

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102518\  
 Data File : PO050534.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Oct 2018 14:26  
 Operator : SM/SJ  
 Sample : J5642-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 01:31:10 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  | 3.353 | 5045601 | 3138982 | 16.909 | 15.966   |
| 2)                          | SA Decachlor... | 10.021 | 8.103 | -858038 | 3067559 | N.D.   | 16.048   |
| Target Compounds            |                 |        |       |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.385 | 0       | 80773   | N.D.   | 10.451 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.385 | 0       | 80773   | N.D.   | 5.989 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.607 | 0       | 127723  | N.D.   | 59.126 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.607 | 0       | 127723  | N.D.   | 79.679 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.385 | 0       | 80773   | N.D.   | 16.459 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.385 | 0       | 80773   | N.D.   | 16.534 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.385 | 0       | 80773   | N.D.   | 9.257 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.132 | 0       | 63519   | N.D.   | 11.386 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.385 | 0       | 80773   | N.D.   | 18.597 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.178 | 0       | 58675   | N.D.   | 7.420 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.132 | 0       | 63519   | N.D.   | 4.382 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.318 | 0       | 14871   | N.D.   | 1.170 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.654 | 0       | 298956  | N.D.   | 14.591 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.821 | 0       | 18137   | N.D.   | 1.557 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.276 | 0       | 85465   | N.D.   | 4.893 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.778 | 0       | 236009  | N.D.   | 15.578 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.276 | 0       | 85465   | N.D.   | 5.409 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.137 | 0       | 116824  | N.D.   | 11.432 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.137 | 0       | 116824  | N.D.   | 6.227 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.137 | 0       | 116824  | N.D.   | 3.466 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.137 | 0       | 116824  | N.D.   | 3.730 #  |
| -----                       |                 |        |       |         |         |        |          |

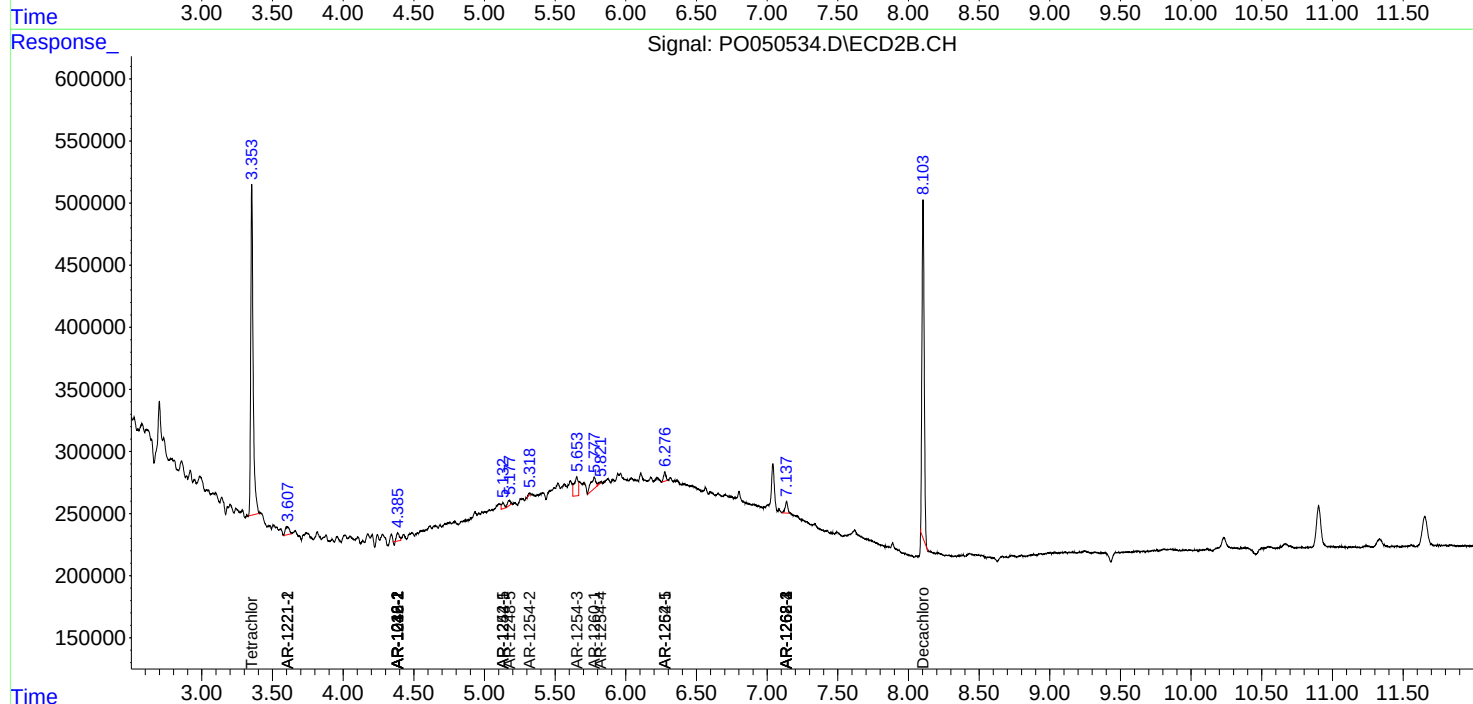
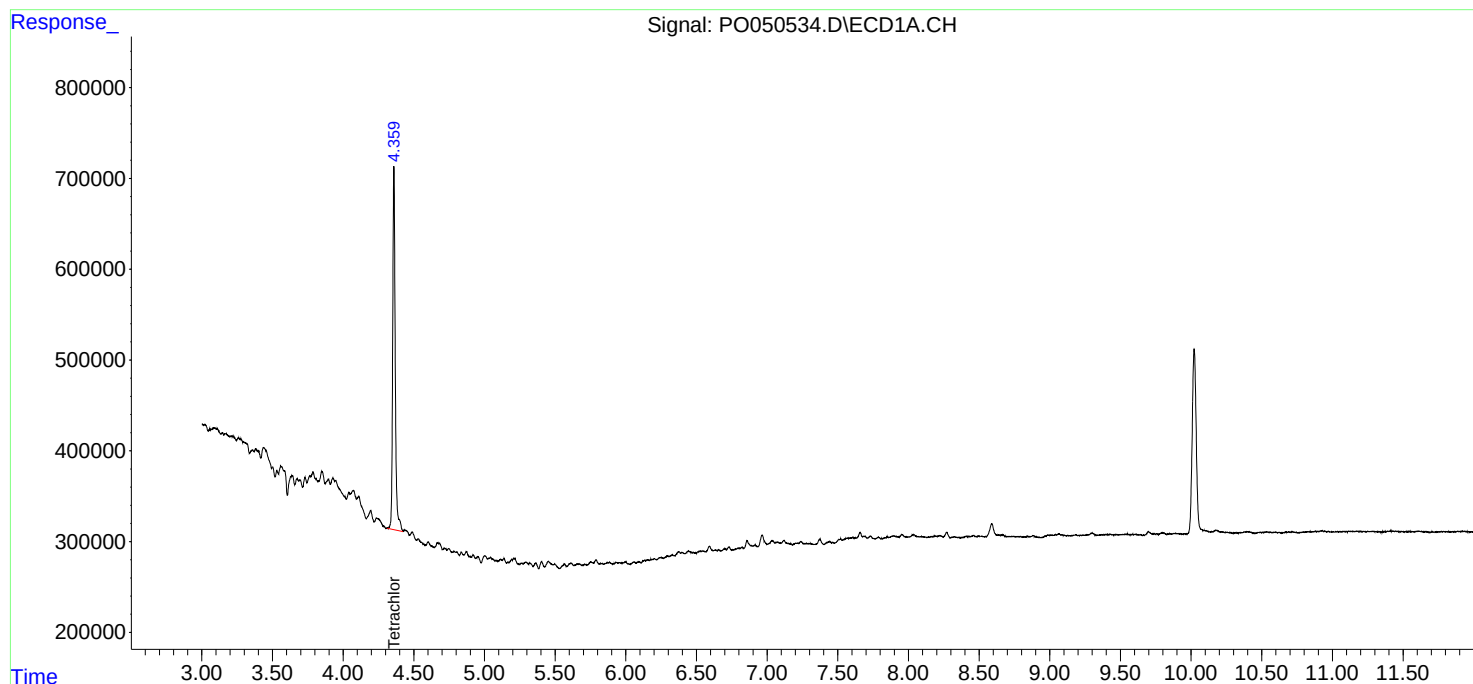
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

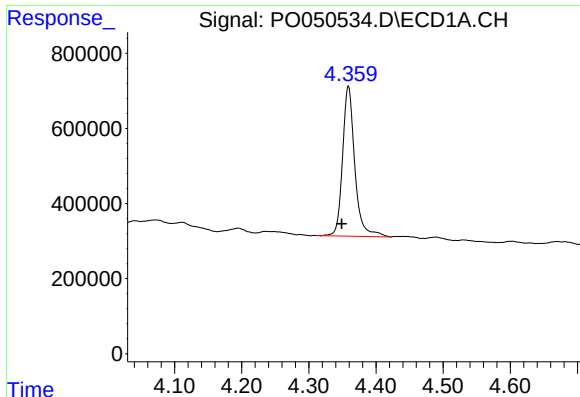
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102518\  
Data File : PO050534.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Oct 2018 14:26  
Operator : SM/SJ  
Sample : J5642-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 01:31:10 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

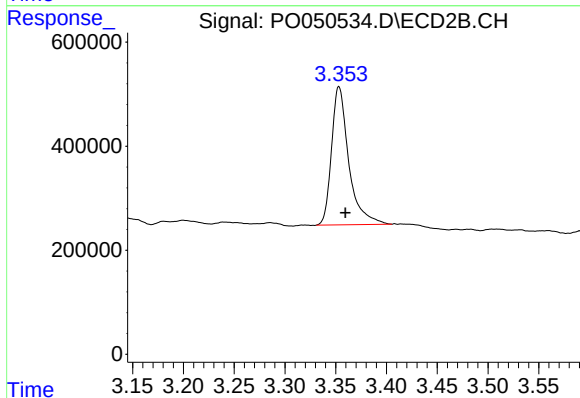




#1 Tetrachloro-m-xylene

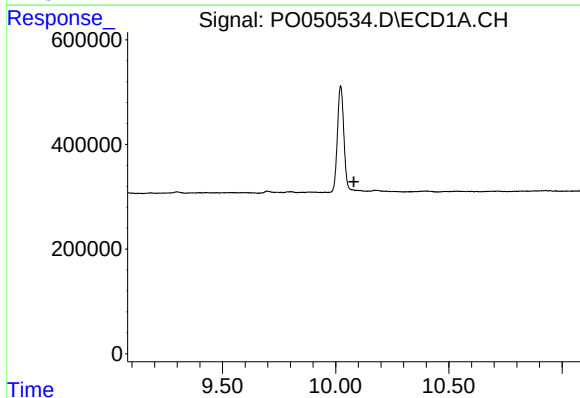
R.T.: 4.359 min  
Delta R.T.: 0.010 min  
Response: 5045601  
Conc: 16.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



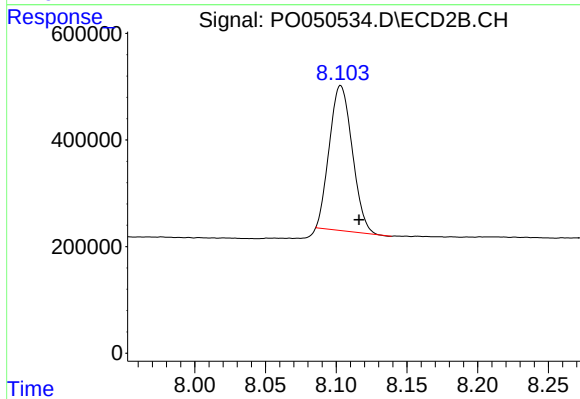
#1 Tetrachloro-m-xylene

R.T.: 3.353 min  
Delta R.T.: -0.006 min  
Response: 3138982  
Conc: 15.97 ng/ml



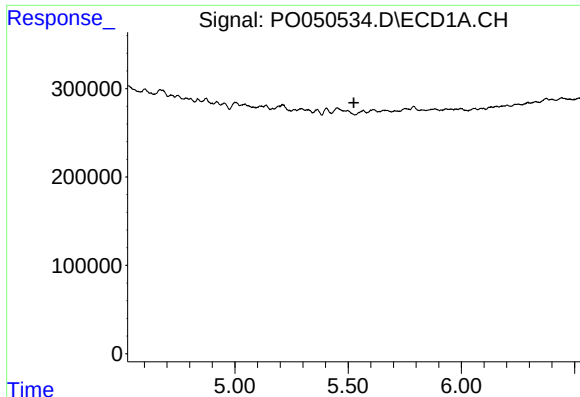
#2 Decachlorobiphenyl

R.T.: 10.021 min  
Delta R.T.: -0.059 min  
Response: -858038  
Conc: N.D.



#2 Decachlorobiphenyl

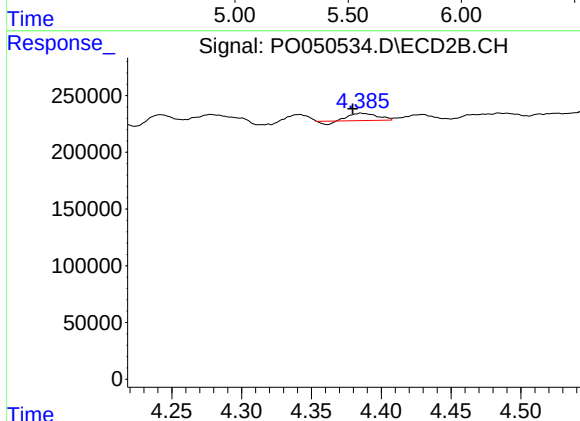
R.T.: 8.103 min  
Delta R.T.: -0.013 min  
Response: 3067559  
Conc: 16.05 ng/ml



#3 AR-1016-1

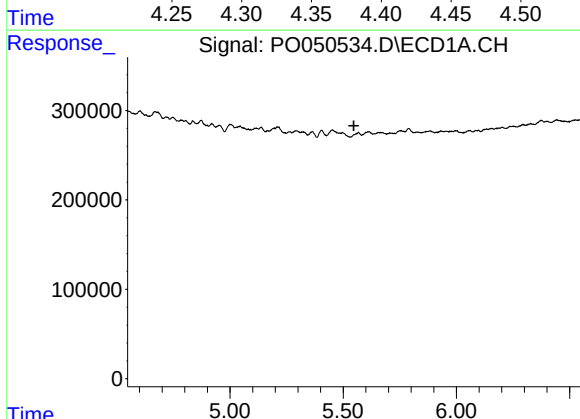
R.T.: 0.000 min  
Exp R.T.: 5.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



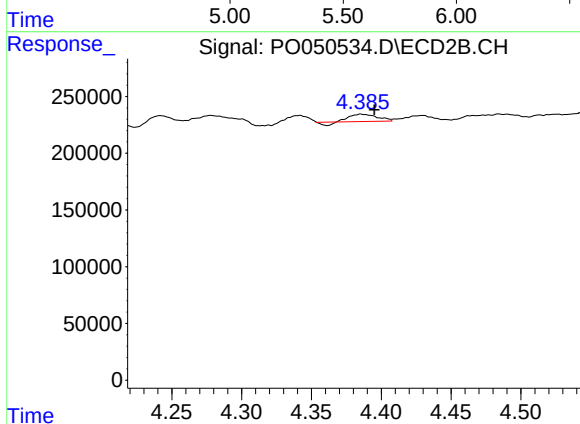
#3 AR-1016-1

R.T.: 4.385 min  
Delta R.T.: 0.006 min  
Response: 80773  
Conc: 10.45 ng/ml



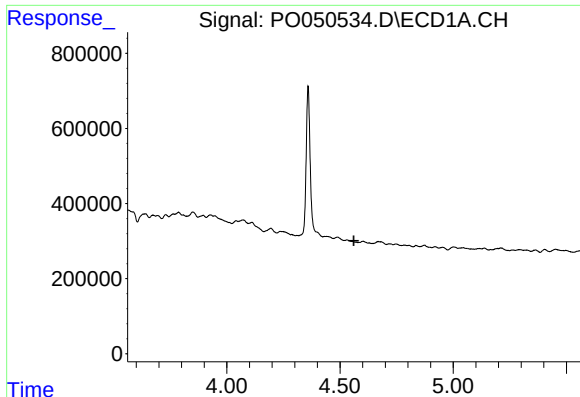
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.547 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

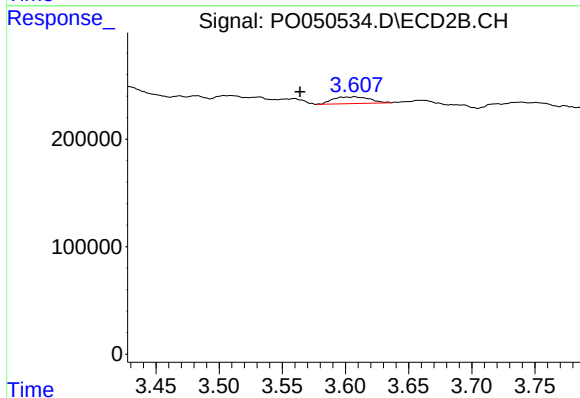
R.T.: 4.385 min  
Delta R.T.: -0.010 min  
Response: 80773  
Conc: 5.99 ng/ml



#8 AR-1221-1

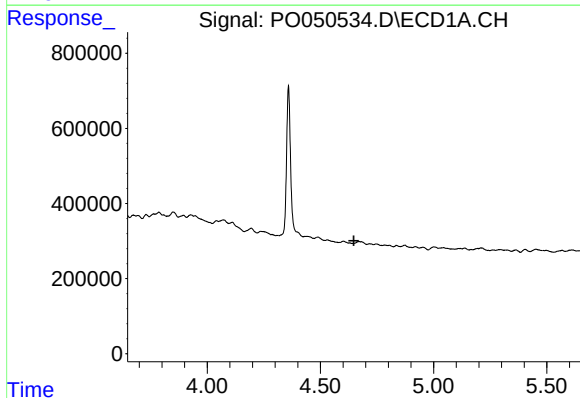
R.T.: 0.000 min  
Exp R.T. : 4.561 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



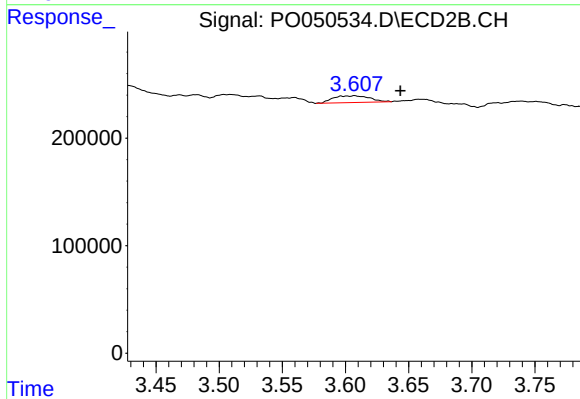
#8 AR-1221-1

R.T.: 3.607 min  
Delta R.T.: 0.043 min  
Response: 127723  
Conc: 59.13 ng/ml



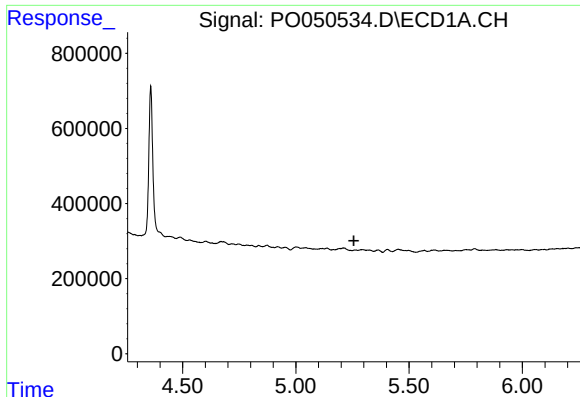
#9 AR-1221-2

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



#9 AR-1221-2

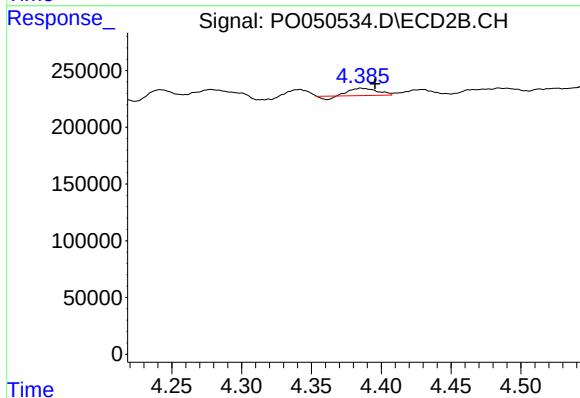
R.T.: 3.607 min  
Delta R.T.: -0.036 min  
Response: 127723  
Conc: 79.68 ng/ml



#12 AR-1232-2

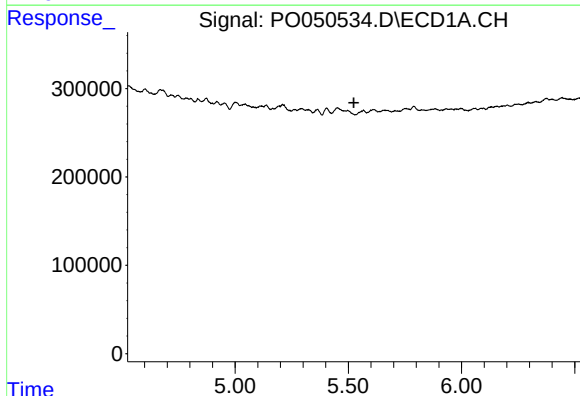
R.T.: 0.000 min  
Exp R.T. : 5.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



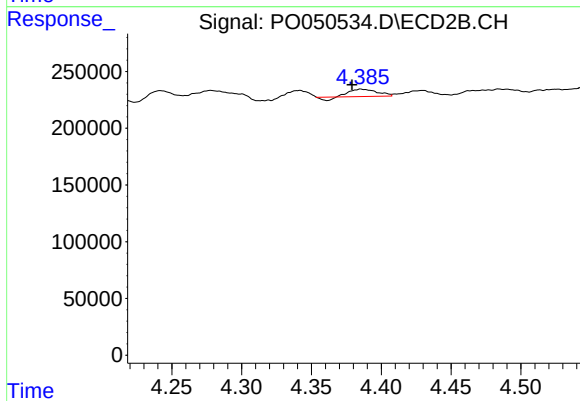
#12 AR-1232-2

R.T.: 4.385 min  
Delta R.T.: -0.010 min  
Response: 80773  
Conc: 16.46 ng/ml



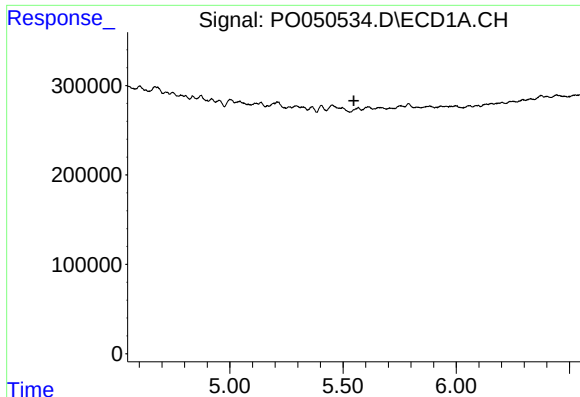
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.525 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

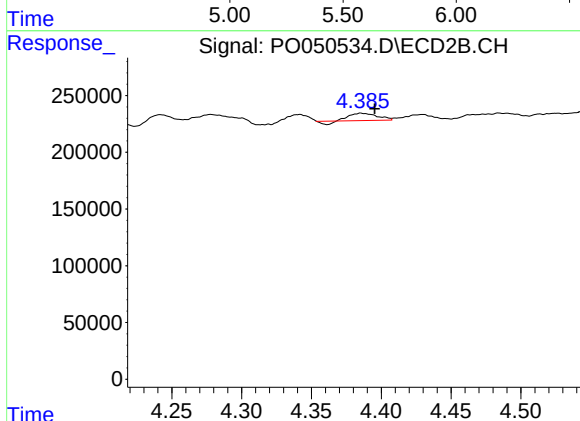
R.T.: 4.385 min  
Delta R.T.: 0.006 min  
Response: 80773  
Conc: 16.53 ng/ml



#17 AR-1242-2

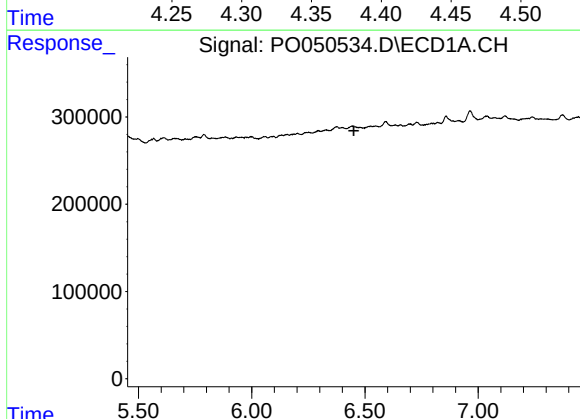
R.T.: 0.000 min  
Exp R.T.: 5.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



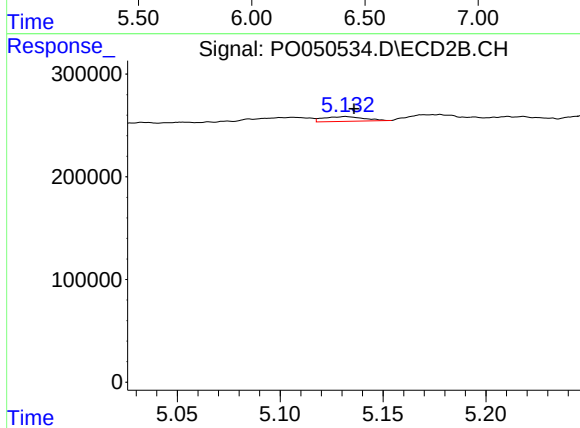
#17 AR-1242-2

R.T.: 4.385 min  
Delta R.T.: -0.010 min  
Response: 80773  
Conc: 9.26 ng/ml



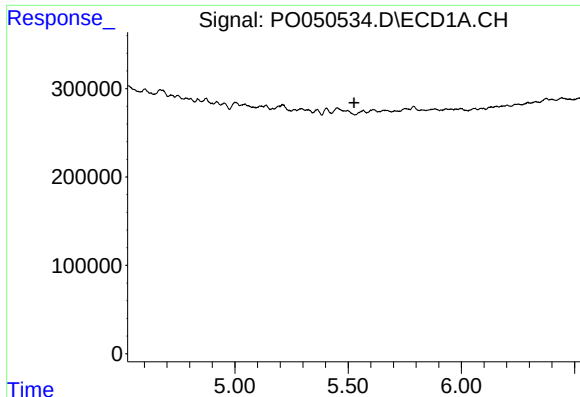
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.451 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

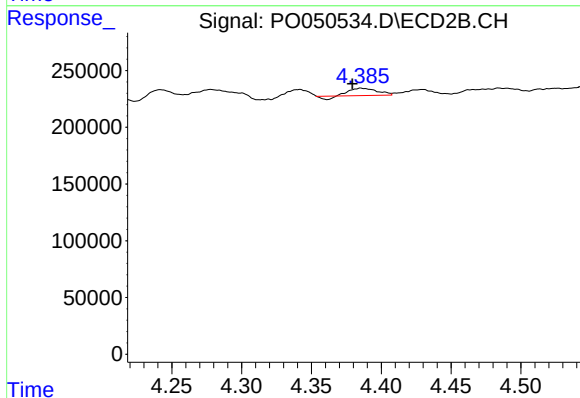
R.T.: 5.132 min  
Delta R.T.: -0.004 min  
Response: 63519  
Conc: 11.39 ng/ml



#21 AR-1248-1

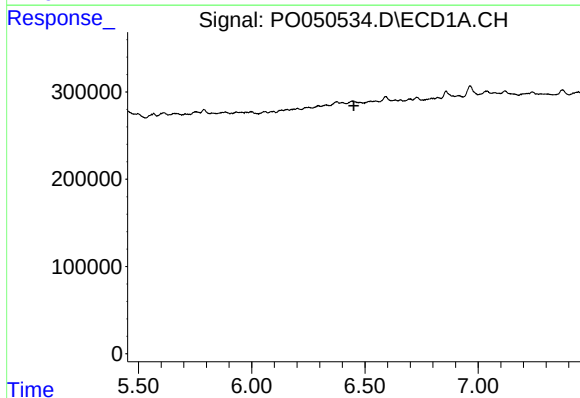
R.T.: 0.000 min  
Exp R.T.: 5.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



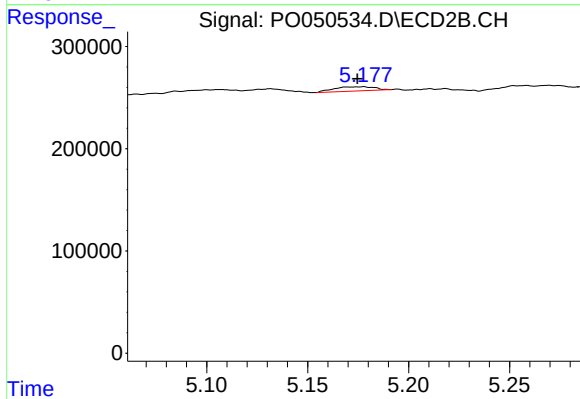
#21 AR-1248-1

R.T.: 4.385 min  
Delta R.T.: 0.006 min  
Response: 80773  
Conc: 18.60 ng/ml



#25 AR-1248-5

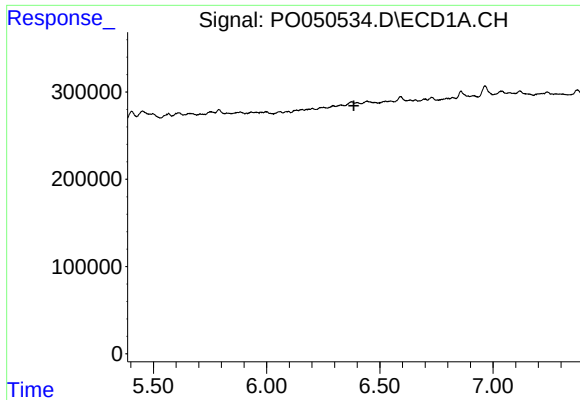
R.T.: 0.000 min  
Exp R.T.: 6.451 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

R.T.: 5.178 min  
Delta R.T.: 0.003 min  
Response: 58675  
Conc: 7.42 ng/ml

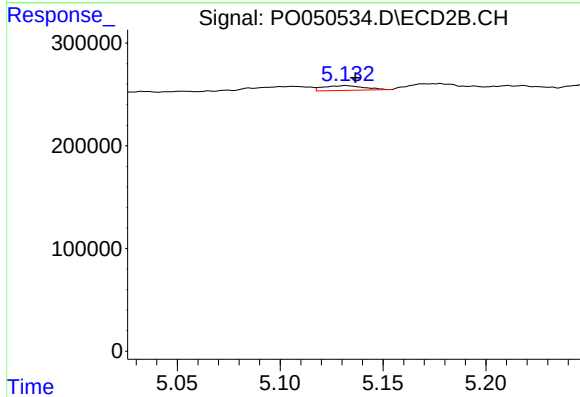




#26 AR-1254-1

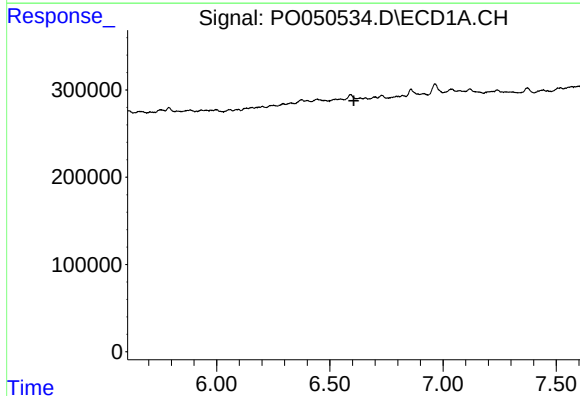
R.T.: 0.000 min  
Exp R.T. : 6.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



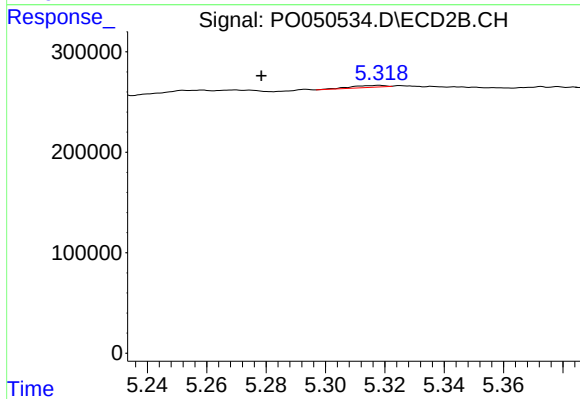
#26 AR-1254-1

R.T.: 5.132 min  
Delta R.T.: -0.005 min  
Response: 63519  
Conc: 4.38 ng/ml



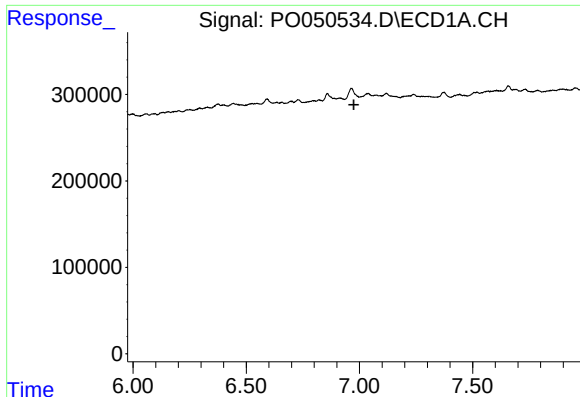
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.606 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

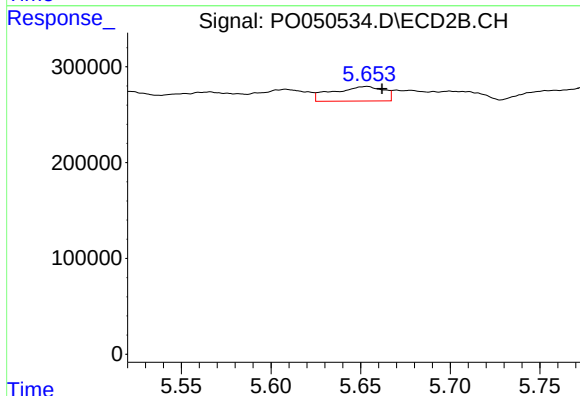
R.T.: 5.318 min  
Delta R.T.: 0.040 min  
Response: 14871  
Conc: 1.17 ng/ml



#28 AR-1254-3

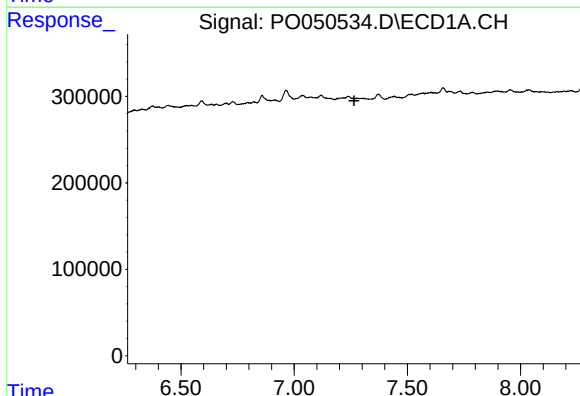
R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



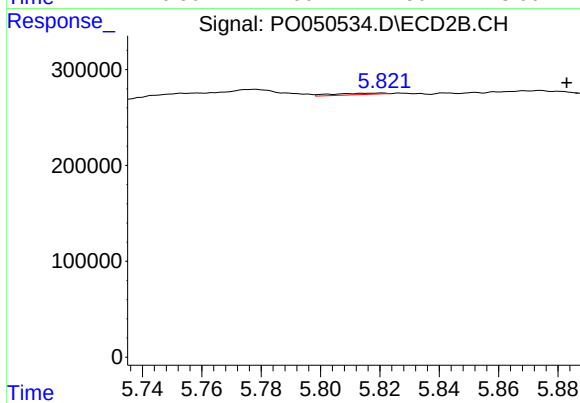
#28 AR-1254-3

R.T.: 5.654 min  
Delta R.T.: -0.008 min  
Response: 298956  
Conc: 14.59 ng/ml



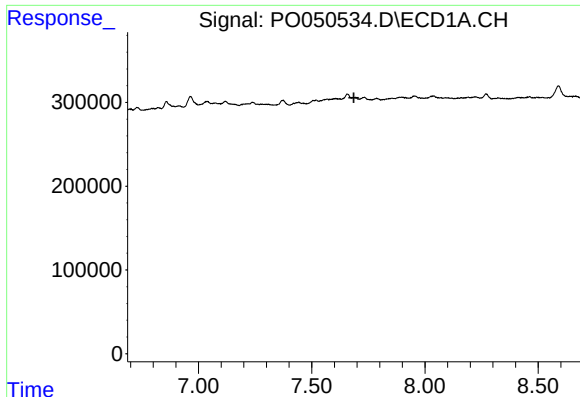
#29 AR-1254-4

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



#29 AR-1254-4

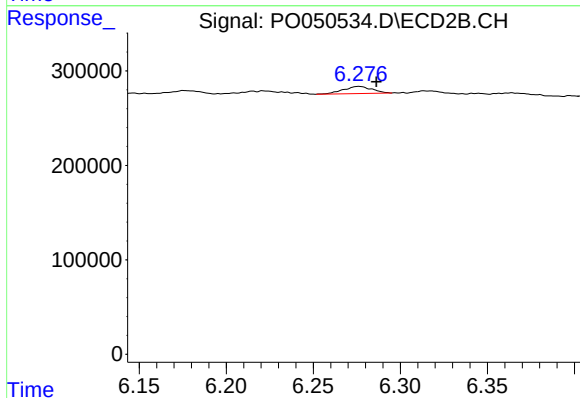
R.T.: 5.821 min  
Delta R.T.: -0.062 min  
Response: 18137  
Conc: 1.56 ng/ml



#30 AR-1254-5

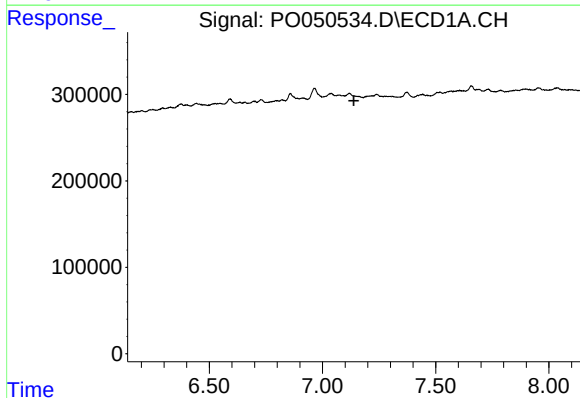
R.T.: 0.000 min  
Exp R.T.: 7.686 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



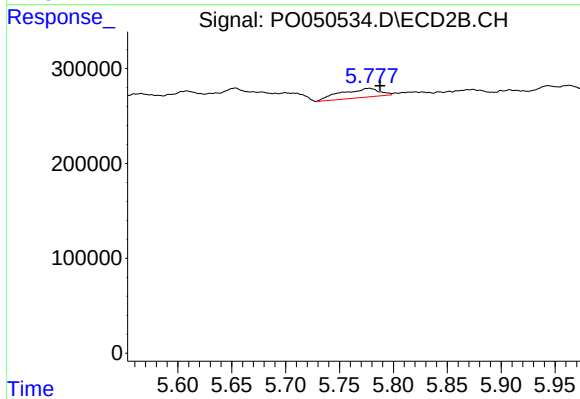
#30 AR-1254-5

R.T.: 6.276 min  
Delta R.T.: -0.010 min  
Response: 85465  
Conc: 4.89 ng/ml



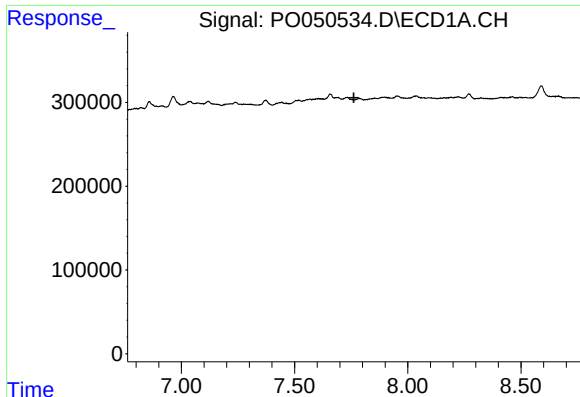
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.139 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

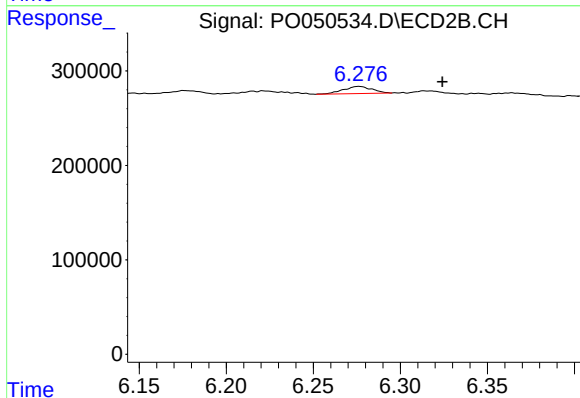
R.T.: 5.778 min  
Delta R.T.: -0.010 min  
Response: 236009  
Conc: 15.58 ng/ml



#36 AR-1262-1

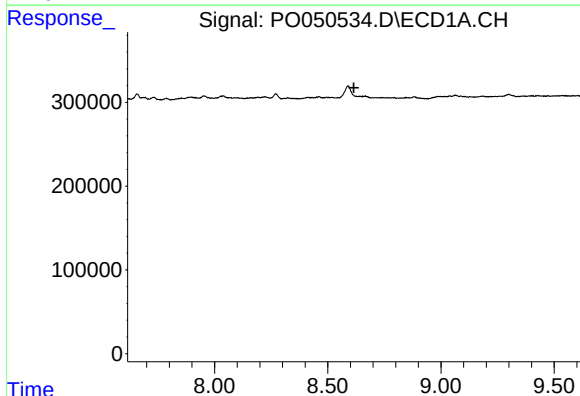
R.T.: 0.000 min  
Exp R.T.: 7.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



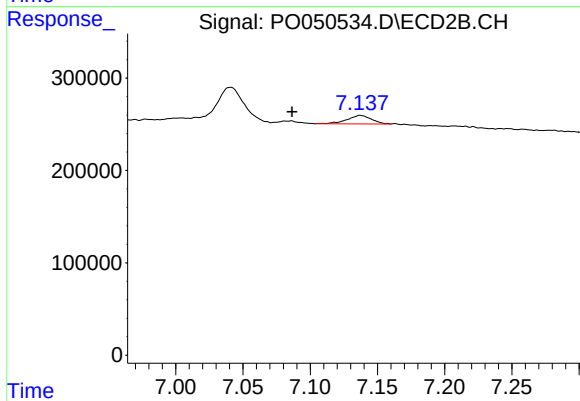
#36 AR-1262-1

R.T.: 6.276 min  
Delta R.T.: -0.048 min  
Response: 85465  
Conc: 5.41 ng/ml



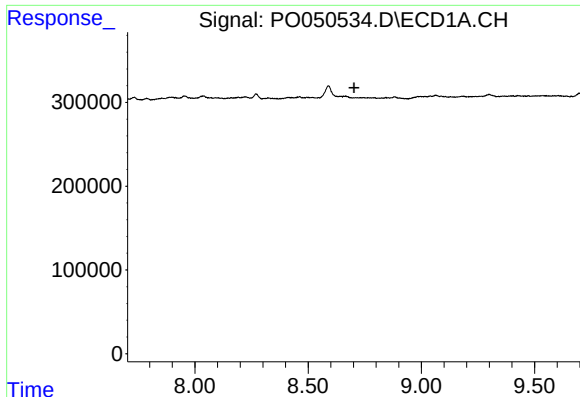
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.615 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

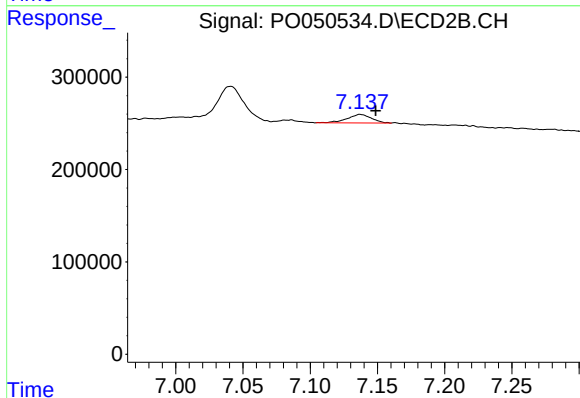
R.T.: 7.137 min  
Delta R.T.: 0.051 min  
Response: 116824  
Conc: 11.43 ng/ml



#39 AR-1262-4

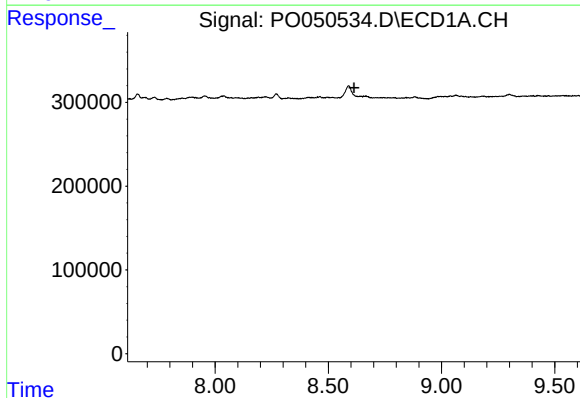
R.T.: 0.000 min  
Exp R.T.: 8.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



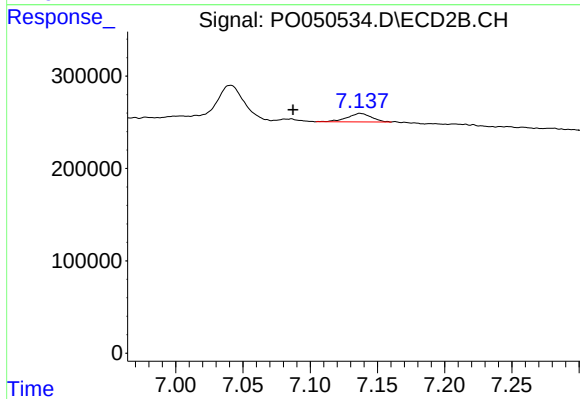
#39 AR-1262-4

R.T.: 7.137 min  
Delta R.T.: -0.012 min  
Response: 116824  
Conc: 6.23 ng/ml



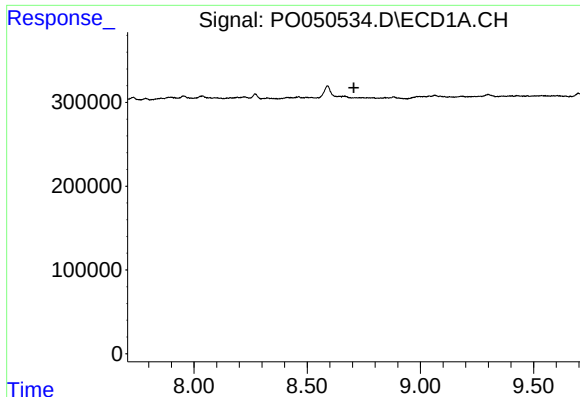
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.613 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

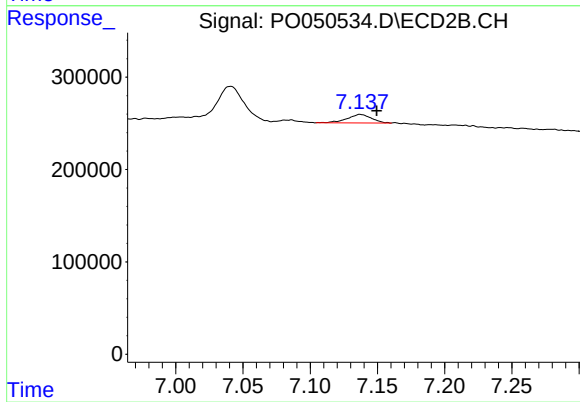
R.T.: 7.137 min  
Delta R.T.: 0.050 min  
Response: 116824  
Conc: 3.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.137 min  
Delta R.T.: -0.012 min  
Response: 116824  
Conc: 3.73 ng/ml