

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020619\  
 Data File : P0053756.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Feb 2019 16:51  
 Operator : SM/SJ  
 Sample : K1350-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 EO-03-020419-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 23:41:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 01 08:56:03 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... | 4.099 | 3.160 | 36933461 | 5319360 | 18.949   | 22.178    |
| 2)                          | SA Decachlor... | 9.479 | 7.763 | 16164603 | 3558232 | 16.585   | 14.250    |
| Target Compounds            |                 |       |       |          |         |          |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.140 | 0        | 575504  | N.D.     | 65.413 #  |
| 4)                          | L1 AR-1016-2    | 5.323 | 4.164 | 5179881  | 1068566 | 76.866   | 75.692    |
| 5)                          | L1 AR-1016-3    | 5.323 | 4.313 | 5179881  | 1547973 | 130.517  | 196.136 # |
| 6)                          | L1 AR-1016-4    | 5.426 | 4.361 | 7208498  | 1483586 | 226.505  | 283.704 # |
| 7)                          | L1 AR-1016-5    | 5.695 | 4.563 | 13748908 | 1737421 | 490.044  | 238.994 # |
| 12)                         | L3 AR-1232-2    | 4.976 | 4.164 | 15640925 | 1068566 | 1028.075 | 168.258 # |
| 13)                         | L3 AR-1232-3    | 5.323 | 4.313 | 5179881  | 1547973 | 176.796  | 438.668 # |
| 14)                         | L3 AR-1232-4    | 5.426 | 4.382 | 7208498  | 1956672 | 509.234  | 764.558 # |
| 15)                         | L3 AR-1232-5    | 5.544 | 4.563 | 3880574  | 1737421 | 484.296  | 552.587   |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.140 | 0        | 575504  | N.D.     | 77.514 #  |
| 17)                         | L4 AR-1242-2    | 5.323 | 4.164 | 5179881  | 1068566 | 98.050   | 93.250    |
| 18)                         | L4 AR-1242-3    | 5.323 | 4.313 | 5179881  | 1547973 | 162.179  | 251.148 # |
| 19)                         | L4 AR-1242-4    | 5.426 | 4.382 | 7208498  | 1956672 | 278.671  | 367.076 # |
| 20)                         | L4 AR-1242-5    | 6.132 | 4.822 | 2732505  | 1305456 | 110.980  | 177.678 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.140 | 0        | 575504  | N.D.     | 100.428 # |
| 22)                         | L5 AR-1248-2    | 5.544 | 4.361 | 3880574  | 1483586 | 117.784  | 195.576 # |
| 23)                         | L5 AR-1248-3    | 5.695 | 4.382 | 13748908 | 1956672 | 359.119  | 249.734 # |
| 24)                         | L5 AR-1248-4    | 6.091 | 4.563 | 9209054  | 1737421 | 219.417  | 174.991   |
| 25)                         | L5 AR-1248-5    | 6.132 | 0.000 | 2732505  | 0       | 67.968   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.091 | 4.822 | 9209054  | 1305456 | 219.027  | 80.156 #  |
| 27)                         | L6 AR-1254-2    | 6.286 | 5.048 | 1575571  | 2692237 | 24.139   | 195.197 # |
| 28)                         | L6 AR-1254-3    | 6.656 | 5.392 | 5195795  | 392159  | 75.891   | 17.941 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.491 | 0        | 511304  | N.D.     | 33.579 #  |
| 32)                         | L7 AR-1260-2    | 7.057 | 5.694 | 4225714  | 1726058 | 67.998   | 93.091 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 5.812 | 0        | 1017179 | N.D.     | 59.502 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.497 | 0        | 623654  | N.D.     | 22.902 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.497 | 0        | 623654  | N.D.     | 18.364 #  |
| -----                       |                 |       |       |          |         |          |           |

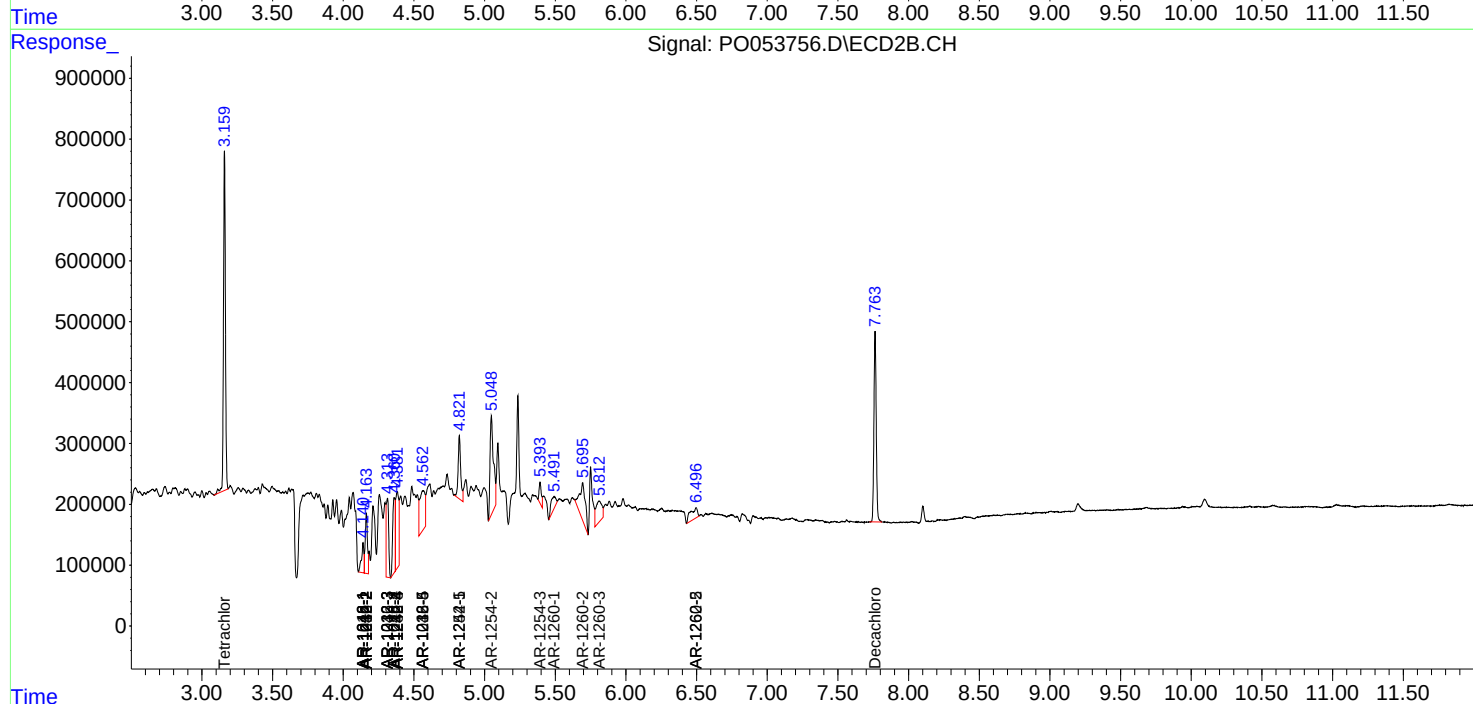
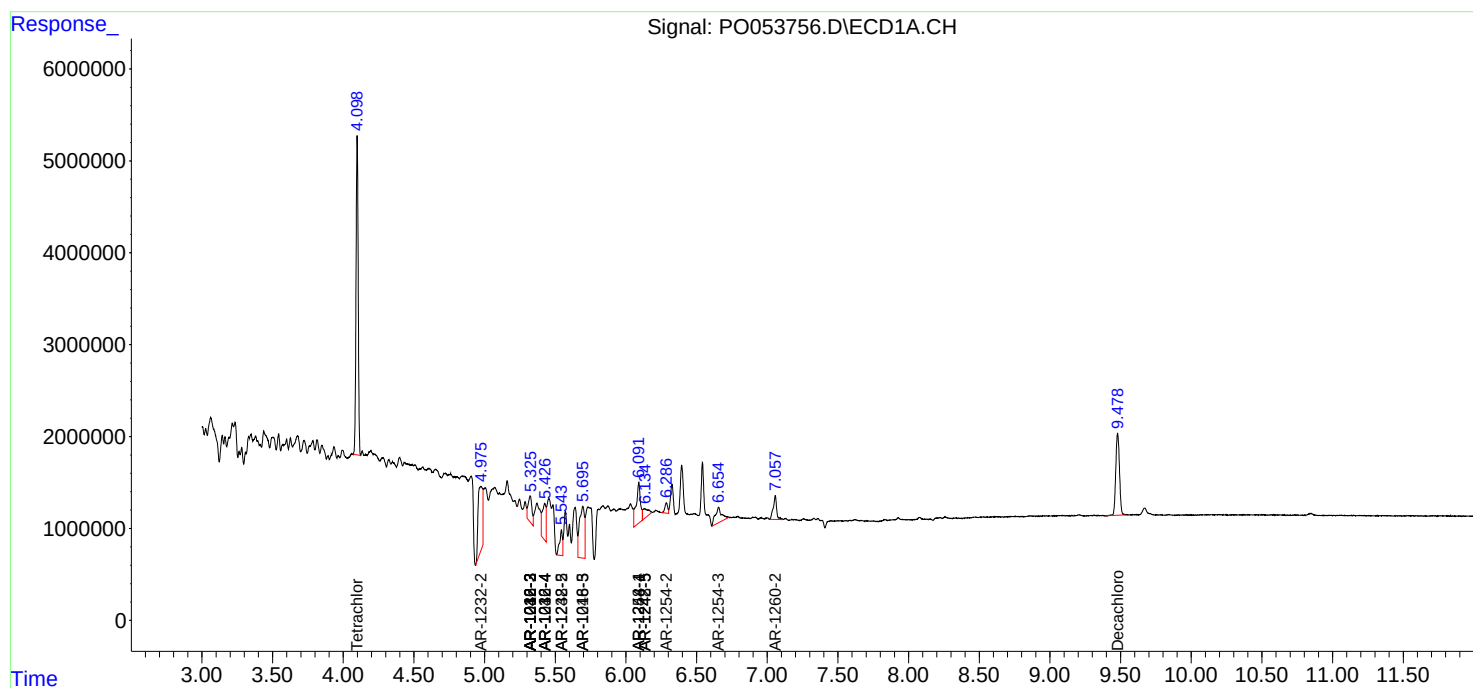
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

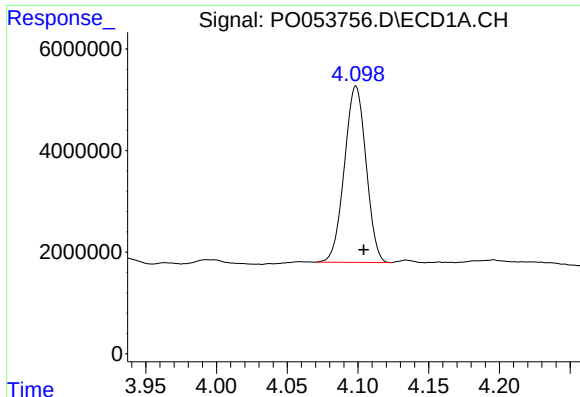
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020619\  
Data File : PO053756.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Feb 2019 16:51  
Operator : SM/SJ  
Sample : K1350-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 23:41:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO013019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 01 08:56:03 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

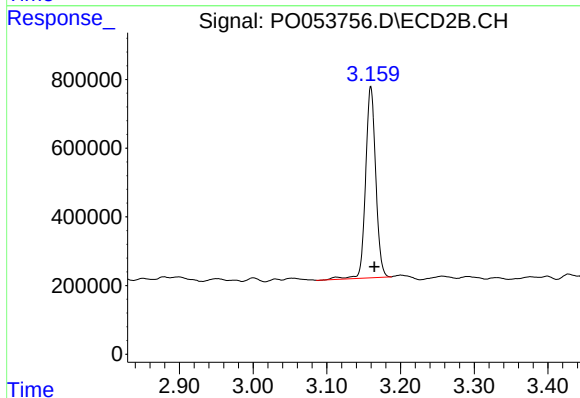




#1 Tetrachloro-m-xylene

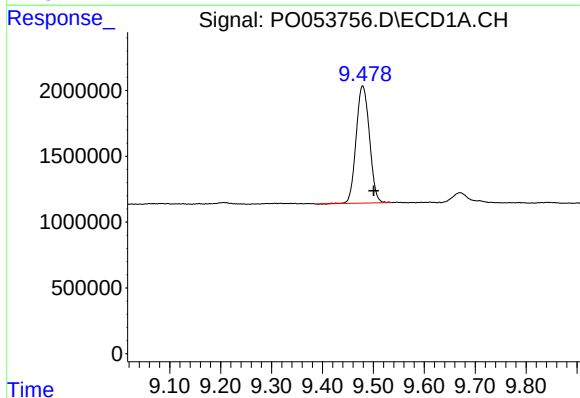
R.T.: 4.099 min  
Delta R.T.: -0.005 min  
Response: 36933461  
Conc: 18.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



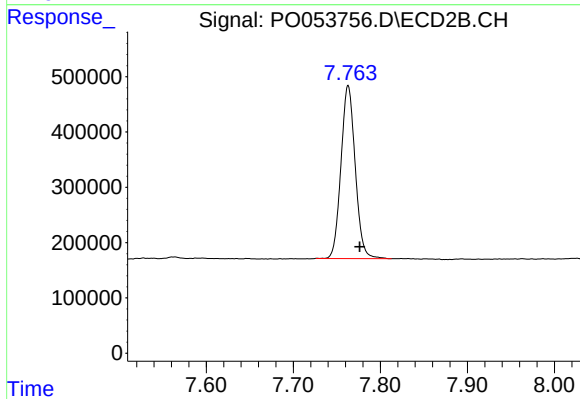
#1 Tetrachloro-m-xylene

R.T.: 3.160 min  
Delta R.T.: -0.005 min  
Response: 5319360  
Conc: 22.18 ng/ml



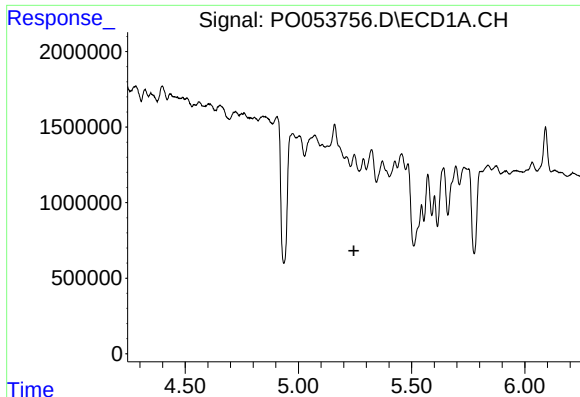
#2 Decachlorobiphenyl

R.T.: 9.479 min  
Delta R.T.: -0.022 min  
Response: 16164603  
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

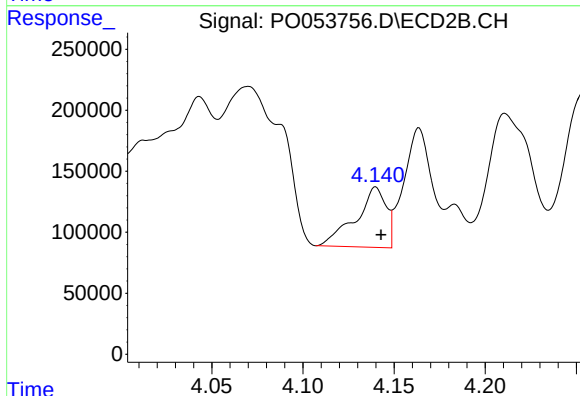
R.T.: 7.763 min  
Delta R.T.: -0.013 min  
Response: 3558232  
Conc: 14.25 ng/ml



#3 AR-1016-1

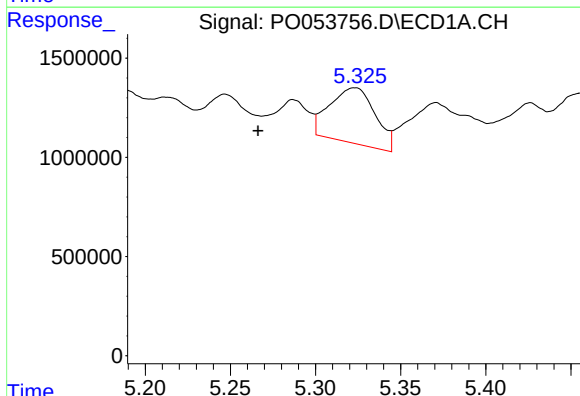
R.T.: 0.000 min  
Exp R.T.: 5.245 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



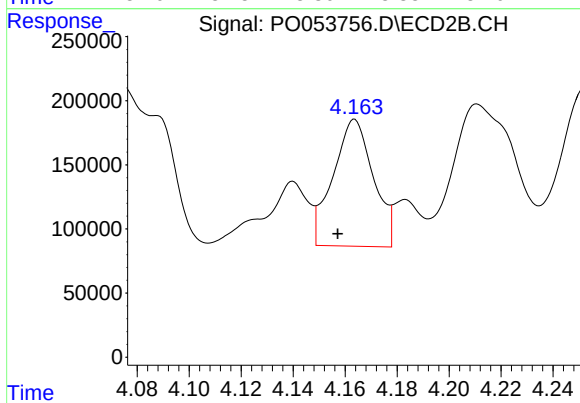
#3 AR-1016-1

R.T.: 4.140 min  
Delta R.T.: -0.003 min  
Response: 575504  
Conc: 65.41 ng/ml



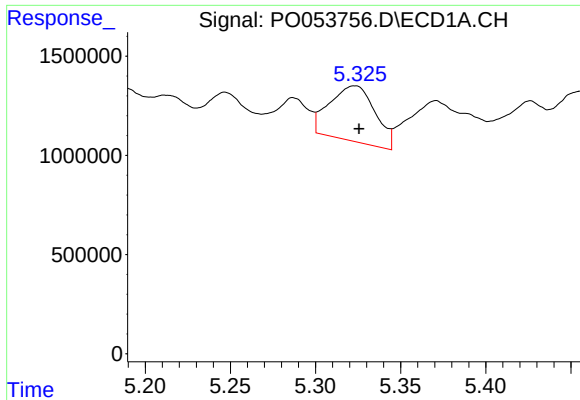
#4 AR-1016-2

R.T.: 5.323 min  
Delta R.T.: 0.057 min  
Response: 5179881  
Conc: 76.87 ng/ml



#4 AR-1016-2

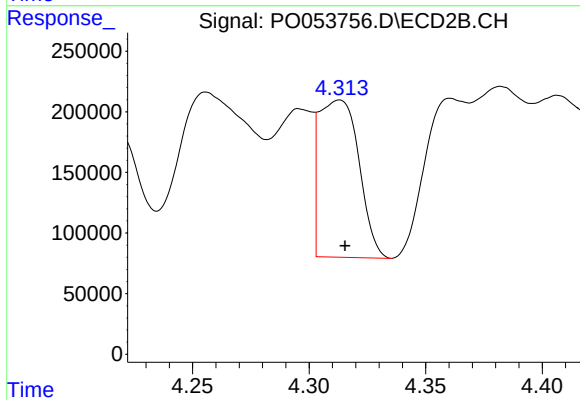
R.T.: 4.164 min  
Delta R.T.: 0.006 min  
Response: 1068566  
Conc: 75.69 ng/ml



#5 AR-1016-3

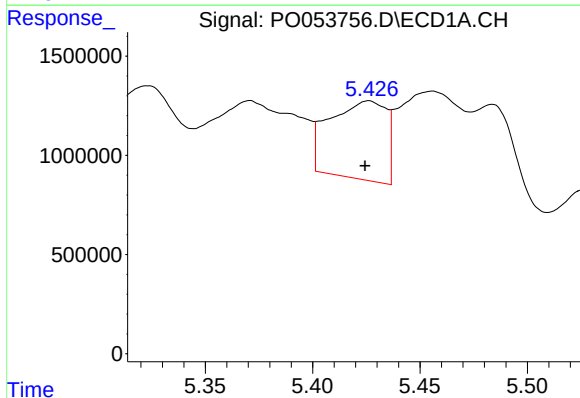
R.T.: 5.323 min  
Delta R.T.: -0.002 min  
Response: 5179881  
Conc: 130.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



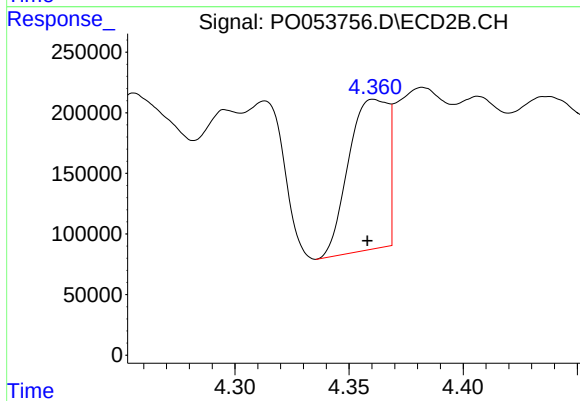
#5 AR-1016-3

R.T.: 4.313 min  
Delta R.T.: -0.002 min  
Response: 1547973  
Conc: 196.14 ng/ml



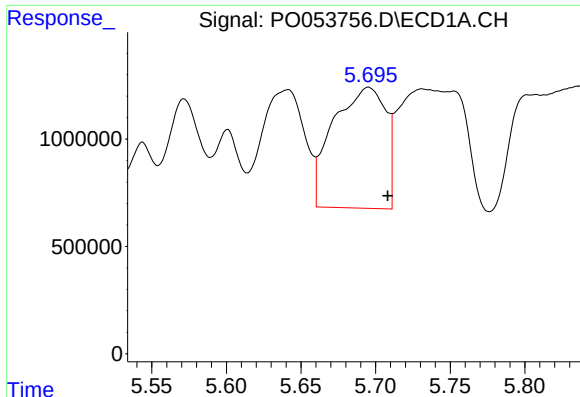
#6 AR-1016-4

R.T.: 5.426 min  
Delta R.T.: 0.002 min  
Response: 7208498  
Conc: 226.51 ng/ml



#6 AR-1016-4

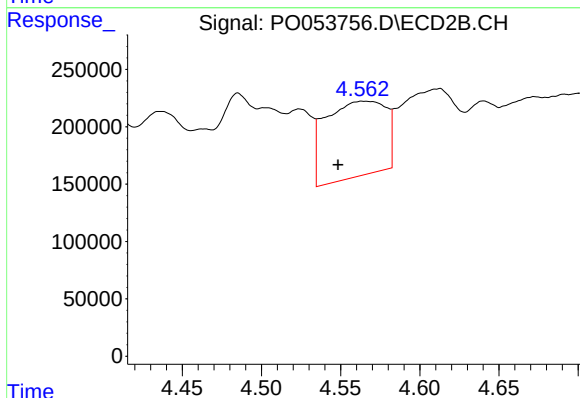
R.T.: 4.361 min  
Delta R.T.: 0.003 min  
Response: 1483586  
Conc: 283.70 ng/ml



#7 AR-1016-5

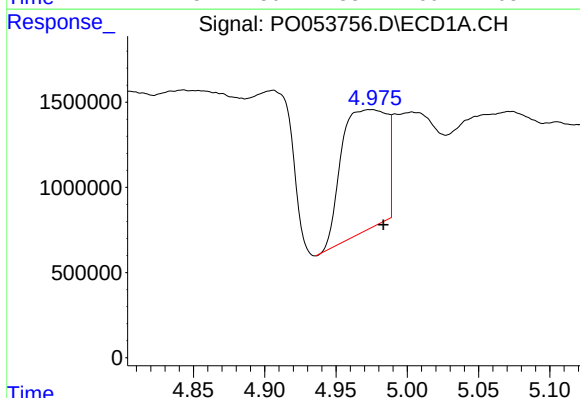
R.T.: 5.695 min  
Delta R.T.: -0.013 min  
Response: 13748908  
Conc: 490.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



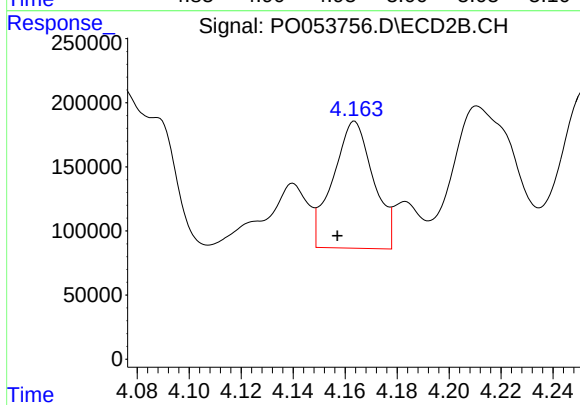
#7 AR-1016-5

R.T.: 4.563 min  
Delta R.T.: 0.015 min  
Response: 1737421  
Conc: 238.99 ng/ml



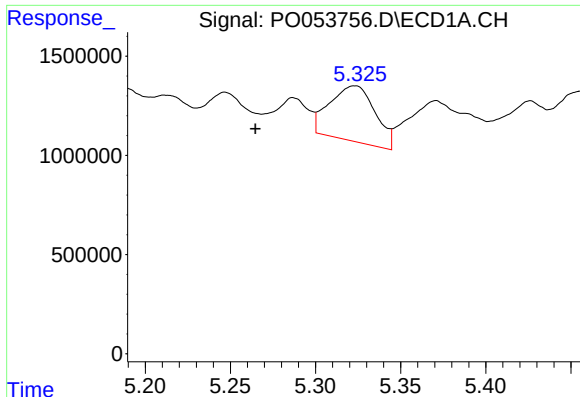
#12 AR-1232-2

R.T.: 4.976 min  
Delta R.T.: -0.007 min  
Response: 15640925  
Conc: 1028.08 ng/ml



#12 AR-1232-2

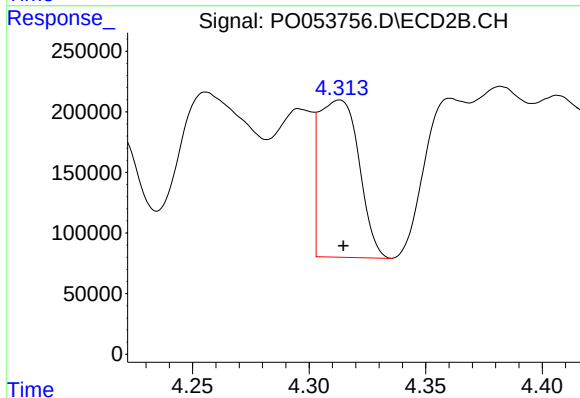
R.T.: 4.164 min  
Delta R.T.: 0.007 min  
Response: 1068566  
Conc: 168.26 ng/ml



#13 AR-1232-3

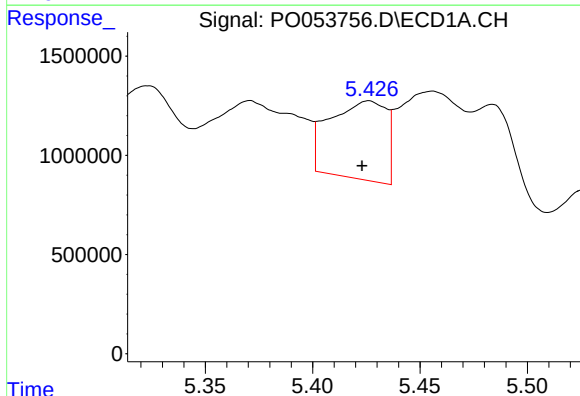
R.T.: 5.323 min  
Delta R.T.: 0.059 min  
Response: 5179881  
Conc: 176.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



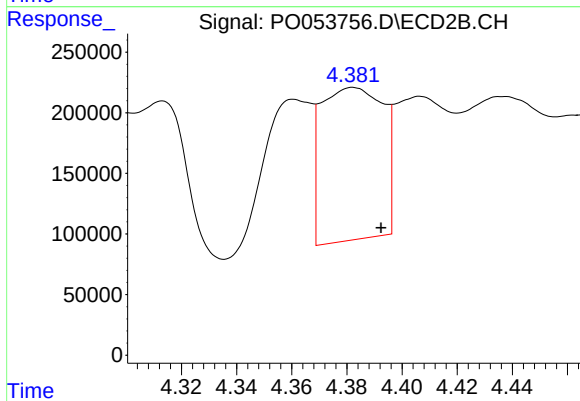
#13 AR-1232-3

R.T.: 4.313 min  
Delta R.T.: -0.002 min  
Response: 1547973  
Conc: 438.67 ng/ml



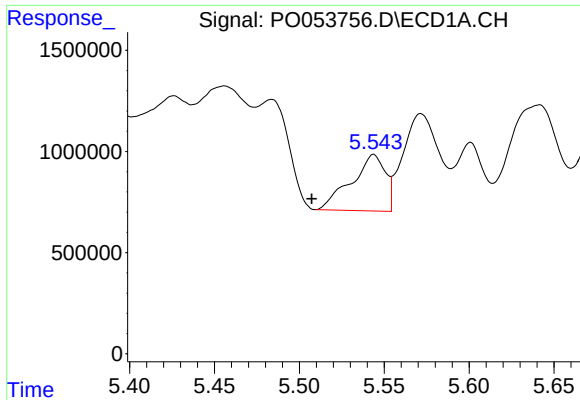
#14 AR-1232-4

R.T.: 5.426 min  
Delta R.T.: 0.003 min  
Response: 7208498  
Conc: 509.23 ng/ml



#14 AR-1232-4

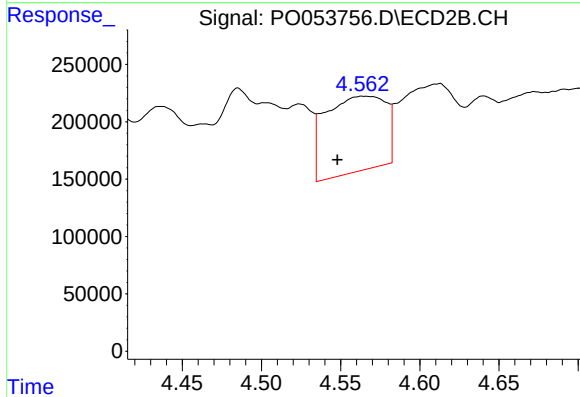
R.T.: 4.382 min  
Delta R.T.: -0.010 min  
Response: 1956672  
Conc: 764.56 ng/ml



#15 AR-1232-5

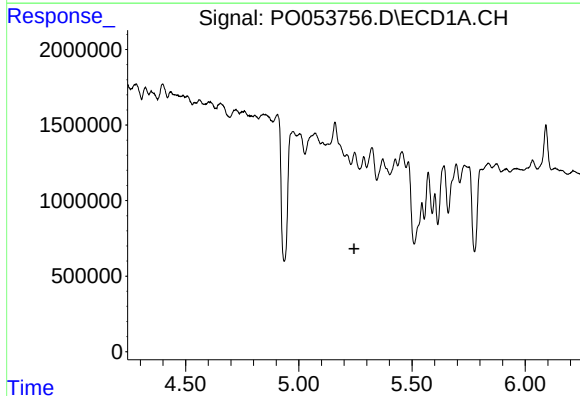
R.T.: 5.544 min  
Delta R.T.: 0.036 min  
Response: 3880574  
Conc: 484.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



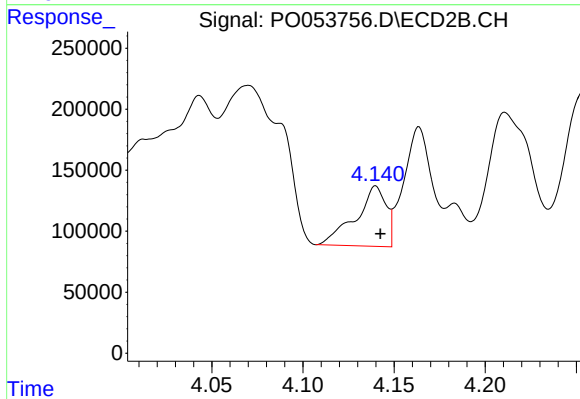
#15 AR-1232-5

R.T.: 4.563 min  
Delta R.T.: 0.015 min  
Response: 1737421  
Conc: 552.59 ng/ml



#16 AR-1242-1

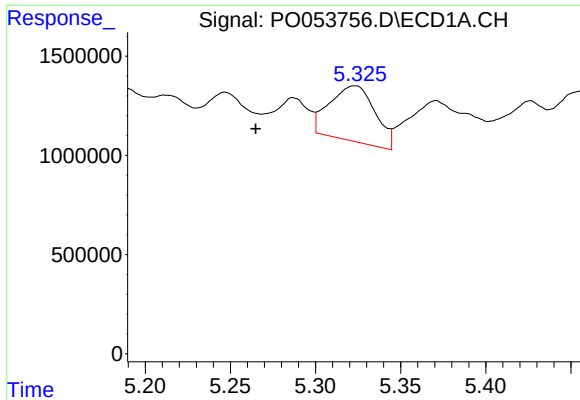
R.T.: 0.000 min  
Exp R.T. : 5.244 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

R.T.: 4.140 min  
Delta R.T.: -0.002 min  
Response: 575504  
Conc: 77.51 ng/ml

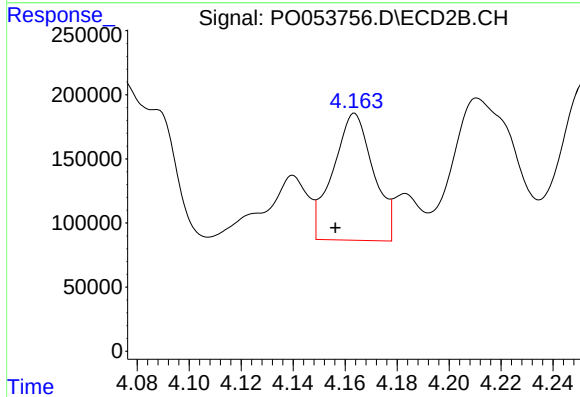




#17 AR-1242-2

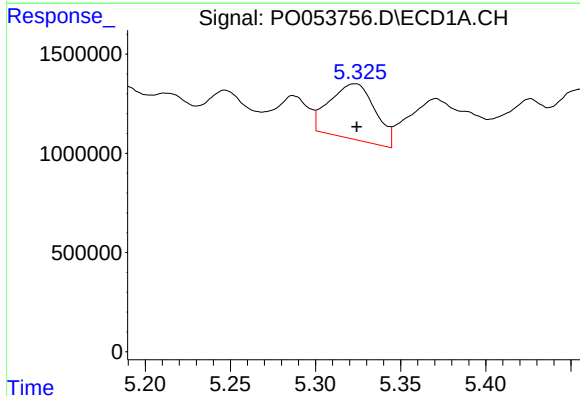
R.T.: 5.323 min  
Delta R.T.: 0.058 min  
Response: 5179881  
Conc: 98.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



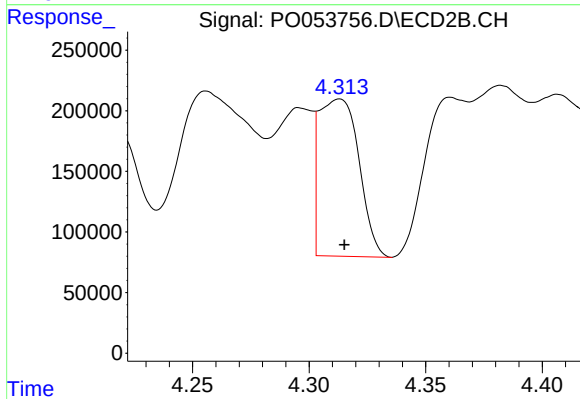
#17 AR-1242-2

R.T.: 4.164 min  
Delta R.T.: 0.007 min  
Response: 1068566  
Conc: 93.25 ng/ml



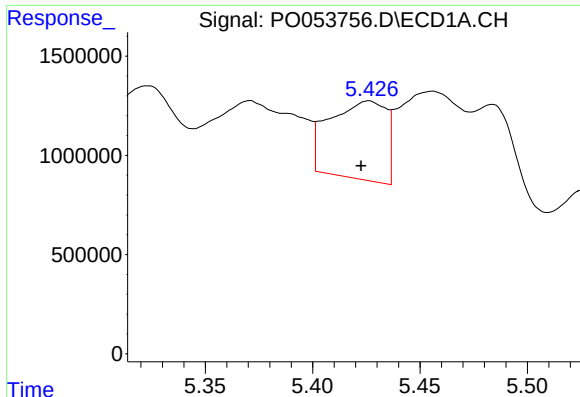
#18 AR-1242-3

R.T.: 5.323 min  
Delta R.T.: 0.000 min  
Response: 5179881  
Conc: 162.18 ng/ml



#18 AR-1242-3

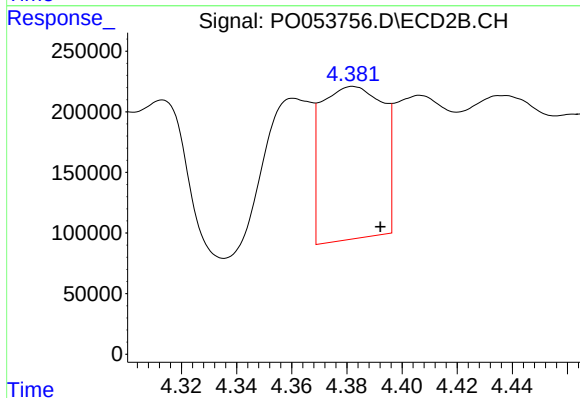
R.T.: 4.313 min  
Delta R.T.: -0.002 min  
Response: 1547973  
Conc: 251.15 ng/ml



#19 AR-1242-4

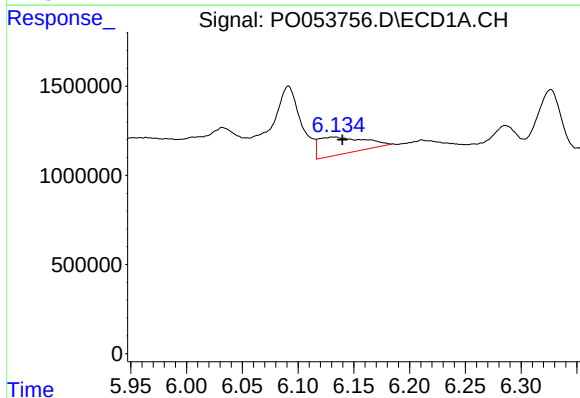
R.T.: 5.426 min  
Delta R.T.: 0.004 min  
Response: 7208498  
Conc: 278.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



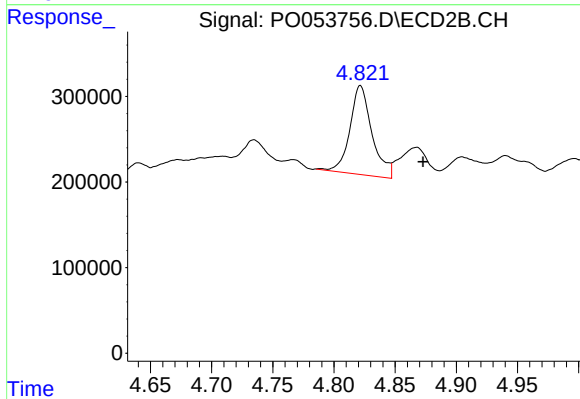
#19 AR-1242-4

R.T.: 4.382 min  
Delta R.T.: -0.010 min  
Response: 1956672  
Conc: 367.08 ng/ml



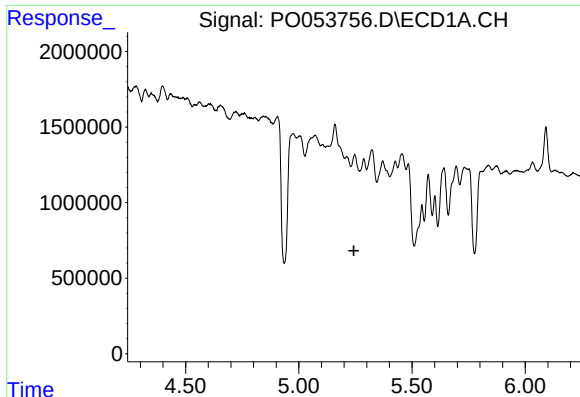
#20 AR-1242-5

R.T.: 6.132 min  
Delta R.T.: -0.008 min  
Response: 2732505  
Conc: 110.98 ng/ml



#20 AR-1242-5

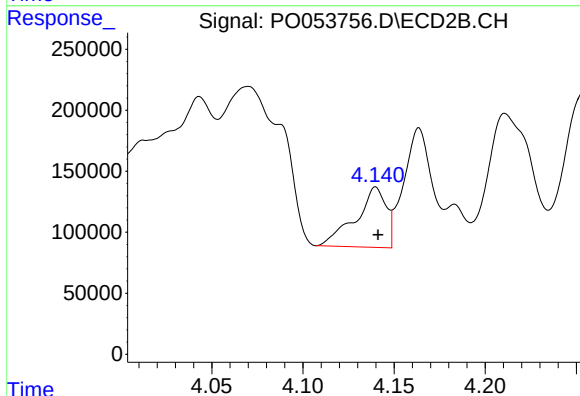
R.T.: 4.822 min  
Delta R.T.: -0.051 min  
Response: 1305456  
Conc: 177.68 ng/ml



#21 AR-1248-1

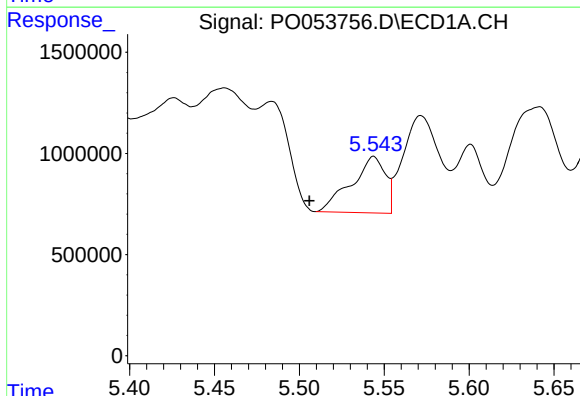
R.T.: 0.000 min  
Exp R.T.: 5.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



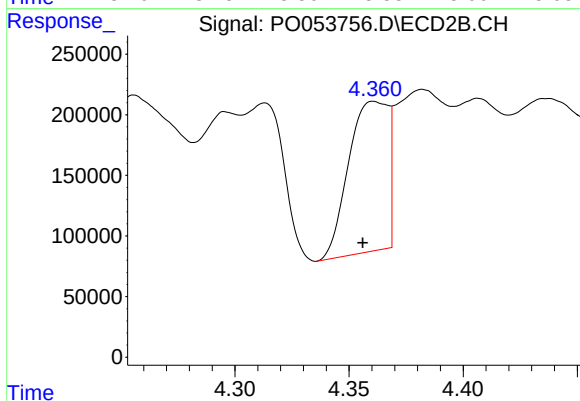
#21 AR-1248-1

R.T.: 4.140 min  
Delta R.T.: -0.001 min  
Response: 575504  
Conc: 100.43 ng/ml



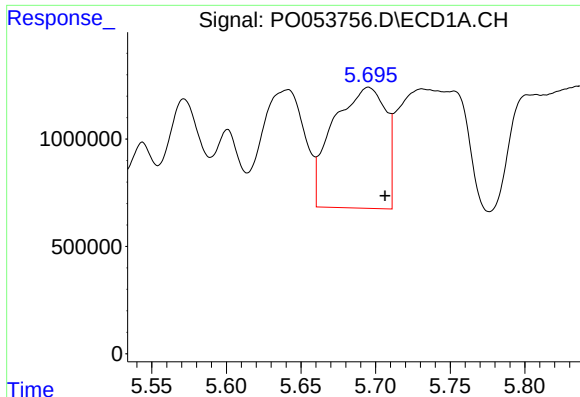
#22 AR-1248-2

R.T.: 5.544 min  
Delta R.T.: 0.038 min  
Response: 3880574  
Conc: 117.78 ng/ml



#22 AR-1248-2

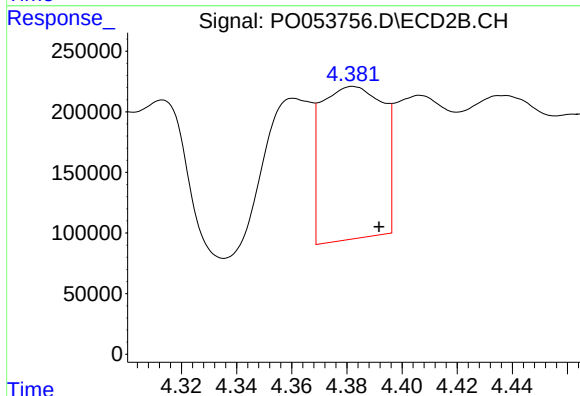
R.T.: 4.361 min  
Delta R.T.: 0.005 min  
Response: 1483586  
Conc: 195.58 ng/ml



#23 AR-1248-3

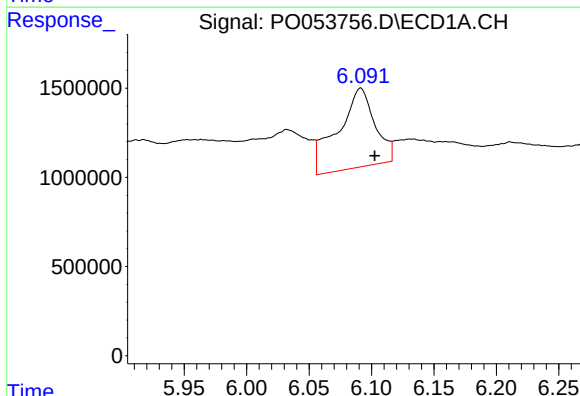
R.T.: 5.695 min  
Delta R.T.: -0.011 min  
Response: 13748908  
Conc: 359.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



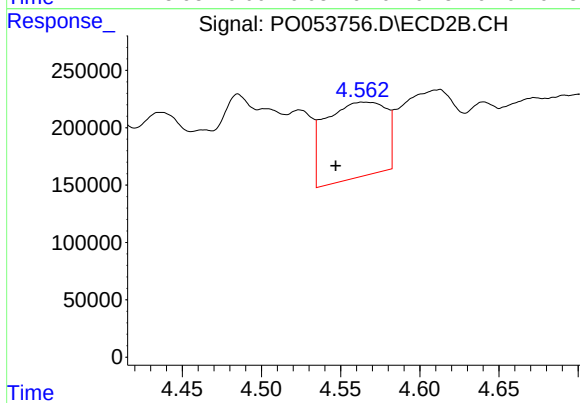
#23 AR-1248-3

R.T.: 4.382 min  
Delta R.T.: -0.010 min  
Response: 1956672  
Conc: 249.73 ng/ml



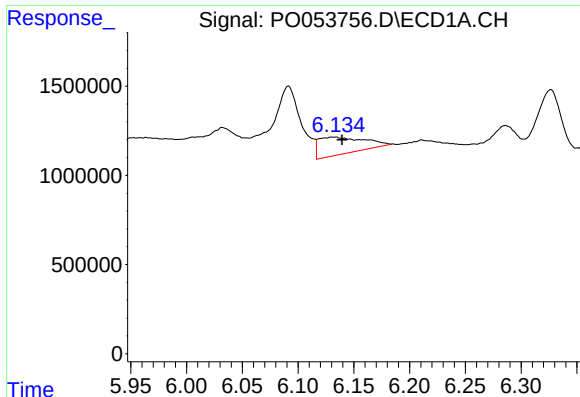
#24 AR-1248-4

R.T.: 6.091 min  
Delta R.T.: -0.011 min  
Response: 9209054  
Conc: 219.42 ng/ml



#24 AR-1248-4

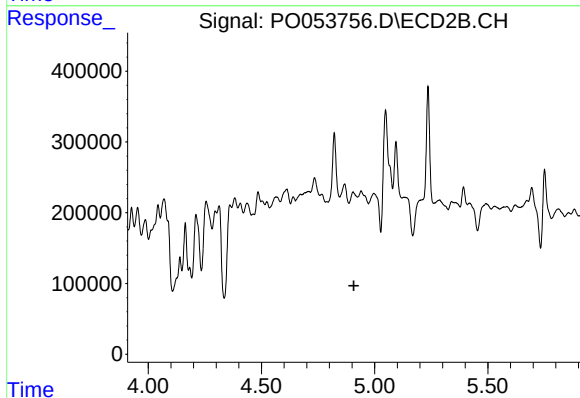
R.T.: 4.563 min  
Delta R.T.: 0.016 min  
Response: 1737421  
Conc: 174.99 ng/ml



#25 AR-1248-5

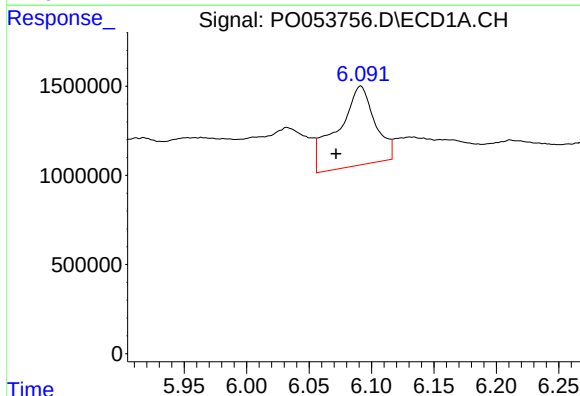
R.T.: 6.132 min  
Delta R.T.: -0.008 min  
Response: 2732505  
Conc: 67.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



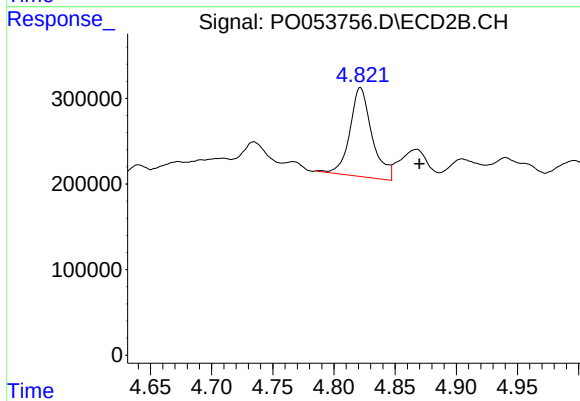
#25 AR-1248-5

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



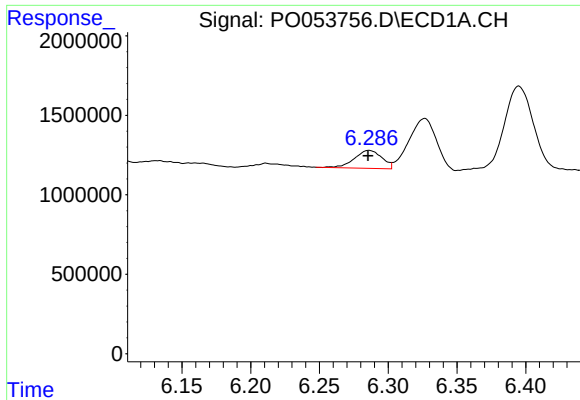
#26 AR-1254-1

R.T.: 6.091 min  
Delta R.T.: 0.020 min  
Response: 9209054  
Conc: 219.03 ng/ml



#26 AR-1254-1

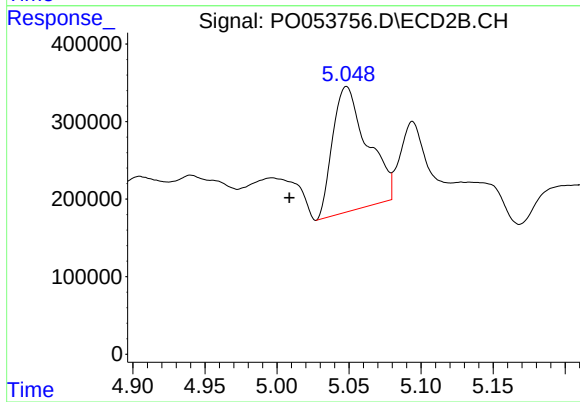
R.T.: 4.822 min  
Delta R.T.: -0.048 min  
Response: 1305456  
Conc: 80.16 ng/ml



#27 AR-1254-2

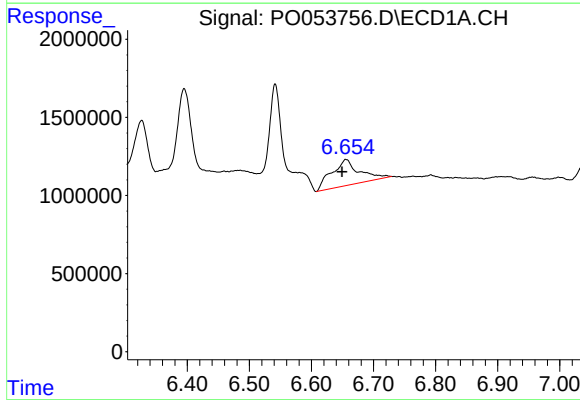
R.T.: 6.286 min  
Delta R.T.: 0.000 min  
Response: 1575571  
Conc: 24.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



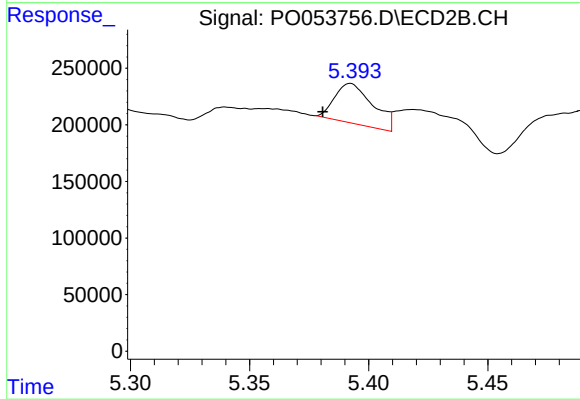
#27 AR-1254-2

R.T.: 5.048 min  
Delta R.T.: 0.040 min  
Response: 2692237  
Conc: 195.20 ng/ml



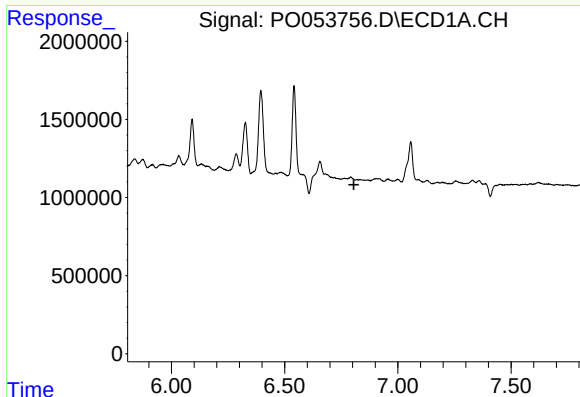
#28 AR-1254-3

R.T.: 6.656 min  
Delta R.T.: 0.006 min  
Response: 5195795  
Conc: 75.89 ng/ml



#28 AR-1254-3

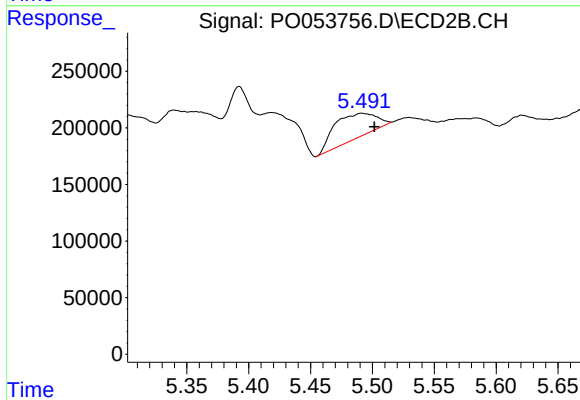
R.T.: 5.392 min  
Delta R.T.: 0.012 min  
Response: 392159  
Conc: 17.94 ng/ml



#31 AR-1260-1

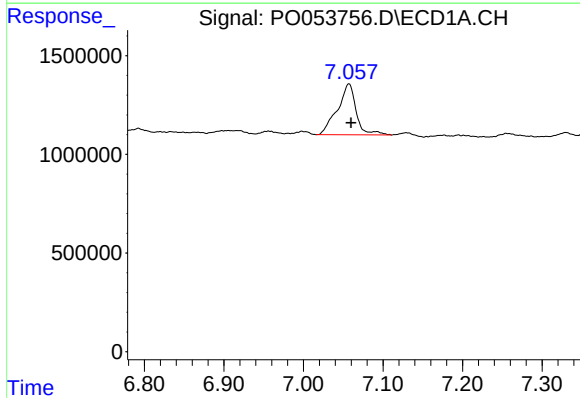
R.T.: 0.000 min  
Exp R.T.: 6.806 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



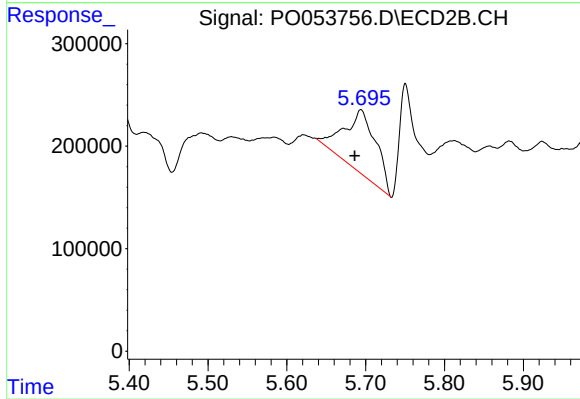
#31 AR-1260-1

R.T.: 5.491 min  
Delta R.T.: -0.010 min  
Response: 511304  
Conc: 33.58 ng/ml



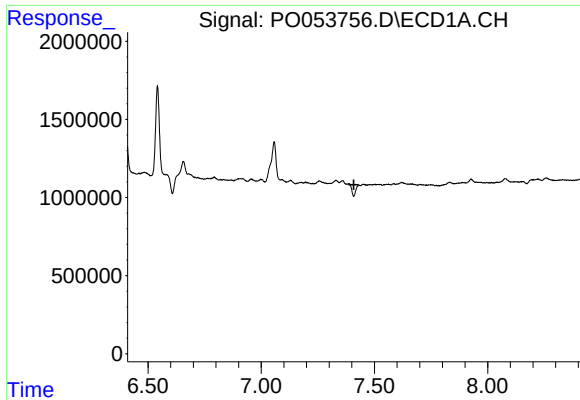
#32 AR-1260-2

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 4225714  
Conc: 68.00 ng/ml



#32 AR-1260-2

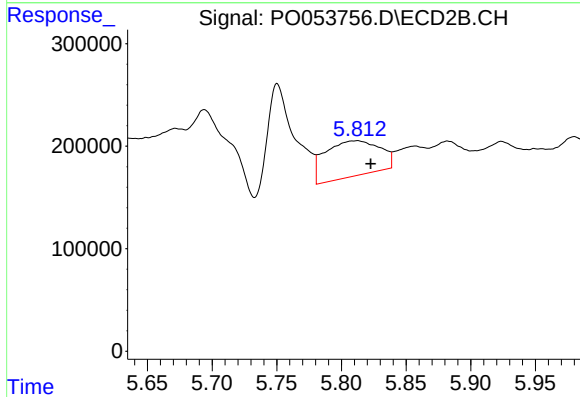
R.T.: 5.694 min  
Delta R.T.: 0.008 min  
Response: 1726058  
Conc: 93.09 ng/ml



#33 AR-1260-3

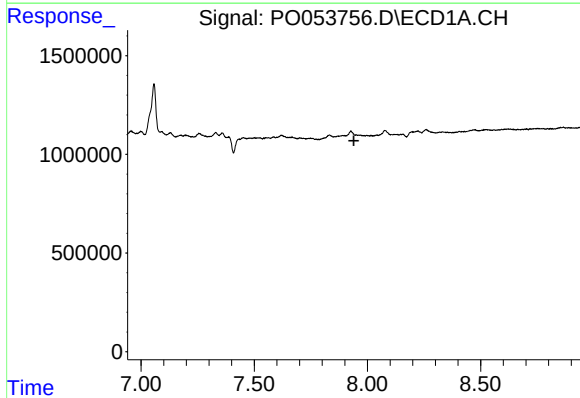
R.T.: 0.000 min  
Exp R.T.: 7.409 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



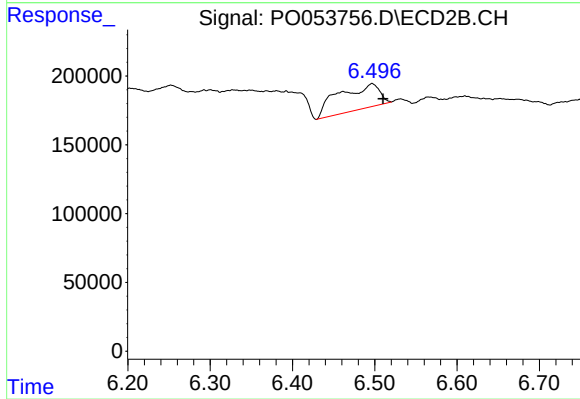
#33 AR-1260-3

R.T.: 5.812 min  
Delta R.T.: -0.010 min  
Response: 1017179  
Conc: 59.50 ng/ml



#35 AR-1260-5

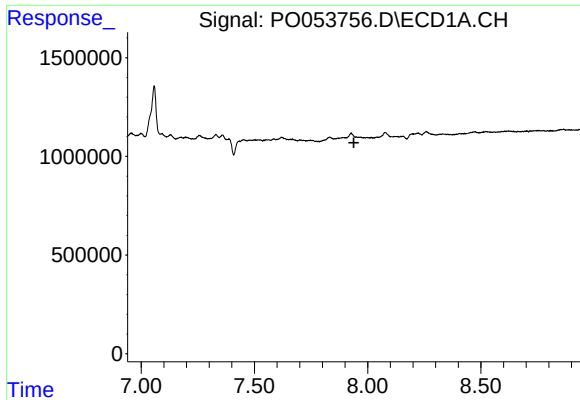
R.T.: 0.000 min  
Exp R.T.: 7.940 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

R.T.: 6.497 min  
Delta R.T.: -0.013 min  
Response: 623654  
Conc: 22.90 ng/ml

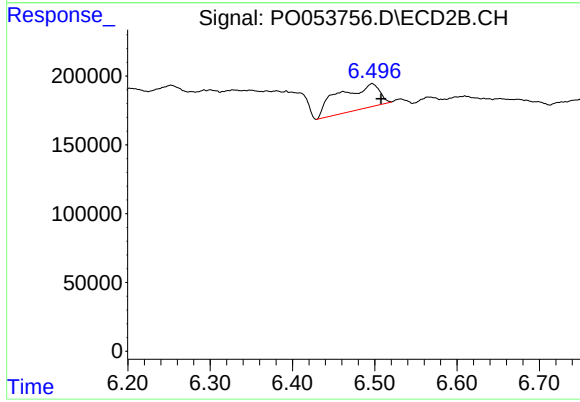




#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-A



#37 AR-1262-2

R.T.: 6.497 min  
Delta R.T.: -0.011 min  
Response: 623654  
Conc: 18.36 ng/ml