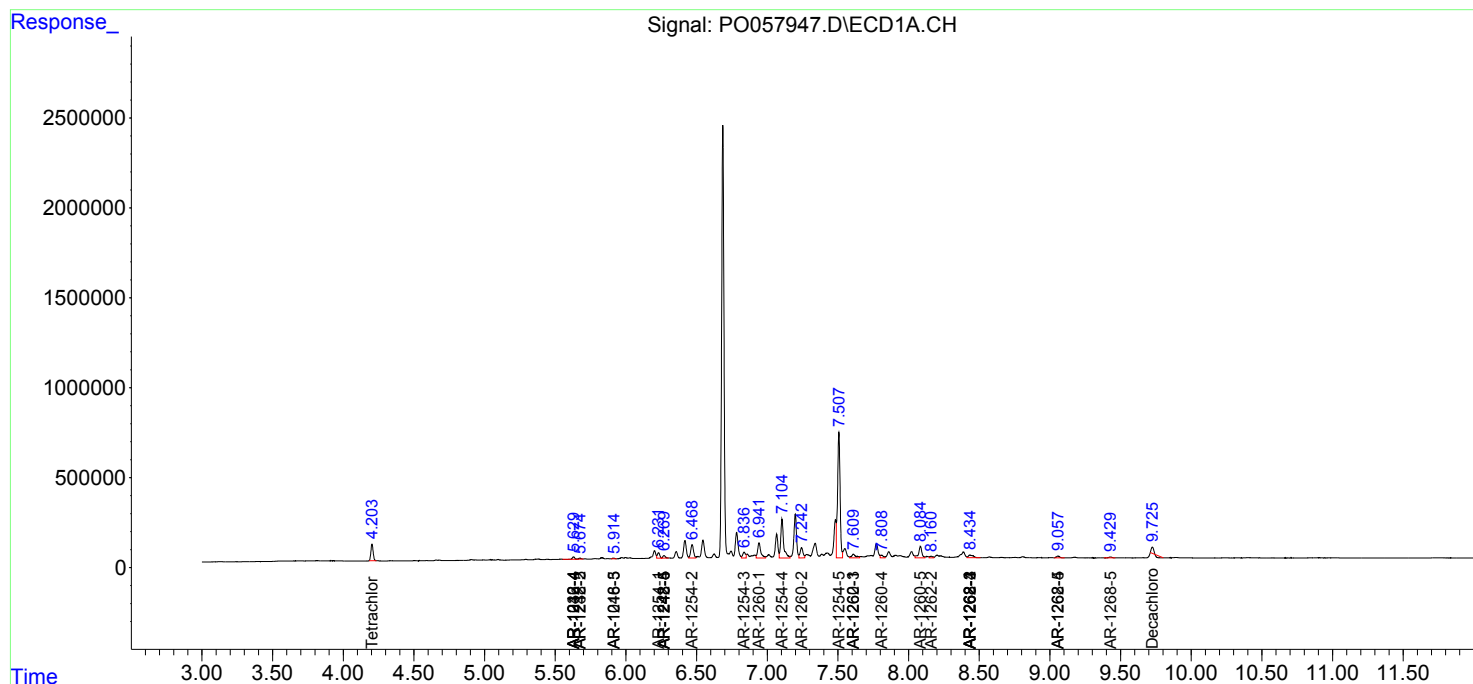
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

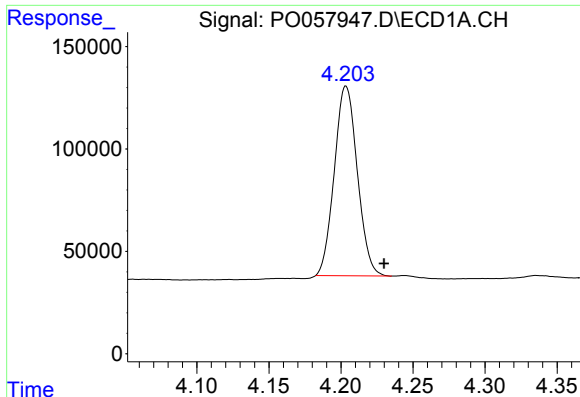
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
Data File : P0057947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 14:34
Operator : SM/AJ
Sample : K3801-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-19-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:32:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.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

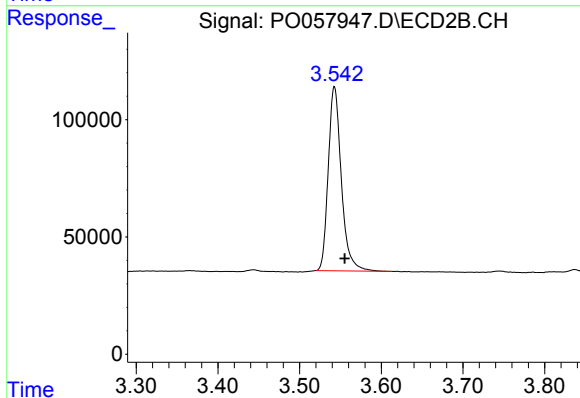




#1 Tetrachloro-m-xylene

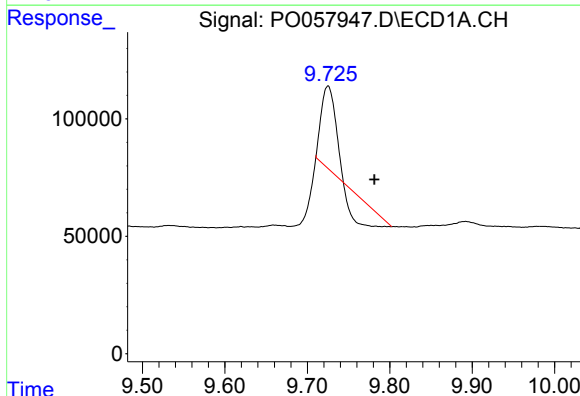
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 1031035
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



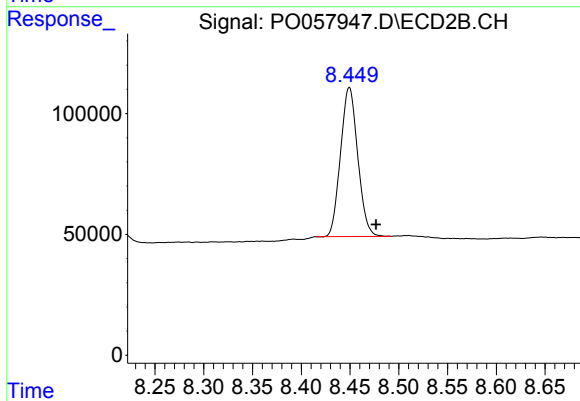
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 873008
Conc: 24.83 ng/ml



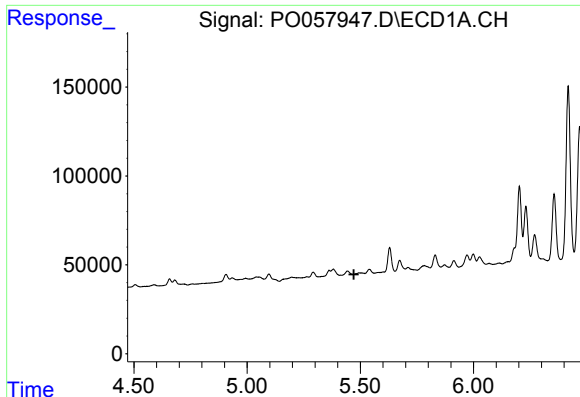
#2 Decachlorobiphenyl

R.T.: 9.725 min
Delta R.T.: -0.056 min
Response: 181457
Conc: 3.23 ng/ml



#2 Decachlorobiphenyl

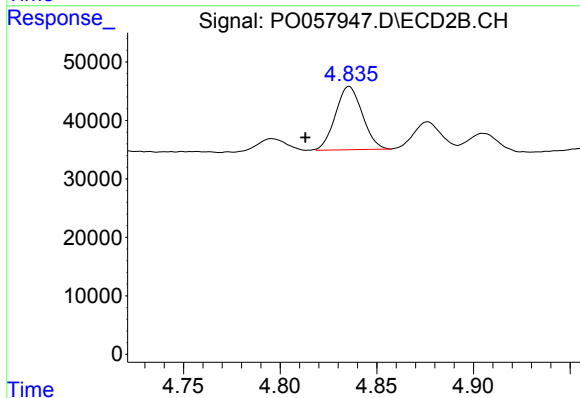
R.T.: 8.449 min
Delta R.T.: -0.027 min
Response: 758475
Conc: 20.28 ng/ml



#5 AR-1016-3

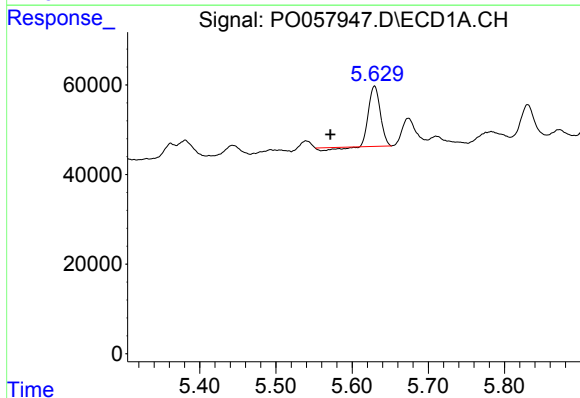
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-19-S



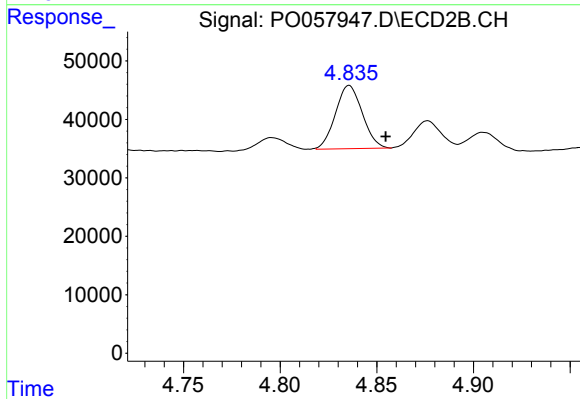
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 104597
Conc: 98.79 ng/ml



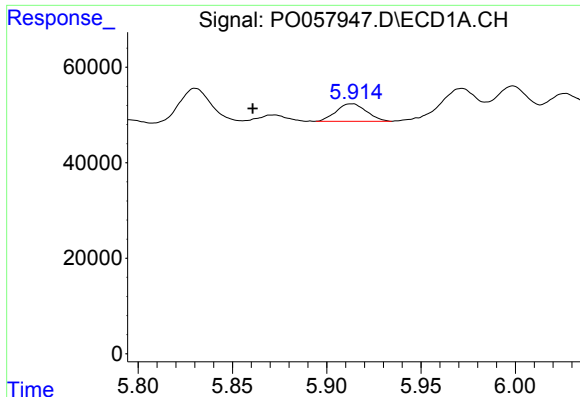
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: 0.058 min
Response: 136602
Conc: 105.34 ng/ml



#6 AR-1016-4

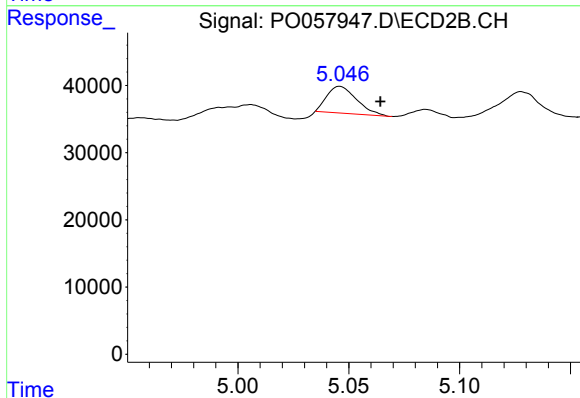
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 104597
Conc: 117.56 ng/ml



#7 AR-1016-5

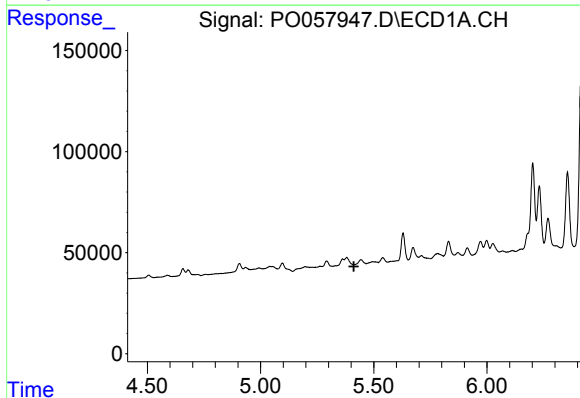
R.T.: 5.913 min
Delta R.T.: 0.052 min
Response: 41068
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



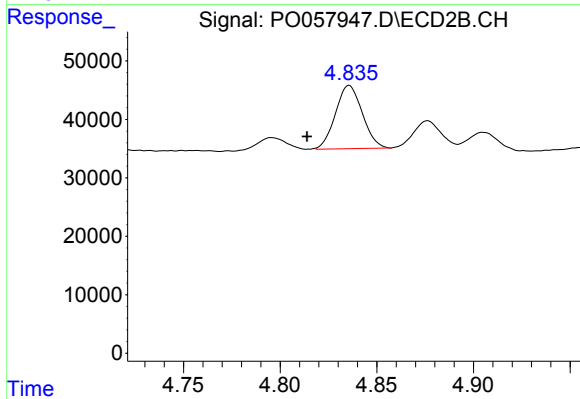
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 37198
Conc: 32.56 ng/ml



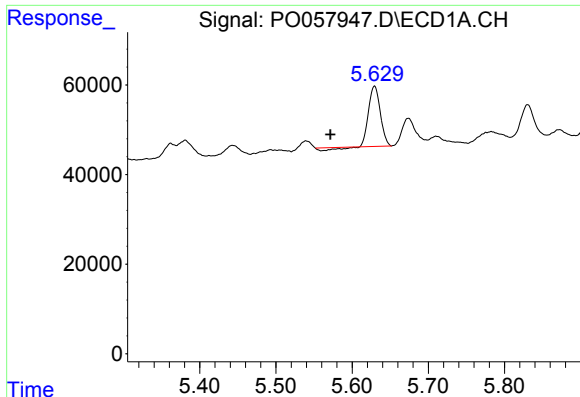
#13 AR-1232-3

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



#13 AR-1232-3

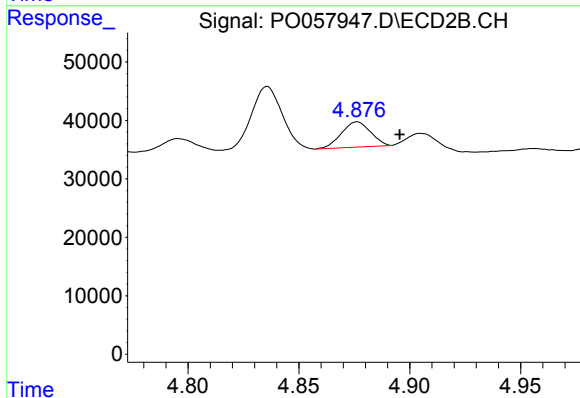
R.T.: 4.836 min
Delta R.T.: 0.022 min
Response: 104597
Conc: 242.16 ng/ml



#14 AR-1232-4

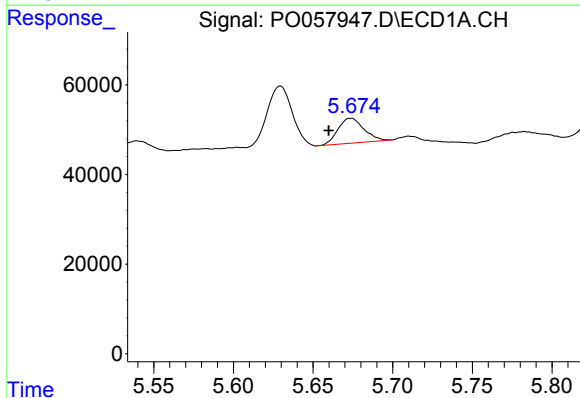
R.T.: 5.629 min
Delta R.T.: 0.058 min
Response: 136602
Conc: 257.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



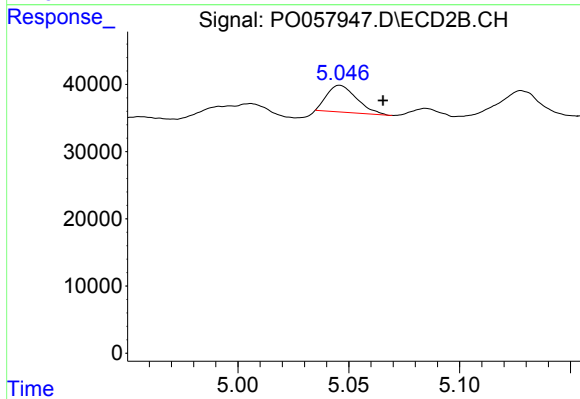
#14 AR-1232-4

R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 39535
Conc: 103.98 ng/ml



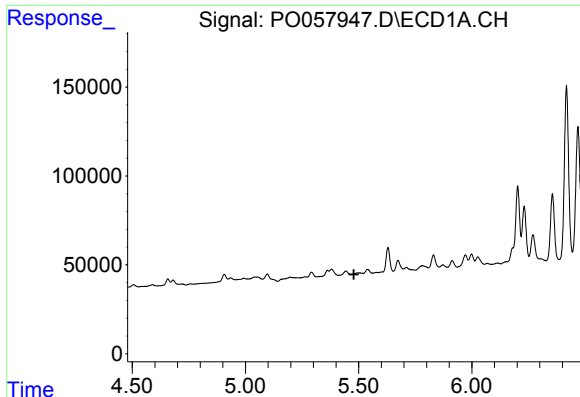
#15 AR-1232-5

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 62977
Conc: 152.51 ng/ml



#15 AR-1232-5

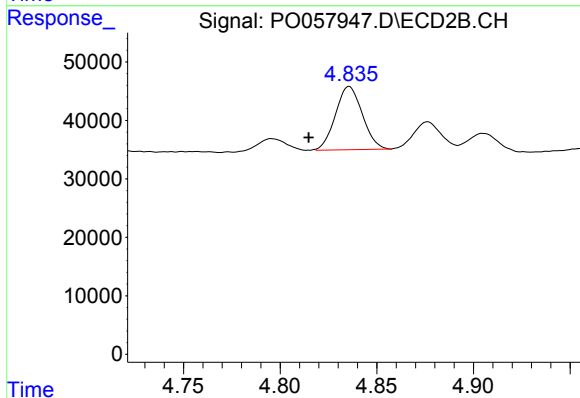
R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 37198
Conc: 87.37 ng/ml



#18 AR-1242-3

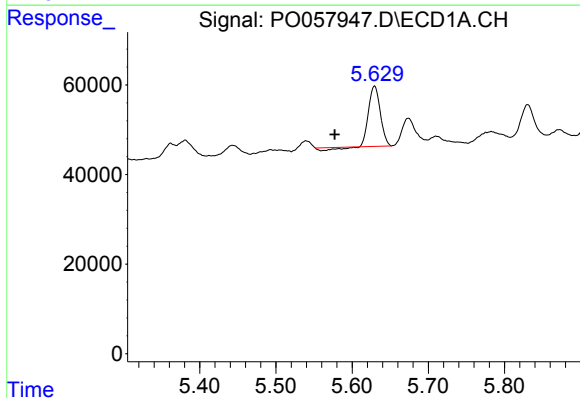
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-19-S



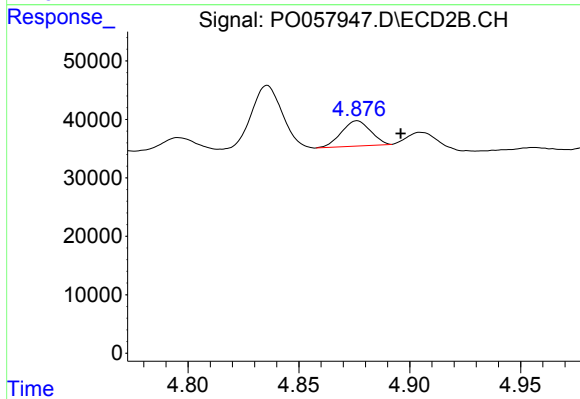
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: 0.021 min
Response: 104597
Conc: 123.36 ng/ml



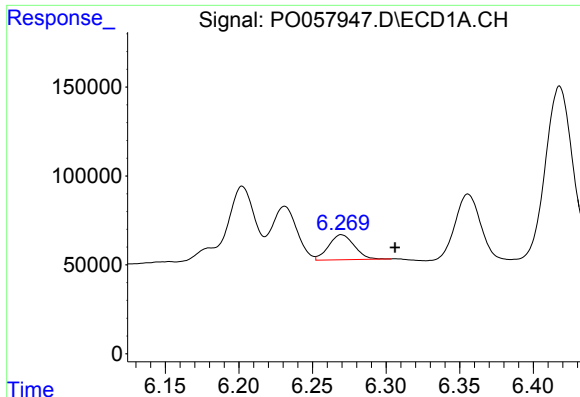
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: 0.052 min
Response: 136602
Conc: 125.91 ng/ml



#19 AR-1242-4

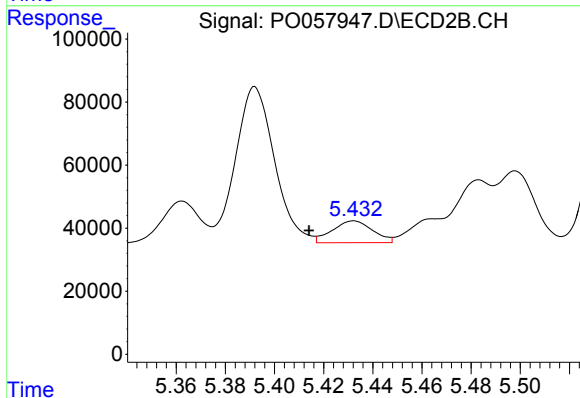
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 39535
Conc: 47.38 ng/ml



#20 AR-1242-5

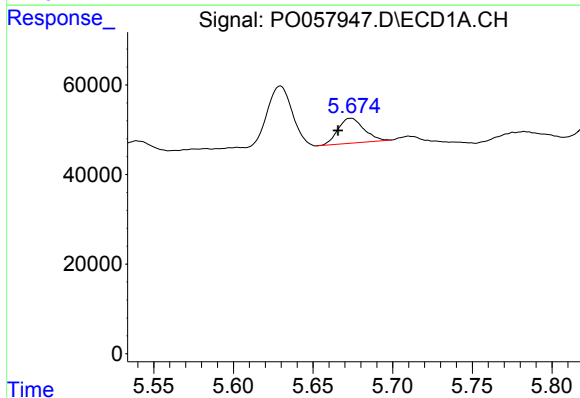
R.T.: 6.270 min
Delta R.T.: -0.036 min
Response: 171104
Conc: 131.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



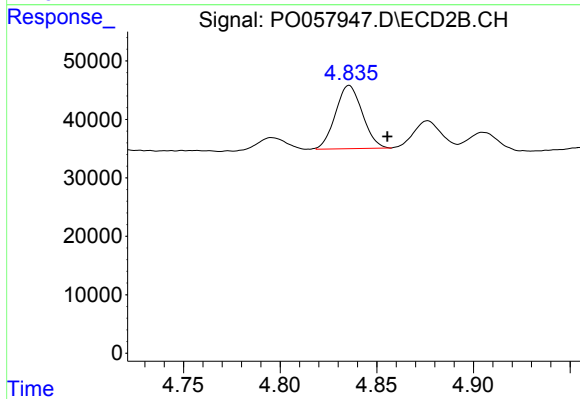
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 78756
Conc: 78.64 ng/ml



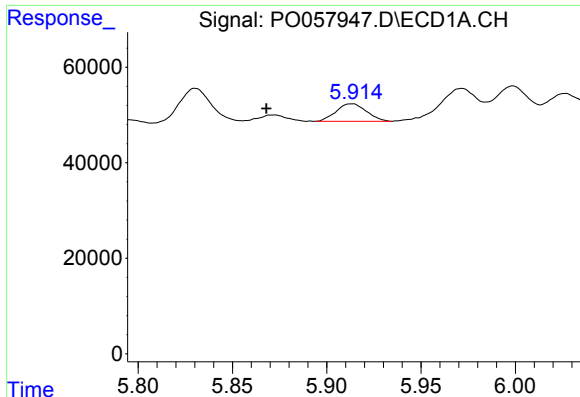
#22 AR-1248-2

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 62977
Conc: 36.28 ng/ml



#22 AR-1248-2

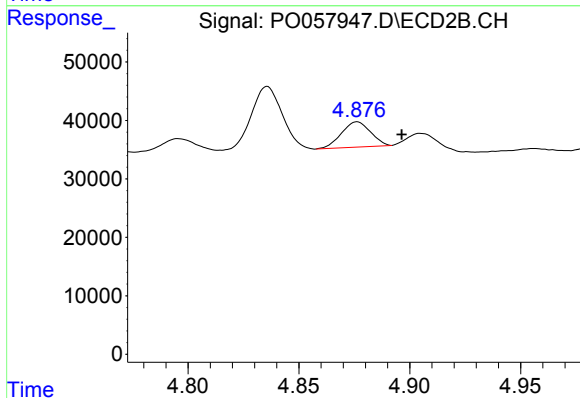
R.T.: 4.836 min
Delta R.T.: -0.020 min
Response: 104597
Conc: 81.38 ng/ml



#23 AR-1248-3

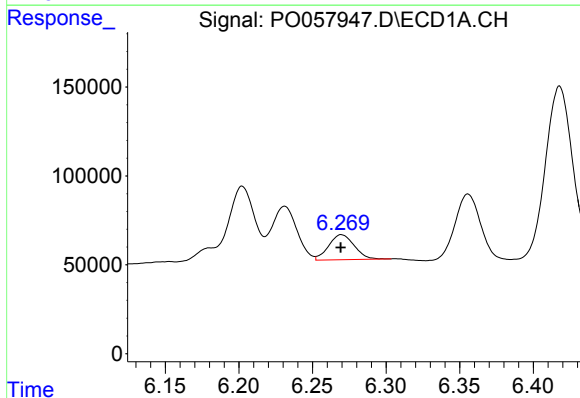
R.T.: 5.913 min
Delta R.T.: 0.045 min
Response: 41068
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



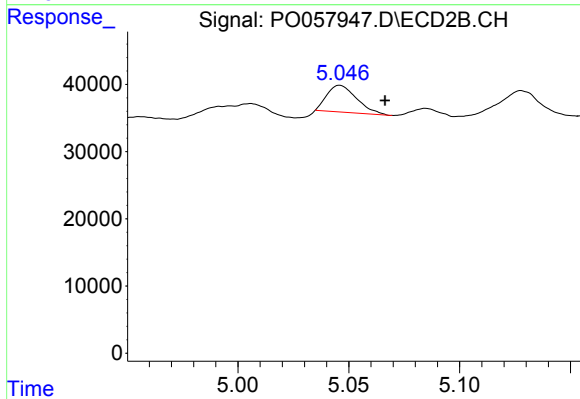
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 39535
Conc: 29.96 ng/ml



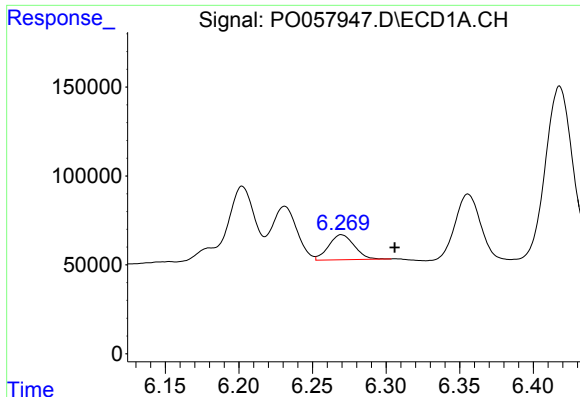
#24 AR-1248-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 171104
Conc: 73.00 ng/ml



#24 AR-1248-4

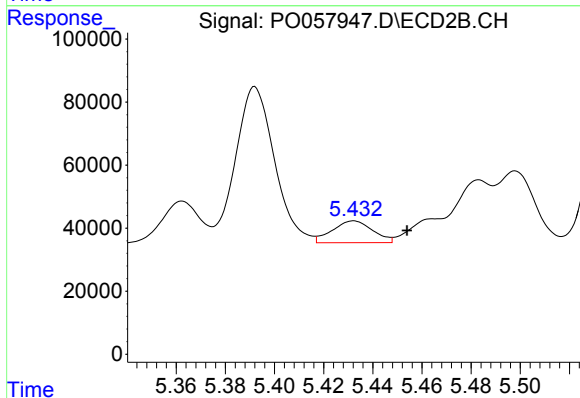
R.T.: 5.046 min
Delta R.T.: -0.020 min
Response: 37198
Conc: 22.98 ng/ml



#25 AR-1248-5

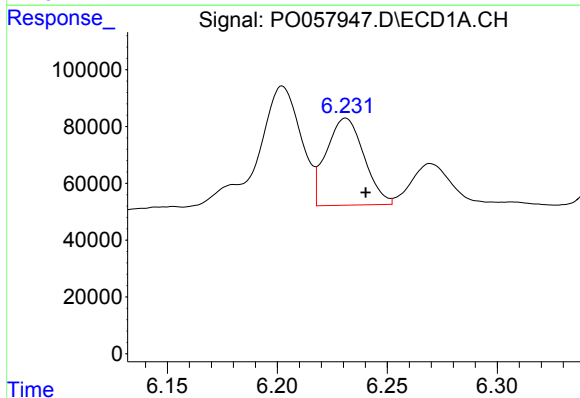
R.T.: 6.270 min
Delta R.T.: -0.036 min
Response: 171104
Conc: 76.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



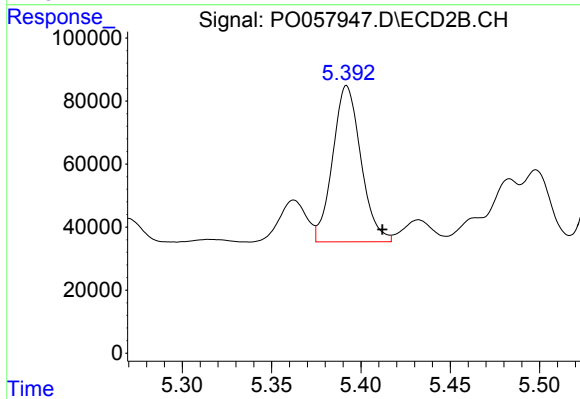
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.022 min
Response: 78756
Conc: 50.92 ng/ml



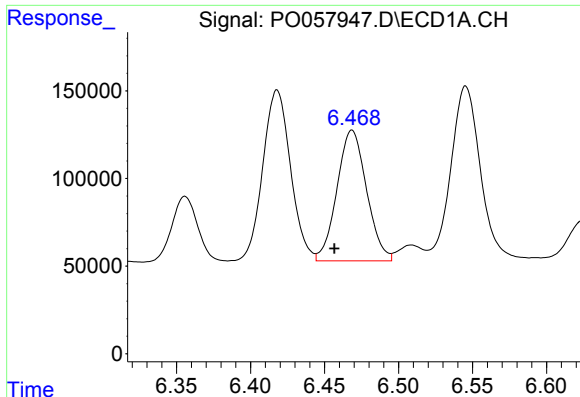
#26 AR-1254-1

R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 365675
Conc: 187.74 ng/ml



#26 AR-1254-1

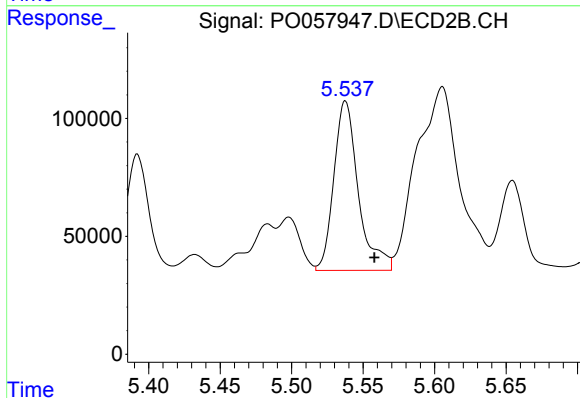
R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 544825
Conc: 256.18 ng/ml



#27 AR-1254-2

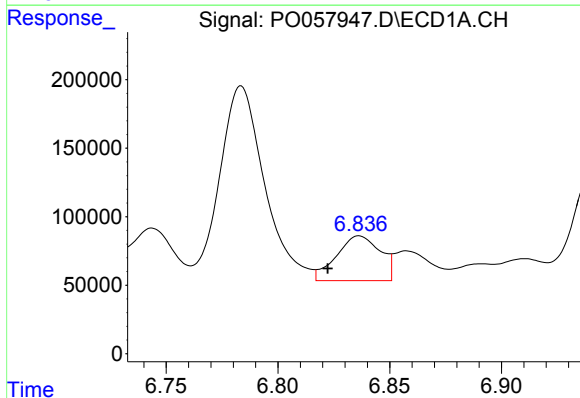
R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 1037911
Conc: 333.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



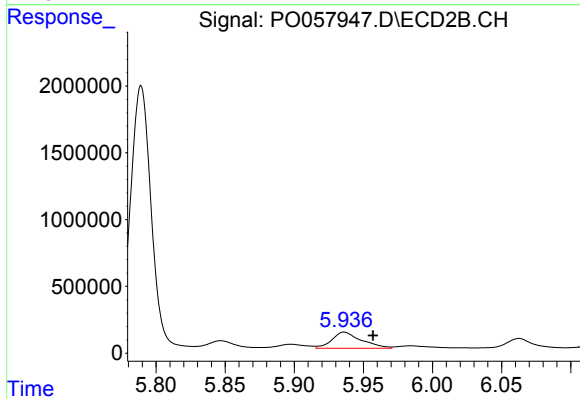
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: -0.020 min
Response: 857586
Conc: 460.76 ng/ml



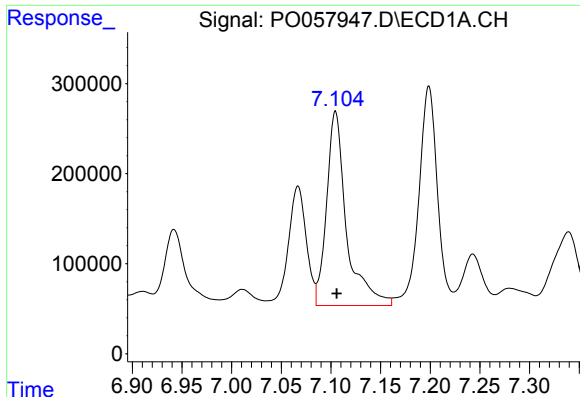
#28 AR-1254-3

R.T.: 6.836 min
Delta R.T.: 0.014 min
Response: 445497
Conc: 134.75 ng/ml



#28 AR-1254-3

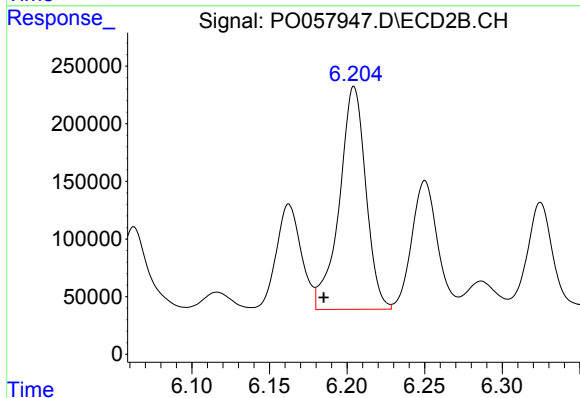
R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 1792662
Conc: 595.33 ng/ml



#29 AR-1254-4

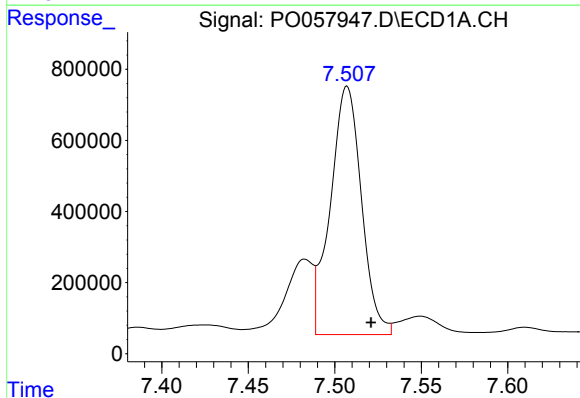
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 3016704
Conc: 1111.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



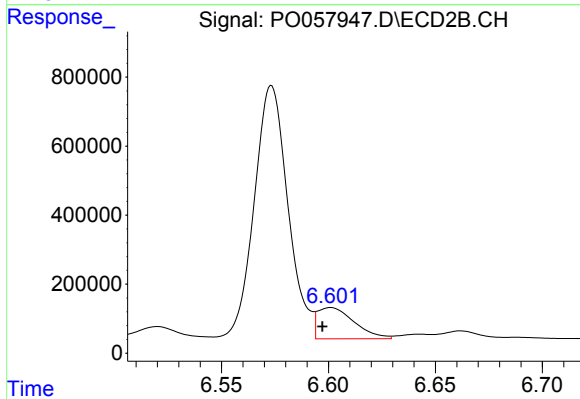
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: 0.020 min
Response: 2298259
Conc: 1276.77 ng/ml



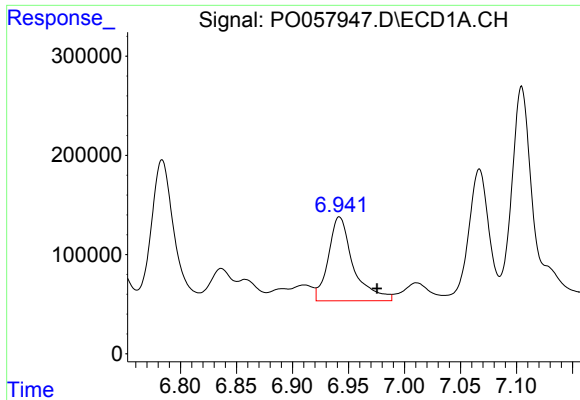
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.014 min
Response: 8723909
Conc: 3120.26 ng/ml



#30 AR-1254-5

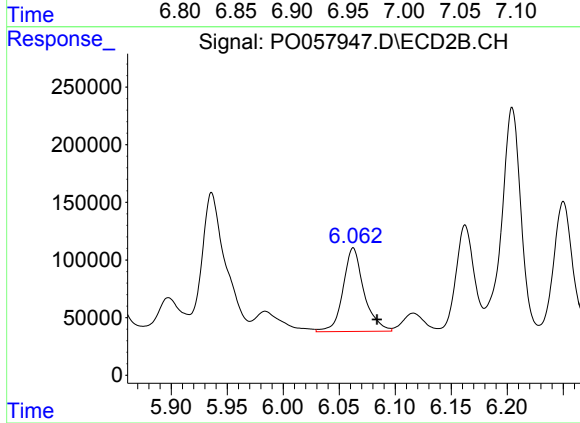
R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 1081701
Conc: 399.28 ng/ml



#31 AR-1260-1

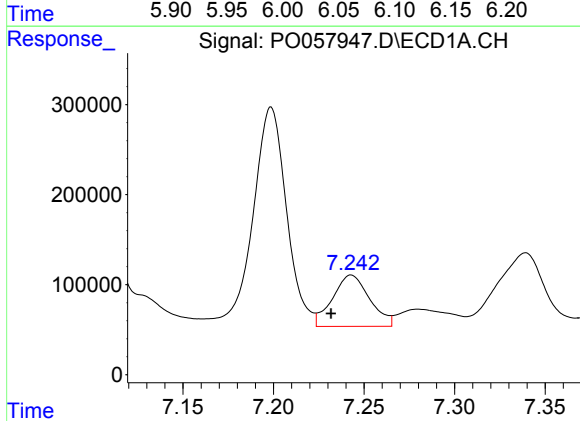
R.T.: 6.942 min
Delta R.T.: -0.034 min
Response: 1309746
Conc: 472.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



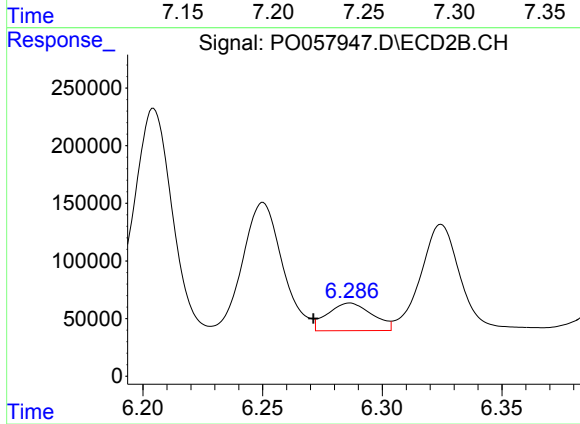
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 943562
Conc: 440.86 ng/ml



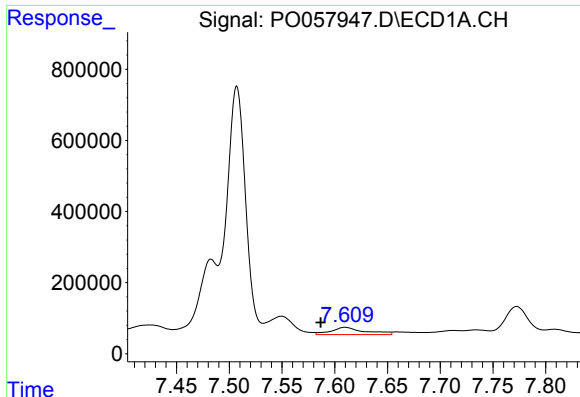
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: 0.011 min
Response: 814860
Conc: 221.03 ng/ml



#32 AR-1260-2

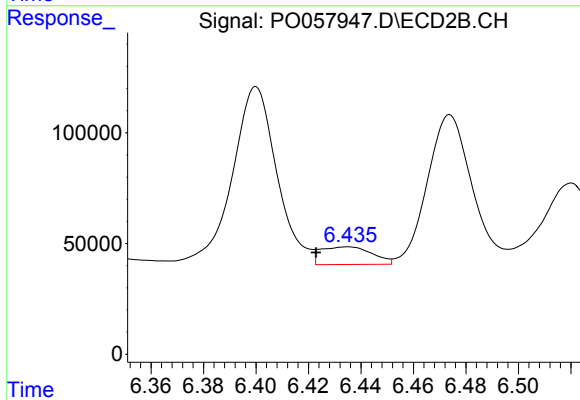
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 311040
Conc: 113.37 ng/ml



#33 AR-1260-3

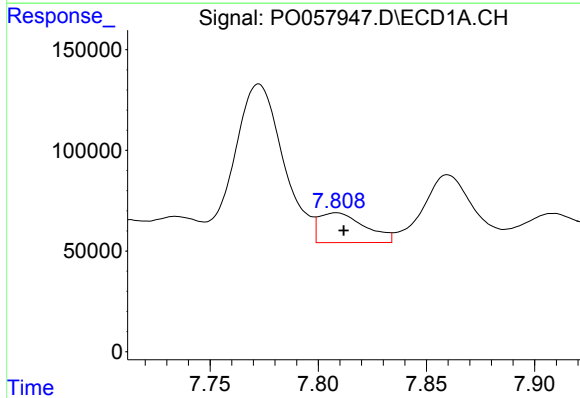
R.T.: 7.610 min
Delta R.T.: 0.023 min
Response: 452179
Conc: 148.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



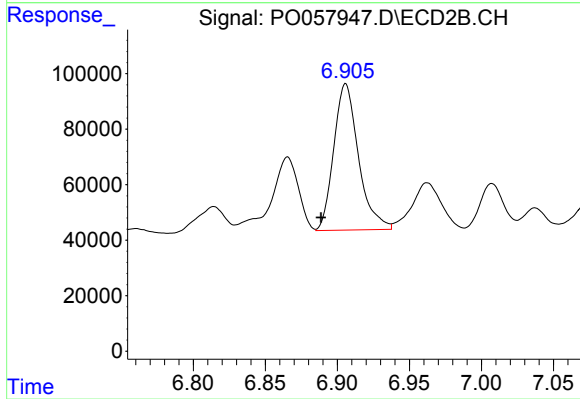
#33 AR-1260-3

R.T.: 6.435 min
Delta R.T.: 0.012 min
Response: 108131
Conc: 44.29 ng/ml



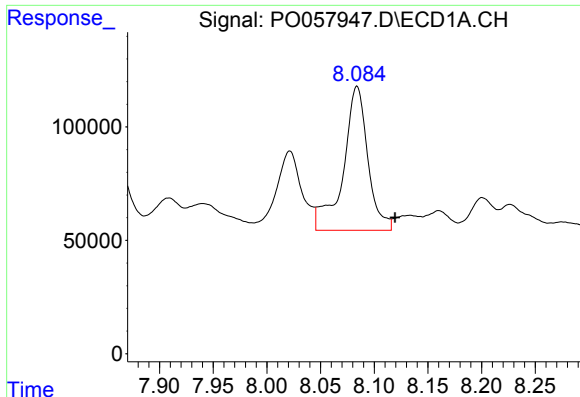
#34 AR-1260-4

R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 217659
Conc: 71.77 ng/ml



#34 AR-1260-4

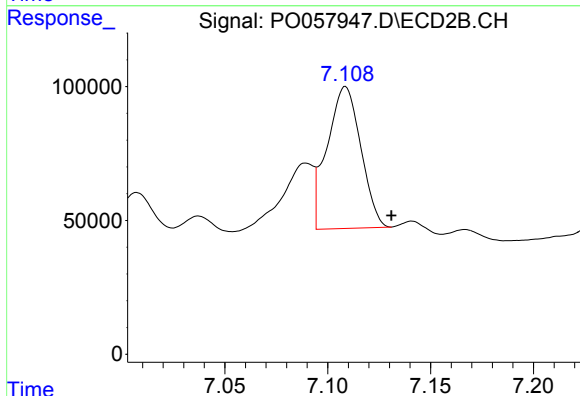
R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 631027
Conc: 303.08 ng/ml



#35 AR-1260-5

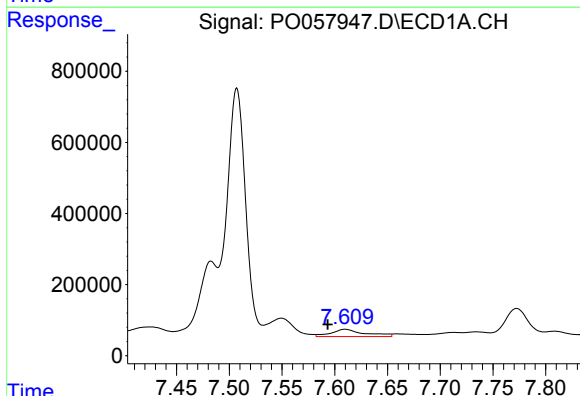
R.T.: 8.084 min
Delta R.T.: -0.035 min
Response: 1015370
Conc: 162.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



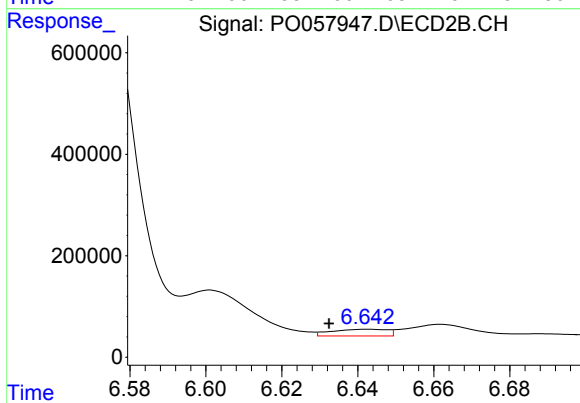
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 603325
Conc: 118.95 ng/ml



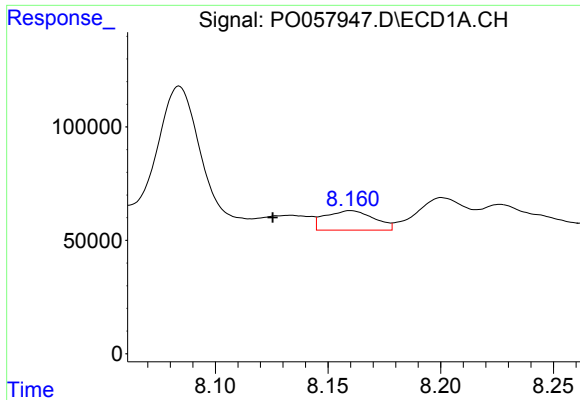
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: 0.016 min
Response: 452179
Conc: 99.49 ng/ml



#36 AR-1262-1

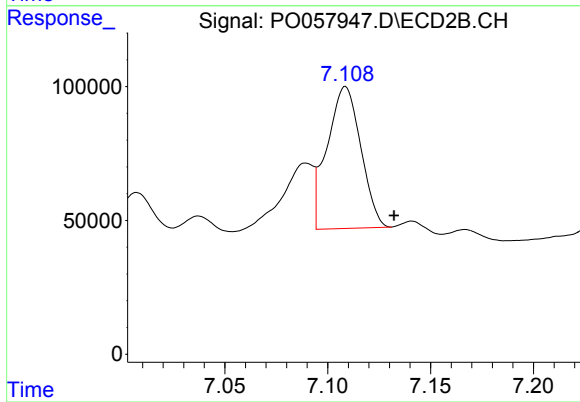
R.T.: 6.643 min
Delta R.T.: 0.010 min
Response: 134422
Conc: 35.91 ng/ml



#37 AR-1262-2

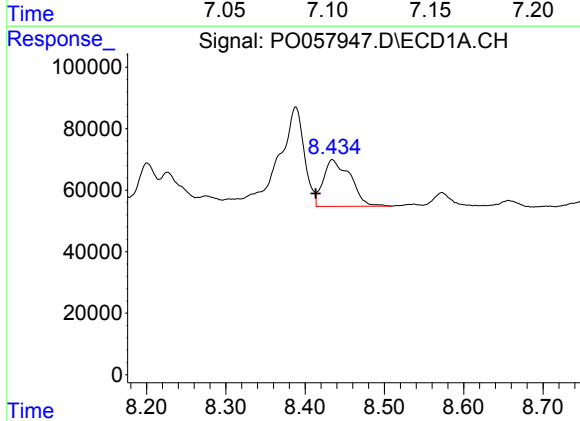
R.T.: 8.160 min
Delta R.T.: 0.035 min
Response: 129828
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



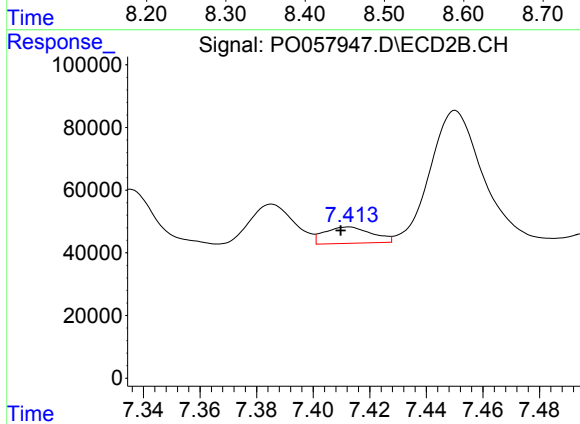
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.024 min
Response: 603325
Conc: 101.54 ng/ml



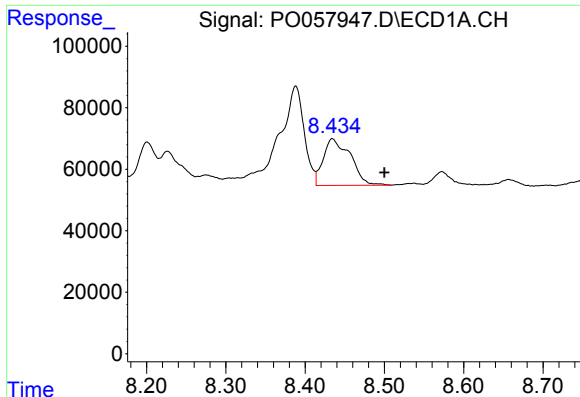
#38 AR-1262-3

R.T.: 8.434 min
Delta R.T.: 0.021 min
Response: 359666
Conc: 73.25 ng/ml



#38 AR-1262-3

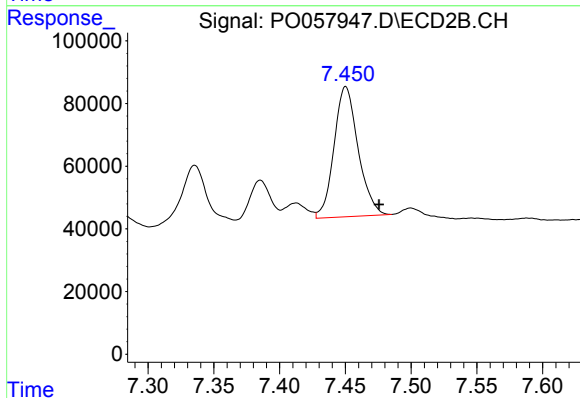
R.T.: 7.412 min
Delta R.T.: 0.003 min
Response: 61026
Conc: 23.86 ng/ml



#39 AR-1262-4

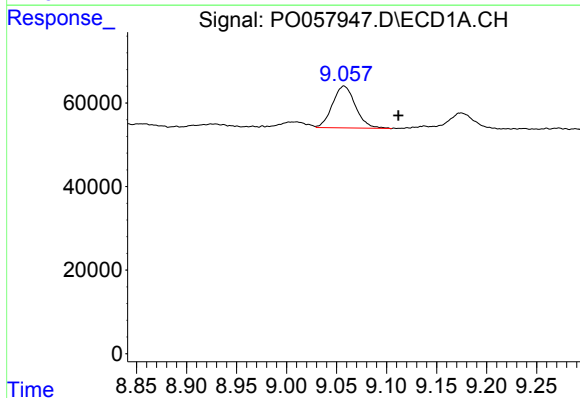
R.T.: 8.434 min
Delta R.T.: -0.066 min
Response: 359666
Conc: 88.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



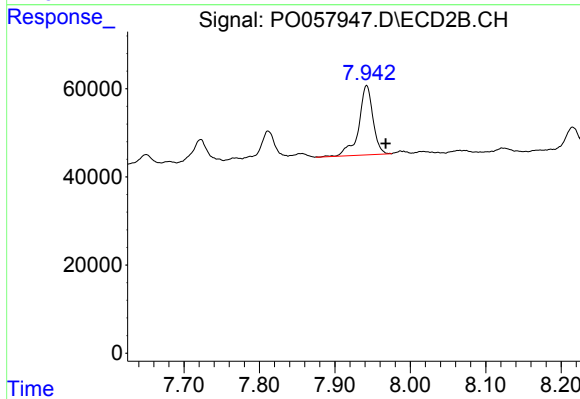
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.025 min
Response: 529895
Conc: 120.23 ng/ml



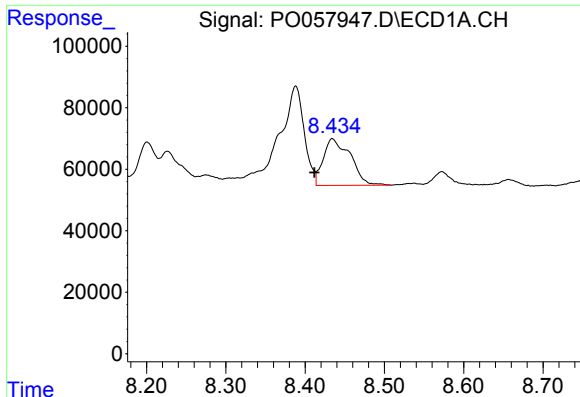
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: -0.054 min
Response: 159709
Conc: 63.33 ng/ml



#40 AR-1262-5

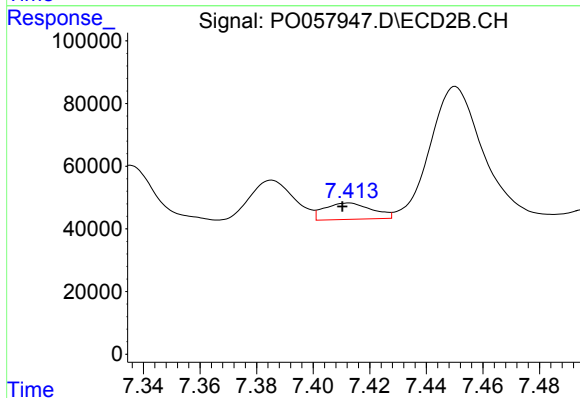
R.T.: 7.942 min
Delta R.T.: -0.025 min
Response: 206411
Conc: 113.02 ng/ml



#41 AR-1268-1

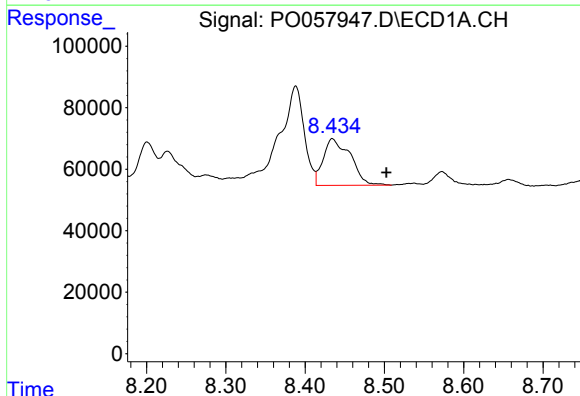
R.T.: 8.434 min
Delta R.T.: 0.022 min
Response: 359666
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



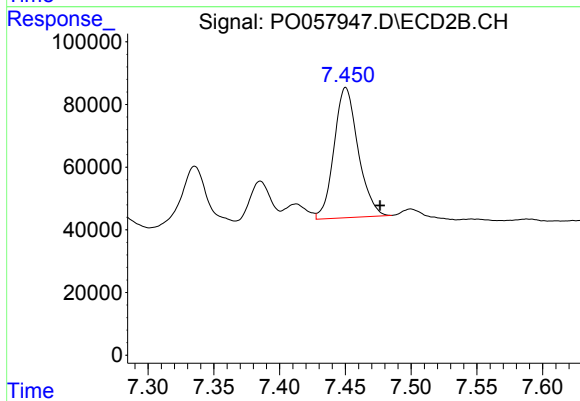
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 61026
Conc: 8.91 ng/ml



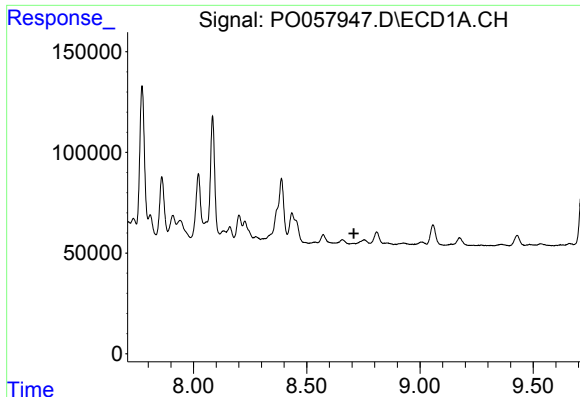
#42 AR-1268-2

R.T.: 8.434 min
Delta R.T.: -0.068 min
Response: 359666
Conc: 45.05 ng/ml



#42 AR-1268-2

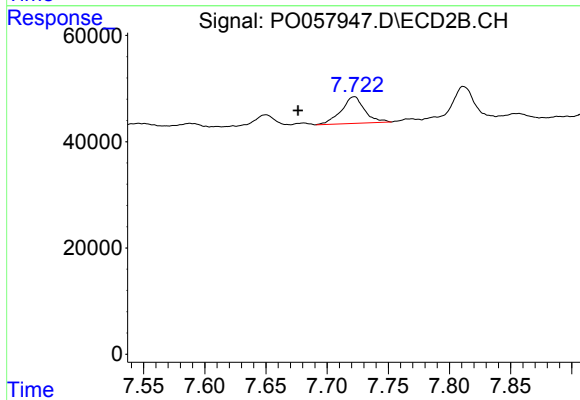
R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 529895
Conc: 83.49 ng/ml



#43 AR-1268-3

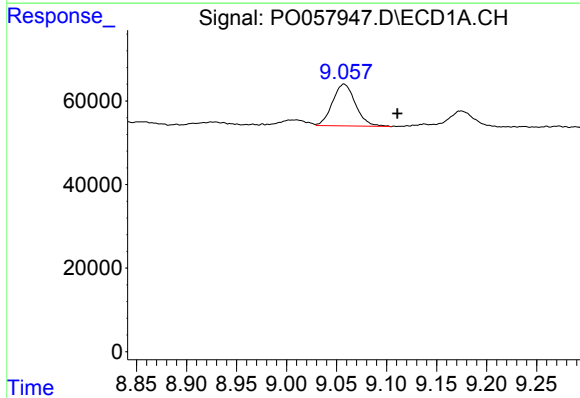
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-19-S



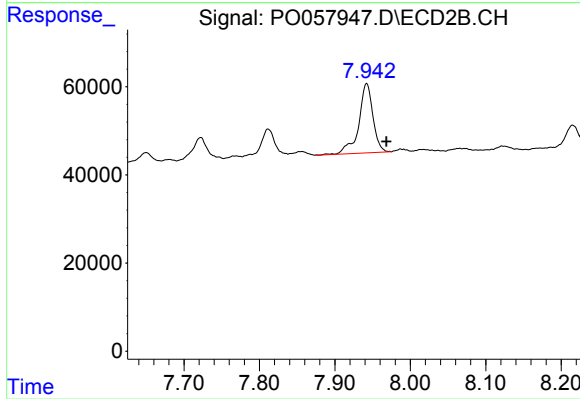
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: 0.046 min
Response: 66701
Conc: 12.47 ng/ml



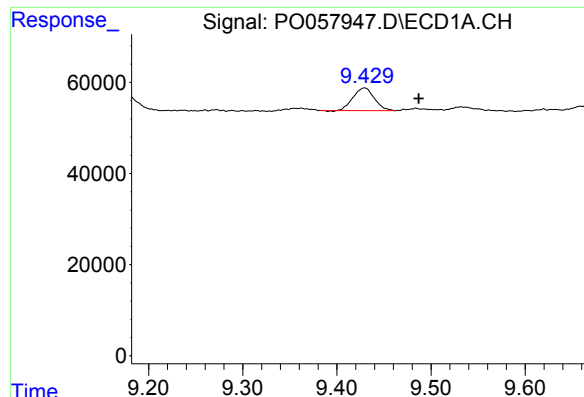
#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: -0.053 min
Response: 159709
Conc: 61.98 ng/ml



#44 AR-1268-4

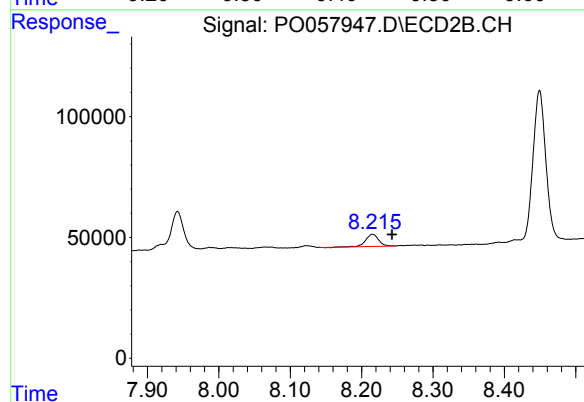
R.T.: 7.942 min
Delta R.T.: -0.026 min
Response: 206411
Conc: 103.03 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.057 min
Response: 77864
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-19-S



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.028 min
Response: 62059
Conc: 4.04 ng/ml