

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 11:27
 Operator : SM/AJ
 Sample : K3801-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-15-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:29:01 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.203	3.543	883036	798666	22.480	22.713
2)	SA Decachlor...	9.725	8.449	246129	787721	4.377	21.058 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.836	0	47118	N.D.	44.504 #
6)	L1 AR-1016-4	5.629	4.836	32114	47118	24.764	52.959 #
7)	L1 AR-1016-5	0.000	5.128	0	43101	N.D.	37.728 #
12)	L3 AR-1232-2	5.094	0.000	73681	0	152.049	N.D. #
13)	L3 AR-1232-3	0.000	4.836	0	47118	N.D.	109.086 #
14)	L3 AR-1232-4	5.629	4.876	32114	39113	60.418	102.873 #
15)	L3 AR-1232-5	5.674	5.128	56566	43101	136.985	101.238 #
18)	L4 AR-1242-3	0.000	4.836	0	47118	N.D.	55.571 #
19)	L4 AR-1242-4	5.629	4.876	32114	39113	29.600	46.870 #
20)	L4 AR-1242-5	6.269	5.431	110857	50848	85.435	50.774 #
22)	L5 AR-1248-2	5.674	4.836	56566	47118	32.586	36.658
23)	L5 AR-1248-3	0.000	4.876	0	39113	N.D.	29.640 #
24)	L5 AR-1248-4	6.269	5.128	110857	43101	47.297	26.631 #
25)	L5 AR-1248-5	6.269	5.431	110857	50848	49.367	32.878 #
26)	L6 AR-1254-1	6.232	5.431	264998	50848	136.053	23.909 #
27)	L6 AR-1254-2	6.468	5.561	586571	188747	188.198	101.408 #
28)	L6 AR-1254-3	6.836	5.952	206109	1496348	62.343	496.925 #
29)	L6 AR-1254-4	7.105	6.204	17715455	13604985	6527.664	7558.088
30)	L6 AR-1254-5	7.508	6.574	67771249	53951898	24239.619	19915.030
31)	L7 AR-1260-1	6.942	6.062	428856	583244	154.745	272.507 #
32)	L7 AR-1260-2	7.242	6.283	308309	702663	83.630	256.108 #
33)	L7 AR-1260-3	7.611	6.427	262809	195078	86.503	79.901
34)	L7 AR-1260-4	7.810	6.906	231411	487911	76.304	234.342 #
35)	L7 AR-1260-5	8.083	7.108	578185	565461	92.457	111.484
36)	L8 AR-1262-1	7.611	6.661	262809	276676	57.826	73.914 #
37)	L8 AR-1262-2	8.161	7.108	571828	565461	79.812	95.166
38)	L8 AR-1262-3	8.434	7.385	280314	91959	57.089	35.952 #
39)	L8 AR-1262-4	8.434	7.449	280314	320183	68.902	72.648
40)	L8 AR-1262-5	9.058	7.941	139247	348175	55.220	190.650 #
41)	L9 AR-1268-1	8.434	7.385	280314	91959	33.244	13.431 #
42)	L9 AR-1268-2	8.434	7.449	280314	320183	35.108	50.446 #
43)	L9 AR-1268-3	0.000	7.723	0	364850	N.D.	68.187 #
44)	L9 AR-1268-4	9.058	7.941	139247	348175	54.043	173.794 #
45)	L9 AR-1268-5	9.428	8.215	63913	36526	3.231	2.377 #

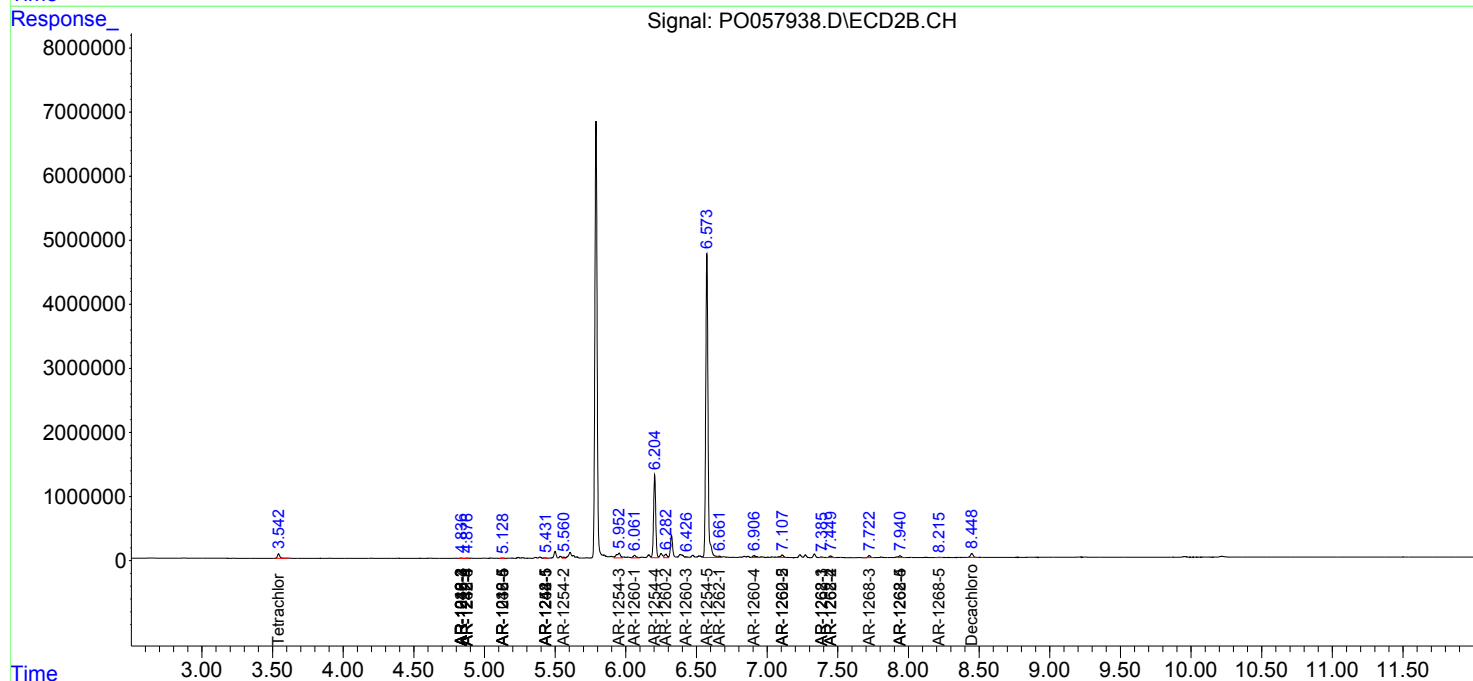
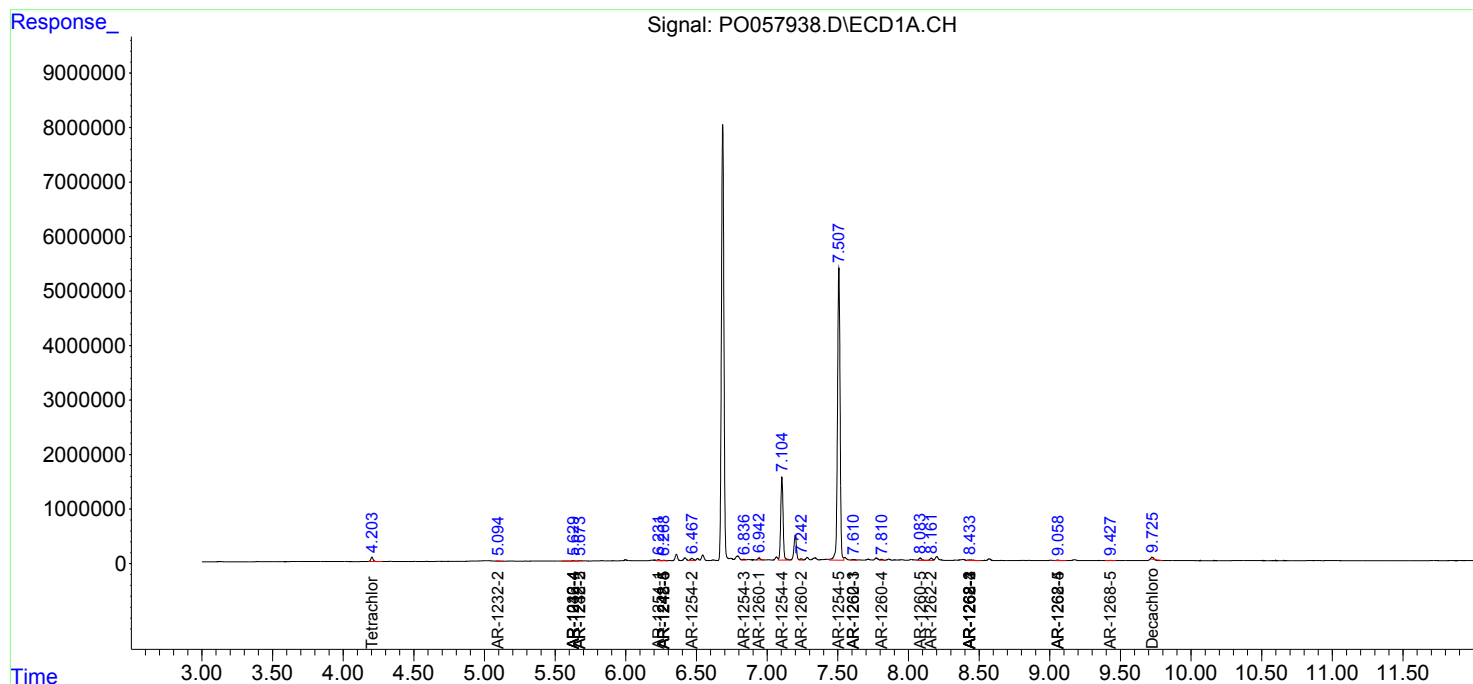
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

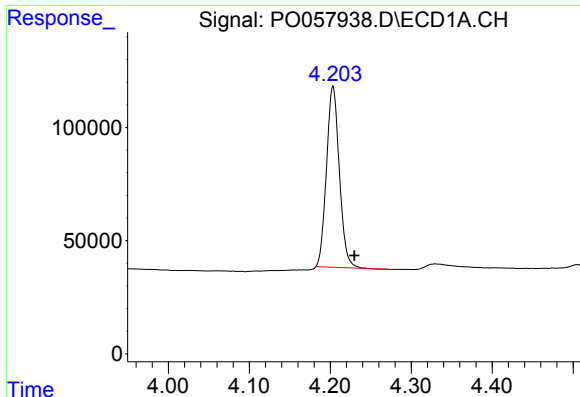
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 11:27
Operator : SM/AJ
Sample : K3801-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-15-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:29:01 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

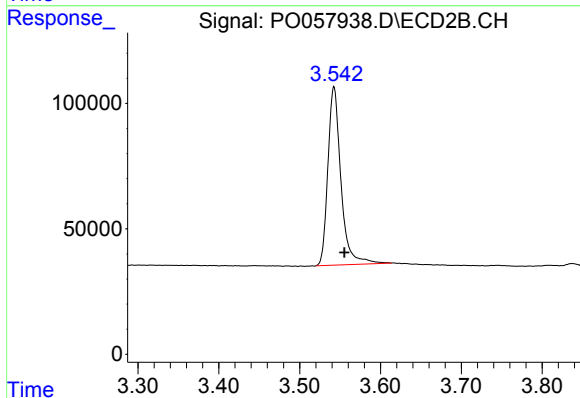




#1 Tetrachloro-m-xylene

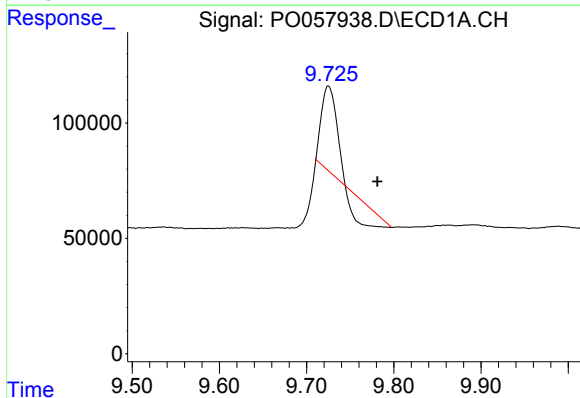
R.T.: 4.203 min
Delta R.T.: -0.027 min
Response: 883036
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



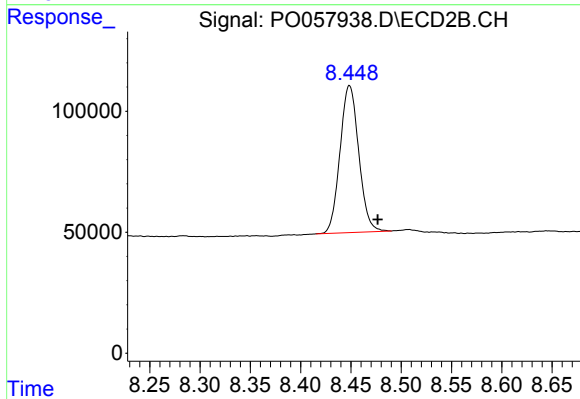
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 798666
Conc: 22.71 ng/ml



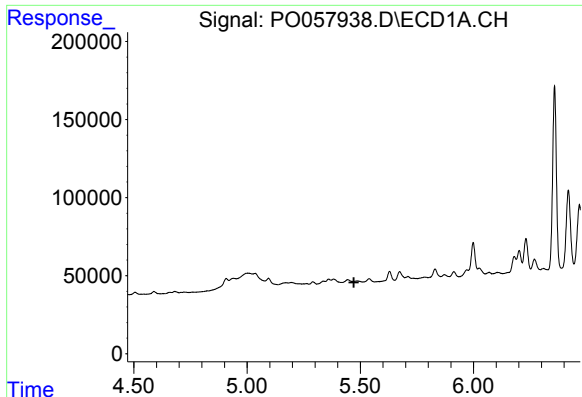
#2 Decachlorobiphenyl

R.T.: 9.725 min
Delta R.T.: -0.056 min
Response: 246129
Conc: 4.38 ng/ml



#2 Decachlorobiphenyl

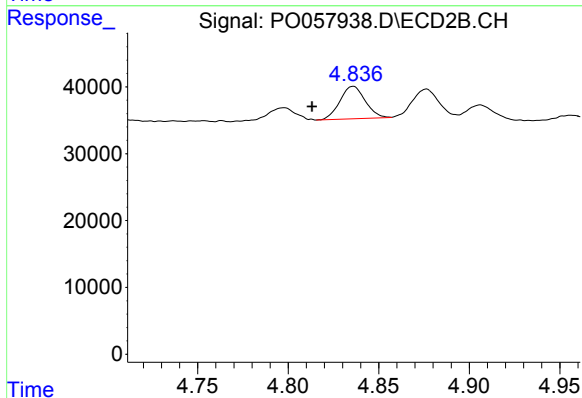
R.T.: 8.449 min
Delta R.T.: -0.028 min
Response: 787721
Conc: 21.06 ng/ml



#5 AR-1016-3

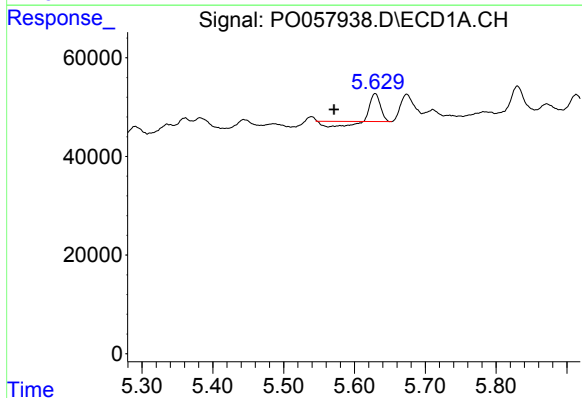
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-15-S



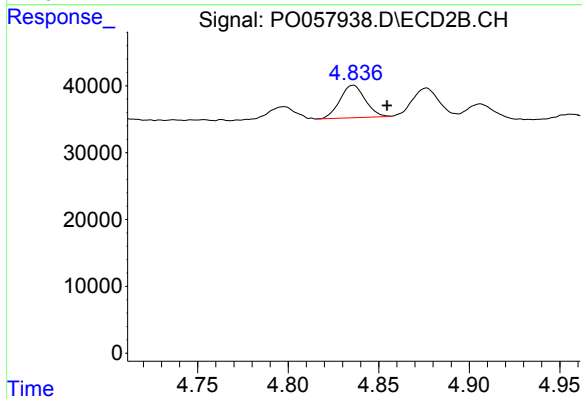
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 47118
Conc: 44.50 ng/ml



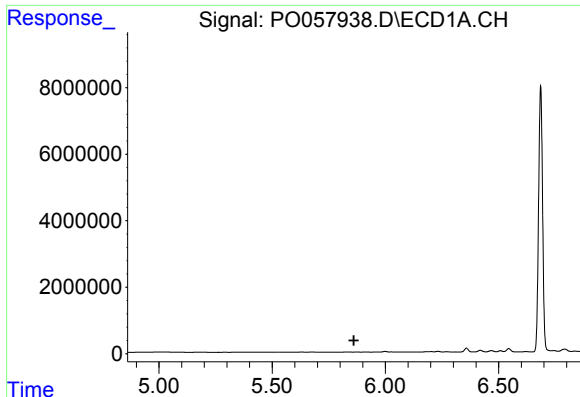
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: 0.058 min
Response: 32114
Conc: 24.76 ng/ml



#6 AR-1016-4

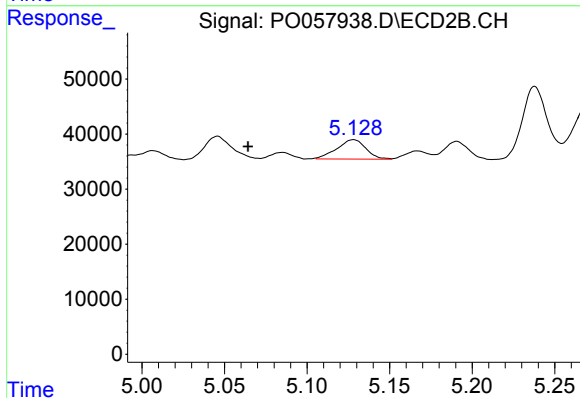
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 47118
Conc: 52.96 ng/ml



#7 AR-1016-5

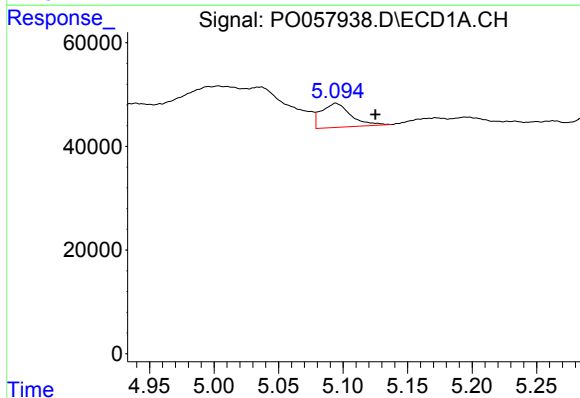
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-15-S



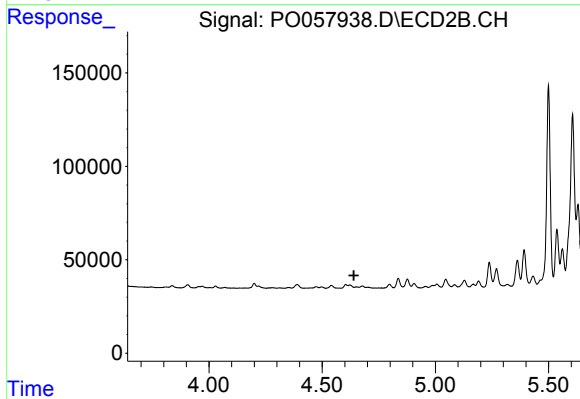
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.064 min
Response: 43101
Conc: 37.73 ng/ml



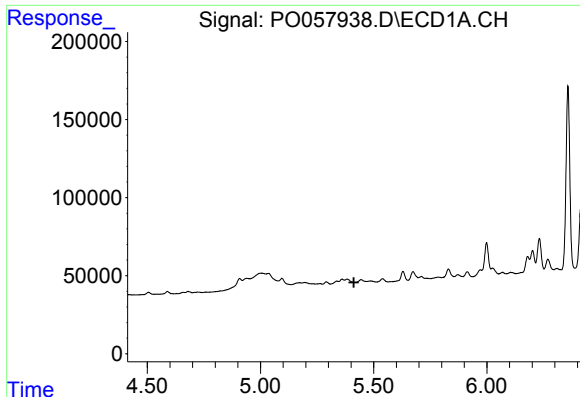
#12 AR-1232-2

R.T.: 5.094 min
Delta R.T.: -0.031 min
Response: 73681
Conc: 152.05 ng/ml



#12 AR-1232-2

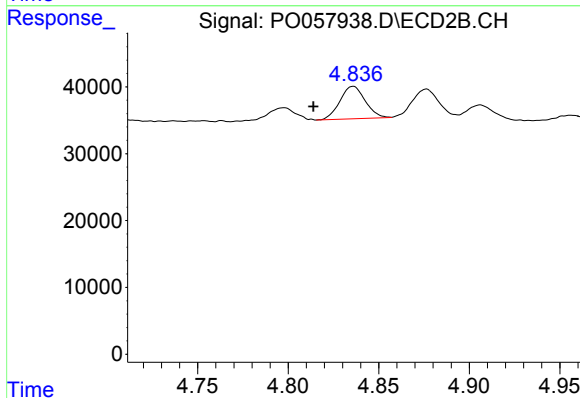
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

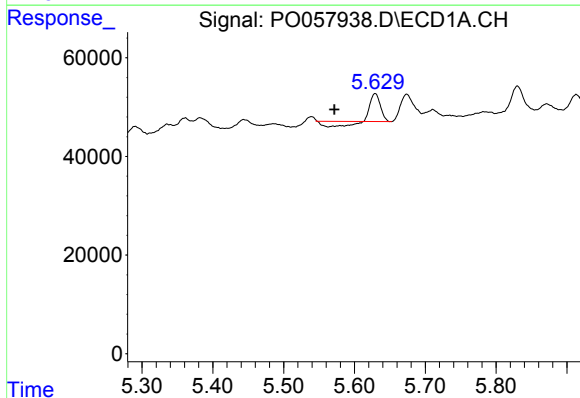
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-15-S



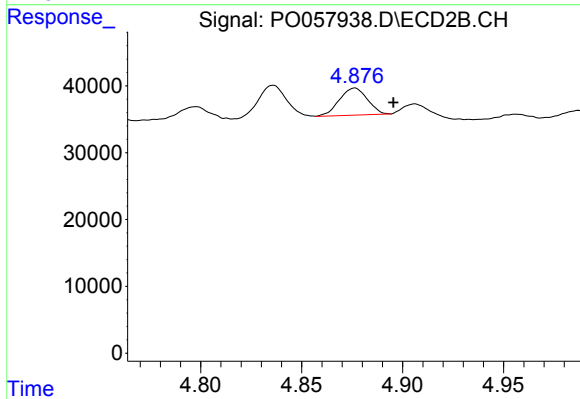
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.022 min
Response: 47118
Conc: 109.09 ng/ml



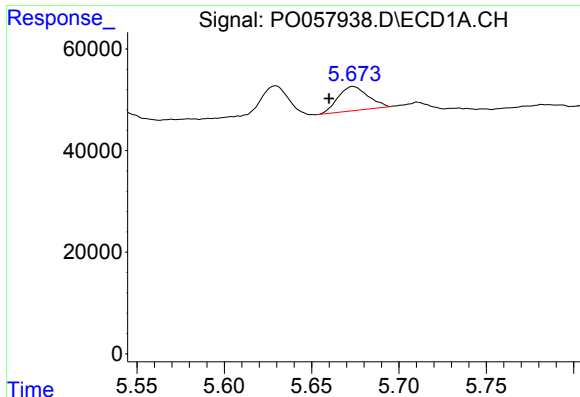
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: 0.058 min
Response: 32114
Conc: 60.42 ng/ml



#14 AR-1232-4

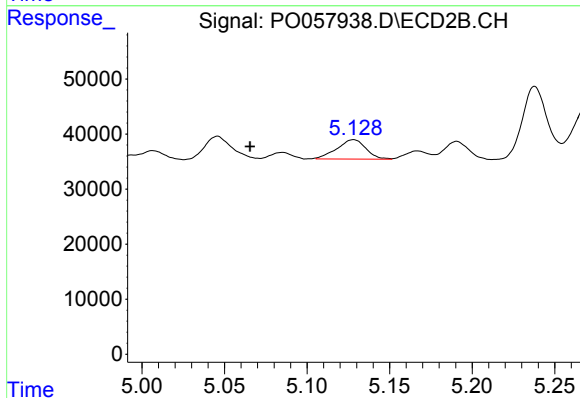
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 39113
Conc: 102.87 ng/ml



#15 AR-1232-5

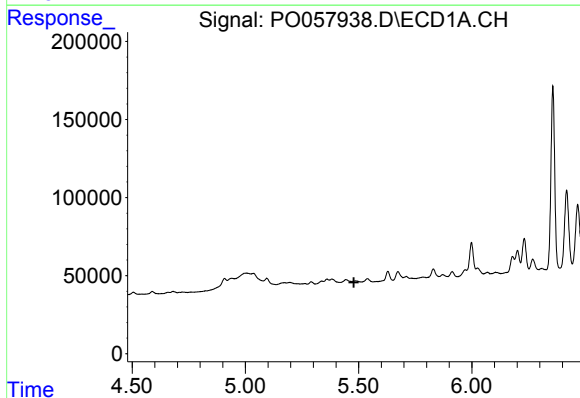
R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 56566
Conc: 136.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



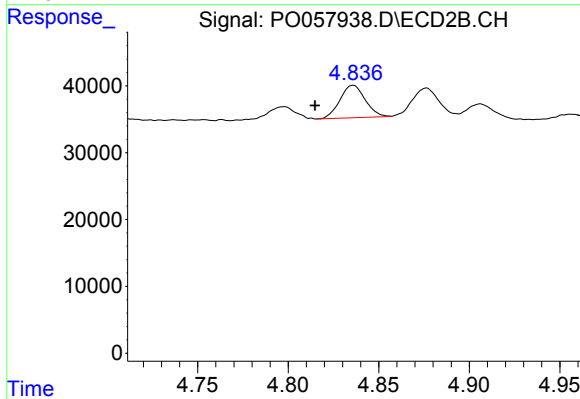
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.063 min
Response: 43101
Conc: 101.24 ng/ml



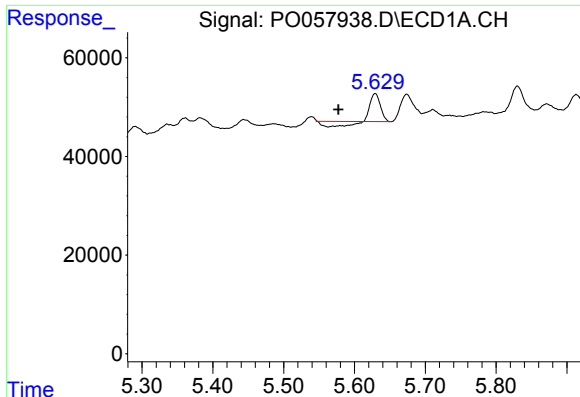
#18 AR-1242-3

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



#18 AR-1242-3

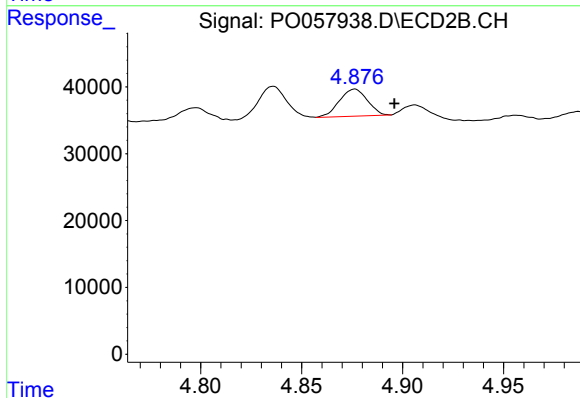
R.T.: 4.836 min
Delta R.T.: 0.021 min
Response: 47118
Conc: 55.57 ng/ml



#19 AR-1242-4

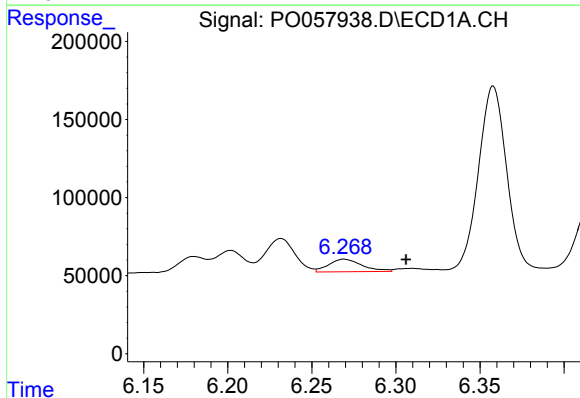
R.T.: 5.629 min
Delta R.T.: 0.052 min
Response: 32114
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



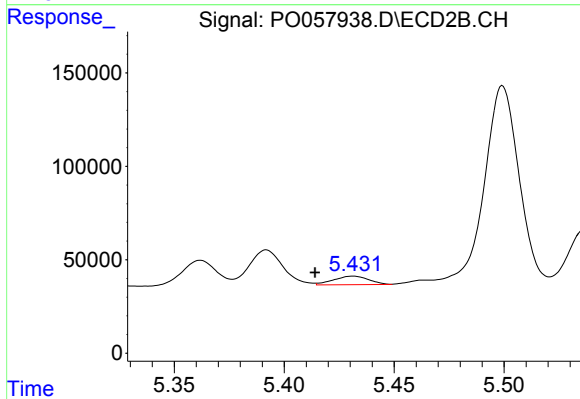
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 39113
Conc: 46.87 ng/ml



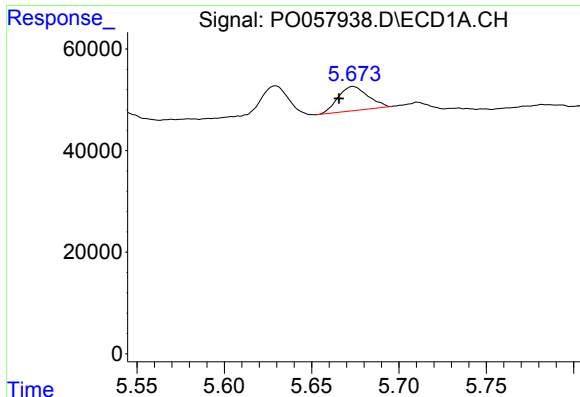
#20 AR-1242-5

R.T.: 6.269 min
Delta R.T.: -0.037 min
Response: 110857
Conc: 85.43 ng/ml



#20 AR-1242-5

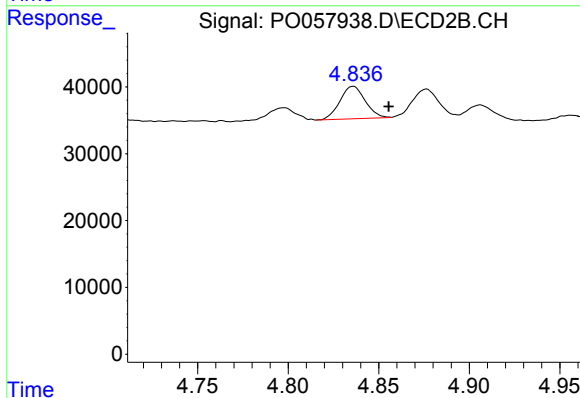
R.T.: 5.431 min
Delta R.T.: 0.017 min
Response: 50848
Conc: 50.77 ng/ml



#22 AR-1248-2

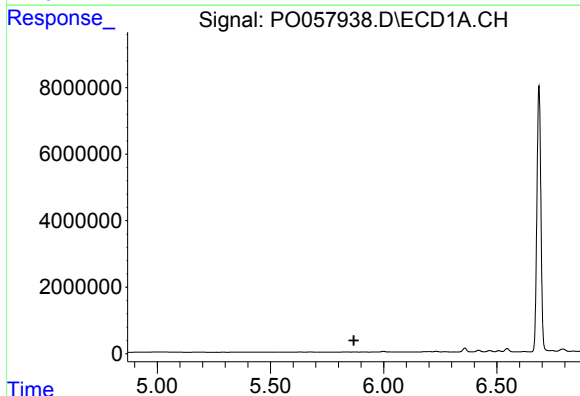
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 56566
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



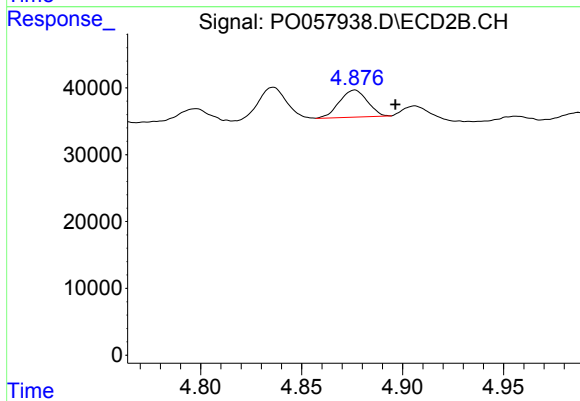
#22 AR-1248-2

R.T.: 4.836 min
Delta R.T.: -0.020 min
Response: 47118
Conc: 36.66 ng/ml



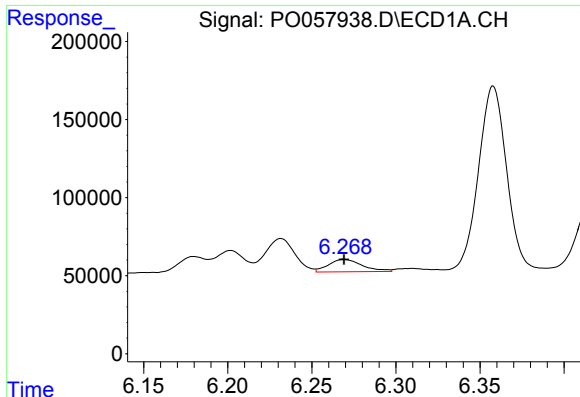
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#23 AR-1248-3

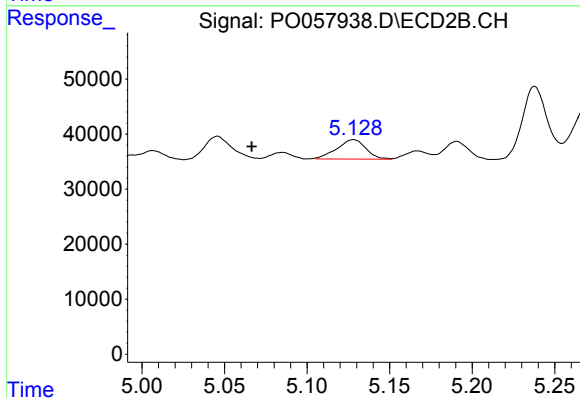
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 39113
Conc: 29.64 ng/ml



#24 AR-1248-4

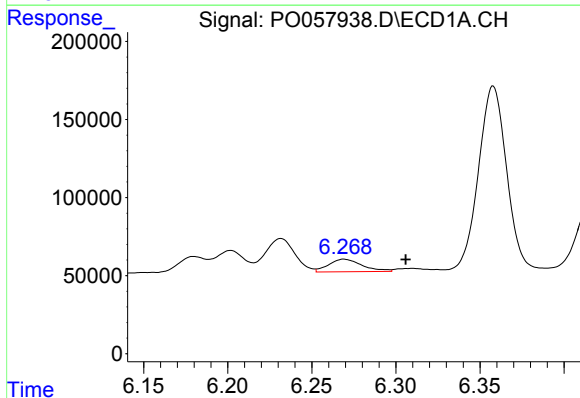
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 110857
Conc: 47.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



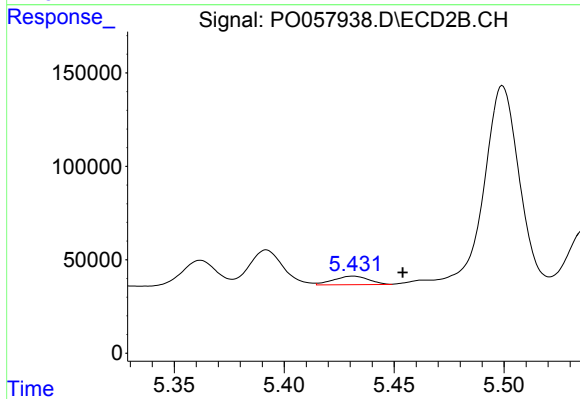
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: 0.062 min
Response: 43101
Conc: 26.63 ng/ml



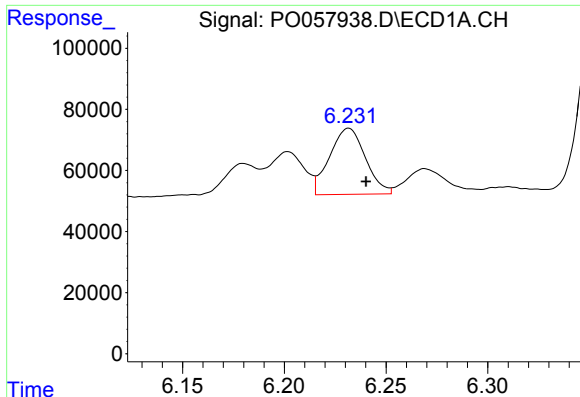
#25 AR-1248-5

R.T.: 6.269 min
Delta R.T.: -0.037 min
Response: 110857
Conc: 49.37 ng/ml



#25 AR-1248-5

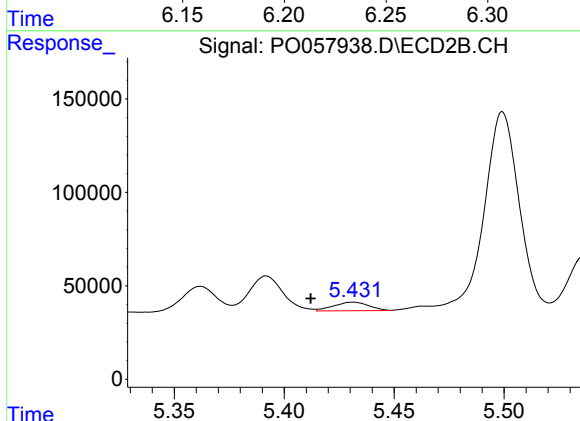
R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 50848
Conc: 32.88 ng/ml



#26 AR-1254-1

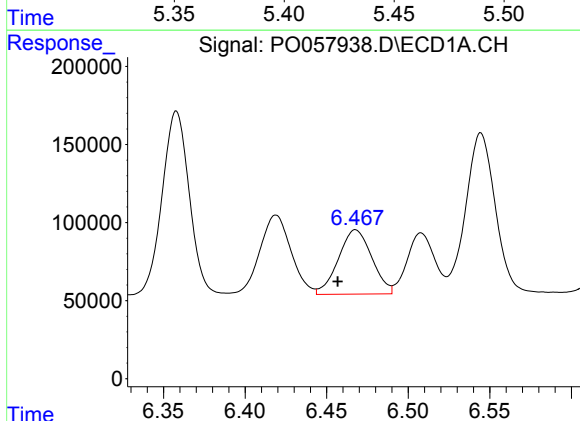
R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 264998
Conc: 136.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



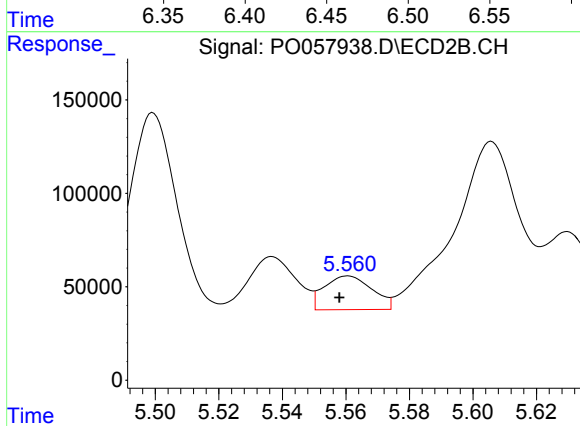
#26 AR-1254-1

R.T.: 5.431 min
Delta R.T.: 0.019 min
Response: 50848
Conc: 23.91 ng/ml



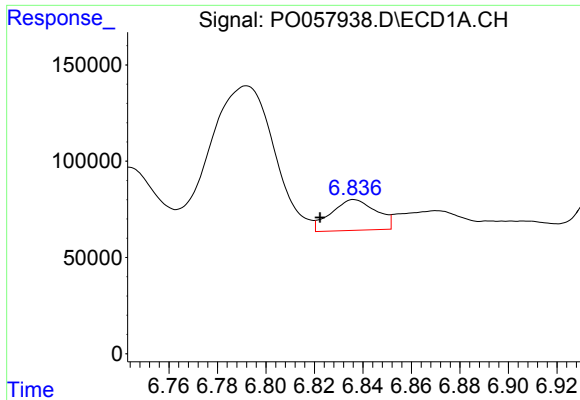
#27 AR-1254-2

R.T.: 6.468 min
Delta R.T.: 0.011 min
Response: 586571
Conc: 188.20 ng/ml



#27 AR-1254-2

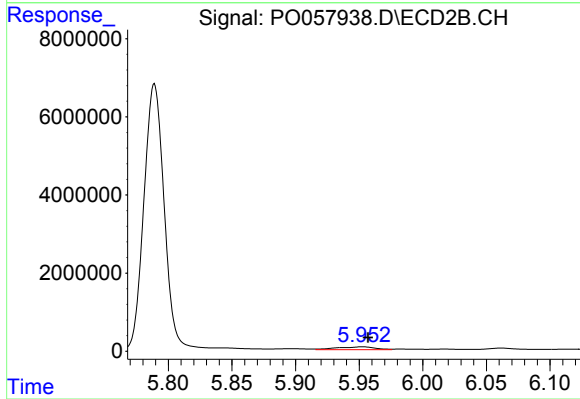
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 188747
Conc: 101.41 ng/ml



#28 AR-1254-3

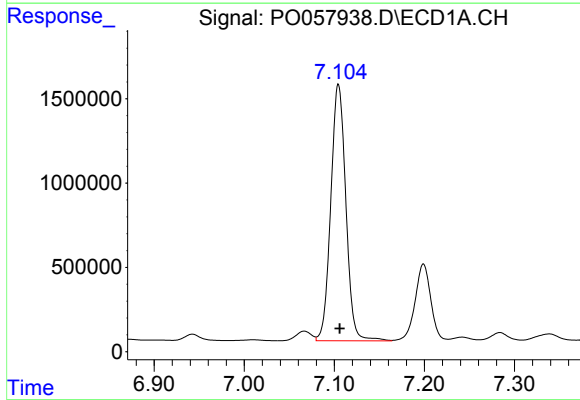
R.T.: 6.836 min
Delta R.T.: 0.014 min
Response: 206109
Conc: 62.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



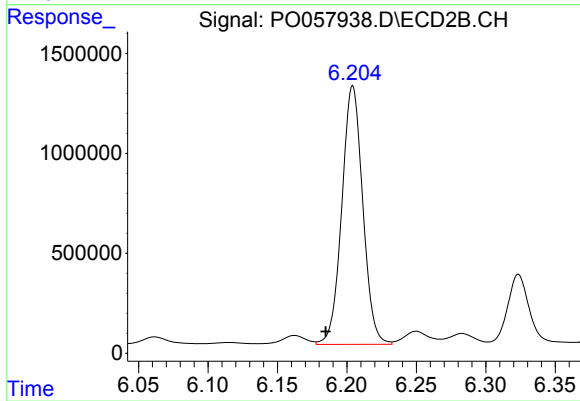
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 1496348
Conc: 496.92 ng/ml



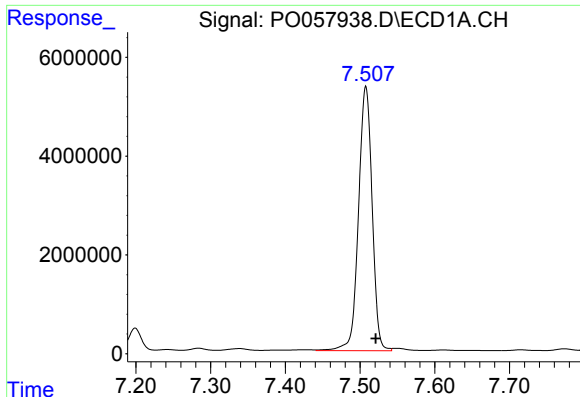
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 17715455
Conc: 6527.66 ng/ml



#29 AR-1254-4

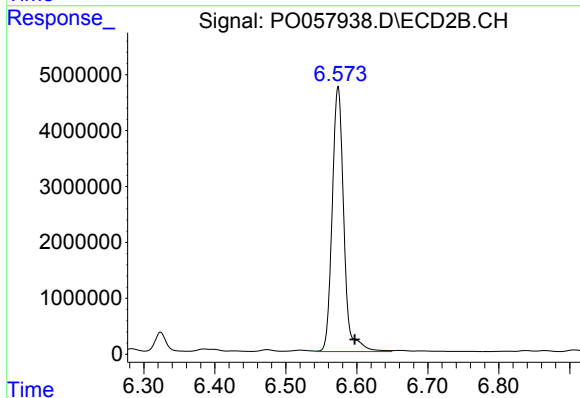
R.T.: 6.204 min
Delta R.T.: 0.019 min
Response: 13604985
Conc: 7558.09 ng/ml



#30 AR-1254-5

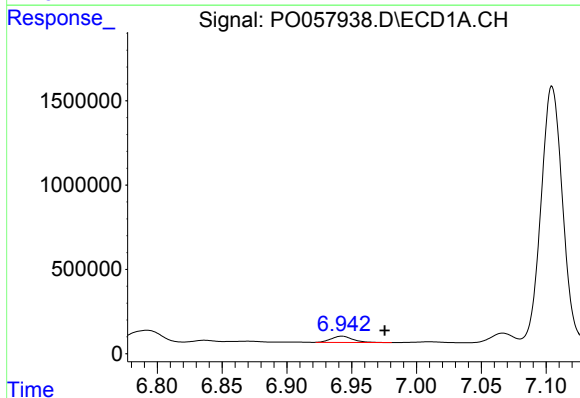
R.T.: 7.508 min
Delta R.T.: -0.013 min
Response: 67771249
Conc: 24239.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



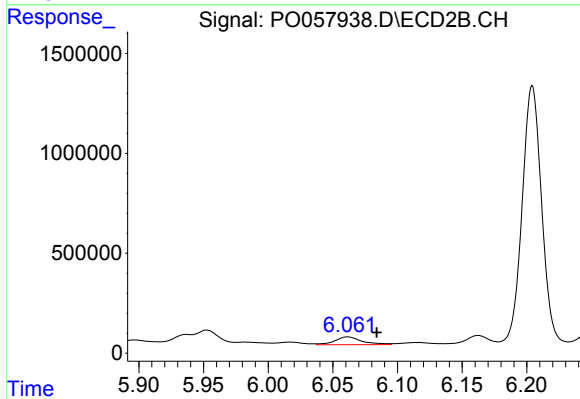
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 53951898
Conc: 19915.03 ng/ml



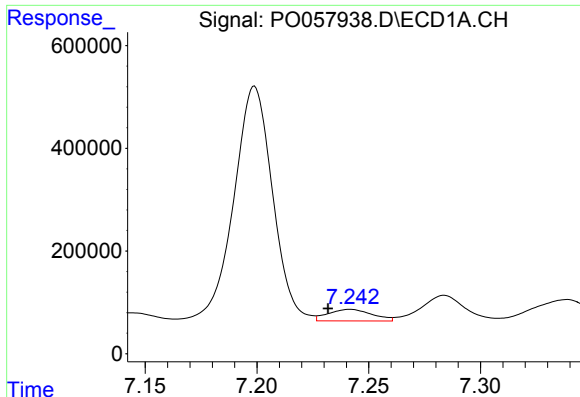
#31 AR-1260-1

R.T.: 6.942 min
Delta R.T.: -0.033 min
Response: 428856
Conc: 154.75 ng/ml



#31 AR-1260-1

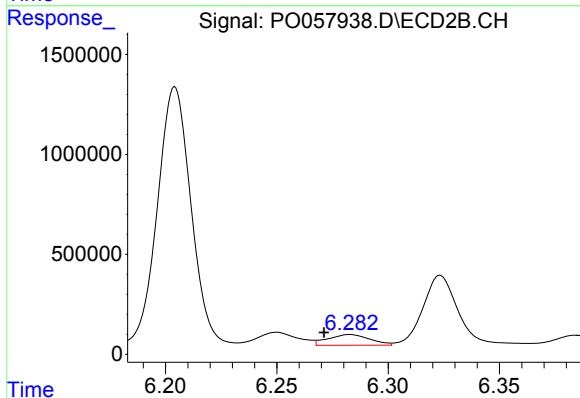
R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 583244
Conc: 272.51 ng/ml



#32 AR-1260-2

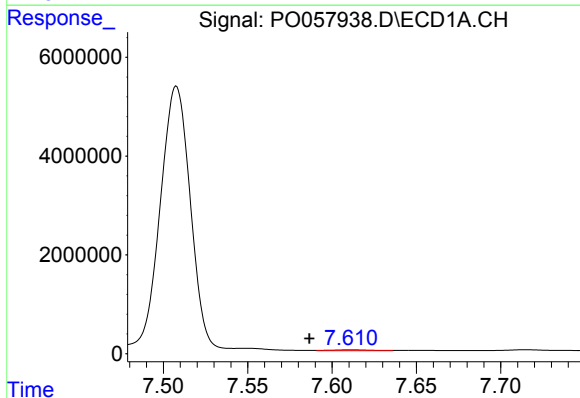
R.T.: 7.242 min
Delta R.T.: 0.010 min
Response: 308309
Conc: 83.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



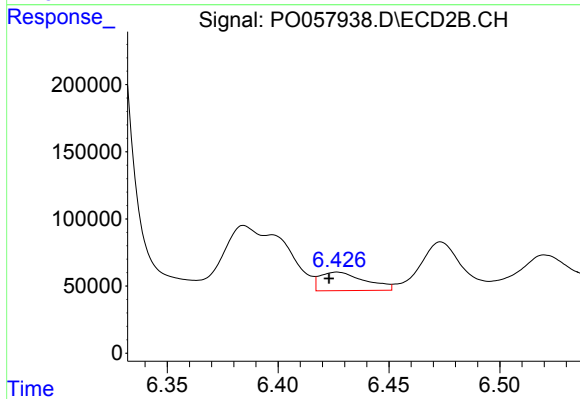
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: 0.012 min
Response: 702663
Conc: 256.11 ng/ml



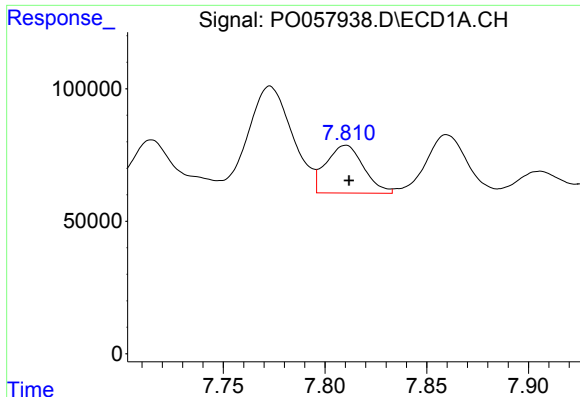
#33 AR-1260-3

R.T.: 7.611 min
Delta R.T.: 0.024 min
Response: 262809
Conc: 86.50 ng/ml



#33 AR-1260-3

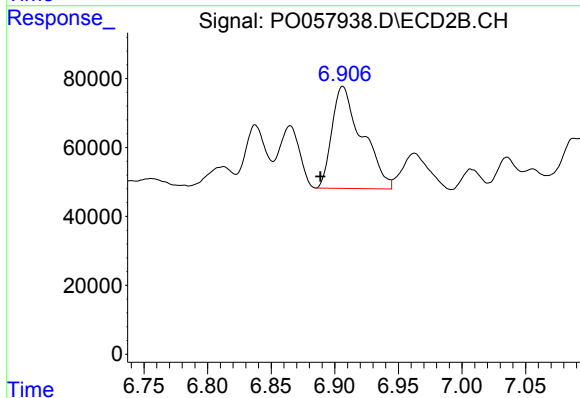
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 195078
Conc: 79.90 ng/ml



#34 AR-1260-4

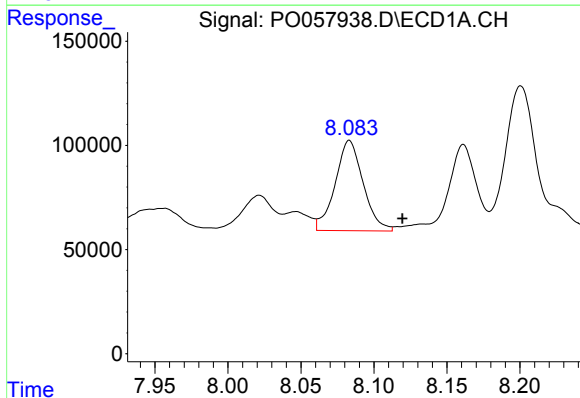
R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 231411
Conc: 76.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



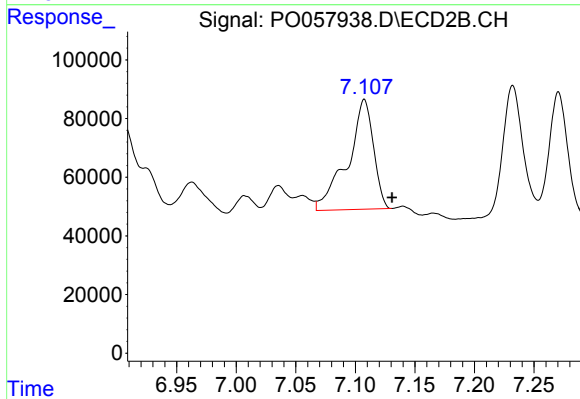
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 487911
Conc: 234.34 ng/ml



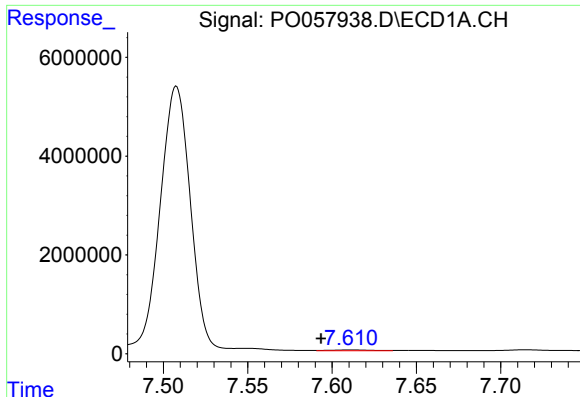
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.036 min
Response: 578185
Conc: 92.46 ng/ml



#35 AR-1260-5

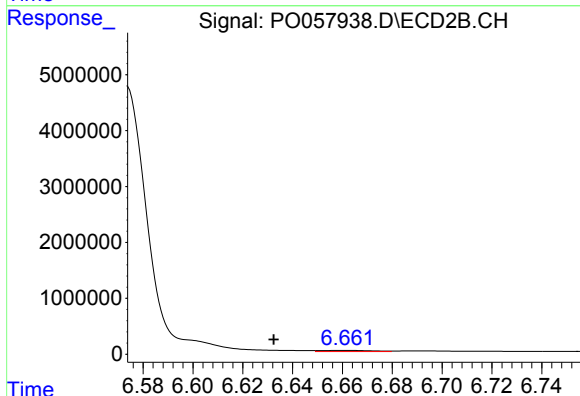
R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 565461
Conc: 111.48 ng/ml



#36 AR-1262-1

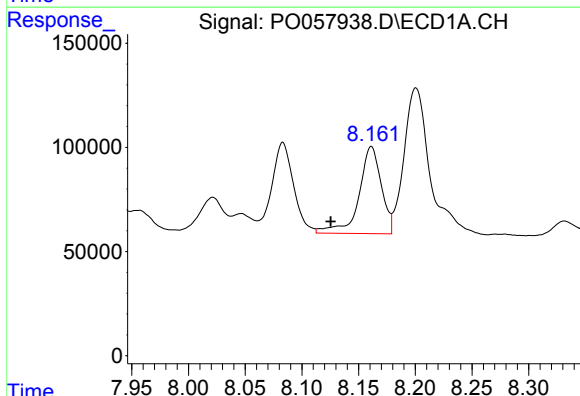
R.T.: 7.611 min
Delta R.T.: 0.018 min
Response: 262809
Conc: 57.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



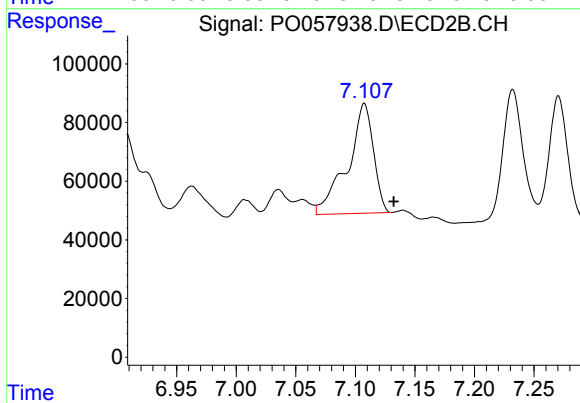
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 276676
Conc: 73.91 ng/ml



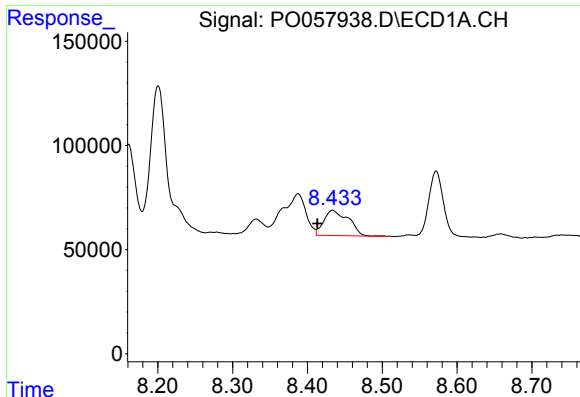
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: 0.036 min
Response: 571828
Conc: 79.81 ng/ml



#37 AR-1262-2

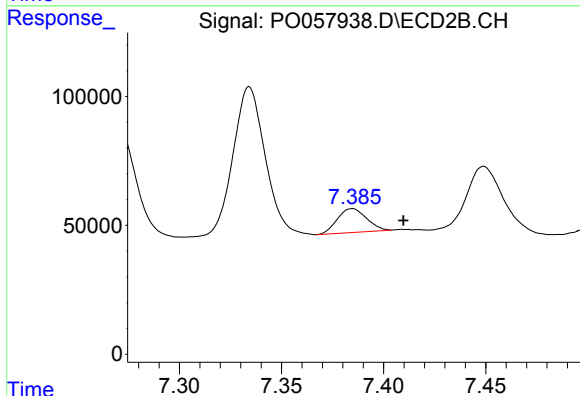
R.T.: 7.108 min
Delta R.T.: -0.025 min
Response: 565461
Conc: 95.17 ng/ml



#38 AR-1262-3

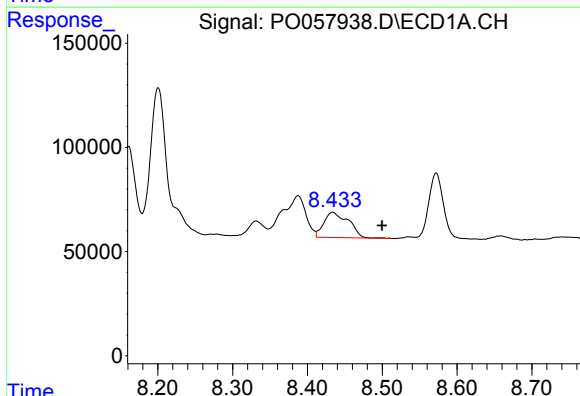
R.T.: 8.434 min
Delta R.T.: 0.020 min
Response: 280314
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



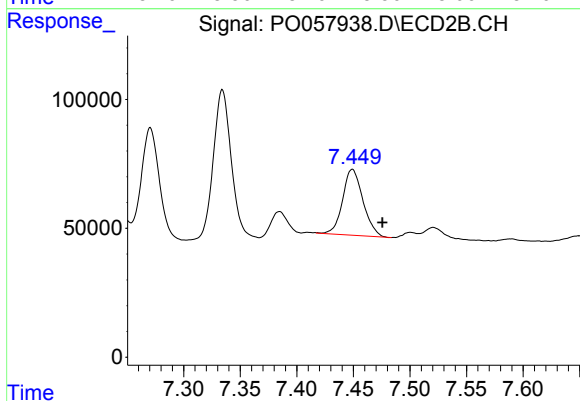
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: -0.025 min
Response: 91959
Conc: 35.95 ng/ml



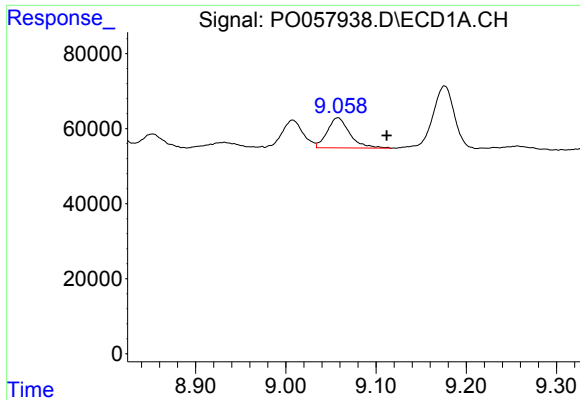
#39 AR-1262-4

R.T.: 8.434 min
Delta R.T.: -0.066 min
Response: 280314
Conc: 68.90 ng/ml



#39 AR-1262-4

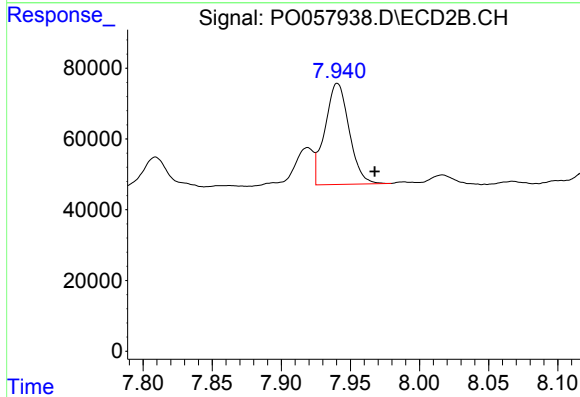
R.T.: 7.449 min
Delta R.T.: -0.027 min
Response: 320183
Conc: 72.65 ng/ml



#40 AR-1262-5

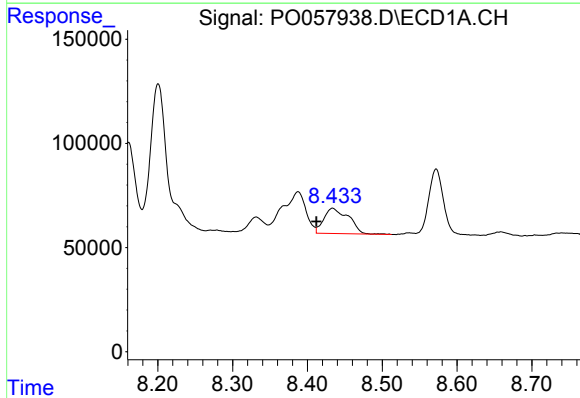
R.T.: 9.058 min
Delta R.T.: -0.054 min
Response: 139247
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



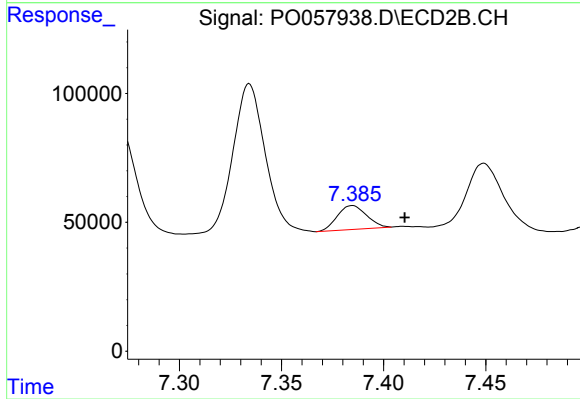
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: -0.027 min
Response: 348175
Conc: 190.65 ng/ml



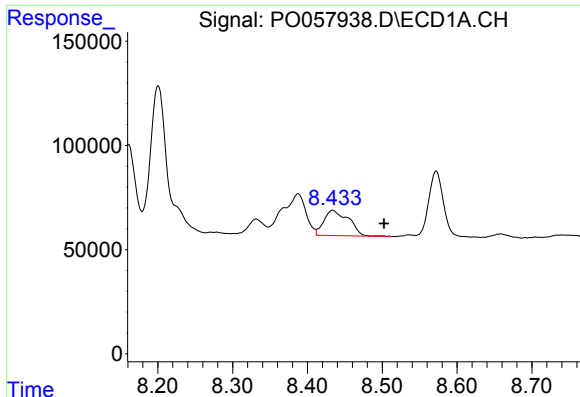
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: 0.022 min
Response: 280314
Conc: 33.24 ng/ml



#41 AR-1268-1

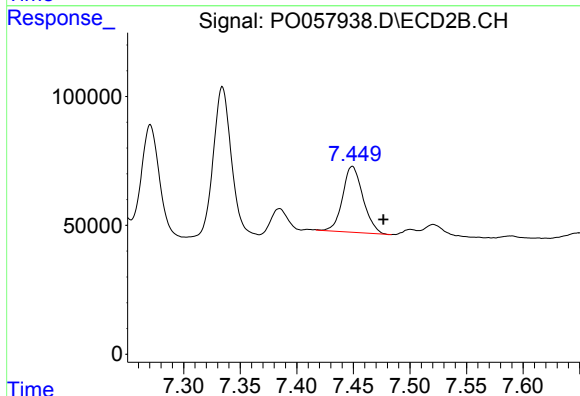
R.T.: 7.385 min
Delta R.T.: -0.026 min
Response: 91959
Conc: 13.43 ng/ml



#42 AR-1268-2

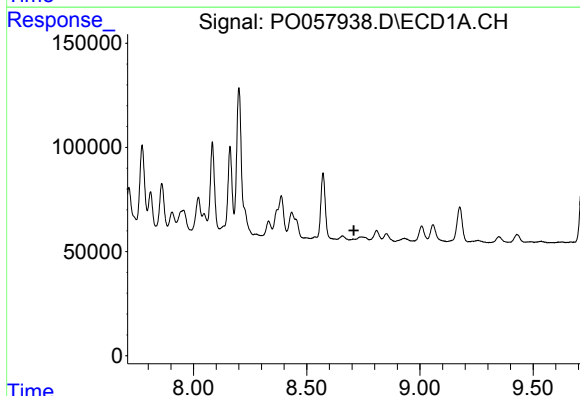
R.T.: 8.434 min
Delta R.T.: -0.069 min
Response: 280314
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



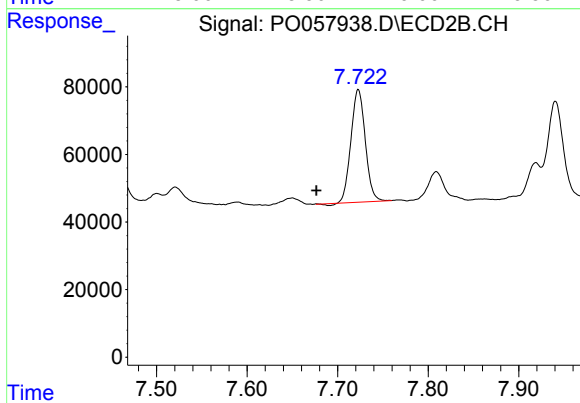
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.027 min
Response: 320183
Conc: 50.45 ng/ml



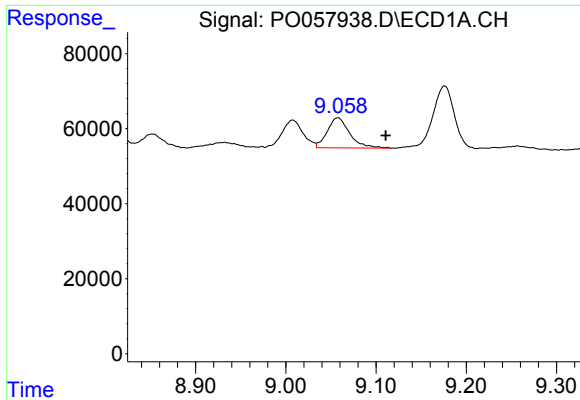
#43 AR-1268-3

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



#43 AR-1268-3

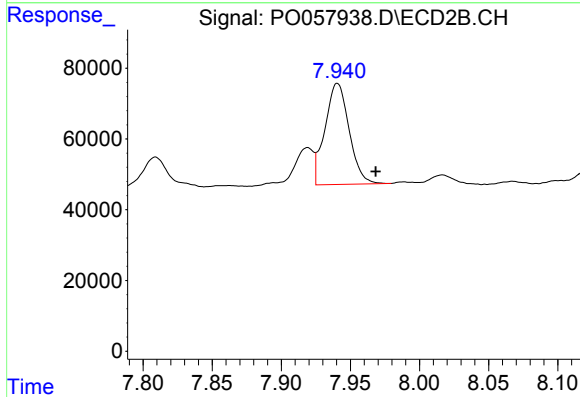
R.T.: 7.723 min
Delta R.T.: 0.046 min
Response: 364850
Conc: 68.19 ng/ml



#44 AR-1268-4

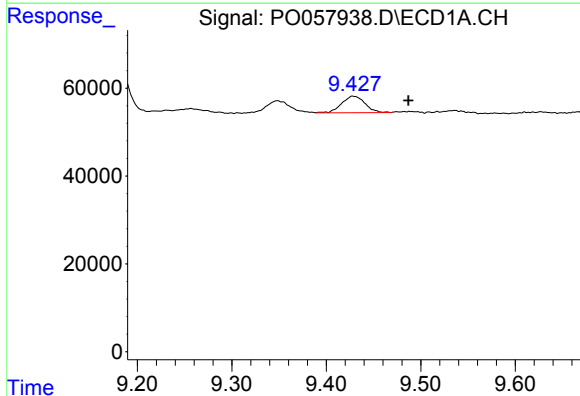
R.T.: 9.058 min
Delta R.T.: -0.053 min
Response: 139247
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-15-S



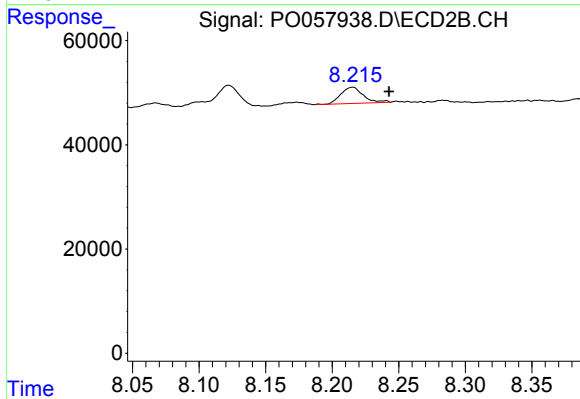
#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: -0.028 min
Response: 348175
Conc: 173.79 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.059 min
Response: 63913
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.027 min
Response: 36526
Conc: 2.38 ng/ml