

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101818\  
 Data File : P0050245.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Oct 2018 7:46  
 Operator : SM/SJ  
 Sample : J5570-02  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TS-07

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 08:36:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101818.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... | 4.358  | 3.360 | 4442407 | 3351122 | 14.888 | 17.045    |
| 2)                          | SA Decachlor... | 10.091 | 8.115 | 2028927 | 1606751 | 9.350  | 8.406     |
|                             |                 |        |       |         |         |        |           |
| Target Compounds            |                 |        |       |         |         |        |           |
| 7)                          | L1 AR-1016-5    | 5.969  | 4.751 | 441387  | 441411  | 51.736 | 63.739    |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.751 | 0       | 441411  | N.D.   | 200.434 # |
| 20)                         | L4 AR-1242-5    | 6.426  | 5.133 | 512131  | 259702  | 84.518 | 46.551 #  |
| 23)                         | L5 AR-1248-3    | 5.969  | 0.000 | 441387  | 0       | 42.761 | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.426  | 4.751 | 512131  | 441411  | 45.533 | 54.057    |
| 25)                         | L5 AR-1248-5    | 6.426  | 5.133 | 512131  | 259702  | 46.232 | 32.843 #  |
| 26)                         | L6 AR-1254-1    | 6.378  | 5.133 | 344311  | 259702  | 26.318 | 17.914 #  |
| 27)                         | L6 AR-1254-2    | 6.611  | 5.278 | 315269  | 323645  | 15.464 | 25.472 #  |
| 28)                         | L6 AR-1254-3    | 6.982  | 5.661 | 580312  | 667983  | 26.878 | 32.601    |
| 29)                         | L6 AR-1254-4    | 7.269  | 5.882 | 249007  | 236950  | 17.216 | 20.347    |
| 30)                         | L6 AR-1254-5    | 7.692  | 6.284 | 1127425 | 906202  | 72.257 | 51.879 #  |
| 31)                         | L7 AR-1260-1    | 7.146  | 5.786 | 313834  | 498313  | 18.426 | 32.893 #  |
| 32)                         | L7 AR-1260-2    | 7.405  | 5.970 | 704655  | 620376  | 35.633 | 33.536    |
| 33)                         | L7 AR-1260-3    | 7.692  | 6.114 | 1127425 | 280317  | 78.762 | 16.378 #  |
| 34)                         | L7 AR-1260-4    | 7.985  | 6.570 | 512027  | 96215   | 31.622 | 7.097 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.810 | 0       | 142354  | N.D.   | 4.658 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.284 | 0       | 906202  | N.D.   | 57.357 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.810 | 0       | 142354  | N.D.   | 5.559 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.146 | 0       | 189994  | N.D.   | 18.592 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.146 | 0       | 189994  | N.D.   | 10.127 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.146 | 0       | 189994  | N.D.   | 5.638 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.146 | 0       | 189994  | N.D.   | 6.067 #   |
| -----                       |                 |        |       |         |         |        |           |

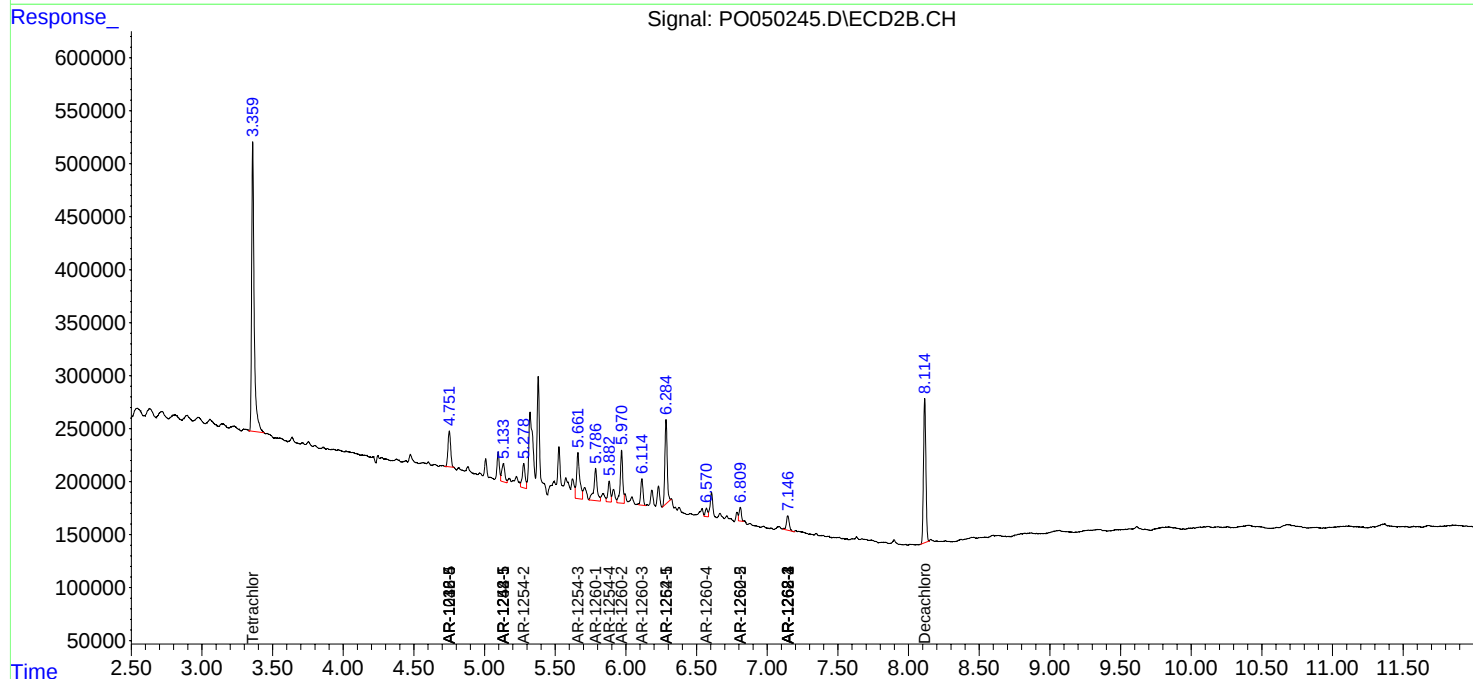
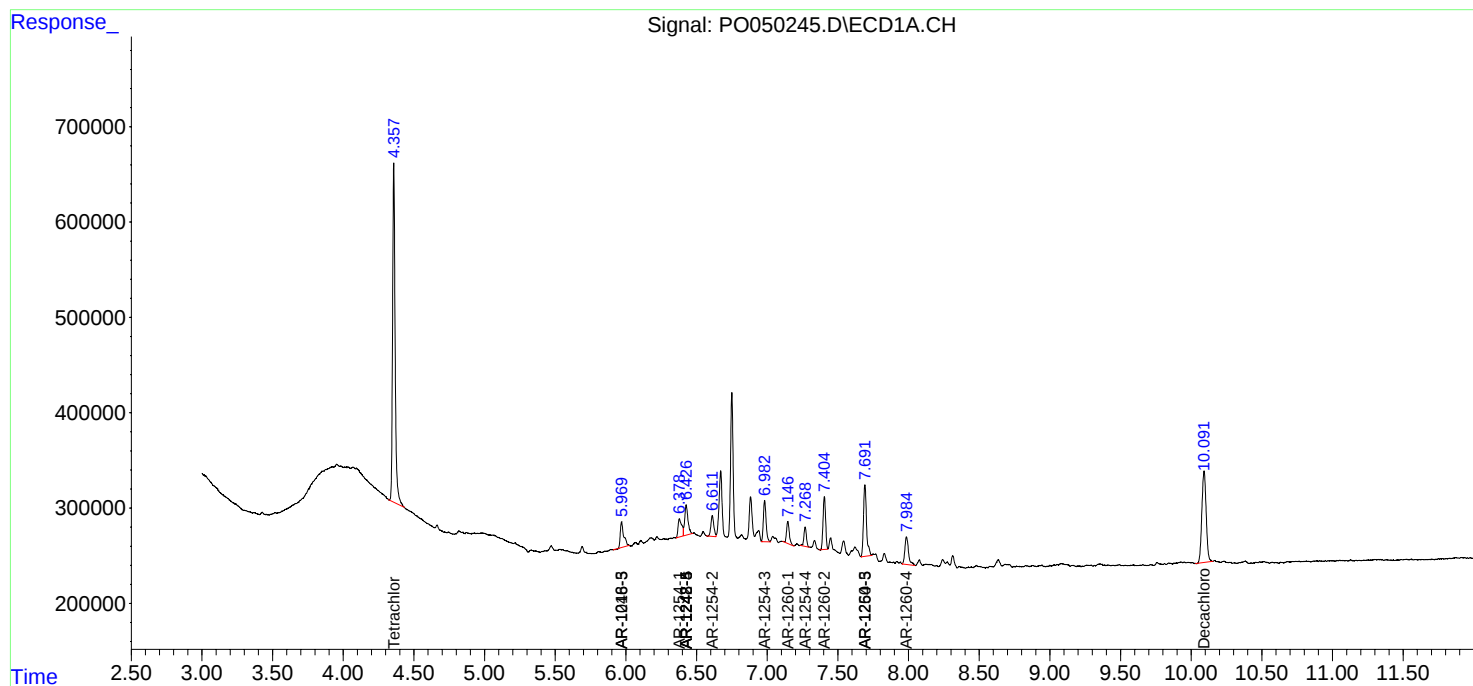
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

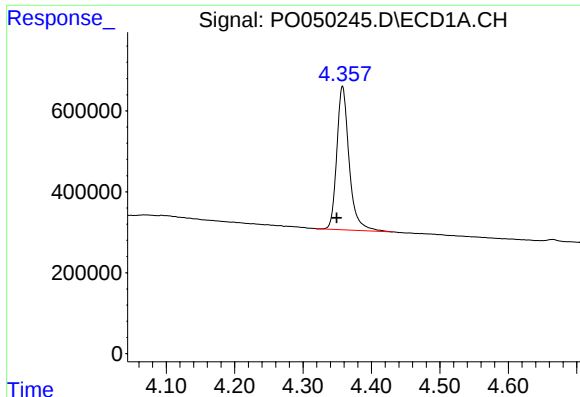
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101818\  
Data File : P0050245.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Oct 2018 7:46  
Operator : SM/SJ  
Sample : J5570-02  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 08:36:35 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

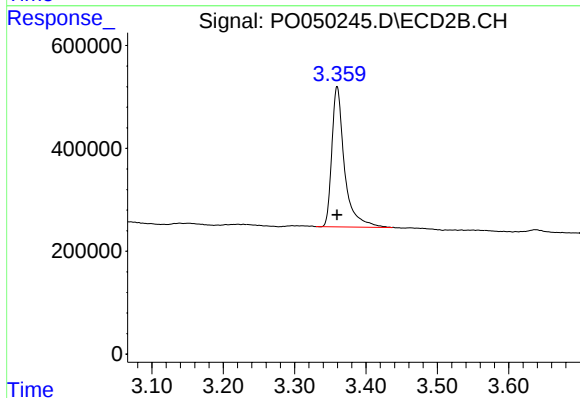




#1 Tetrachloro-m-xylene

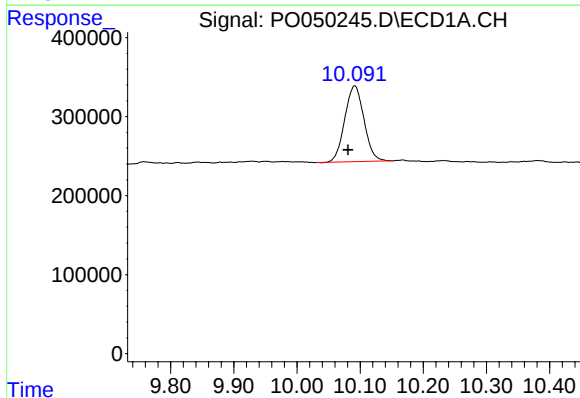
R.T.: 4.358 min  
Delta R.T.: 0.009 min  
Response: 4442407  
Conc: 14.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



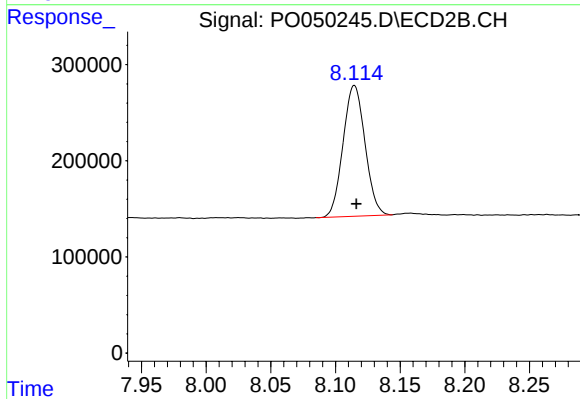
#1 Tetrachloro-m-xylene

R.T.: 3.360 min  
Delta R.T.: 0.000 min  
Response: 3351122  
Conc: 17.05 ng/ml



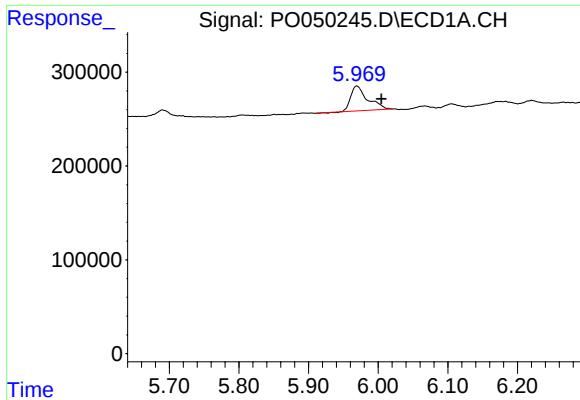
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.011 min  
Response: 2028927  
Conc: 9.35 ng/ml



#2 Decachlorobiphenyl

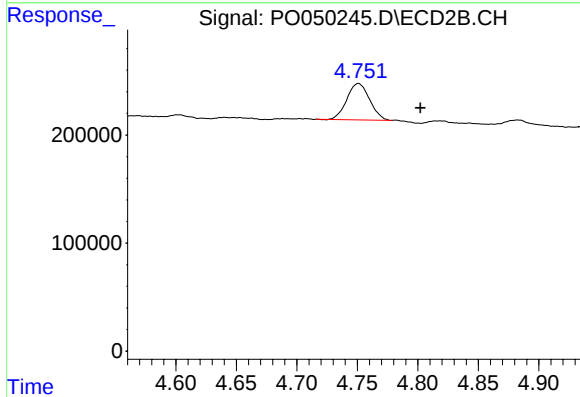
R.T.: 8.115 min  
Delta R.T.: -0.002 min  
Response: 1606751  
Conc: 8.41 ng/ml



#7 AR-1016-5

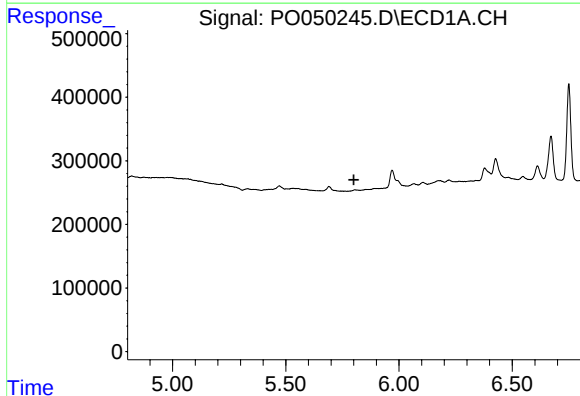
R.T.: 5.969 min  
Delta R.T.: -0.035 min  
Response: 441387  
Conc: 51.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



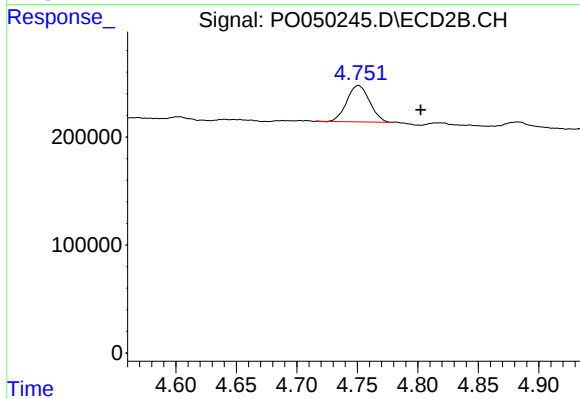
#7 AR-1016-5

R.T.: 4.751 min  
Delta R.T.: -0.051 min  
Response: 441411  
Conc: 63.74 ng/ml



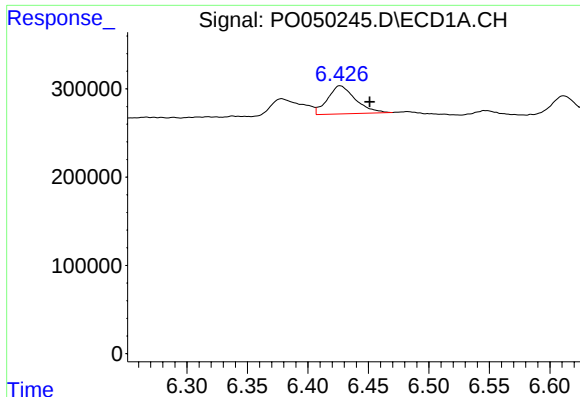
#15 AR-1232-5

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



#15 AR-1232-5

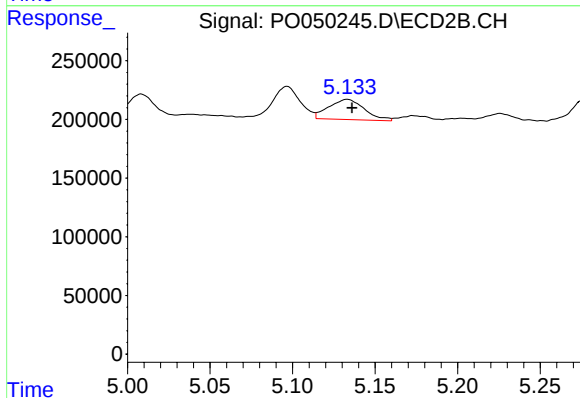
R.T.: 4.751 min  
Delta R.T.: -0.051 min  
Response: 441411  
Conc: 200.43 ng/ml



#20 AR-1242-5

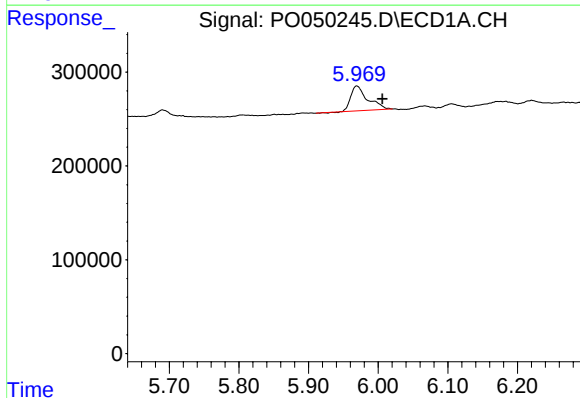
R.T.: 6.426 min  
Delta R.T.: -0.025 min  
Response: 512131  
Conc: 84.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



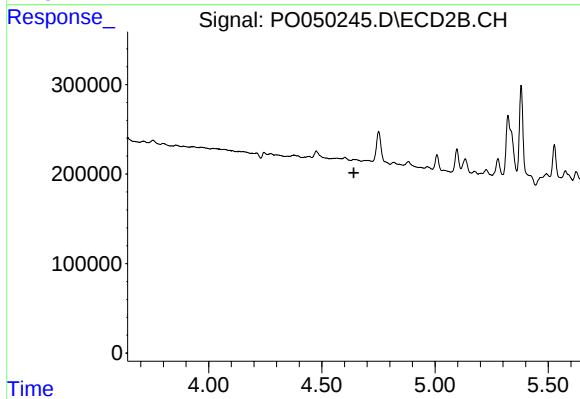
#20 AR-1242-5

R.T.: 5.133 min  
Delta R.T.: -0.003 min  
Response: 259702  
Conc: 46.55 ng/ml



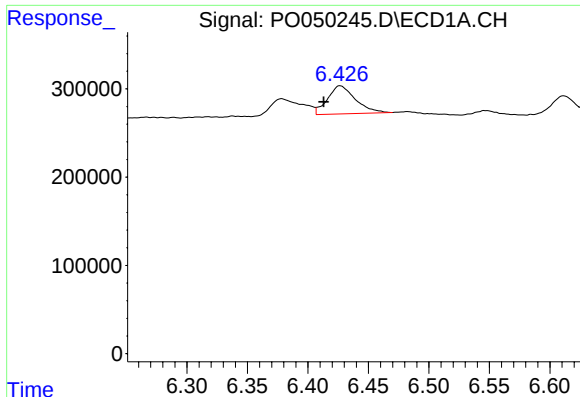
#23 AR-1248-3

R.T.: 5.969 min  
Delta R.T.: -0.037 min  
Response: 441387  
Conc: 42.76 ng/ml



#23 AR-1248-3

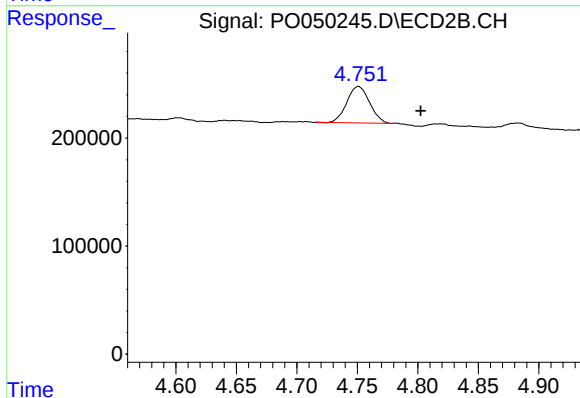
R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

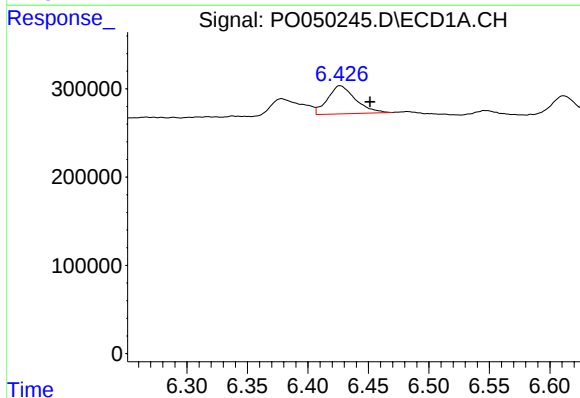
R.T.: 6.426 min  
Delta R.T.: 0.013 min  
Response: 512131  
Conc: 45.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



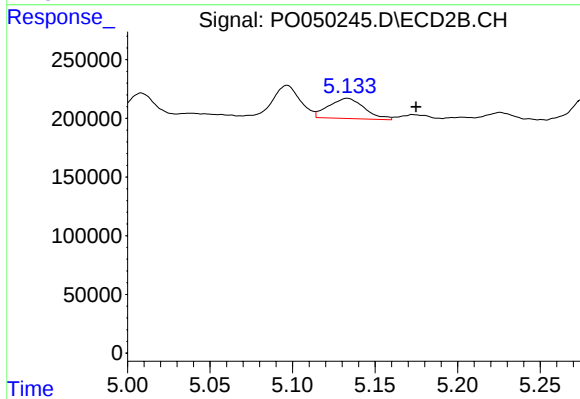
#24 AR-1248-4

R.T.: 4.751 min  
Delta R.T.: -0.051 min  
Response: 441411  
Conc: 54.06 ng/ml



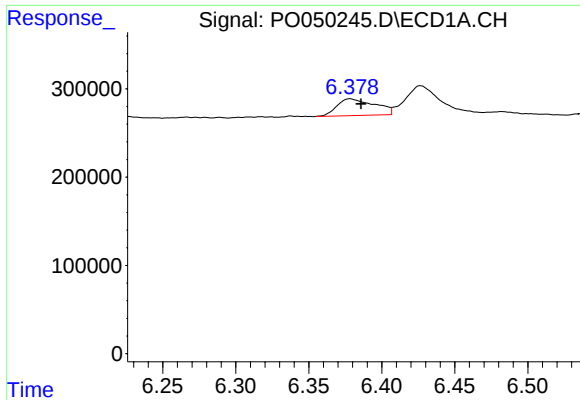
#25 AR-1248-5

R.T.: 6.426 min  
Delta R.T.: -0.025 min  
Response: 512131  
Conc: 46.23 ng/ml



#25 AR-1248-5

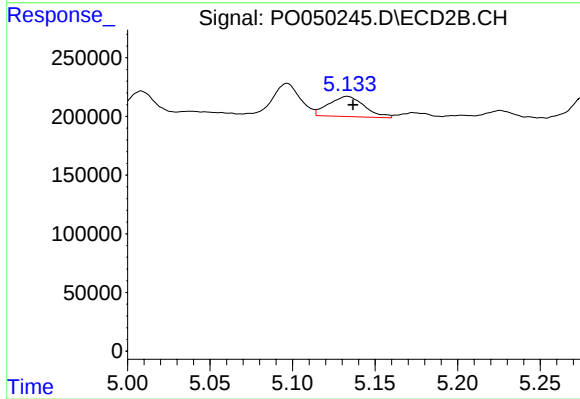
R.T.: 5.133 min  
Delta R.T.: -0.042 min  
Response: 259702  
Conc: 32.84 ng/ml



#26 AR-1254-1

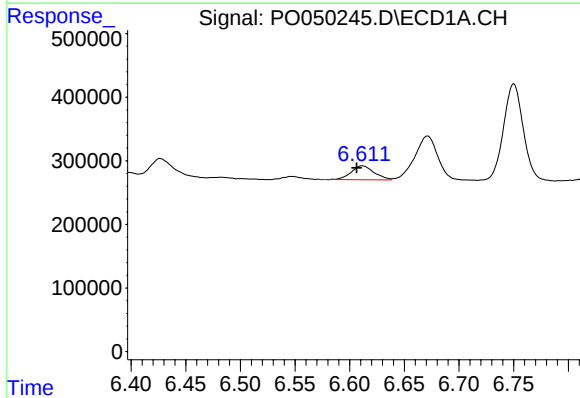
R.T.: 6.378 min  
Delta R.T.: -0.007 min  
Response: 344311  
Conc: 26.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



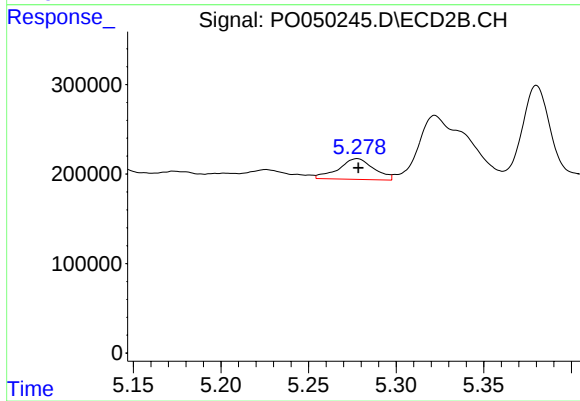
#26 AR-1254-1

R.T.: 5.133 min  
Delta R.T.: -0.003 min  
Response: 259702  
Conc: 17.91 ng/ml



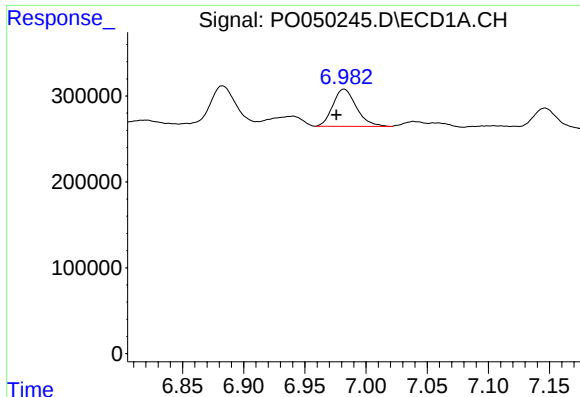
#27 AR-1254-2

R.T.: 6.611 min  
Delta R.T.: 0.005 min  
Response: 315269  
Conc: 15.46 ng/ml



#27 AR-1254-2

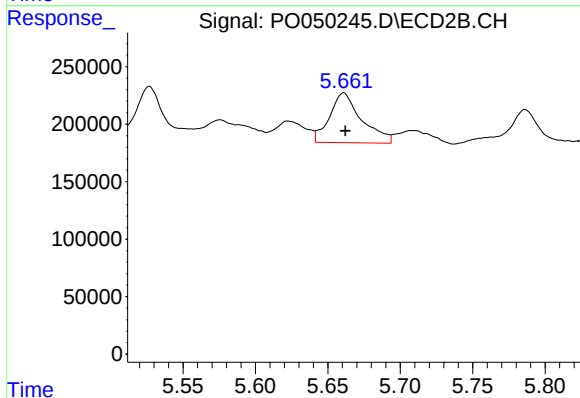
R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 323645  
Conc: 25.47 ng/ml



#28 AR-1254-3

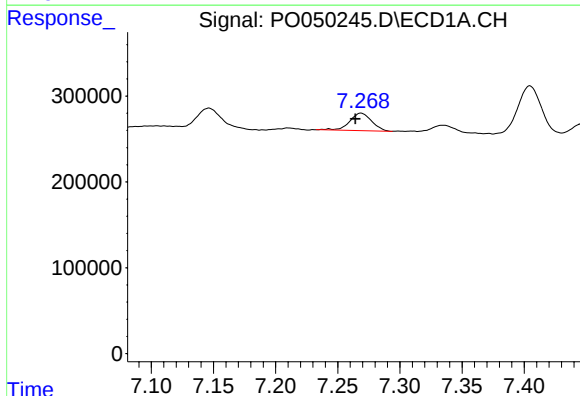
R.T.: 6.982 min  
Delta R.T.: 0.006 min  
Response: 580312  
Conc: 26.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



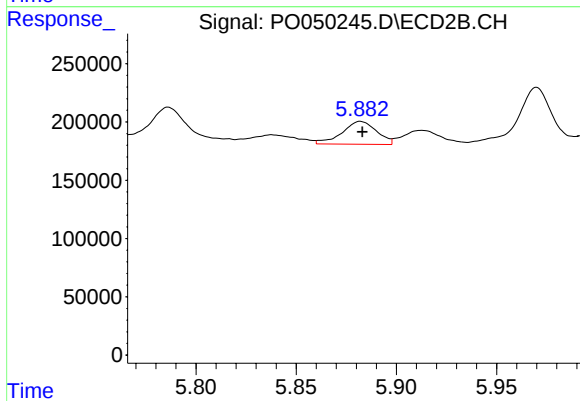
#28 AR-1254-3

R.T.: 5.661 min  
Delta R.T.: 0.000 min  
Response: 667983  
Conc: 32.60 ng/ml



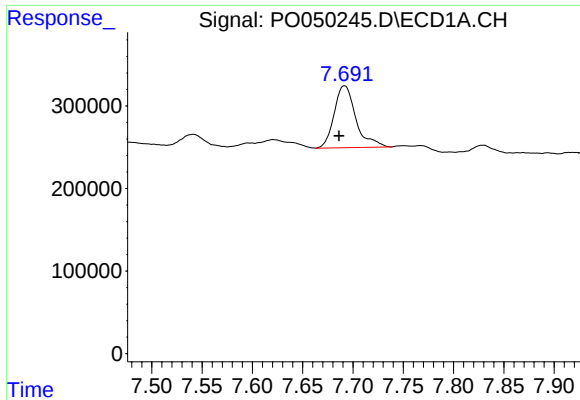
#29 AR-1254-4

R.T.: 7.269 min  
Delta R.T.: 0.005 min  
Response: 249007  
Conc: 17.22 ng/ml



#29 AR-1254-4

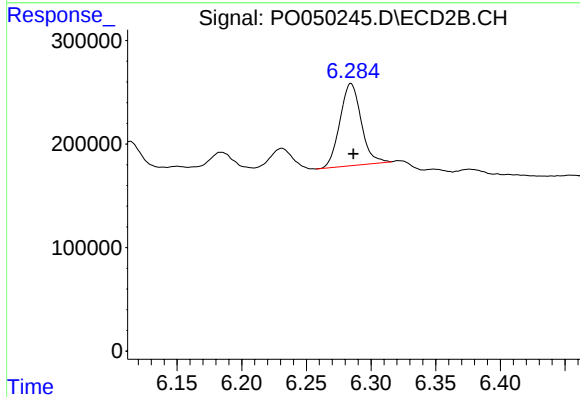
R.T.: 5.882 min  
Delta R.T.: 0.000 min  
Response: 236950  
Conc: 20.35 ng/ml



#30 AR-1254-5

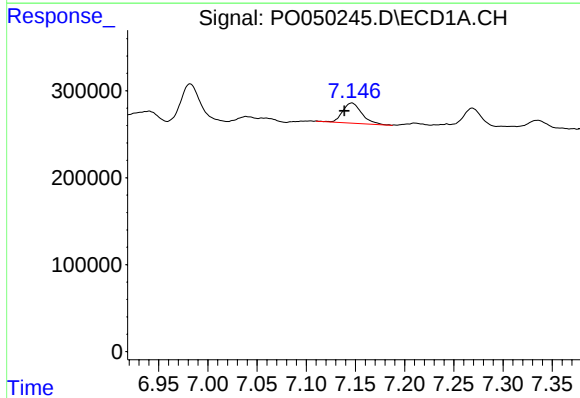
R.T.: 7.692 min  
Delta R.T.: 0.006 min  
Response: 1127425  
Conc: 72.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



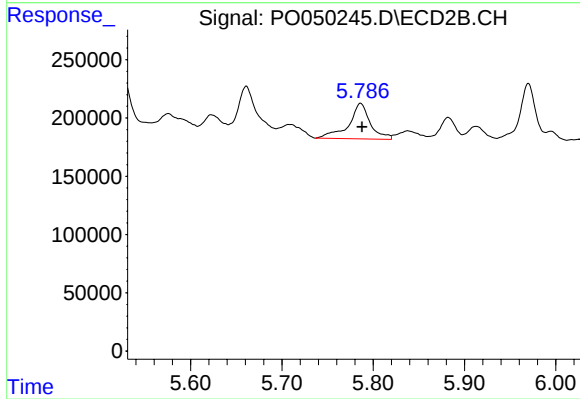
#30 AR-1254-5

R.T.: 6.284 min  
Delta R.T.: -0.002 min  
Response: 906202  
Conc: 51.88 ng/ml



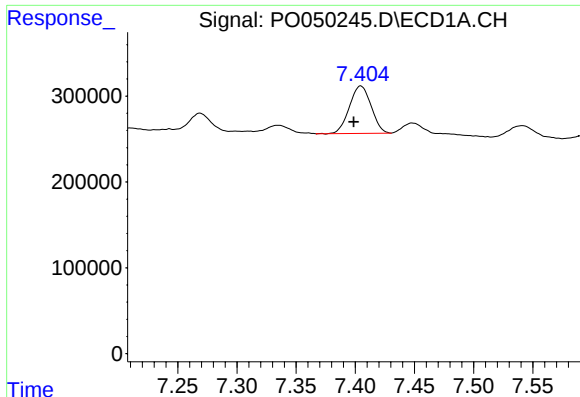
#31 AR-1260-1

R.T.: 7.146 min  
Delta R.T.: 0.008 min  
Response: 313834  
Conc: 18.43 ng/ml



#31 AR-1260-1

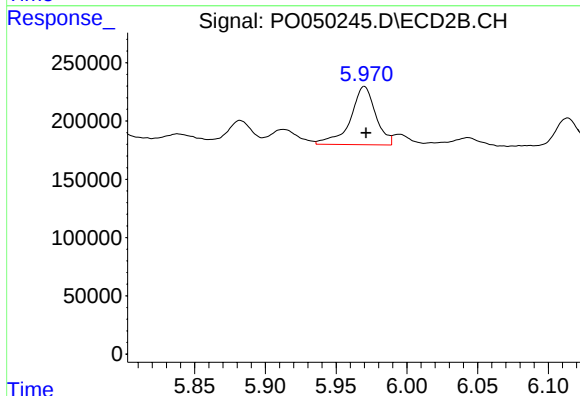
R.T.: 5.786 min  
Delta R.T.: -0.002 min  
Response: 498313  
Conc: 32.89 ng/ml



#32 AR-1260-2

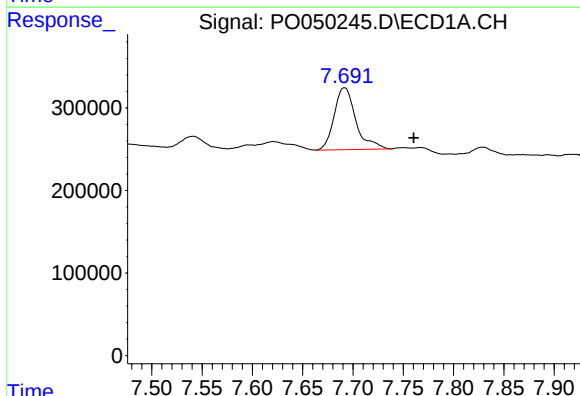
R.T.: 7.405 min  
Delta R.T.: 0.006 min  
Response: 704655  
Conc: 35.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



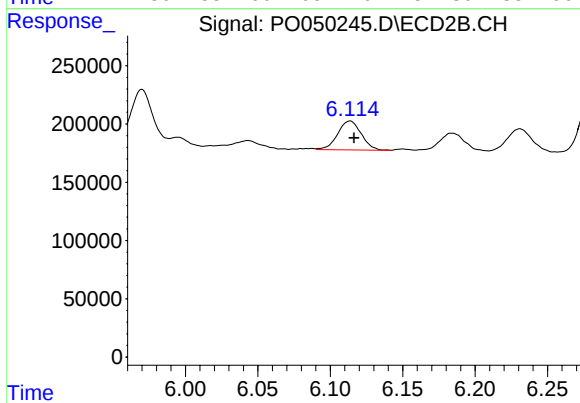
#32 AR-1260-2

R.T.: 5.970 min  
Delta R.T.: -0.001 min  
Response: 620376  
Conc: 33.54 ng/ml



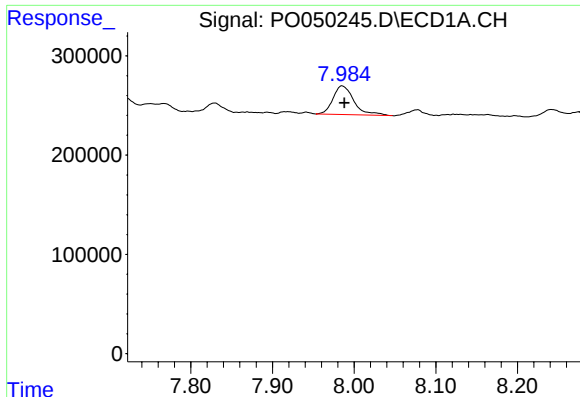
#33 AR-1260-3

R.T.: 7.692 min  
Delta R.T.: -0.069 min  
Response: 1127425  
Conc: 78.76 ng/ml



#33 AR-1260-3

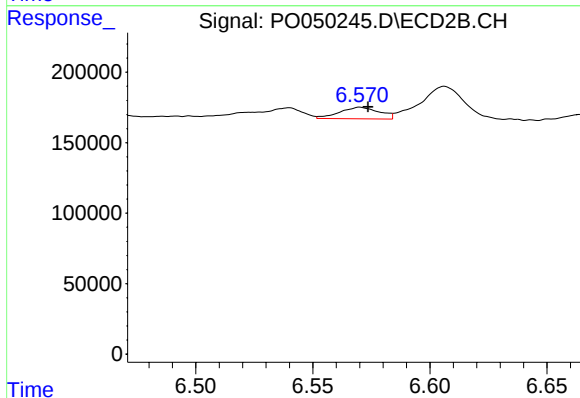
R.T.: 6.114 min  
Delta R.T.: -0.003 min  
Response: 280317  
Conc: 16.38 ng/ml



#34 AR-1260-4

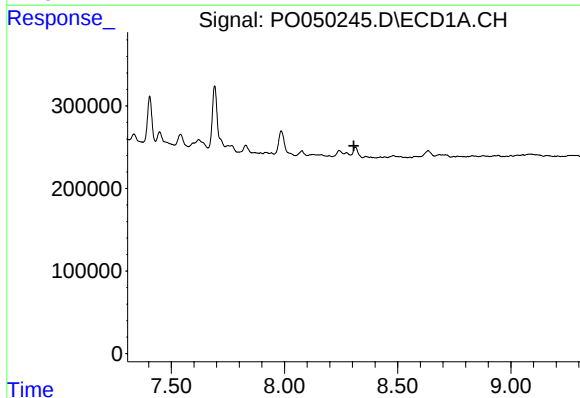
R.T.: 7.985 min  
Delta R.T.: -0.003 min  
Response: 512027  
Conc: 31.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



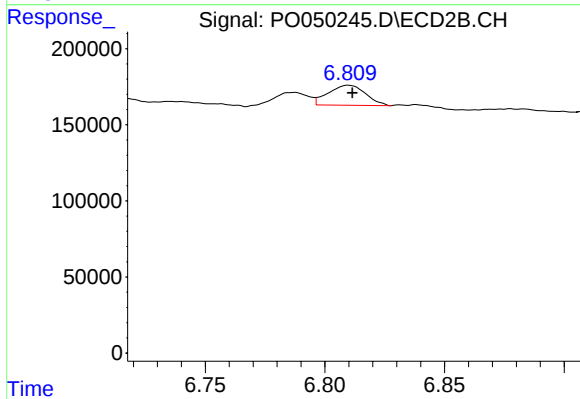
#34 AR-1260-4

R.T.: 6.570 min  
Delta R.T.: -0.003 min  
Response: 96215  
Conc: 7.10 ng/ml



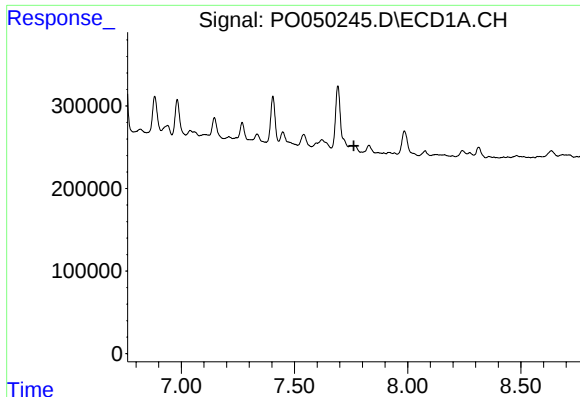
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.306 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

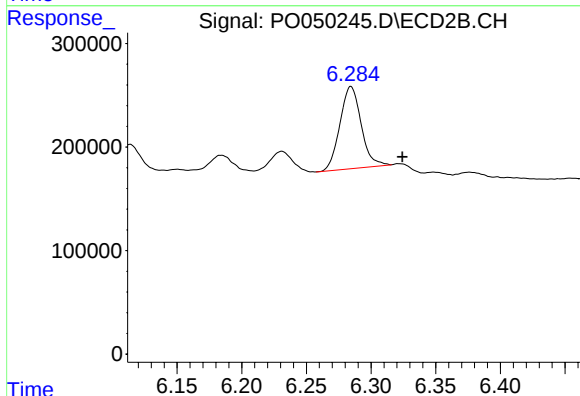
R.T.: 6.810 min  
Delta R.T.: -0.002 min  
Response: 142354  
Conc: 4.66 ng/ml



#36 AR-1262-1

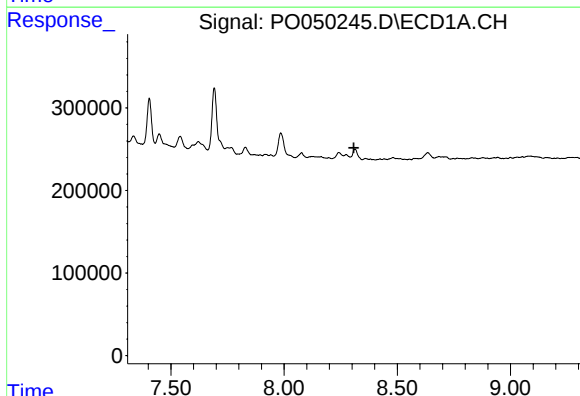
R.T.: 0.000 min  
Exp R.T.: 7.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



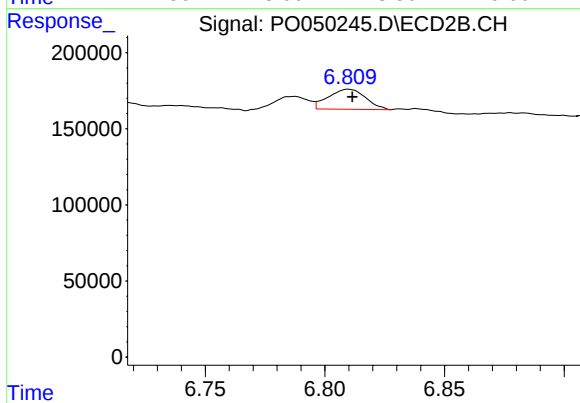
#36 AR-1262-1

R.T.: 6.284 min  
Delta R.T.: -0.040 min  
Response: 906202  
Conc: 57.36 ng/ml



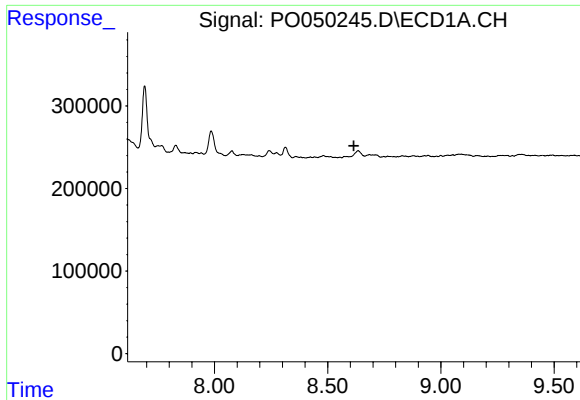
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.308 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

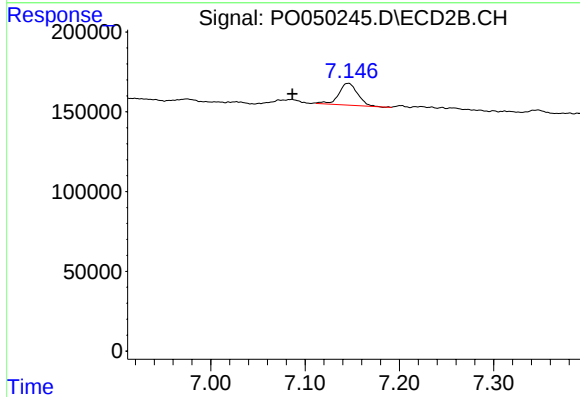
R.T.: 6.810 min  
Delta R.T.: -0.002 min  
Response: 142354  
Conc: 5.56 ng/ml



#38 AR-1262-3

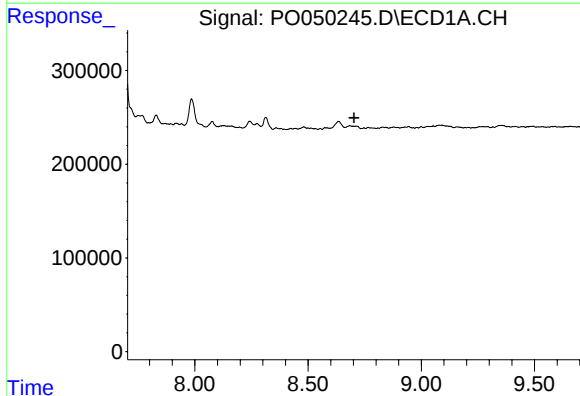
R.T.: 0.000 min  
Exp R.T. : 8.615 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



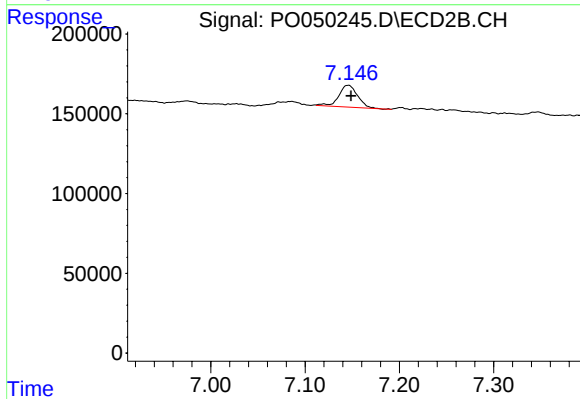
#38 AR-1262-3

R.T.: 7.146 min  
Delta R.T.: 0.059 min  
Response: 189994  
Conc: 18.59 ng/ml



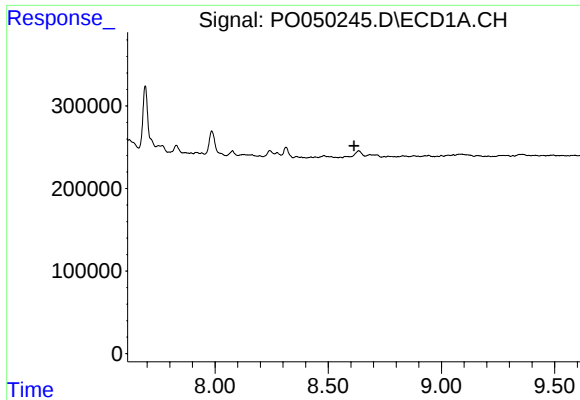
#39 AR-1262-4

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



#39 AR-1262-4

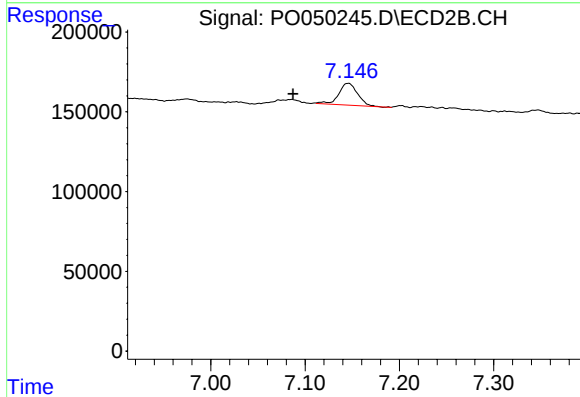
R.T.: 7.146 min  
Delta R.T.: -0.003 min  
Response: 189994  
Conc: 10.13 ng/ml



#41 AR-1268-1

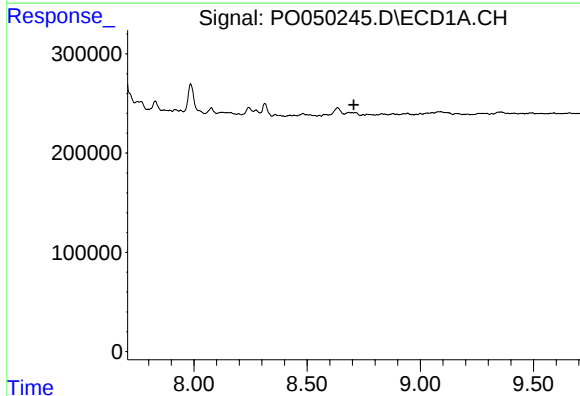
R.T.: 0.000 min  
Exp R.T. : 8.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TS-07



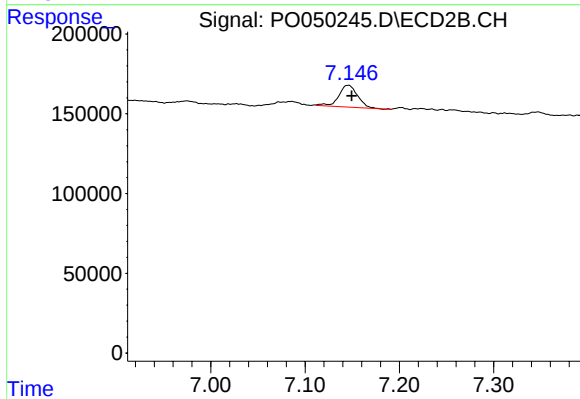
#41 AR-1268-1

R.T.: 7.146 min  
Delta R.T.: 0.058 min  
Response: 189994  
Conc: 5.64 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.146 min  
Delta R.T.: -0.004 min  
Response: 189994  
Conc: 6.07 ng/ml