

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070119\  
 Data File : P0057644.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Jul 2019 17:01  
 Operator : SM/SJ  
 Sample : PB120989BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB120989BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 04:20:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 2019  
 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... | 4.219 | 3.548 | 892376 | 767897 | 22.717 | 21.838   |
| 2)                          | SA Decachlor... | 9.760 | 8.465 | 989892 | 744451 | 17.603 | 19.901   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.400 | 4.631 | 69621  | 43097  | 39.390 | 32.235   |
| 4)                          | L1 AR-1016-2    | 5.400 | 4.631 | 69621  | 43097  | 27.016 | 22.136   |
| 5)                          | L1 AR-1016-3    | 5.460 | 0.000 | 42731  | 0      | 27.412 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.631 | 0      | 43097  | N.D.   | 52.307 # |
| 13)                         | L3 AR-1232-3    | 5.400 | 0.000 | 69621  | 0      | 66.381 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.400 | 4.631 | 69621  | 43097  | 49.124 | 40.723   |
| 17)                         | L4 AR-1242-2    | 5.400 | 4.631 | 69621  | 43097  | 33.474 | 27.663   |
| 18)                         | L4 AR-1242-3    | 5.460 | 0.000 | 42731  | 0      | 33.848 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.400 | 4.631 | 69621  | 43097  | 59.775 | 46.478   |
| 28)                         | L6 AR-1254-3    | 6.856 | 0.000 | 85538  | 0      | 25.873 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.501 | 6.585 | 75270  | 65499  | 26.922 | 24.177   |
| 31)                         | L7 AR-1260-1    | 6.962 | 6.073 | 67304  | 55716  | 24.286 | 26.032   |
| 32)                         | L7 AR-1260-2    | 7.219 | 6.261 | 85319  | 71458  | 23.143 | 26.045   |
| 33)                         | L7 AR-1260-3    | 7.573 | 6.412 | 51954  | 57694  | 17.101 | 23.631 # |
| 34)                         | L7 AR-1260-4    | 7.797 | 6.878 | 71443  | 51035  | 23.557 | 24.512   |
| 35)                         | L7 AR-1260-5    | 8.105 | 7.120 | 114185 | 113266 | 18.259 | 22.331   |
| 36)                         | L8 AR-1262-1    | 7.573 | 6.620 | 51954  | 47923  | 11.431 | 12.803   |
| 37)                         | L8 AR-1262-2    | 8.105 | 7.120 | 114185 | 113266 | 15.937 | 19.062   |
| 38)                         | L8 AR-1262-3    | 8.411 | 7.463 | 64245  | 65812  | 13.084 | 25.730 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.463 | 0      | 65812  | N.D.   | 14.932 # |
| 41)                         | L9 AR-1268-1    | 8.411 | 7.463 | 64245  | 65812  | 7.619  | 9.612 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.463 | 0      | 65812  | N.D.   | 10.369 # |
| -----                       |                 |       |       |        |        |        |          |

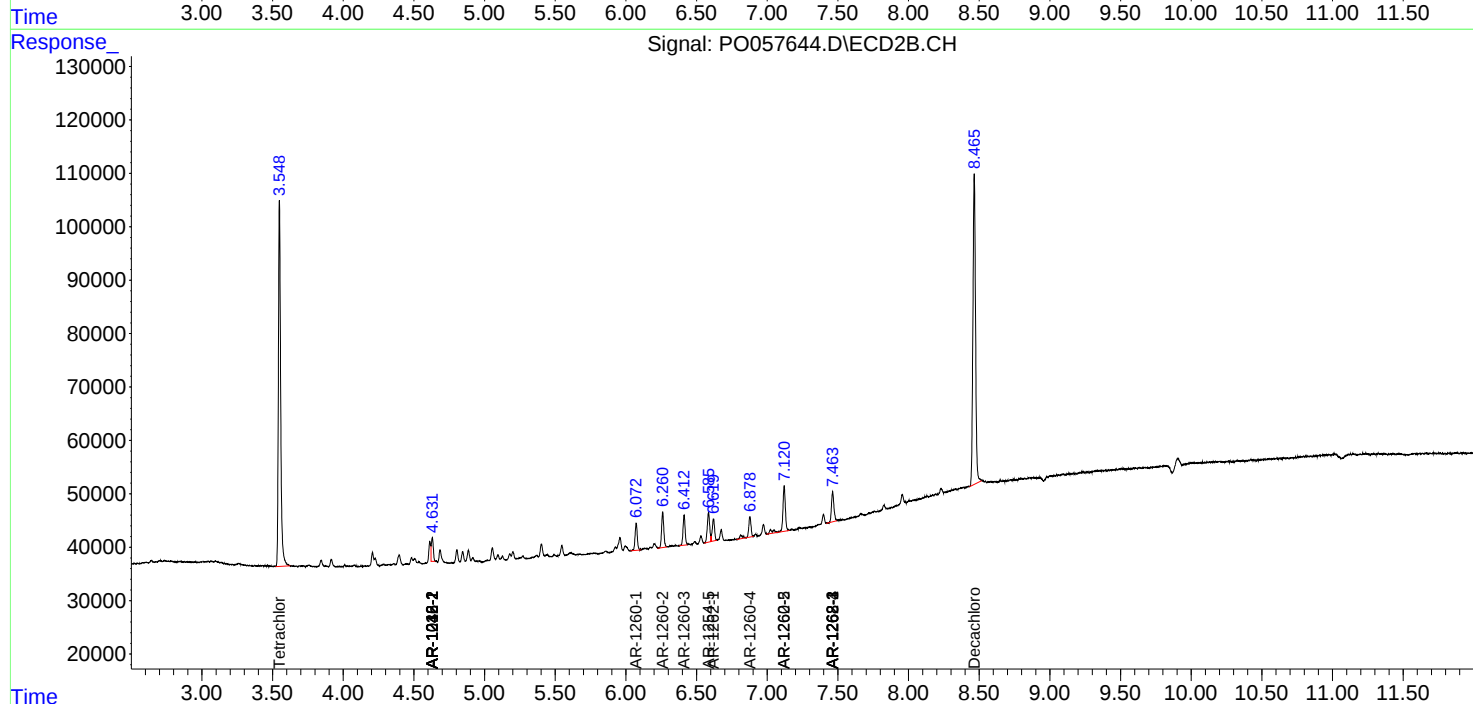
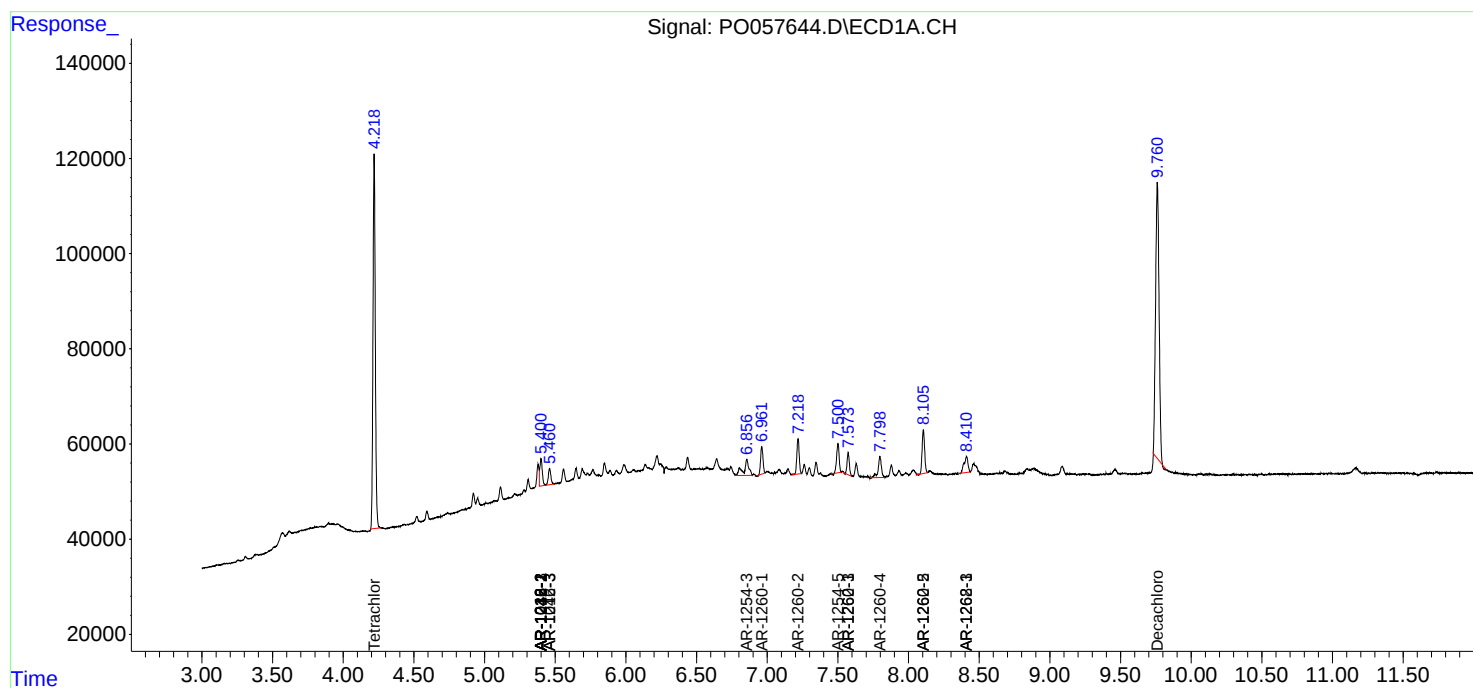
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

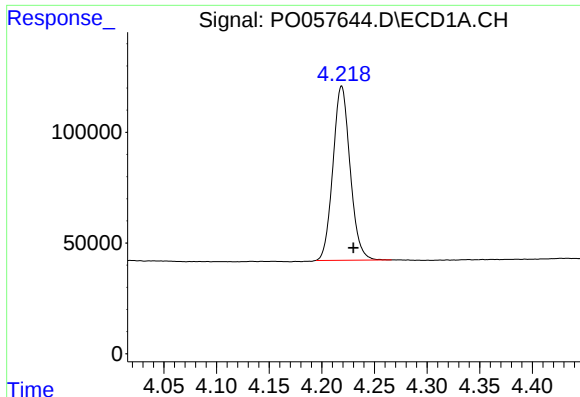
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070119\  
Data File : P0057644.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Jul 2019 17:01  
Operator : SM/SJ  
Sample : PB120989BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 04:20:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 2019  
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

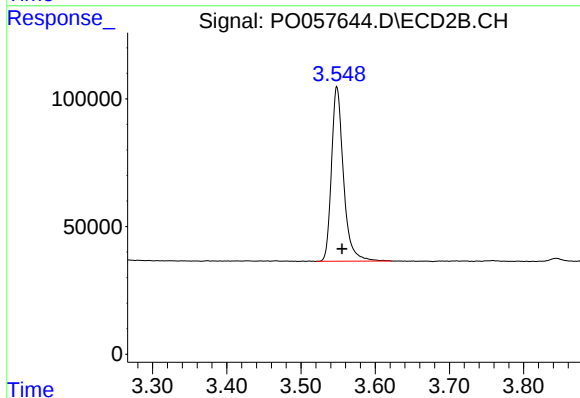




#1 Tetrachloro-m-xylene

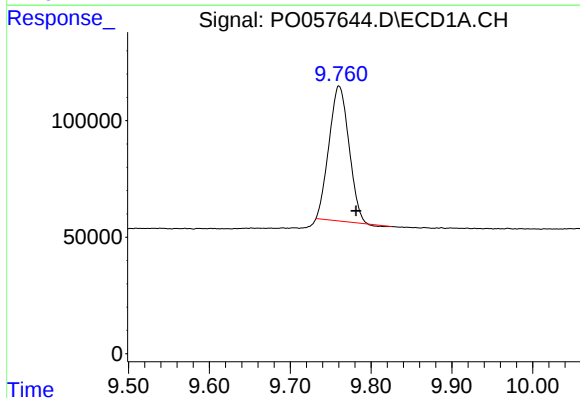
R.T.: 4.219 min  
Delta R.T.: -0.011 min  
Response: 892376  
Conc: 22.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



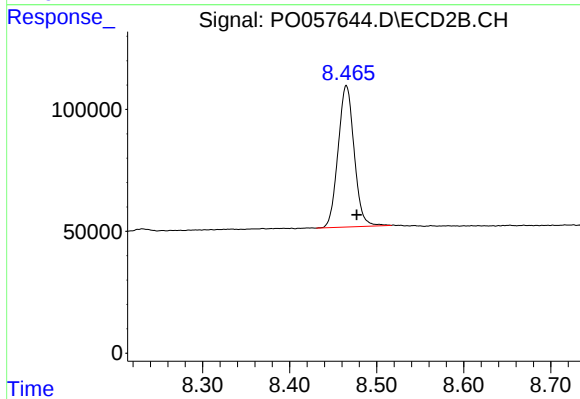
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: -0.007 min  
Response: 767897  
Conc: 21.84 ng/ml



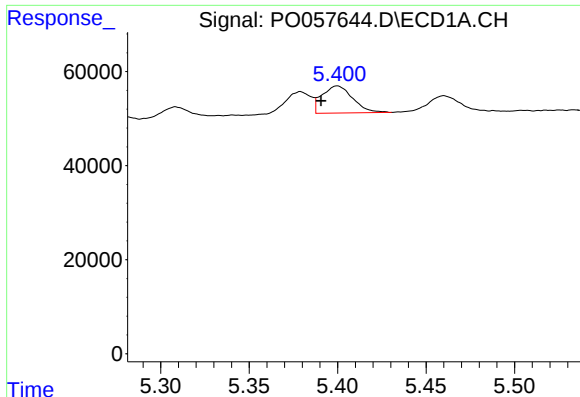
#2 Decachlorobiphenyl

R.T.: 9.760 min  
Delta R.T.: -0.021 min  
Response: 989892  
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

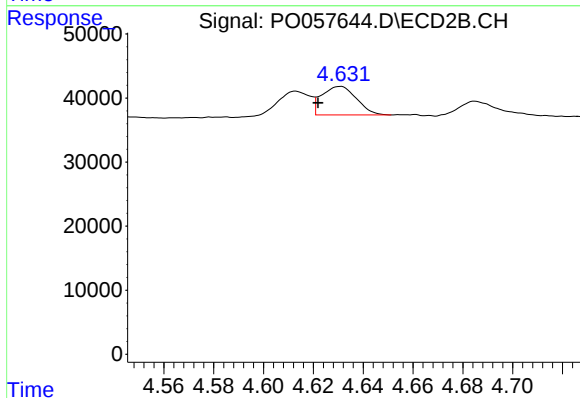
R.T.: 8.465 min  
Delta R.T.: -0.012 min  
Response: 744451  
Conc: 19.90 ng/ml



#3 AR-1016-1

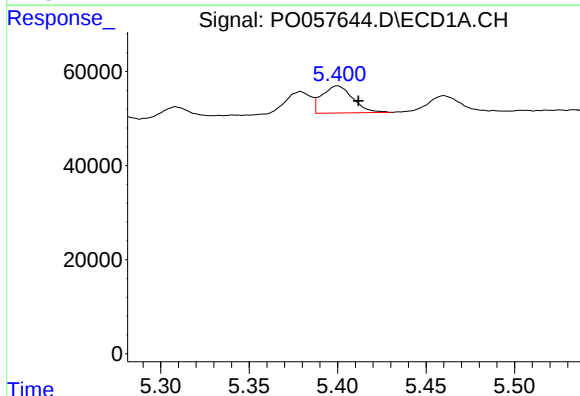
R.T.: 5.400 min  
Delta R.T.: 0.009 min  
Response: 69621  
Conc: 39.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



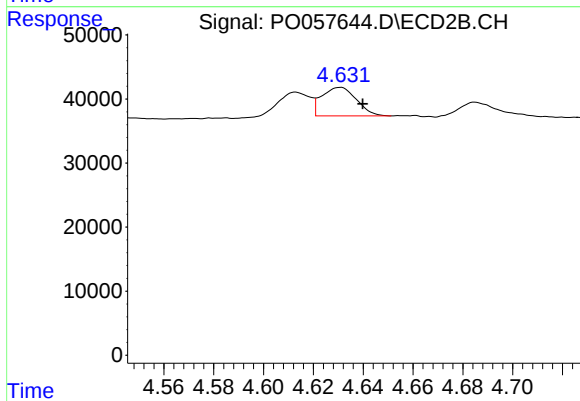
#3 AR-1016-1

R.T.: 4.631 min  
Delta R.T.: 0.009 min  
Response: 43097  
Conc: 32.23 ng/ml



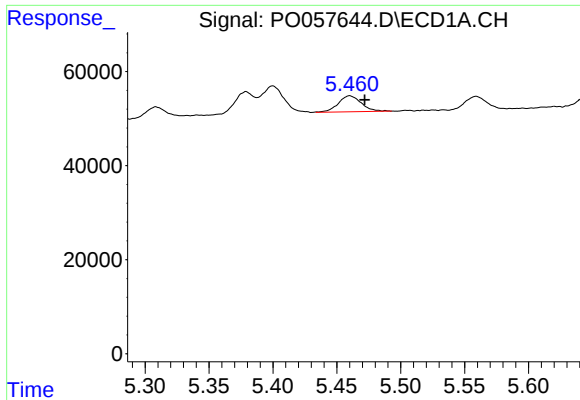
#4 AR-1016-2

R.T.: 5.400 min  
Delta R.T.: -0.012 min  
Response: 69621  
Conc: 27.02 ng/ml



#4 AR-1016-2

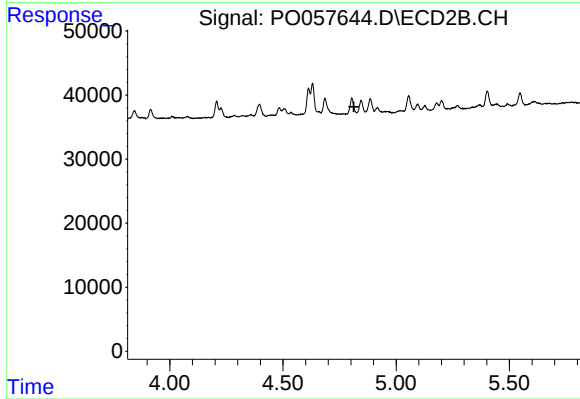
R.T.: 4.631 min  
Delta R.T.: -0.009 min  
Response: 43097  
Conc: 22.14 ng/ml



#5 AR-1016-3

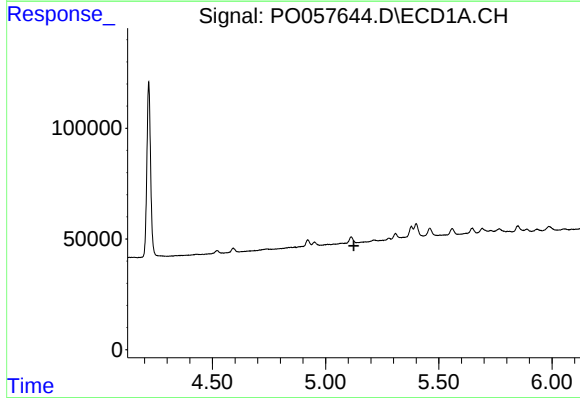
R.T.: 5.460 min  
Delta R.T.: -0.012 min  
Response: 42731  
Conc: 27.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



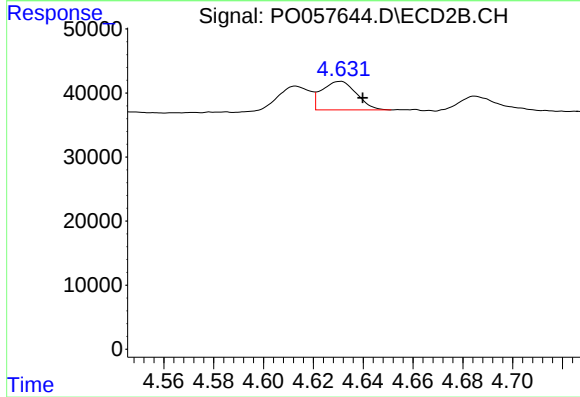
#5 AR-1016-3

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



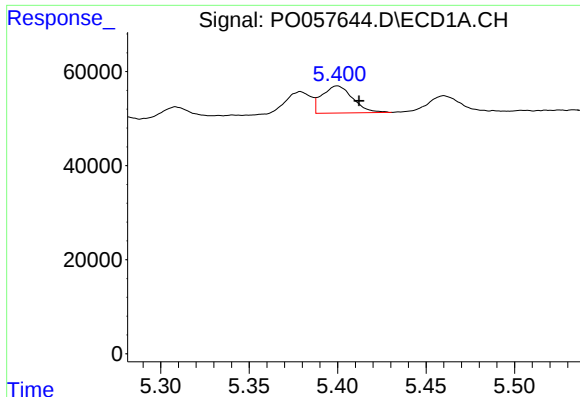
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.125 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

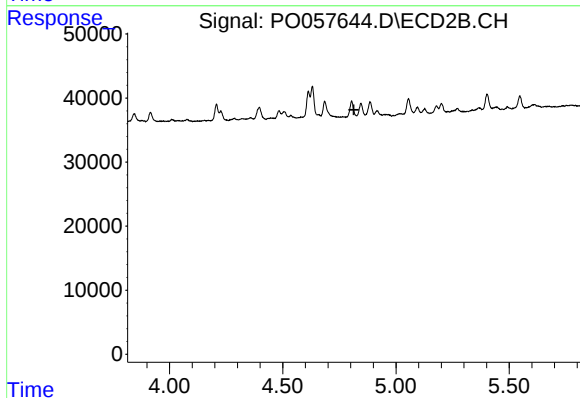
R.T.: 4.631 min  
Delta R.T.: -0.009 min  
Response: 43097  
Conc: 52.31 ng/ml



#13 AR-1232-3

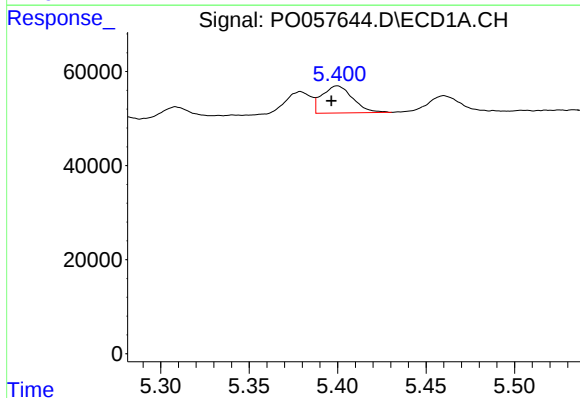
R.T.: 5.400 min  
Delta R.T.: -0.012 min  
Response: 69621  
Conc: 66.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



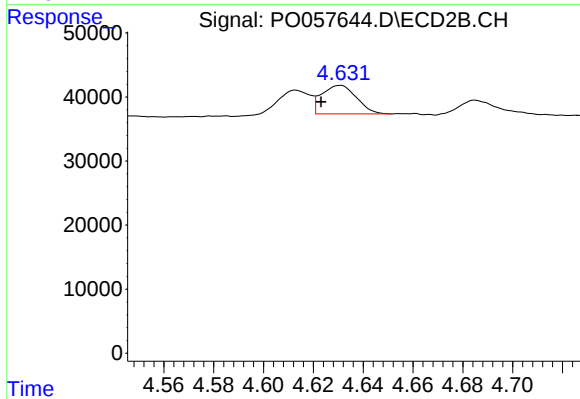
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.814 min  
Response: 0  
Conc: N.D.



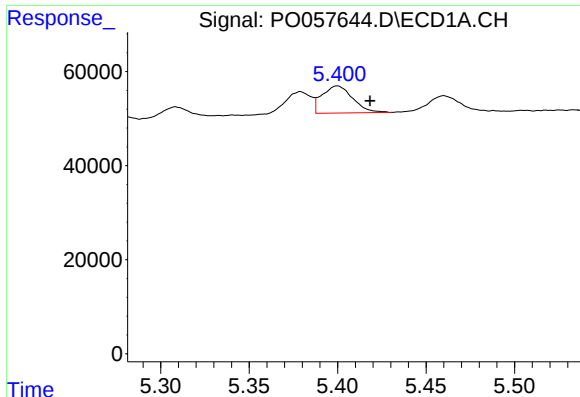
#16 AR-1242-1

R.T.: 5.400 min  
Delta R.T.: 0.003 min  
Response: 69621  
Conc: 49.12 ng/ml



#16 AR-1242-1

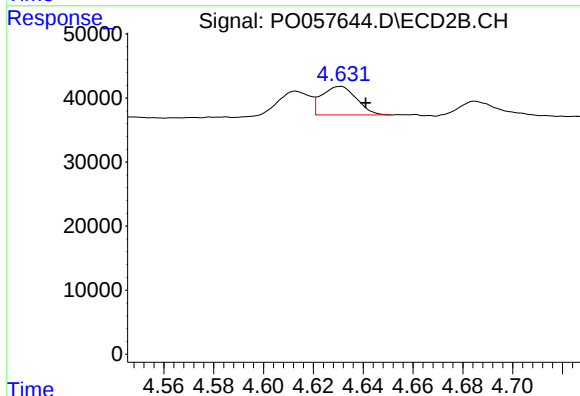
R.T.: 4.631 min  
Delta R.T.: 0.008 min  
Response: 43097  
Conc: 40.72 ng/ml



#17 AR-1242-2

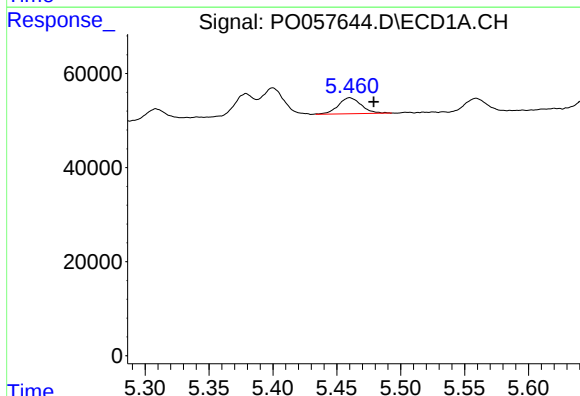
R.T.: 5.400 min  
Delta R.T.: -0.018 min  
Response: 69621  
Conc: 33.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



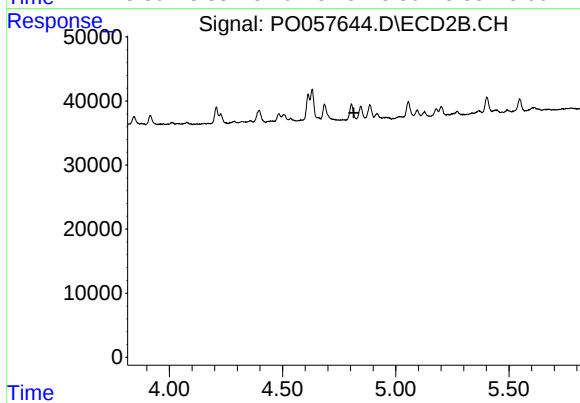
#17 AR-1242-2

R.T.: 4.631 min  
Delta R.T.: -0.010 min  
Response: 43097  
Conc: 27.66 ng/ml



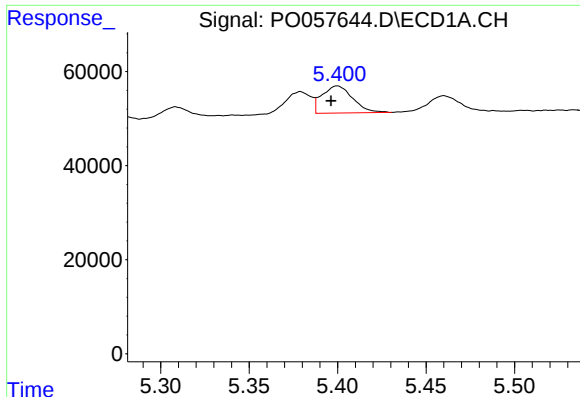
#18 AR-1242-3

R.T.: 5.460 min  
Delta R.T.: -0.019 min  
Response: 42731  
Conc: 33.85 ng/ml



#18 AR-1242-3

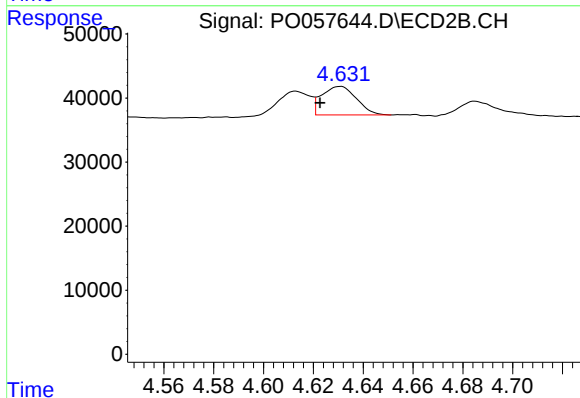
R.T.: 0.000 min  
Exp R.T.: 4.815 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

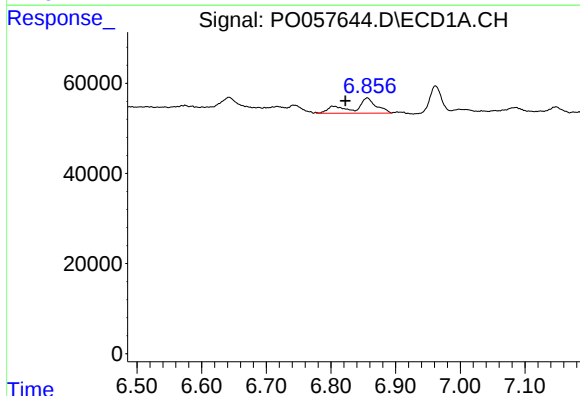
R.T.: 5.400 min  
Delta R.T.: 0.004 min  
Response: 69621  
Conc: 59.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



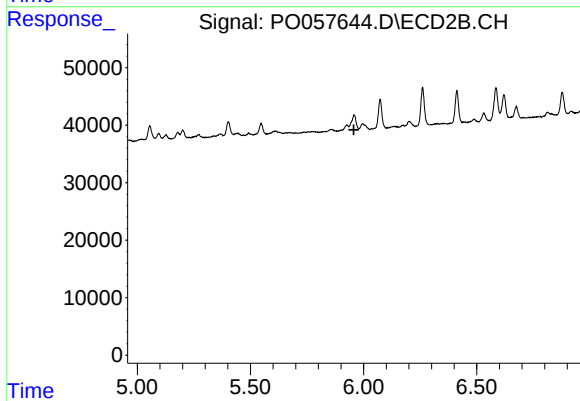
#21 AR-1248-1

R.T.: 4.631 min  
Delta R.T.: 0.008 min  
Response: 43097  
Conc: 46.48 ng/ml



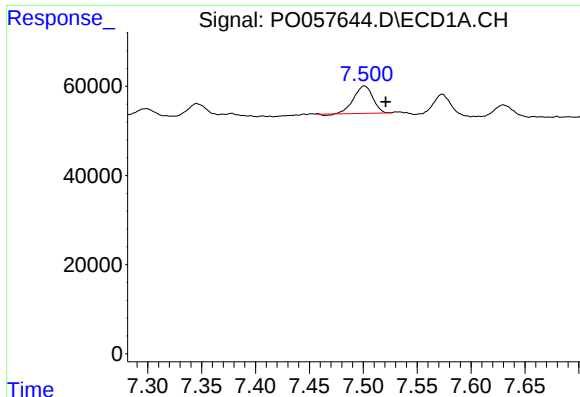
#28 AR-1254-3

R.T.: 6.856 min  
Delta R.T.: 0.034 min  
Response: 85538  
Conc: 25.87 ng/ml



#28 AR-1254-3

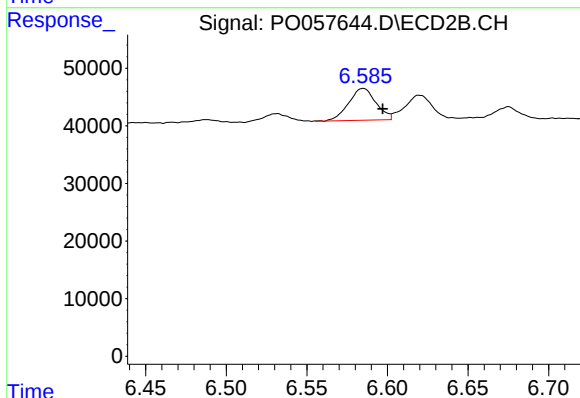
R.T.: 0.000 min  
Exp R.T.: 5.957 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

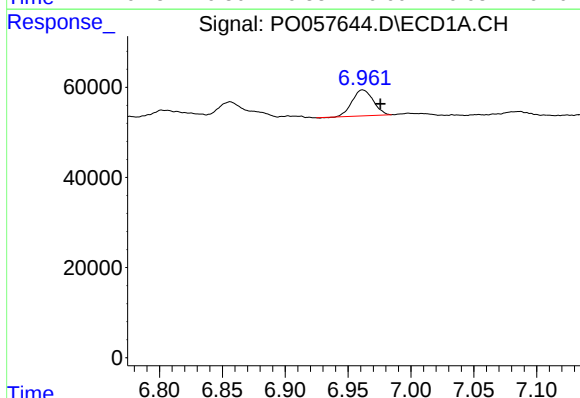
R.T.: 7.501 min  
Delta R.T.: -0.020 min  
Response: 75270  
Conc: 26.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



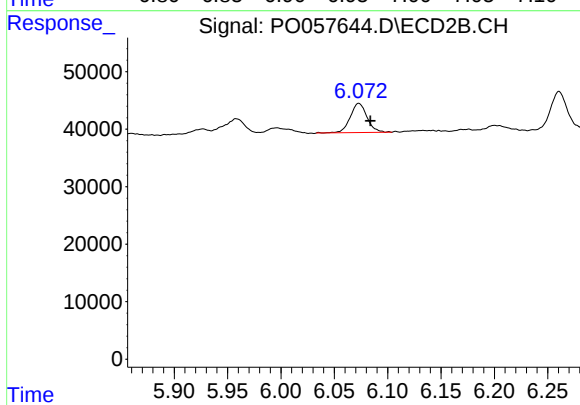
#30 AR-1254-5

R.T.: 6.585 min  
Delta R.T.: -0.012 min  
Response: 65499  
Conc: 24.18 ng/ml



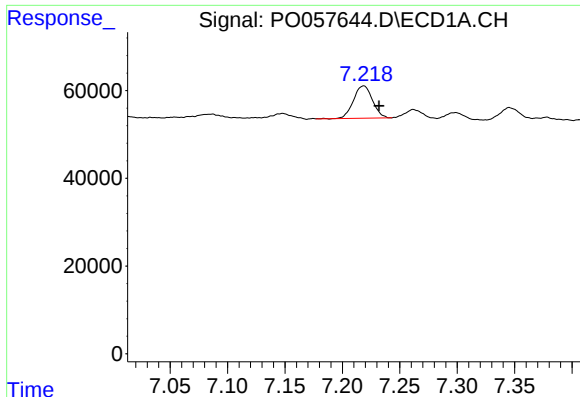
#31 AR-1260-1

R.T.: 6.962 min  
Delta R.T.: -0.014 min  
Response: 67304  
Conc: 24.29 ng/ml



#31 AR-1260-1

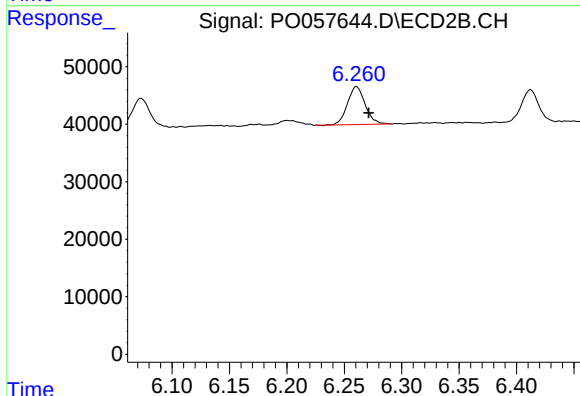
R.T.: 6.073 min  
Delta R.T.: -0.011 min  
Response: 55716  
Conc: 26.03 ng/ml



#32 AR-1260-2

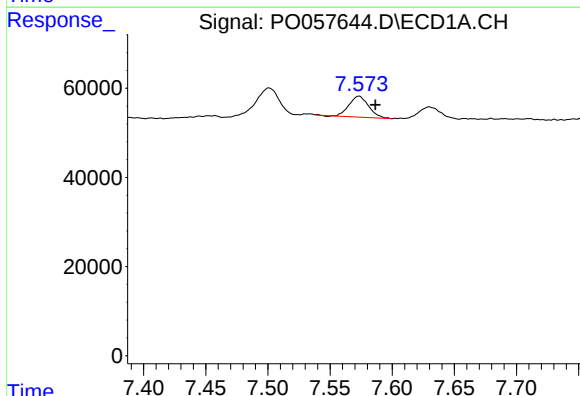
R.T.: 7.219 min  
Delta R.T.: -0.013 min  
Response: 85319  
Conc: 23.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



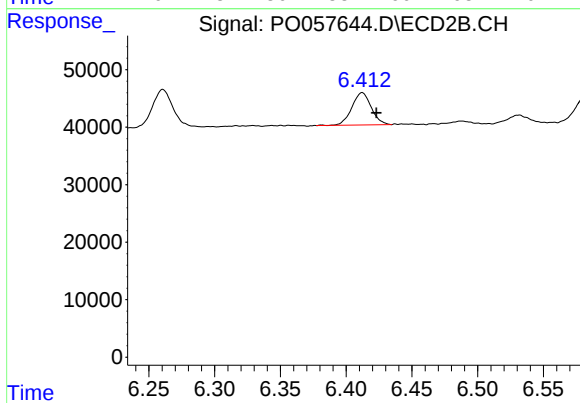
#32 AR-1260-2

R.T.: 6.261 min  
Delta R.T.: -0.011 min  
Response: 71458  
Conc: 26.05 ng/ml



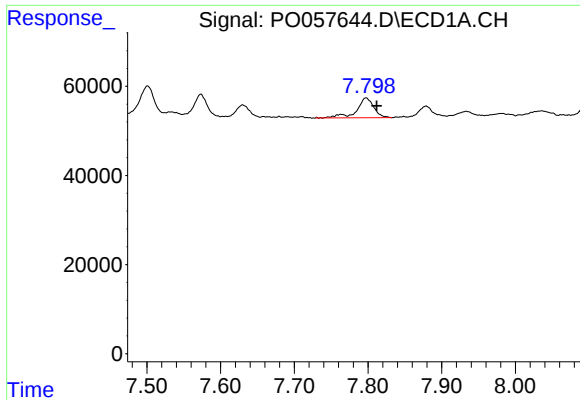
#33 AR-1260-3

R.T.: 7.573 min  
Delta R.T.: -0.013 min  
Response: 51954  
Conc: 17.10 ng/ml



#33 AR-1260-3

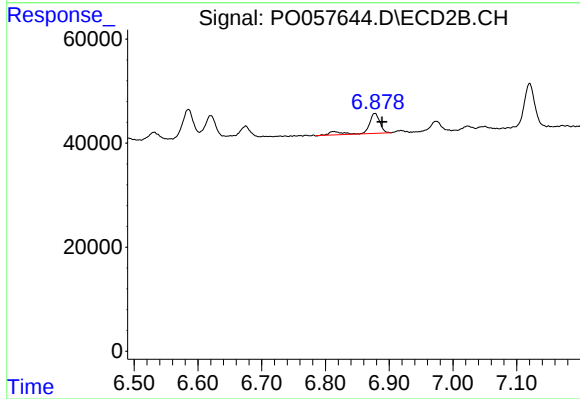
R.T.: 6.412 min  
Delta R.T.: -0.011 min  
Response: 57694  
Conc: 23.63 ng/ml



#34 AR-1260-4

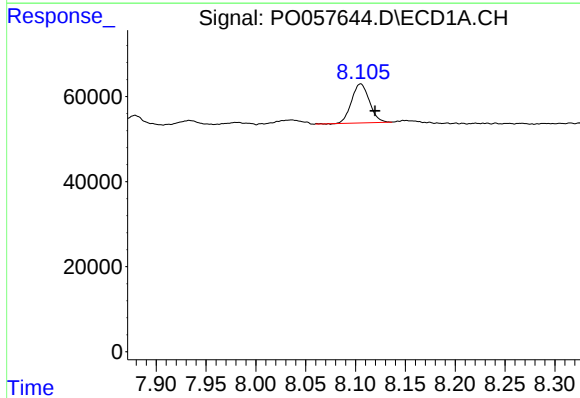
R.T.: 7.797 min  
Delta R.T.: -0.014 min  
Response: 71443  
Conc: 23.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



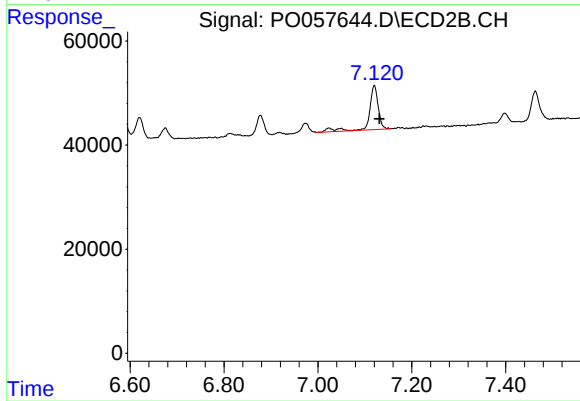
#34 AR-1260-4

R.T.: 6.878 min  
Delta R.T.: -0.011 min  
Response: 51035  
Conc: 24.51 ng/ml



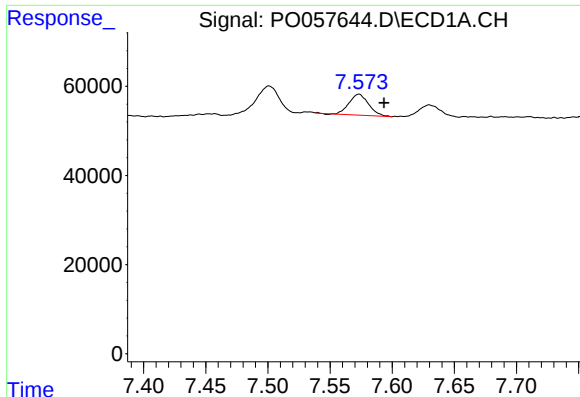
#35 AR-1260-5

R.T.: 8.105 min  
Delta R.T.: -0.014 min  
Response: 114185  
Conc: 18.26 ng/ml



#35 AR-1260-5

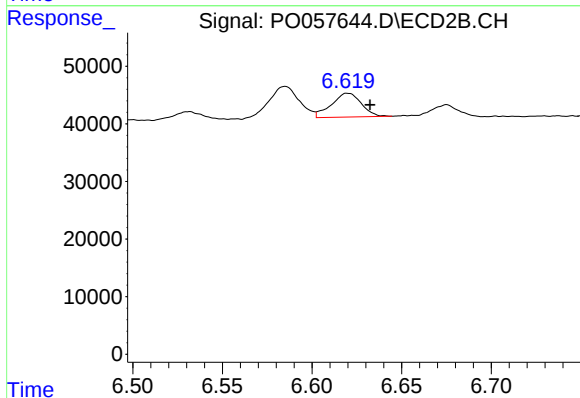
R.T.: 7.120 min  
Delta R.T.: -0.011 min  
Response: 113266  
Conc: 22.33 ng/ml



#36 AR-1262-1

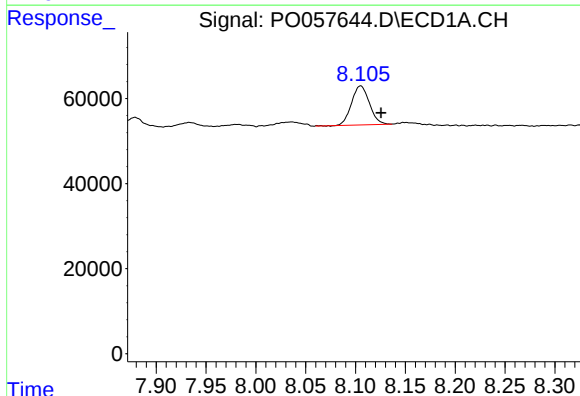
R.T.: 7.573 min  
Delta R.T.: -0.020 min  
Response: 51954  
Conc: 11.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



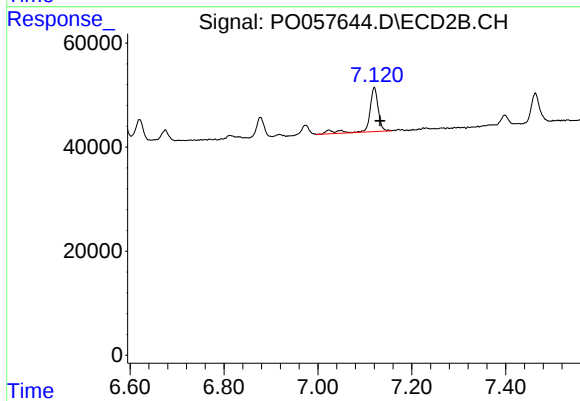
#36 AR-1262-1

R.T.: 6.620 min  
Delta R.T.: -0.012 min  
Response: 47923  
Conc: 12.80 ng/ml



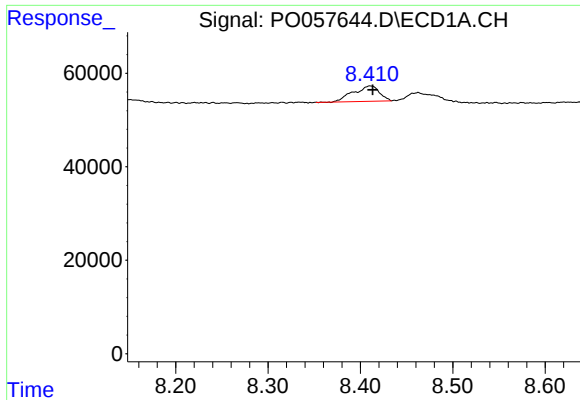
#37 AR-1262-2

R.T.: 8.105 min  
Delta R.T.: -0.020 min  
Response: 114185  
Conc: 15.94 ng/ml



#37 AR-1262-2

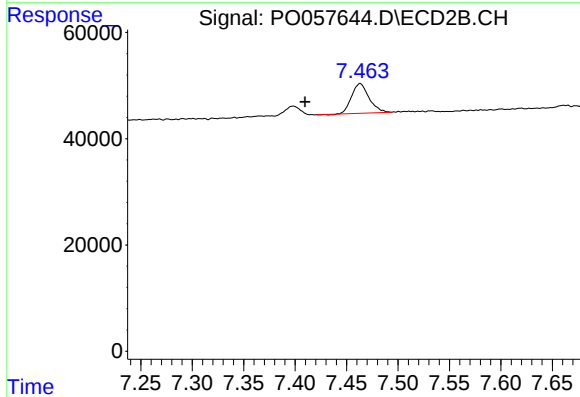
R.T.: 7.120 min  
Delta R.T.: -0.012 min  
Response: 113266  
Conc: 19.06 ng/ml



#38 AR-1262-3

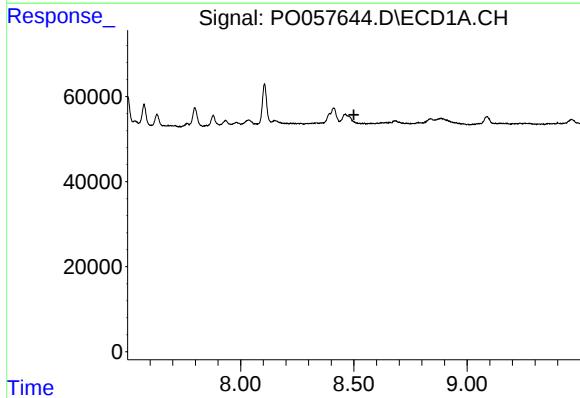
R.T.: 8.411 min  
Delta R.T.: -0.002 min  
Response: 64245  
Conc: 13.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



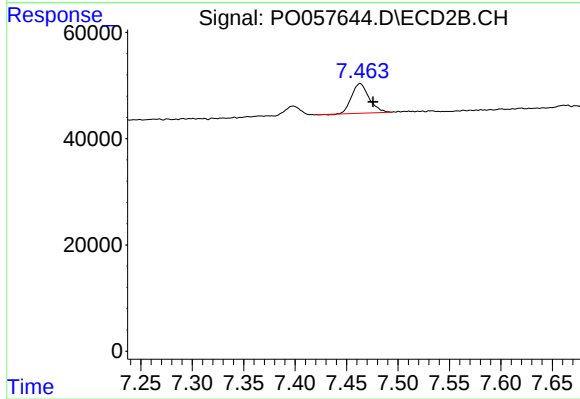
#38 AR-1262-3

R.T.: 7.463 min  
Delta R.T.: 0.054 min  
Response: 65812  
Conc: 25.73 ng/ml



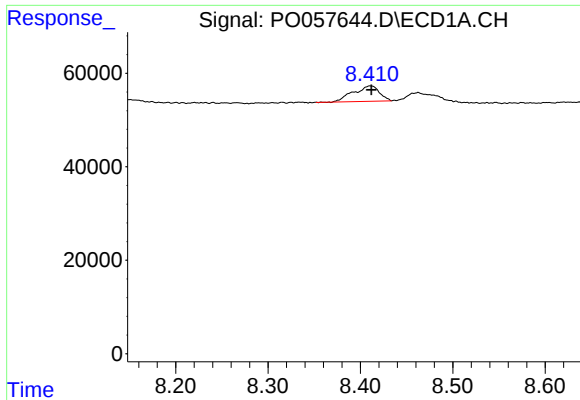
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.500 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

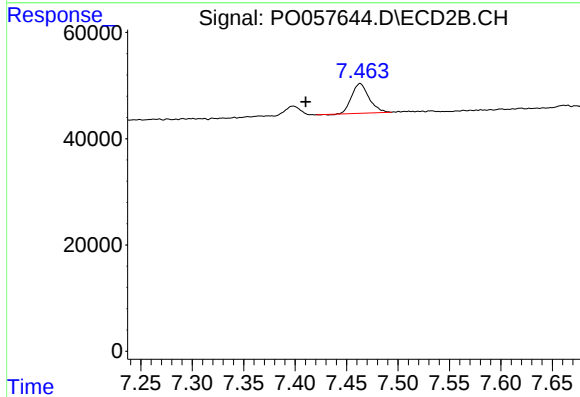
R.T.: 7.463 min  
Delta R.T.: -0.013 min  
Response: 65812  
Conc: 14.93 ng/ml



#41 AR-1268-1

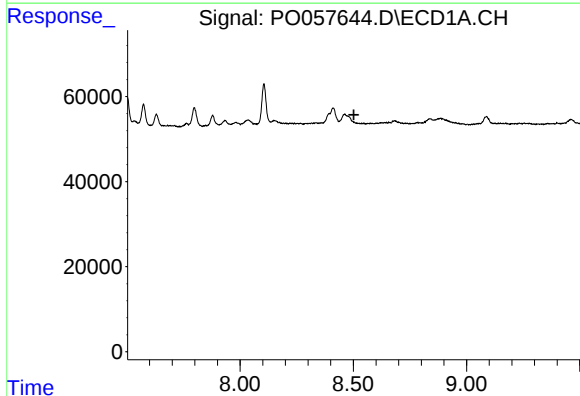
R.T.: 8.411 min  
Delta R.T.: 0.000 min  
Response: 64245  
Conc: 7.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB120989BS



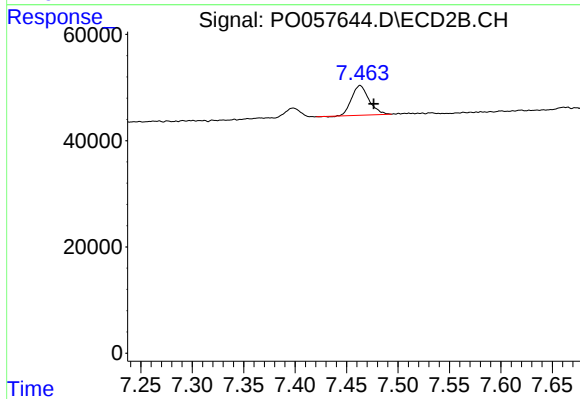
#41 AR-1268-1

R.T.: 7.463 min  
Delta R.T.: 0.053 min  
Response: 65812  
Conc: 9.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.502 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.463 min  
Delta R.T.: -0.013 min  
Response: 65812  
Conc: 10.37 ng/ml