

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101518\  
 Data File : P0050037.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Oct 2018 19:54  
 Operator : SM/SJ  
 Sample : J5395-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PH-SOIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 02:35:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 15 16:37:53 2018  
 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... | 4.326  | 3.363 | 3026770 | 2446273 | 12.287 | 12.486   |
| 2)                          | SA Decachlor... | 10.079 | 8.127 | 593348  | 1072202 | 3.152  | 6.235 #  |
| Target Compounds            |                 |        |       |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.362 | 0       | 172466  | N.D.   | 24.002 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.362 | 0       | 172466  | N.D.   | 14.189 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.362 | 0       | 172466  | N.D.   | 40.525 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.362 | 0       | 172466  | N.D.   | 36.268 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.362 | 0       | 172466  | N.D.   | 21.696 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.148 | 0       | 115906  | N.D.   | 24.550 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.362 | 0       | 172466  | N.D.   | 43.921 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.148 | 0       | 115906  | N.D.   | 16.630 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.148 | 0       | 115906  | N.D.   | 8.656 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.313 | 0       | 174766  | N.D.   | 14.393 # |
| 28)                         | L6 AR-1254-3    | 6.965  | 5.692 | 628652  | 937358  | 32.430 | 46.888 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.837 | 0       | 49449   | N.D.   | 4.558 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.295 | 0       | 133686  | N.D.   | 7.835 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.798 | 0       | 257788  | N.D.   | 17.942 # |
| 32)                         | L7 AR-1260-2    | 7.374  | 0.000 | 1288826 | 0       | 69.403 | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.295 | 0       | 133686  | N.D.   | 8.912 #  |
| -----                       |                 |        |       |         |         |        |          |

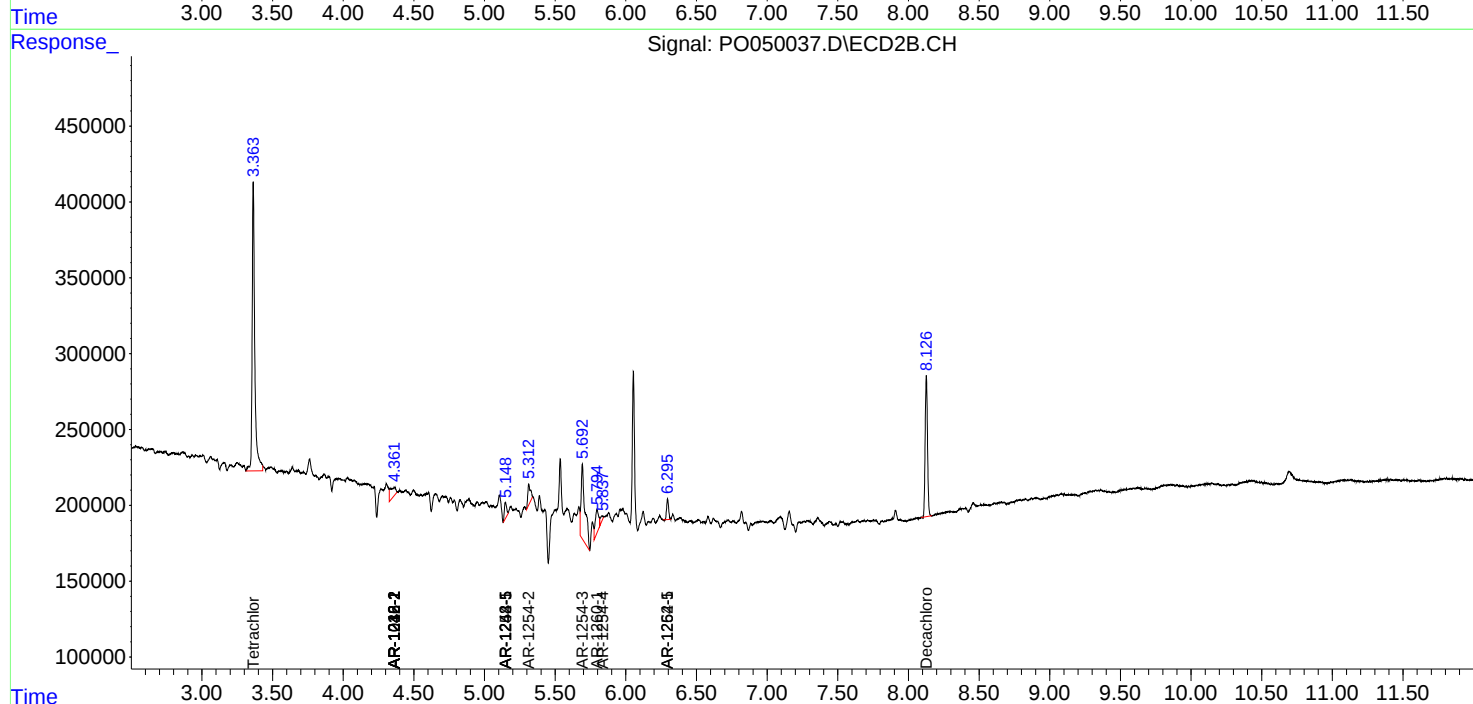
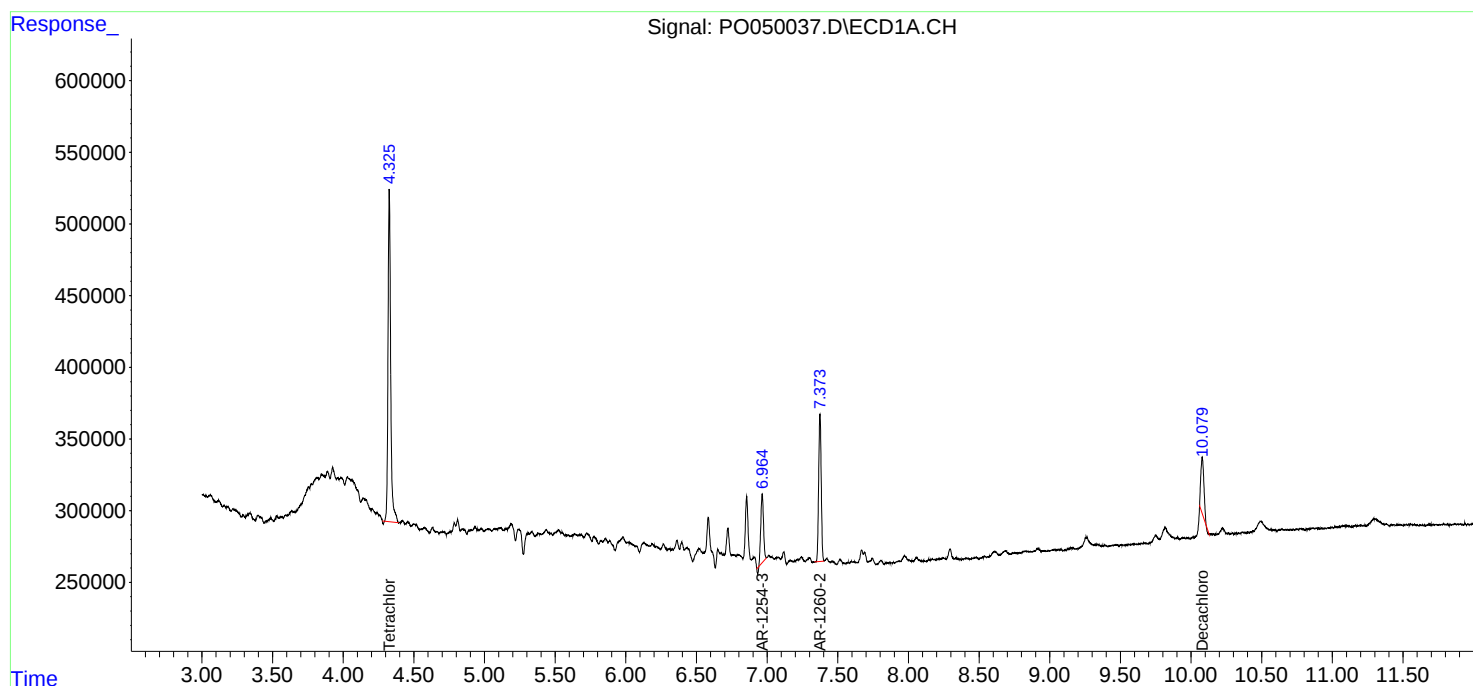
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

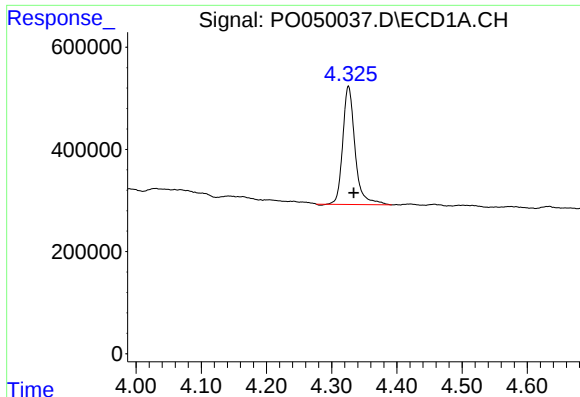
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101518\  
Data File : PO050037.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Oct 2018 19:54  
Operator : SM/SJ  
Sample : J5395-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 02:35:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 15 16:37:53 2018  
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

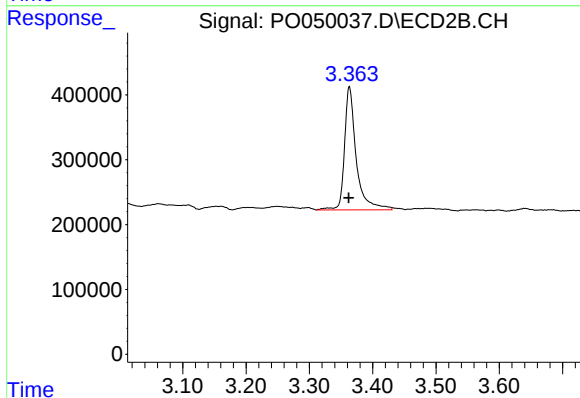




#1 Tetrachloro-m-xylene

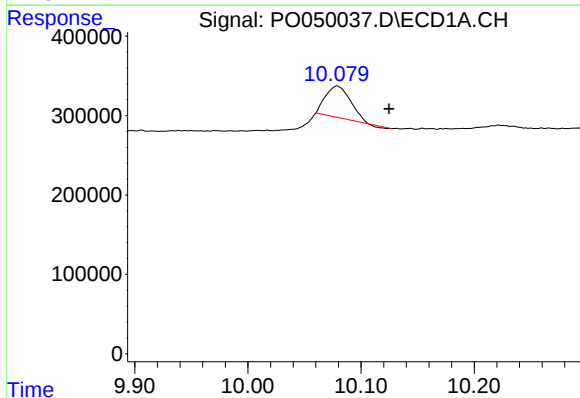
R.T.: 4.326 min  
Delta R.T.: -0.008 min  
Response: 3026770  
Conc: 12.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



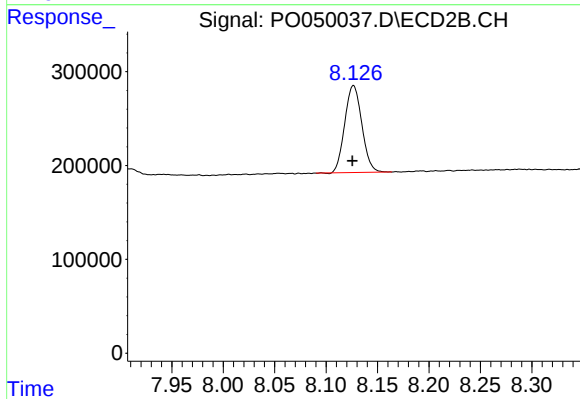
#1 Tetrachloro-m-xylene

R.T.: 3.363 min  
Delta R.T.: 0.000 min  
Response: 2446273  
Conc: 12.49 ng/ml



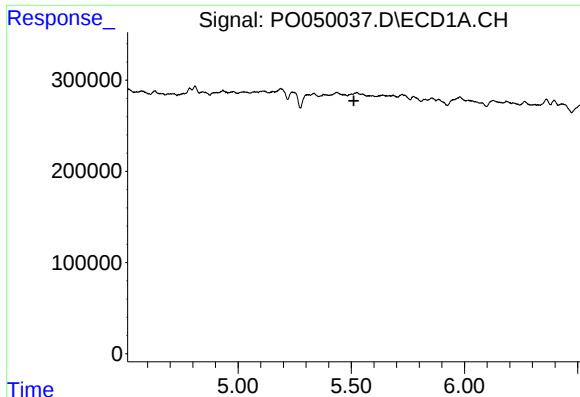
#2 Decachlorobiphenyl

R.T.: 10.079 min  
Delta R.T.: -0.046 min  
Response: 593348  
Conc: 3.15 ng/ml



#2 Decachlorobiphenyl

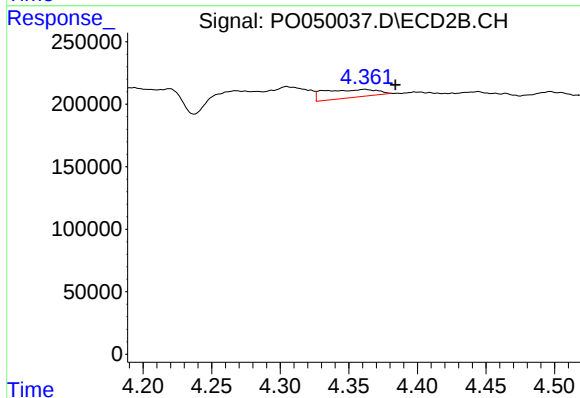
R.T.: 8.127 min  
Delta R.T.: 0.001 min  
Response: 1072202  
Conc: 6.24 ng/ml



#3 AR-1016-1

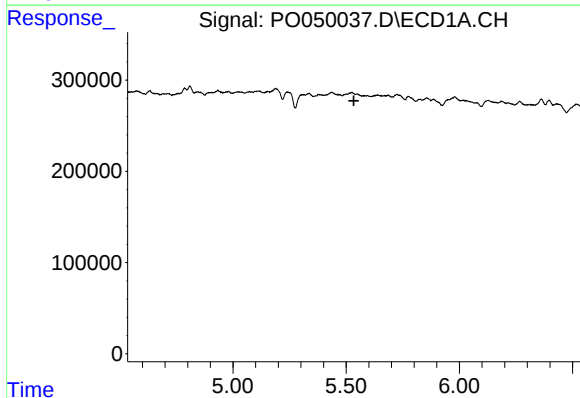
R.T.: 0.000 min  
Exp R.T.: 5.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



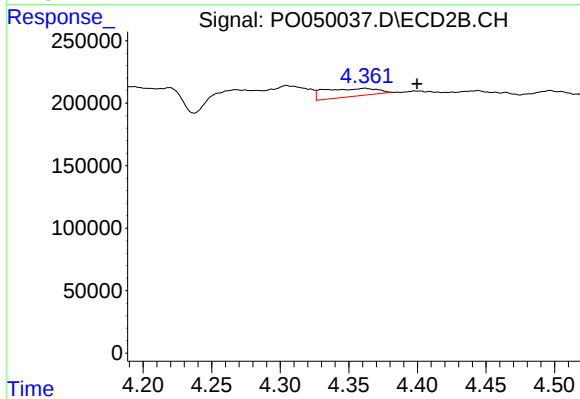
#3 AR-1016-1

R.T.: 4.362 min  
Delta R.T.: -0.022 min  
Response: 172466  
Conc: 24.00 ng/ml



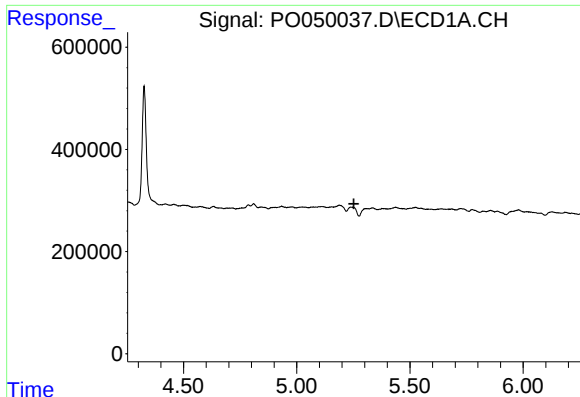
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.534 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

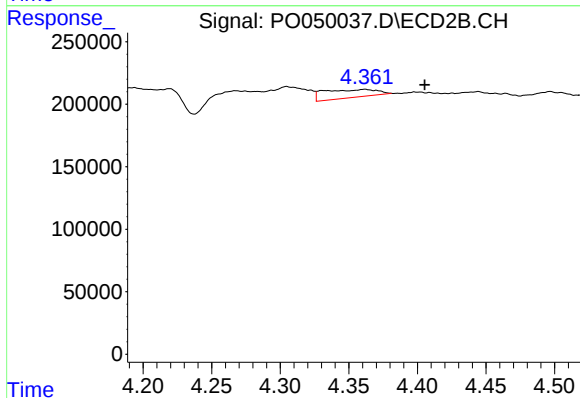
R.T.: 4.362 min  
Delta R.T.: -0.038 min  
Response: 172466  
Conc: 14.19 ng/ml



#12 AR-1232-2

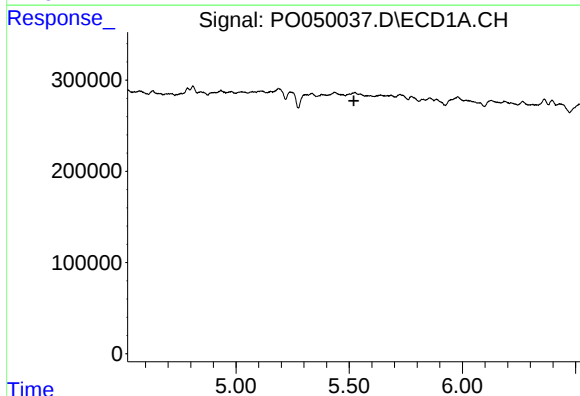
R.T.: 0.000 min  
Exp R.T.: 5.252 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



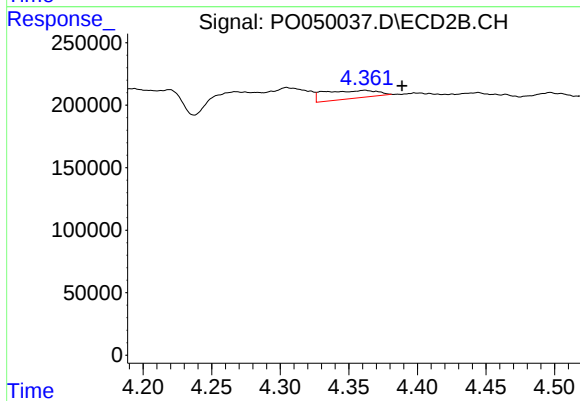
#12 AR-1232-2

R.T.: 4.362 min  
Delta R.T.: -0.043 min  
Response: 172466  
Conc: 40.52 ng/ml



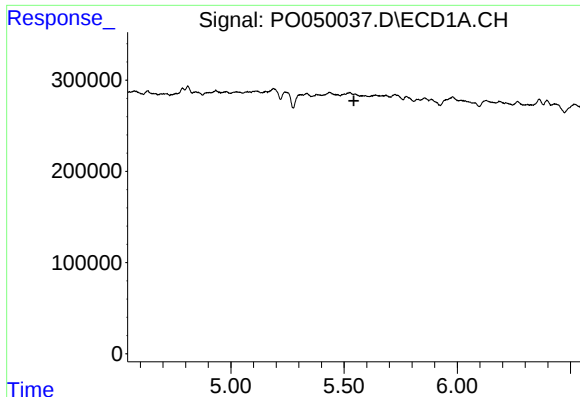
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.521 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

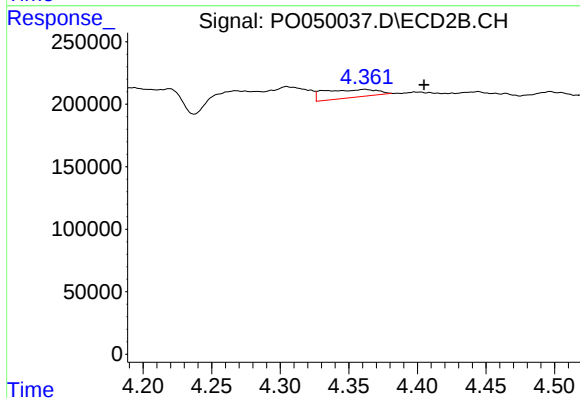
R.T.: 4.362 min  
Delta R.T.: -0.027 min  
Response: 172466  
Conc: 36.27 ng/ml



#17 AR-1242-2

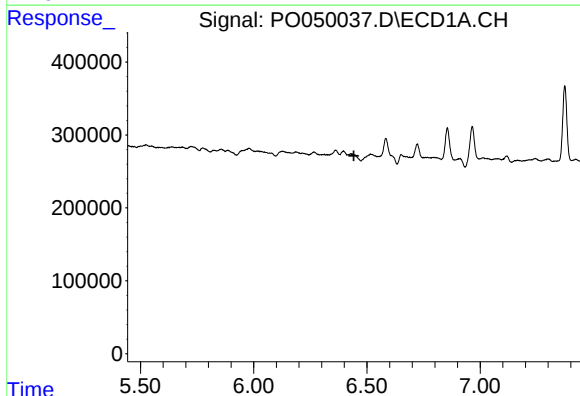
R.T.: 0.000 min  
Exp R.T.: 5.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



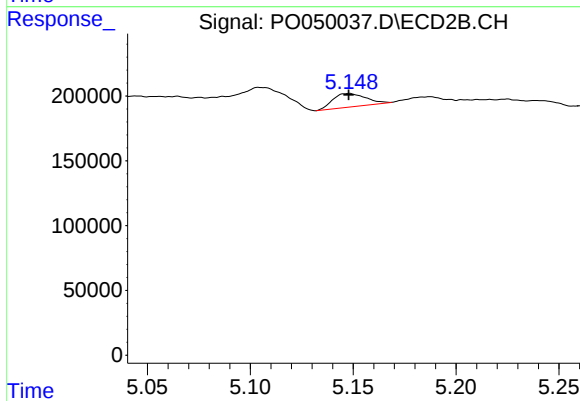
#17 AR-1242-2

R.T.: 4.362 min  
Delta R.T.: -0.043 min  
Response: 172466  
Conc: 21.70 ng/ml



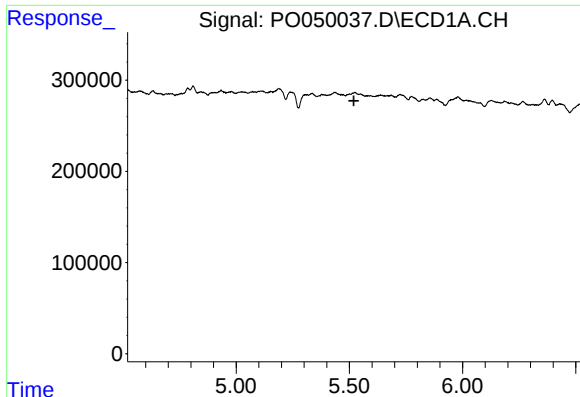
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.442 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

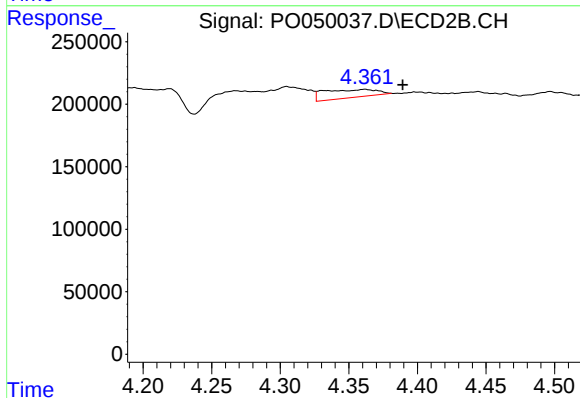
R.T.: 5.148 min  
Delta R.T.: 0.000 min  
Response: 115906  
Conc: 24.55 ng/ml



#21 AR-1248-1

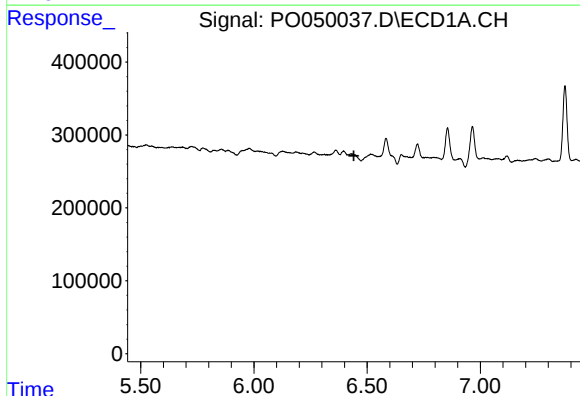
R.T.: 0.000 min  
Exp R.T.: 5.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



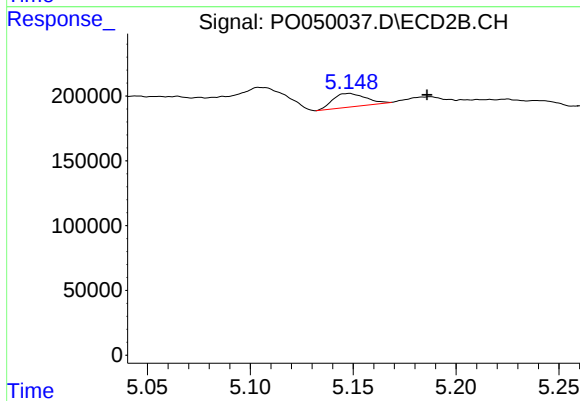
#21 AR-1248-1

R.T.: 4.362 min  
Delta R.T.: -0.027 min  
Response: 172466  
Conc: 43.92 ng/ml



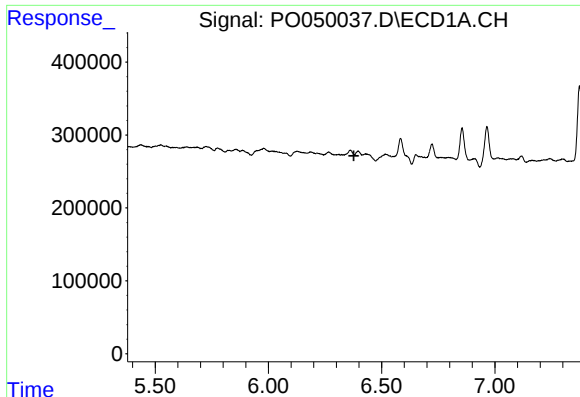
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.442 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

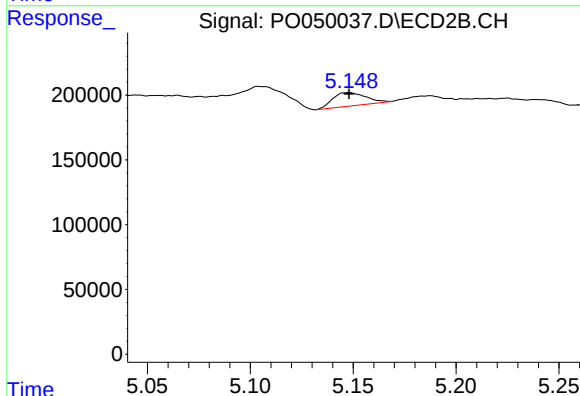
R.T.: 5.148 min  
Delta R.T.: -0.038 min  
Response: 115906  
Conc: 16.63 ng/ml



#26 AR-1254-1

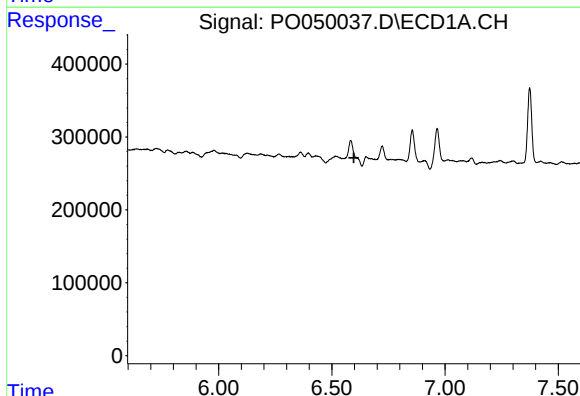
R.T.: 0.000 min  
Exp R.T.: 6.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



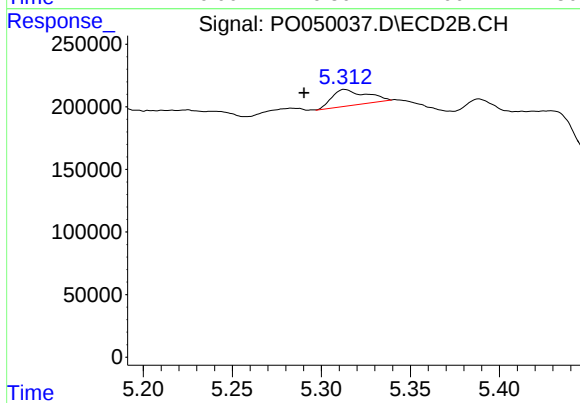
#26 AR-1254-1

R.T.: 5.148 min  
Delta R.T.: 0.000 min  
Response: 115906  
Conc: 8.66 ng/ml



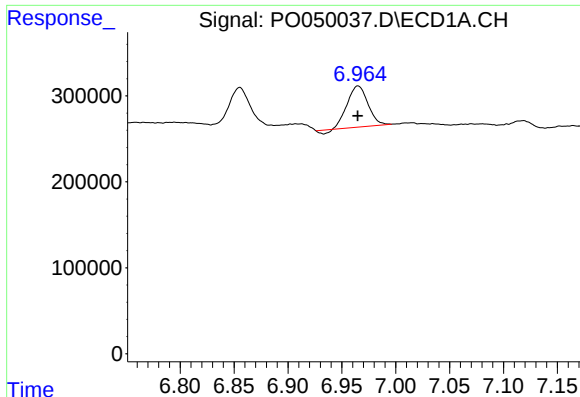
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.597 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

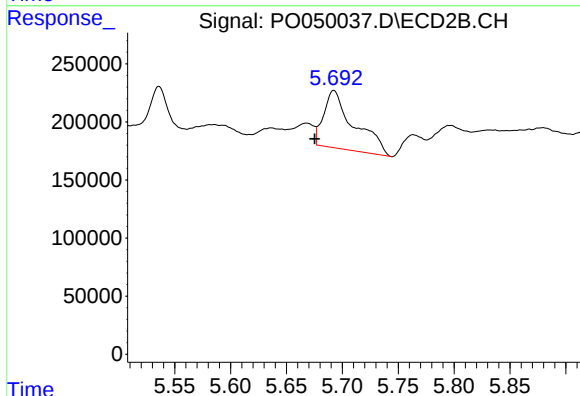
R.T.: 5.313 min  
Delta R.T.: 0.023 min  
Response: 174766  
Conc: 14.39 ng/ml



#28 AR-1254-3

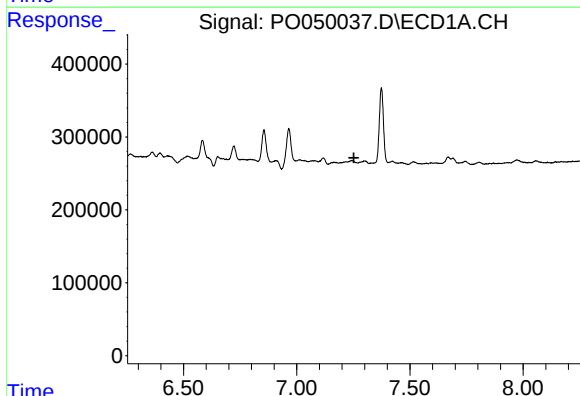
R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 628652  
Conc: 32.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



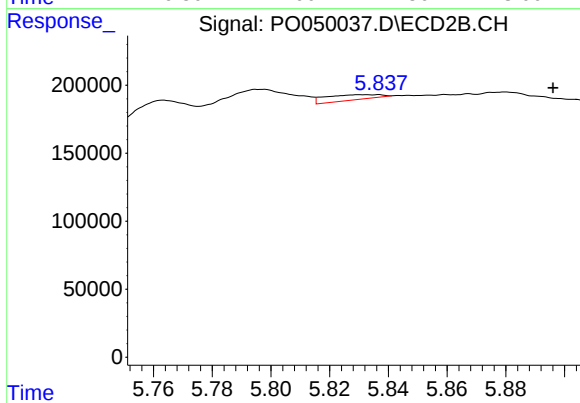
#28 AR-1254-3

R.T.: 5.692 min  
Delta R.T.: 0.017 min  
Response: 937358  
Conc: 46.89 ng/ml



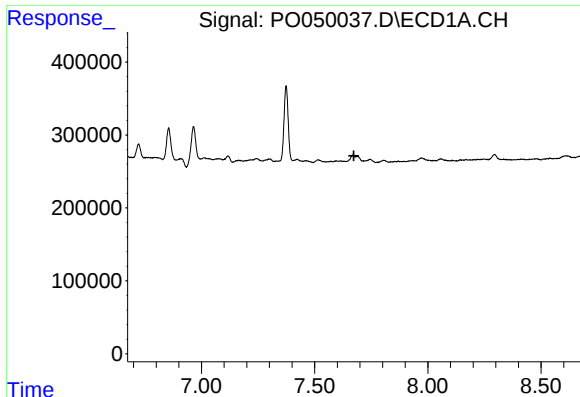
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.252 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

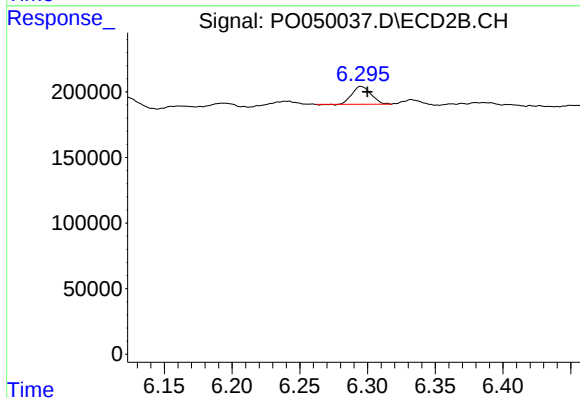
R.T.: 5.837 min  
Delta R.T.: -0.059 min  
Response: 49449  
Conc: 4.56 ng/ml



#30 AR-1254-5

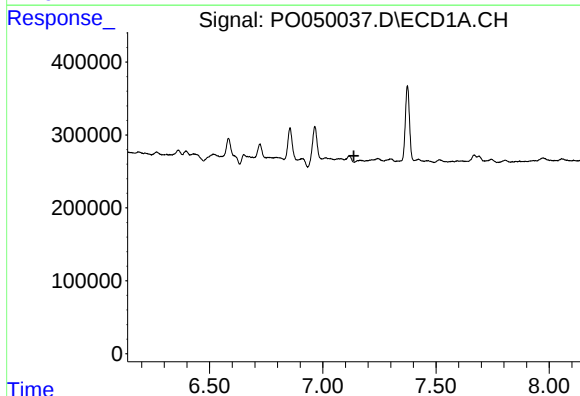
R.T.: 0.000 min  
Exp R.T. : 7.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



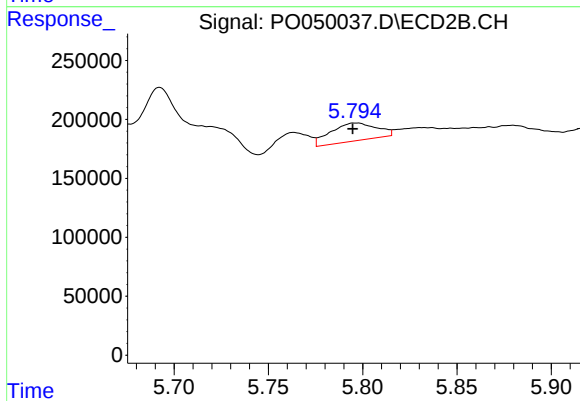
#30 AR-1254-5

R.T.: 6.295 min  
Delta R.T.: -0.005 min  
Response: 133686  
Conc: 7.83 ng/ml



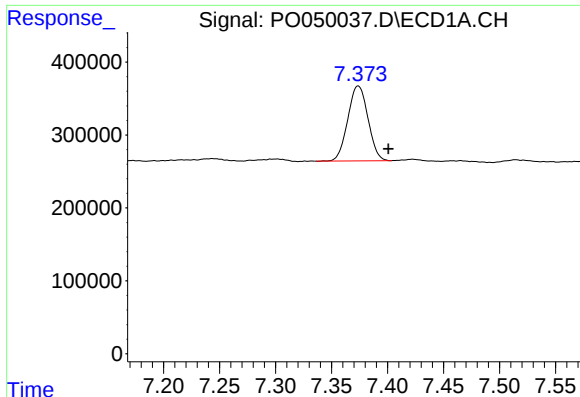
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.138 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

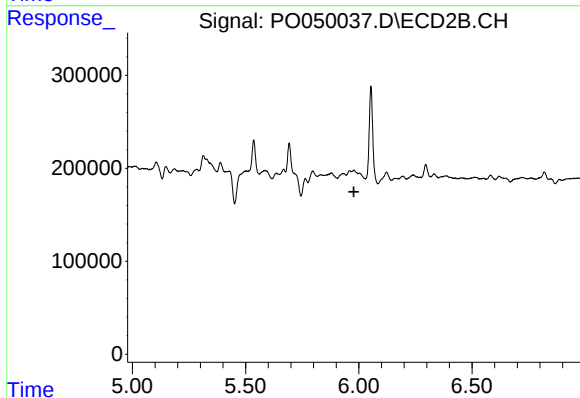
R.T.: 5.798 min  
Delta R.T.: 0.003 min  
Response: 257788  
Conc: 17.94 ng/ml



#32 AR-1260-2

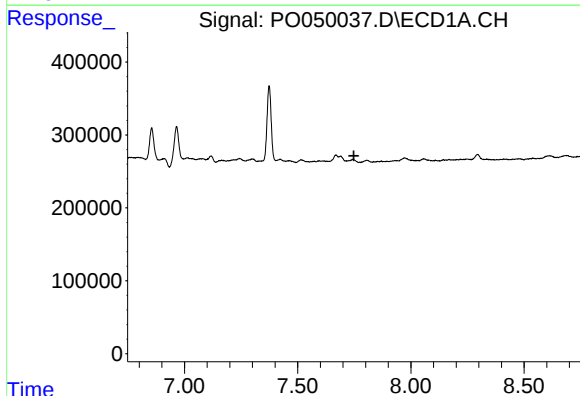
R.T.: 7.374 min  
Delta R.T.: -0.027 min  
Response: 1288826  
Conc: 69.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PH-SOIL



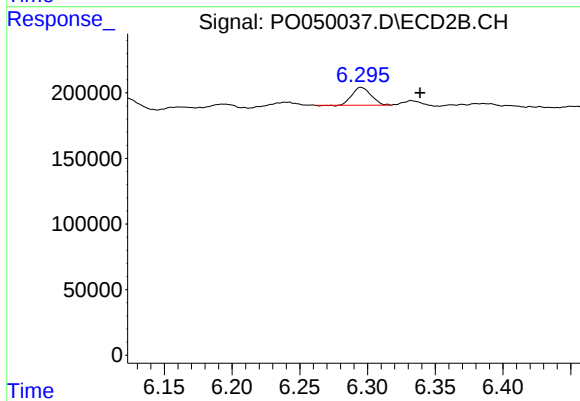
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 5.978 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.748 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 6.295 min  
Delta R.T.: -0.044 min  
Response: 133686  
Conc: 8.91 ng/ml