

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100418\  
 Data File : PO049647.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Oct 2018 2:34  
 Operator : SM/SJ  
 Sample : J5192-03  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 03:36:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 02 05:32:25 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... | 4.386 | 3.516 | 2848748 | 2960957 | 8.067 | 8.706     |
| 2)                          | SA Decachlor... | 0.000 | 8.441 | 0       | 1325885 | N.D.  | 4.340 #   |
| Target Compounds            |                 |       |       |         |         |       |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.610 | 0       | 830981  | N.D.  | 61.941 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.610 | 0       | 830981  | N.D.  | 45.817 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.822 | 0       | 523476  | N.D.  | 48.471 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.822 | 0       | 523476  | N.D.  | 66.229 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.610 | 0       | 830981  | N.D.  | 112.957 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.822 | 0       | 523476  | N.D.  | 126.525 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.880 | 0       | 583570  | N.D.  | 169.409 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.610 | 0       | 830981  | N.D.  | 81.266 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.610 | 0       | 830981  | N.D.  | 59.419 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.822 | 0       | 523476  | N.D.  | 66.183 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.880 | 0       | 583570  | N.D.  | 79.762 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.340 | 0       | 491567  | N.D.  | 50.812 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.610 | 0       | 830981  | N.D.  | 100.522 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.822 | 0       | 523476  | N.D.  | 50.227 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.880 | 0       | 583570  | N.D.  | 54.253 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.340 | 0       | 491567  | N.D.  | 21.230 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.573 | 0       | 1084096 | N.D.  | 54.886 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.217 | 0       | 266094  | N.D.  | 11.684 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.217 | 0       | 266094  | N.D.  | 9.995 #   |
| -----                       |                 |       |       |         |         |       |           |

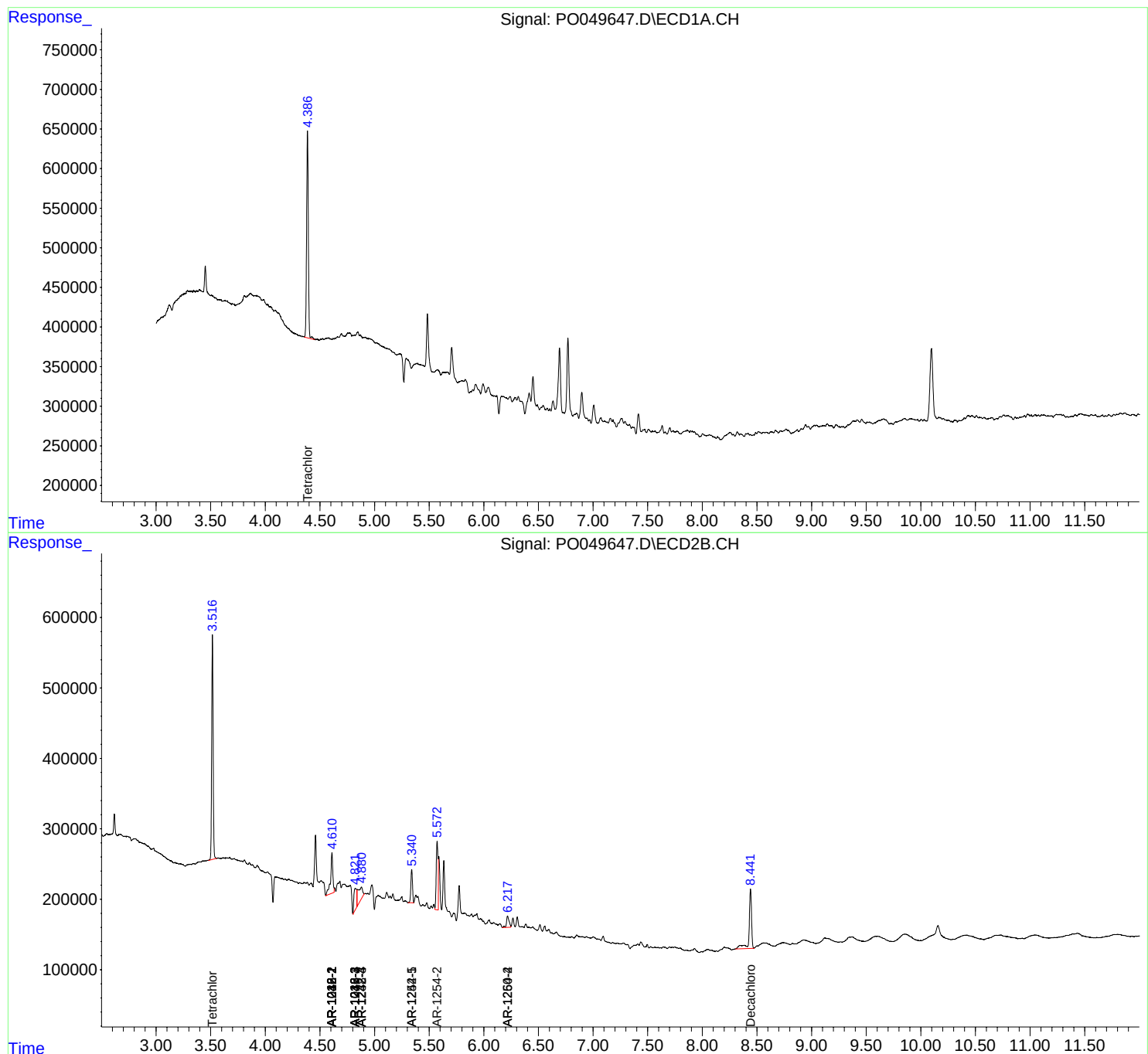
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

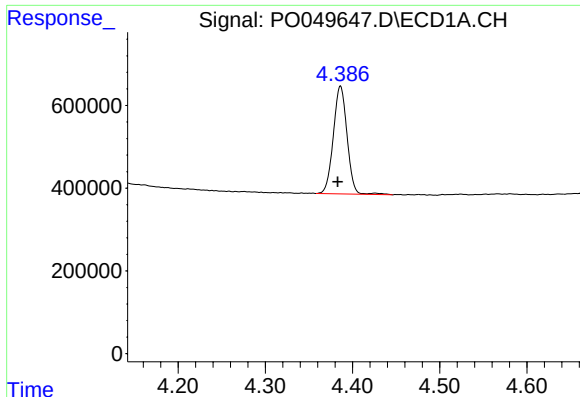
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100418\  
Data File : P0049647.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Oct 2018 2:34  
Operator : SM/SJ  
Sample : J5192-03  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 03:36:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 02 05:32:25 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

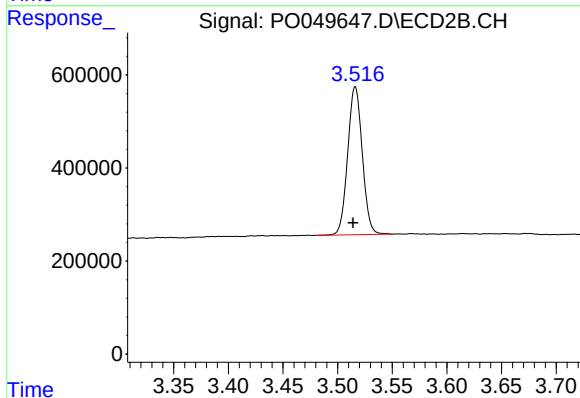




#1 Tetrachloro-m-xylene

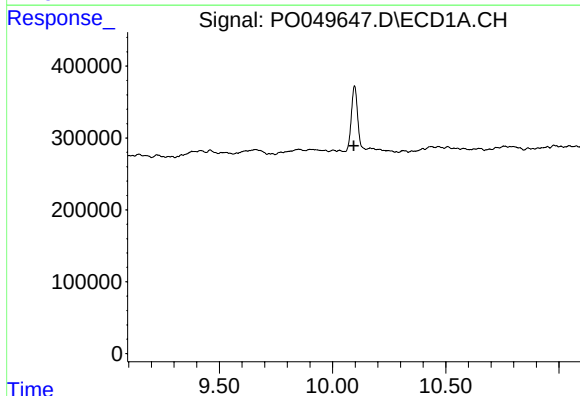
R.T.: 4.386 min  
Delta R.T.: 0.003 min  
Response: 2848748  
Conc: 8.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



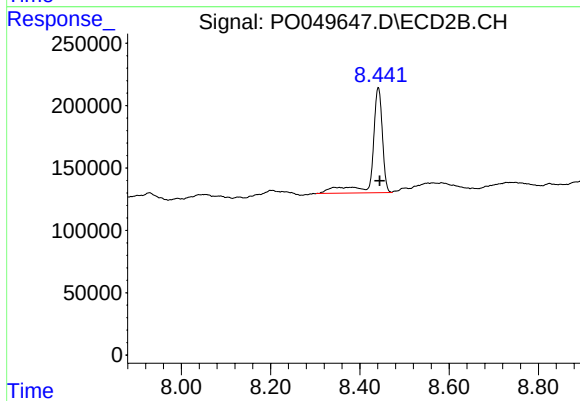
#1 Tetrachloro-m-xylene

R.T.: 3.516 min  
Delta R.T.: 0.002 min  
Response: 2960957  
Conc: 8.71 ng/ml



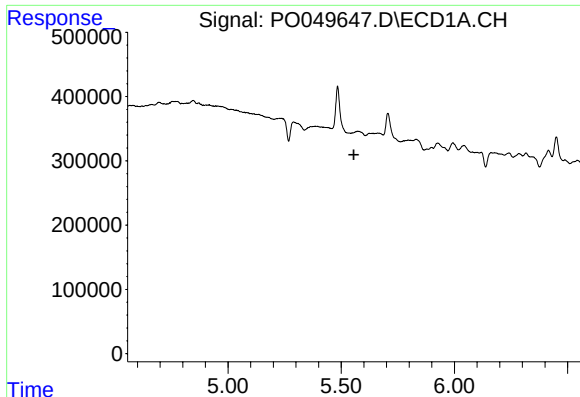
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.094 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

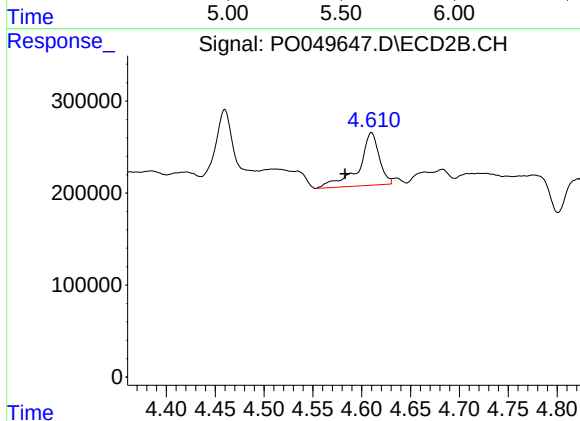
R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 1325885  
Conc: 4.34 ng/ml



#3 AR-1016-1

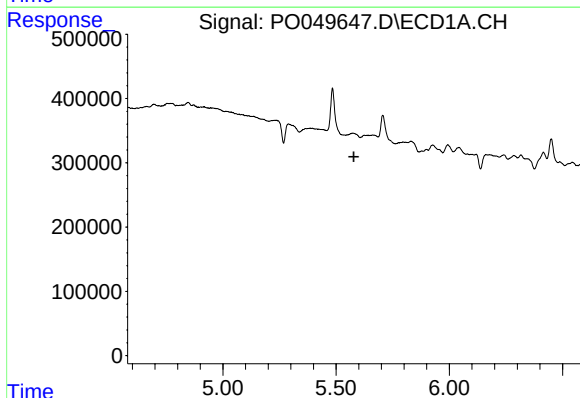
R.T.: 0.000 min  
Exp R.T.: 5.556 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



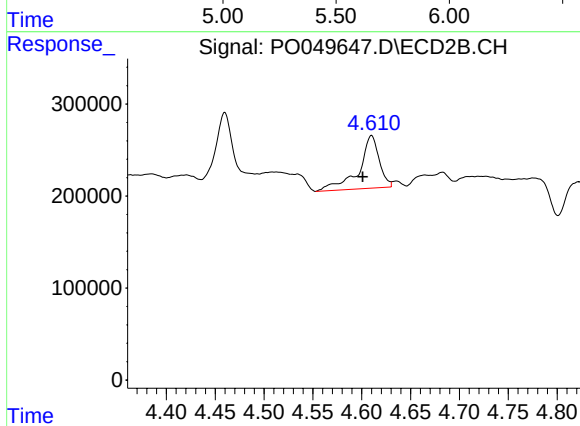
#3 AR-1016-1

R.T.: 4.610 min  
Delta R.T.: 0.027 min  
Response: 830981  
Conc: 61.94 ng/ml



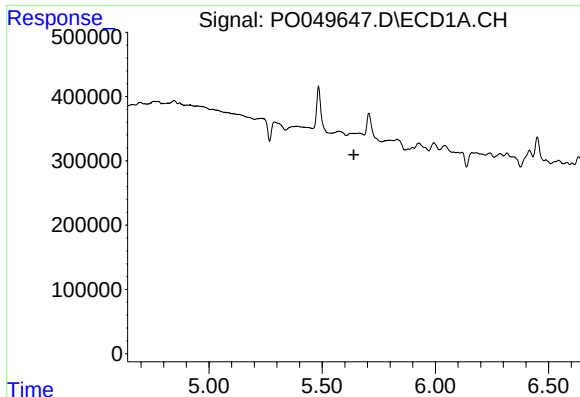
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.578 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

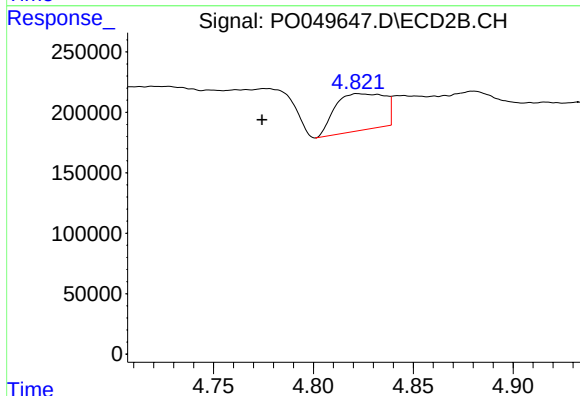
R.T.: 4.610 min  
Delta R.T.: 0.009 min  
Response: 830981  
Conc: 45.82 ng/ml



#5 AR-1016-3

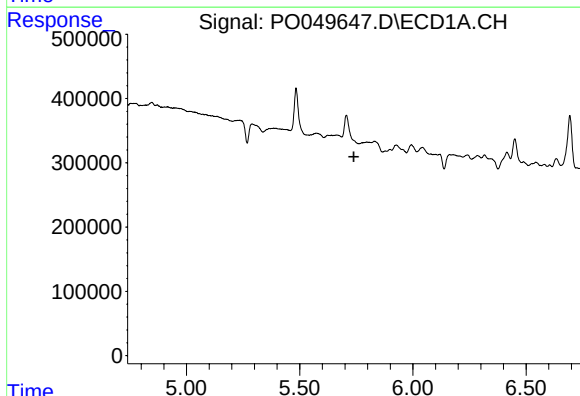
R.T.: 0.000 min  
Exp R.T.: 5.640 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



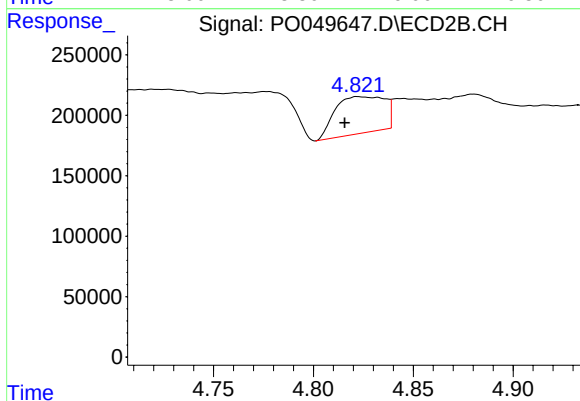
#5 AR-1016-3

R.T.: 4.822 min  
Delta R.T.: 0.048 min  
Response: 523476  
Conc: 48.47 ng/ml



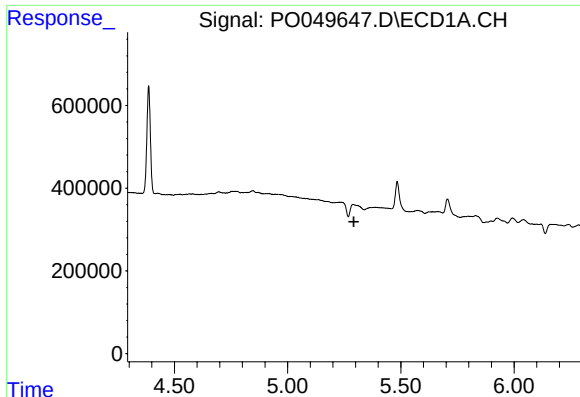
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.739 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

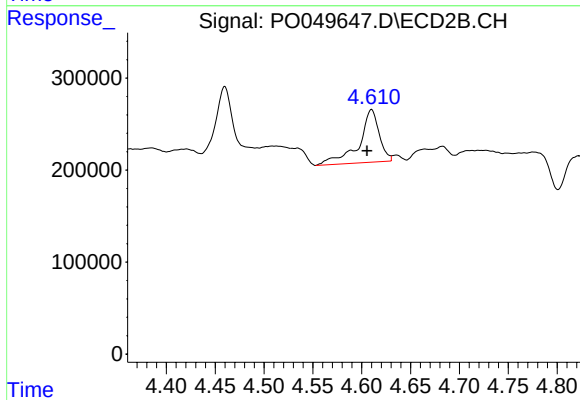
R.T.: 4.822 min  
Delta R.T.: 0.006 min  
Response: 523476  
Conc: 66.23 ng/ml



#12 AR-1232-2

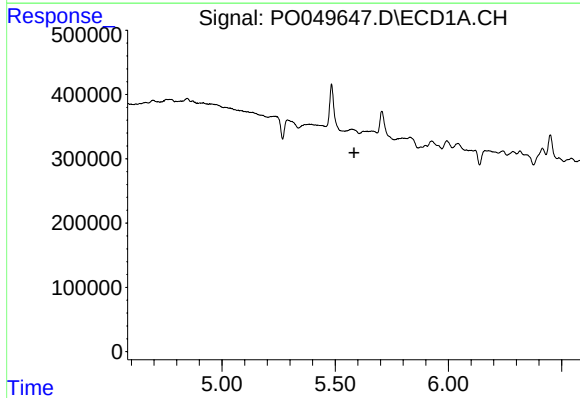
R.T.: 0.000 min  
Exp R.T.: 5.292 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



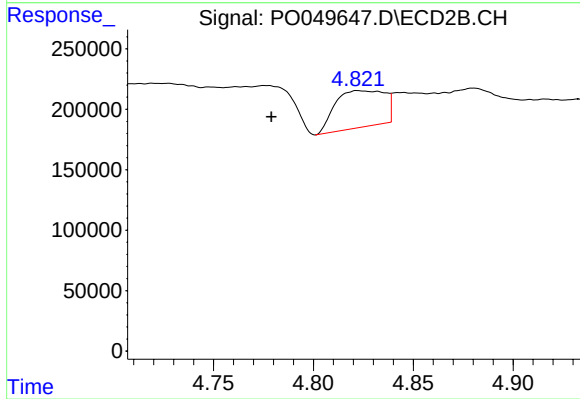
#12 AR-1232-2

R.T.: 4.610 min  
Delta R.T.: 0.005 min  
Response: 830981  
Conc: 112.96 ng/ml



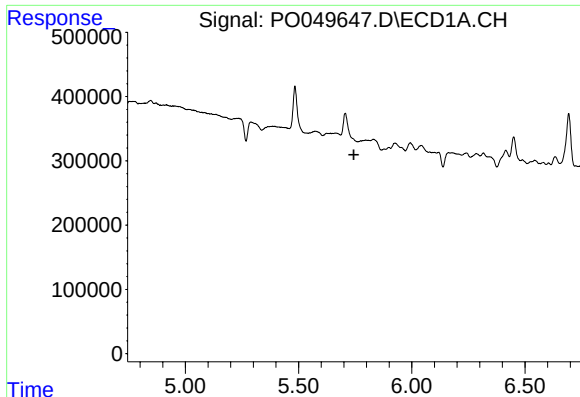
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.583 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

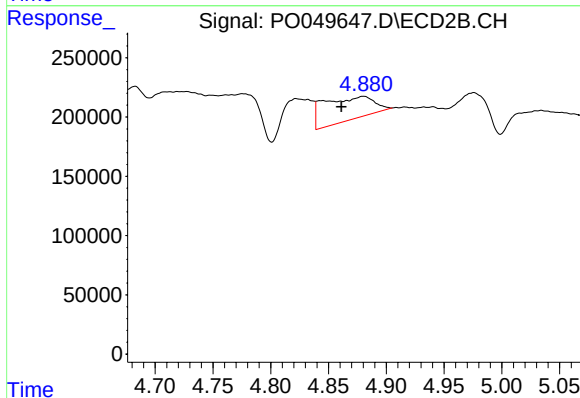
R.T.: 4.822 min  
Delta R.T.: 0.043 min  
Response: 523476  
Conc: 126.53 ng/ml



#14 AR-1232-4

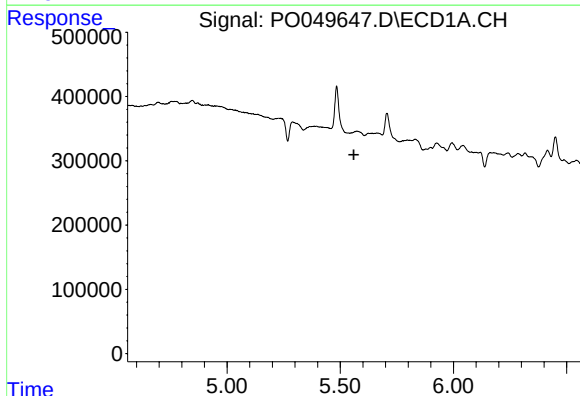
R.T.: 0.000 min  
Exp R.T.: 5.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



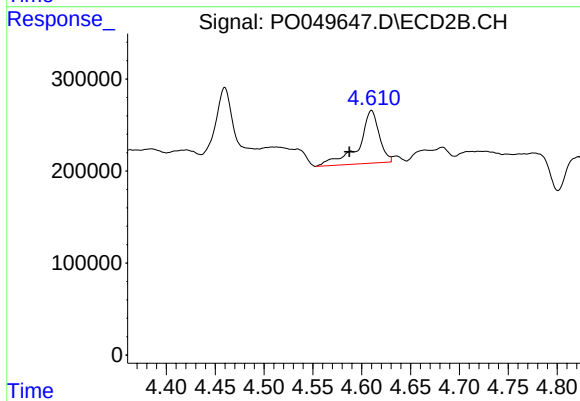
#14 AR-1232-4

R.T.: 4.880 min  
Delta R.T.: 0.019 min  
Response: 583570  
Conc: 169.41 ng/ml



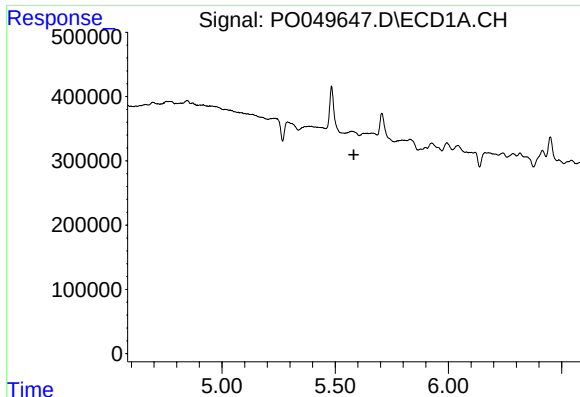
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.560 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

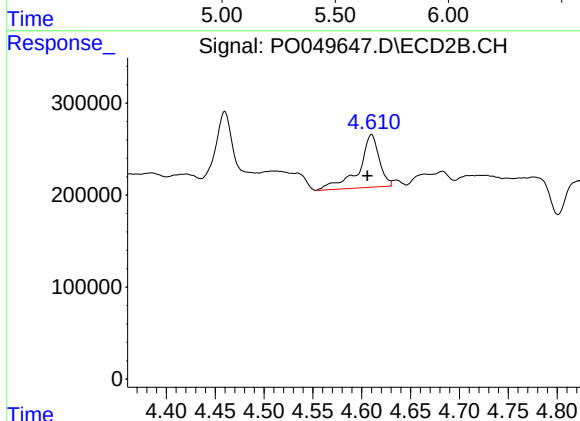
R.T.: 4.610 min  
Delta R.T.: 0.023 min  
Response: 830981  
Conc: 81.27 ng/ml



#17 AR-1242-2

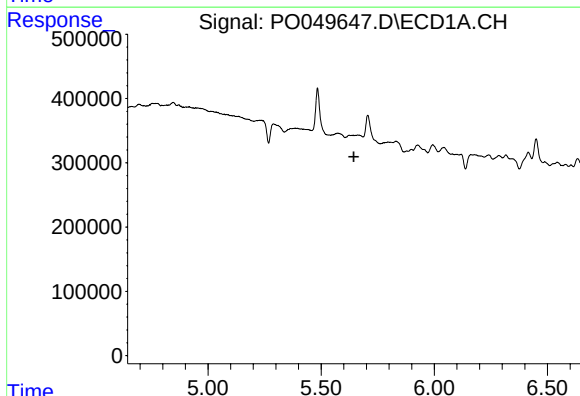
R.T.: 0.000 min  
Exp R.T.: 5.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



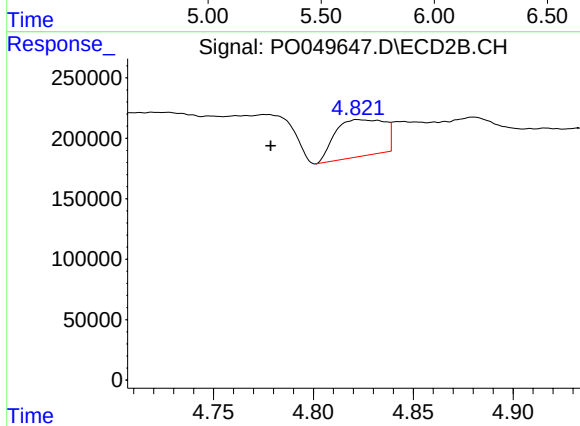
#17 AR-1242-2

R.T.: 4.610 min  
Delta R.T.: 0.004 min  
Response: 830981  
Conc: 59.42 ng/ml



#18 AR-1242-3

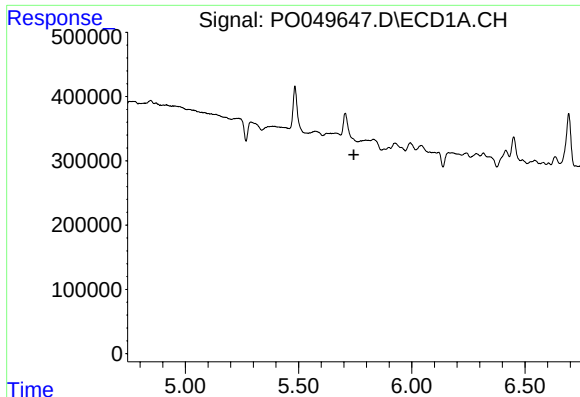
R.T.: 0.000 min  
Exp R.T.: 5.644 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

R.T.: 4.822 min  
Delta R.T.: 0.043 min  
Response: 523476  
Conc: 66.18 ng/ml

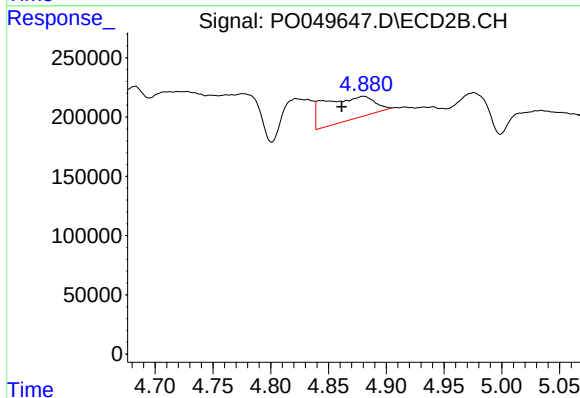




#19 AR-1242-4

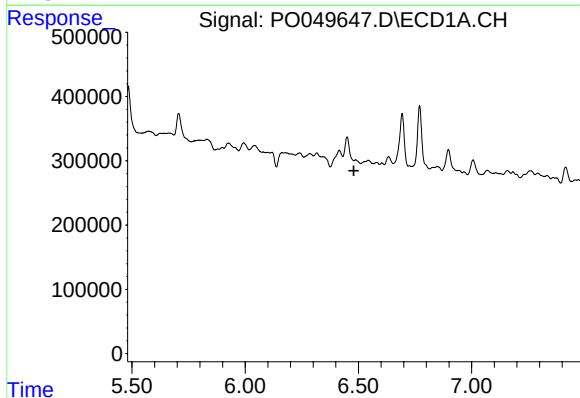
R.T.: 0.000 min  
Exp R.T.: 5.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



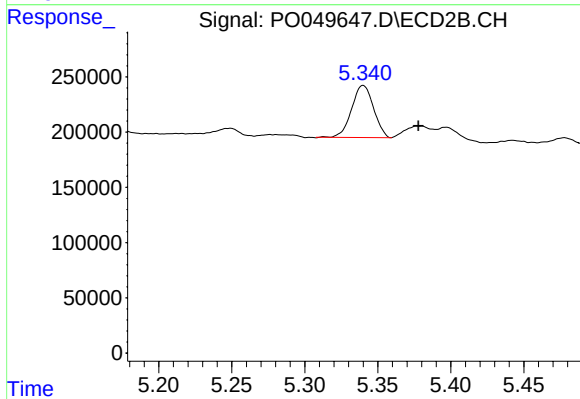
#19 AR-1242-4

R.T.: 4.880 min  
Delta R.T.: 0.019 min  
Response: 583570  
Conc: 79.76 ng/ml



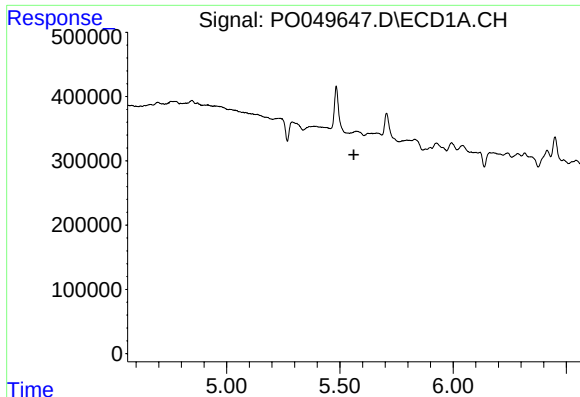
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

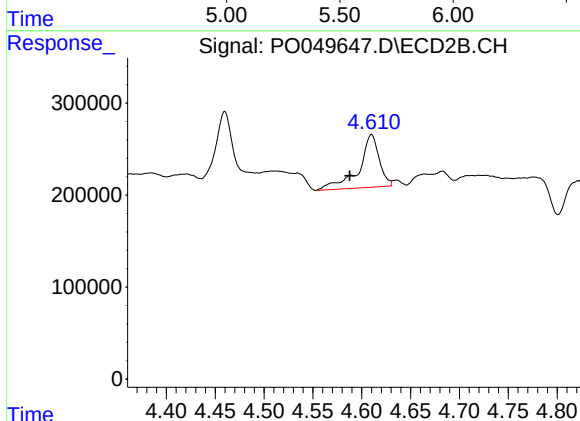
R.T.: 5.340 min  
Delta R.T.: -0.038 min  
Response: 491567  
Conc: 50.81 ng/ml



#21 AR-1248-1

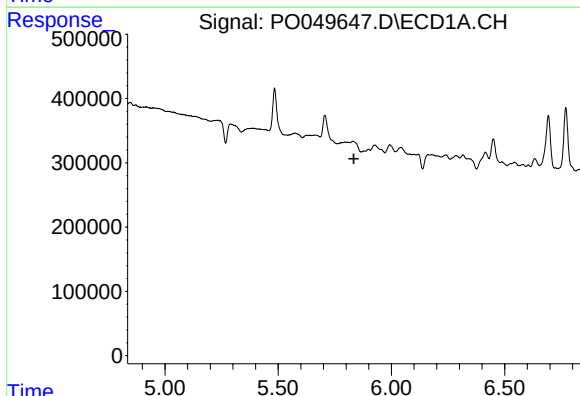
R.T.: 0.000 min  
Exp R.T.: 5.561 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



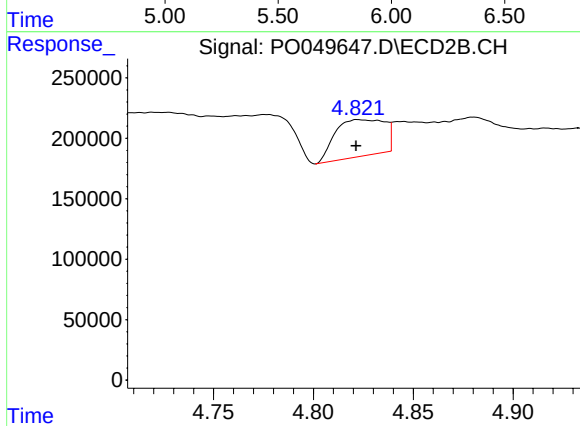
#21 AR-1248-1

R.T.: 4.610 min  
Delta R.T.: 0.022 min  
Response: 830981  
Conc: 100.52 ng/ml



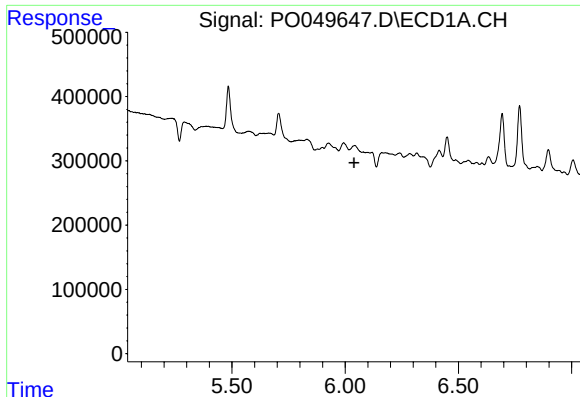
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.834 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

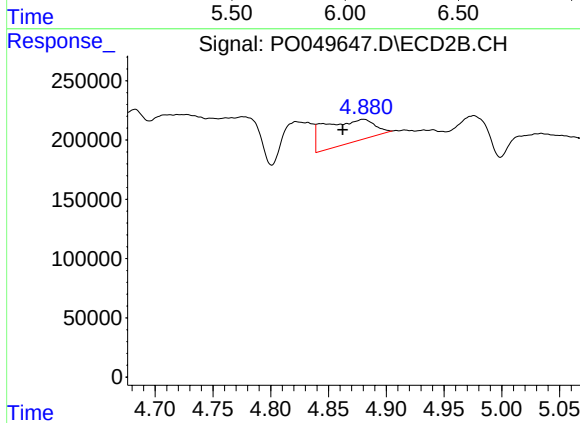
R.T.: 4.822 min  
Delta R.T.: 0.000 min  
Response: 523476  
Conc: 50.23 ng/ml



#23 AR-1248-3

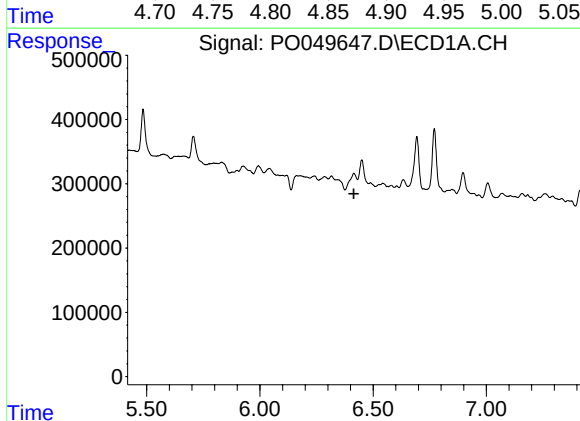
R.T.: 0.000 min  
Exp R.T.: 6.039 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



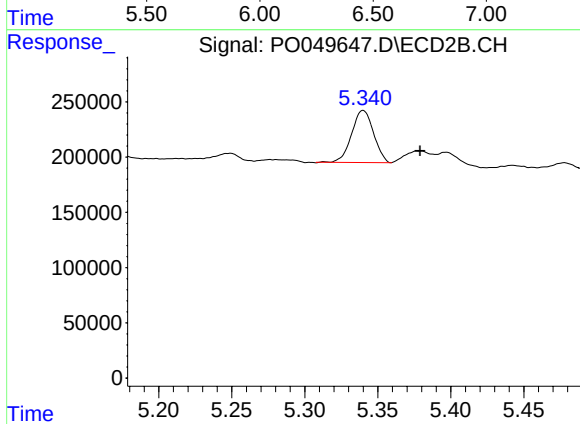
#23 AR-1248-3

R.T.: 4.880 min  
Delta R.T.: 0.018 min  
Response: 583570  
Conc: 54.25 ng/ml



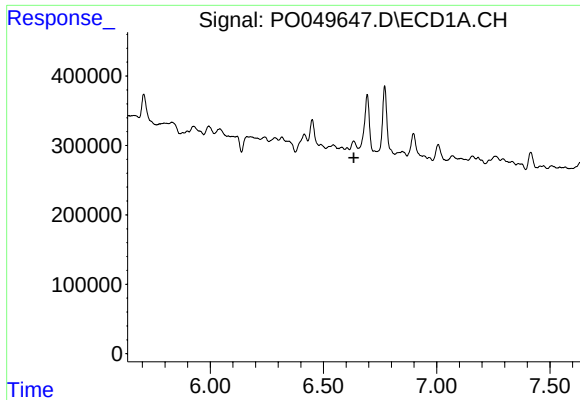
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.415 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

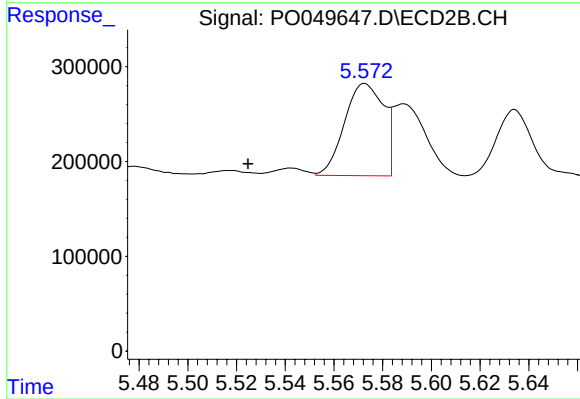
R.T.: 5.340 min  
Delta R.T.: -0.039 min  
Response: 491567  
Conc: 21.23 ng/ml



#27 AR-1254-2

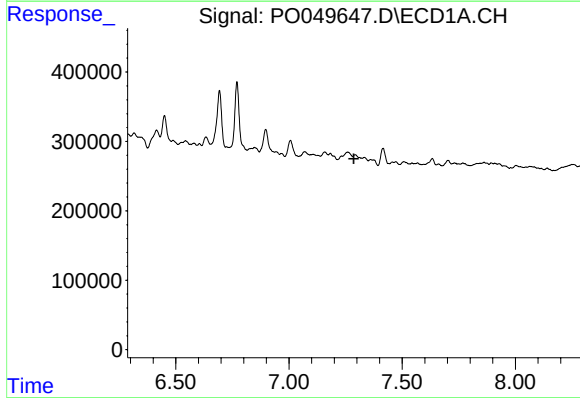
R.T.: 0.000 min  
Exp R.T.: 6.634 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



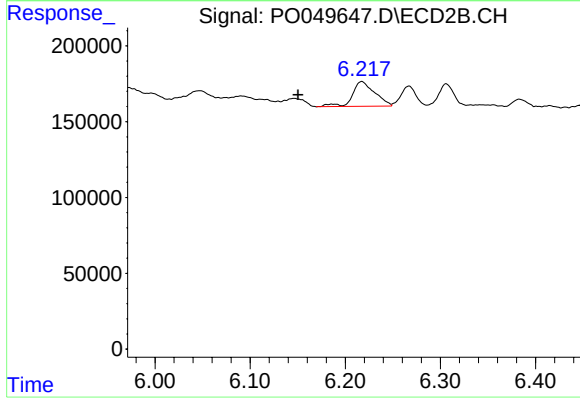
#27 AR-1254-2

R.T.: 5.573 min  
Delta R.T.: 0.048 min  
Response: 1084096  
Conc: 54.89 ng/ml



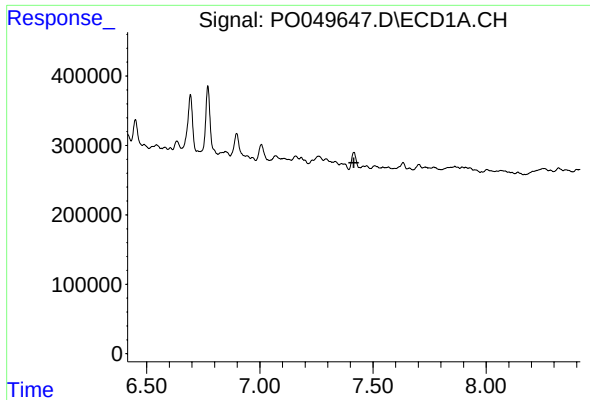
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.287 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

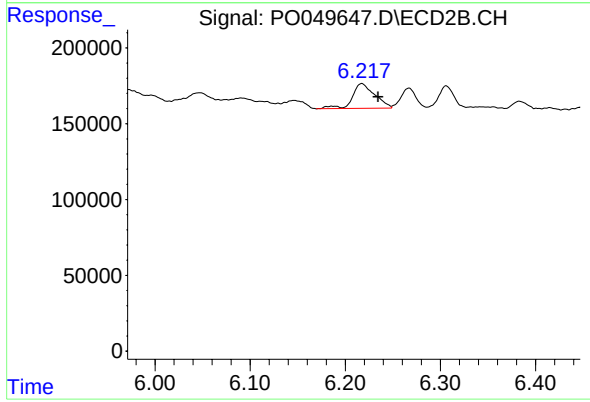
R.T.: 6.217 min  
Delta R.T.: 0.067 min  
Response: 266094  
Conc: 11.68 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.415 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#32 AR-1260-2

R.T.: 6.217 min  
Delta R.T.: -0.017 min  
Response: 266094  
Conc: 10.00 ng/ml