

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011720\  
 Data File : P0065638.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jan 2020 22:34  
 Operator : DD\AJ  
 Sample : L1155-01  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 23:22:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 2020  
 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... | 4.167 | 3.440 | 530958 | 682453  | 29.077 | 31.024    |
| 2)                          | SA Decachlor... | 9.668 | 8.340 | 881164 | 1040186 | 26.006 | 25.083    |
| Target Compounds            |                 |       |       |        |         |        |           |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.889 | 0      | 31085   | N.D.   | 36.533 #  |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.849 | 0      | 30257   | N.D.   | 46.962 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.849 | 0      | 30257   | N.D.   | 60.732 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.889 | 0      | 31085   | N.D.   | 108.428 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.291 | 0      | 14508   | N.D.   | 19.962 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.889 | 0      | 31085   | N.D.   | 32.430 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.291 | 0      | 14508   | N.D.   | 14.332 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.291 | 0      | 14508   | N.D.   | 10.015 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.485 | 0      | 12978   | N.D.   | 9.812 #   |
| 28)                         | L6 AR-1254-3    | 6.741 | 5.830 | 41832  | 121285  | 26.990 | 53.820 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.058 | 0      | 42270   | N.D.   | 28.038 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.471 | 0      | 37569   | N.D.   | 16.878 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.960 | 0      | 64468   | N.D.   | 34.243 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.146 | 0      | 51219   | N.D.   | 21.082 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.295 | 0      | 21471   | N.D.   | 9.919 #   |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.802 | 0      | 12587   | N.D.   | 6.274 #   |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.006 | 0      | 13245   | N.D.   | 2.675 #   |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.006 | 0      | 13245   | N.D.   | 2.948 #   |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.349 | 0      | 20165   | N.D.   | 11.981 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.349 | 0      | 20165   | N.D.   | 5.864 #   |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.349 | 0      | 20165   | N.D.   | 3.797 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.349 | 0      | 20165   | N.D.   | 3.970 #   |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.110 | 0      | 11124   | N.D.   | 0.774 #   |
| -----                       |                 |       |       |        |         |        |           |

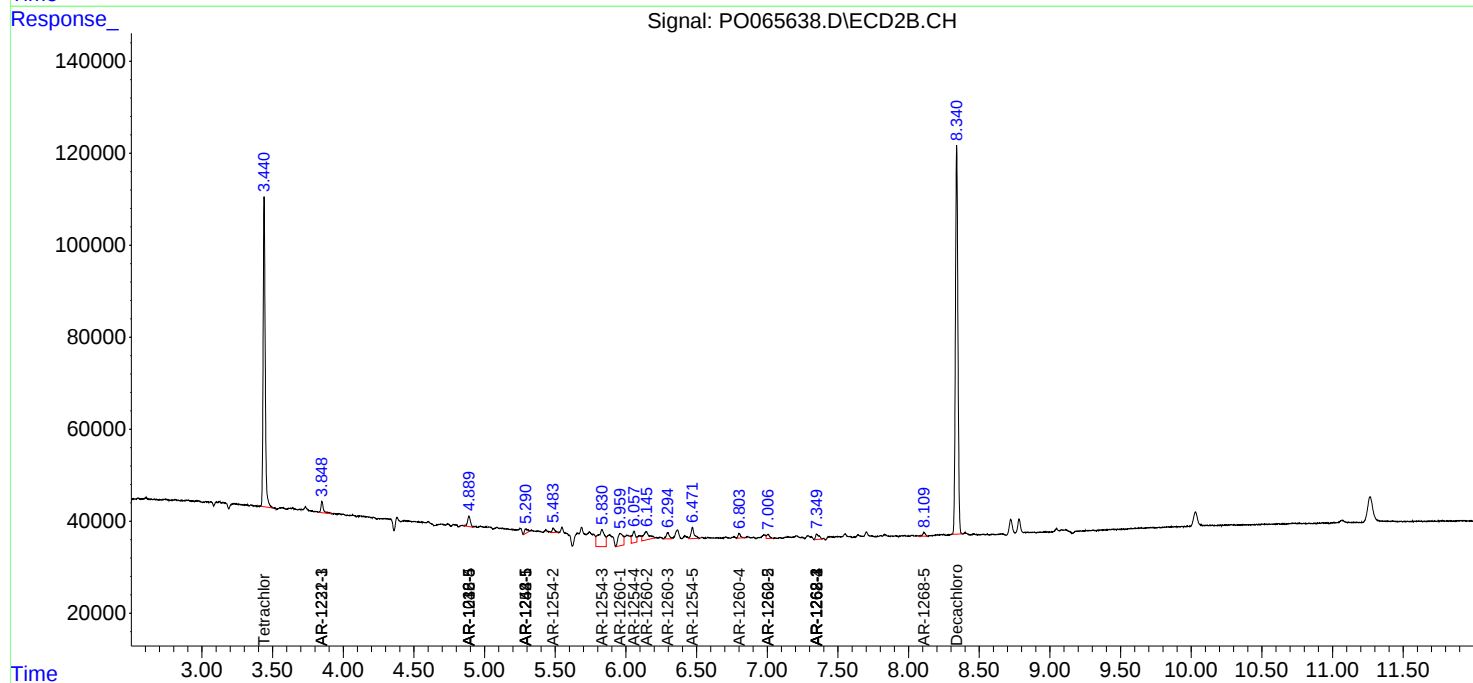
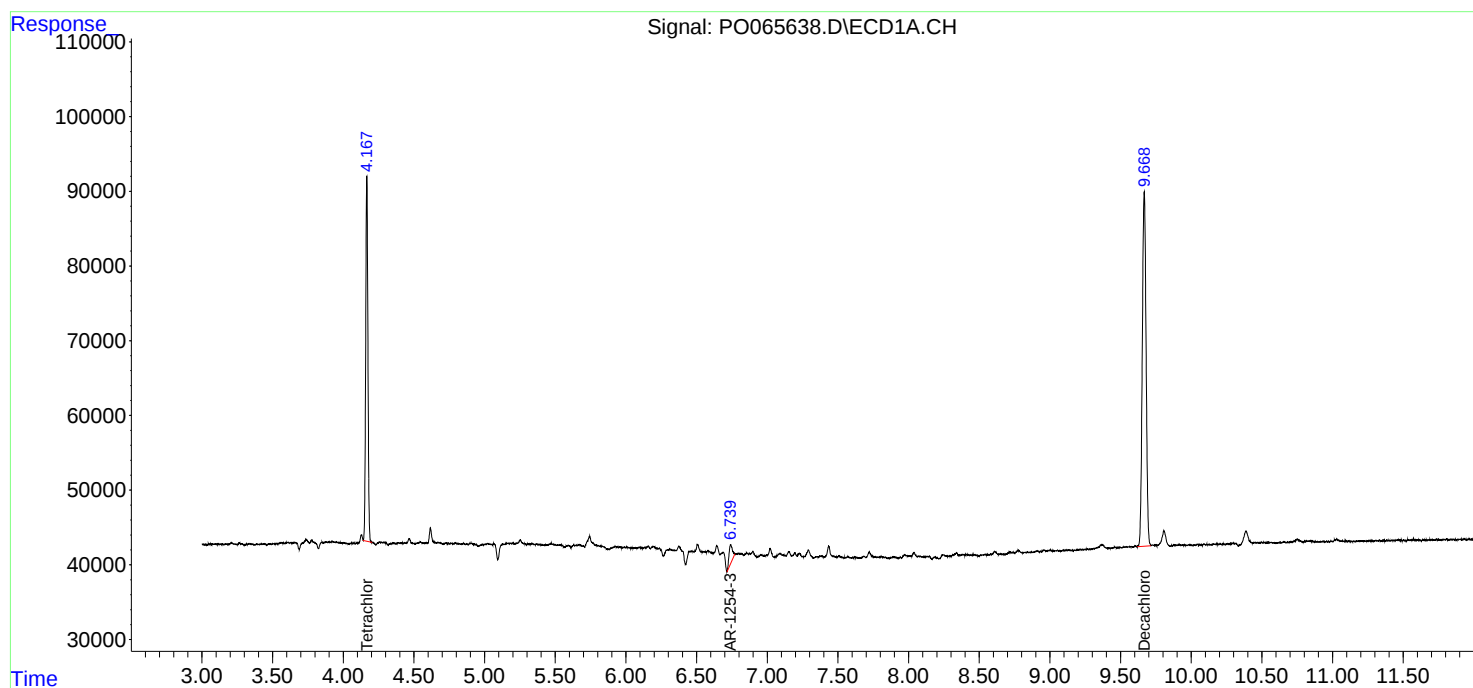
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

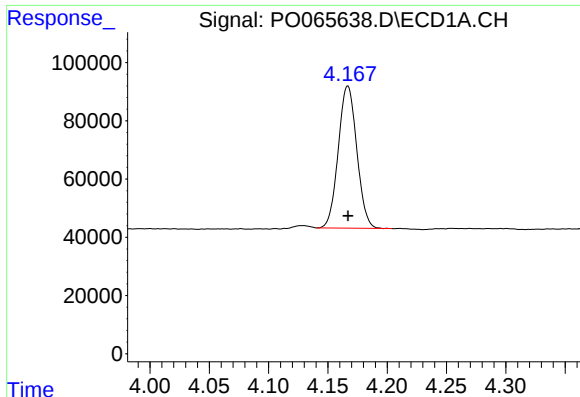
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011720\  
Data File : P0065638.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Jan 2020 22:34  
Operator : DD\AJ  
Sample : L1155-01  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 23:22:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 04 04:01:28 2020  
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

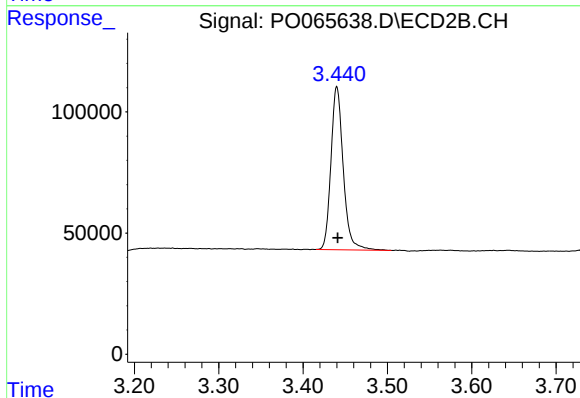




#1 Tetrachloro-m-xylene

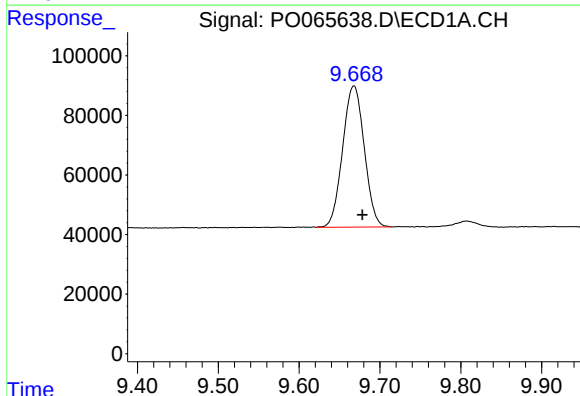
R.T.: 4.167 min  
Delta R.T.: 0.000 min  
Response: 530958  
Conc: 29.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



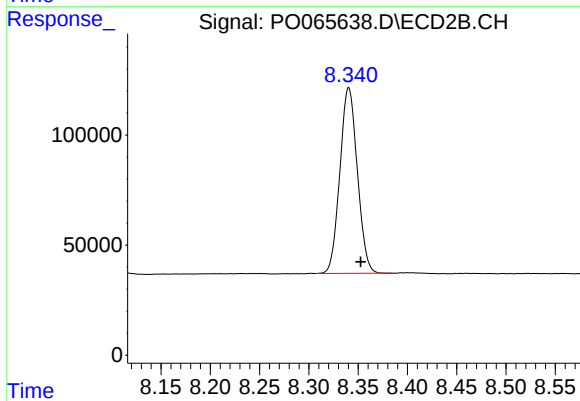
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 682453  
Conc: 31.02 ng/ml



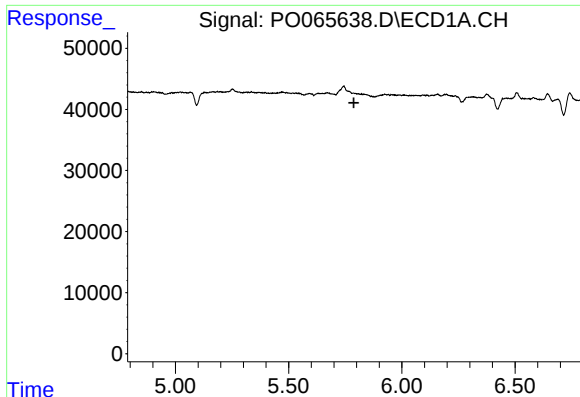
#2 Decachlorobiphenyl

R.T.: 9.668 min  
Delta R.T.: -0.010 min  
Response: 881164  
Conc: 26.01 ng/ml



#2 Decachlorobiphenyl

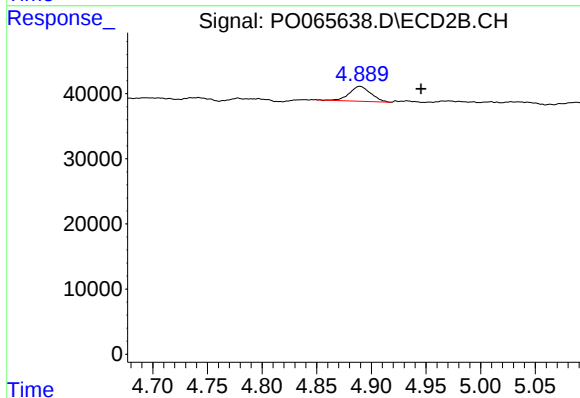
R.T.: 8.340 min  
Delta R.T.: -0.012 min  
Response: 1040186  
Conc: 25.08 ng/ml



#7 AR-1016-5

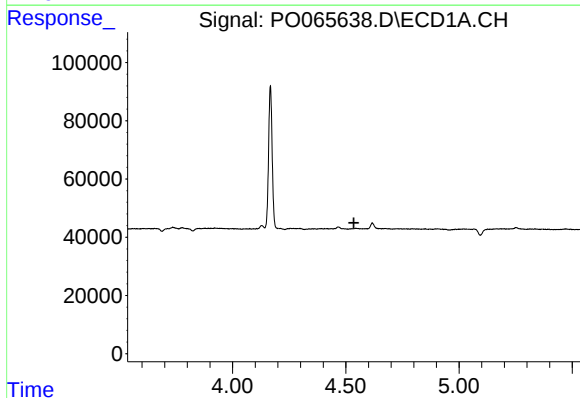
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



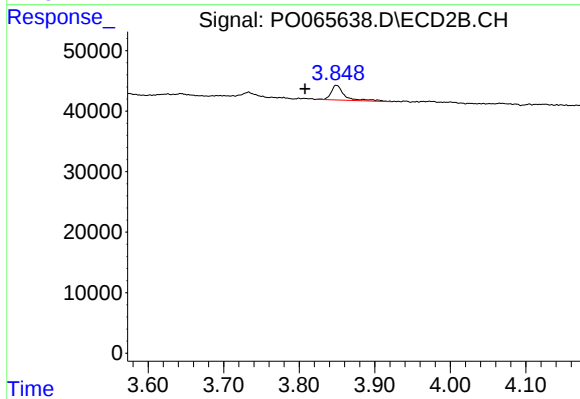
#7 AR-1016-5

R.T.: 4.889 min  
Delta R.T.: -0.056 min  
Response: 31085  
Conc: 36.53 ng/ml



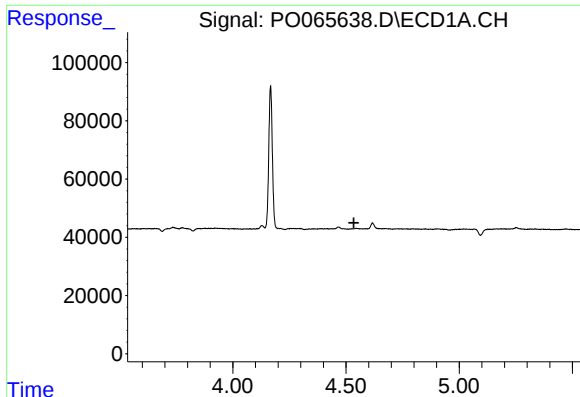
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.536 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

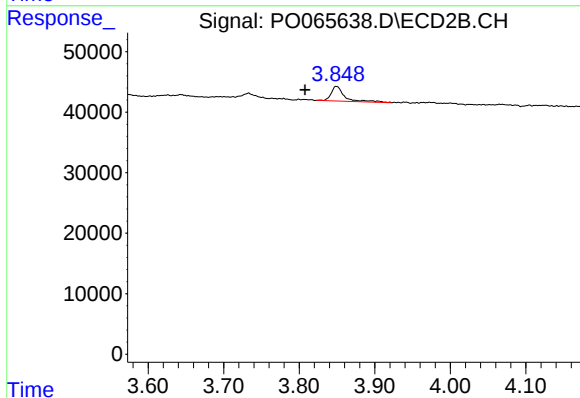
R.T.: 3.849 min  
Delta R.T.: 0.041 min  
Response: 30257  
Conc: 46.96 ng/ml



#11 AR-1232-1

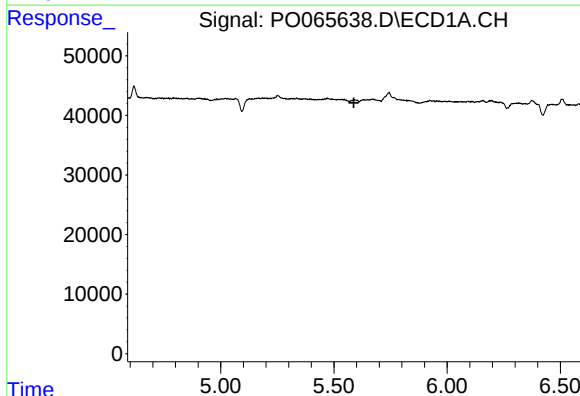
R.T.: 0.000 min  
Exp R.T. : 4.535 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



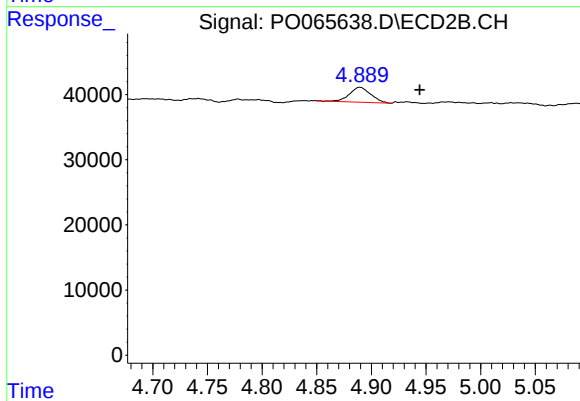
#11 AR-1232-1

R.T.: 3.849 min  
Delta R.T.: 0.041 min  
Response: 30257  
Conc: 60.73 ng/ml



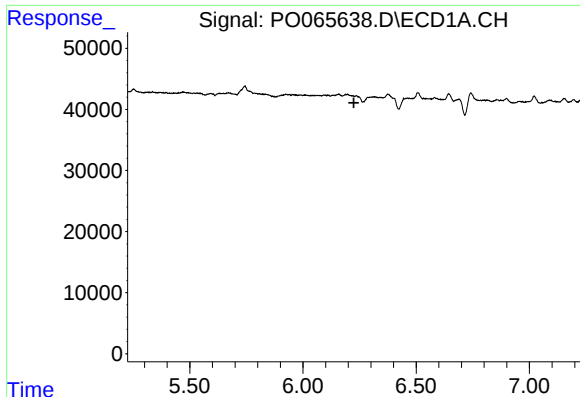
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.588 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

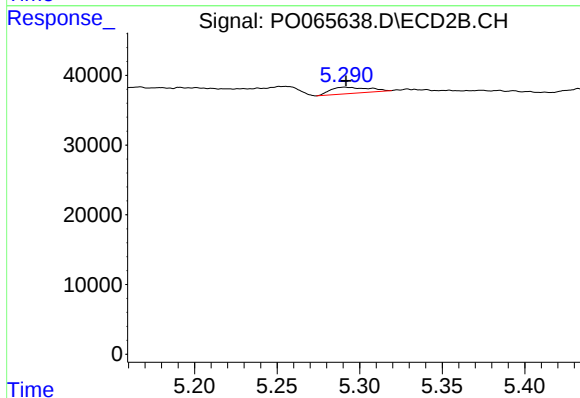
R.T.: 4.889 min  
Delta R.T.: -0.055 min  
Response: 31085  
Conc: 108.43 ng/ml



#20 AR-1242-5

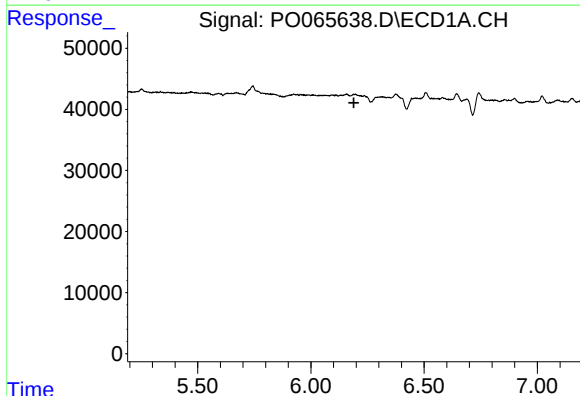
R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



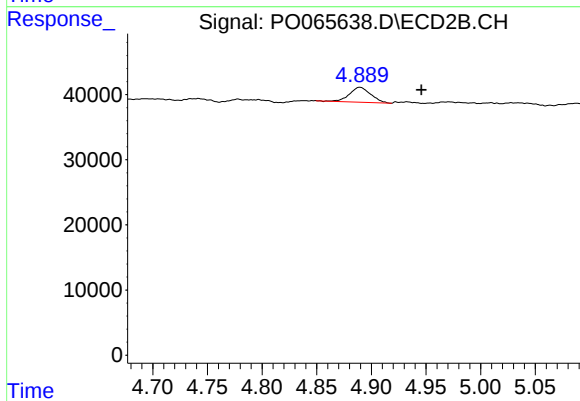
#20 AR-1242-5

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 14508  
Conc: 19.96 ng/ml



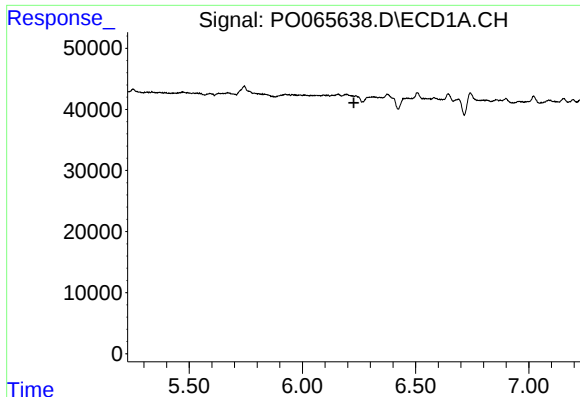
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

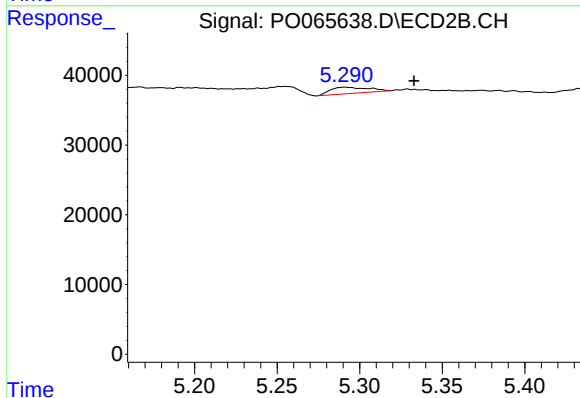
R.T.: 4.889 min  
Delta R.T.: -0.056 min  
Response: 31085  
Conc: 32.43 ng/ml



#25 AR-1248-5

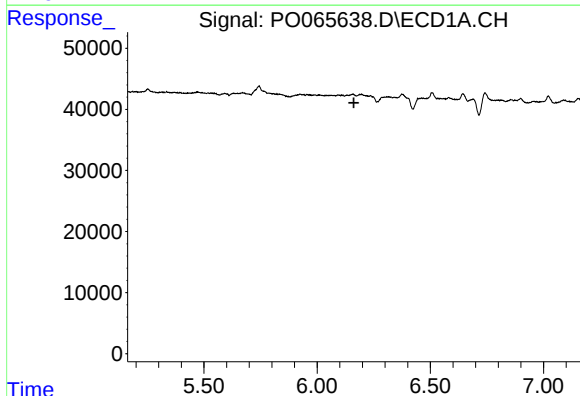
R.T.: 0.000 min  
Exp R.T.: 6.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



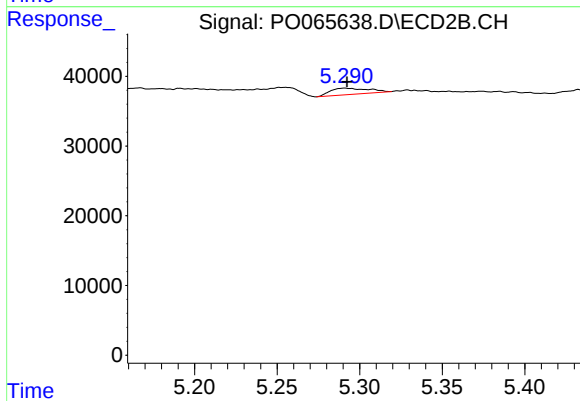
#25 AR-1248-5

R.T.: 5.291 min  
Delta R.T.: -0.042 min  
Response: 14508  
Conc: 14.33 ng/ml



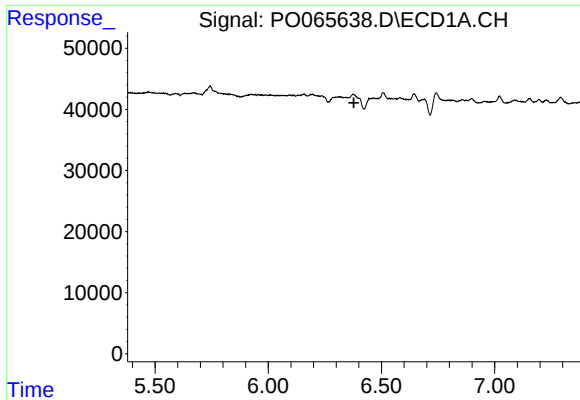
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

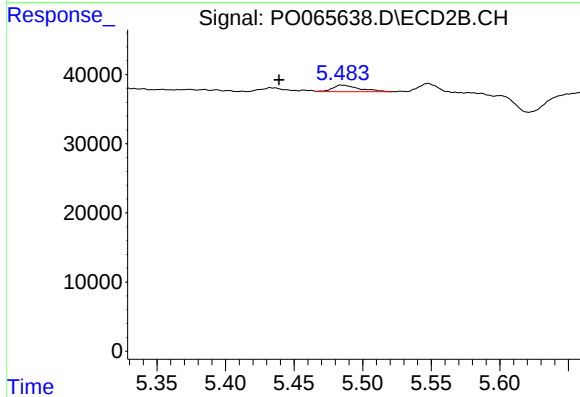
R.T.: 5.291 min  
Delta R.T.: -0.002 min  
Response: 14508  
Conc: 10.01 ng/ml



#27 AR-1254-2

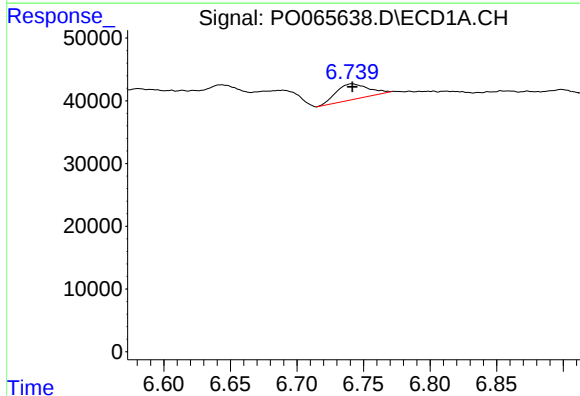
R.T.: 0.000 min  
Exp R.T.: 6.378 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



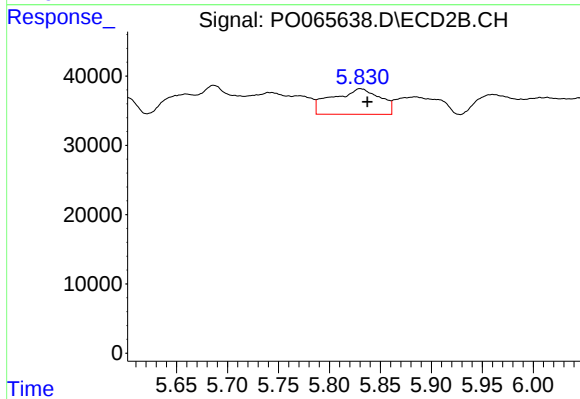
#27 AR-1254-2

R.T.: 5.485 min  
Delta R.T.: 0.046 min  
Response: 12978  
Conc: 9.81 ng/ml



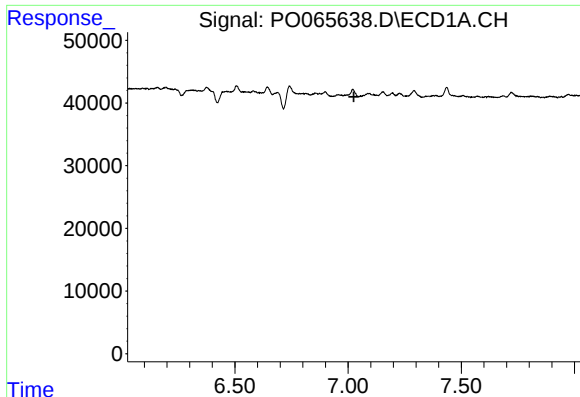
#28 AR-1254-3

R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 41832  
Conc: 26.99 ng/ml



#28 AR-1254-3

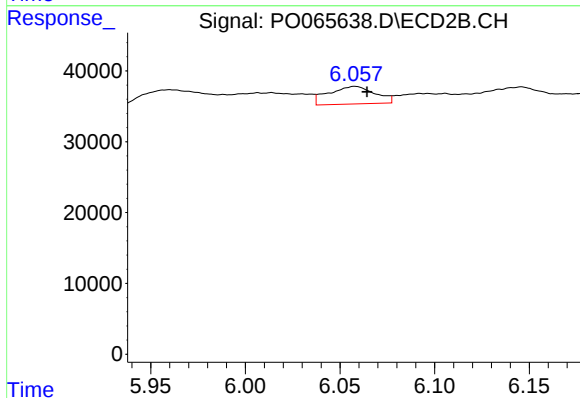
R.T.: 5.830 min  
Delta R.T.: -0.007 min  
Response: 121285  
Conc: 53.82 ng/ml



#29 AR-1254-4

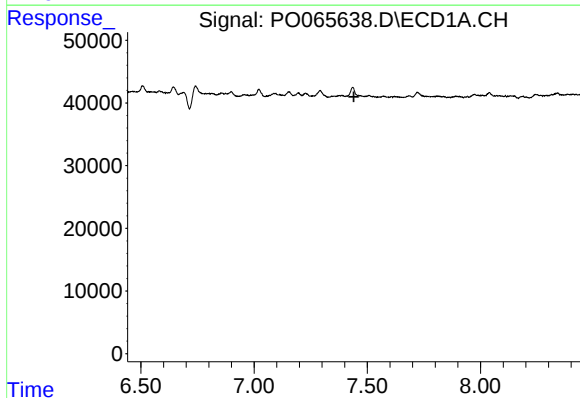
R.T.: 0.000 min  
Exp R.T.: 7.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



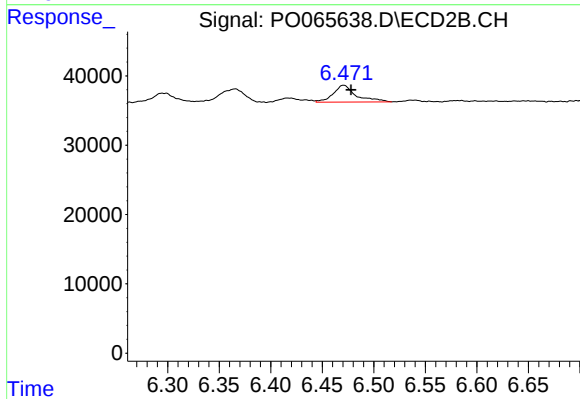
#29 AR-1254-4

R.T.: 6.058 min  
Delta R.T.: -0.006 min  
Response: 42270  
Conc: 28.04 ng/ml



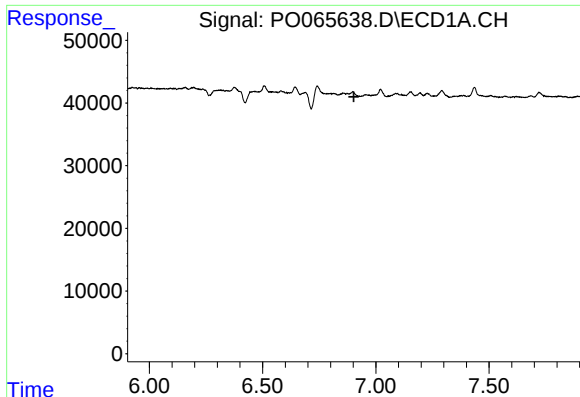
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.441 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

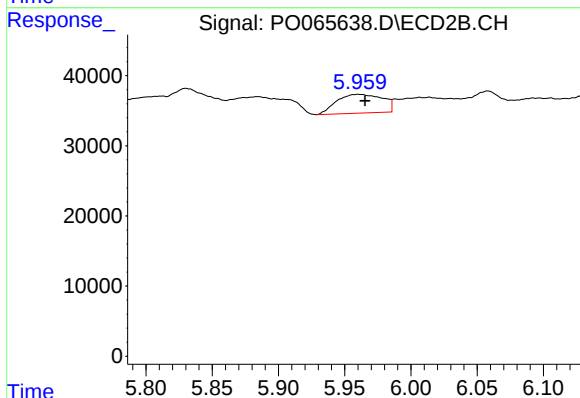
R.T.: 6.471 min  
Delta R.T.: -0.007 min  
Response: 37569  
Conc: 16.88 ng/ml



#31 AR-1260-1

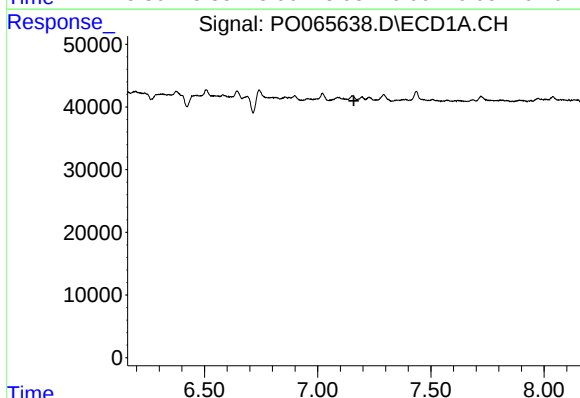
R.T.: 0.000 min  
Exp R.T.: 6.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



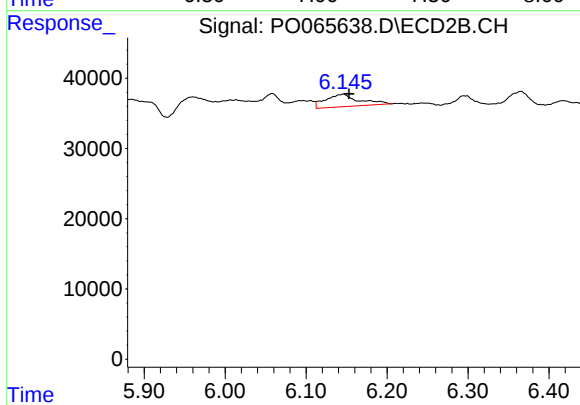
#31 AR-1260-1

R.T.: 5.960 min  
Delta R.T.: -0.005 min  
Response: 64468  
Conc: 34.24 ng/ml



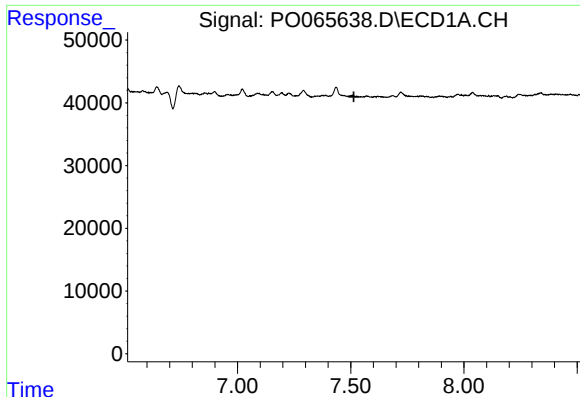
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

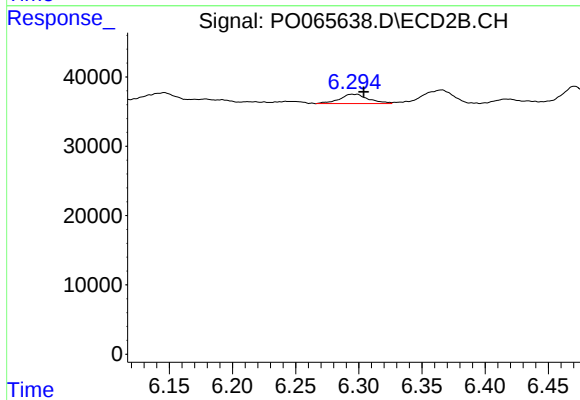
R.T.: 6.146 min  
Delta R.T.: -0.007 min  
Response: 51219  
Conc: 21.08 ng/ml



#33 AR-1260-3

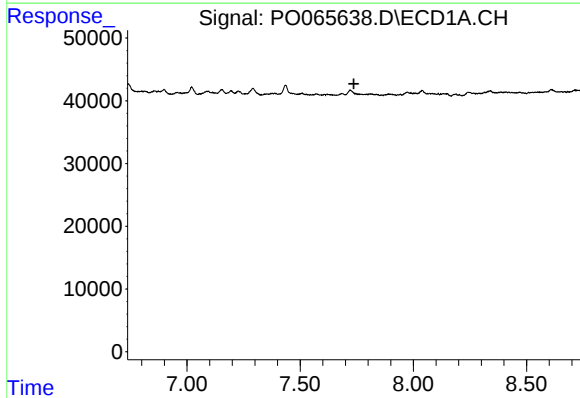
R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



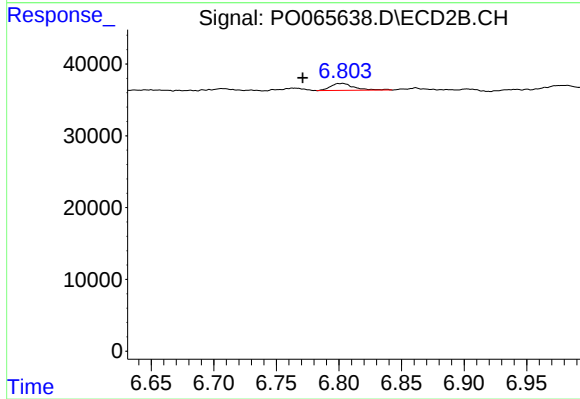
#33 AR-1260-3

R.T.: 6.295 min  
Delta R.T.: -0.009 min  
Response: 21471  
Conc: 9.92 ng/ml



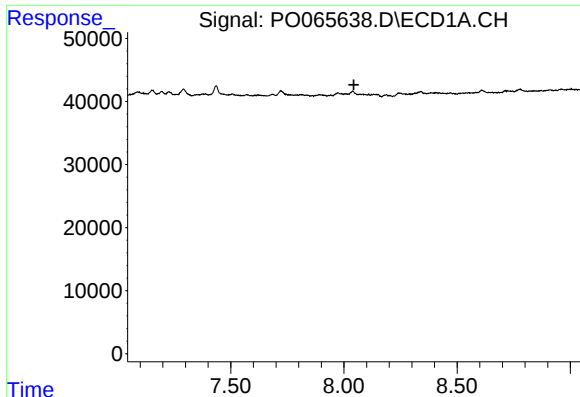
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.737 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

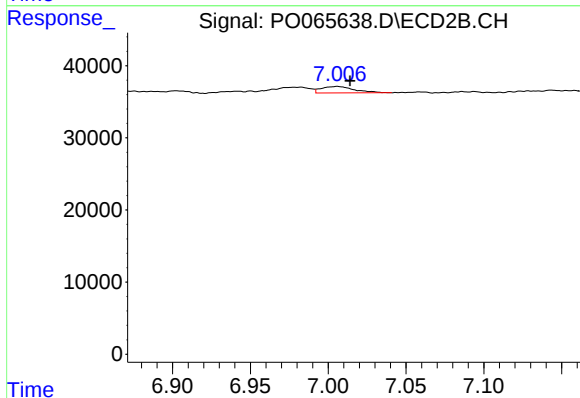
R.T.: 6.802 min  
Delta R.T.: 0.031 min  
Response: 12587  
Conc: 6.27 ng/ml



#35 AR-1260-5

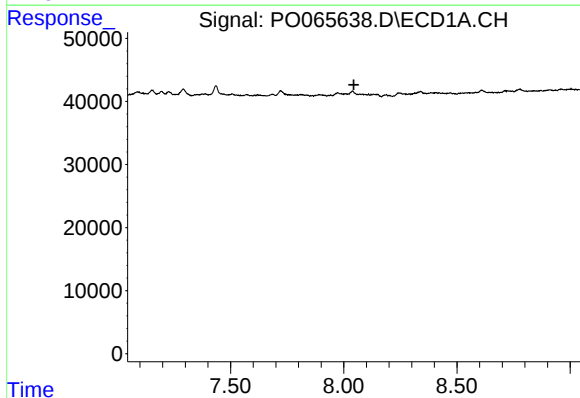
R.T.: 0.000 min  
Exp R.T.: 8.044 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



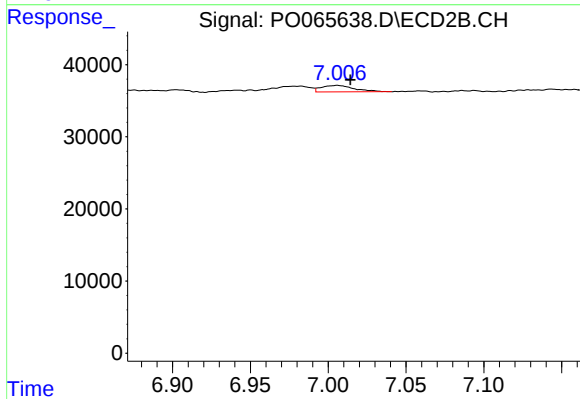
#35 AR-1260-5

R.T.: 7.006 min  
Delta R.T.: -0.008 min  
Response: 13245  
Conc: 2.68 ng/ml



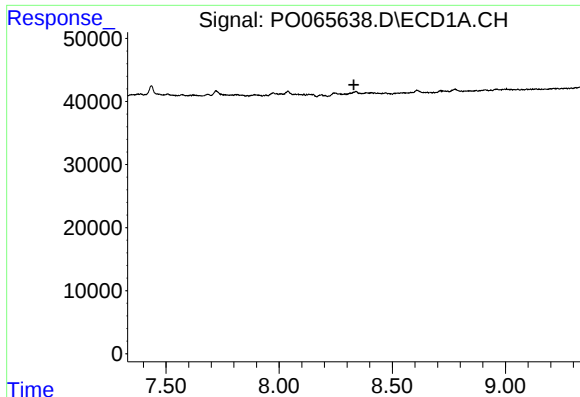
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.045 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

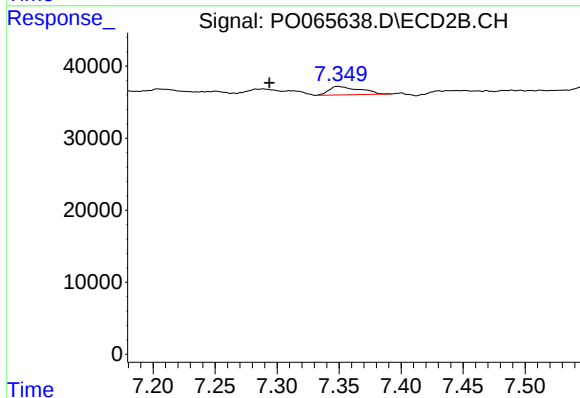
R.T.: 7.006 min  
Delta R.T.: -0.009 min  
Response: 13245  
Conc: 2.95 ng/ml



#38 AR-1262-3

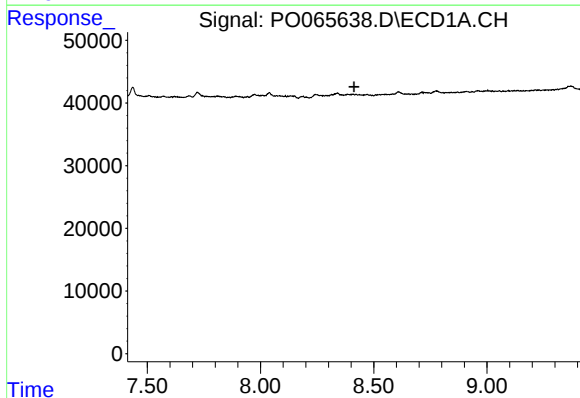
R.T.: 0.000 min  
Exp R.T.: 8.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



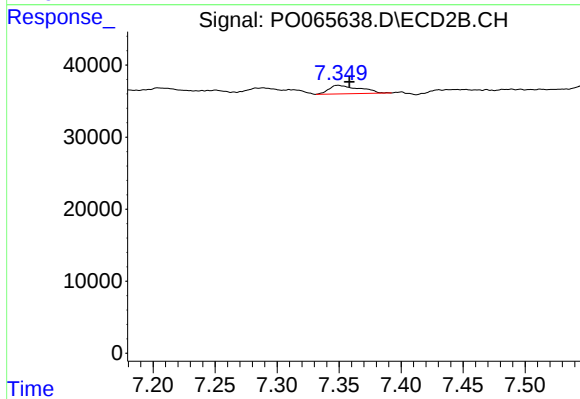
#38 AR-1262-3

R.T.: 7.349 min  
Delta R.T.: 0.055 min  
Response: 20165  
Conc: 11.98 ng/ml



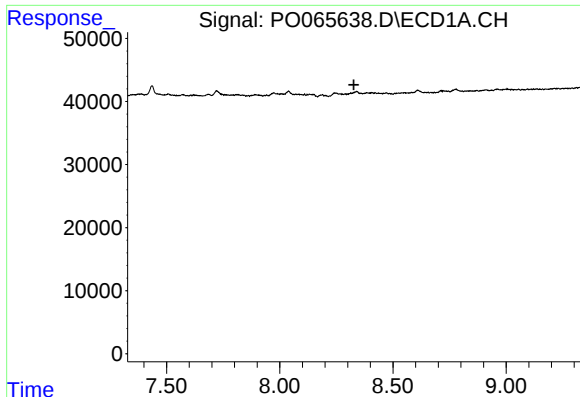
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.413 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

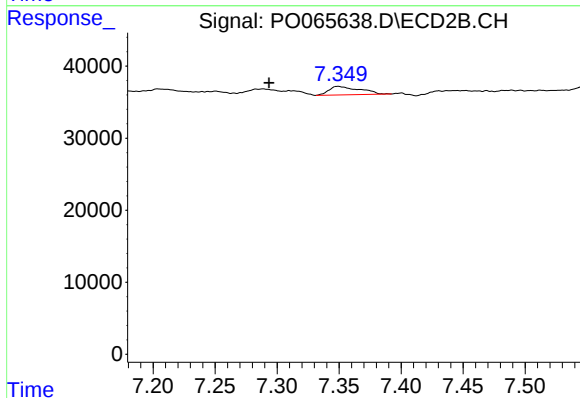
R.T.: 7.349 min  
Delta R.T.: -0.009 min  
Response: 20165  
Conc: 5.86 ng/ml



#41 AR-1268-1

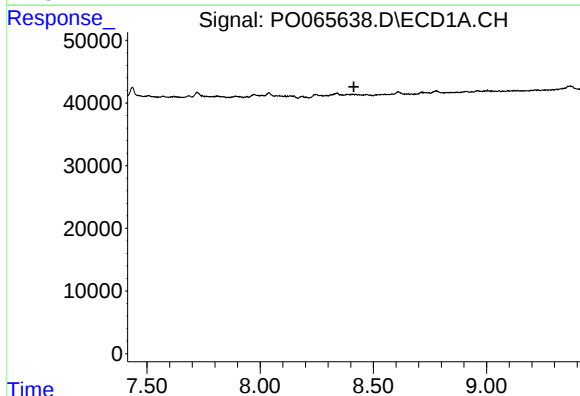
R.T.: 0.000 min  
Exp R.T.: 8.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



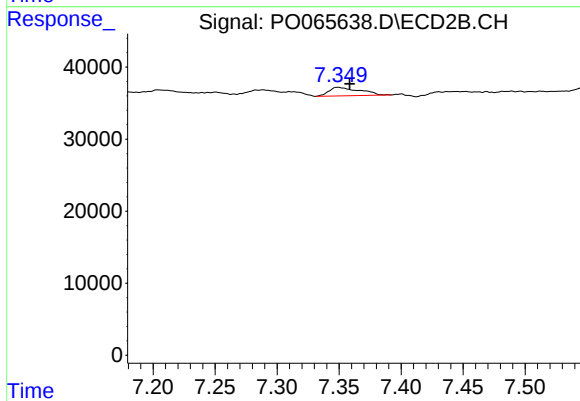
#41 AR-1268-1

R.T.: 7.349 min  
Delta R.T.: 0.056 min  
Response: 20165  
Conc: 3.80 ng/ml



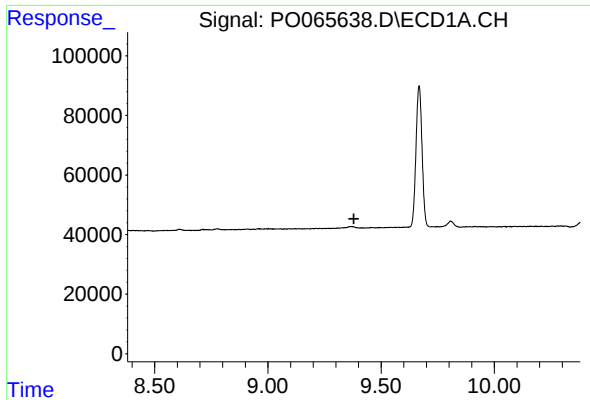
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.414 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

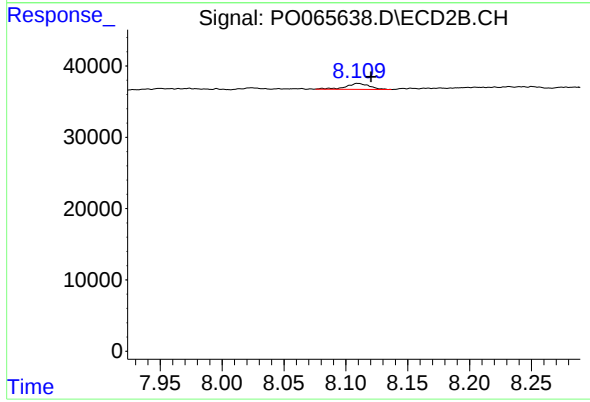
R.T.: 7.349 min  
Delta R.T.: -0.010 min  
Response: 20165  
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.110 min  
Delta R.T.: -0.011 min  
Response: 11124  
Conc: 0.77 ng/ml