

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021920\  
 Data File : P0066649.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Feb 2020 9:40  
 Operator : DD\AJ  
 Sample : L1565-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 16:01:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 16:40:54 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... | 4.126 | 3.408 | 666102  | 1086727  | 19.464  | 26.976 #    |
| 2)                          | SA Decachlor... | 9.602 | 8.292 | 748575  | 996779   | 16.324  | 16.575      |
| Target Compounds            |                 |       |       |         |          |         |             |
| 3)                          | L1 AR-1016-1    | 5.235 | 0.000 | 301454  | 0        | 215.576 | N.D. #      |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.597 | 0       | 5889167  | N.D.    | 15331.206 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.771 | 0       | 10460912 | N.D.    | 36253.544 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.771 | 0       | 10460912 | N.D.    | 10808.304 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.771 | 0       | 10460912 | N.D.    | 13561.608 # |
| 13)                         | L3 AR-1232-3    | 5.235 | 0.000 | 301454  | 0        | 374.824 | N.D. #      |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.770 | 0       | 1126688  | N.D.    | 2769.334 #  |
| 15)                         | L3 AR-1232-5    | 5.543 | 0.000 | 137661  | 0        | 498.764 | N.D. #      |
| 16)                         | L4 AR-1242-1    | 5.235 | 0.000 | 301454  | 0        | 292.986 | N.D. #      |
| 17)                         | L4 AR-1242-2    | 5.235 | 0.000 | 301454  | 0        | 194.438 | N.D. #      |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.770 | 0       | 1126688  | N.D.    | 1380.078 #  |
| 21)                         | L5 AR-1248-1    | 5.235 | 0.000 | 301454  | 0        | 373.511 | N.D. #      |
| 22)                         | L5 AR-1248-2    | 5.543 | 0.000 | 137661  | 0        | 122.359 | N.D. #      |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.770 | 0       | 1126688  | N.D.    | 902.198 #   |
| 27)                         | L6 AR-1254-2    | 6.383 | 5.390 | 112383  | 164744   | 41.846  | 62.522 #    |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.787 | 0       | 137960   | N.D.    | 31.835 #    |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.427 | 0       | 112241   | N.D.    | 25.213 #    |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.105 | 0       | 144382   | N.D.    | 30.372 #    |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.427 | 0       | 112241   | N.D.    | 51.211 #    |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.282 | 0       | 2333445  | N.D.    | 540.101 #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.300 | 0       | 1712822  | N.D.    | 246.542 #   |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.282 | 0       | 2333445  | N.D.    | 197.288 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.300 | 0       | 1712822  | N.D.    | 174.125 #   |
| 43)                         | L9 AR-1268-3    | 8.526 | 7.446 | 2006442 | 12004273 | 346.933 | 1434.961 #  |
| -----                       |                 |       |       |         |          |         |             |

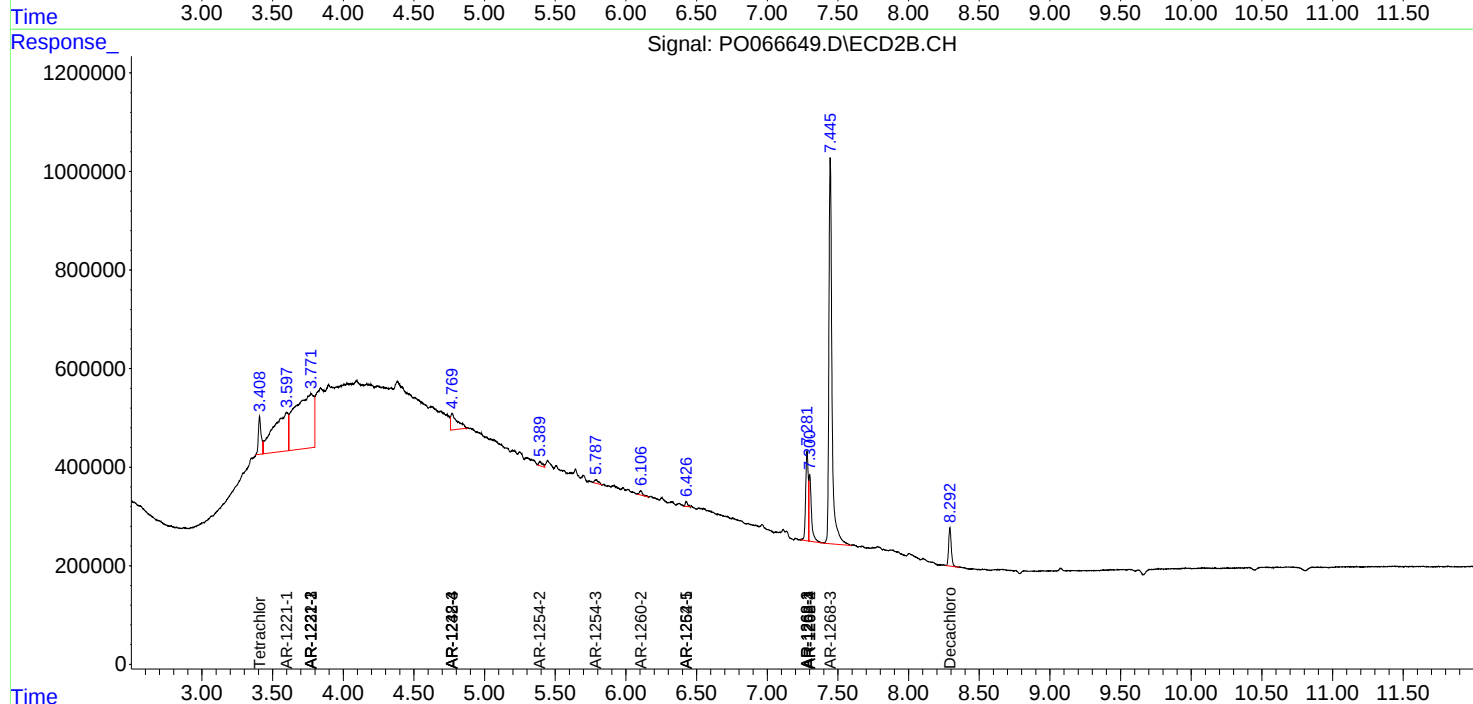
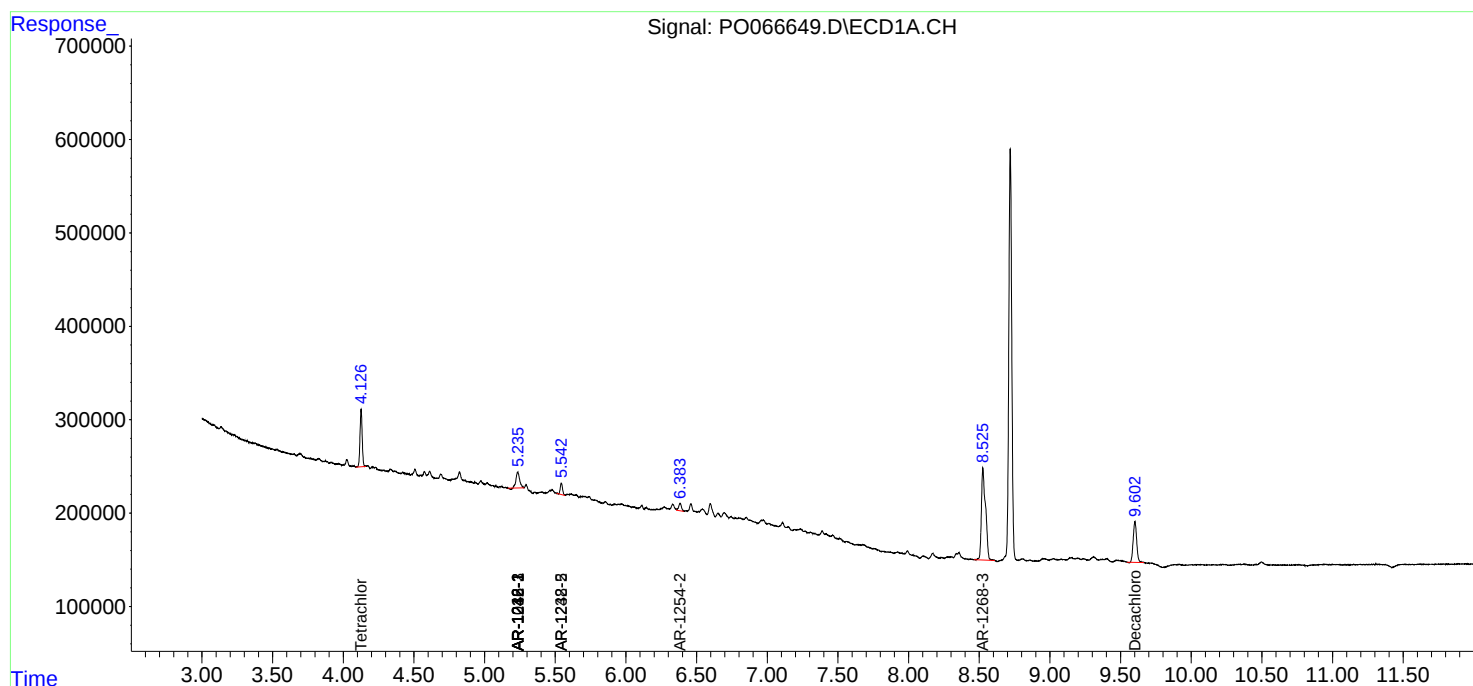
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

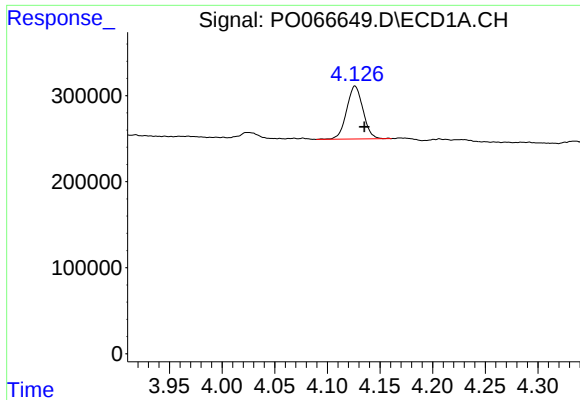
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021920\  
Data File : PO066649.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Feb 2020 9:40  
Operator : DD\AJ  
Sample : L1565-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 16:01:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 13 16:40:54 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

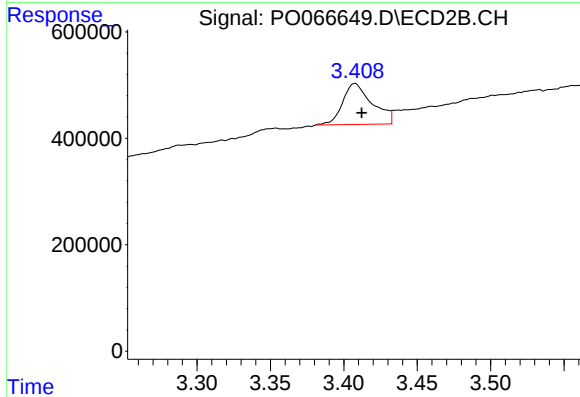




#1 Tetrachloro-m-xylene

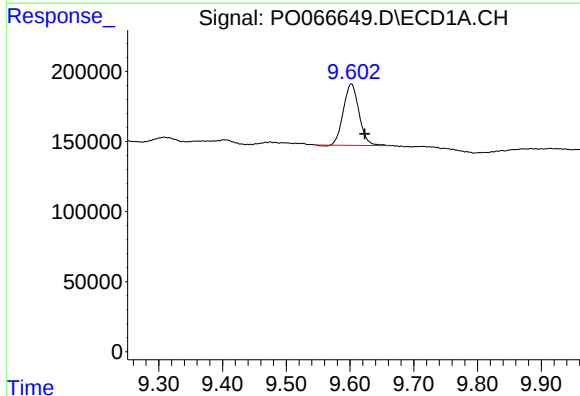
R.T.: 4.126 min  
Delta R.T.: -0.009 min  
Response: 666102  
Conc: 19.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



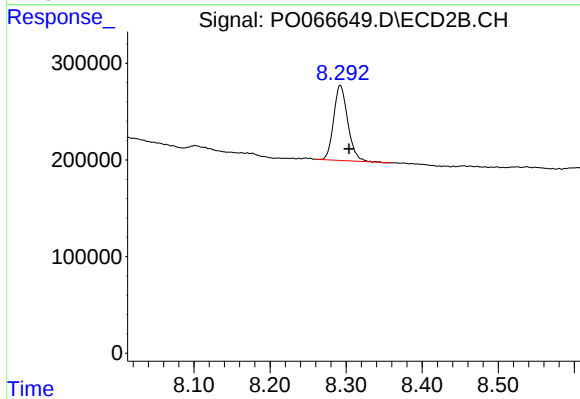
#1 Tetrachloro-m-xylene

R.T.: 3.408 min  
Delta R.T.: -0.005 min  
Response: 1086727  
Conc: 26.98 ng/ml



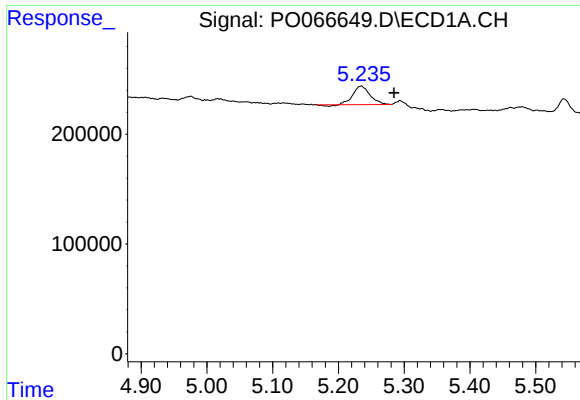
#2 Decachlorobiphenyl

R.T.: 9.602 min  
Delta R.T.: -0.021 min  
Response: 748575  
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

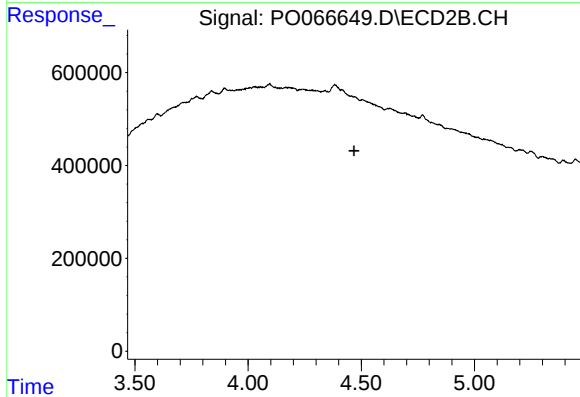
R.T.: 8.292 min  
Delta R.T.: -0.011 min  
Response: 996779  
Conc: 16.57 ng/ml



#3 AR-1016-1

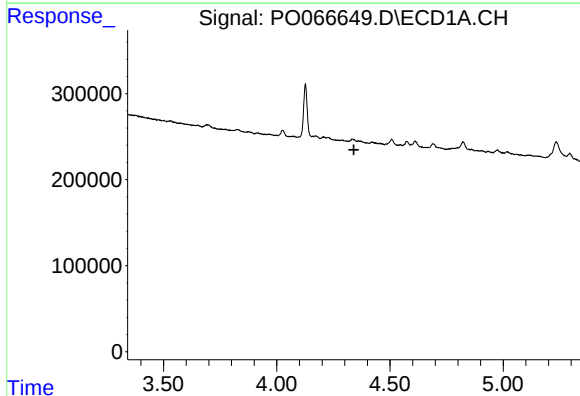
R.T.: 5.235 min  
Delta R.T.: -0.050 min  
Response: 301454  
Conc: 215.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



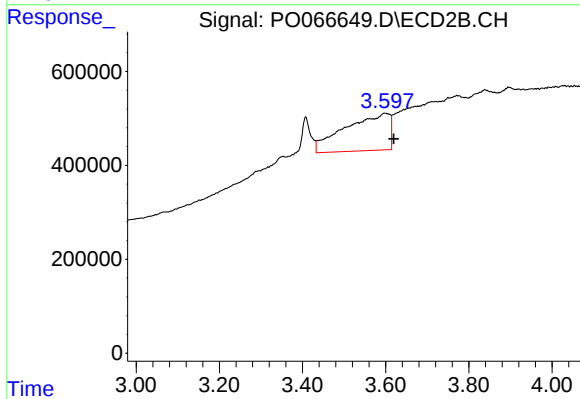
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.468 min  
Response: 0  
Conc: N.D.



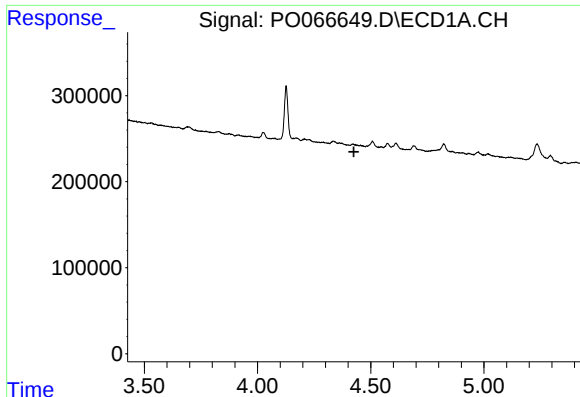
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.340 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

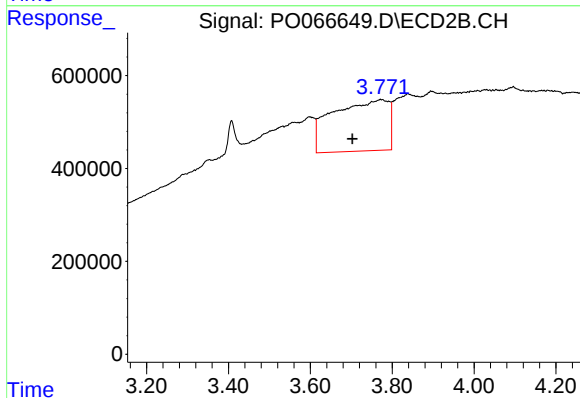
R.T.: 3.597 min  
Delta R.T.: -0.022 min  
Response: 5889167  
Conc: 15331.21 ng/ml



#9 AR-1221-2

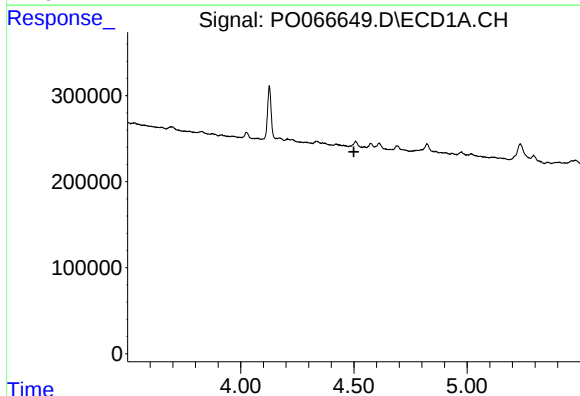
R.T.: 0.000 min  
Exp R.T. : 4.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



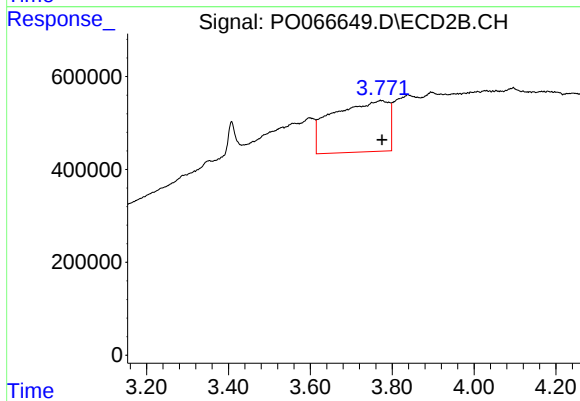
#9 AR-1221-2

R.T.: 3.771 min  
Delta R.T.: 0.069 min  
Response: 10460912  
Conc: 36253.54 ng/ml



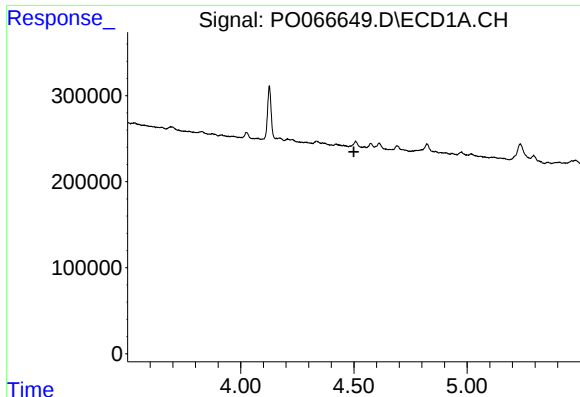
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.500 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

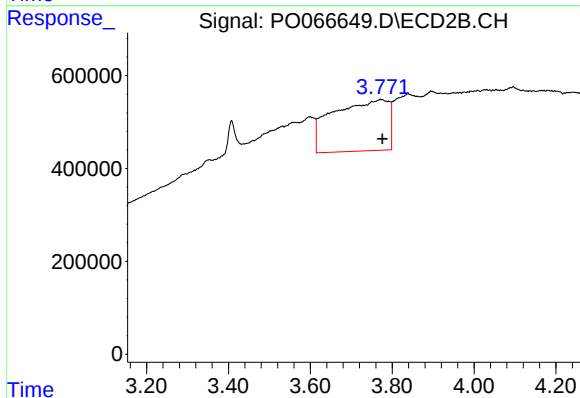
R.T.: 3.771 min  
Delta R.T.: -0.005 min  
Response: 10460912  
Conc: 10808.30 ng/ml



#11 AR-1232-1

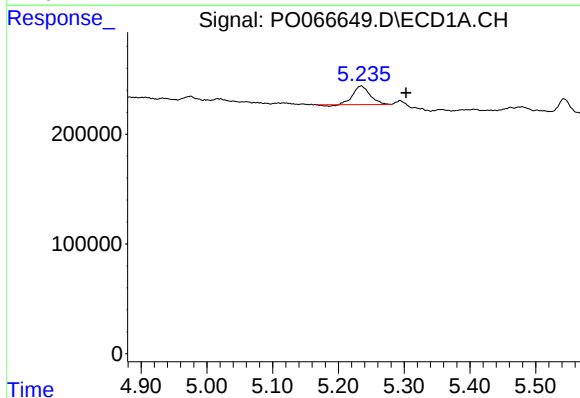
R.T.: 0.000 min  
Exp R.T.: 4.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



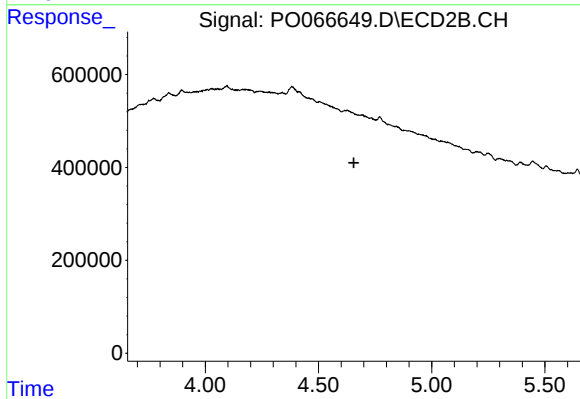
#11 AR-1232-1

R.T.: 3.771 min  
Delta R.T.: -0.005 min  
Response: 10460912  
Conc: 13561.61 ng/ml



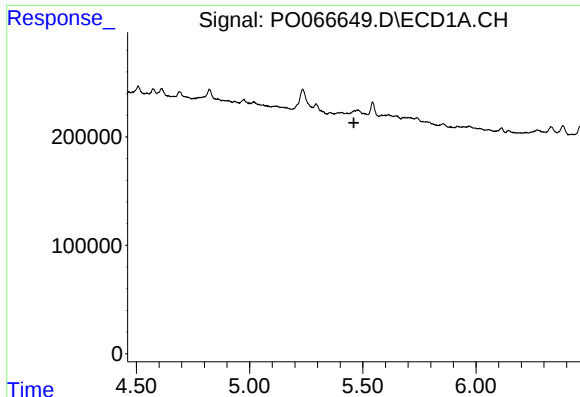
#13 AR-1232-3

R.T.: 5.235 min  
Delta R.T.: -0.068 min  
Response: 301454  
Conc: 374.82 ng/ml



#13 AR-1232-3

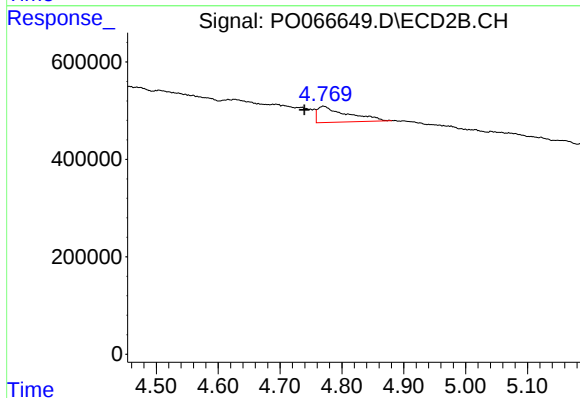
R.T.: 0.000 min  
Exp R.T.: 4.657 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

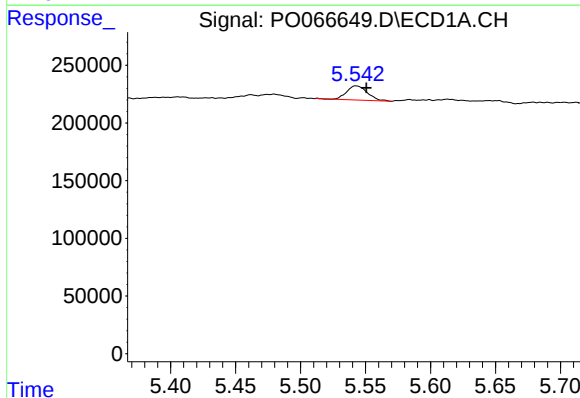
R.T.: 0.000 min  
Exp R.T.: 5.461 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



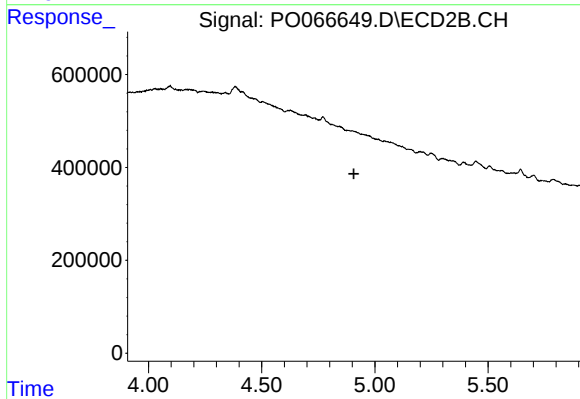
#14 AR-1232-4

R.T.: 4.770 min  
Delta R.T.: 0.031 min  
Response: 112668  
Conc: 2769.33 ng/ml



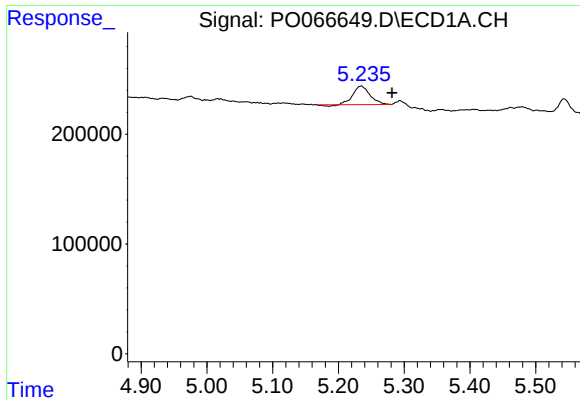
#15 AR-1232-5

R.T.: 5.543 min  
Delta R.T.: -0.008 min  
Response: 137661  
Conc: 498.76 ng/ml



#15 AR-1232-5

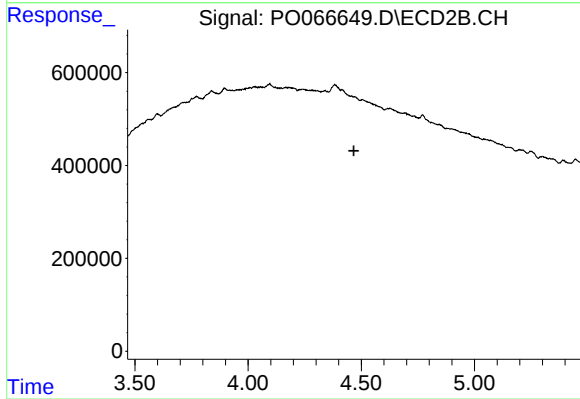
R.T.: 0.000 min  
Exp R.T.: 4.908 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

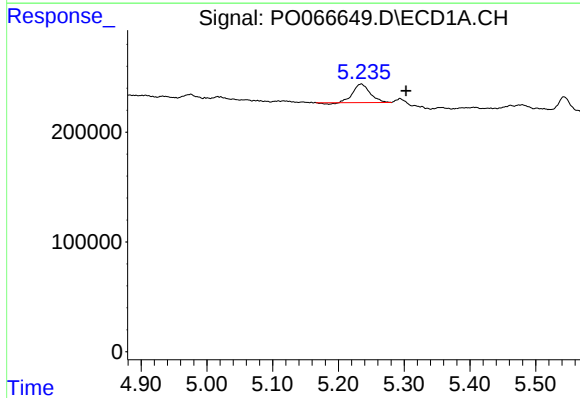
R.T.: 5.235 min  
Delta R.T.: -0.047 min  
Response: 301454  
Conc: 292.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



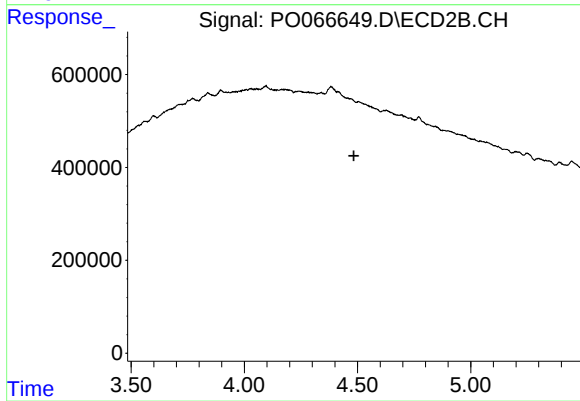
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.468 min  
Response: 0  
Conc: N.D.



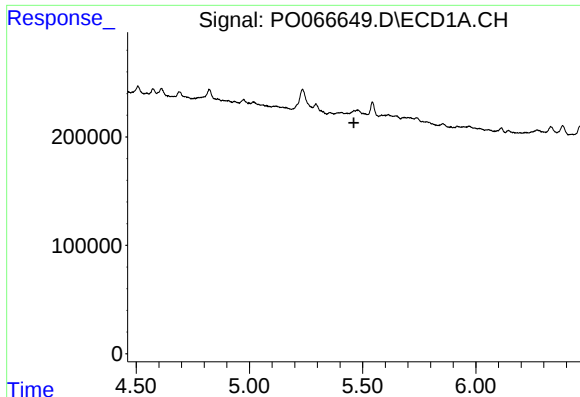
#17 AR-1242-2

R.T.: 5.235 min  
Delta R.T.: -0.068 min  
Response: 301454  
Conc: 194.44 ng/ml



#17 AR-1242-2

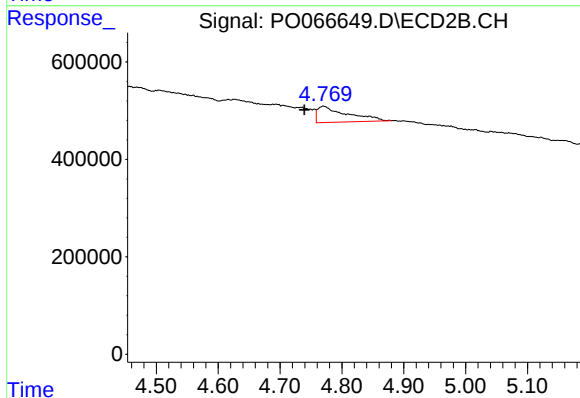
R.T.: 0.000 min  
Exp R.T. : 4.484 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

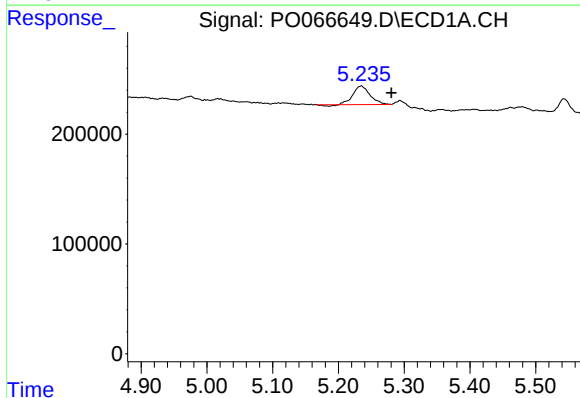
R.T.: 0.000 min  
Exp R.T.: 5.461 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



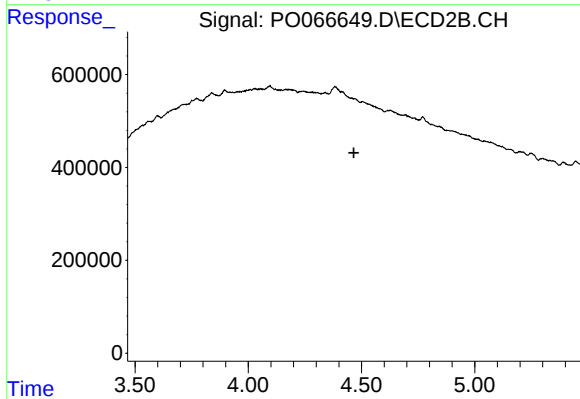
#19 AR-1242-4

R.T.: 4.770 min  
Delta R.T.: 0.031 min  
Response: 1126688  
Conc: 1380.08 ng/ml



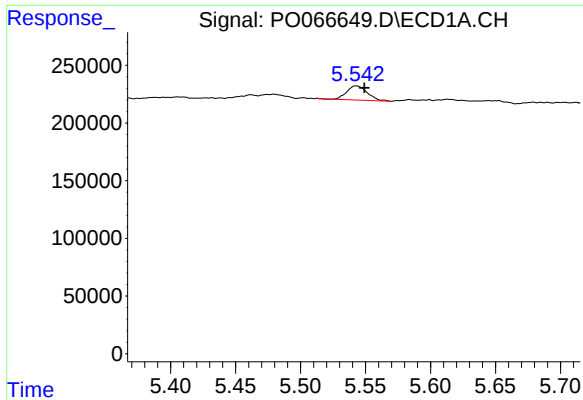
#21 AR-1248-1

R.T.: 5.235 min  
Delta R.T.: -0.046 min  
Response: 301454  
Conc: 373.51 ng/ml



#21 AR-1248-1

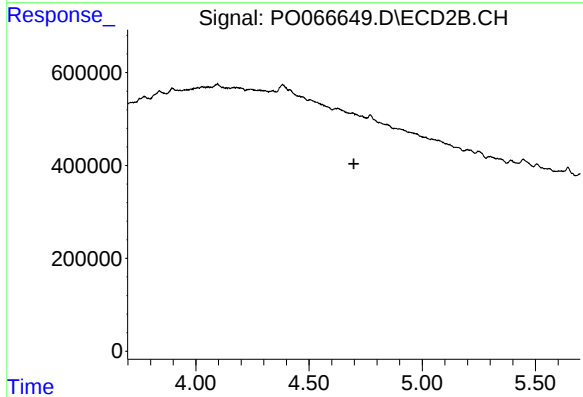
R.T.: 0.000 min  
Exp R.T.: 4.467 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

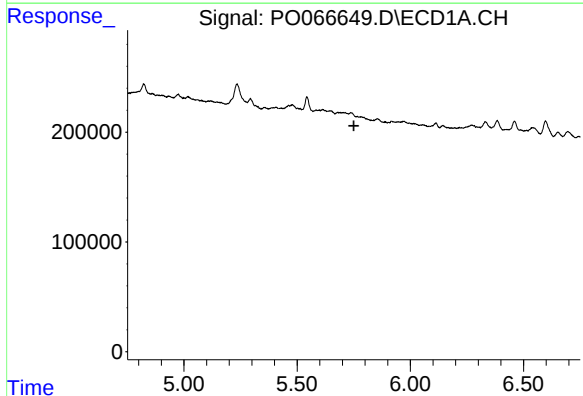
R.T.: 5.543 min  
Delta R.T.: -0.006 min  
Response: 137661  
Conc: 122.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



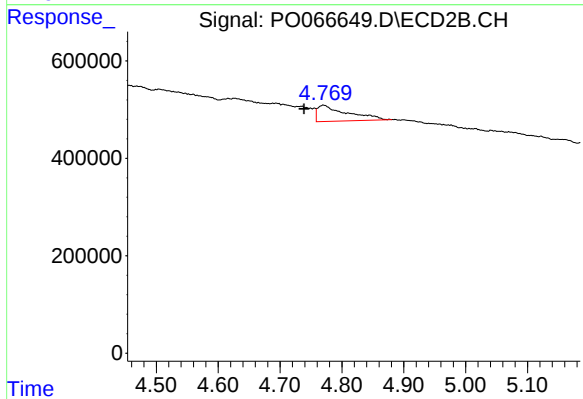
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.698 min  
Response: 0  
Conc: N.D.



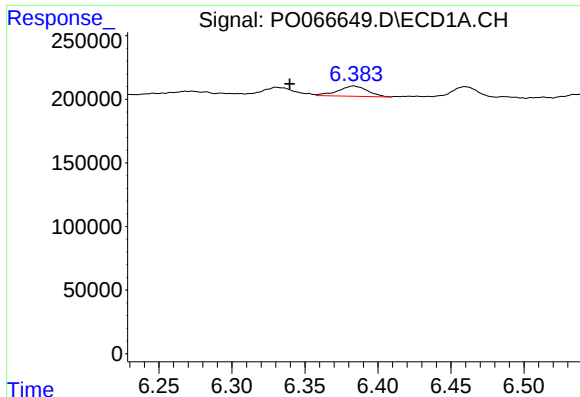
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.750 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

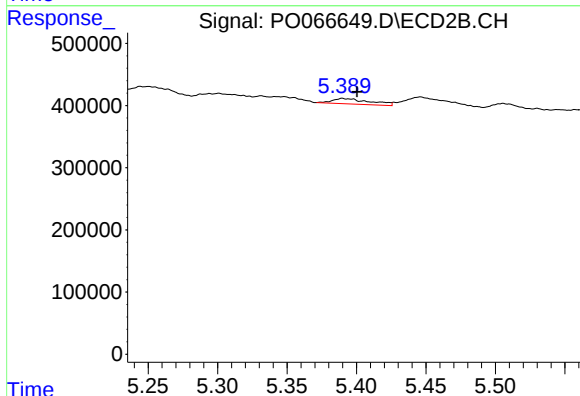
R.T.: 4.770 min  
Delta R.T.: 0.031 min  
Response: 1126688  
Conc: 902.20 ng/ml



#27 AR-1254-2

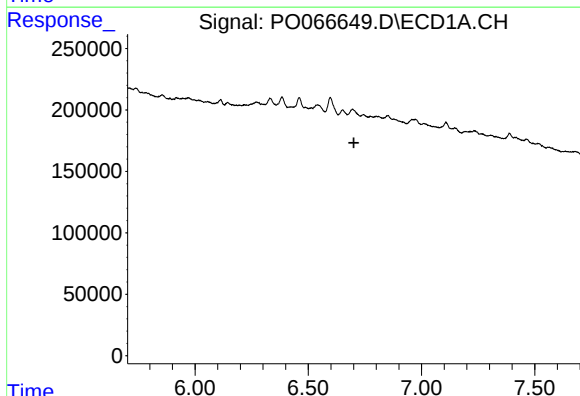
R.T.: 6.383 min  
Delta R.T.: 0.044 min  
Response: 112383  
Conc: 41.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



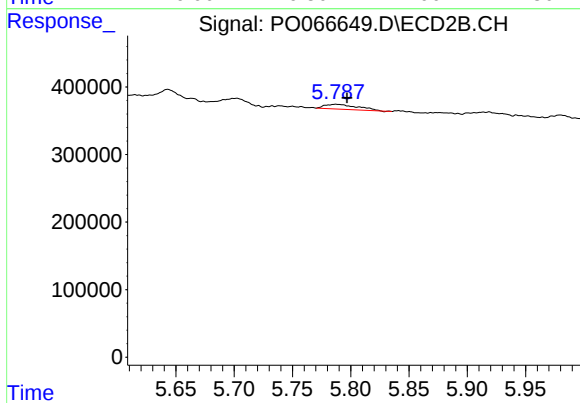
#27 AR-1254-2

R.T.: 5.390 min  
Delta R.T.: -0.010 min  
Response: 164744  
Conc: 62.52 ng/ml



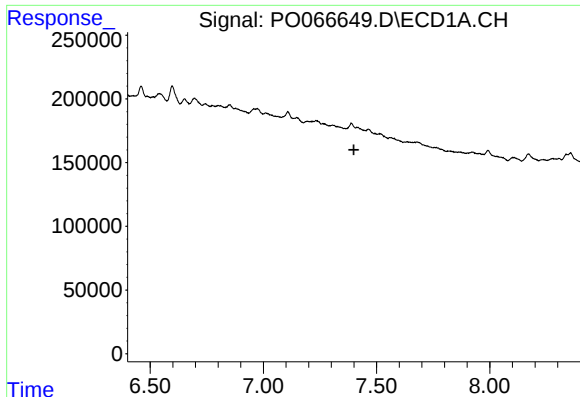
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.701 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

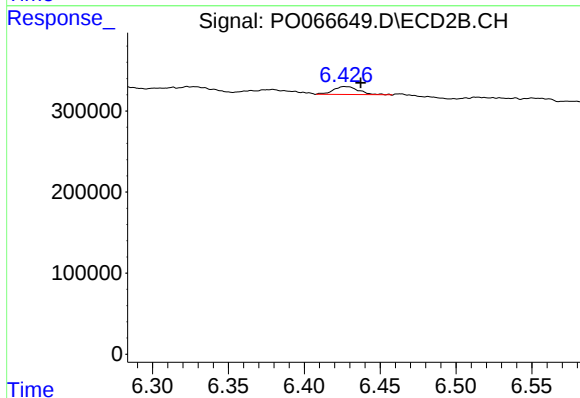
R.T.: 5.787 min  
Delta R.T.: -0.009 min  
Response: 137960  
Conc: 31.83 ng/ml



#30 AR-1254-5

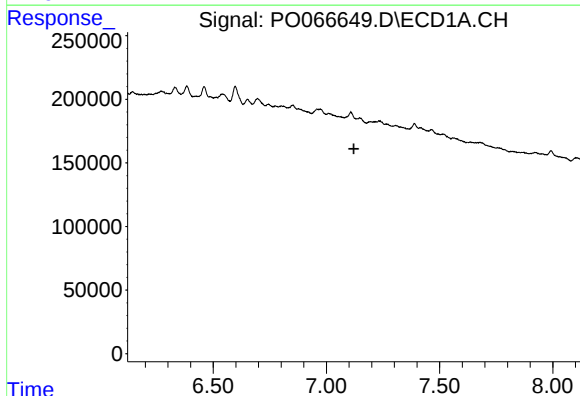
R.T.: 0.000 min  
Exp R.T.: 7.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



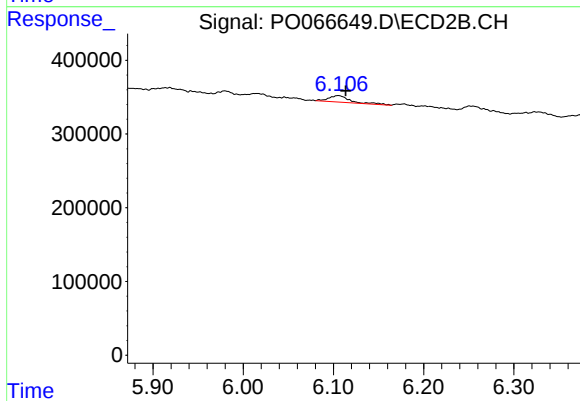
#30 AR-1254-5

R.T.: 6.427 min  
Delta R.T.: -0.010 min  
Response: 112241  
Conc: 25.21 ng/ml



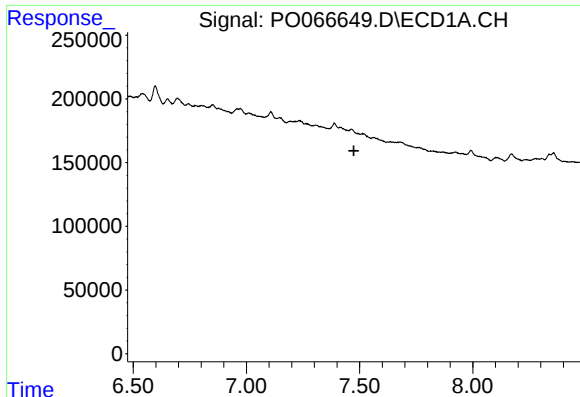
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.121 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

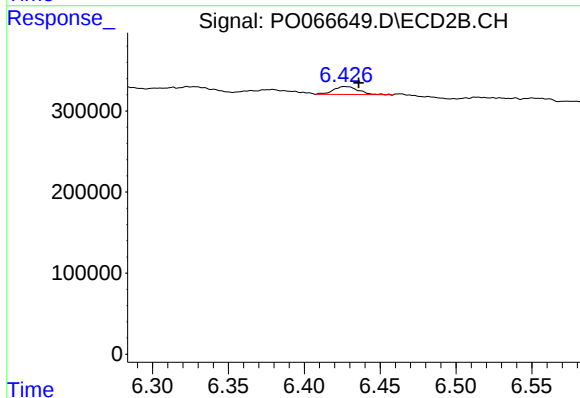
R.T.: 6.105 min  
Delta R.T.: -0.008 min  
Response: 144382  
Conc: 30.37 ng/ml



#36 AR-1262-1

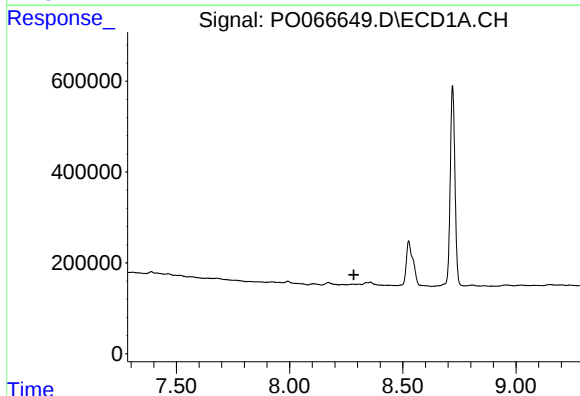
R.T.: 0.000 min  
Exp R.T.: 7.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



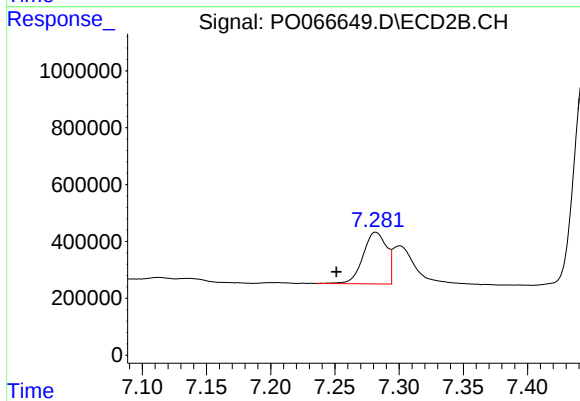
#36 AR-1262-1

R.T.: 6.427 min  
Delta R.T.: -0.009 min  
Response: 112241  
Conc: 51.21 ng/ml



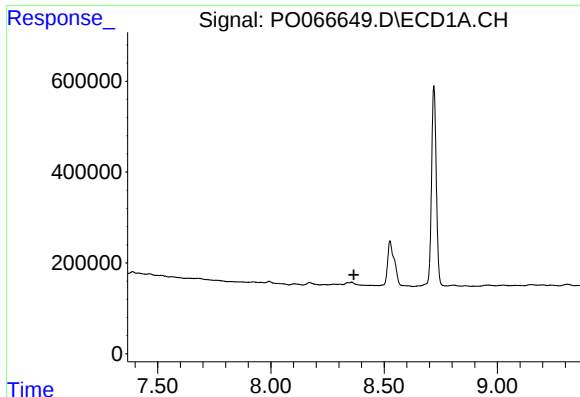
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.284 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

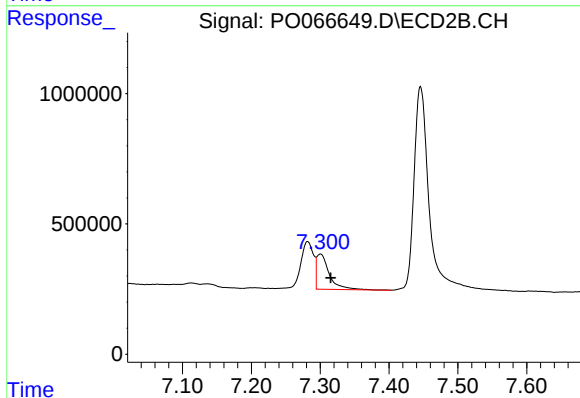
R.T.: 7.282 min  
Delta R.T.: 0.031 min  
Response: 2333445  
Conc: 540.10 ng/ml



#39 AR-1262-4

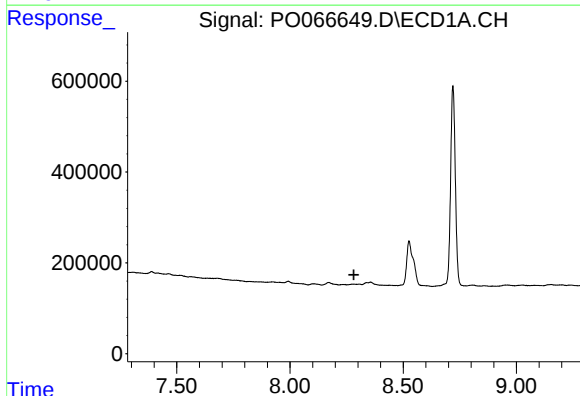
R.T.: 0.000 min  
Exp R.T.: 8.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



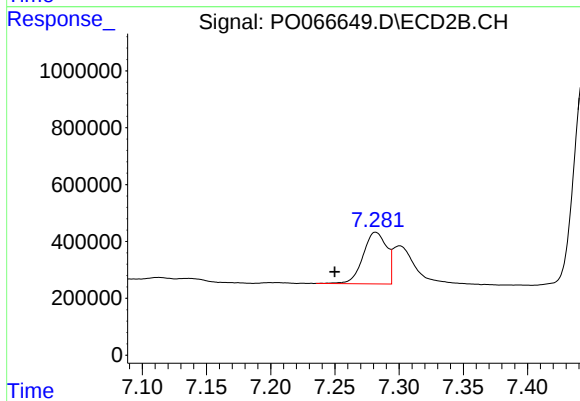
#39 AR-1262-4

R.T.: 7.300 min  
Delta R.T.: -0.015 min  
Response: 1712822  
Conc: 246.54 ng/ml



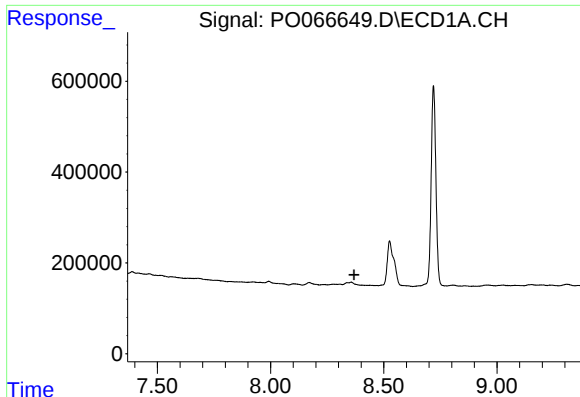
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.282 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

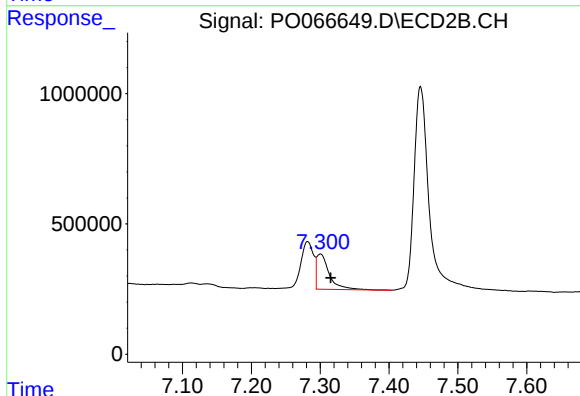
R.T.: 7.282 min  
Delta R.T.: 0.032 min  
Response: 2333445  
Conc: 197.29 ng/ml



#42 AR-1268-2

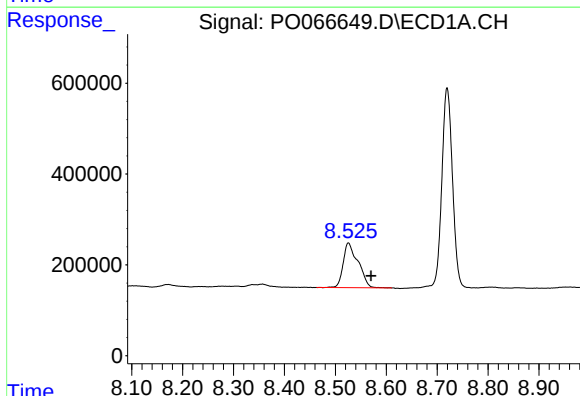
R.T.: 0.000 min  
Exp R.T.: 8.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



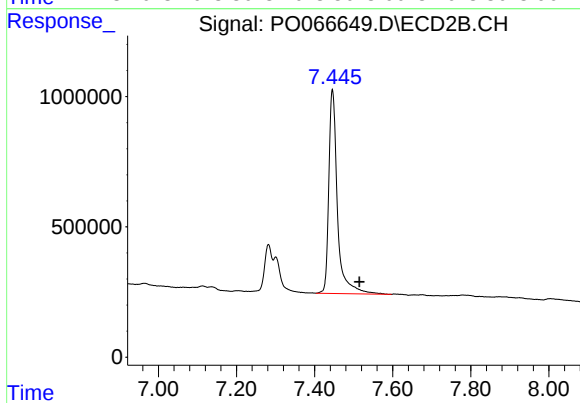
#42 AR-1268-2

R.T.: 7.300 min  
Delta R.T.: -0.015 min  
Response: 1712822  
Conc: 174.13 ng/ml



#43 AR-1268-3

R.T.: 8.526 min  
Delta R.T.: -0.045 min  
Response: 2006442  
Conc: 346.93 ng/ml



#43 AR-1268-3

R.T.: 7.446 min  
Delta R.T.: -0.069 min  
Response: 12004273  
Conc: 1434.96 ng/ml