

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0122018\  
 Data File : P0052802.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Dec 2018 12:51  
 Operator : SM/SJ  
 Sample : J6196-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 EO-01-121818-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 16:17:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 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... | 4.245 | 3.271 | 14631149 | 4069503 | 18.657   | 19.204    |
| 2)                          | SA Decachlor... | 9.789 | 7.951 | 6670421  | 2146637 | 13.239   | 9.730 #   |
| Target Compounds            |                 |       |       |          |         |          |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.283 | 0        | 612109  | N.D.     | 95.745 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.283 | 0        | 612109  | N.D.     | 49.911 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.462 | 0        | 1065421 | N.D.     | 192.826 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.527 | 0        | 2185144 | N.D.     | 451.969 # |
| 7)                          | L1 AR-1016-5    | 5.877 | 4.631 | 3379809  | 197991  | 226.147  | 30.759 #  |
| 9)                          | L2 AR-1221-2    | 4.548 | 0.000 | 404922   | 0       | 74.187   | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.144 | 4.283 | 10816503 | 612109  | 1460.213 | 107.581 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.462 | 0        | 1065421 | N.D.     | 418.795 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.527 | 0        | 2185144 | N.D.     | 950.094 # |
| 15)                         | L3 AR-1232-5    | 5.729 | 4.631 | 1535568  | 197991  | 332.848  | 74.276 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.283 | 0        | 612109  | N.D.     | 112.221 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.283 | 0        | 612109  | N.D.     | 57.680 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.462 | 0        | 1065421 | N.D.     | 221.296 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.527 | 0        | 2185144 | N.D.     | 446.282 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.283 | 0        | 612109  | N.D.     | 138.102 # |
| 22)                         | L5 AR-1248-2    | 5.729 | 4.527 | 1535568  | 2185144 | 80.601   | 315.212 # |
| 23)                         | L5 AR-1248-3    | 5.877 | 4.527 | 3379809  | 2185144 | 156.403  | 314.626 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.631 | 0        | 197991  | N.D.     | 23.131 #  |
| 27)                         | L6 AR-1254-2    | 6.462 | 5.202 | 616787   | 1127054 | 15.926   | 91.927 #  |
| 28)                         | L6 AR-1254-3    | 6.838 | 0.000 | 1290361  | 0       | 32.751   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.238 | 5.910 | 2021071  | 396598  | 57.781   | 23.866 #  |
| -----                       |                 |       |       |          |         |          |           |

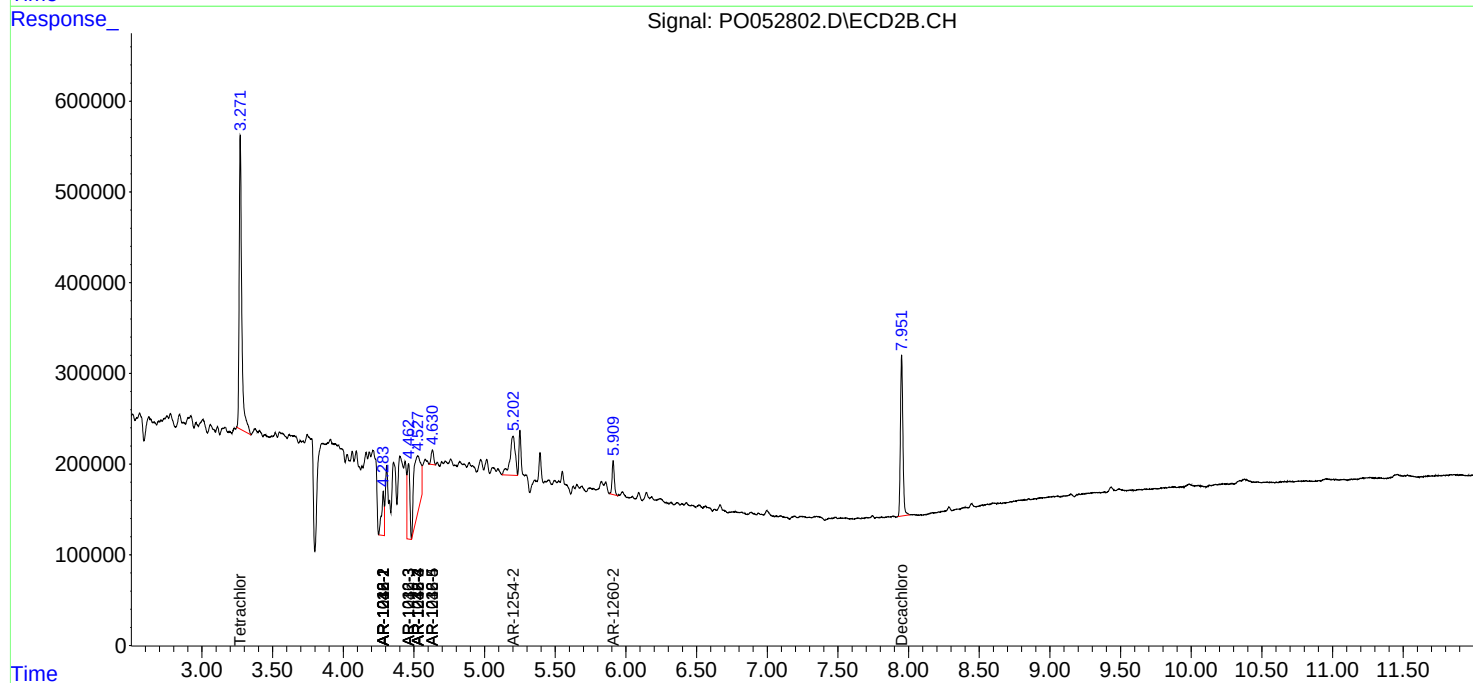
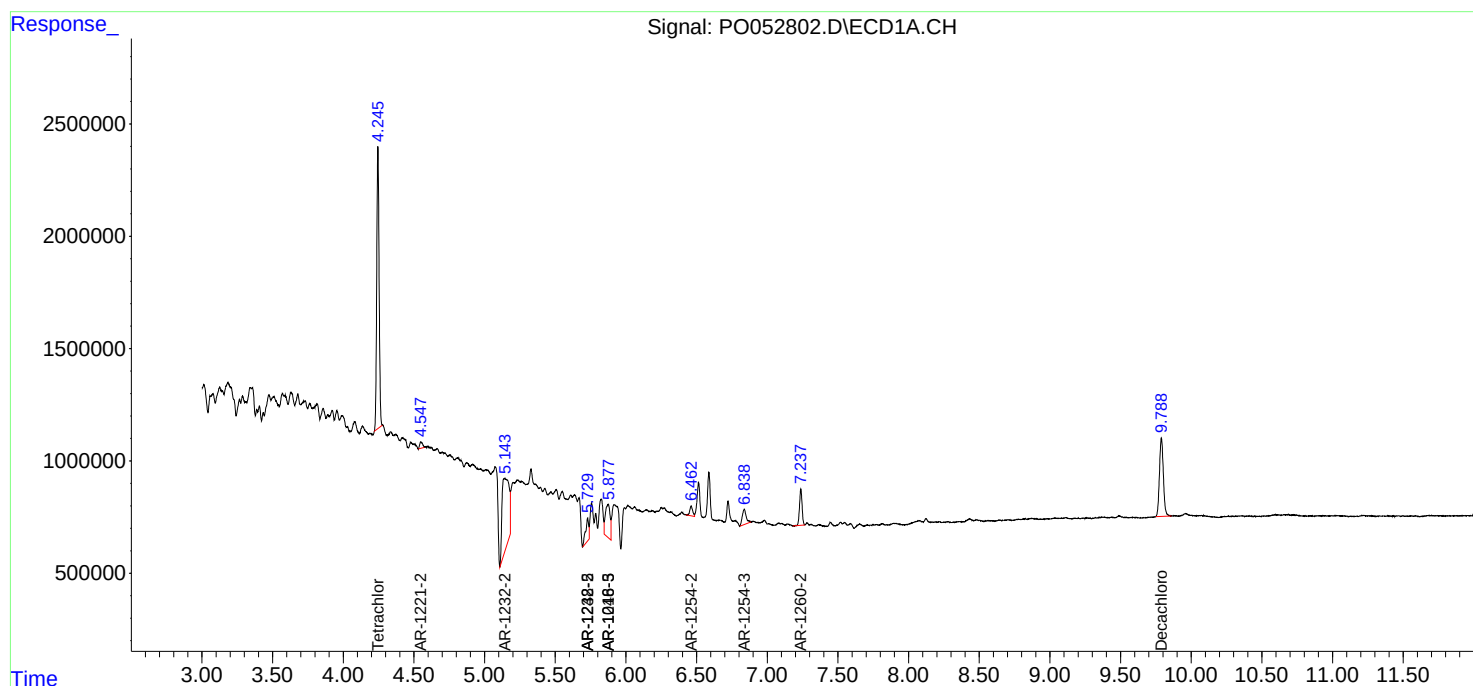
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

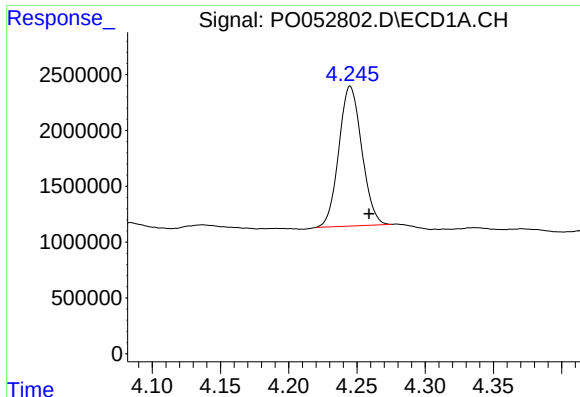
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
Data File : PO052802.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Dec 2018 12:51  
Operator : SM/SJ  
Sample : J6196-11  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 16:17:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 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

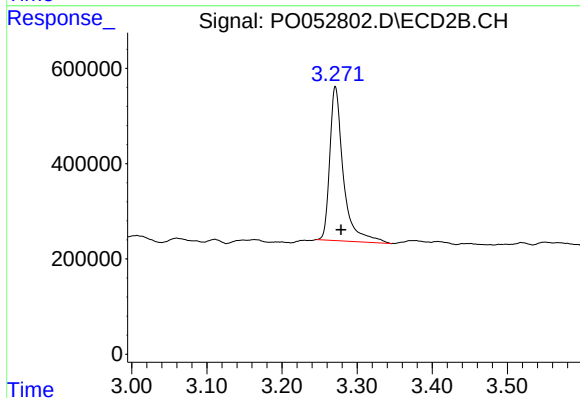




#1 Tetrachloro-m-xylene

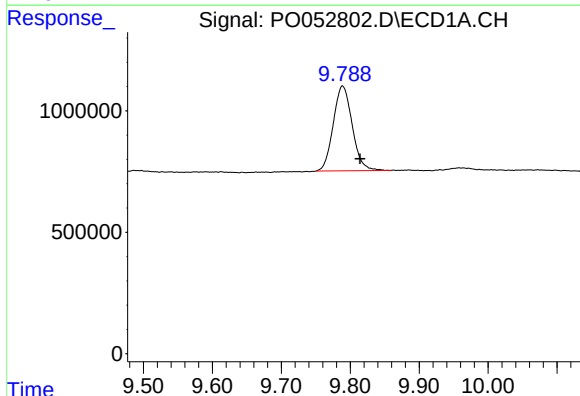
R.T.: 4.245 min  
Delta R.T.: -0.014 min  
Response: 14631149  
Conc: 18.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



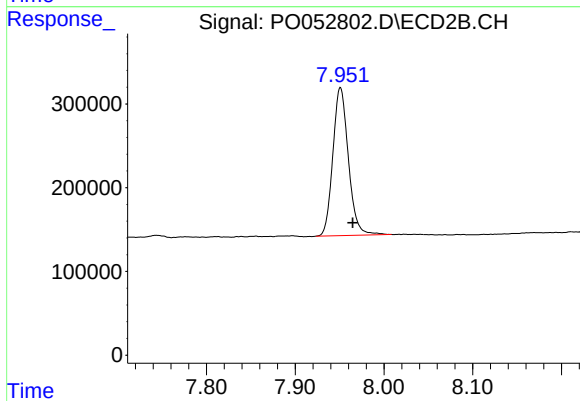
#1 Tetrachloro-m-xylene

R.T.: 3.271 min  
Delta R.T.: -0.007 min  
Response: 4069503  
Conc: 19.20 ng/ml



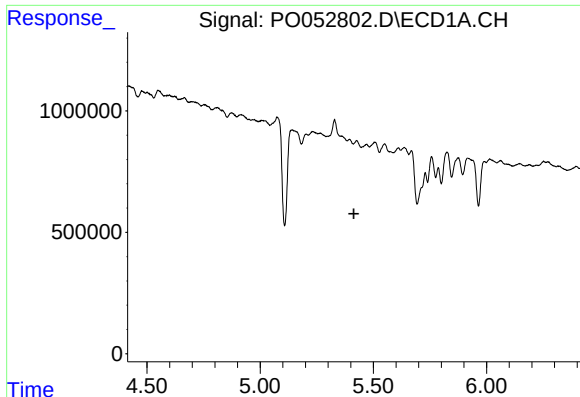
#2 Decachlorobiphenyl

R.T.: 9.789 min  
Delta R.T.: -0.025 min  
Response: 6670421  
Conc: 13.24 ng/ml



#2 Decachlorobiphenyl

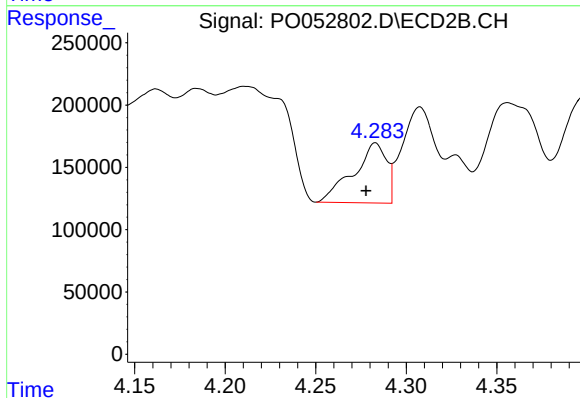
R.T.: 7.951 min  
Delta R.T.: -0.014 min  
Response: 2146637  
Conc: 9.73 ng/ml



#3 AR-1016-1

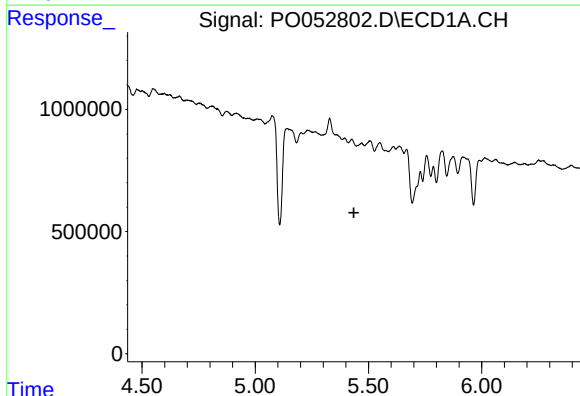
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



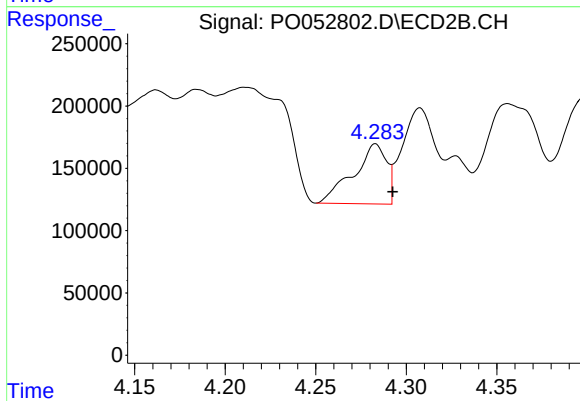
#3 AR-1016-1

R.T.: 4.283 min  
Delta R.T.: 0.005 min  
Response: 612109  
Conc: 95.75 ng/ml



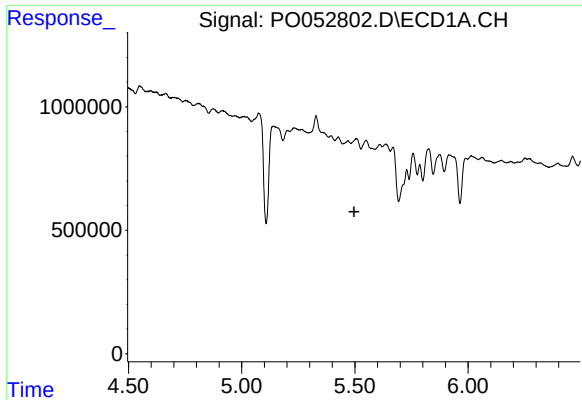
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

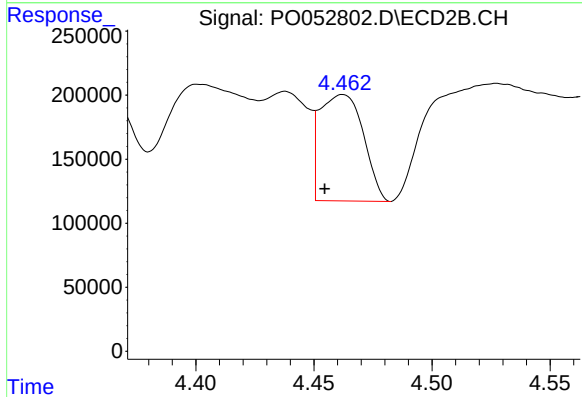
R.T.: 4.283 min  
Delta R.T.: -0.009 min  
Response: 612109  
Conc: 49.91 ng/ml



#5 AR-1016-3

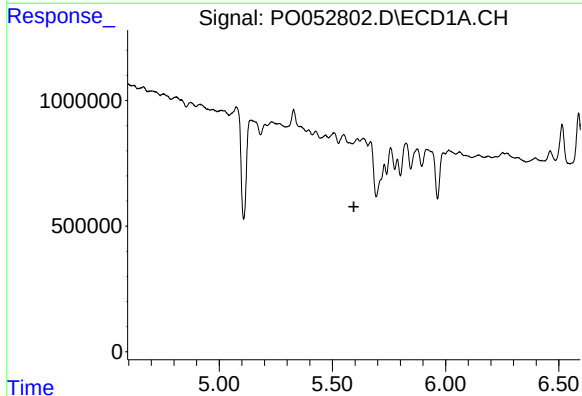
R.T.: 0.000 min  
Exp R.T.: 5.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



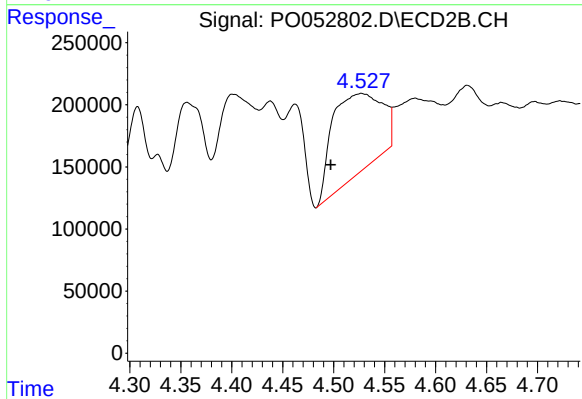
#5 AR-1016-3

R.T.: 4.462 min  
Delta R.T.: 0.008 min  
Response: 1065421  
Conc: 192.83 ng/ml



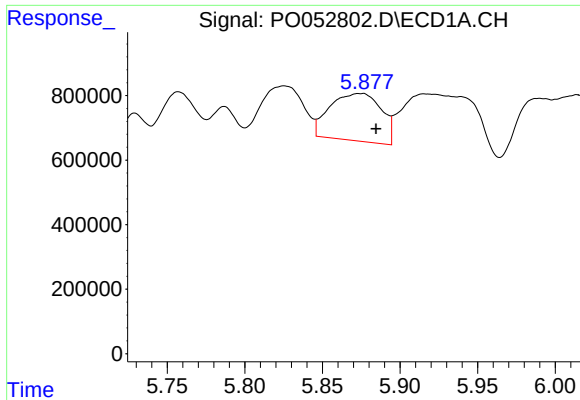
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.595 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

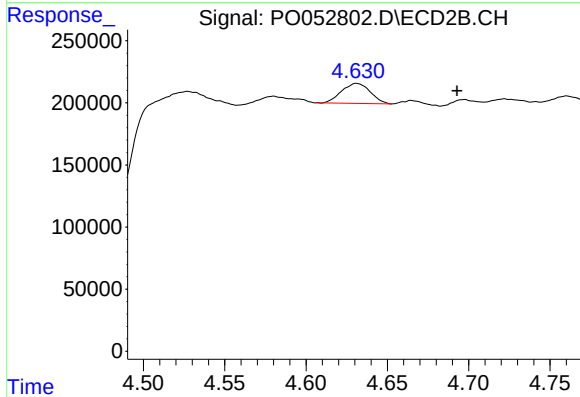
R.T.: 4.527 min  
Delta R.T.: 0.030 min  
Response: 2185144  
Conc: 451.97 ng/ml



#7 AR-1016-5

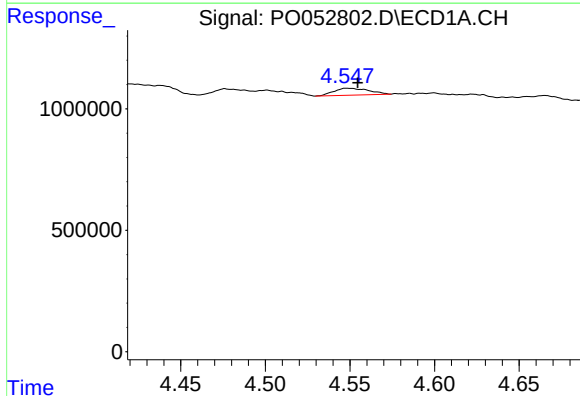
R.T.: 5.877 min  
Delta R.T.: -0.008 min  
Response: 3379809  
Conc: 226.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



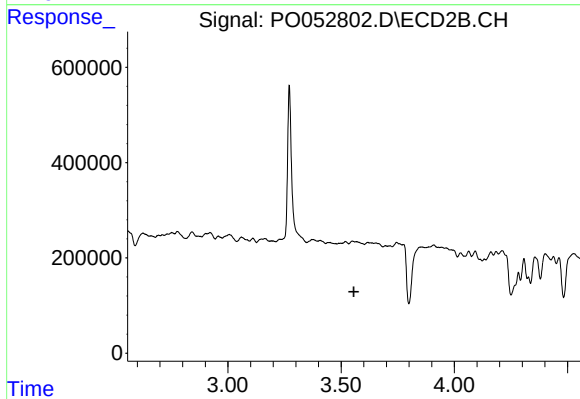
#7 AR-1016-5

R.T.: 4.631 min  
Delta R.T.: -0.062 min  
Response: 197991  
Conc: 30.76 ng/ml



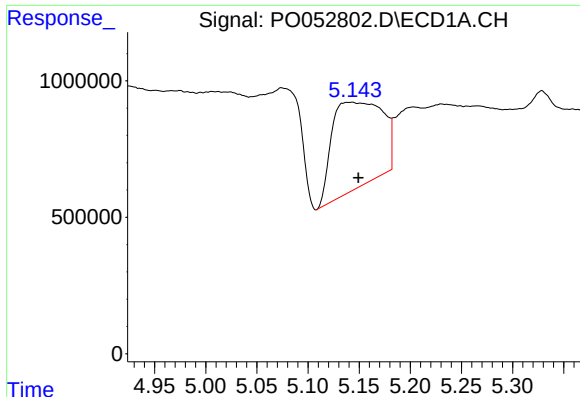
#9 AR-1221-2

R.T.: 4.548 min  
Delta R.T.: -0.007 min  
Response: 404922  
Conc: 74.19 ng/ml



#9 AR-1221-2

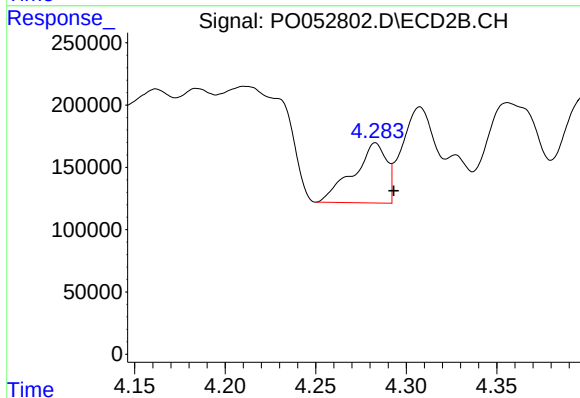
R.T.: 0.000 min  
Exp R.T.: 3.556 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

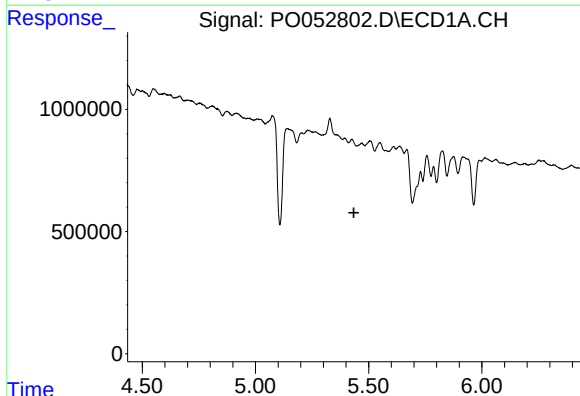
R.T.: 5.144 min  
Delta R.T.: -0.006 min  
Response: 10816503  
Conc: 1460.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



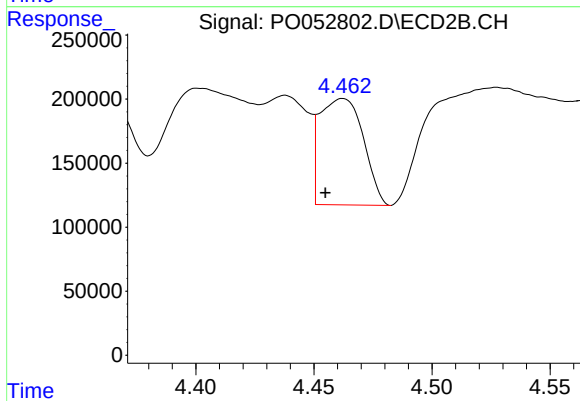
#12 AR-1232-2

R.T.: 4.283 min  
Delta R.T.: -0.010 min  
Response: 612109  
Conc: 107.58 ng/ml



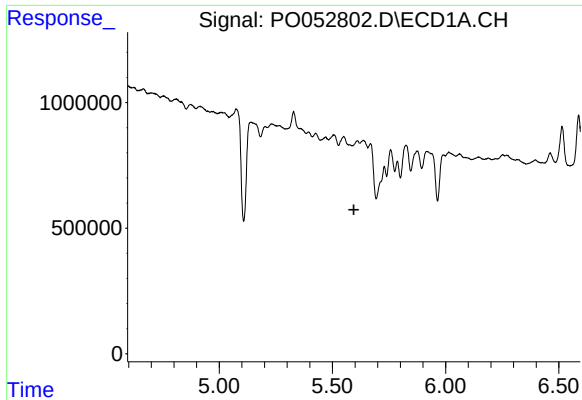
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.435 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

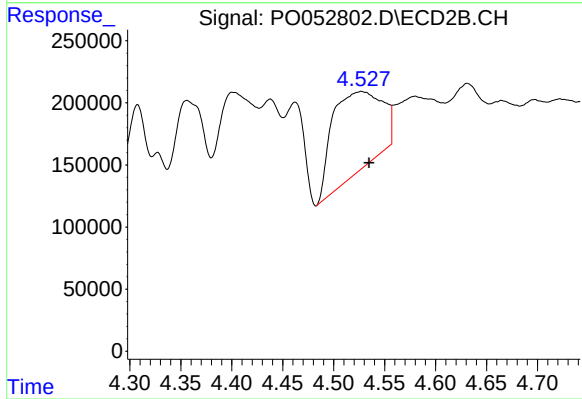
R.T.: 4.462 min  
Delta R.T.: 0.007 min  
Response: 1065421  
Conc: 418.79 ng/ml



#14 AR-1232-4

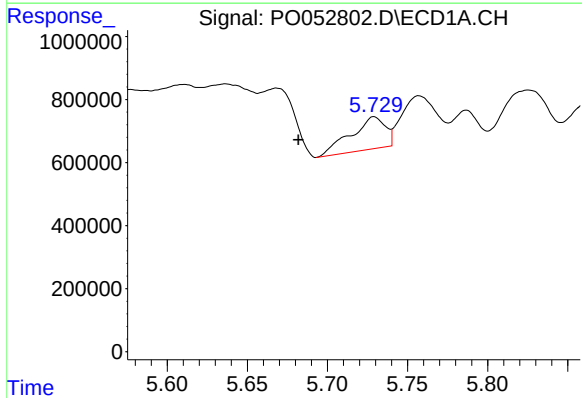
R.T.: 0.000 min  
Exp R.T.: 5.595 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



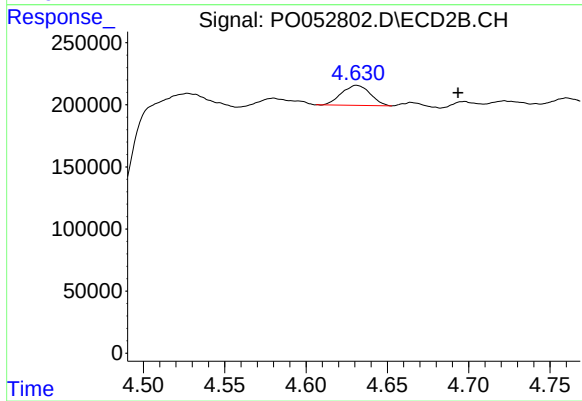
#14 AR-1232-4

R.T.: 4.527 min  
Delta R.T.: -0.007 min  
Response: 2185144  
Conc: 950.09 ng/ml



#15 AR-1232-5

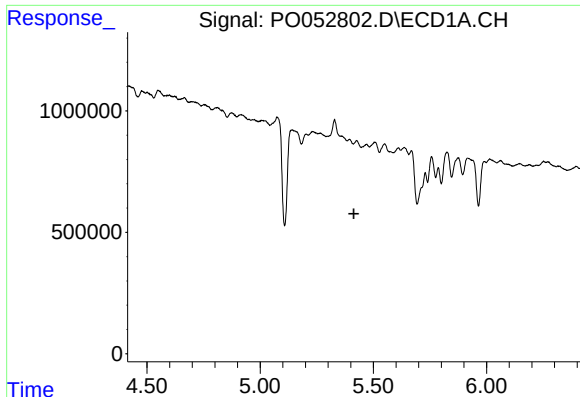
R.T.: 5.729 min  
Delta R.T.: 0.047 min  
Response: 1535568  
Conc: 332.85 ng/ml



#15 AR-1232-5

R.T.: 4.631 min  
Delta R.T.: -0.062 min  
Response: 197991  
Conc: 74.28 ng/ml

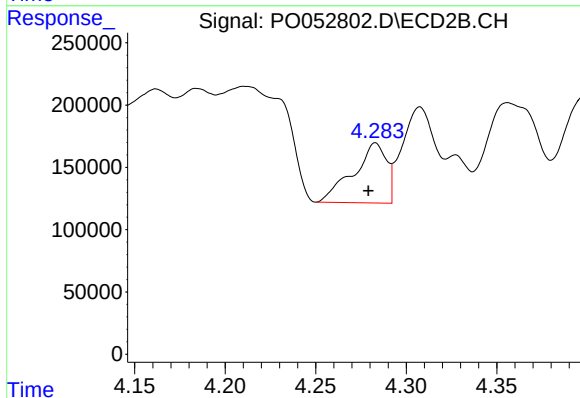




#16 AR-1242-1

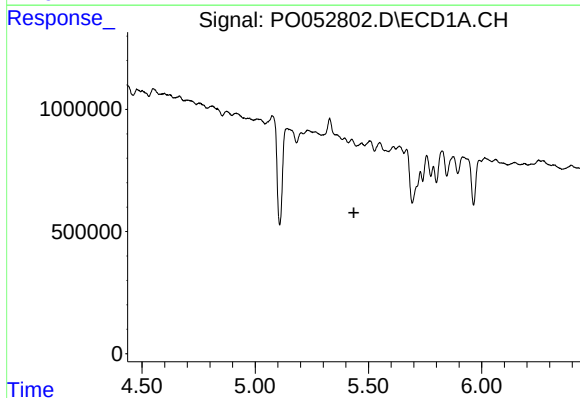
R.T.: 0.000 min  
Exp R.T. : 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



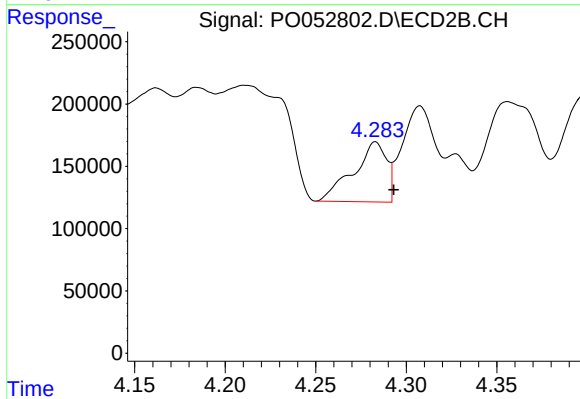
#16 AR-1242-1

R.T.: 4.283 min  
Delta R.T.: 0.004 min  
Response: 612109  
Conc: 112.22 ng/ml



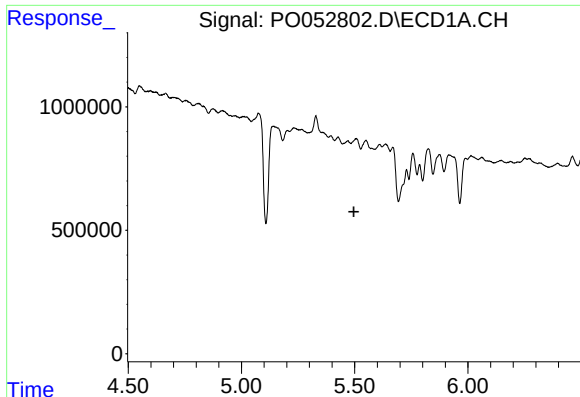
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.435 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

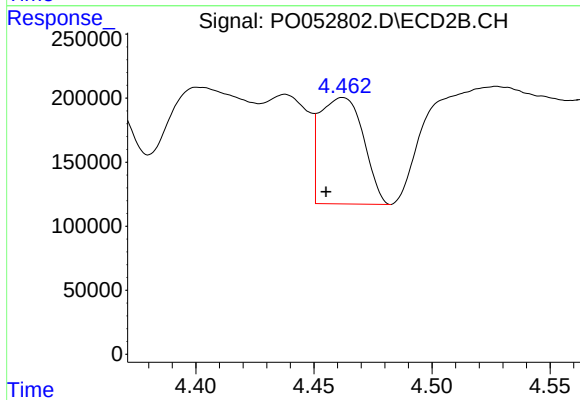
R.T.: 4.283 min  
Delta R.T.: -0.010 min  
Response: 612109  
Conc: 57.68 ng/ml



#18 AR-1242-3

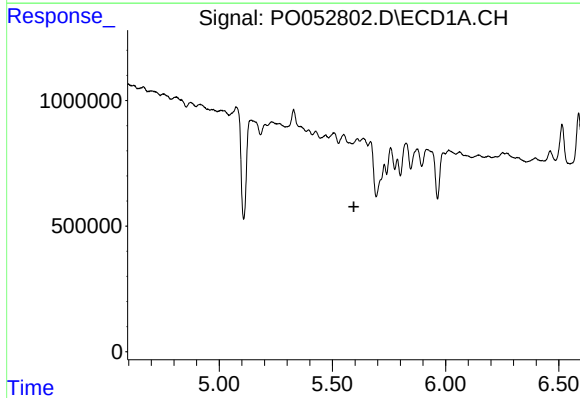
R.T.: 0.000 min  
Exp R.T.: 5.497 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



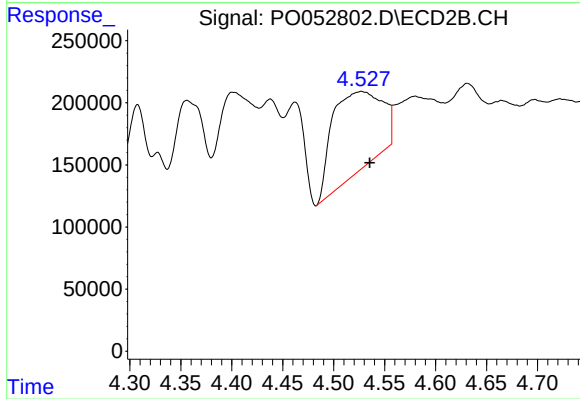
#18 AR-1242-3

R.T.: 4.462 min  
Delta R.T.: 0.007 min  
Response: 1065421  
Conc: 221.30 ng/ml



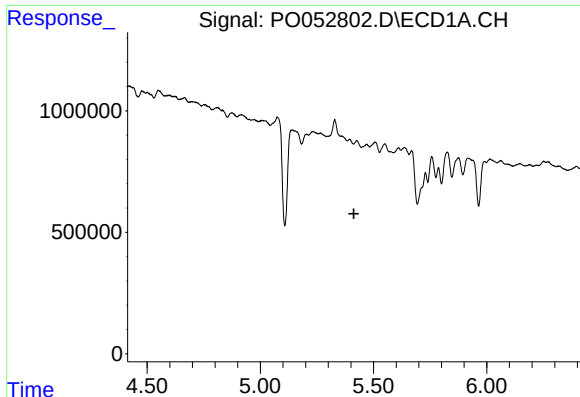
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.595 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

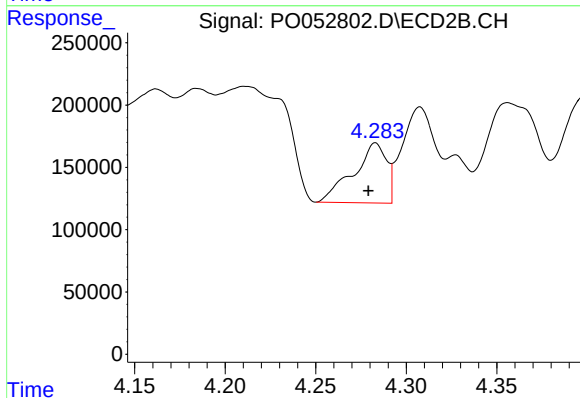
R.T.: 4.527 min  
Delta R.T.: -0.008 min  
Response: 2185144  
Conc: 446.28 ng/ml



#21 AR-1248-1

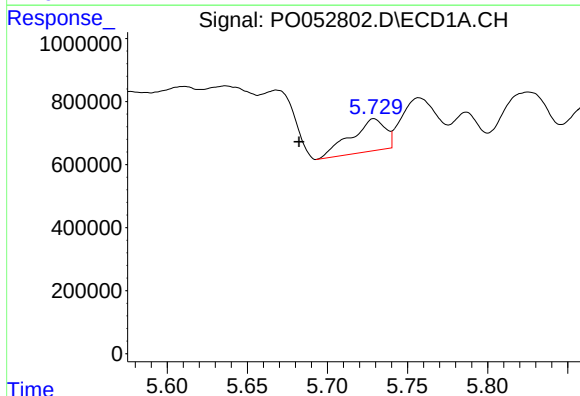
R.T.: 0.000 min  
Exp R.T.: 5.413 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



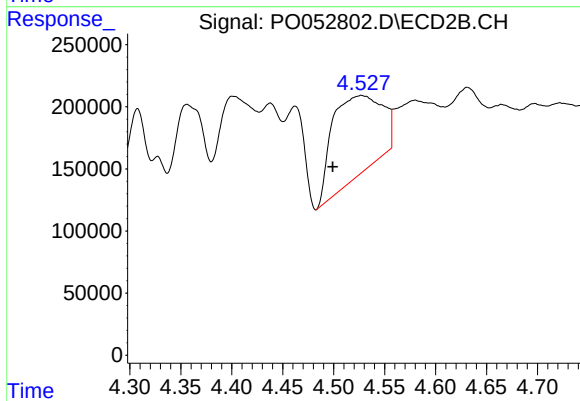
#21 AR-1248-1

R.T.: 4.283 min  
Delta R.T.: 0.004 min  
Response: 612109  
Conc: 138.10 ng/ml



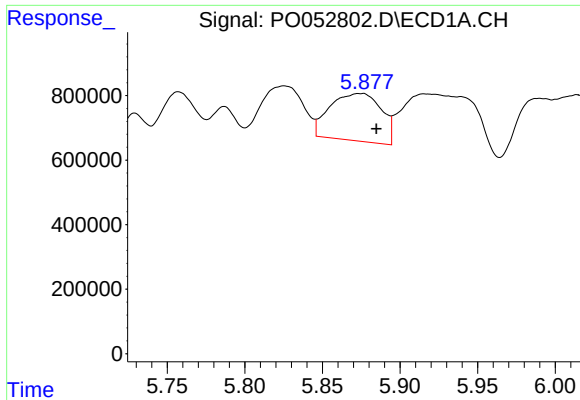
#22 AR-1248-2

R.T.: 5.729 min  
Delta R.T.: 0.047 min  
Response: 1535568  
Conc: 80.60 ng/ml



#22 AR-1248-2

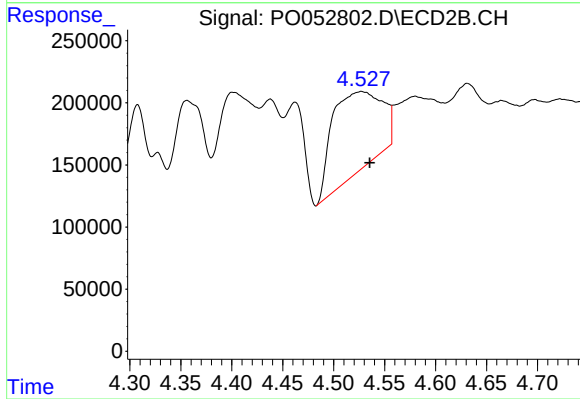
R.T.: 4.527 min  
Delta R.T.: 0.028 min  
Response: 2185144  
Conc: 315.21 ng/ml



#23 AR-1248-3

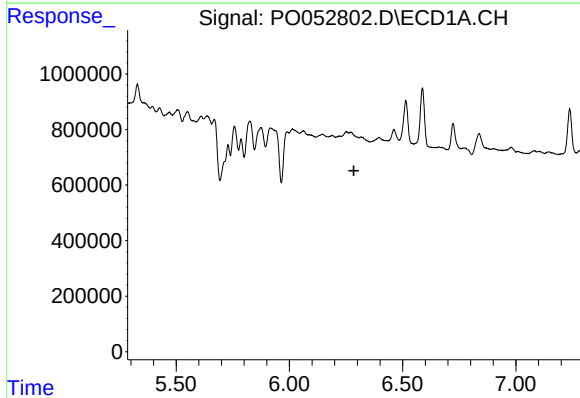
R.T.: 5.877 min  
Delta R.T.: -0.008 min  
Response: 3379809  
Conc: 156.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



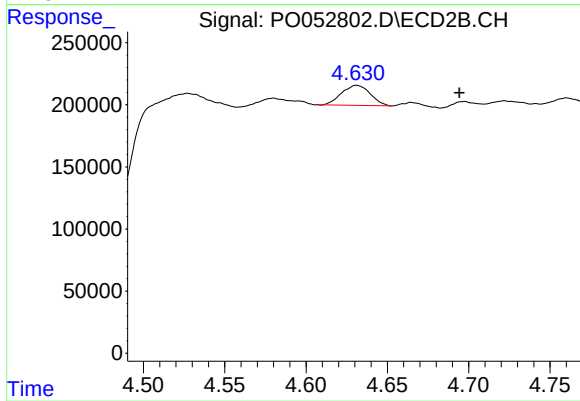
#23 AR-1248-3

R.T.: 4.527 min  
Delta R.T.: -0.008 min  
Response: 2185144  
Conc: 314.63 ng/ml



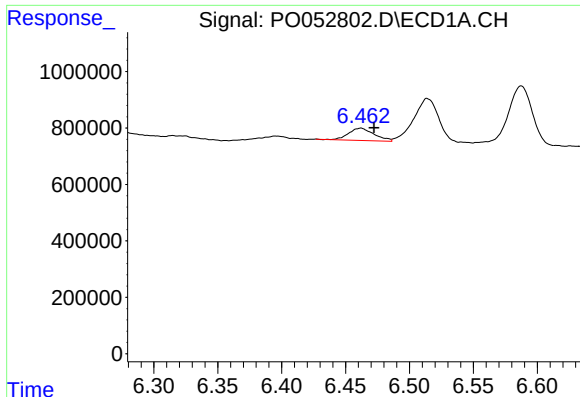
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.284 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

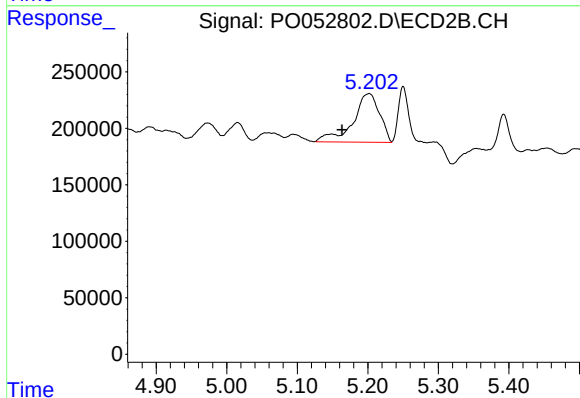
R.T.: 4.631 min  
Delta R.T.: -0.063 min  
Response: 197991  
Conc: 23.13 ng/ml



#27 AR-1254-2

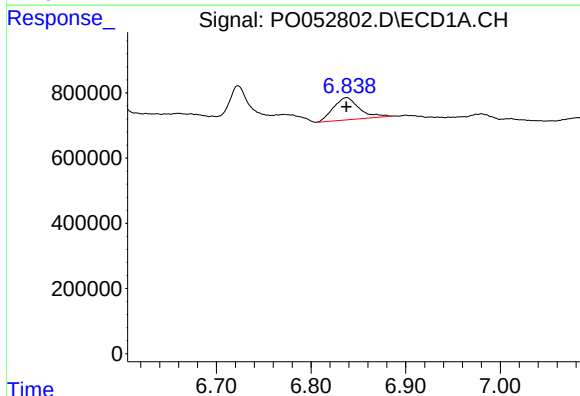
R.T.: 6.462 min  
Delta R.T.: -0.010 min  
Response: 616787  
Conc: 15.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



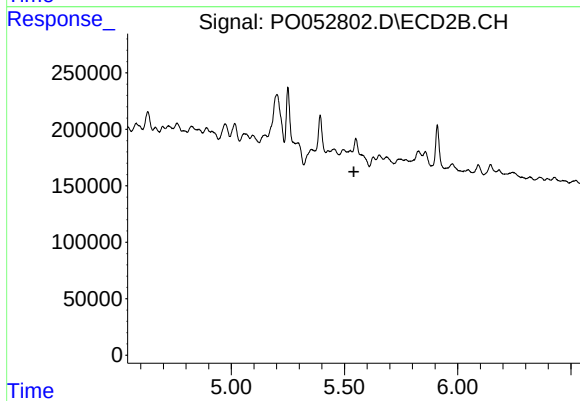
#27 AR-1254-2

R.T.: 5.202 min  
Delta R.T.: 0.038 min  
Response: 1127054  
Conc: 91.93 ng/ml



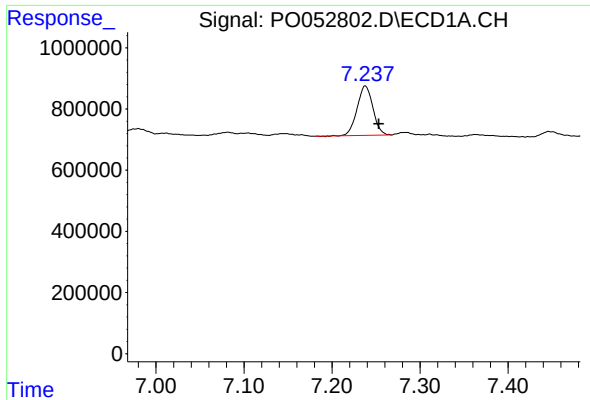
#28 AR-1254-3

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 1290361  
Conc: 32.75 ng/ml



#28 AR-1254-3

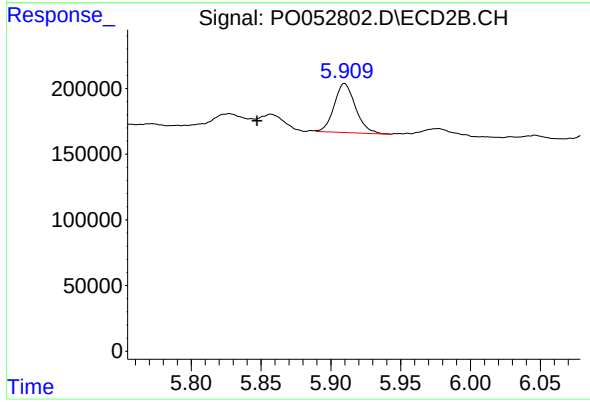
R.T.: 0.000 min  
Exp R.T.: 5.541 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 7.238 min  
Delta R.T.: -0.015 min  
Response: 2021071  
Conc: 57.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-01-121818-C



#32 AR-1260-2

R.T.: 5.910 min  
Delta R.T.: 0.063 min  
Response: 396598  
Conc: 23.87 ng/ml