

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102618\  
 Data File : PO050659.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Oct 2018 9:09  
 Operator : SM/SJ  
 Sample : J5649-09  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:03:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 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... | 4.359  | 3.352 | 7835959 | 4703509 | 26.261 | 23.924   |
| 2)                          | SA Decachlor... | 10.025 | 8.101 | 5007521 | 4542472 | 23.078 | 23.765   |
|                             |                 |        |       |         |         |        |          |
| Target Compounds            |                 |        |       |         |         |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.823 | 0       | 150393  | N.D.   | 21.716 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.628 | 0       | 66425   | N.D.   | 30.750 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.628 | 0       | 66425   | N.D.   | 41.439 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.745 | 0       | 70207   | N.D.   | 13.382 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.745 | 0       | 70207   | N.D.   | 18.166 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.823 | 0       | 150393  | N.D.   | 68.290 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.823 | 0       | 150393  | N.D.   | 18.418 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.596 | 0       | 29406   | N.D.   | 1.435 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.944 | 0       | 163419  | N.D.   | 14.033 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.944 | 0       | 163419  | N.D.   | 8.834 #  |
| -----                       |                 |        |       |         |         |        |          |

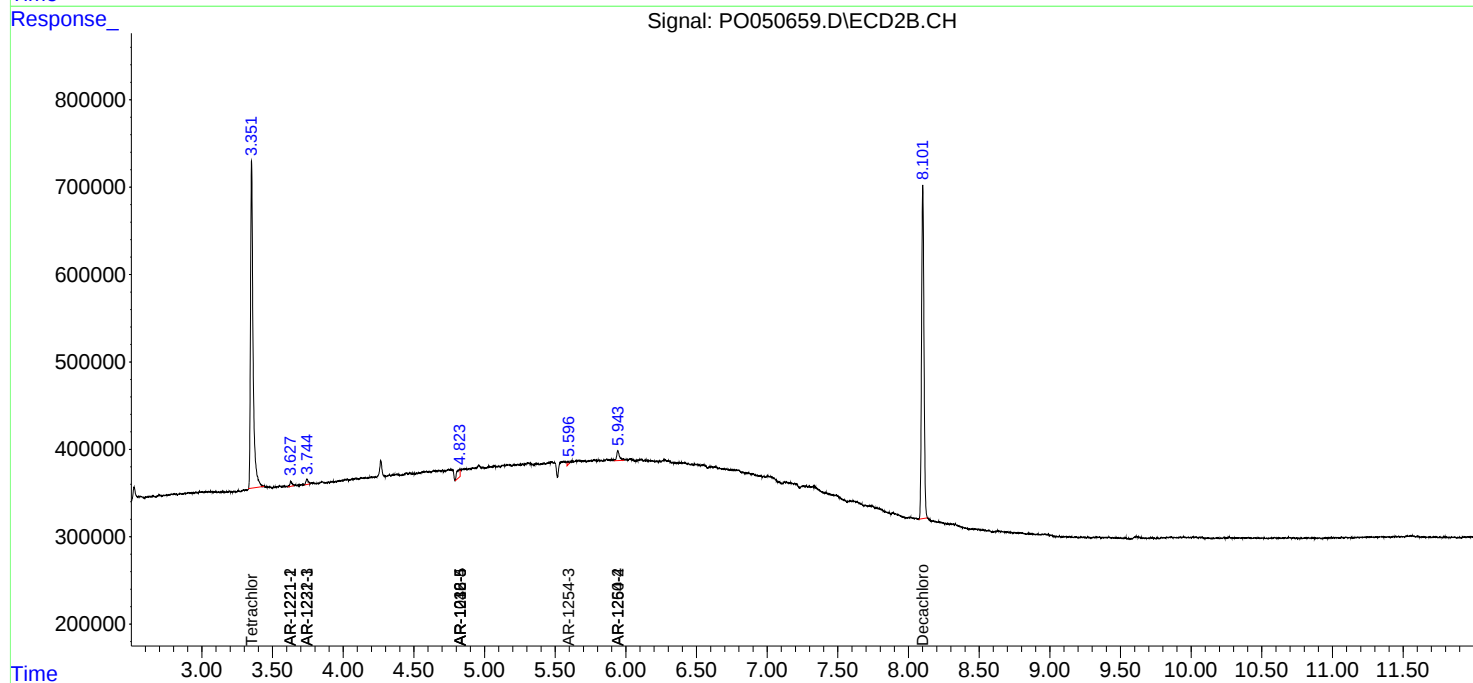
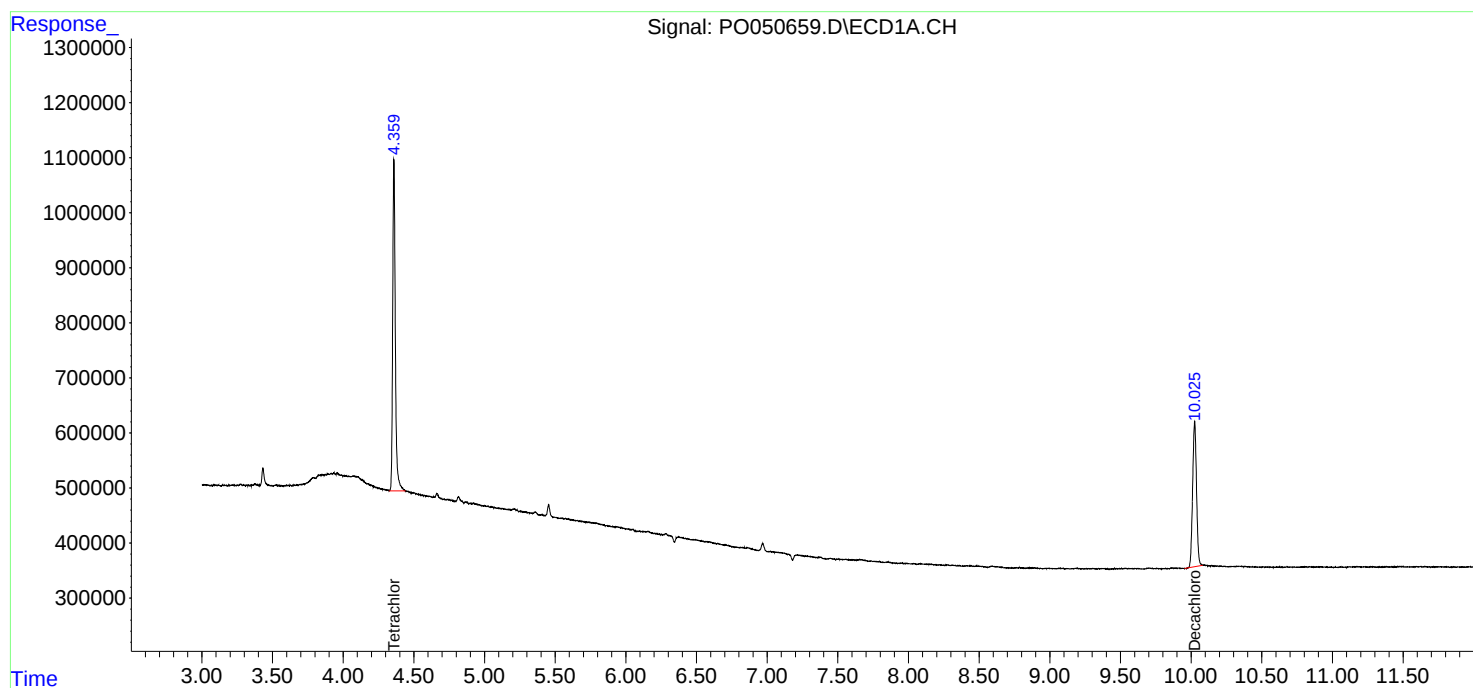
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

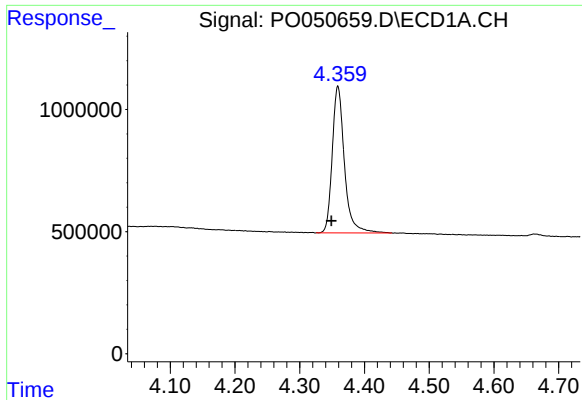
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Instrument :  
ECD\_O  
ClientSampleId :

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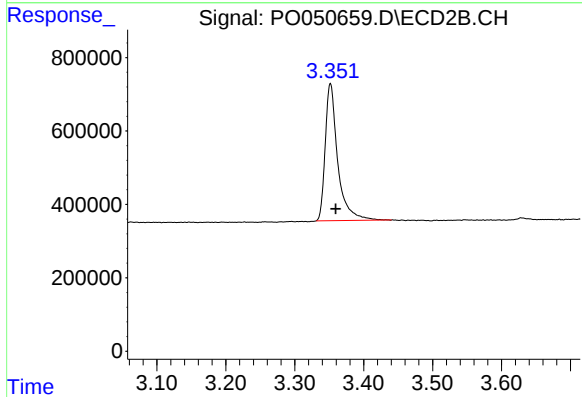




#1 Tetrachloro-m-xylene

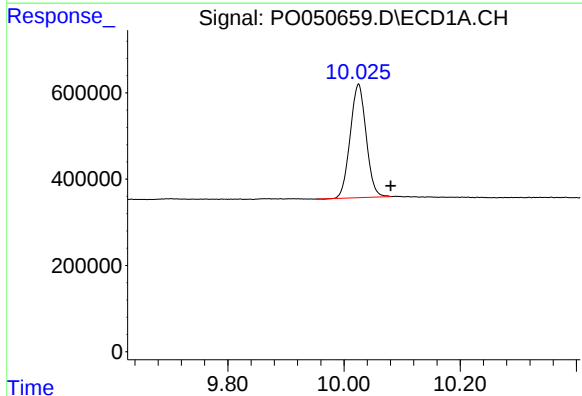
R.T.: 4.359 min  
Delta R.T.: 0.010 min  
Response: 7835959  
Conc: 26.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



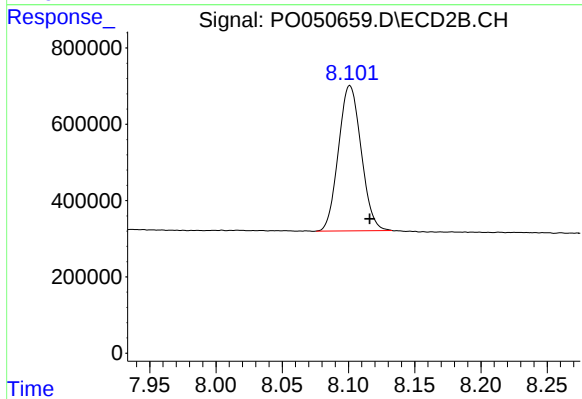
#1 Tetrachloro-m-xylene

R.T.: 3.352 min  
Delta R.T.: -0.008 min  
Response: 4703509  
Conc: 23.92 ng/ml



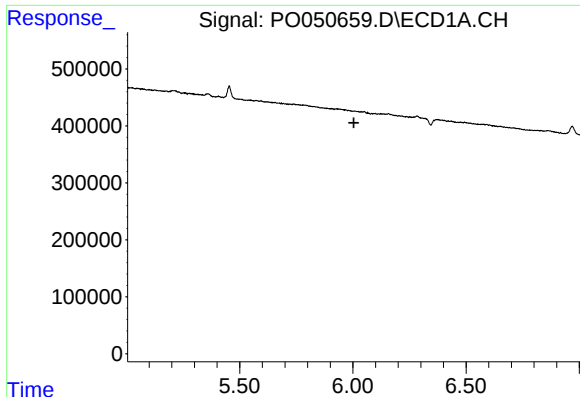
#2 Decachlorobiphenyl

R.T.: 10.025 min  
Delta R.T.: -0.056 min  
Response: 5007521  
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

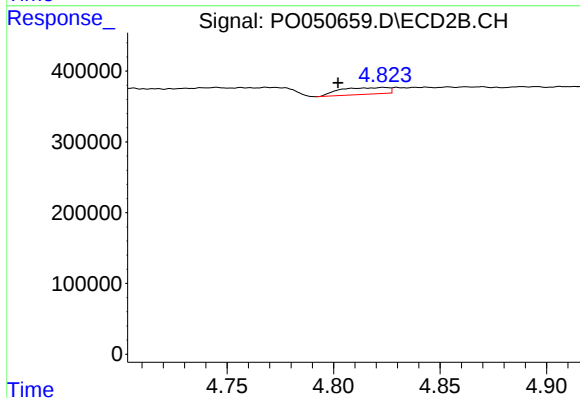
R.T.: 8.101 min  
Delta R.T.: -0.015 min  
Response: 4542472  
Conc: 23.76 ng/ml



#7 AR-1016-5

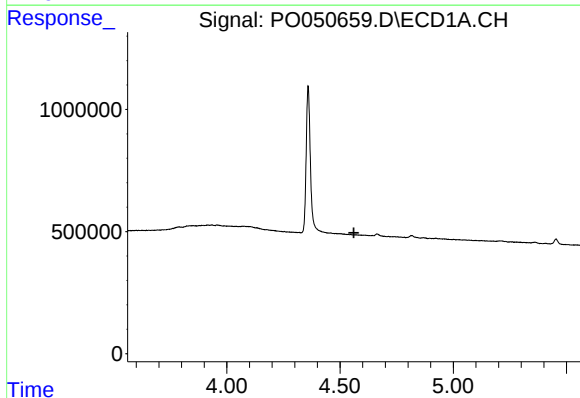
R.T.: 0.000 min  
Exp R.T.: 6.005 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



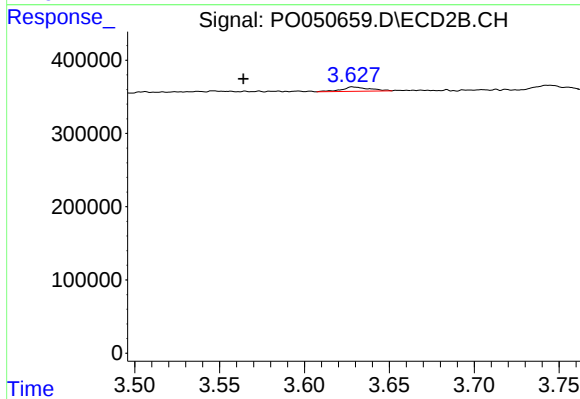
#7 AR-1016-5

R.T.: 4.823 min  
Delta R.T.: 0.021 min  
Response: 150393  
Conc: 21.72 ng/ml



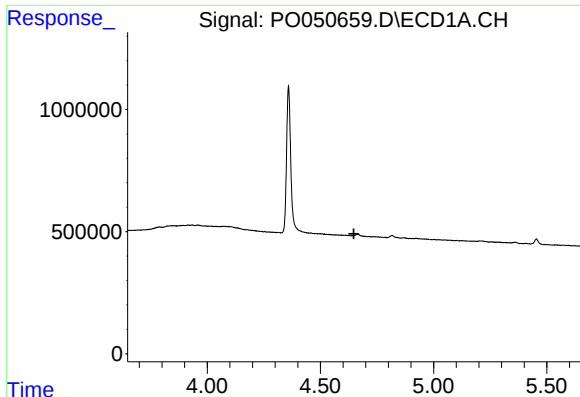
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.561 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

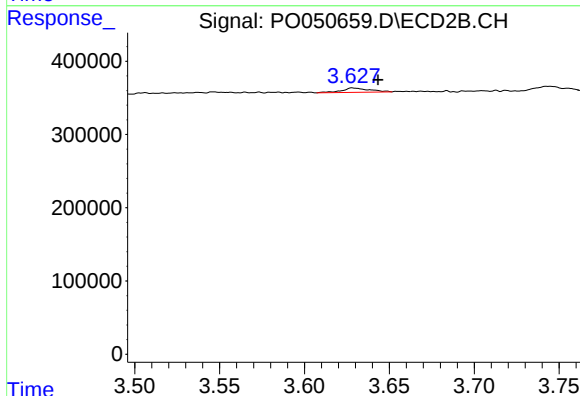
R.T.: 3.628 min  
Delta R.T.: 0.064 min  
Response: 66425  
Conc: 30.75 ng/ml



#9 AR-1221-2

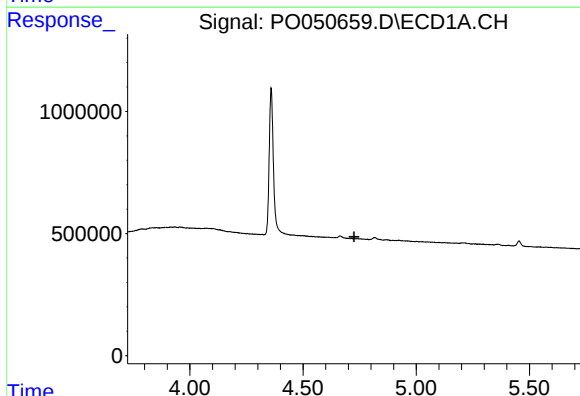
R.T.: 0.000 min  
Exp R.T.: 4.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



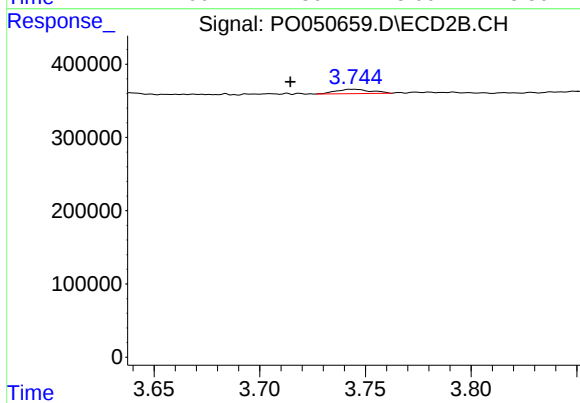
#9 AR-1221-2

R.T.: 3.628 min  
Delta R.T.: -0.015 min  
Response: 66425  
Conc: 41.44 ng/ml



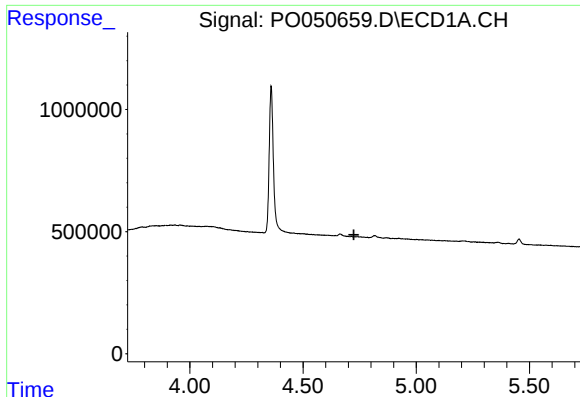
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.725 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

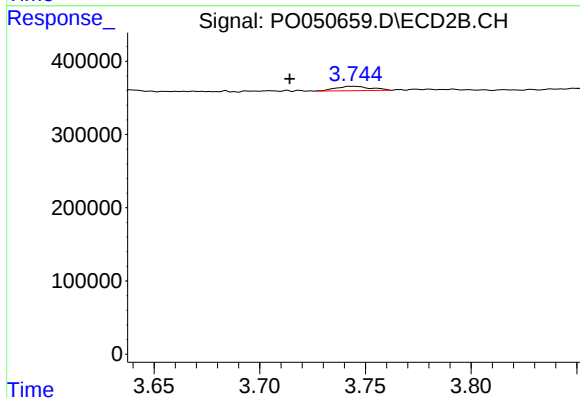
R.T.: 3.745 min  
Delta R.T.: 0.030 min  
Response: 70207  
Conc: 13.38 ng/ml



#11 AR-1232-1

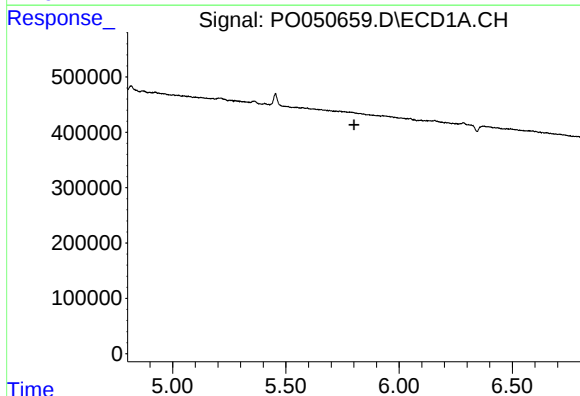
R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



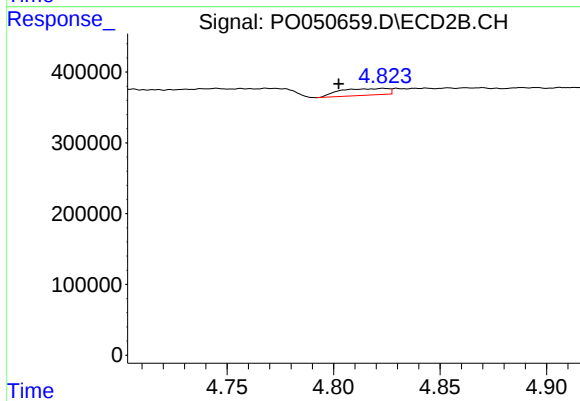
#11 AR-1232-1

R.T.: 3.745 min  
Delta R.T.: 0.030 min  
Response: 70207  
Conc: 18.17 ng/ml



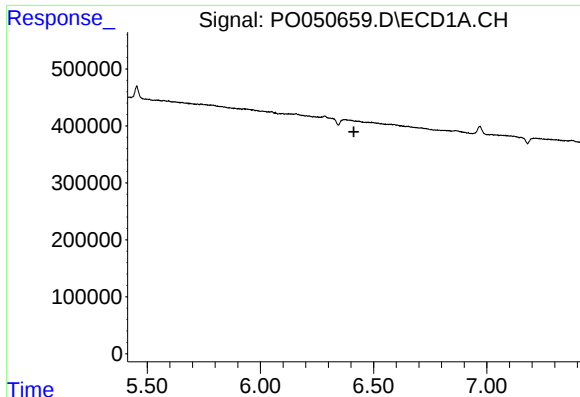
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.801 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

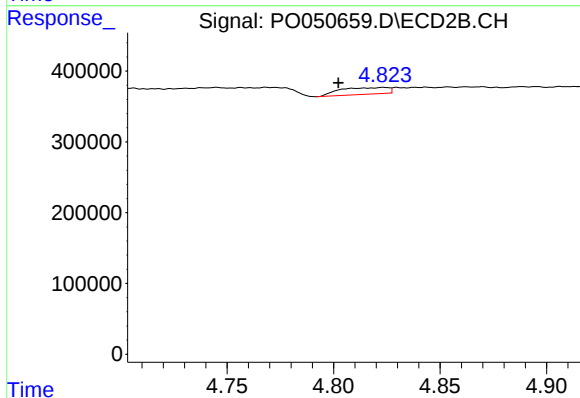
R.T.: 4.823 min  
Delta R.T.: 0.021 min  
Response: 150393  
Conc: 68.29 ng/ml



#24 AR-1248-4

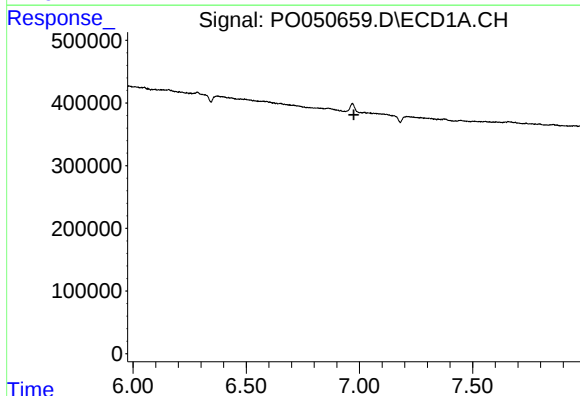
R.T.: 0.000 min  
Exp R.T.: 6.413 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



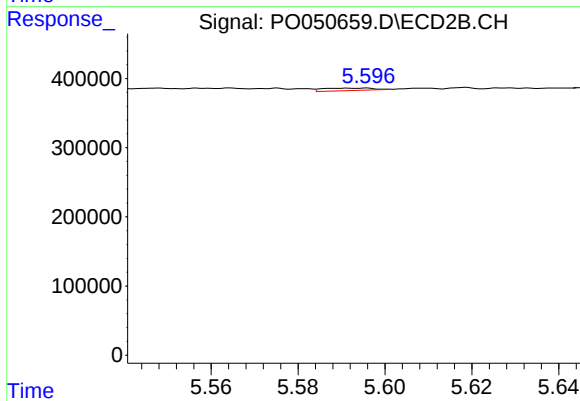
#24 AR-1248-4

R.T.: 4.823 min  
Delta R.T.: 0.021 min  
Response: 150393  
Conc: 18.42 ng/ml



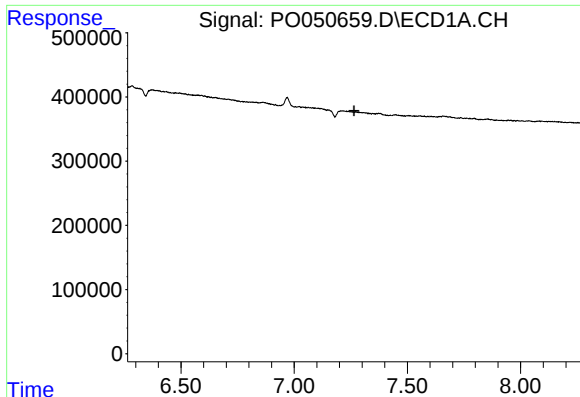
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

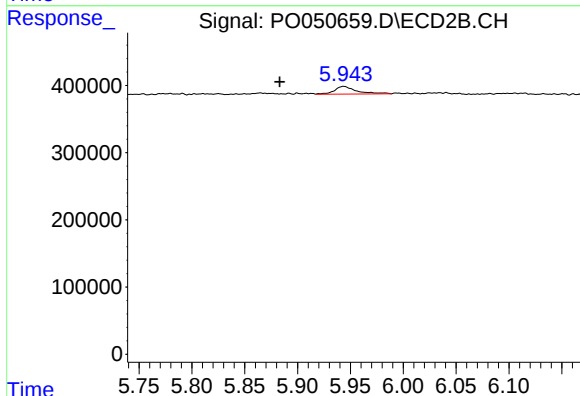
R.T.: 5.596 min  
Delta R.T.: -0.066 min  
Response: 29406  
Conc: 1.44 ng/ml



#29 AR-1254-4

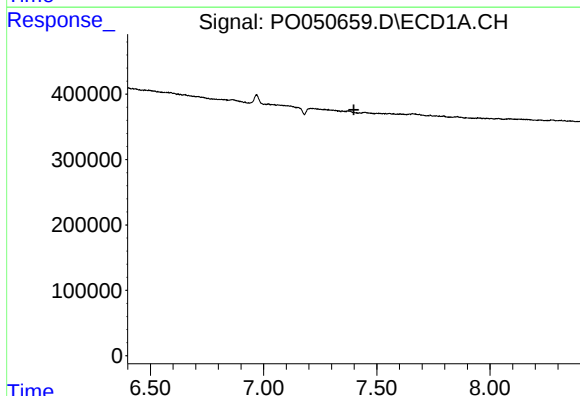
R.T.: 0.000 min  
Exp R.T.: 7.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



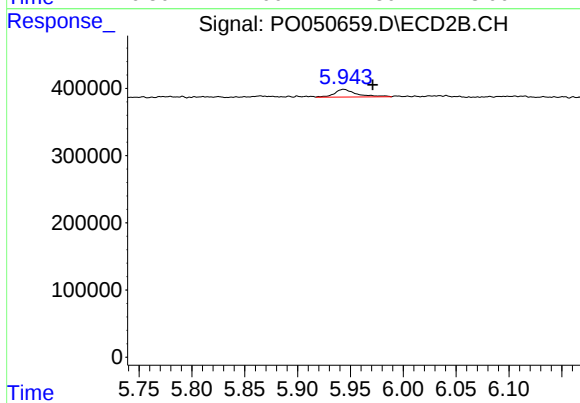
#29 AR-1254-4

R.T.: 5.944 min  
Delta R.T.: 0.061 min  
Response: 163419  
Conc: 14.03 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.399 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 5.944 min  
Delta R.T.: -0.027 min  
Response: 163419  
Conc: 8.83 ng/ml