

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031620\  
 Data File : P0067304.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Mar 2020 1:12  
 Operator : DD\AJ  
 Sample : L1943-10  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 04:23:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 17 02:39:09 2020  
 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... | 4.107 | 3.397 | 642692 | 279415 | 24.340 | 17.584 # |
| 2)                          | SA Decachlor... | 9.559 | 8.269 | 658911 | 560672 | 18.735 | 16.178   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.882 | 0      | 2766   | N.D.   | 4.233 #  |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.801 | 0      | 7091   | N.D.   | 12.970 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.801 | 0      | 7091   | N.D.   | 18.377 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.882 | 0      | 2766   | N.D.   | 13.360 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.233 | 0      | 3170   | N.D.   | 6.486 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.882 | 0      | 2766   | N.D.   | 4.213 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.233 | 0      | 3170   | N.D.   | 4.932 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.233 | 0      | 3170   | N.D.   | 2.905 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.436 | 0      | 67997  | N.D.   | 66.586 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.769 | 0      | 26427  | N.D.   | 16.999 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.001 | 0      | 8003   | N.D.   | 6.705 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.408 | 0      | 48599  | N.D.   | 33.320 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.899 | 0      | 35820  | N.D.   | 25.181 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.090 | 0      | 36478  | N.D.   | 20.227 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.236 | 0      | 22533  | N.D.   | 14.749 # |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.700 | 0      | 21363  | N.D.   | 15.521 # |
| 35)                         | L7 AR-1260-5    | 7.966 | 6.944 | 78518  | 51685  | 17.306 | 15.896   |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.408 | 0      | 48599  | N.D.   | 68.437 # |
| 37)                         | L8 AR-1262-2    | 7.966 | 6.944 | 78518  | 51685  | 18.857 | 18.495   |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.222 | 0      | 21027  | N.D.   | 16.378 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.285 | 0      | 43437  | N.D.   | 19.766 # |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.779 | 0      | 12524  | N.D.   | 11.899 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.222 | 0      | 21027  | N.D.   | 5.671 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.285 | 0      | 43437  | N.D.   | 13.018 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.483 | 0      | 8817   | N.D.   | 3.127 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.779 | 0      | 12524  | N.D.   | 9.955 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.045 | 0      | 11705  | N.D.   | 1.187 #  |
| -----                       |                 |       |       |        |        |        |          |

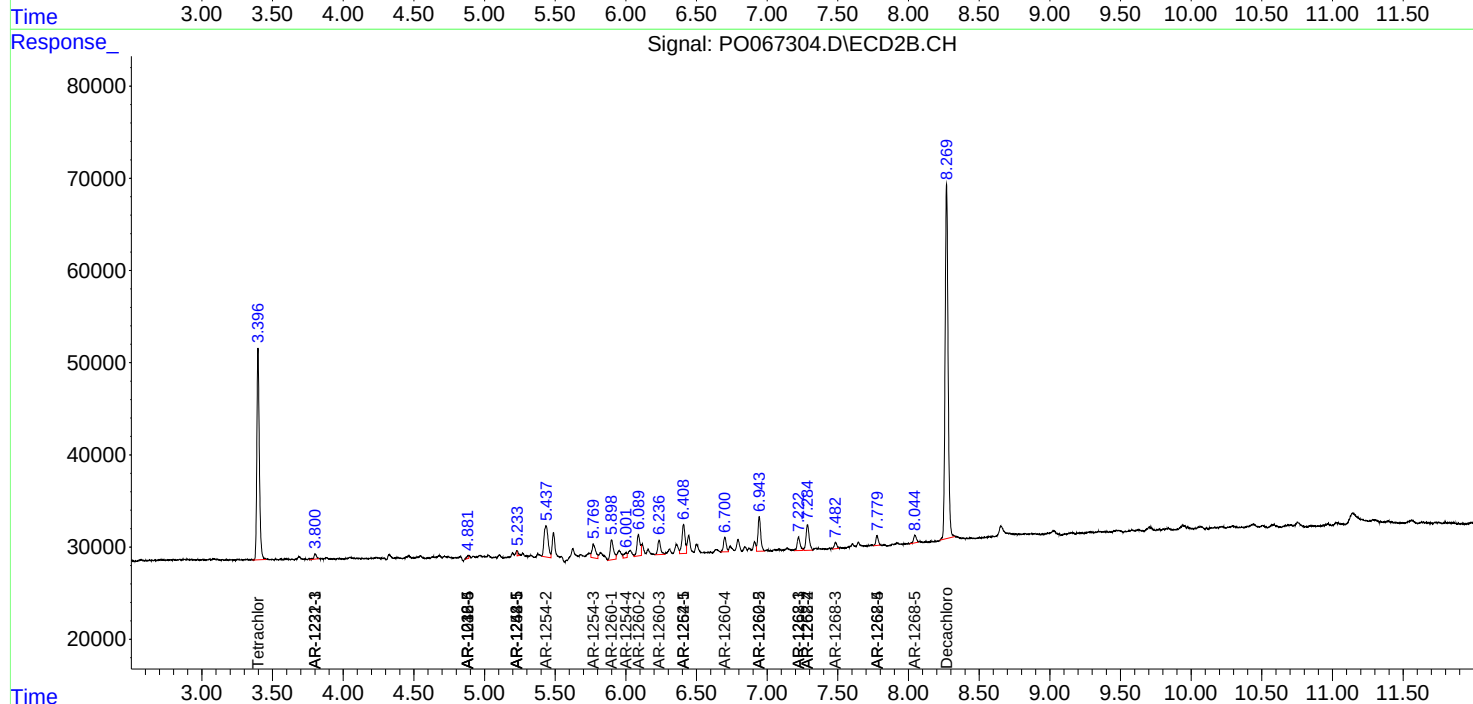
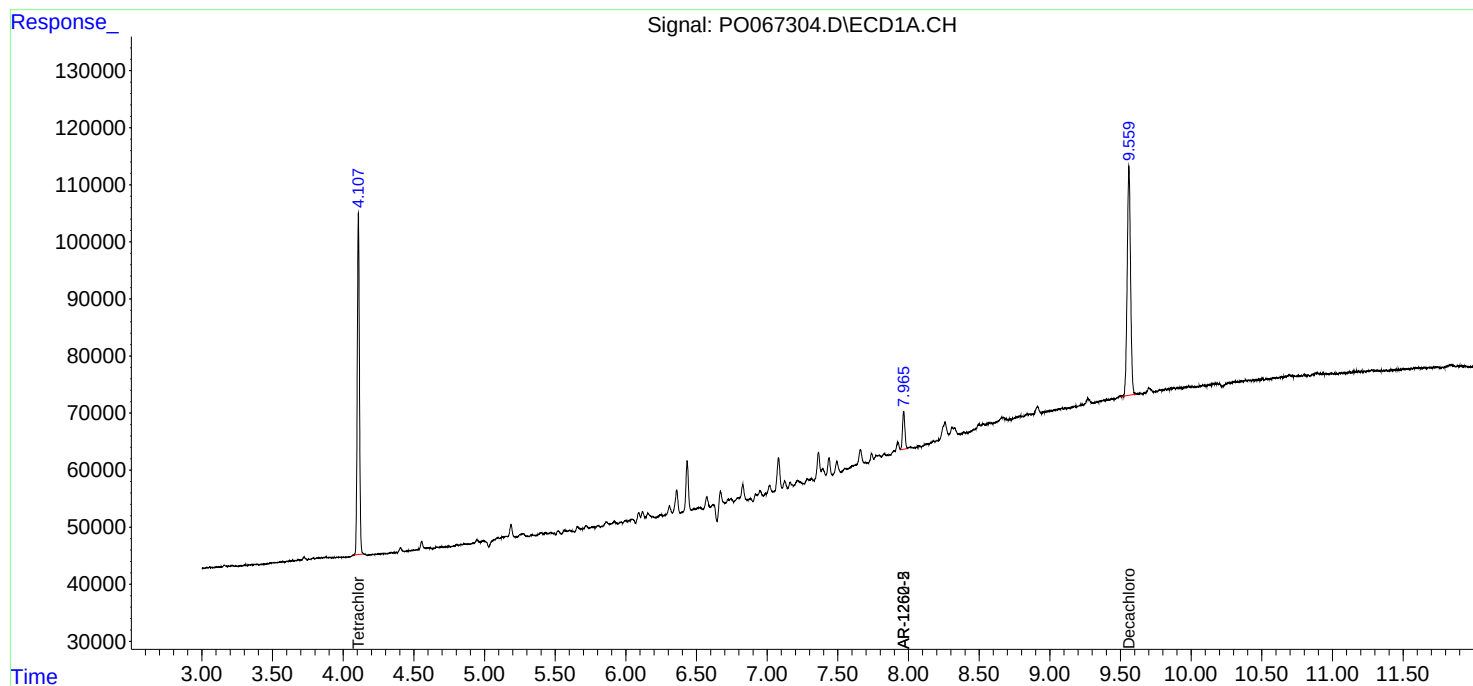
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

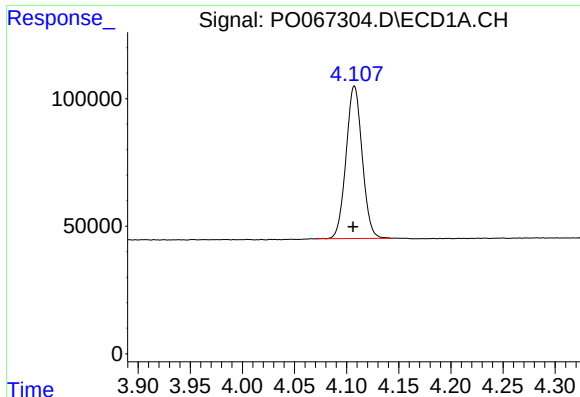
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031620\  
Data File : P0067304.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Mar 2020 1:12  
Operator : DD\AJ  
Sample : L1943-10  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 04:23:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 17 02:39:09 2020  
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

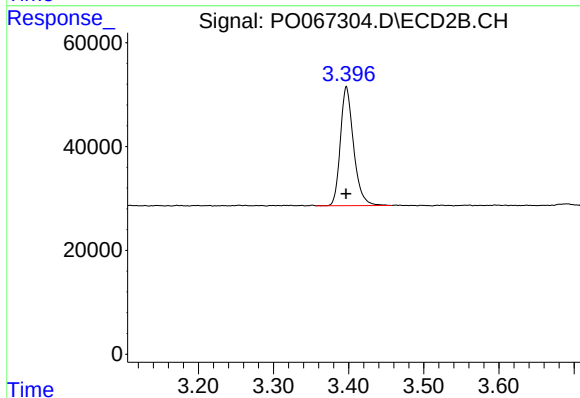




#1 Tetrachloro-m-xylene

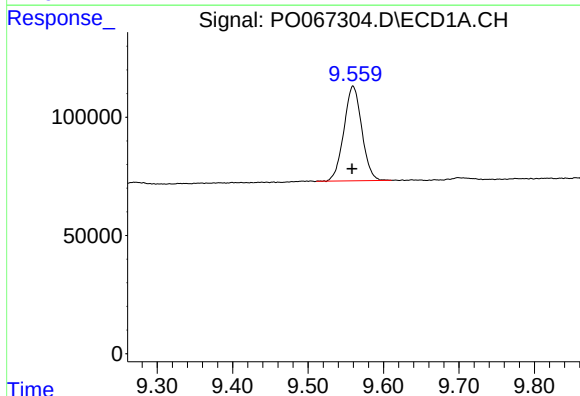
R.T.: 4.107 min  
Delta R.T.: 0.001 min  
Response: 642692  
Conc: 24.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



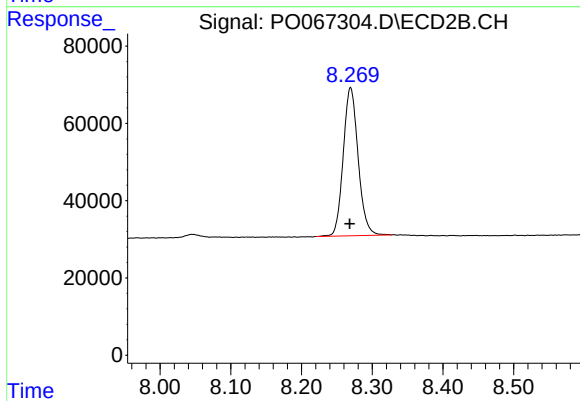
#1 Tetrachloro-m-xylene

R.T.: 3.397 min  
Delta R.T.: 0.000 min  
Response: 279415  
Conc: 17.58 ng/ml



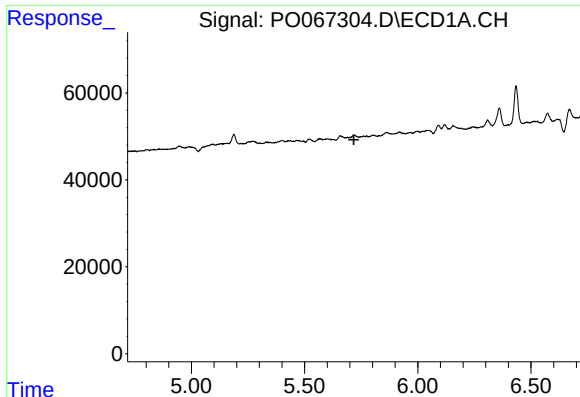
#2 Decachlorobiphenyl

R.T.: 9.559 min  
Delta R.T.: 0.001 min  
Response: 658911  
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

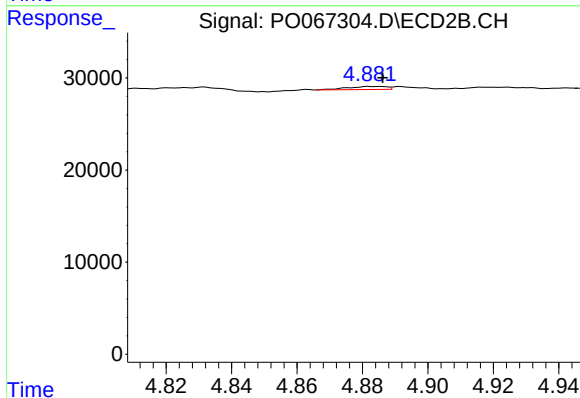
R.T.: 8.269 min  
Delta R.T.: 0.001 min  
Response: 560672  
Conc: 16.18 ng/ml



#7 AR-1016-5

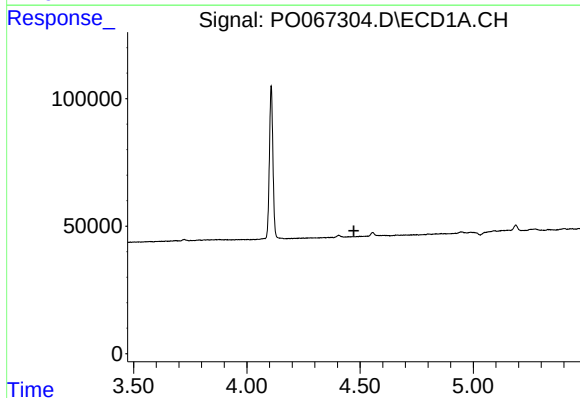
R.T.: 0.000 min  
Exp R.T.: 5.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



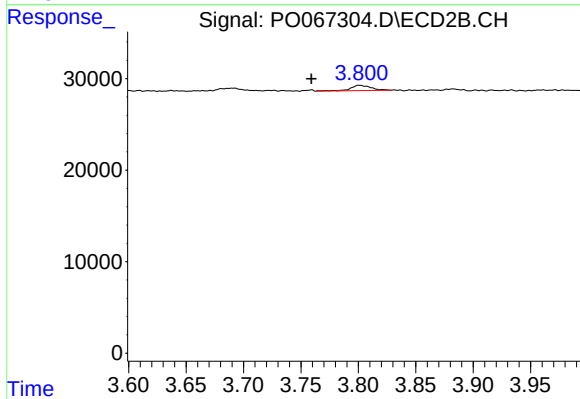
#7 AR-1016-5

R.T.: 4.882 min  
Delta R.T.: -0.004 min  
Response: 2766  
Conc: 4.23 ng/ml



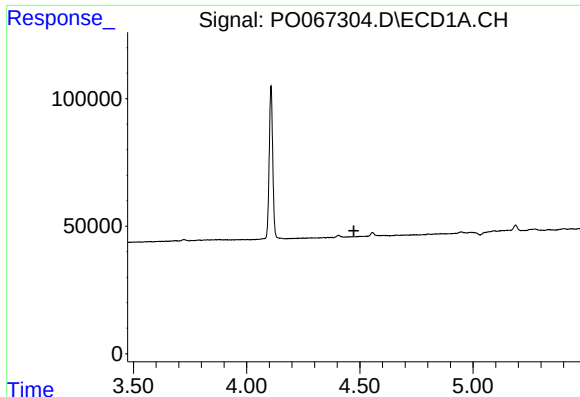
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.473 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

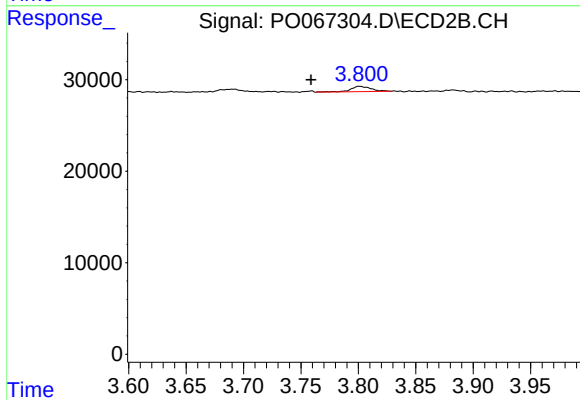
R.T.: 3.801 min  
Delta R.T.: 0.042 min  
Response: 7091  
Conc: 12.97 ng/ml



#11 AR-1232-1

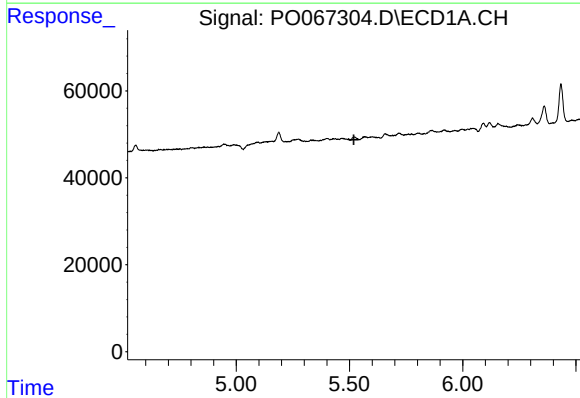
R.T.: 0.000 min  
Exp R.T. : 4.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



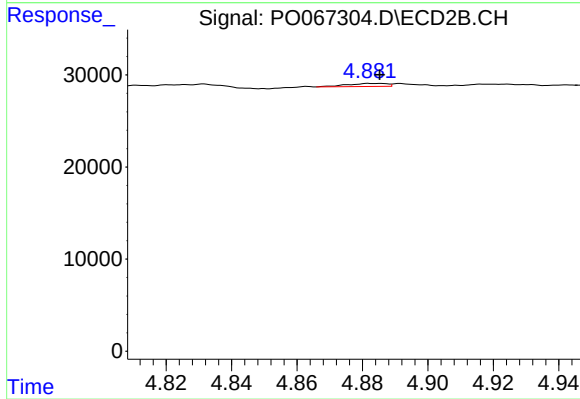
#11 AR-1232-1

R.T.: 3.801 min  
Delta R.T.: 0.042 min  
Response: 7091  
Conc: 18.38 ng/ml



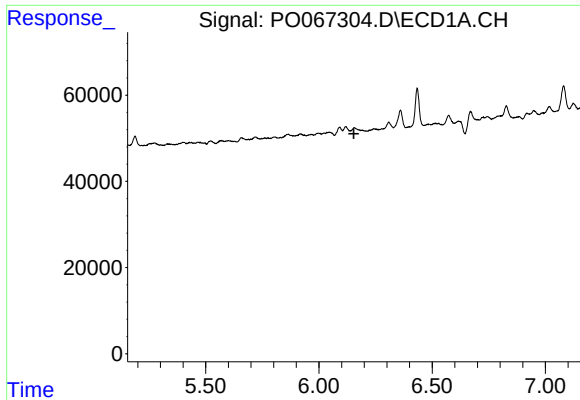
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.519 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

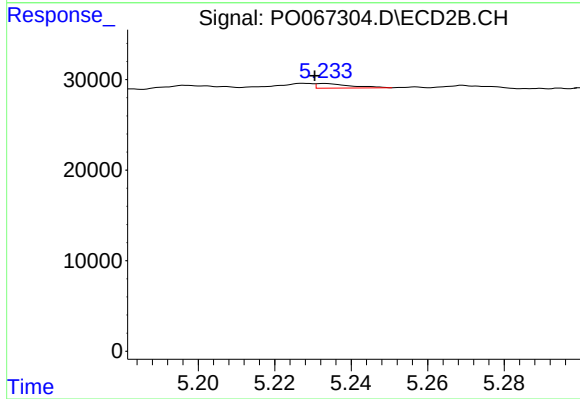
R.T.: 4.882 min  
Delta R.T.: -0.003 min  
Response: 2766  
Conc: 13.36 ng/ml



#20 AR-1242-5

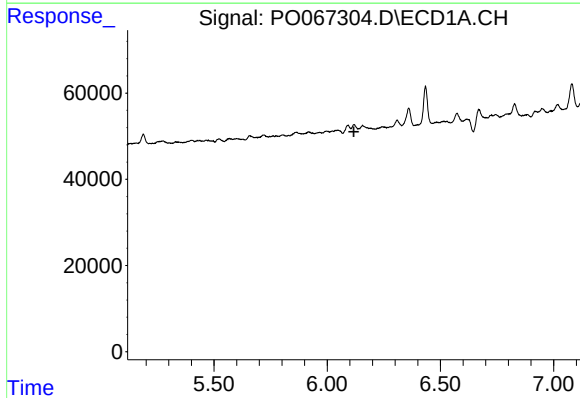
R.T.: 0.000 min  
Exp R.T.: 6.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



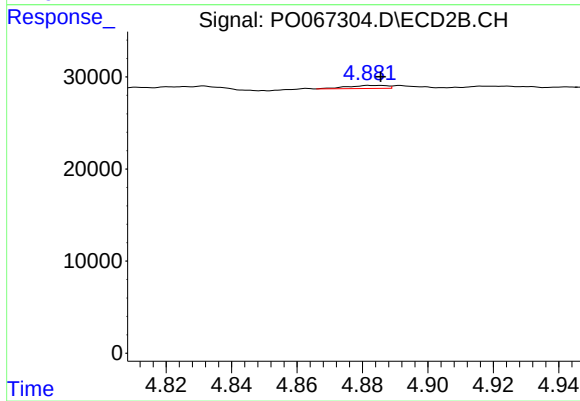
#20 AR-1242-5

R.T.: 5.233 min  
Delta R.T.: 0.003 min  
Response: 3170  
Conc: 6.49 ng/ml



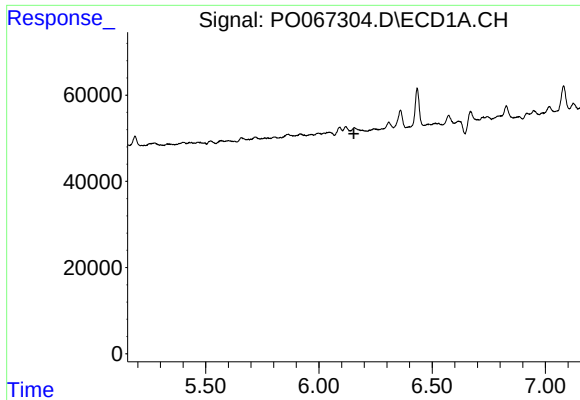
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.118 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

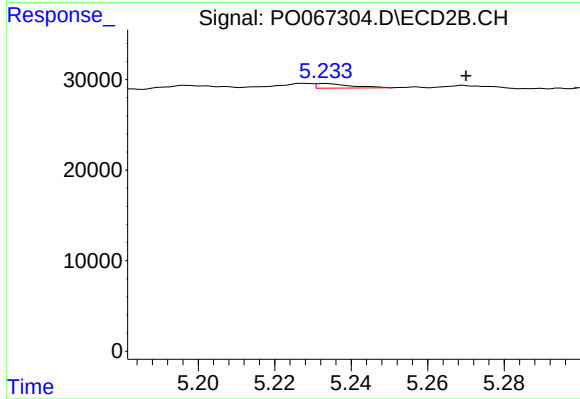
R.T.: 4.882 min  
Delta R.T.: -0.004 min  
Response: 2766  
Conc: 4.21 ng/ml



#25 AR-1248-5

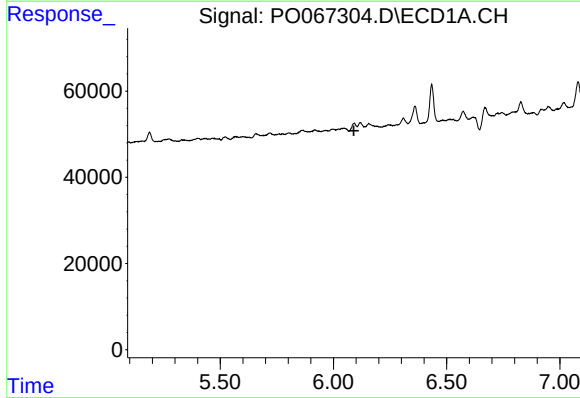
R.T.: 0.000 min  
Exp R.T.: 6.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



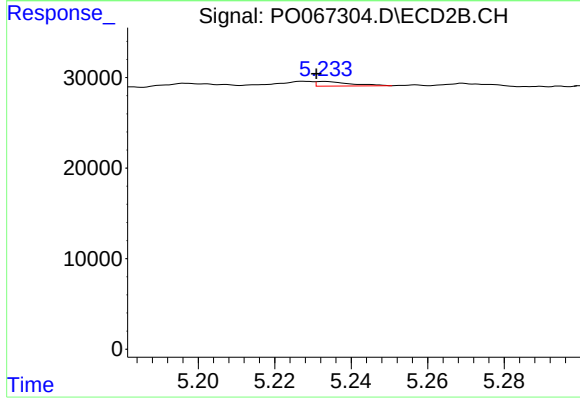
#25 AR-1248-5

R.T.: 5.233 min  
Delta R.T.: -0.037 min  
Response: 3170  
Conc: 4.93 ng/ml



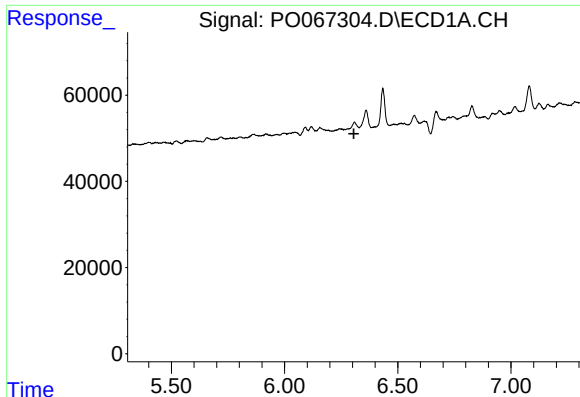
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.090 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

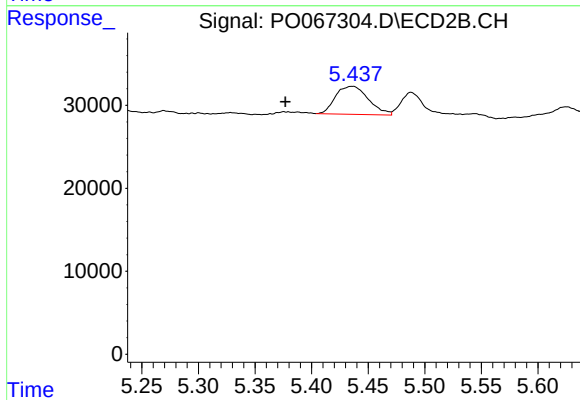
R.T.: 5.233 min  
Delta R.T.: 0.002 min  
Response: 3170  
Conc: 2.90 ng/ml



#27 AR-1254-2

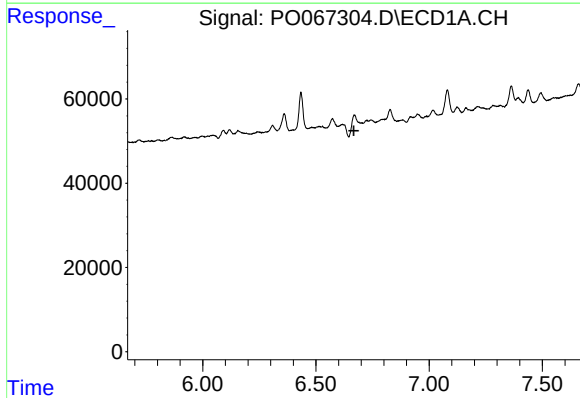
R.T.: 0.000 min  
Exp R.T. : 6.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



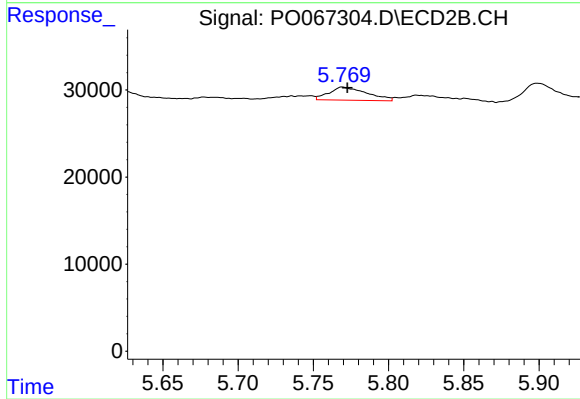
#27 AR-1254-2

R.T.: 5.436 min  
Delta R.T.: 0.059 min  
Response: 67997  
Conc: 66.59 ng/ml



#28 AR-1254-3

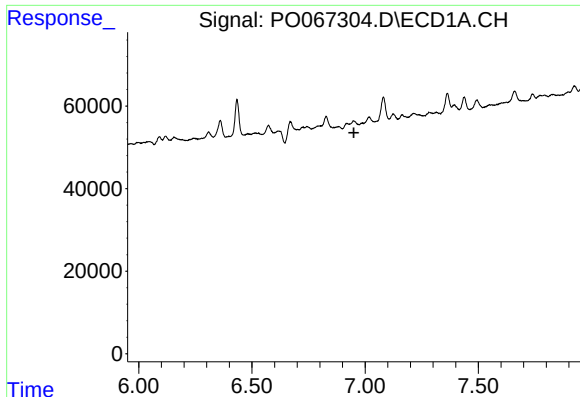
R.T.: 0.000 min  
Exp R.T. : 6.668 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

R.T.: 5.769 min  
Delta R.T.: -0.003 min  
Response: 26427  
Conc: 17.00 ng/ml

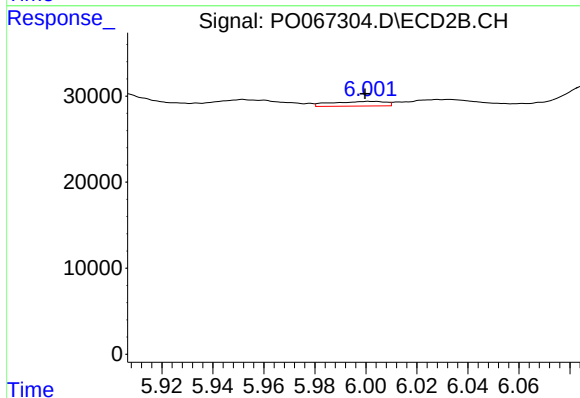




#29 AR-1254-4

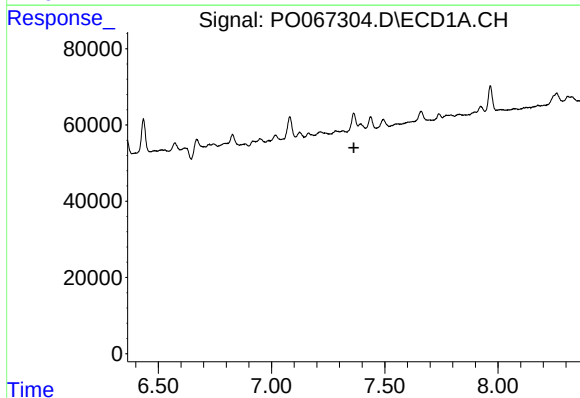
R.T.: 0.000 min  
Exp R.T.: 6.950 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



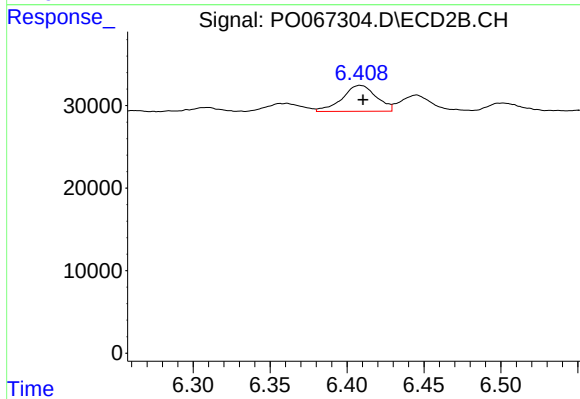
#29 AR-1254-4

R.T.: 6.001 min  
Delta R.T.: 0.002 min  
Response: 8003  
Conc: 6.70 ng/ml



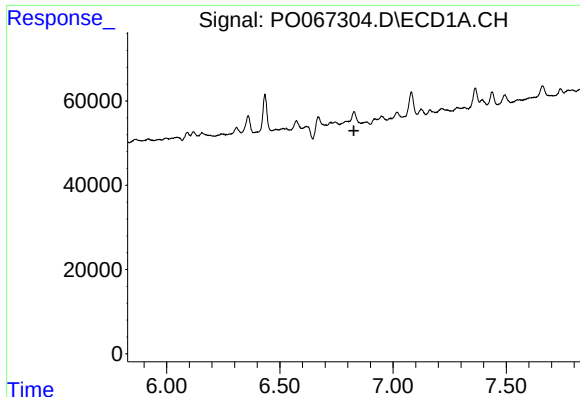
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.364 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

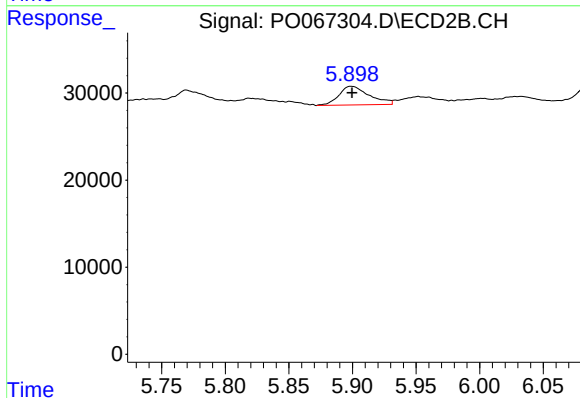
R.T.: 6.408 min  
Delta R.T.: -0.002 min  
Response: 48599  
Conc: 33.32 ng/ml



#31 AR-1260-1

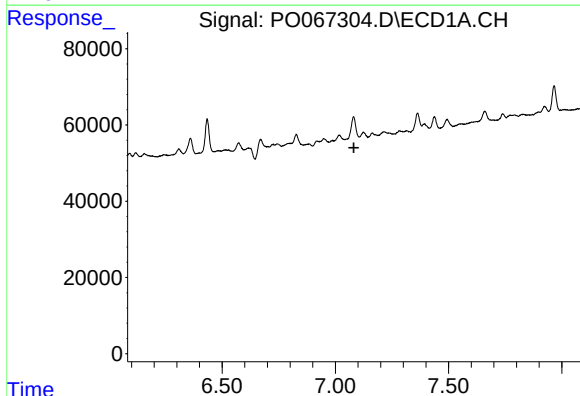
R.T.: 0.000 min  
Exp R.T.: 6.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



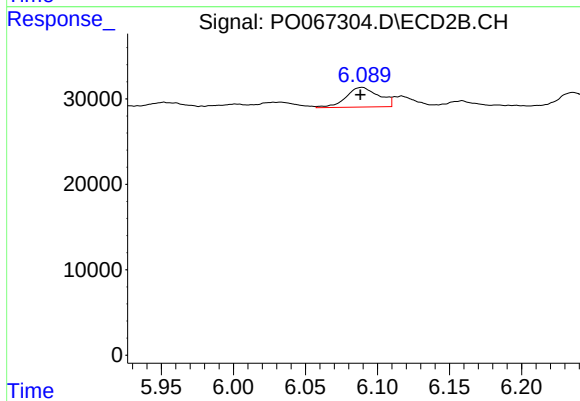
#31 AR-1260-1

R.T.: 5.899 min  
Delta R.T.: -0.001 min  
Response: 35820  
Conc: 25.18 ng/ml



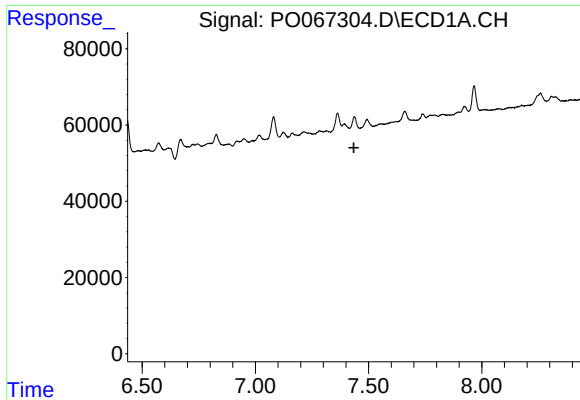
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.082 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

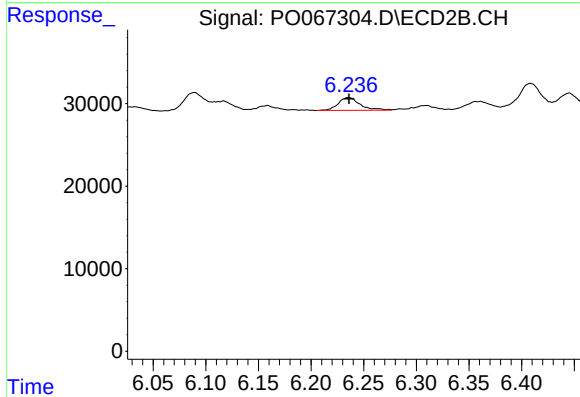
R.T.: 6.090 min  
Delta R.T.: 0.002 min  
Response: 36478  
Conc: 20.23 ng/ml



#33 AR-1260-3

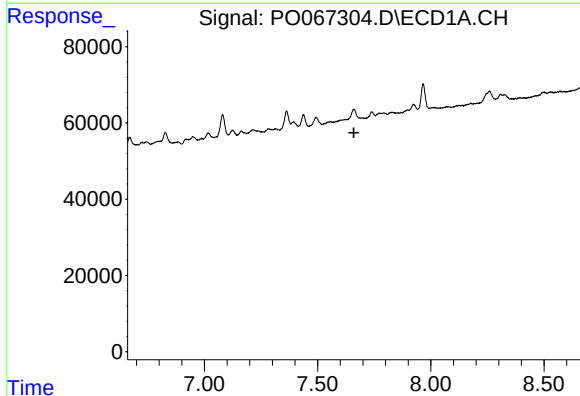
R.T.: 0.000 min  
Exp R.T.: 7.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



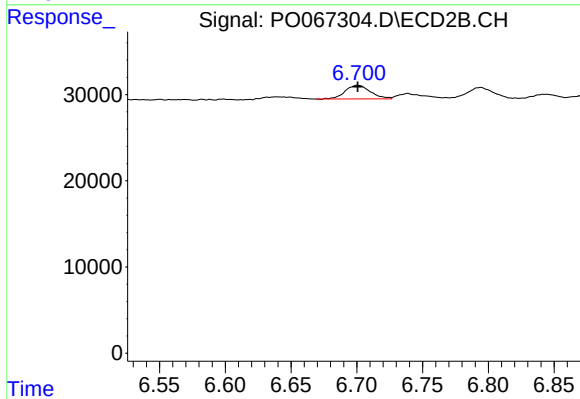
#33 AR-1260-3

R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 22533  
Conc: 14.75 ng/ml



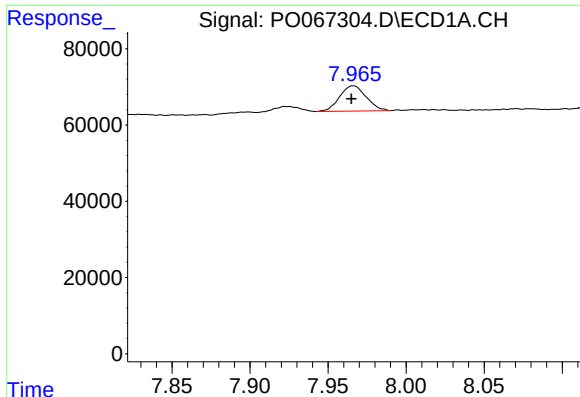
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.660 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

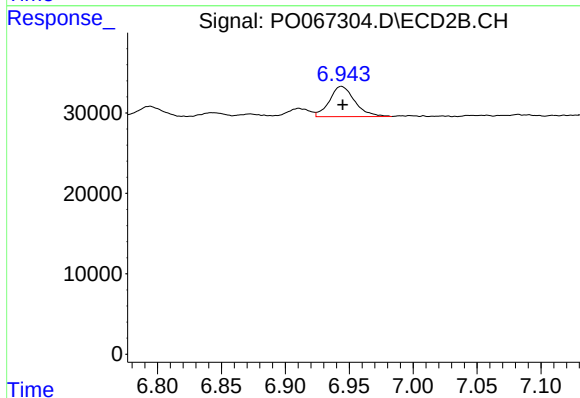
R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 21363  
Conc: 15.52 ng/ml



#35 AR-1260-5

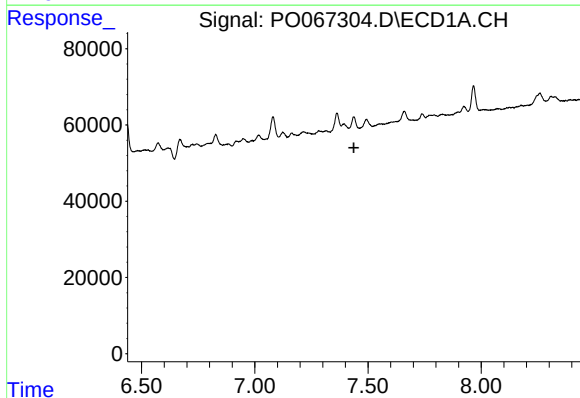
R.T.: 7.966 min  
Delta R.T.: 0.001 min  
Response: 78518  
Conc: 17.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



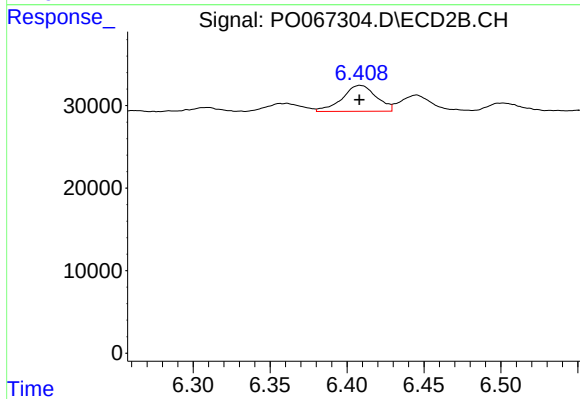
#35 AR-1260-5

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 51685  
Conc: 15.90 ng/ml



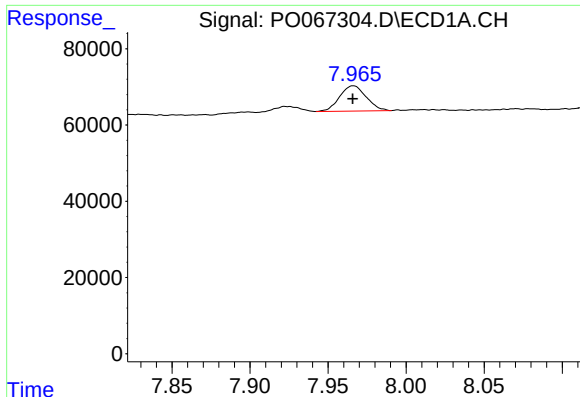
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.438 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

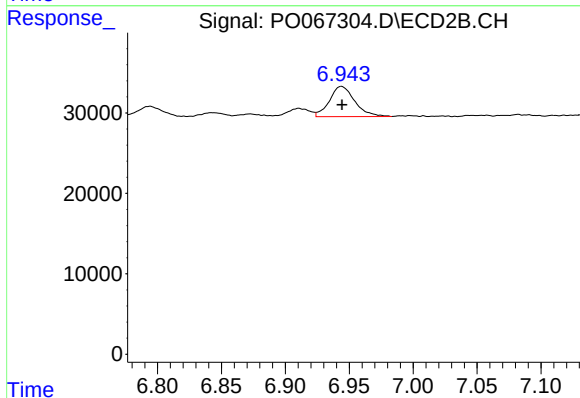
R.T.: 6.408 min  
Delta R.T.: 0.000 min  
Response: 48599  
Conc: 68.44 ng/ml



#37 AR-1262-2

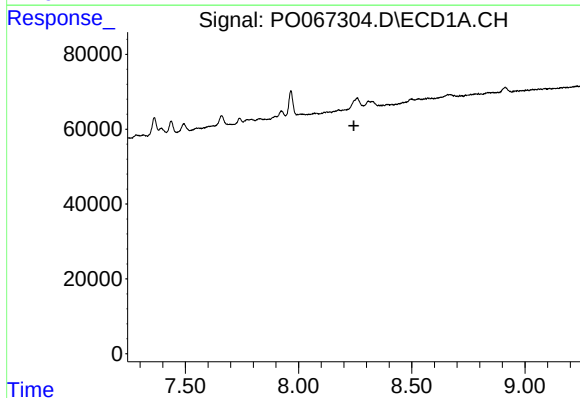
R.T.: 7.966 min  
Delta R.T.: 0.000 min  
Response: 78518  
Conc: 18.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



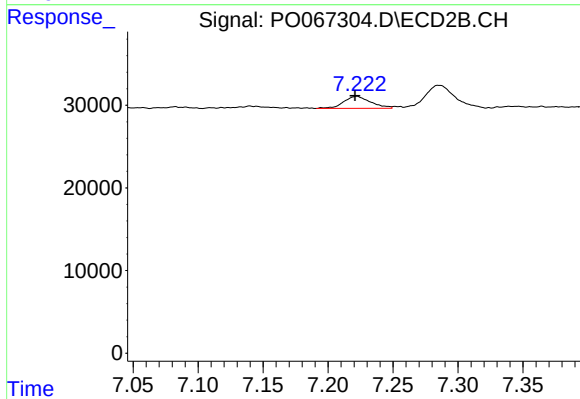
#37 AR-1262-2

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 51685  
Conc: 18.50 ng/ml



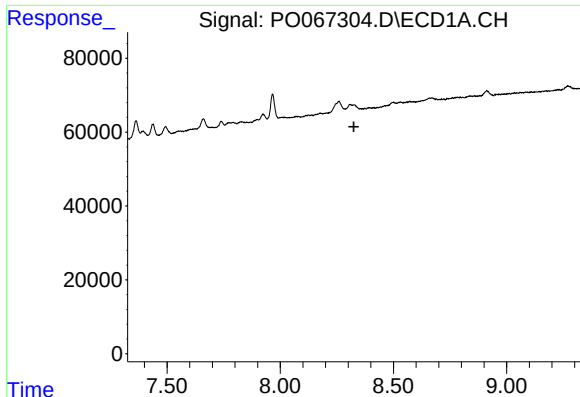
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.245 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

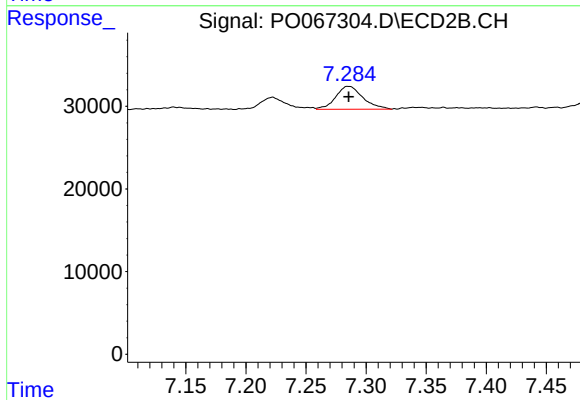
R.T.: 7.222 min  
Delta R.T.: 0.002 min  
Response: 21027  
Conc: 16.38 ng/ml



#39 AR-1262-4

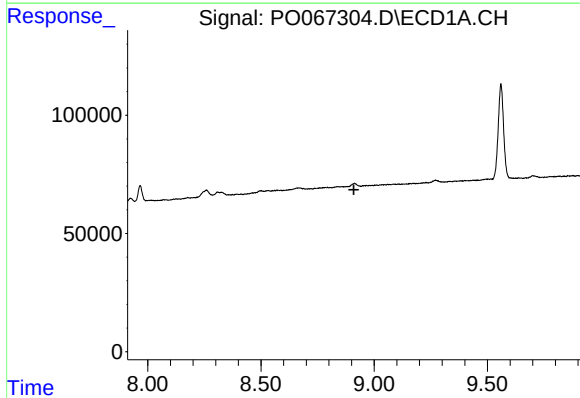
R.T.: 0.000 min  
Exp R.T.: 8.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



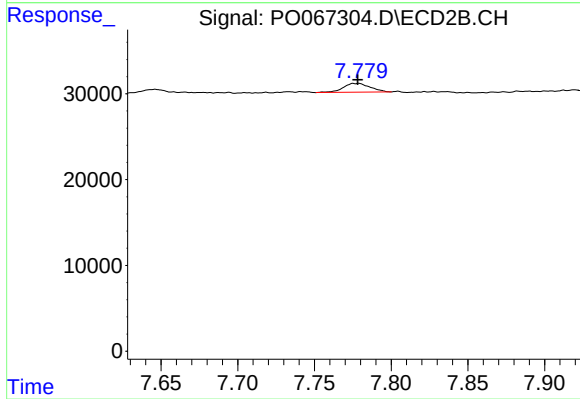
#39 AR-1262-4

R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 43437  
Conc: 19.77 ng/ml



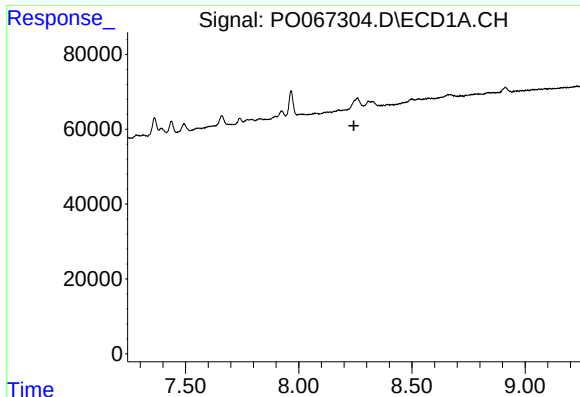
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 8.910 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

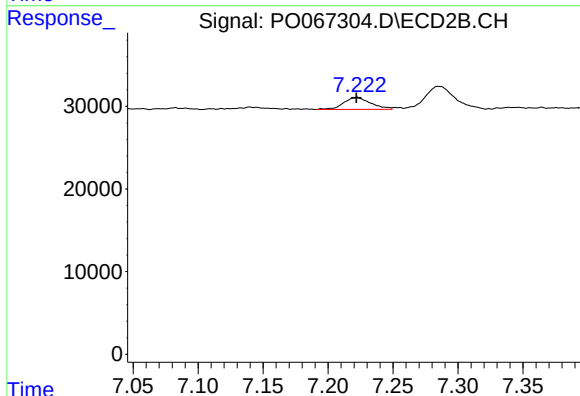
R.T.: 7.779 min  
Delta R.T.: 0.000 min  
Response: 12524  
Conc: 11.90 ng/ml



#41 AR-1268-1

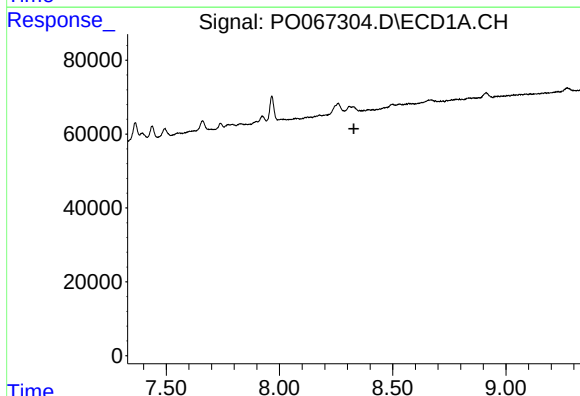
R.T.: 0.000 min  
Exp R.T. : 8.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



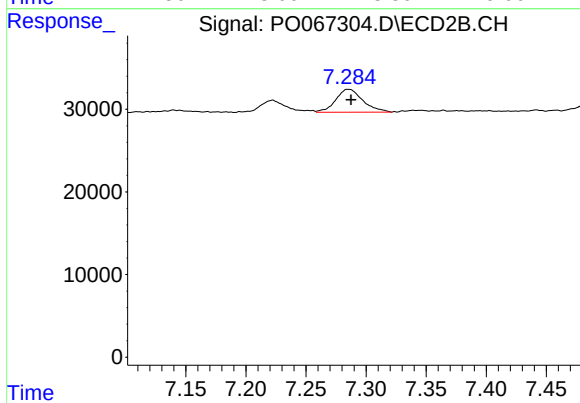
#41 AR-1268-1

R.T.: 7.222 min  
Delta R.T.: 0.000 min  
Response: 21027  
Conc: 5.67 ng/ml



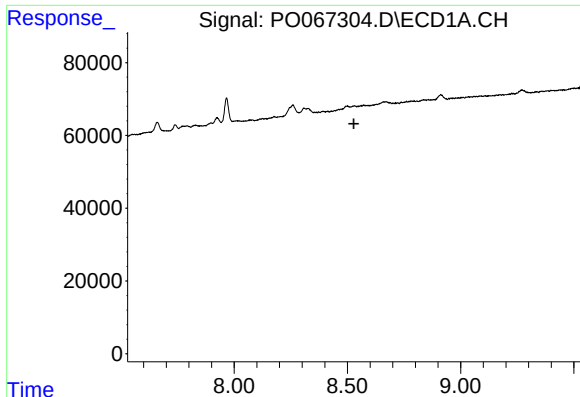
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.329 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

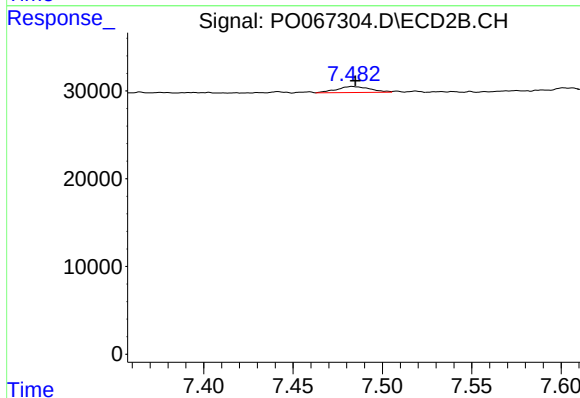
R.T.: 7.285 min  
Delta R.T.: -0.003 min  
Response: 43437  
Conc: 13.02 ng/ml



#43 AR-1268-3

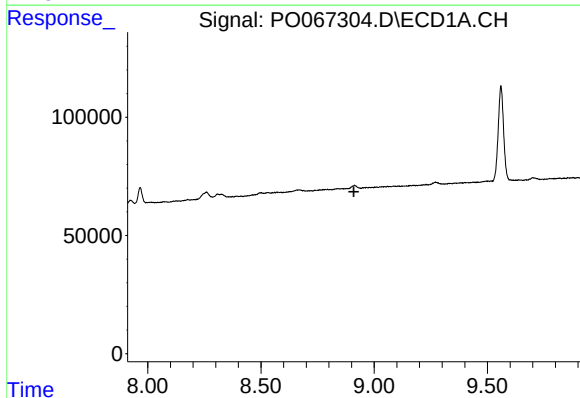
R.T.: 0.000 min  
Exp R.T. : 8.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



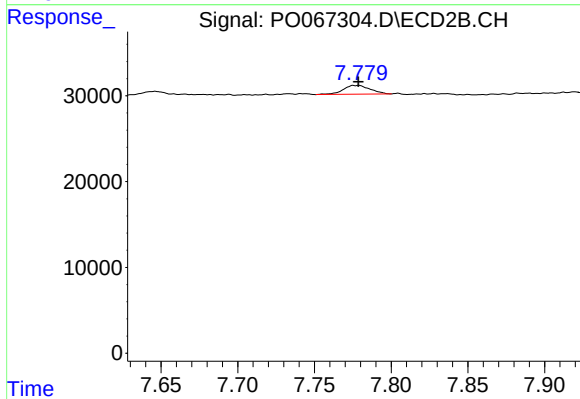
#43 AR-1268-3

R.T.: 7.483 min  
Delta R.T.: -0.002 min  
Response: 8817  
Conc: 3.13 ng/ml



#44 AR-1268-4

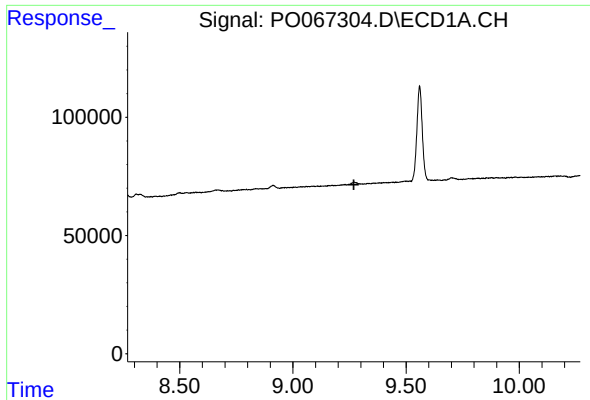
R.T.: 0.000 min  
Exp R.T. : 8.910 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 7.779 min  
Delta R.T.: 0.000 min  
Response: 12524  
Conc: 9.95 ng/ml

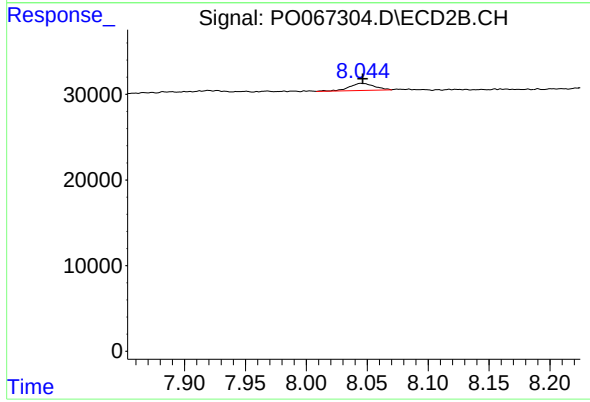




#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.269 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.045 min  
Delta R.T.: -0.001 min  
Response: 11705  
Conc: 1.19 ng/ml