

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 14:51
 Operator : SM/AJ
 Sample : K3801-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-20-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:33:15 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...	4.204	3.543	1046275	900879	26.635	25.620
2)	SA Decachlor...	9.725	8.448	203728	822826	3.623	21.997 #
Target Compounds							
5)	L1 AR-1016-3	5.495	0.000	41298	0	26.492	N.D. #
6)	L1 AR-1016-4	5.630	0.000	46107	0	35.555	N.D. #
7)	L1 AR-1016-5	5.912	5.130	79402	120357	58.092	105.354 #
10)	L2 AR-1221-3	4.657	3.972	49459	143571	46.853	163.923 #
11)	L3 AR-1232-1	4.657	3.972	49459	143571	55.095	192.183 #
14)	L3 AR-1232-4	5.630	0.000	46107	0	86.745	N.D. #
15)	L3 AR-1232-5	5.676	5.130	50996	120357	123.496	282.700 #
18)	L4 AR-1242-3	5.495	0.000	41298	0	32.713	N.D. #
19)	L4 AR-1242-4	5.630	0.000	46107	0	42.498	N.D. #
20)	L4 AR-1242-5	6.271	5.393	266059	241506	205.044	241.154
22)	L5 AR-1248-2	5.676	0.000	50996	0	29.377	N.D. #
23)	L5 AR-1248-3	5.912	0.000	79402	0	40.769	N.D. #
24)	L5 AR-1248-4	6.271	5.130	266059	120357	113.513	74.365 #
25)	L5 AR-1248-5	6.271	5.500	266059	1282660	118.481	829.360 #
26)	L6 AR-1254-1	6.232	5.393	721777	241506	370.568	113.559 #
27)	L6 AR-1254-2	6.474	5.562	1789787	315891	574.245	169.719 #
28)	L6 AR-1254-3	6.837	5.955	271793	1717284	82.210	570.295 #
29)	L6 AR-1254-4	7.105	6.206	24674211	18334016	9091.777	10185.245
30)	L6 AR-1254-5	7.508	6.574	75687239	60079242	27070.916	22176.790
31)	L7 AR-1260-1	6.997	6.063	466288	369108	168.252	172.457
32)	L7 AR-1260-2	7.242	6.284	467096	1022888	126.701	372.824 #
33)	L7 AR-1260-3	7.612	6.427	546915	457102	180.017	187.222
34)	L7 AR-1260-4	7.810	6.906	421572	231376	139.007	111.129
35)	L7 AR-1260-5	8.083	7.108	344157	259941	55.034	51.249
36)	L8 AR-1262-1	7.612	6.661	546915	317854	120.338	84.914 #
37)	L8 AR-1262-2	8.161	7.108	579508	259941	80.884	43.748 #
38)	L8 AR-1262-3	8.432	7.386	134549	53380	27.402	20.869
39)	L8 AR-1262-4	8.432	7.448	134549	266530	33.072	60.474 #
40)	L8 AR-1262-5	9.175	7.941	171712	188894	68.094	103.433 #
41)	L9 AR-1268-1	8.432	7.386	134549	53380	15.957	7.796 #
42)	L9 AR-1268-2	0.000	7.448	0	266530	N.D.	41.992 #
43)	L9 AR-1268-3	0.000	7.723	0	647559	N.D.	121.022 #
44)	L9 AR-1268-4	9.175	7.941	171712	188894	66.643	94.288 #
45)	L9 AR-1268-5	9.429	0.000	57636	0	2.914	N.D. #

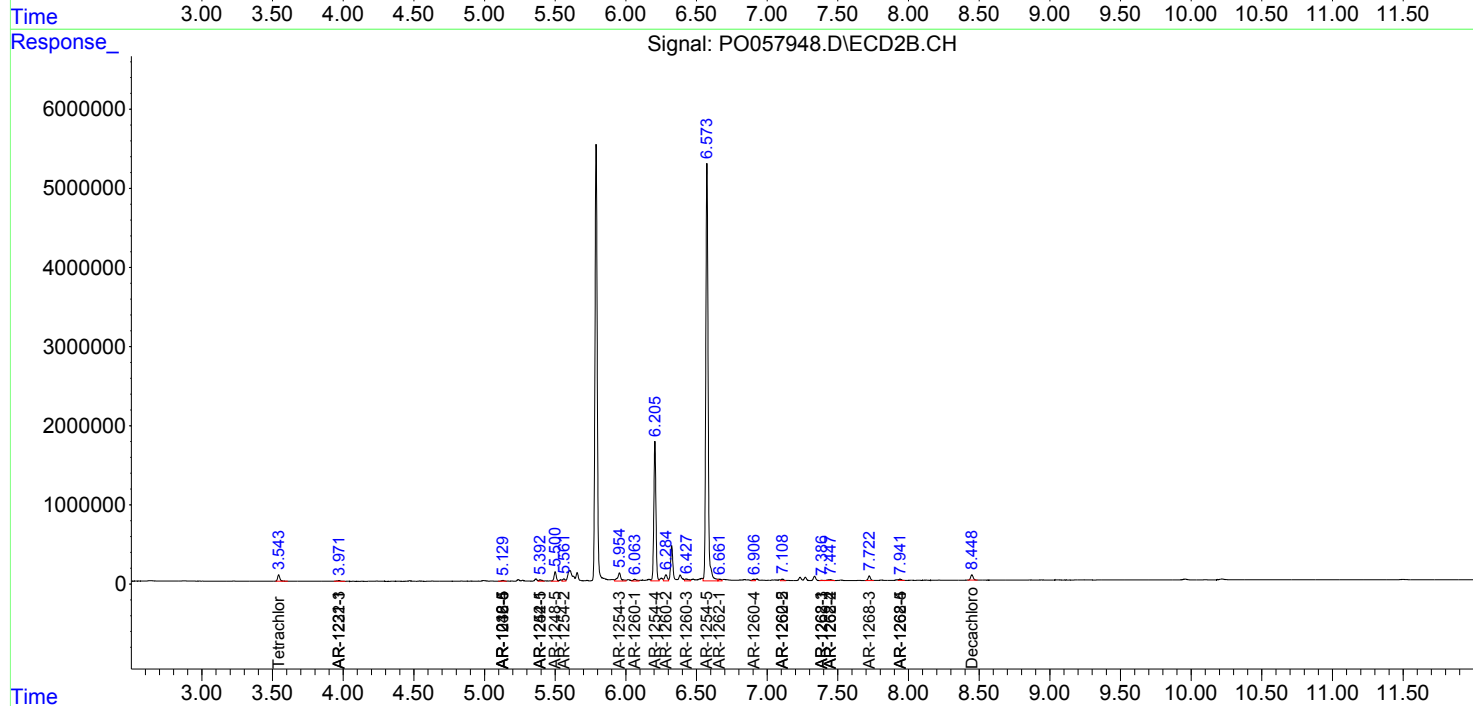
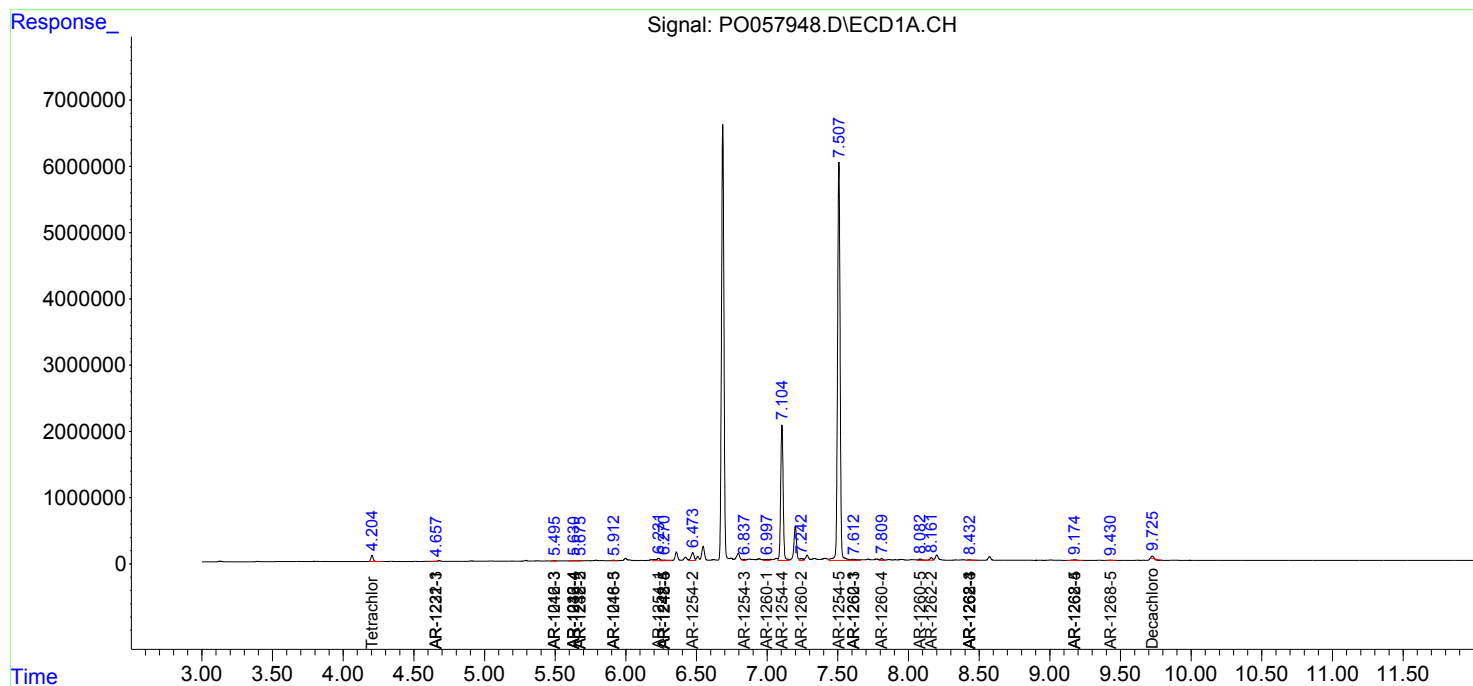
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

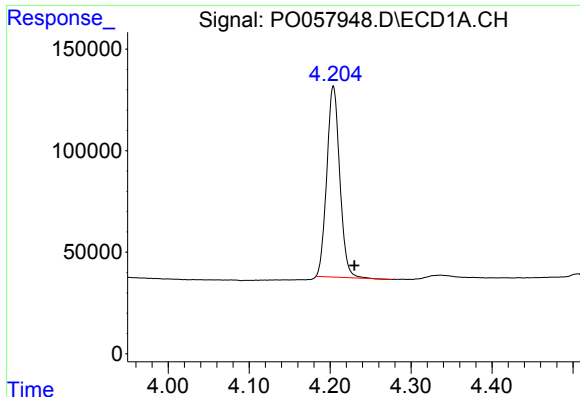
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 14:51
Operator : SM/AJ
Sample : K3801-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-20-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:33:15 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

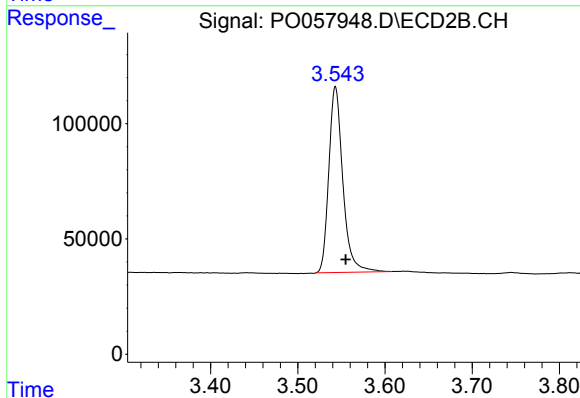




#1 Tetrachloro-m-xylene

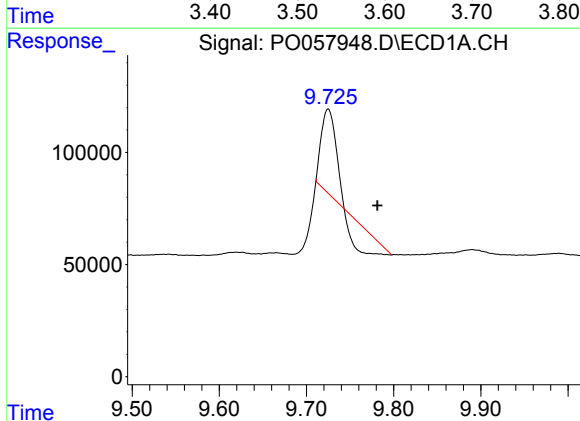
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 1046275
Conc: 26.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



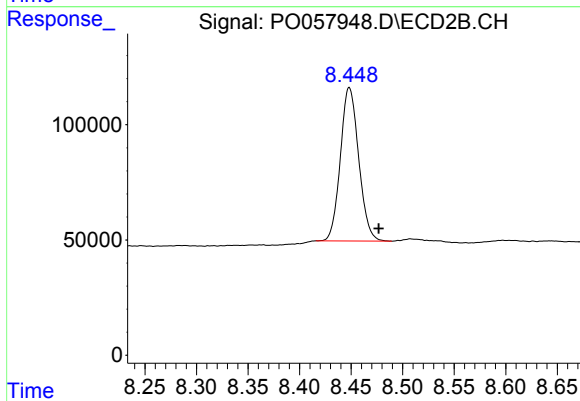
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 900879
Conc: 25.62 ng/ml



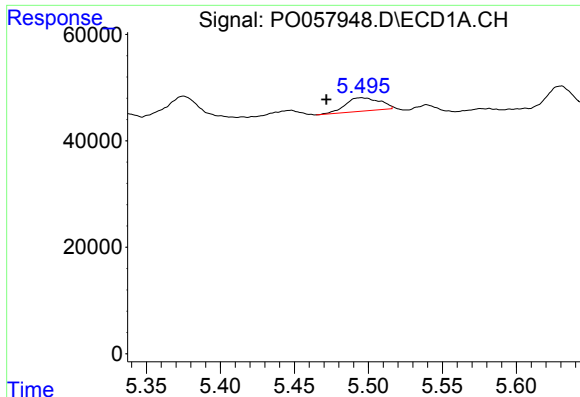
#2 Decachlorobiphenyl

R.T.: 9.725 min
Delta R.T.: -0.056 min
Response: 203728
Conc: 3.62 ng/ml



#2 Decachlorobiphenyl

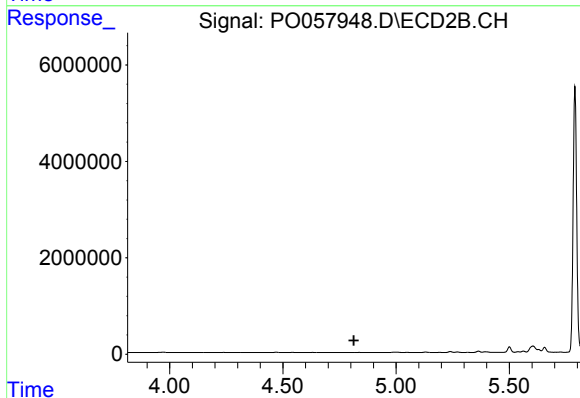
R.T.: 8.448 min
Delta R.T.: -0.029 min
Response: 822826
Conc: 22.00 ng/ml



#5 AR-1016-3

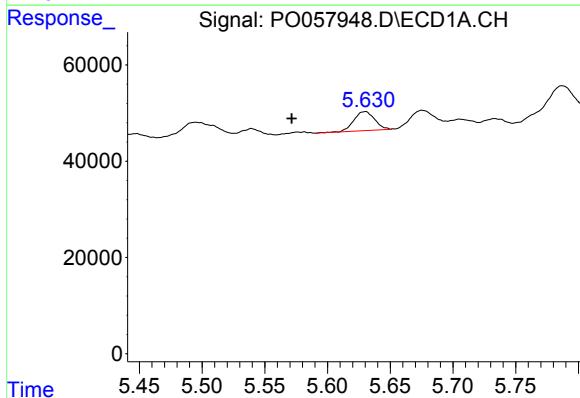
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 41298
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



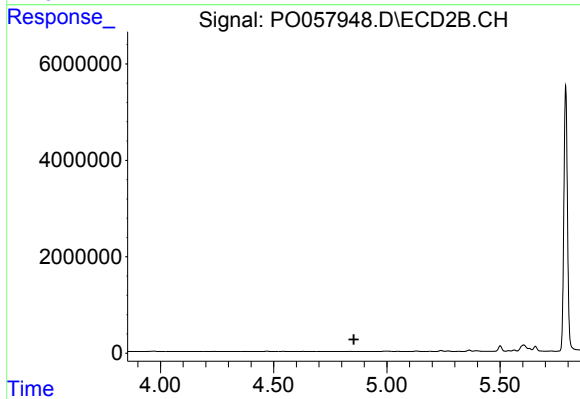
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



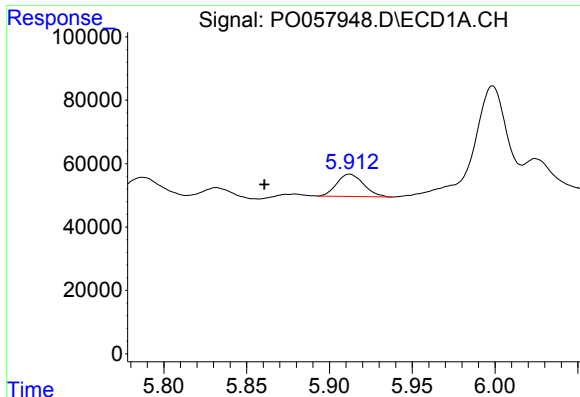
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.059 min
Response: 46107
Conc: 35.55 ng/ml



#6 AR-1016-4

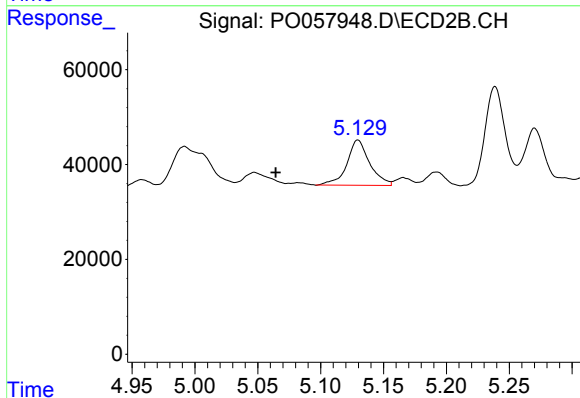
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#7 AR-1016-5

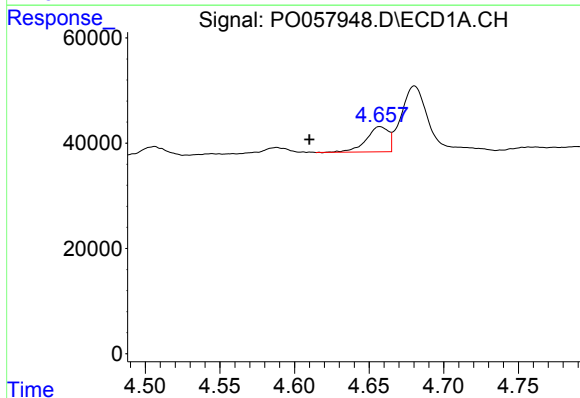
R.T.: 5.912 min
Delta R.T.: 0.051 min
Response: 79402
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



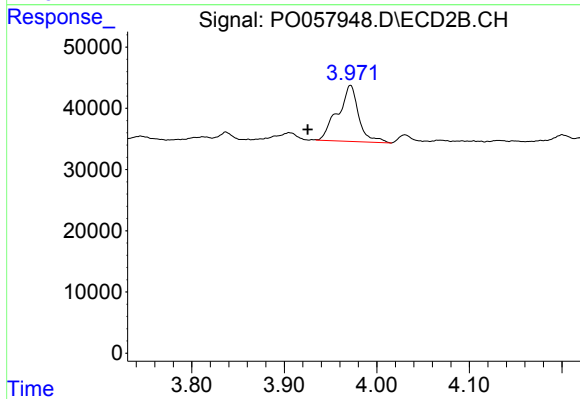
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.065 min
Response: 120357
Conc: 105.35 ng/ml



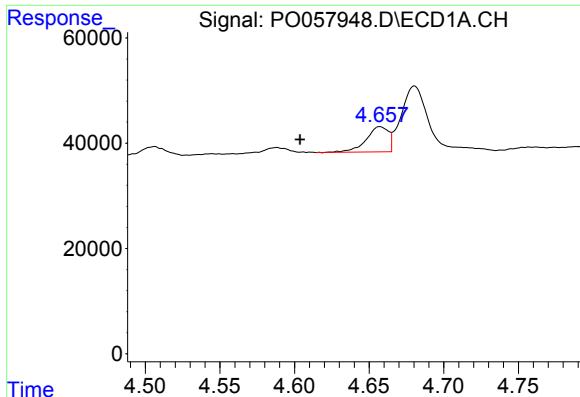
#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 49459
Conc: 46.85 ng/ml



#10 AR-1221-3

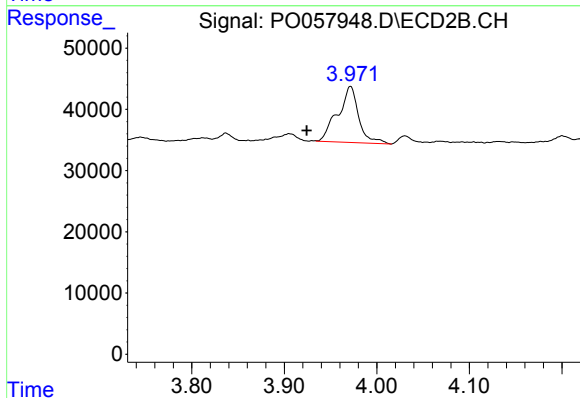
R.T.: 3.972 min
Delta R.T.: 0.046 min
Response: 143571
Conc: 163.92 ng/ml



#11 AR-1232-1

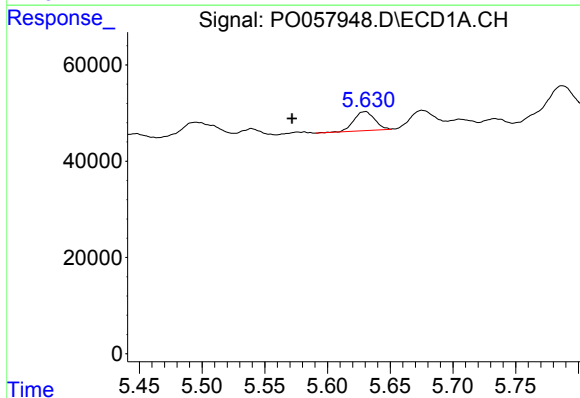
R.T.: 4.657 min
Delta R.T.: 0.054 min
Response: 49459
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



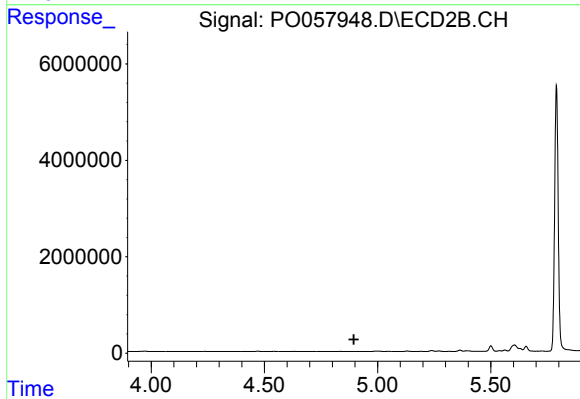
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.047 min
Response: 143571
Conc: 192.18 ng/ml



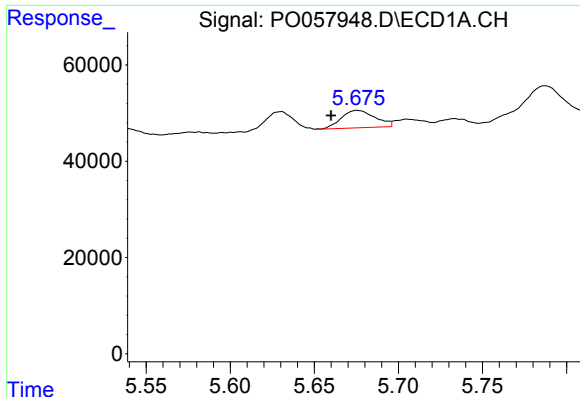
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: 0.058 min
Response: 46107
Conc: 86.75 ng/ml



#14 AR-1232-4

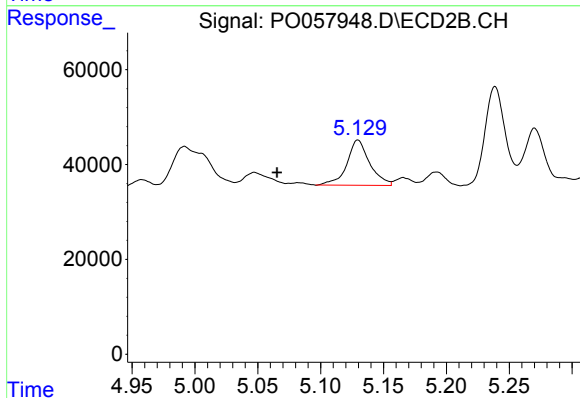
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

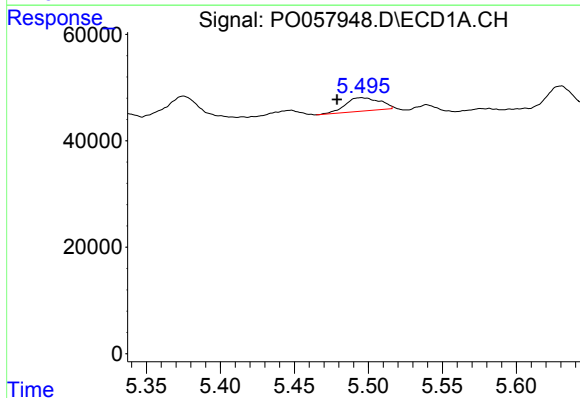
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 50996
Conc: 123.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



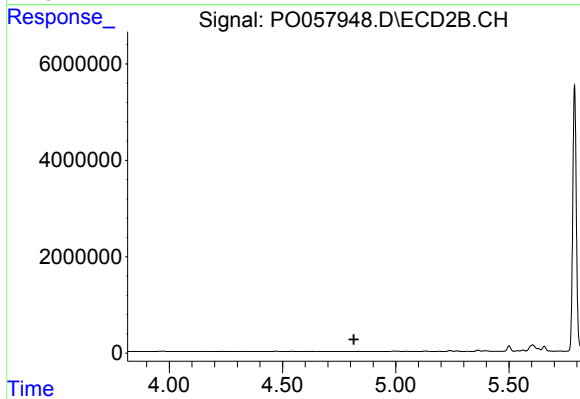
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.064 min
Response: 120357
Conc: 282.70 ng/ml



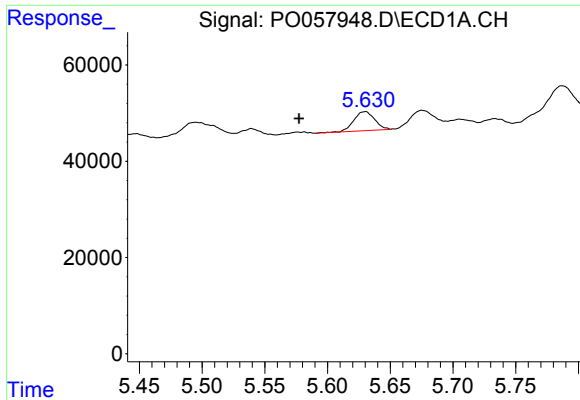
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 41298
Conc: 32.71 ng/ml



#18 AR-1242-3

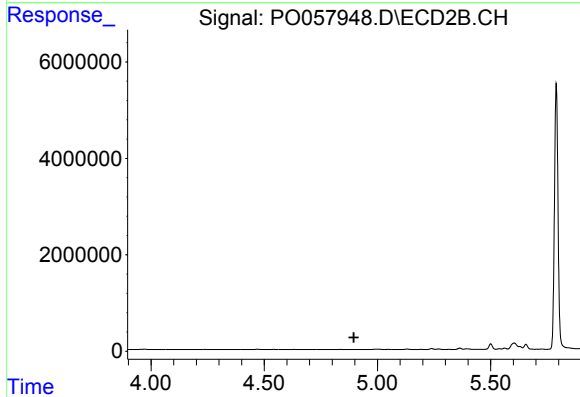
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#19 AR-1242-4

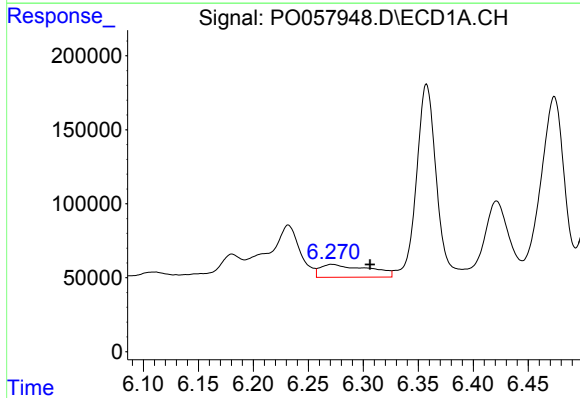
R.T.: 5.630 min
Delta R.T.: 0.053 min
Response: 46107
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



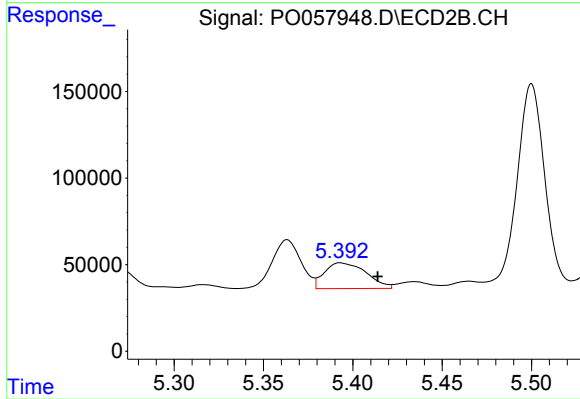
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



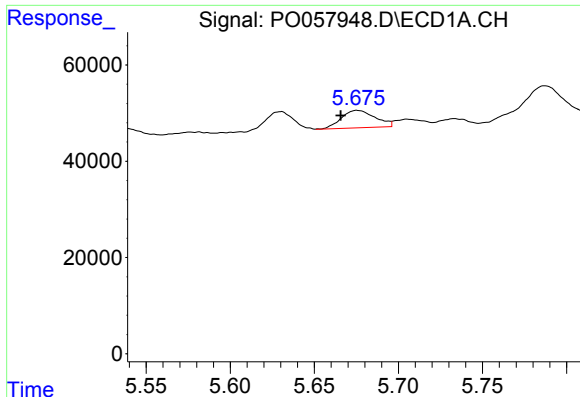
#20 AR-1242-5

R.T.: 6.271 min
Delta R.T.: -0.035 min
Response: 266059
Conc: 205.04 ng/ml



#20 AR-1242-5

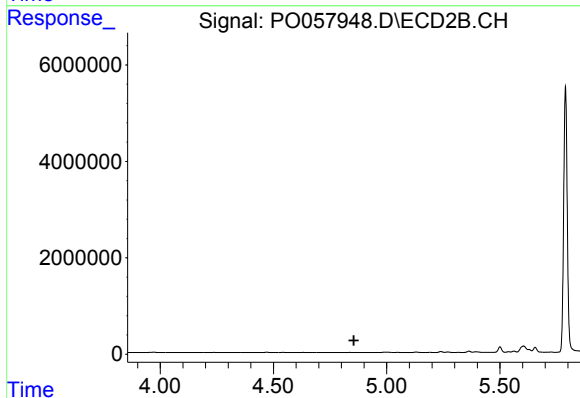
R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 241506
Conc: 241.15 ng/ml



#22 AR-1248-2

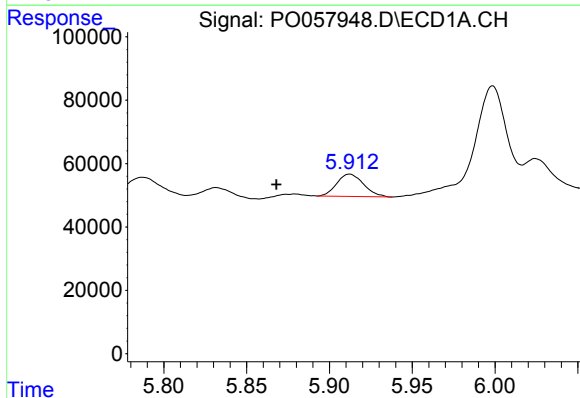
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 50996
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



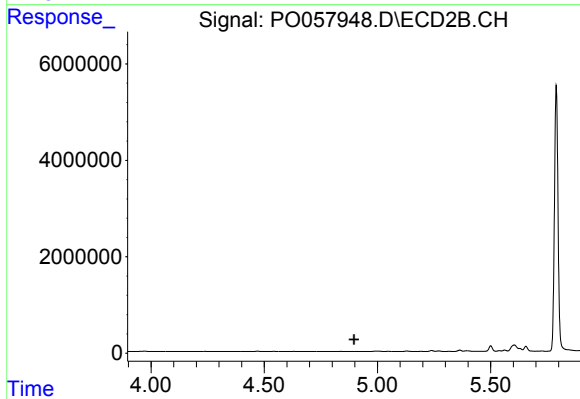
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



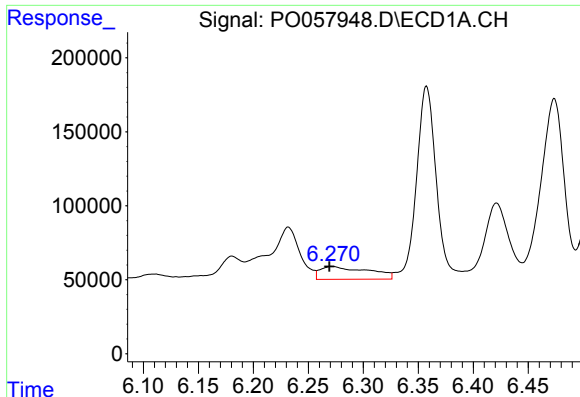
#23 AR-1248-3

R.T.: 5.912 min
Delta R.T.: 0.044 min
Response: 79402
Conc: 40.77 ng/ml



#23 AR-1248-3

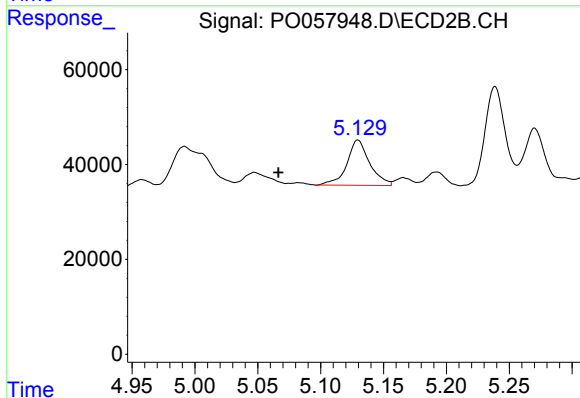
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 AR-1248-4

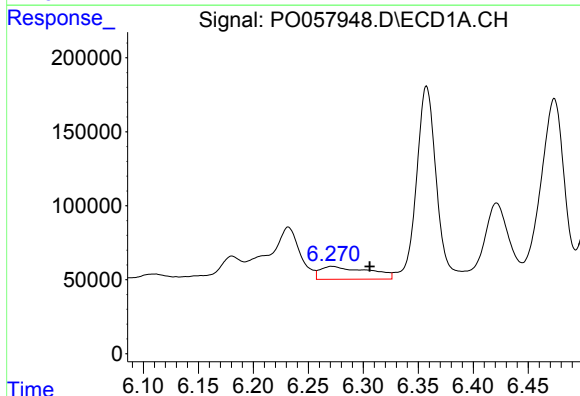
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 266059
Conc: 113.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



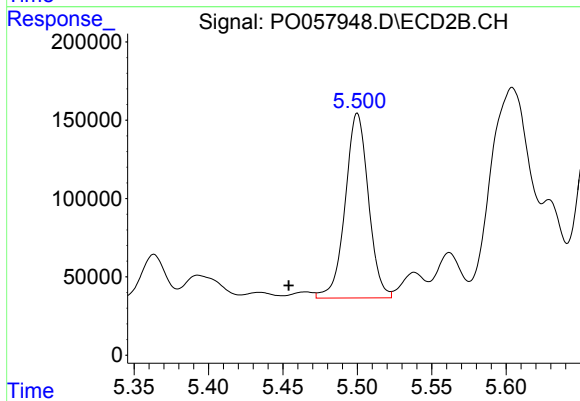
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: 0.063 min
Response: 120357
Conc: 74.36 ng/ml



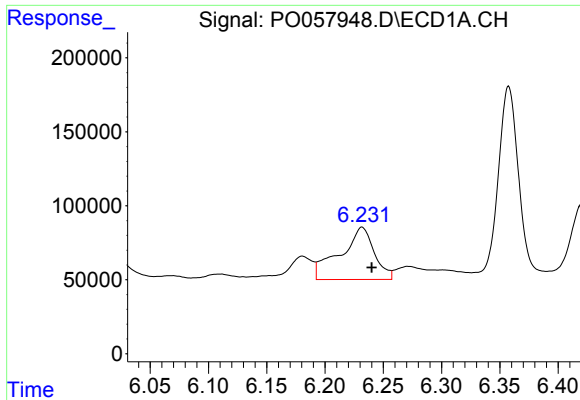
#25 AR-1248-5

R.T.: 6.271 min
Delta R.T.: -0.034 min
Response: 266059
Conc: 118.48 ng/ml



#25 AR-1248-5

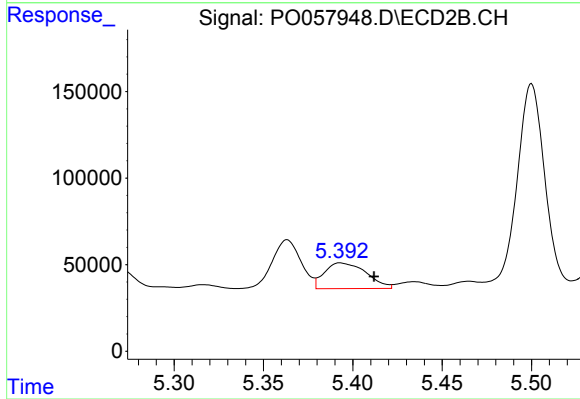
R.T.: 5.500 min
Delta R.T.: 0.046 min
Response: 1282660
Conc: 829.36 ng/ml



#26 AR-1254-1

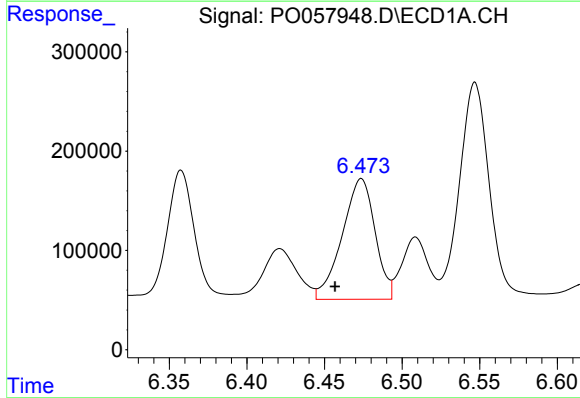
R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 721777
Conc: 370.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



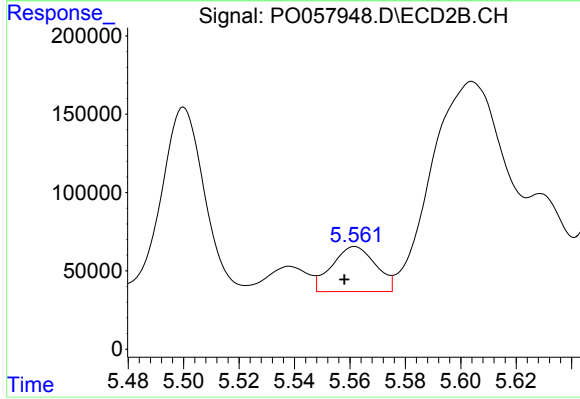
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 241506
Conc: 113.56 ng/ml



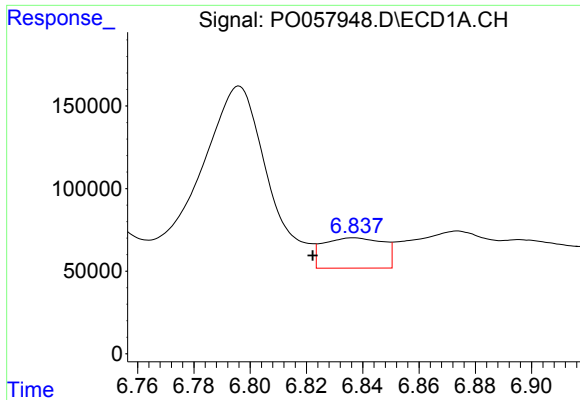
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 1789787
Conc: 574.24 ng/ml



#27 AR-1254-2

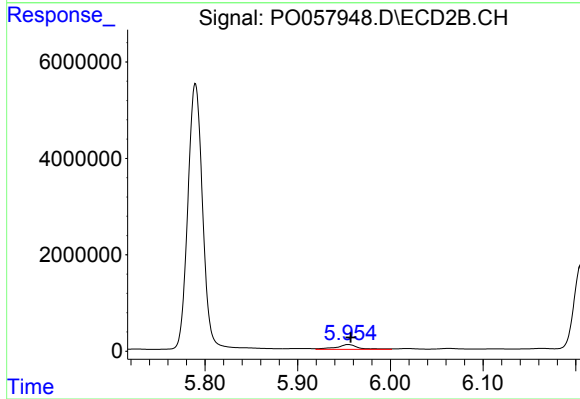
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 315891
Conc: 169.72 ng/ml



#28 AR-1254-3

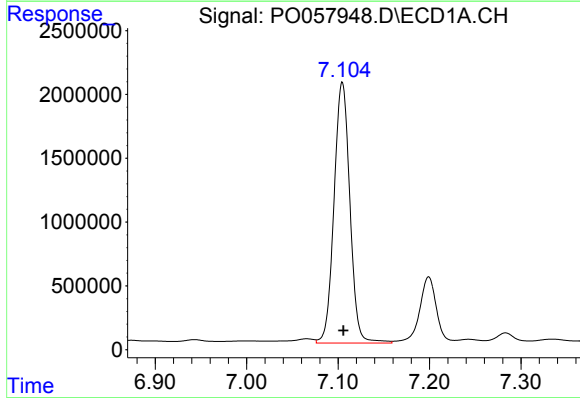
R.T.: 6.837 min
Delta R.T.: 0.014 min
Response: 271793
Conc: 82.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



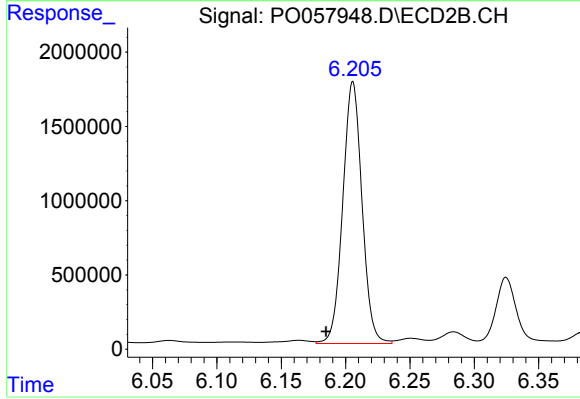
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1717284
Conc: 570.30 ng/ml



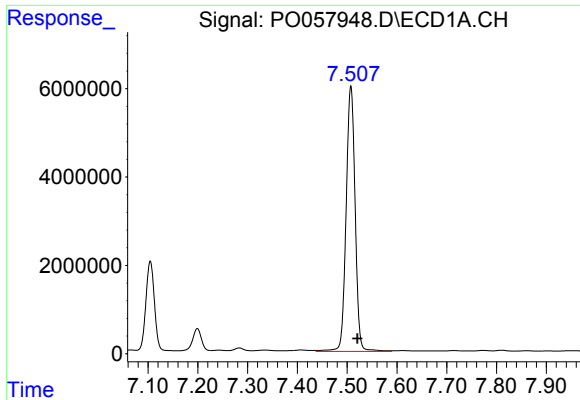
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 24674211
Conc: 9091.78 ng/ml



#29 AR-1254-4

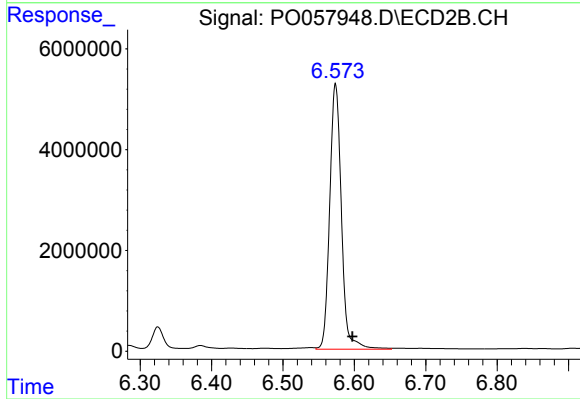
R.T.: 6.206 min
Delta R.T.: 0.021 min
Response: 18334016
Conc: 10185.25 ng/ml



#30 AR-1254-5

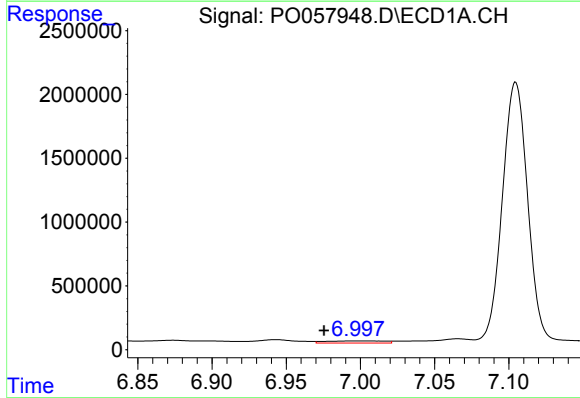
R.T.: 7.508 min
Delta R.T.: -0.013 min
Response: 75687239
Conc: 27070.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



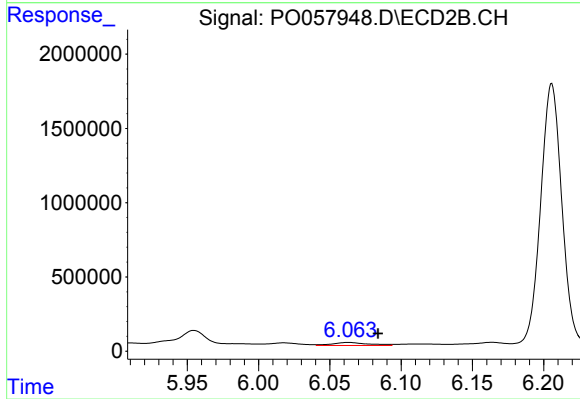
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 60079242
Conc: 22176.79 ng/ml



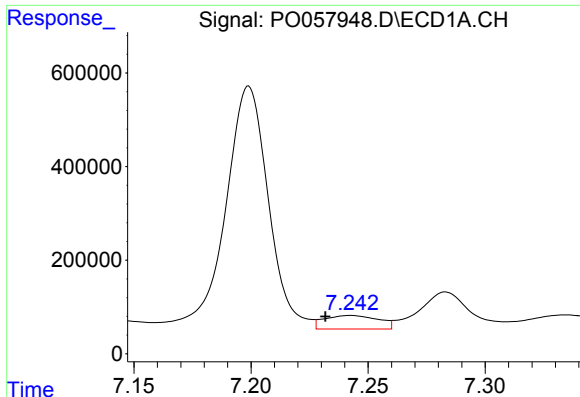
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: 0.022 min
Response: 466288
Conc: 168.25 ng/ml



#31 AR-1260-1

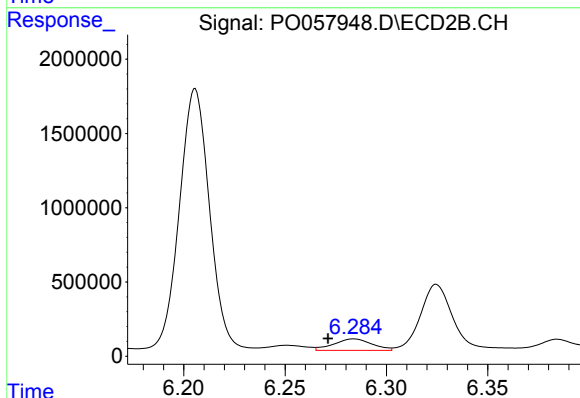
R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 369108
Conc: 172.46 ng/ml



#32 AR-1260-2

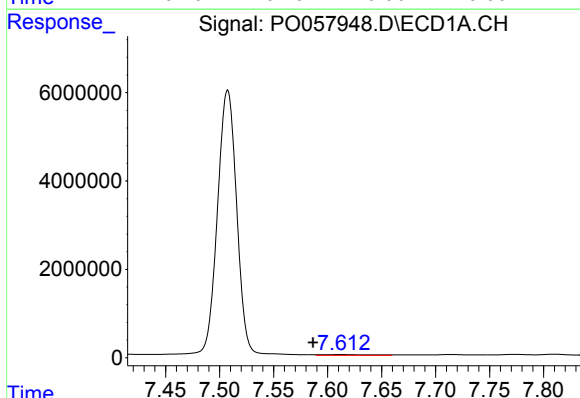
R.T.: 7.242 min
Delta R.T.: 0.011 min
Response: 467096
Conc: 126.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



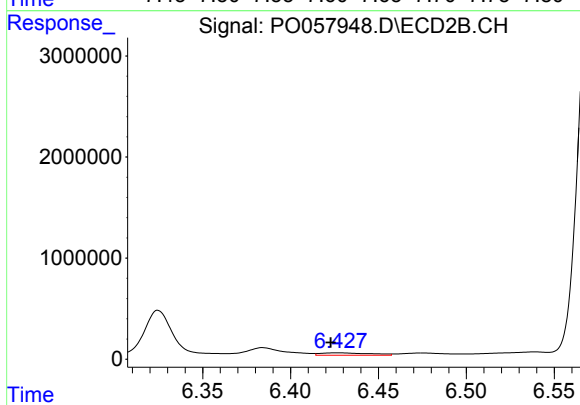
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 1022888
Conc: 372.82 ng/ml



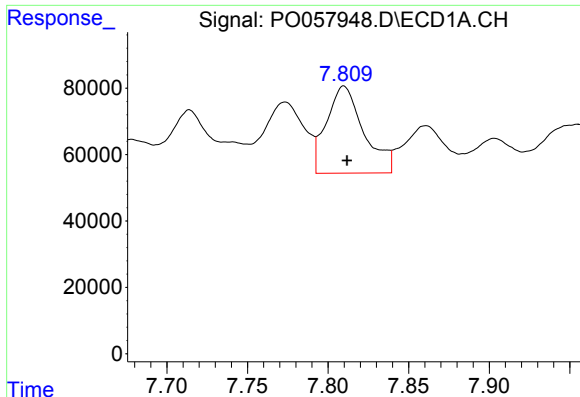
#33 AR-1260-3

R.T.: 7.612 min
Delta R.T.: 0.026 min
Response: 546915
Conc: 180.02 ng/ml



#33 AR-1260-3

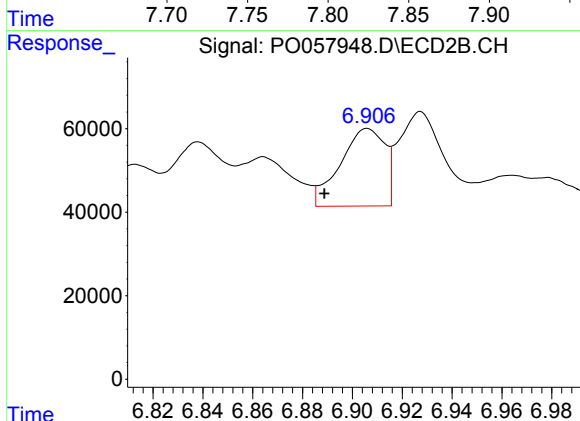
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 457102
Conc: 187.22 ng/ml



#34 AR-1260-4

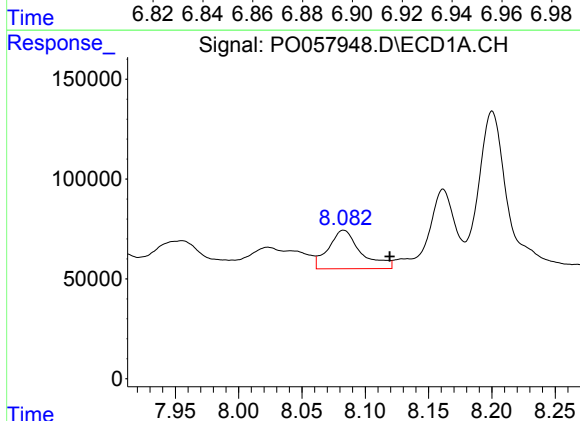
R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 421572
Conc: 139.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



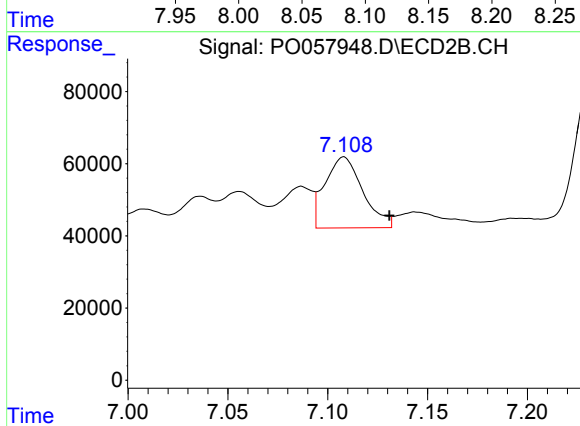
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 231376
Conc: 111.13 ng/ml



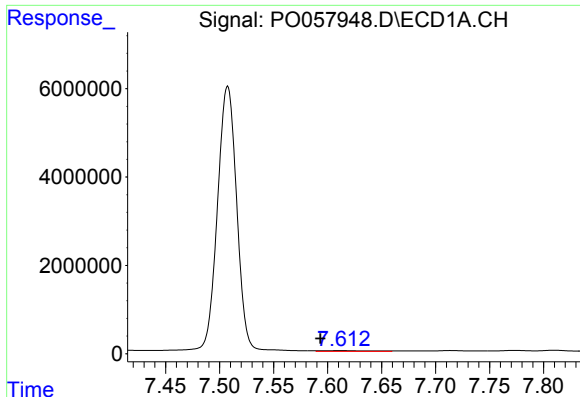
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.037 min
Response: 344157
Conc: 55.03 ng/ml



#35 AR-1260-5

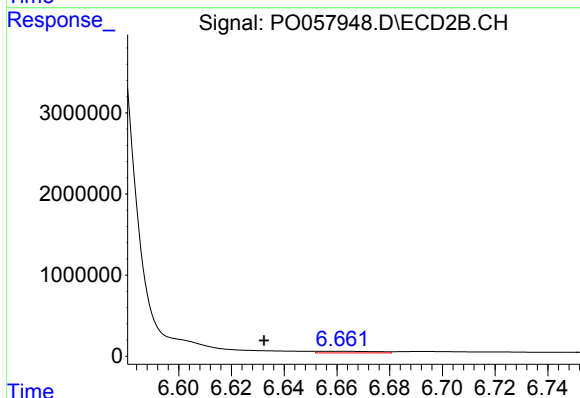
R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 259941
Conc: 51.25 ng/ml



#36 AR-1262-1

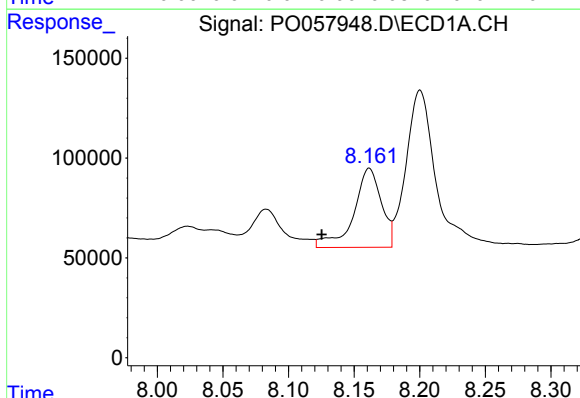
R.T.: 7.612 min
Delta R.T.: 0.019 min
Response: 546915
Conc: 120.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



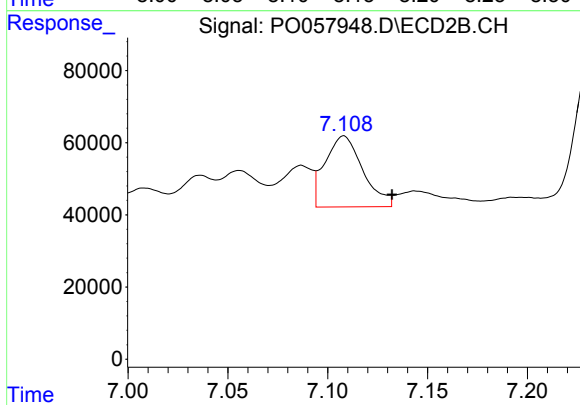
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 317854
Conc: 84.91 ng/ml



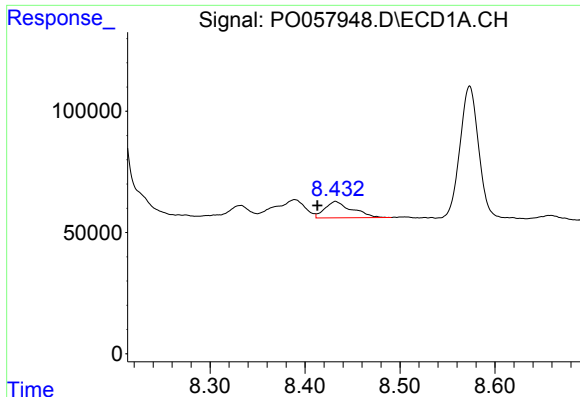
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: 0.036 min
Response: 579508
Conc: 80.88 ng/ml



#37 AR-1262-2

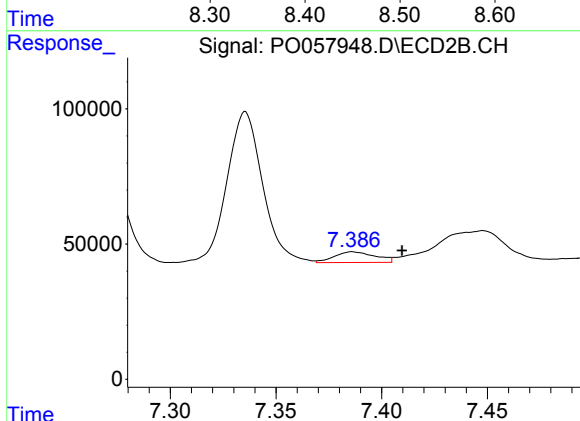
R.T.: 7.108 min
Delta R.T.: -0.024 min
Response: 259941
Conc: 43.75 ng/ml



#38 AR-1262-3

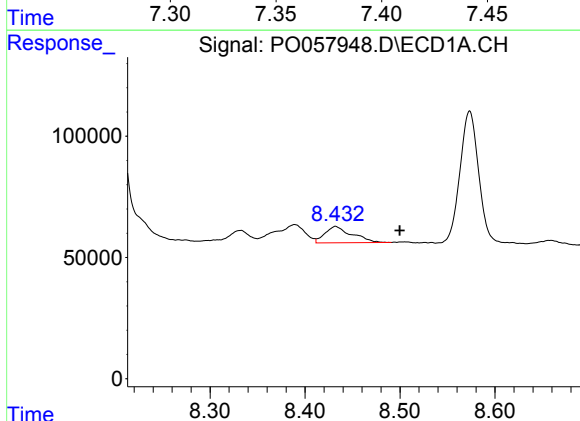
R.T.: 8.432 min
Delta R.T.: 0.019 min
Response: 134549
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



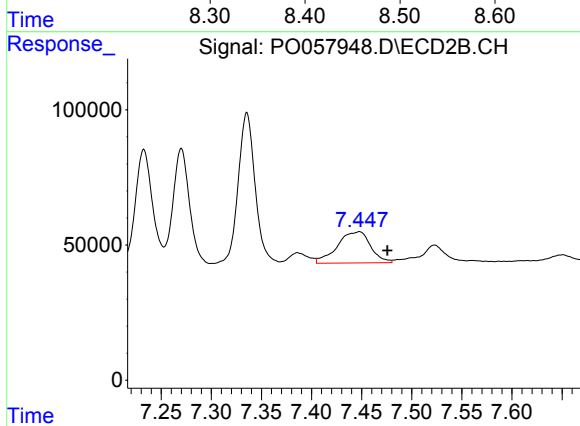
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: -0.023 min
Response: 53380
Conc: 20.87 ng/ml



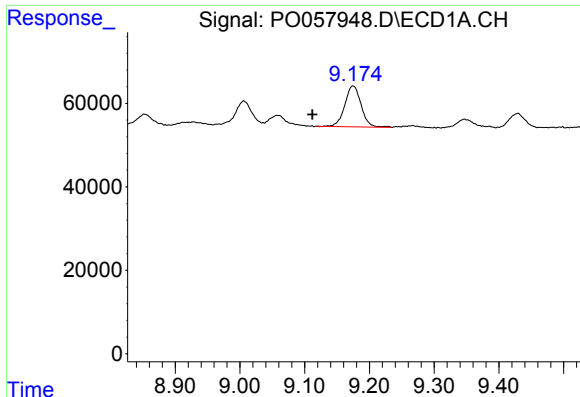
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: -0.068 min
Response: 134549
Conc: 33.07 ng/ml



#39 AR-1262-4

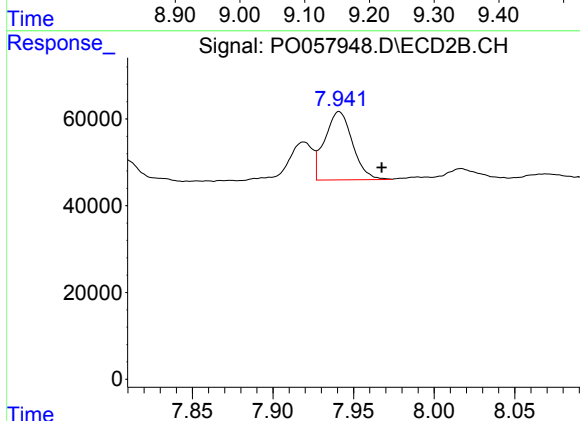
R.T.: 7.448 min
Delta R.T.: -0.028 min
Response: 266530
Conc: 60.47 ng/ml



#40 AR-1262-5

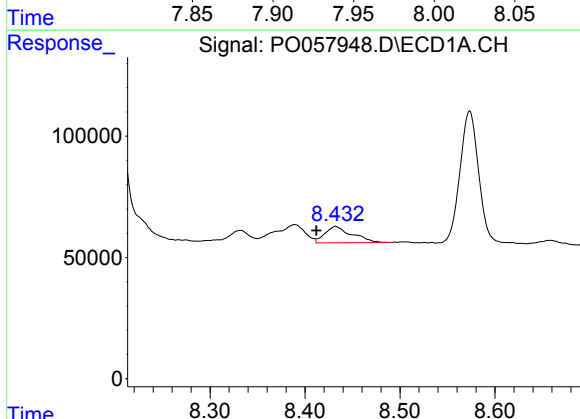
R.T.: 9.175 min
Delta R.T.: 0.063 min
Response: 171712
Conc: 68.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



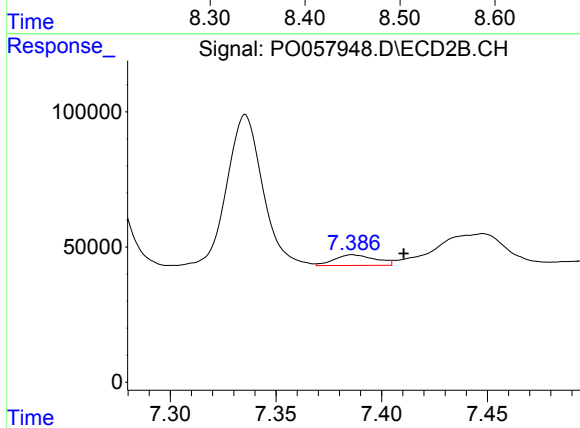
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: -0.026 min
Response: 188894
Conc: 103.43 ng/ml



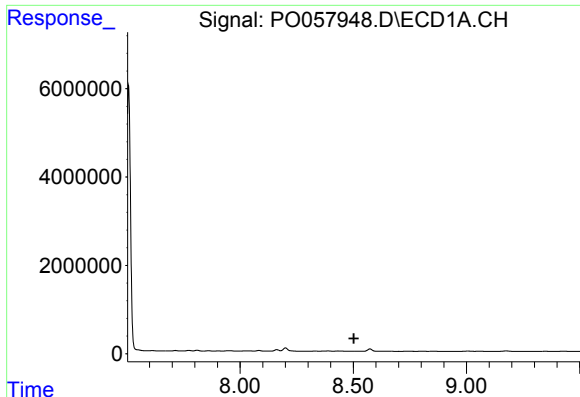
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: 0.020 min
Response: 134549
Conc: 15.96 ng/ml



#41 AR-1268-1

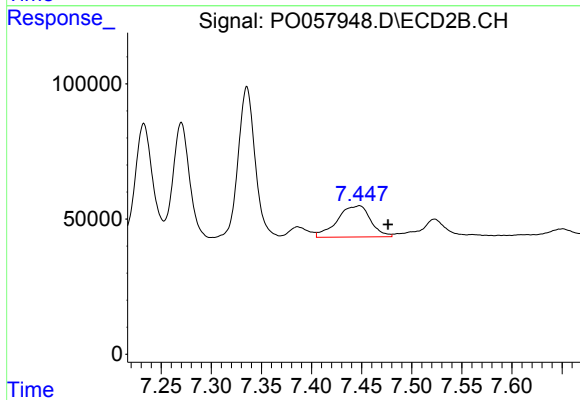
R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 53380
Conc: 7.80 ng/ml



#42 AR-1268-2

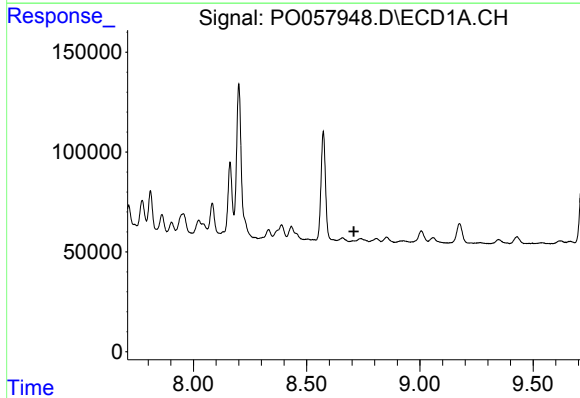
R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-20-S



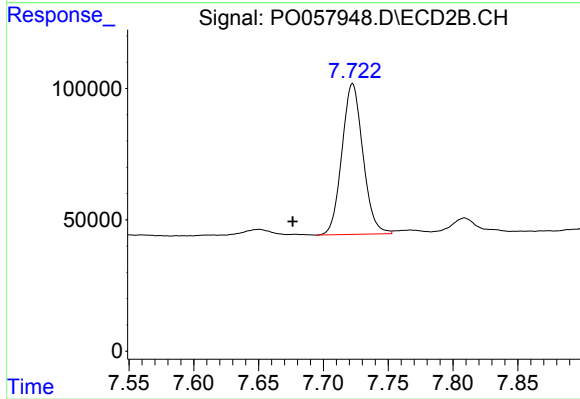
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.029 min
Response: 266530
Conc: 41.99 ng/ml



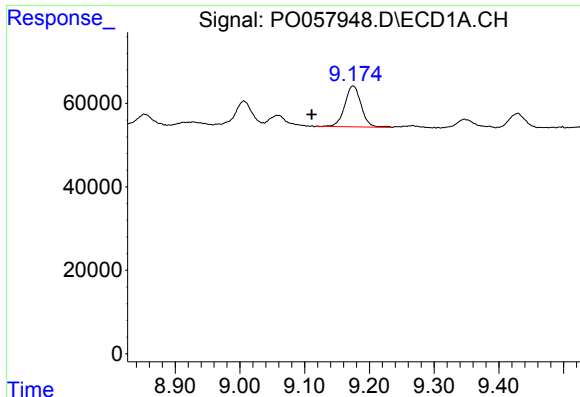
#43 AR-1268-3

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



#43 AR-1268-3

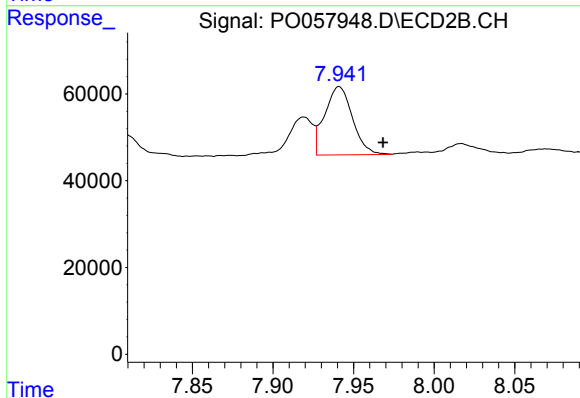
R.T.: 7.723 min
Delta R.T.: 0.046 min
Response: 647559
Conc: 121.02 ng/ml



#44 AR-1268-4

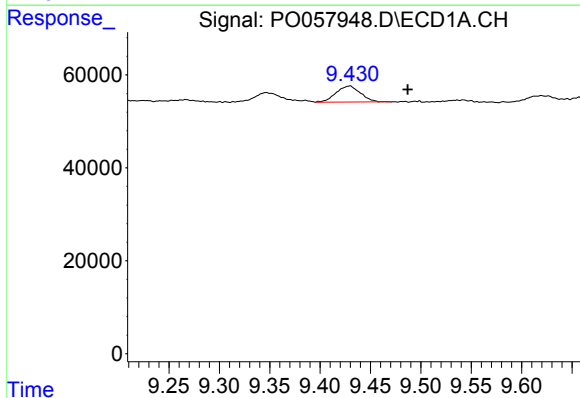
R.T.: 9.175 min
Delta R.T.: 0.064 min
Response: 171712
Conc: 66.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-20-S



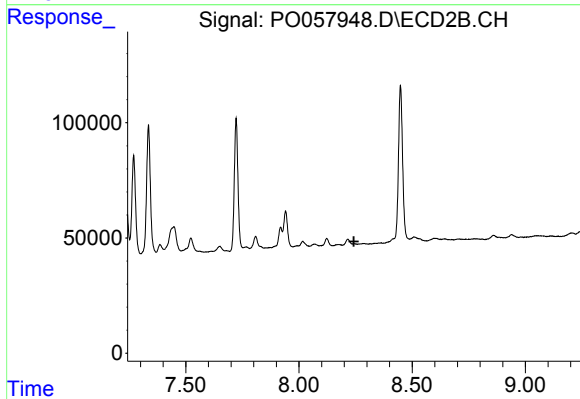
#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: -0.027 min
Response: 188894
Conc: 94.29 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.058 min
Response: 57636
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.