

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010120\  
 Data File : P0065178.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Dec 2019 19:44  
 Operator : AJ/MA  
 Sample : K6464-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 GW-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 02:09:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0123119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 31 07:42:34 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... | 4.180 | 3.453 | 370944 | 456162 | 17.587  | 18.057   |
| 2)                          | SA Decachlor... | 9.700 | 8.369 | 258464 | 324245 | 8.469   | 8.425    |
| Target Compounds            |                 |       |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.266 | 0.000 | 15409  | 0      | 14.352  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.100 | 0.000 | 22229  | 0      | 43.919  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.266 | 0.000 | 15409  | 0      | 19.487  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.351 | 0      | 20285  | N.D.    | 18.964 # |
| 21)                         | L5 AR-1248-1    | 5.266 | 0.000 | 15409  | 0      | 24.885  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.351 | 0      | 20285  | N.D.    | 14.102 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.351 | 0      | 20285  | N.D.    | 8.676 #  |
| 27)                         | L6 AR-1254-2    | 6.397 | 0.000 | 30248  | 0      | 14.277  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.887 | 0      | 15762  | N.D.    | 4.375 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.492 | 0      | 10057  | N.D.    | 2.982 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.982 | 0      | 15369  | N.D.    | 6.476 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.156 | 0      | 16405  | N.D.    | 5.377 #  |
| 34)                         | L7 AR-1260-4    | 7.767 | 0.000 | 293905 | 0      | 158.142 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.055 | 6.991 | 49607  | 106966 | 13.949  | 19.776 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.563 | 0      | 14129  | N.D.    | 9.504 #  |
| 37)                         | L8 AR-1262-2    | 8.055 | 6.991 | 49607  | 106966 | 11.242  | 16.020 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.384 | 0      | 22519  | N.D.    | 4.664 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.384 | 0      | 22519  | N.D.    | 3.498 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.594 | 0      | 17874  | N.D.    | 3.411 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.194 | 0      | 8809   | N.D.    | 0.593 #  |
| -----                       |                 |       |       |        |        |         |          |

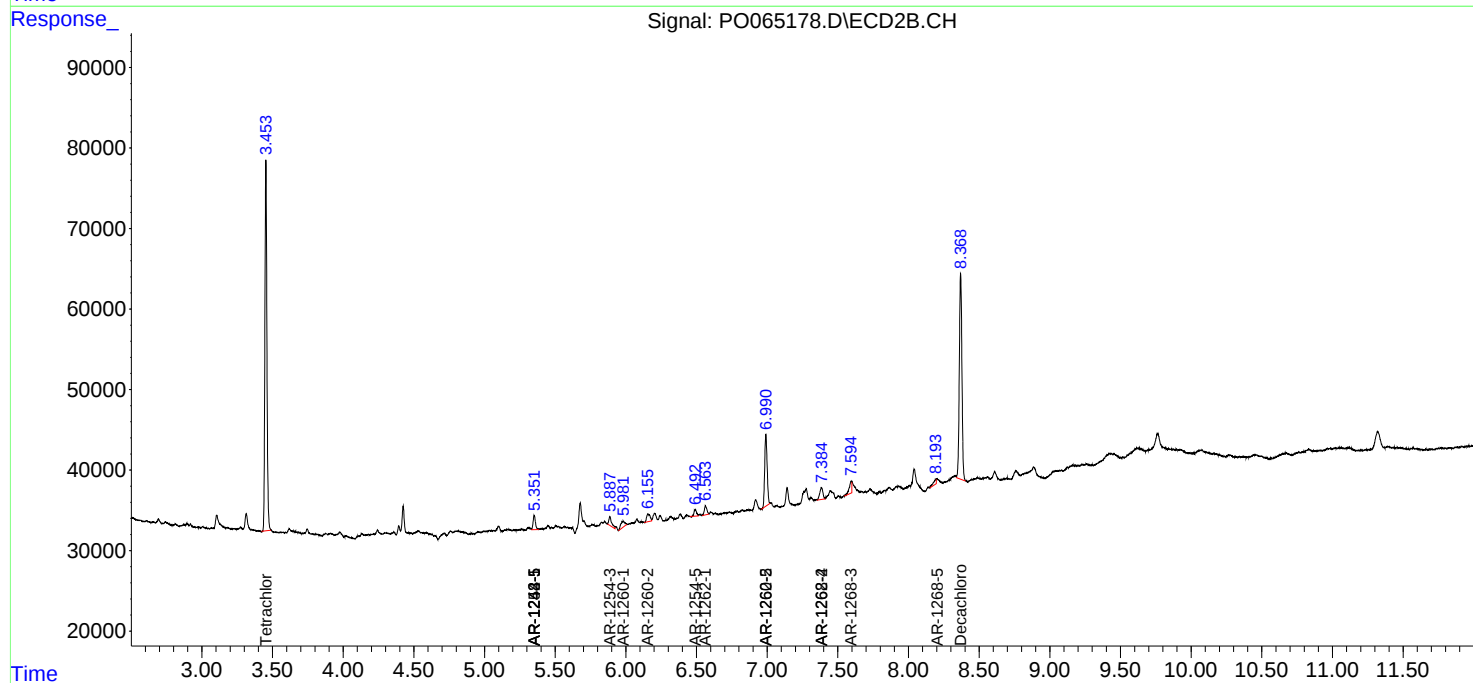
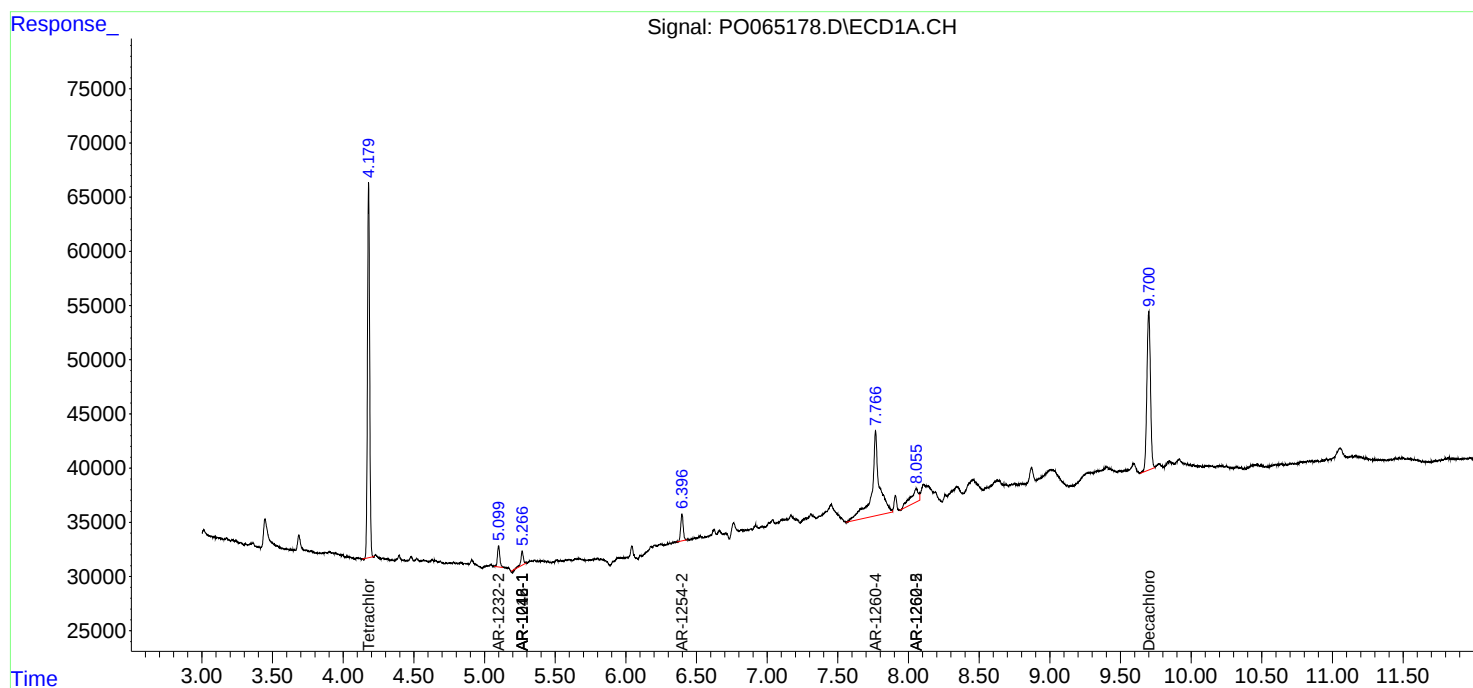
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

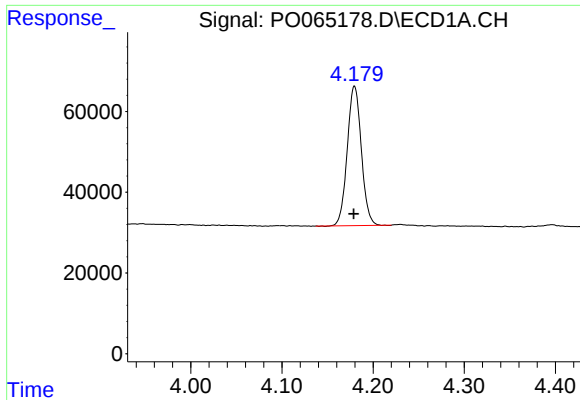
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010120\  
Data File : PO065178.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Dec 2019 19:44  
Operator : AJ/MA  
Sample : K6464-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
GW-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 01 02:09:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO123119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 31 07:42:34 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

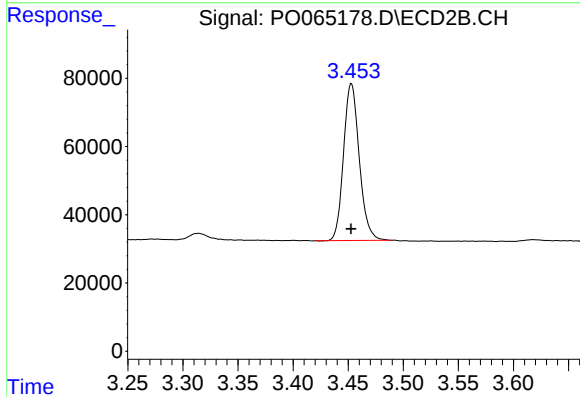




#1 Tetrachloro-m-xylene

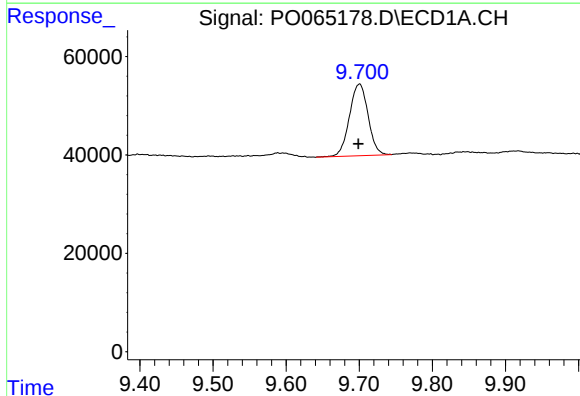
R.T.: 4.180 min  
Delta R.T.: 0.000 min  
Response: 370944  
Conc: 17.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



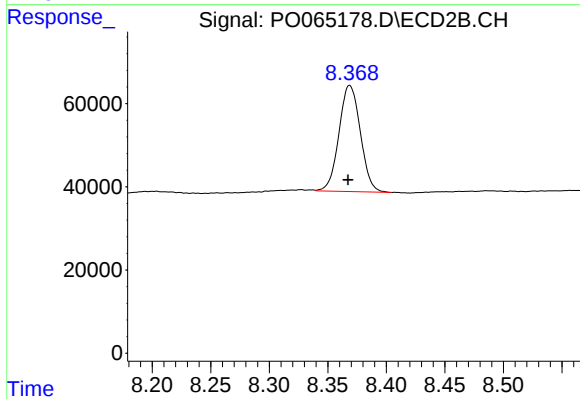
#1 Tetrachloro-m-xylene

R.T.: 3.453 min  
Delta R.T.: 0.000 min  
Response: 456162  
Conc: 18.06 ng/ml



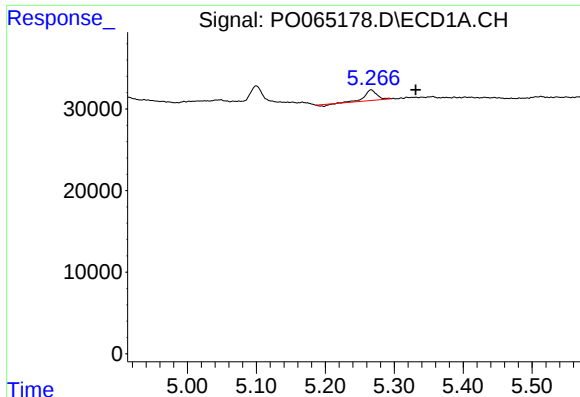
#2 Decachlorobiphenyl

R.T.: 9.700 min  
Delta R.T.: 0.001 min  
Response: 258464  
Conc: 8.47 ng/ml



#2 Decachlorobiphenyl

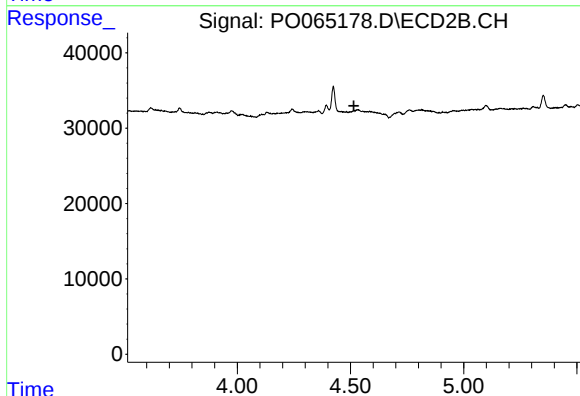
R.T.: 8.369 min  
Delta R.T.: 0.001 min  
Response: 324245  
Conc: 8.43 ng/ml



#3 AR-1016-1

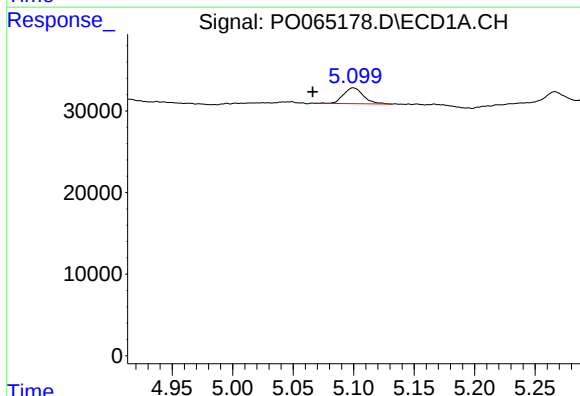
R.T.: 5.266 min  
Delta R.T.: -0.065 min  
Response: 15409  
Conc: 14.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



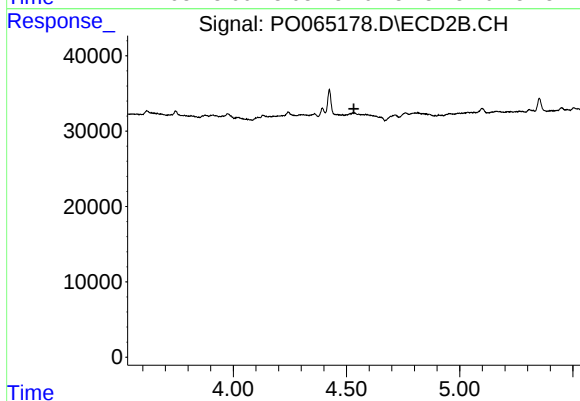
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.515 min  
Response: 0  
Conc: N.D.



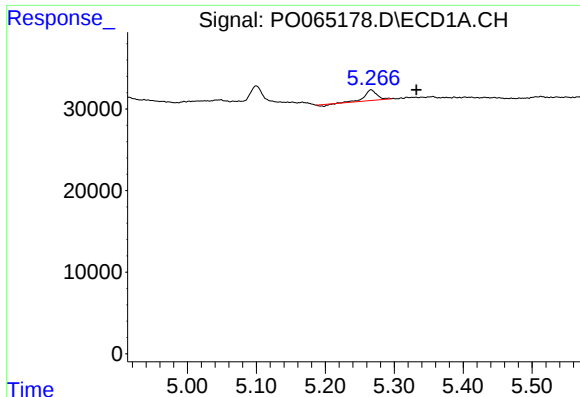
#12 AR-1232-2

R.T.: 5.100 min  
Delta R.T.: 0.034 min  
Response: 22229  
Conc: 43.92 ng/ml



#12 AR-1232-2

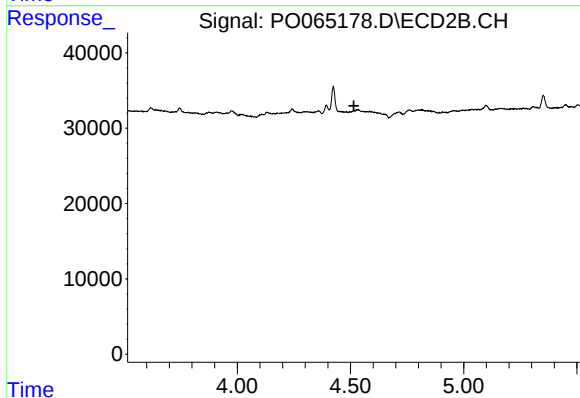
R.T.: 0.000 min  
Exp R.T. : 4.533 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

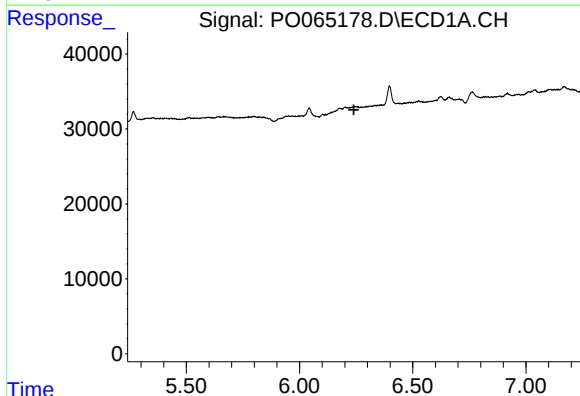
R.T.: 5.266 min  
Delta R.T.: -0.066 min  
Response: 15409  
Conc: 19.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



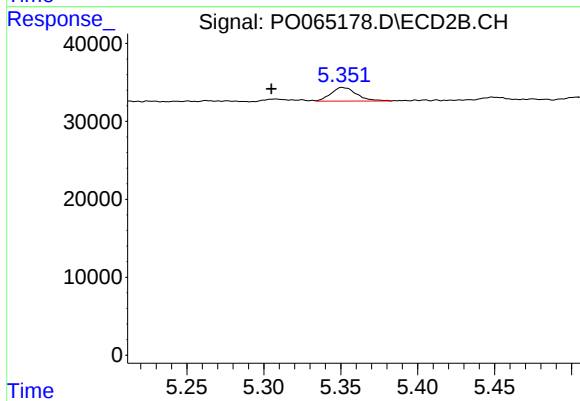
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.515 min  
Response: 0  
Conc: N.D.



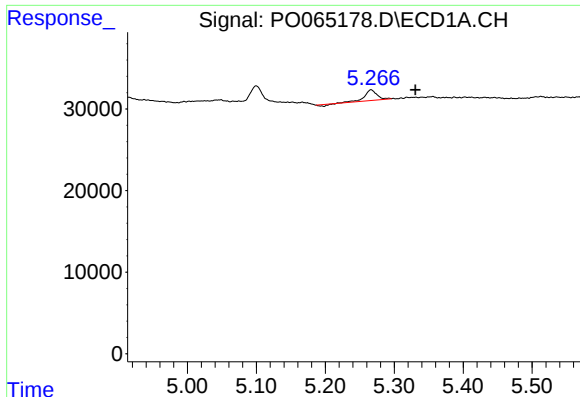
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.240 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

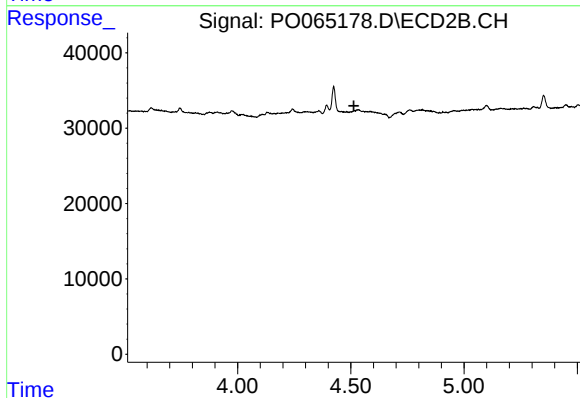
R.T.: 5.351 min  
Delta R.T.: 0.046 min  
Response: 20285  
Conc: 18.96 ng/ml



#21 AR-1248-1

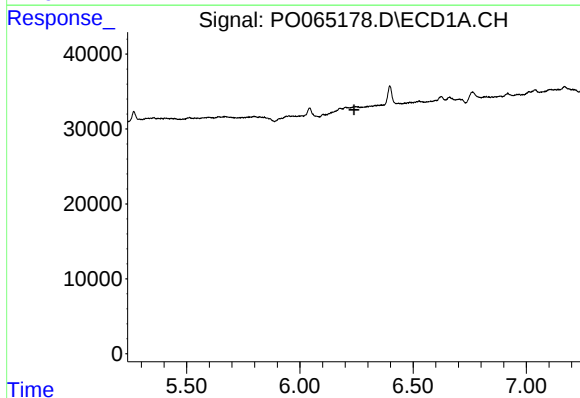
R.T.: 5.266 min  
Delta R.T.: -0.064 min  
Response: 15409  
Conc: 24.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



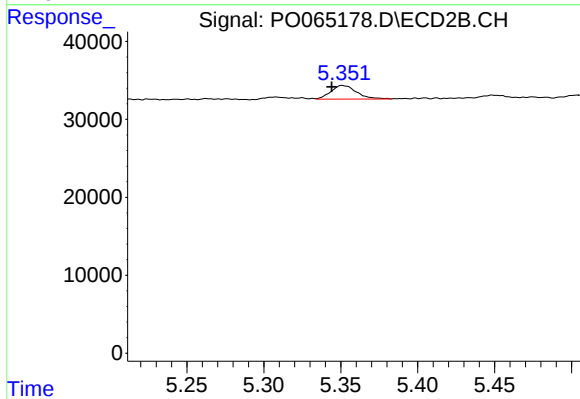
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.514 min  
Response: 0  
Conc: N.D.



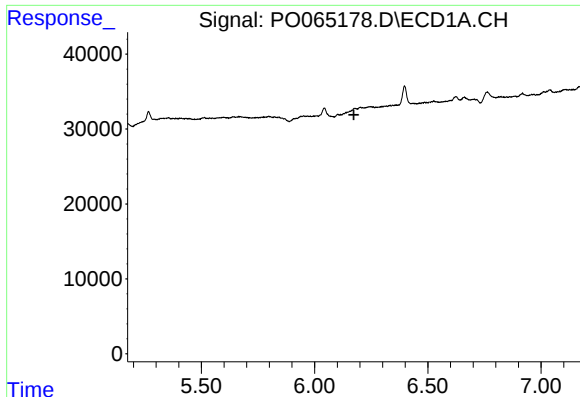
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.239 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

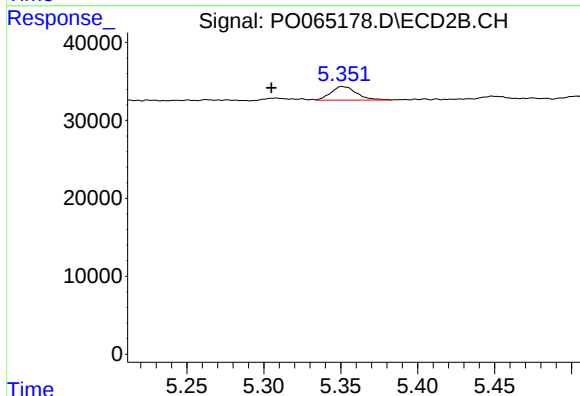
R.T.: 5.351 min  
Delta R.T.: 0.007 min  
Response: 20285  
Conc: 14.10 ng/ml



#26 AR-1254-1

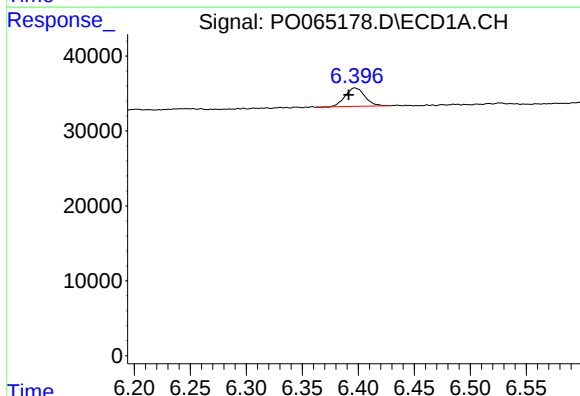
R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



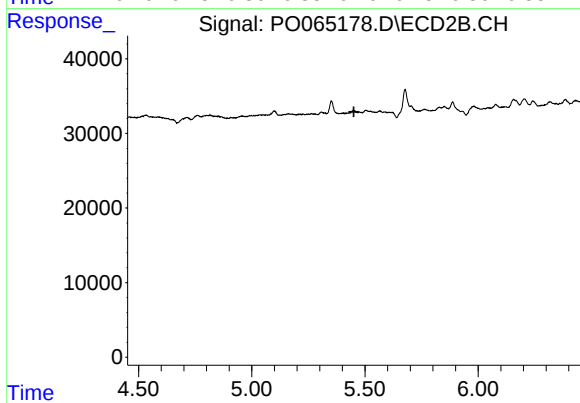
#26 AR-1254-1

R.T.: 5.351 min  
Delta R.T.: 0.046 min  
Response: 20285  
Conc: 8.68 ng/ml



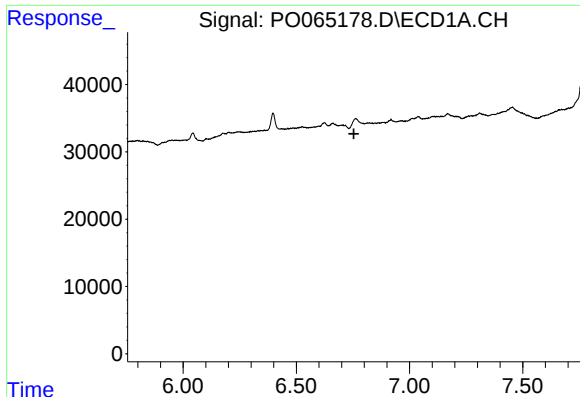
#27 AR-1254-2

R.T.: 6.397 min  
Delta R.T.: 0.006 min  
Response: 30248  
Conc: 14.28 ng/ml



#27 AR-1254-2

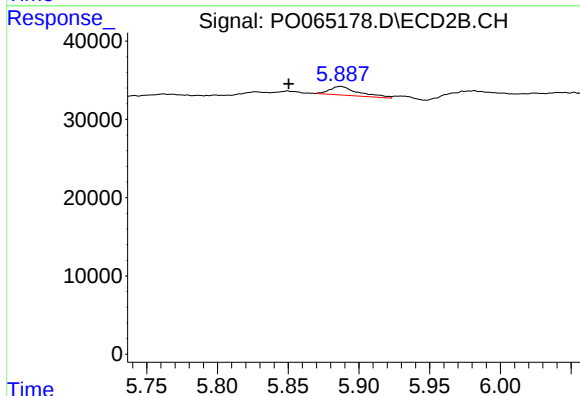
R.T.: 0.000 min  
Exp R.T.: 5.451 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

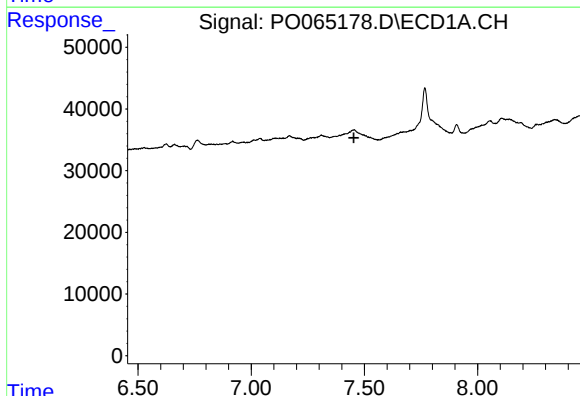
R.T.: 0.000 min  
Exp R.T.: 6.754 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



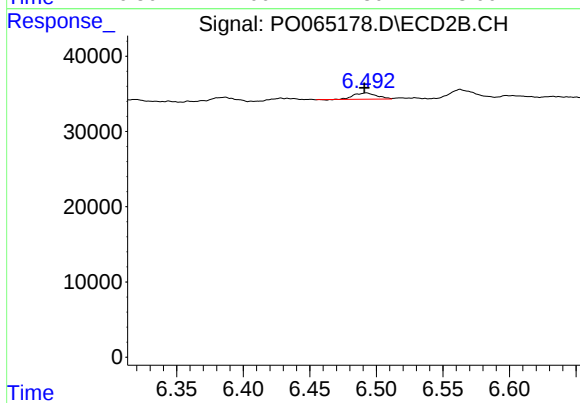
#28 AR-1254-3

R.T.: 5.887 min  
Delta R.T.: 0.037 min  
Response: 15762  
Conc: 4.37 ng/ml



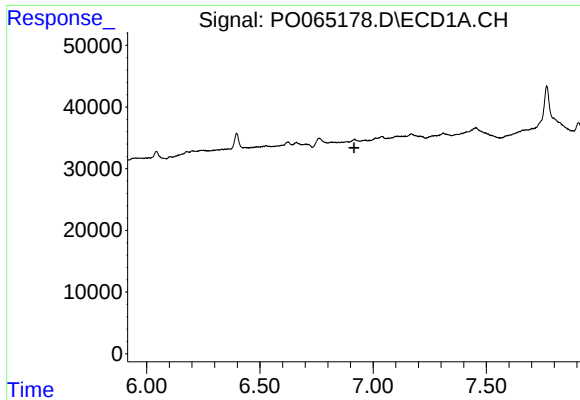
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.453 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

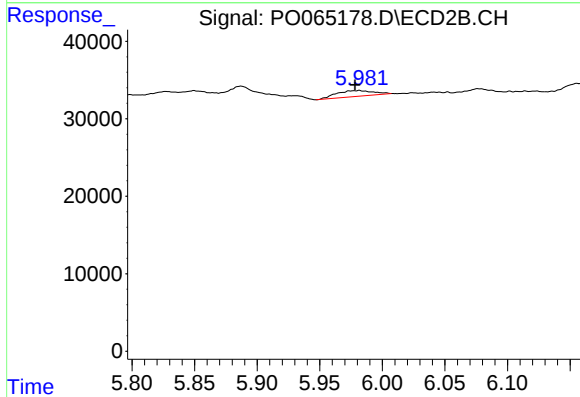
R.T.: 6.492 min  
Delta R.T.: 0.002 min  
Response: 10057  
Conc: 2.98 ng/ml



#31 AR-1260-1

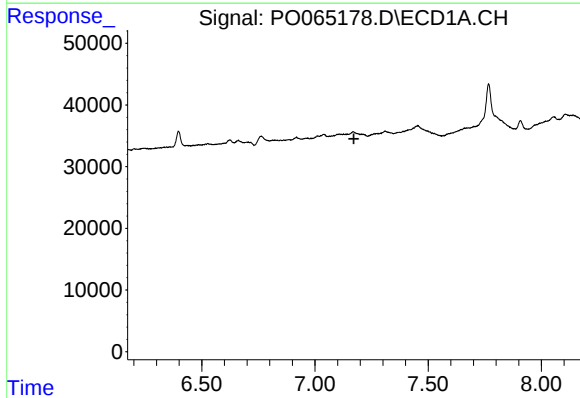
R.T.: 0.000 min  
Exp R.T.: 6.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



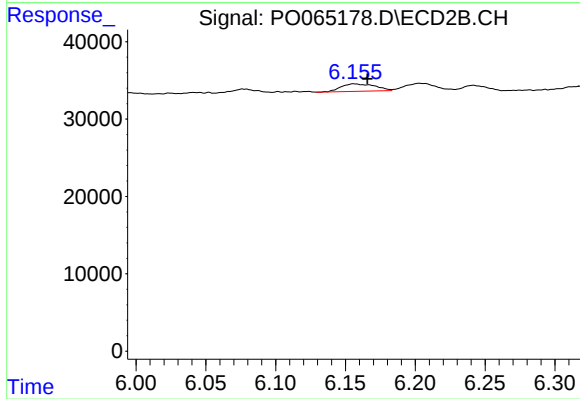
#31 AR-1260-1

R.T.: 5.982 min  
Delta R.T.: 0.003 min  
Response: 15369  
Conc: 6.48 ng/ml



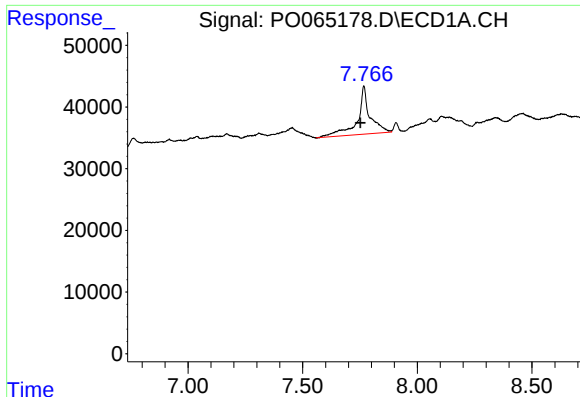
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.172 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

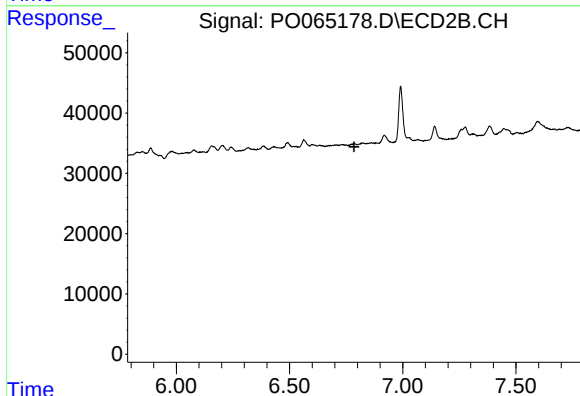
R.T.: 6.156 min  
Delta R.T.: -0.010 min  
Response: 16405  
Conc: 5.38 ng/ml



#34 AR-1260-4

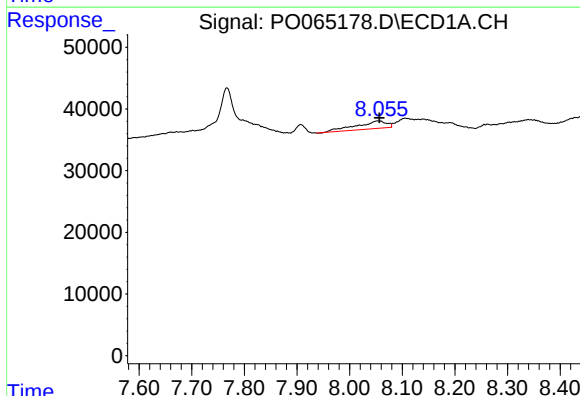
R.T.: 7.767 min  
Delta R.T.: 0.015 min  
Response: 293905  
Conc: 158.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



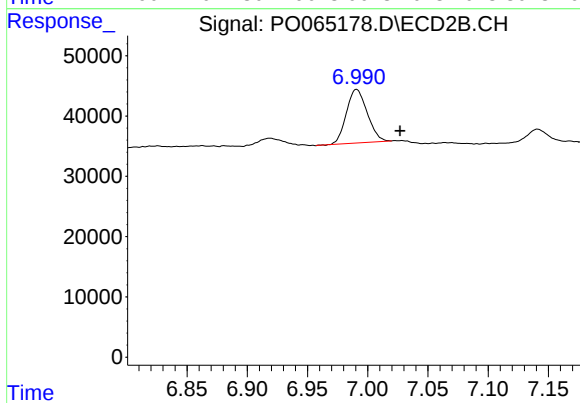
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.785 min  
Response: 0  
Conc: N.D.



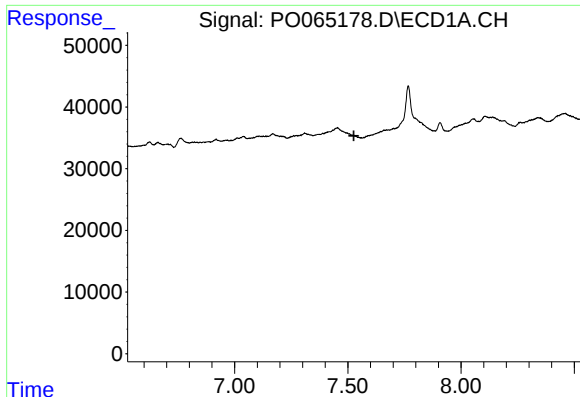
#35 AR-1260-5

R.T.: 8.055 min  
Delta R.T.: -0.002 min  
Response: 49607  
Conc: 13.95 ng/ml



#35 AR-1260-5

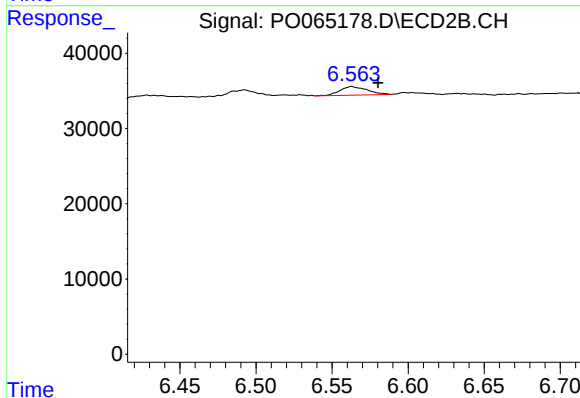
R.T.: 6.991 min  
Delta R.T.: -0.036 min  
Response: 106966  
Conc: 19.78 ng/ml



#36 AR-1262-1

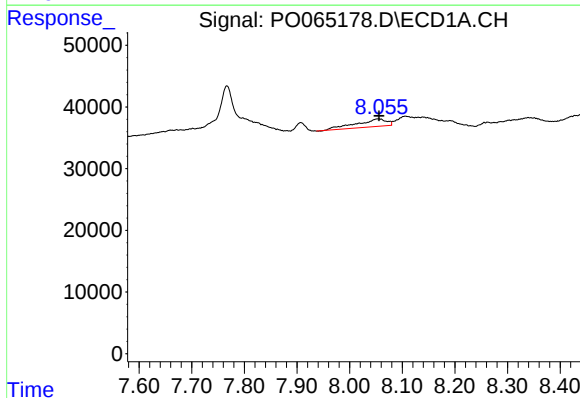
R.T.: 0.000 min  
Exp R.T.: 7.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



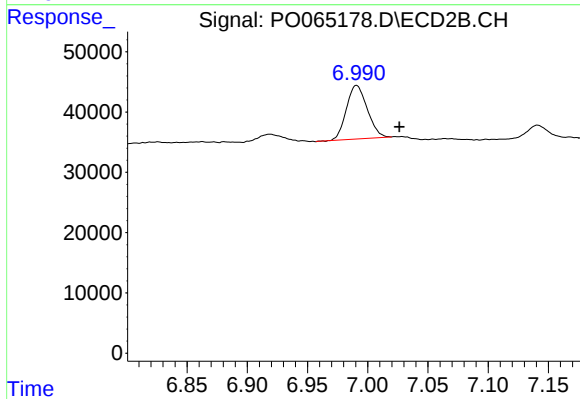
#36 AR-1262-1

R.T.: 6.563 min  
Delta R.T.: -0.017 min  
Response: 14129  
Conc: 9.50 ng/ml



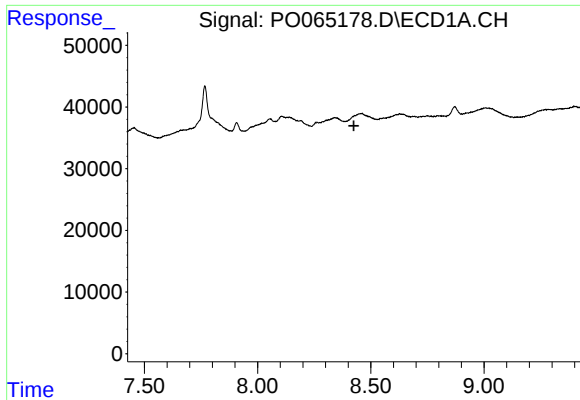
#37 AR-1262-2

R.T.: 8.055 min  
Delta R.T.: -0.001 min  
Response: 49607  
Conc: 11.24 ng/ml



#37 AR-1262-2

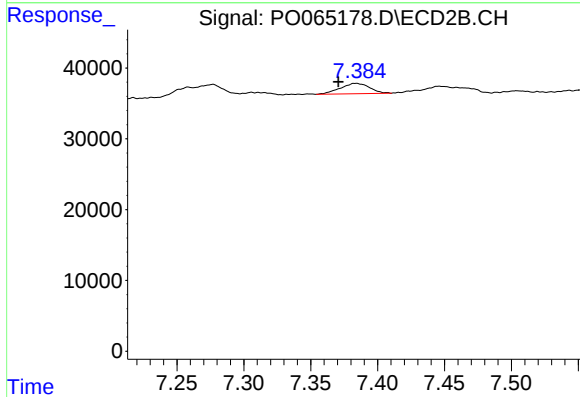
R.T.: 6.991 min  
Delta R.T.: -0.036 min  
Response: 106966  
Conc: 16.02 ng/ml



#39 AR-1262-4

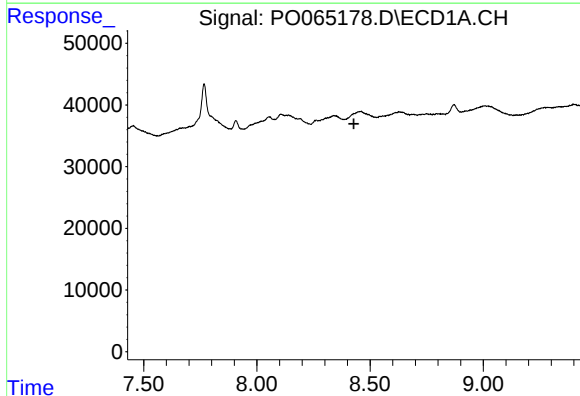
R.T.: 0.000 min  
Exp R.T.: 8.425 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



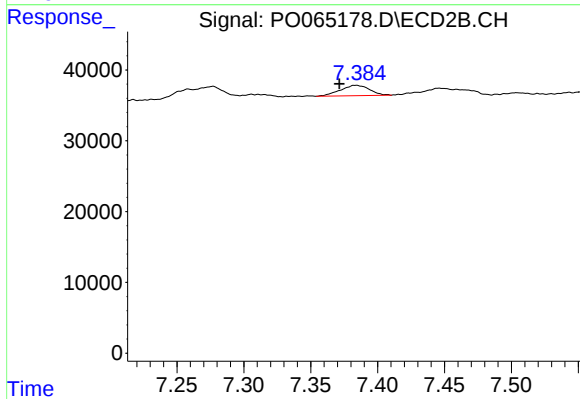
#39 AR-1262-4

R.T.: 7.384 min  
Delta R.T.: 0.014 min  
Response: 22519  
Conc: 4.66 ng/ml



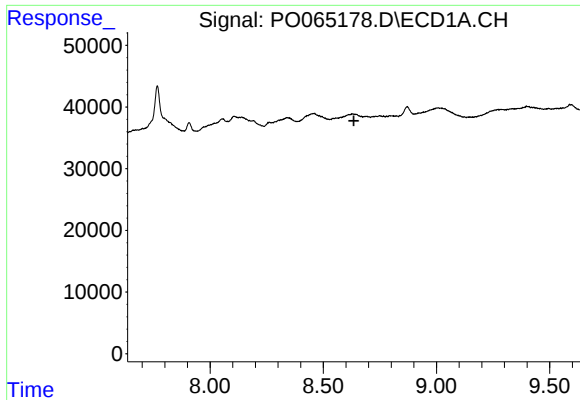
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.428 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

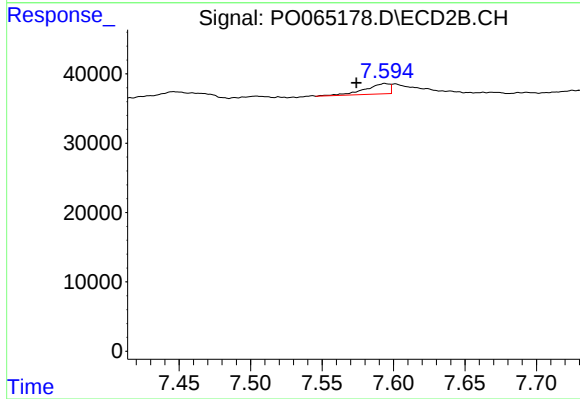
R.T.: 7.384 min  
Delta R.T.: 0.013 min  
Response: 22519  
Conc: 3.50 ng/ml



#43 AR-1268-3

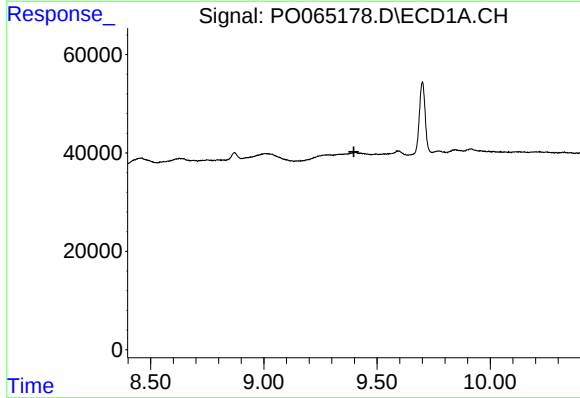
R.T.: 0.000 min  
Exp R.T.: 8.635 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GW-2



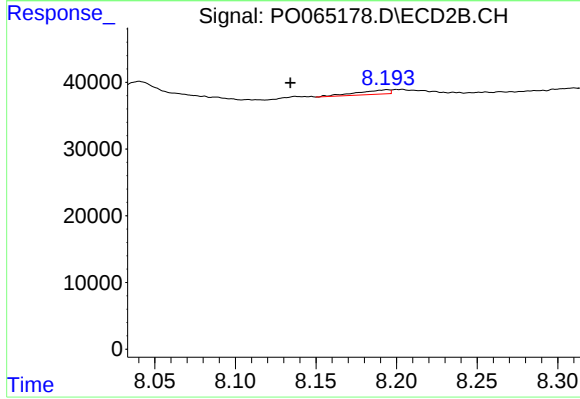
#43 AR-1268-3

R.T.: 7.594 min  
Delta R.T.: 0.020 min  
Response: 17874  
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.397 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.194 min  
Delta R.T.: 0.060 min  
Response: 8809  
Conc: 0.59 ng/ml