

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101718\  
 Data File : P0050182.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Oct 2018 6:52  
 Operator : SM/SJ  
 Sample : J5520-01  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 08:00:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 18 07:47:12 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... | 4.345  | 3.360 | 7587488 | 6163696  | 37.381  | 30.855     |
| 2)                          | SA Decachlor... | 10.078 | 8.117 | 4752967 | 3736002  | 19.736  | 19.205     |
| Target Compounds            |                 |        |       |         |          |         |            |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.551 | 0       | 50156    | N.D.    | 8.129 #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.591 | 0       | 131745   | N.D.    | 26.836 #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.526 | 0       | 213556   | N.D.    | 109.362 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.641 | 0       | 717852   | N.D.    | 500.169 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.673 | 0       | 84608    | N.D.    | 18.102 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.673 | 0       | 84608    | N.D.    | 24.503 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.551 | 0       | 50156    | N.D.    | 25.290 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.630 | 0       | 208529   | N.D.    | 115.775 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.551 | 0       | 50156    | N.D.    | 12.970 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.630 | 0       | 208529   | N.D.    | 52.817 #   |
| 20)                         | L4 AR-1242-5    | 6.384  | 5.162 | 6271399 | 4503360  | 998.568 | 970.155    |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.630 | 0       | 208529   | N.D.    | 35.314 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.630 | 0       | 208529   | N.D.    | 35.083 #   |
| 24)                         | L5 AR-1248-4    | 6.384  | 0.000 | 6271399 | 0        | 562.791 | N.D. #     |
| 25)                         | L5 AR-1248-5    | 6.384  | 5.162 | 6271399 | 4503360  | 584.204 | 633.495    |
| 26)                         | L6 AR-1254-1    | 6.384  | 5.162 | 6271399 | 4503360  | 485.046 | 347.974 #  |
| 28)                         | L6 AR-1254-3    | 6.978  | 5.660 | 1961244 | 1029777  | 87.713  | 53.066 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.953 | 0       | 1459518  | N.D.    | 127.609 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.787 | 0       | 457019   | N.D.    | 30.412 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.953 | 0       | 1459518  | N.D.    | 79.227 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.123 | 0       | 150495   | N.D.    | 8.804 #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.095 | 0       | 20926478 | N.D.    | 1961.119 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.095 | 0       | 20926478 | N.D.    | 1061.355 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.095 | 0       | 20926478 | N.D.    | 628.495 #  |
| -----                       |                 |        |       |         |          |         |            |

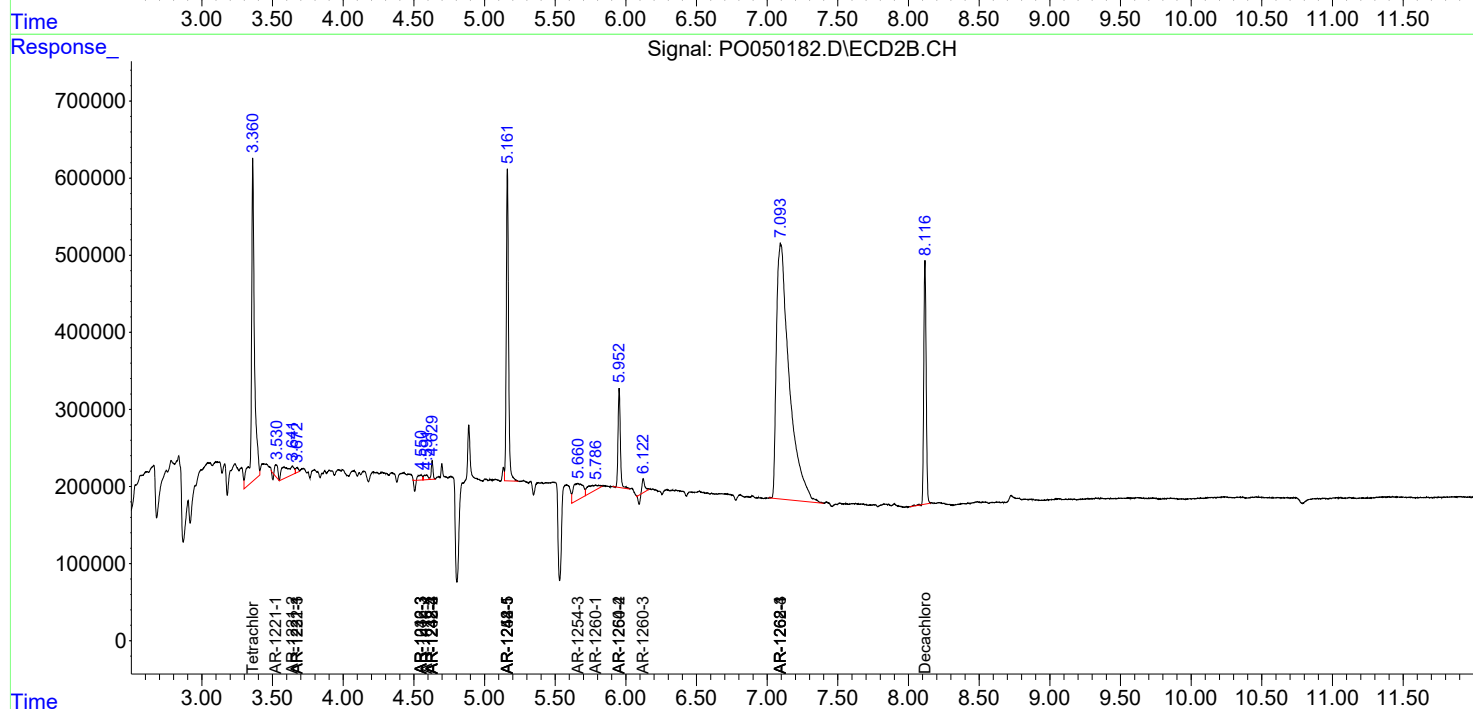
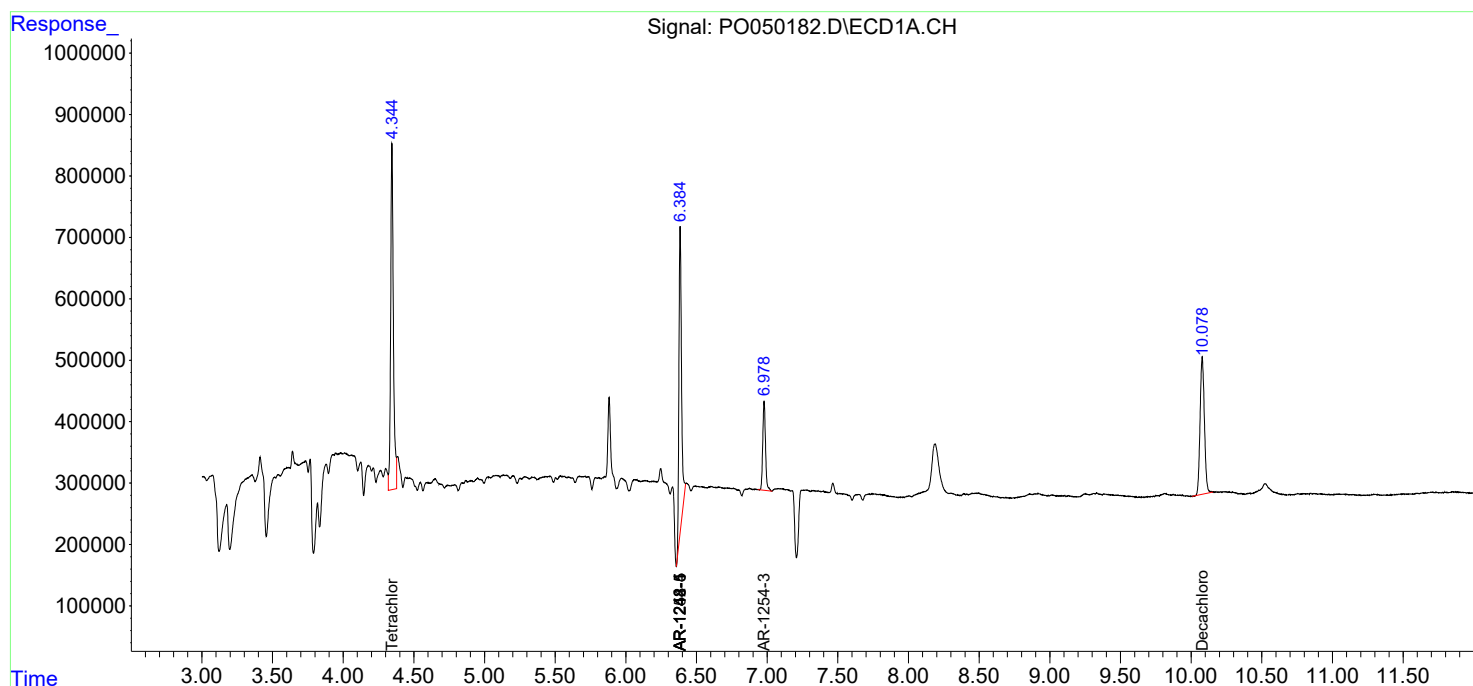
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

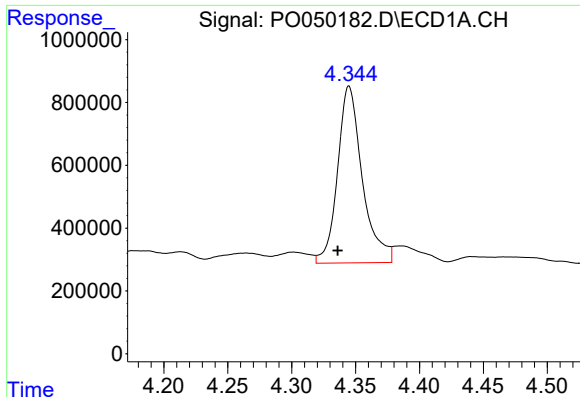
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101718\  
Data File : P0050182.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Oct 2018 6:52  
Operator : SM/SJ  
Sample : J5520-01  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 08:00:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 18 07:47:12 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

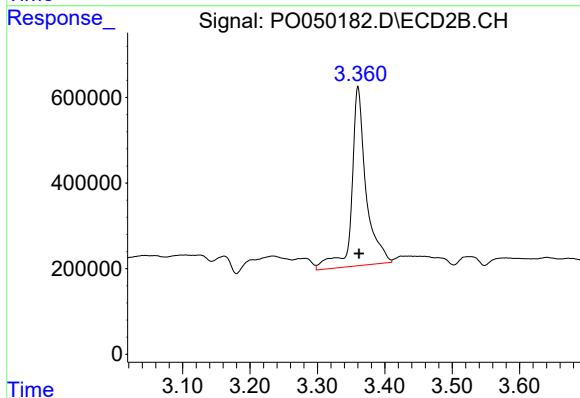




#1 Tetrachloro-m-xylene

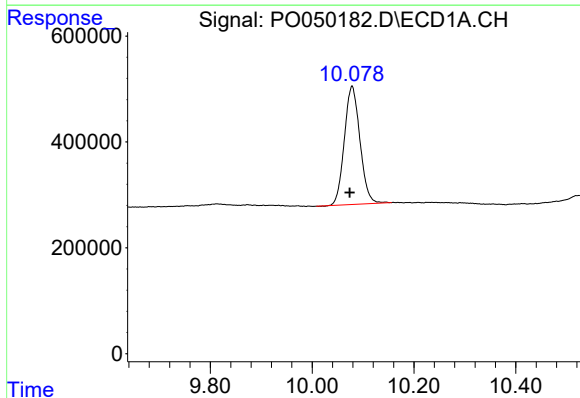
R.T.: 4.345 min  
Delta R.T.: 0.009 min  
Response: 7587488  
Conc: 37.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



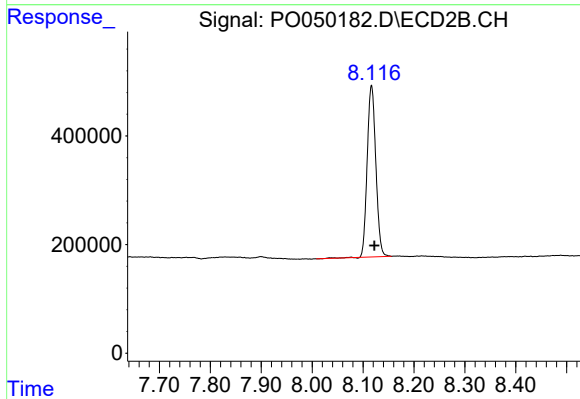
#1 Tetrachloro-m-xylene

R.T.: 3.360 min  
Delta R.T.: -0.002 min  
Response: 6163696  
Conc: 30.85 ng/ml



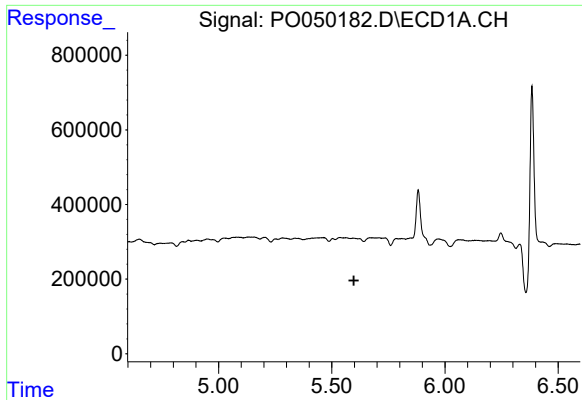
#2 Decachlorobiphenyl

R.T.: 10.078 min  
Delta R.T.: 0.004 min  
Response: 4752967  
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

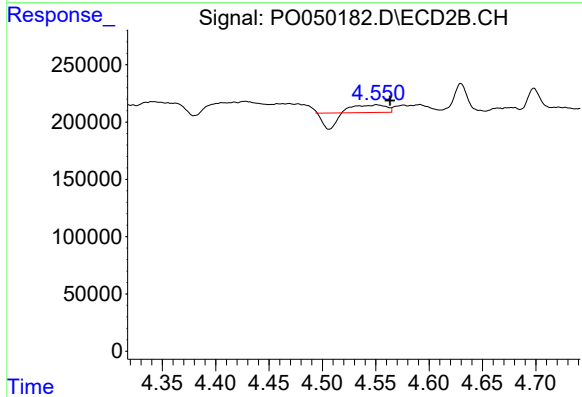
R.T.: 8.117 min  
Delta R.T.: -0.006 min  
Response: 3736002  
Conc: 19.20 ng/ml



#5 AR-1016-3

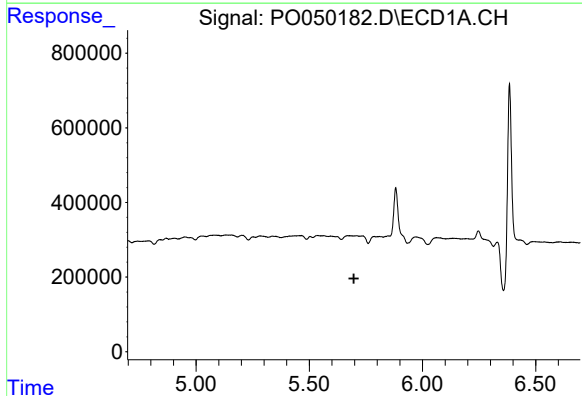
R.T.: 0.000 min  
Exp R.T.: 5.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



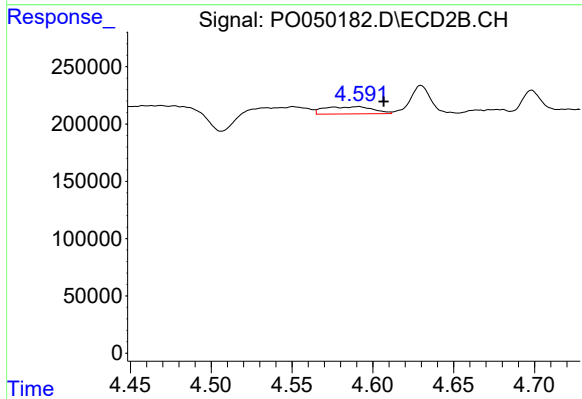
#5 AR-1016-3

R.T.: 4.551 min  
Delta R.T.: -0.012 min  
Response: 50156  
Conc: 8.13 ng/ml



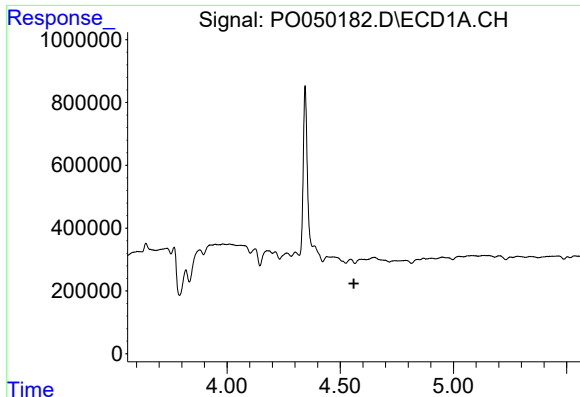
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.697 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

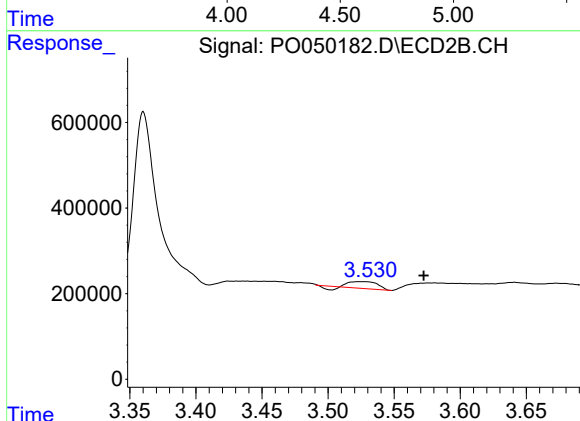
R.T.: 4.591 min  
Delta R.T.: -0.016 min  
Response: 131745  
Conc: 26.84 ng/ml



#8 AR-1221-1

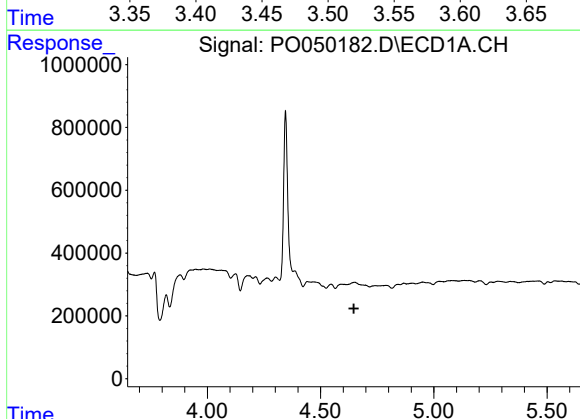
R.T.: 0.000 min  
Exp R.T.: 4.560 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



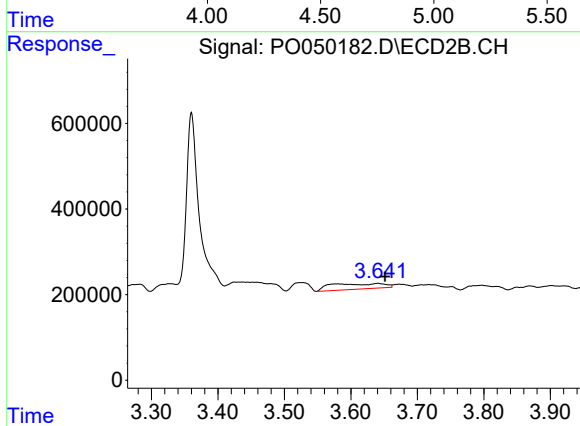
#8 AR-1221-1

R.T.: 3.526 min  
Delta R.T.: -0.046 min  
Response: 213556  
Conc: 109.36 ng/ml



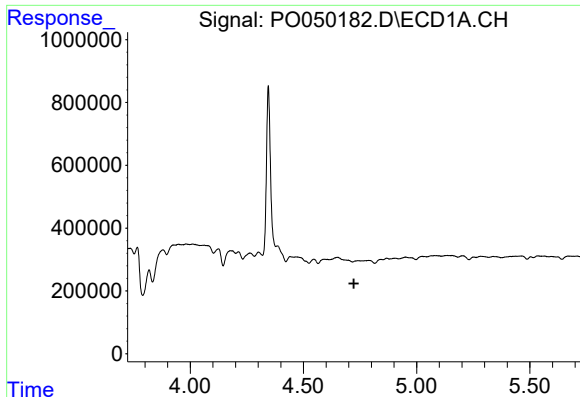
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.647 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

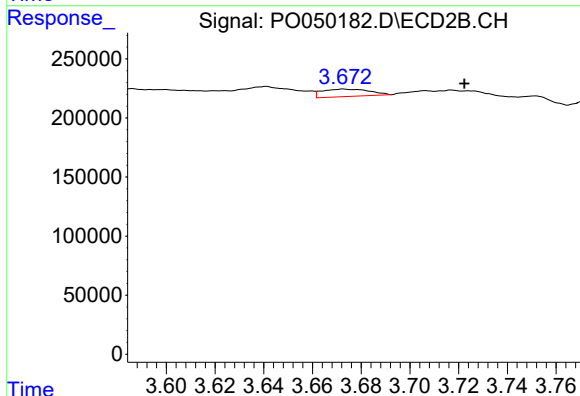
R.T.: 3.641 min  
Delta R.T.: -0.010 min  
Response: 717852  
Conc: 500.17 ng/ml



#10 AR-1221-3

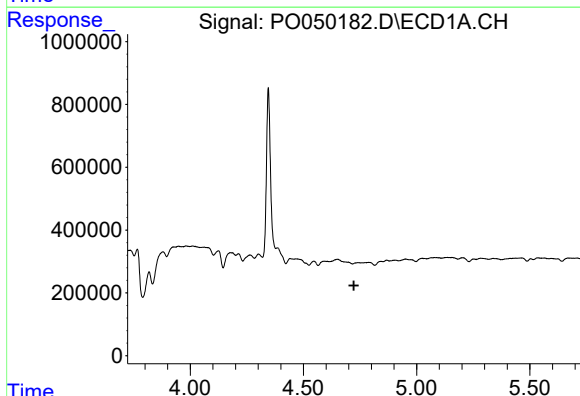
R.T.: 0.000 min  
Exp R.T.: 4.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



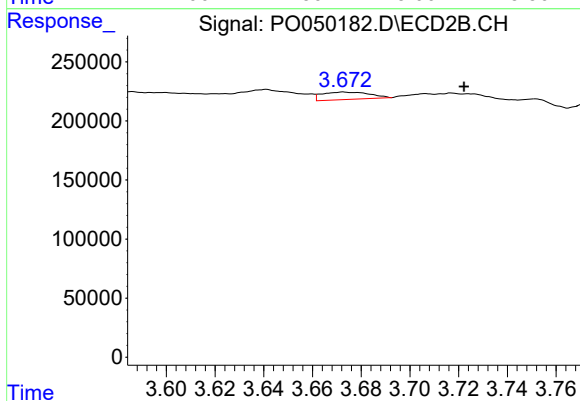
#10 AR-1221-3

R.T.: 3.673 min  
Delta R.T.: -0.050 min  
Response: 84608  
Conc: 18.10 ng/ml



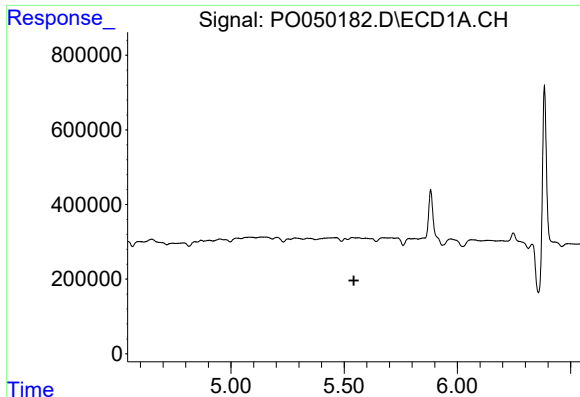
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.723 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

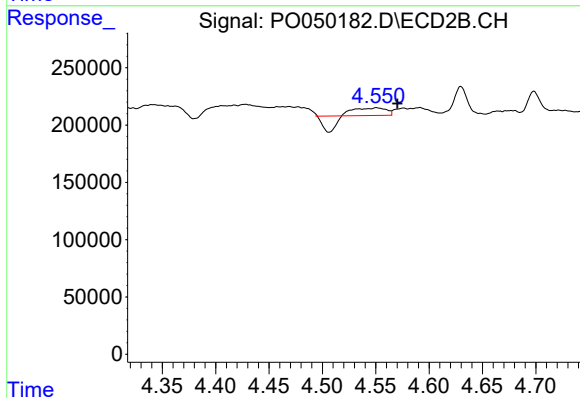
R.T.: 3.673 min  
Delta R.T.: -0.049 min  
Response: 84608  
Conc: 24.50 ng/ml



#13 AR-1232-3

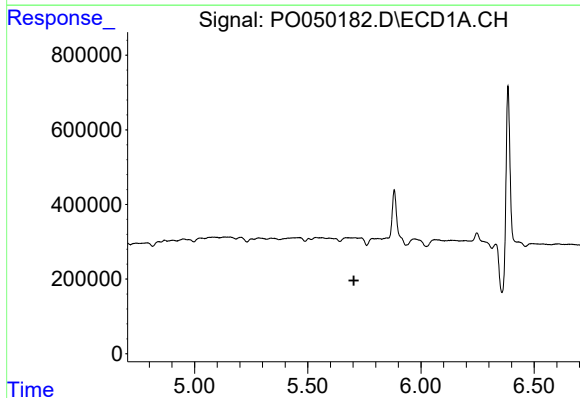
R.T.: 0.000 min  
Exp R.T.: 5.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



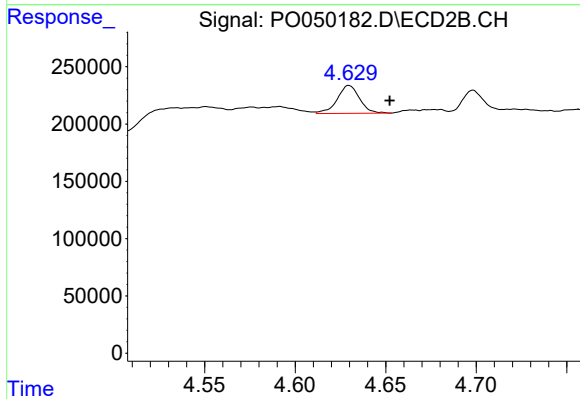
#13 AR-1232-3

R.T.: 4.551 min  
Delta R.T.: -0.020 min  
Response: 50156  
Conc: 25.29 ng/ml



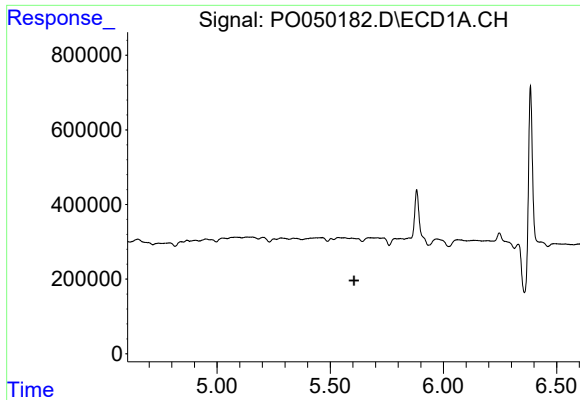
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.703 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

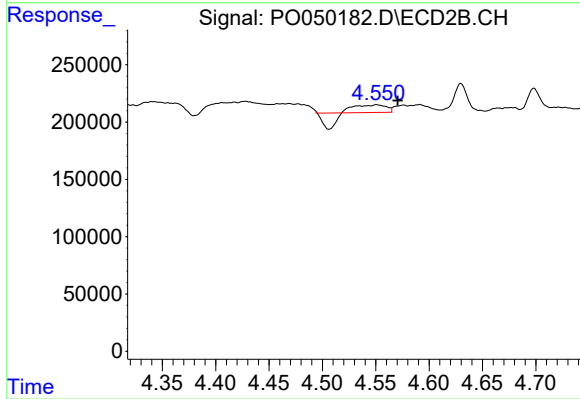
R.T.: 4.630 min  
Delta R.T.: -0.022 min  
Response: 208529  
Conc: 115.77 ng/ml



#18 AR-1242-3

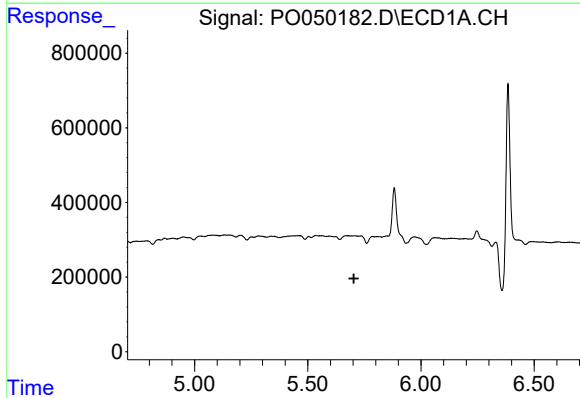
R.T.: 0.000 min  
Exp R.T.: 5.605 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



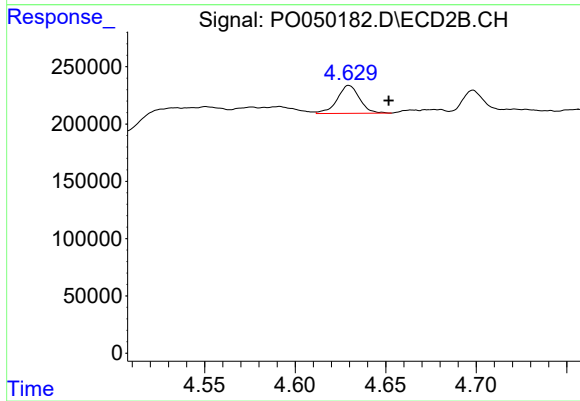
#18 AR-1242-3

R.T.: 4.551 min  
Delta R.T.: -0.020 min  
Response: 50156  
Conc: 12.97 ng/ml



#19 AR-1242-4

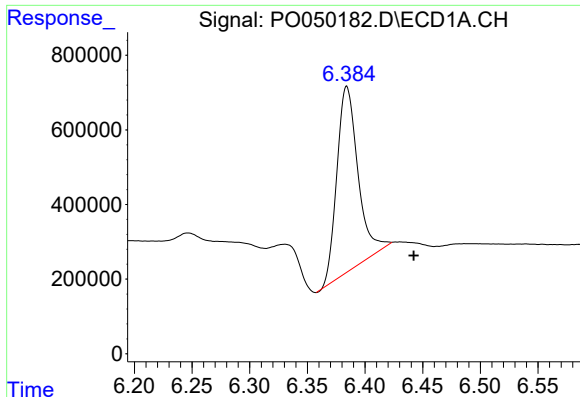
R.T.: 0.000 min  
Exp R.T.: 5.704 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 4.630 min  
Delta R.T.: -0.022 min  
Response: 208529  
Conc: 52.82 ng/ml

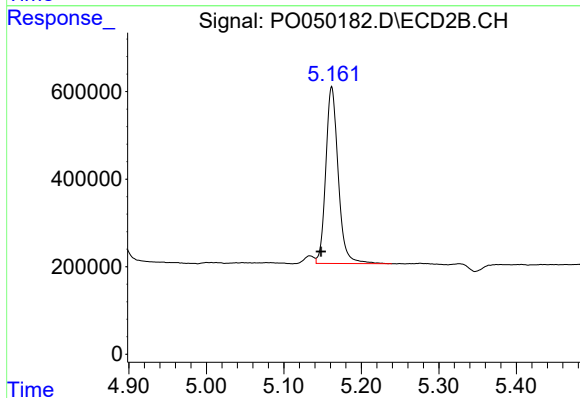




#20 AR-1242-5

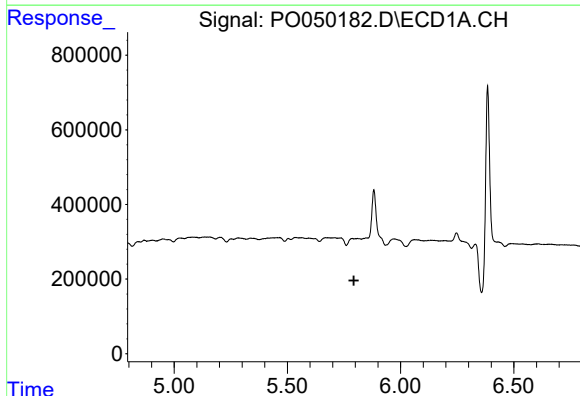
R.T.: 6.384 min  
Delta R.T.: -0.058 min  
Response: 6271399  
Conc: 998.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



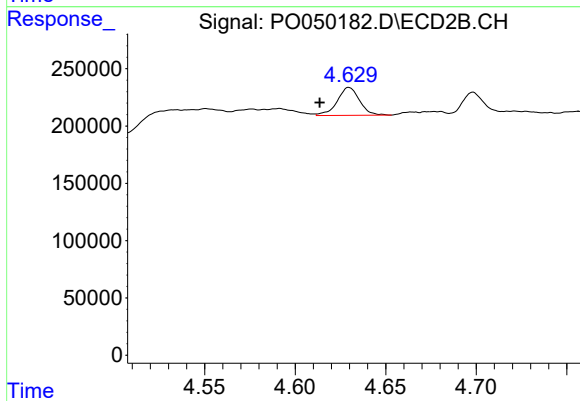
#20 AR-1242-5

R.T.: 5.162 min  
Delta R.T.: 0.014 min  
Response: 4503360  
Conc: 970.16 ng/ml



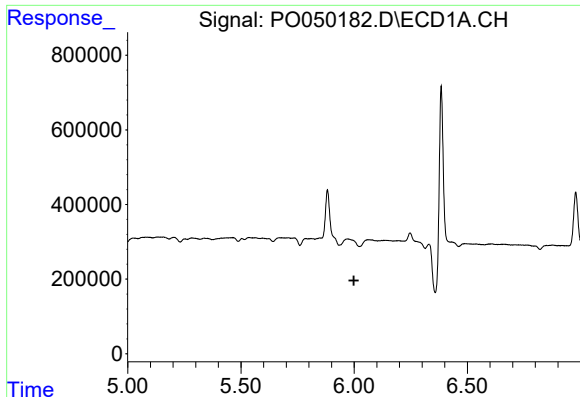
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.794 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

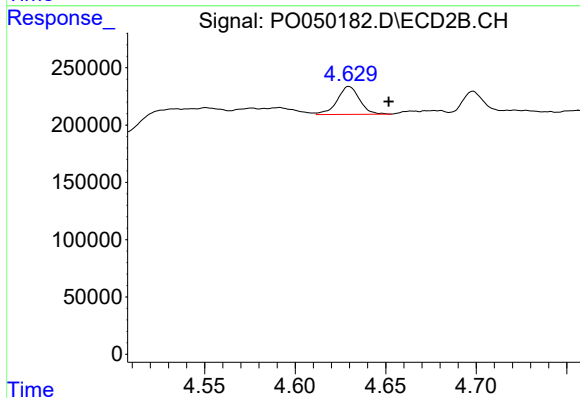
R.T.: 4.630 min  
Delta R.T.: 0.016 min  
Response: 208529  
Conc: 35.31 ng/ml



#23 AR-1248-3

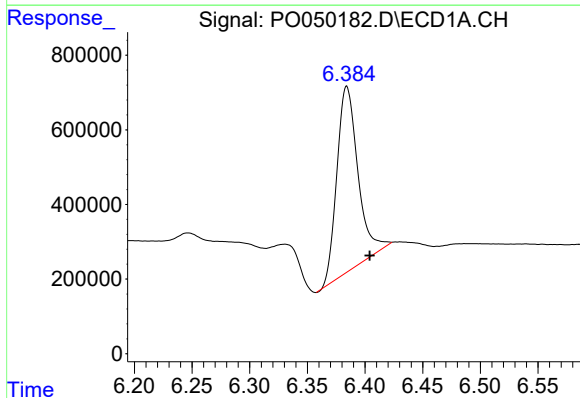
R.T.: 0.000 min  
Exp R.T.: 5.998 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



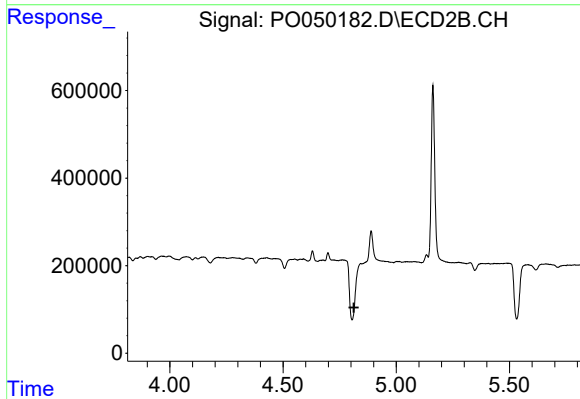
#23 AR-1248-3

R.T.: 4.630 min  
Delta R.T.: -0.022 min  
Response: 208529  
Conc: 35.08 ng/ml



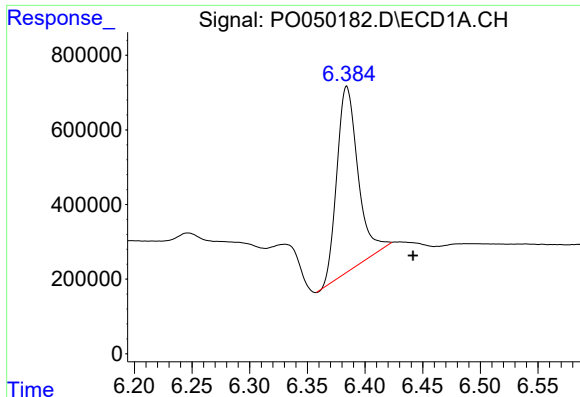
#24 AR-1248-4

R.T.: 6.384 min  
Delta R.T.: -0.020 min  
Response: 6271399  
Conc: 562.79 ng/ml



#24 AR-1248-4

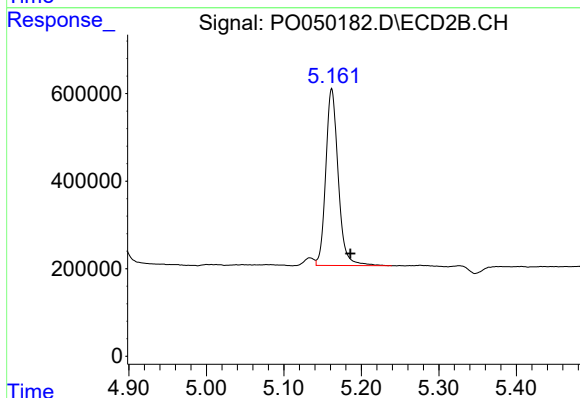
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

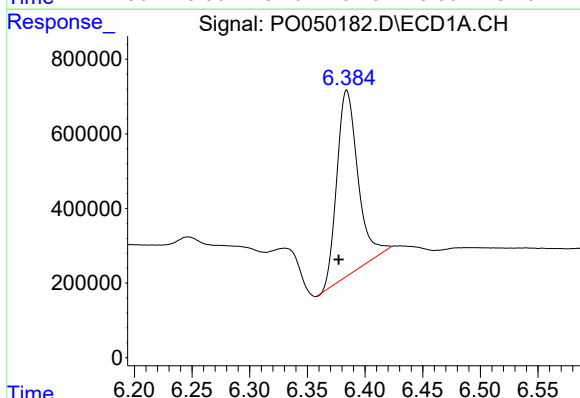
R.T.: 6.384 min  
Delta R.T.: -0.057 min  
Response: 6271399  
Conc: 584.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



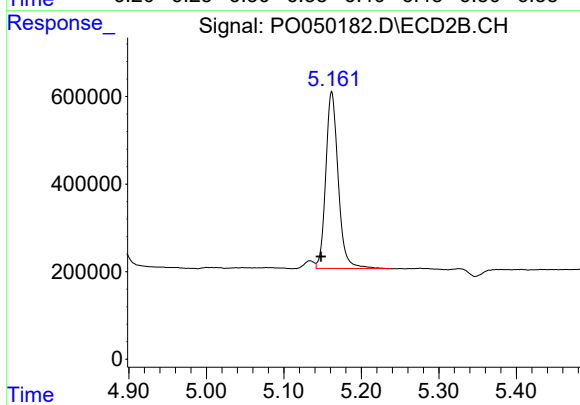
#25 AR-1248-5

R.T.: 5.162 min  
Delta R.T.: -0.024 min  
Response: 4503360  
Conc: 633.50 ng/ml



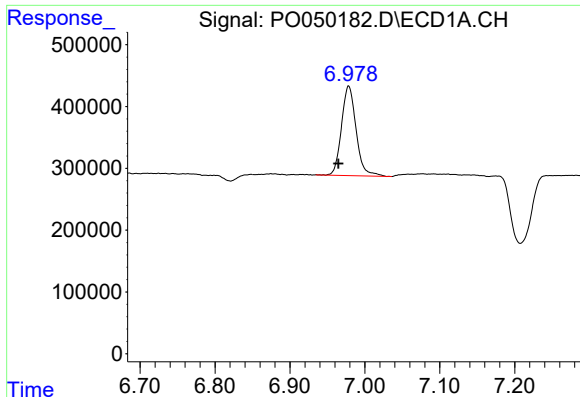
#26 AR-1254-1

R.T.: 6.384 min  
Delta R.T.: 0.007 min  
Response: 6271399  
Conc: 485.05 ng/ml



#26 AR-1254-1

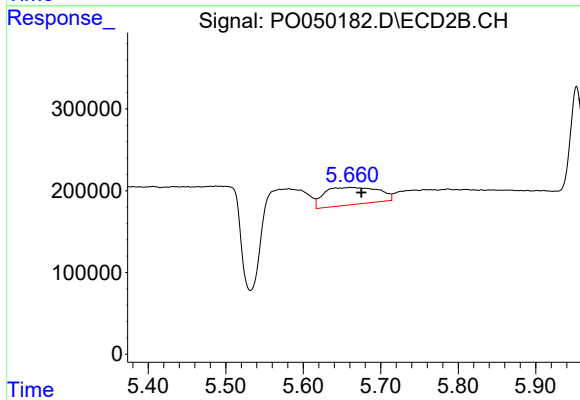
R.T.: 5.162 min  
Delta R.T.: 0.014 min  
Response: 4503360  
Conc: 347.97 ng/ml



#28 AR-1254-3

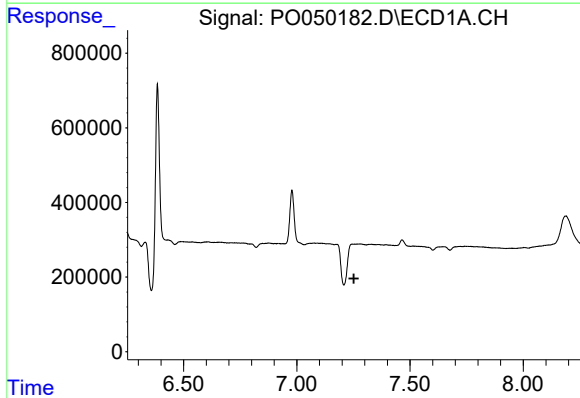
R.T.: 6.978 min  
Delta R.T.: 0.014 min  
Response: 1961244  
Conc: 87.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



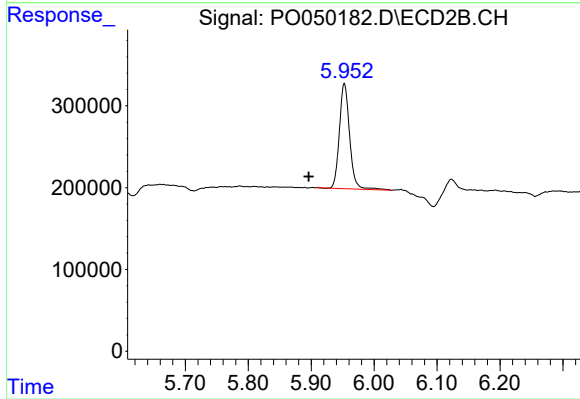
#28 AR-1254-3

R.T.: 5.660 min  
Delta R.T.: -0.015 min  
Response: 1029777  
Conc: 53.07 ng/ml



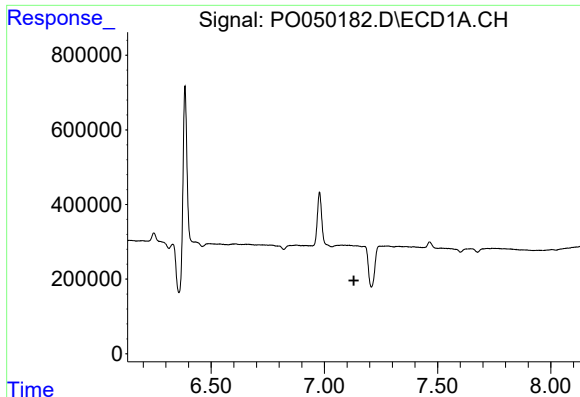
#29 AR-1254-4

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



#29 AR-1254-4

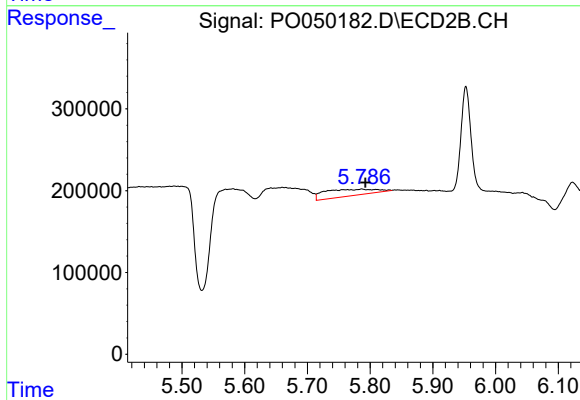
R.T.: 5.953 min  
Delta R.T.: 0.057 min  
Response: 1459518  
Conc: 127.61 ng/ml



#31 AR-1260-1

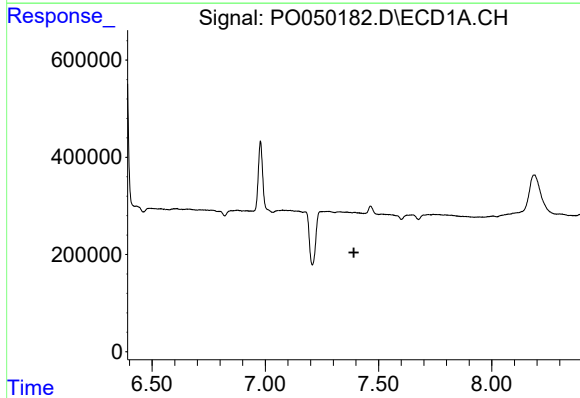
R.T.: 0.000 min  
Exp R.T.: 7.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



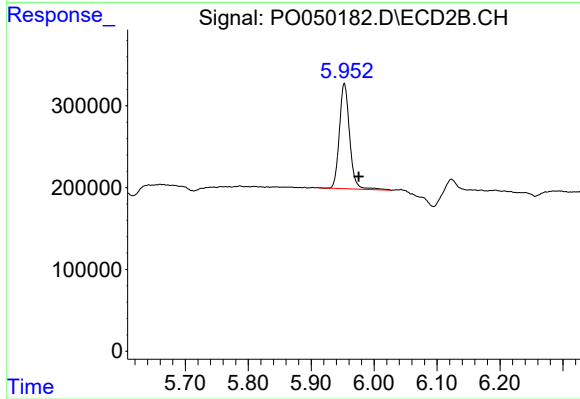
#31 AR-1260-1

R.T.: 5.787 min  
Delta R.T.: -0.006 min  
Response: 457019  
Conc: 30.41 ng/ml



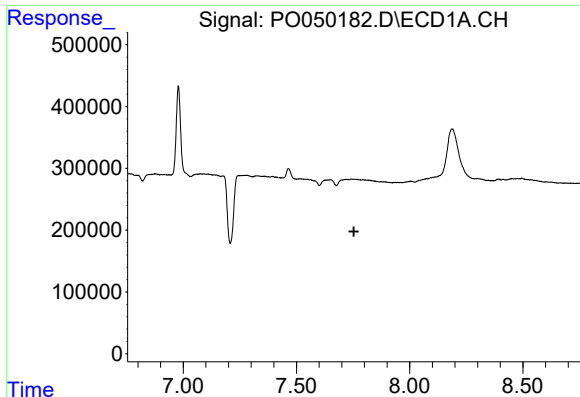
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.391 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

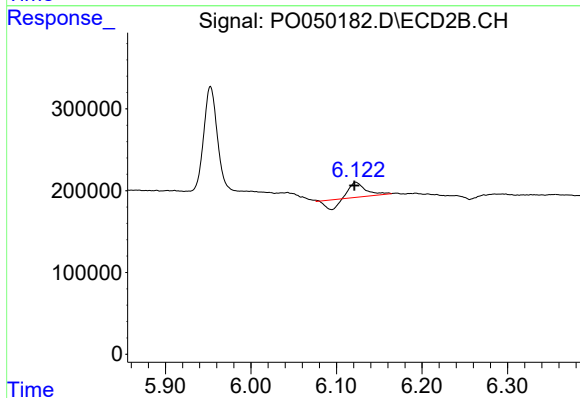
R.T.: 5.953 min  
Delta R.T.: -0.023 min  
Response: 1459518  
Conc: 79.23 ng/ml



#33 AR-1260-3

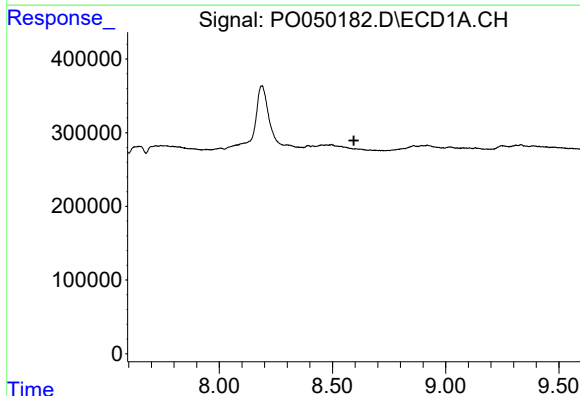
R.T.: 0.000 min  
Exp R.T.: 7.754 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



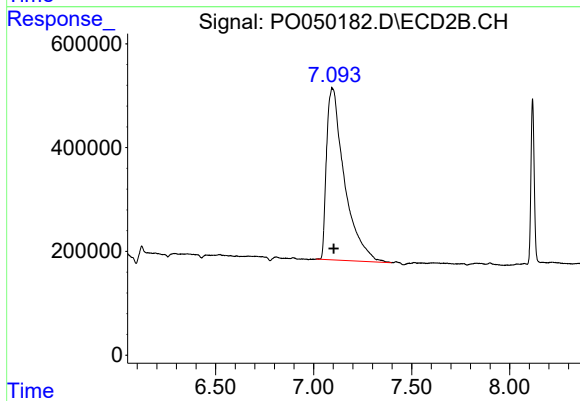
#33 AR-1260-3

R.T.: 6.123 min  
Delta R.T.: 0.002 min  
Response: 150495  
Conc: 8.80 ng/ml



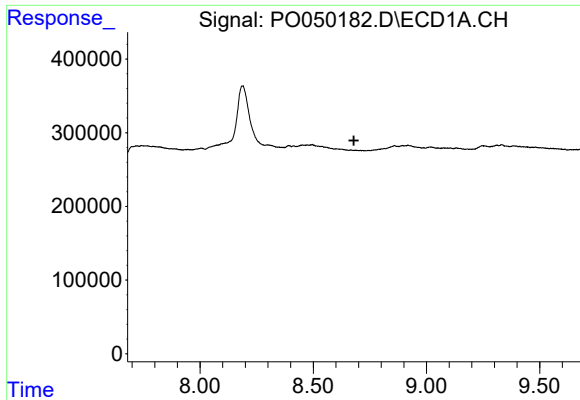
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.594 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

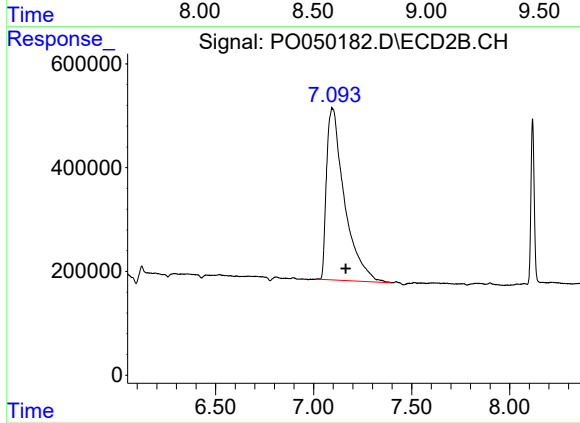
R.T.: 7.095 min  
Delta R.T.: -0.008 min  
Response: 20926478  
Conc: 1961.12 ng/ml



#39 AR-1262-4

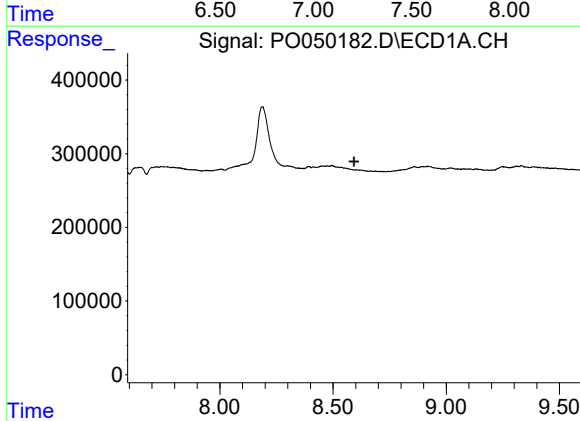
R.T.: 0.000 min  
Exp R.T. : 8.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



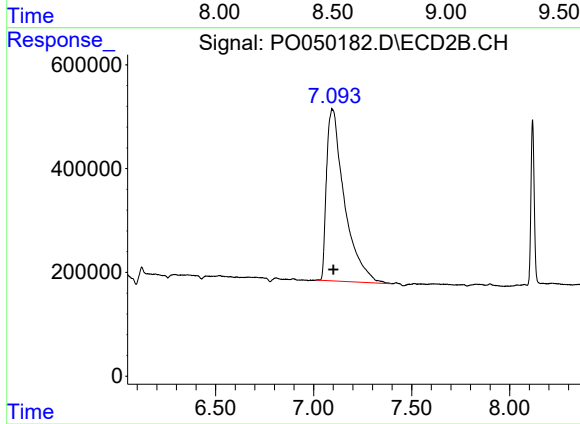
#39 AR-1262-4

R.T.: 7.095 min  
Delta R.T.: -0.069 min  
Response: 20926478  
Conc: 1061.36 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.592 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 7.095 min  
Delta R.T.: -0.007 min  
Response: 20926478  
Conc: 628.50 ng/ml