

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
 Data File : PO052803.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Dec 2018 13:08  
 Operator : SM/SJ  
 Sample : J6199-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SU-02-121818-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 16:17:30 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

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|-------|----------|---------|----------|------------|
| -----                       |                 |       |       |          |         |          |            |
| System Monitoring Compounds |                 |       |       |          |         |          |            |
| 1)                          | SA Tetrachlo... | 4.246 | 3.271 | 11945667 | 2818034 | 15.233   | 13.299     |
| 2)                          | SA Decachlor... | 9.788 | 7.951 | 5548935  | 1880909 | 11.013   | 8.525      |
| Target Compounds            |                 |       |       |          |         |          |            |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.283 | 0        | 647927  | N.D.     | 101.348 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.283 | 0        | 647927  | N.D.     | 52.832 #   |
| 5)                          | L1 AR-1016-3    | 5.506 | 4.463 | 1202411  | 1280504 | 63.514   | 231.753 #  |
| 6)                          | L1 AR-1016-4    | 5.610 | 4.529 | 102935   | 2928304 | 6.851    | 605.683 #  |
| 7)                          | L1 AR-1016-5    | 5.876 | 4.635 | 3896633  | 632760  | 260.728  | 98.303 #   |
| 9)                          | L2 AR-1221-2    | 4.550 | 0.000 | 276591   | 0       | 50.675   | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.138 | 4.283 | 9816035  | 647927  | 1325.151 | 113.876 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.463 | 0        | 1280504 | N.D.     | 503.340 #  |
| 14)                         | L3 AR-1232-4    | 5.610 | 4.529 | 102935   | 2928304 | 14.981   | 1273.218 # |
| 15)                         | L3 AR-1232-5    | 5.637 | 4.635 | 39170    | 632760  | 8.490    | 237.380 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.283 | 0        | 647927  | N.D.     | 118.787 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.283 | 0        | 647927  | N.D.     | 61.055 #   |
| 18)                         | L4 AR-1242-3    | 5.506 | 4.463 | 1202411  | 1280504 | 72.615   | 265.971 #  |
| 19)                         | L4 AR-1242-4    | 5.610 | 4.529 | 102935   | 2928304 | 7.852    | 598.061 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.973 | 0        | 409587  | N.D.     | 68.474 #   |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.283 | 0        | 647927  | N.D.     | 146.183 #  |
| 22)                         | L5 AR-1248-2    | 5.637 | 4.529 | 39170    | 2928304 | 2.056    | 422.415 #  |
| 23)                         | L5 AR-1248-3    | 5.876 | 4.529 | 3896633  | 2928304 | 180.320  | 421.630 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.635 | 0        | 632760  | N.D.     | 73.926 #   |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.973 | 0        | 409587  | N.D.     | 29.710 #   |
| 27)                         | L6 AR-1254-2    | 6.460 | 5.175 | 357220   | 943505  | 9.224    | 76.956 #   |
| 28)                         | L6 AR-1254-3    | 6.843 | 0.000 | 659838   | 0       | 16.748   | N.D. #     |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.652 | 0        | 235206  | N.D.     | 17.151 #   |
| 32)                         | L7 AR-1260-2    | 7.239 | 0.000 | 1086710  | 0       | 31.068   | N.D. #     |
| -----                       |                 |       |       |          |         |          |            |

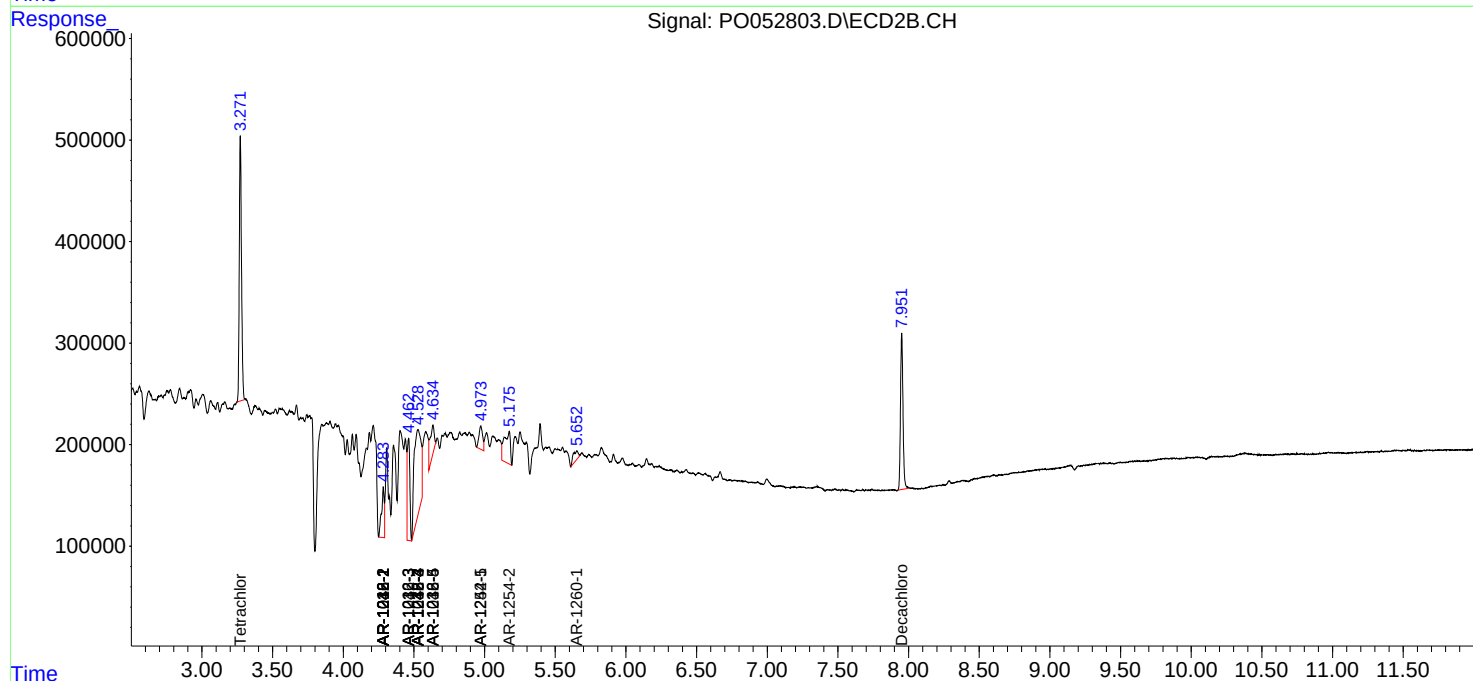
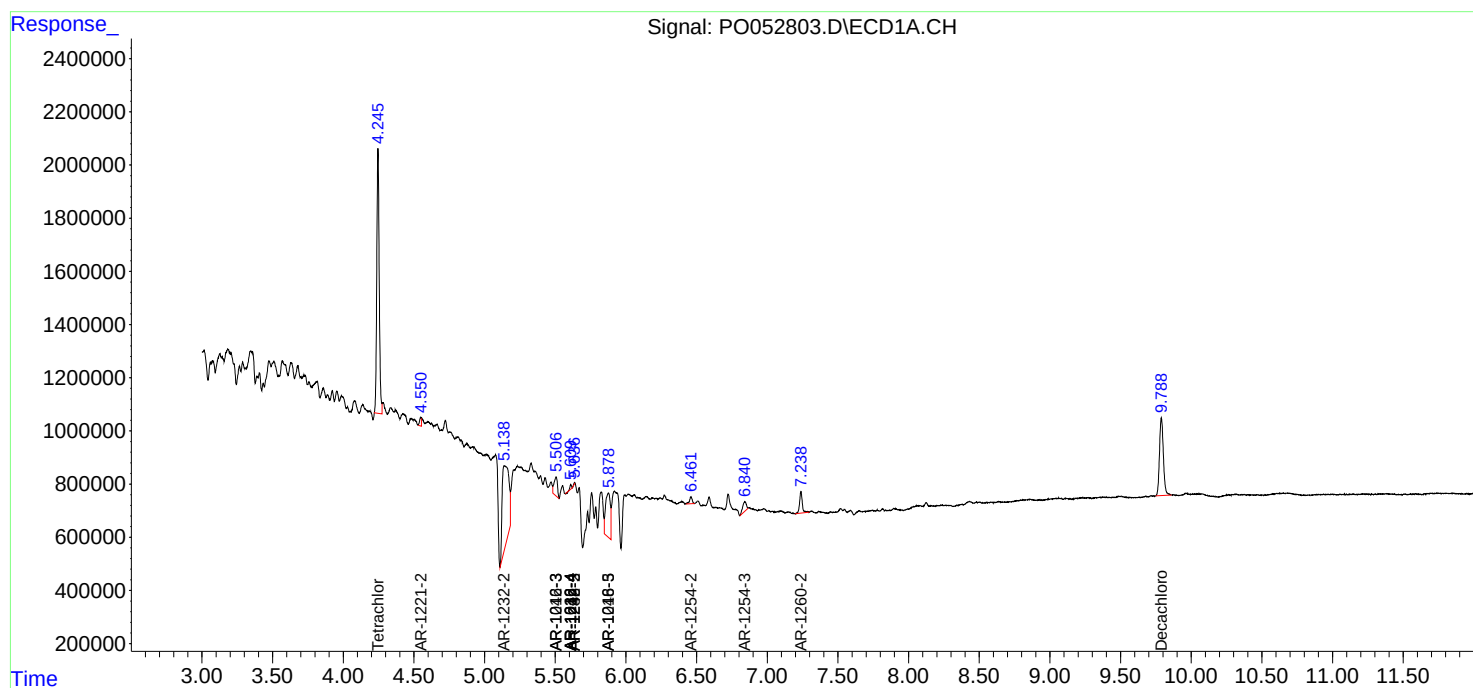
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

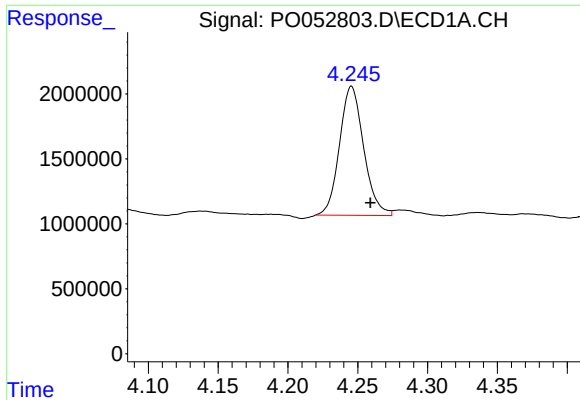
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
Data File : PO052803.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Dec 2018 13:08  
Operator : SM/SJ  
Sample : J6199-09  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 16:17:30 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

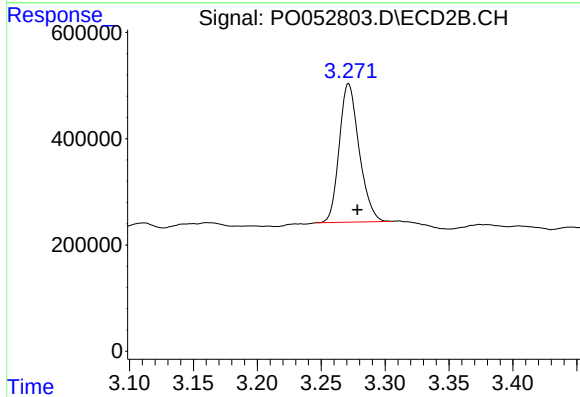




#1 Tetrachloro-m-xylene

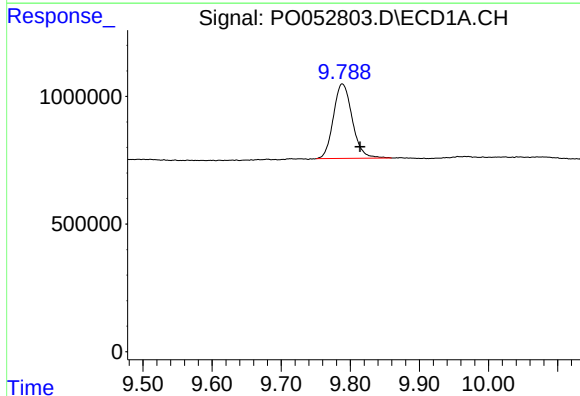
R.T.: 4.246 min  
Delta R.T.: -0.013 min  
Response: 11945667  
Conc: 15.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



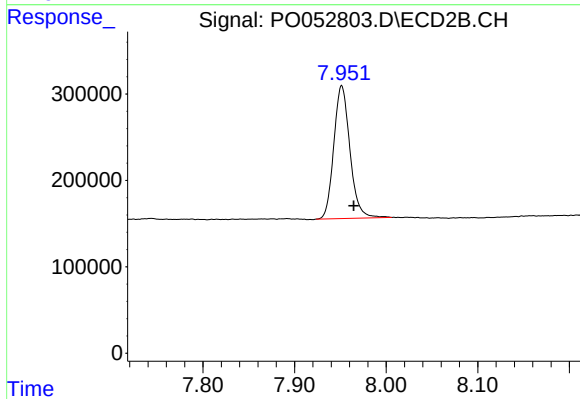
#1 Tetrachloro-m-xylene

R.T.: 3.271 min  
Delta R.T.: -0.007 min  
Response: 2818034  
Conc: 13.30 ng/ml



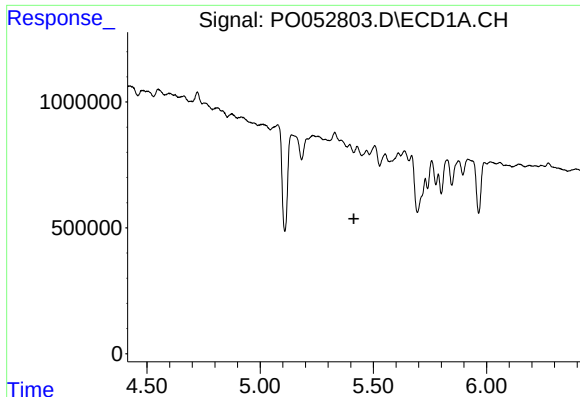
#2 Decachlorobiphenyl

R.T.: 9.788 min  
Delta R.T.: -0.026 min  
Response: 5548935  
Conc: 11.01 ng/ml



#2 Decachlorobiphenyl

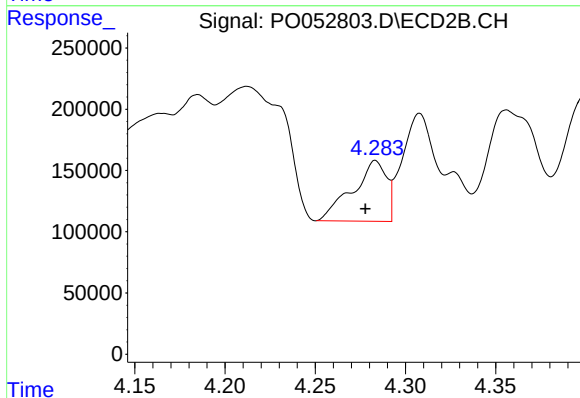
R.T.: 7.951 min  
Delta R.T.: -0.013 min  
Response: 1880909  
Conc: 8.53 ng/ml



#3 AR-1016-1

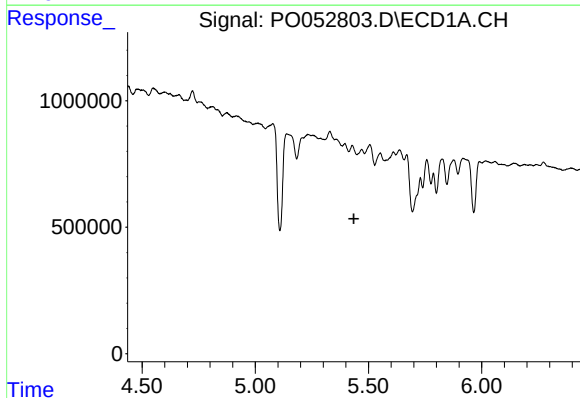
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



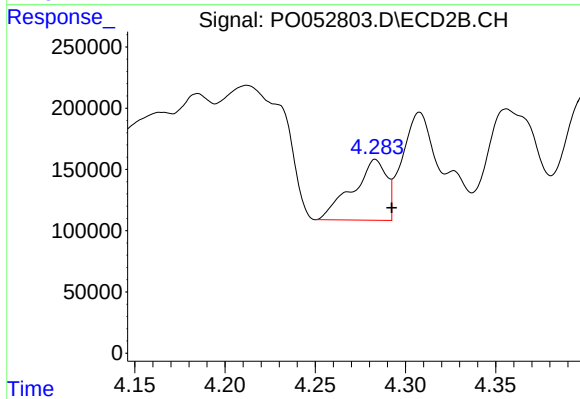
#3 AR-1016-1

R.T.: 4.283 min  
Delta R.T.: 0.005 min  
Response: 647927  
Conc: 101.35 ng/ml



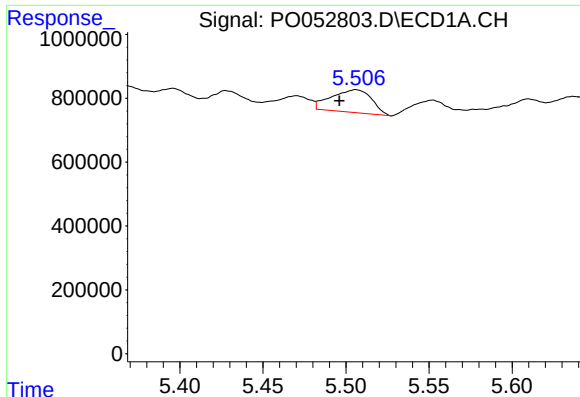
#4 AR-1016-2

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



#4 AR-1016-2

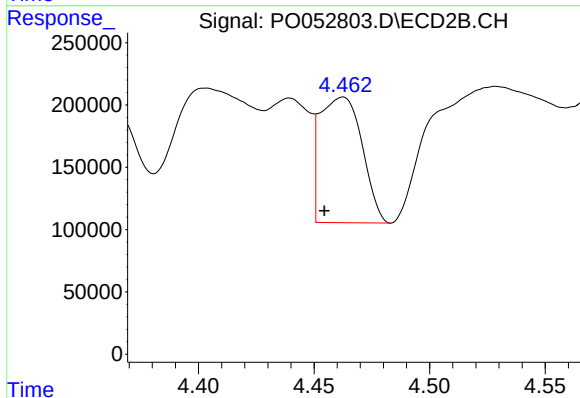
R.T.: 4.283 min  
Delta R.T.: -0.009 min  
Response: 647927  
Conc: 52.83 ng/ml



#5 AR-1016-3

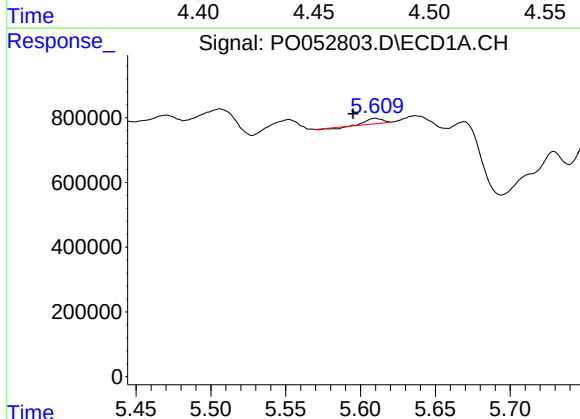
R.T.: 5.506 min  
Delta R.T.: 0.010 min  
Response: 1202411  
Conc: 63.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



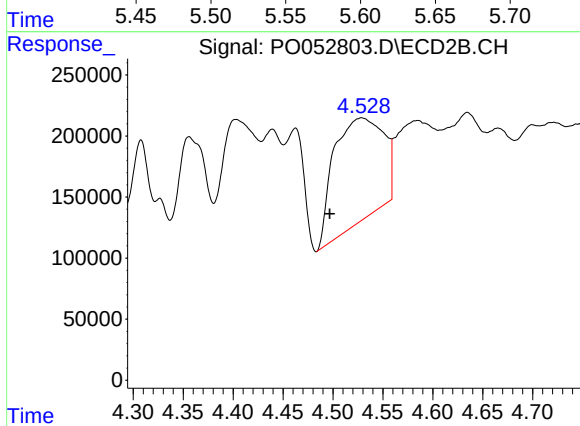
#5 AR-1016-3

R.T.: 4.463 min  
Delta R.T.: 0.008 min  
Response: 1280504  
Conc: 231.75 ng/ml



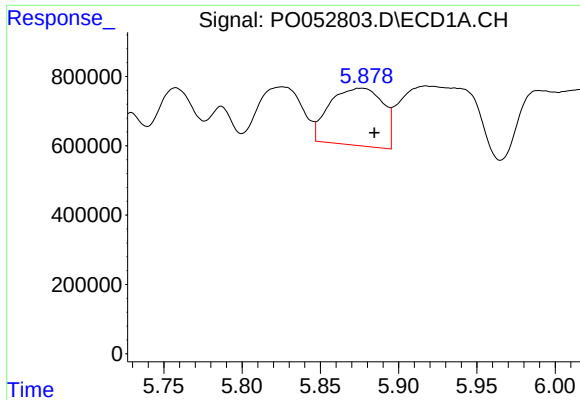
#6 AR-1016-4

R.T.: 5.610 min  
Delta R.T.: 0.015 min  
Response: 102935  
Conc: 6.85 ng/ml



#6 AR-1016-4

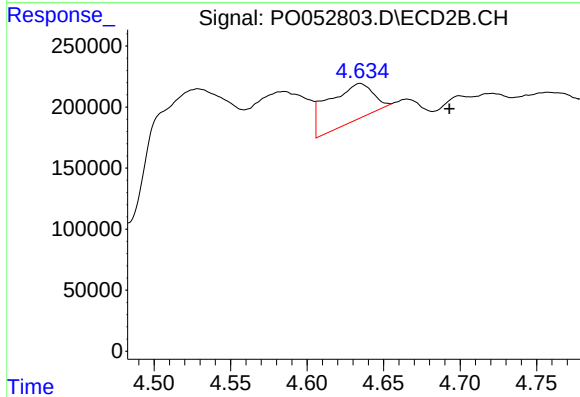
R.T.: 4.529 min  
Delta R.T.: 0.032 min  
Response: 2928304  
Conc: 605.68 ng/ml



#7 AR-1016-5

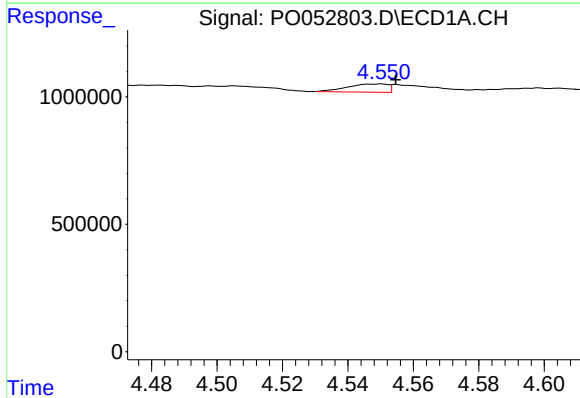
R.T.: 5.876 min  
Delta R.T.: -0.008 min  
Response: 3896633  
Conc: 260.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



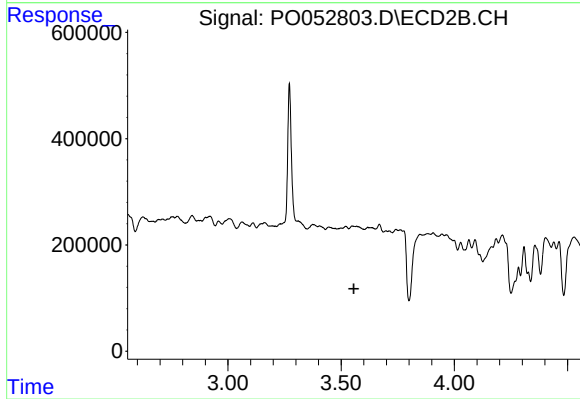
#7 AR-1016-5

R.T.: 4.635 min  
Delta R.T.: -0.058 min  
Response: 632760  
Conc: 98.30 ng/ml



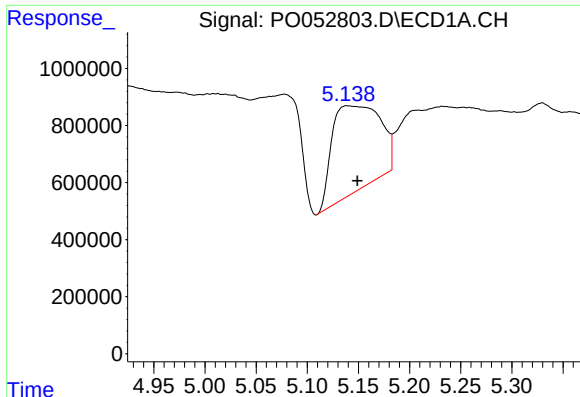
#9 AR-1221-2

R.T.: 4.550 min  
Delta R.T.: -0.004 min  
Response: 276591  
Conc: 50.67 ng/ml



#9 AR-1221-2

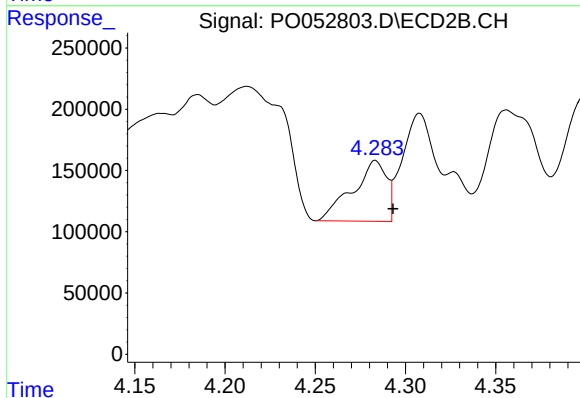
R.T.: 0.000 min  
Exp R.T.: 3.556 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

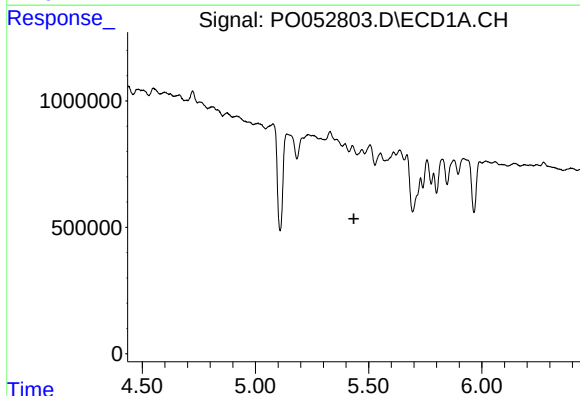
R.T.: 5.138 min  
Delta R.T.: -0.011 min  
Response: 9816035  
Conc: 1325.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



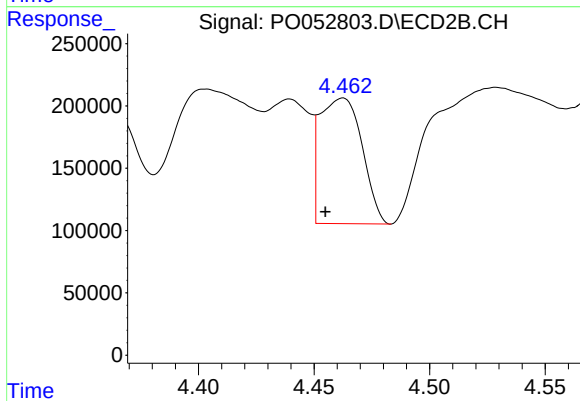
#12 AR-1232-2

R.T.: 4.283 min  
Delta R.T.: -0.010 min  
Response: 647927  
Conc: 113.88 ng/ml



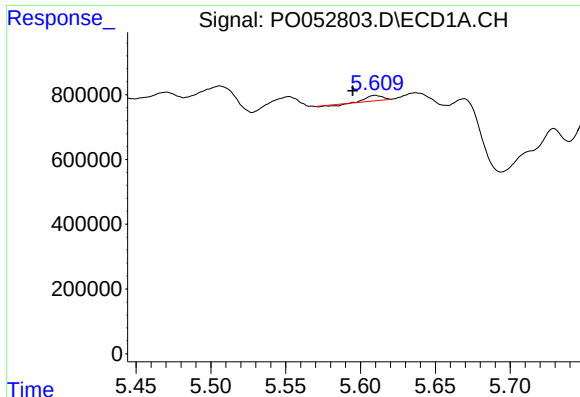
#13 AR-1232-3

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



#13 AR-1232-3

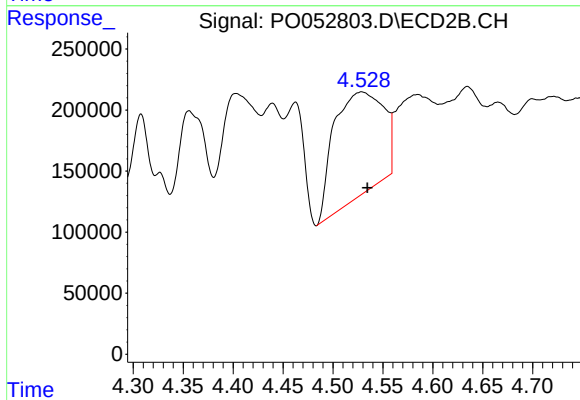
R.T.: 4.463 min  
Delta R.T.: 0.008 min  
Response: 1280504  
Conc: 503.34 ng/ml



#14 AR-1232-4

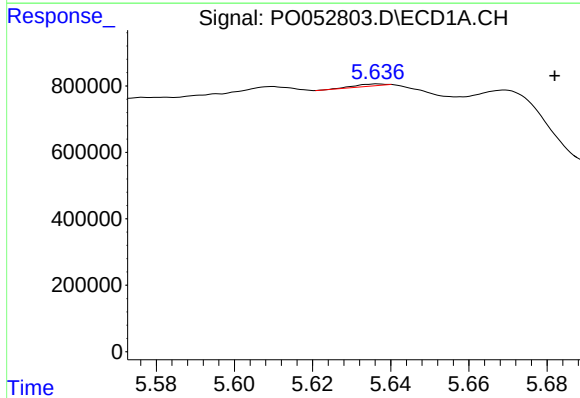
R.T.: 5.610 min  
Delta R.T.: 0.015 min  
Response: 102935  
Conc: 14.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



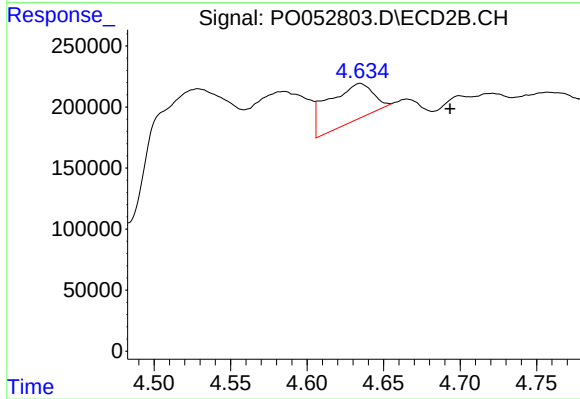
#14 AR-1232-4

R.T.: 4.529 min  
Delta R.T.: -0.006 min  
Response: 2928304  
Conc: 1273.22 ng/ml



#15 AR-1232-5

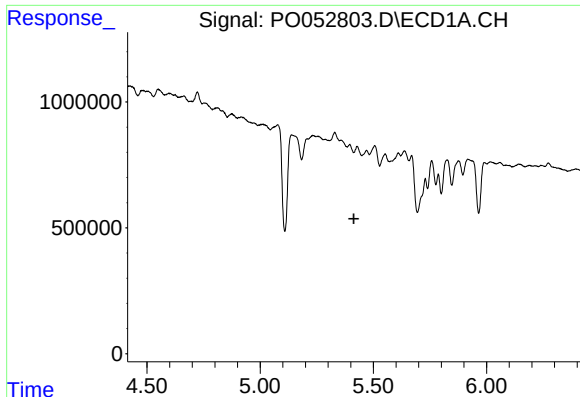
R.T.: 5.637 min  
Delta R.T.: -0.045 min  
Response: 39170  
Conc: 8.49 ng/ml



#15 AR-1232-5

R.T.: 4.635 min  
Delta R.T.: -0.059 min  
Response: 632760  
Conc: 237.38 ng/ml

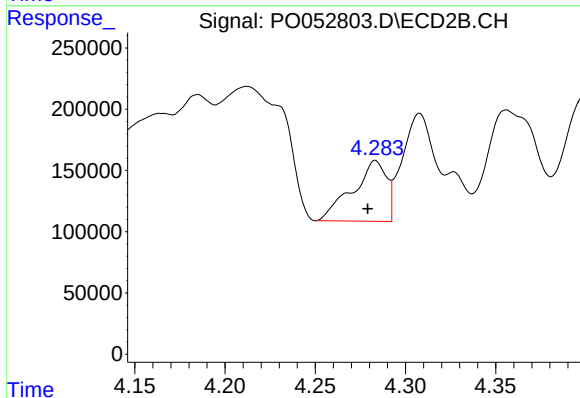




#16 AR-1242-1

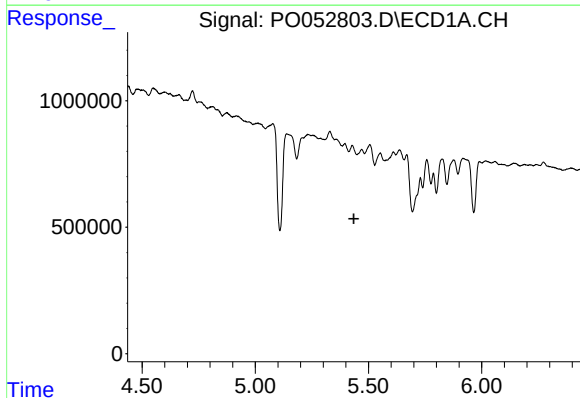
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



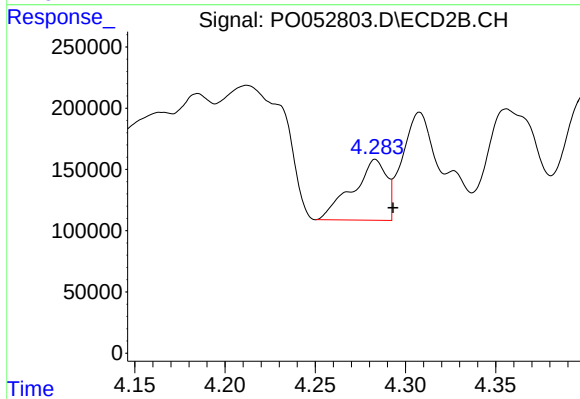
#16 AR-1242-1

R.T.: 4.283 min  
Delta R.T.: 0.004 min  
Response: 647927  
Conc: 118.79 ng/ml



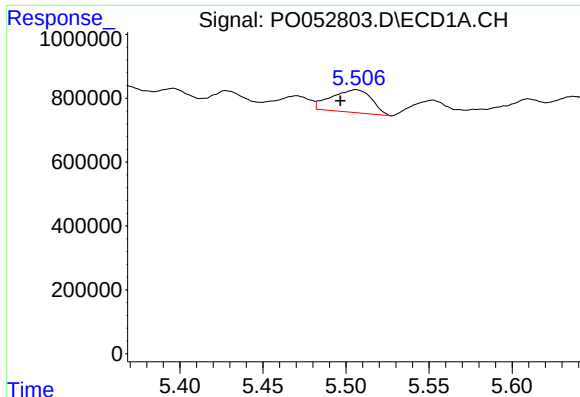
#17 AR-1242-2

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



#17 AR-1242-2

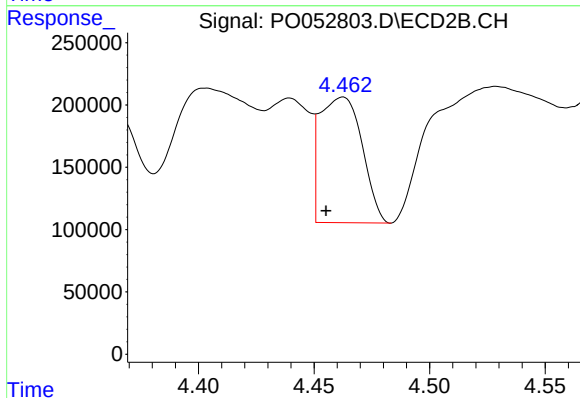
R.T.: 4.283 min  
Delta R.T.: -0.010 min  
Response: 647927  
Conc: 61.06 ng/ml



#18 AR-1242-3

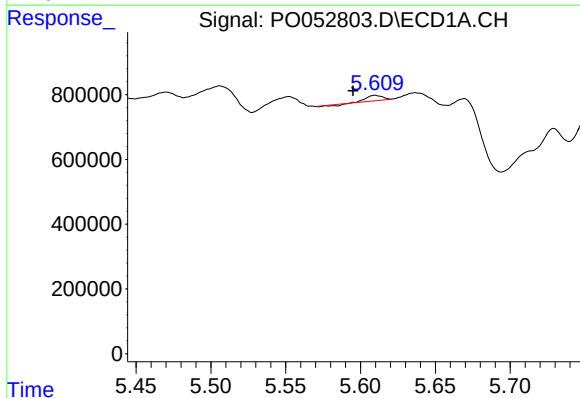
R.T.: 5.506 min  
Delta R.T.: 0.009 min  
Response: 1202411  
Conc: 72.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



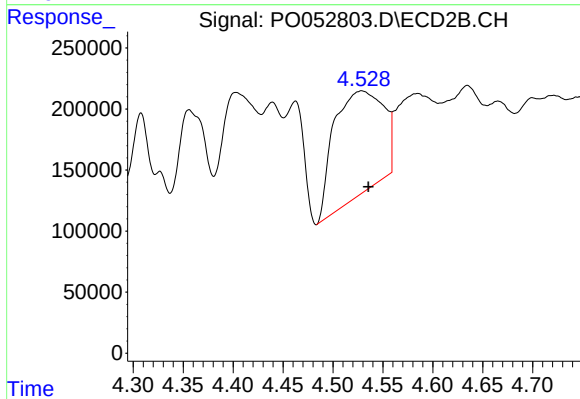
#18 AR-1242-3

R.T.: 4.463 min  
Delta R.T.: 0.007 min  
Response: 1280504  
Conc: 265.97 ng/ml



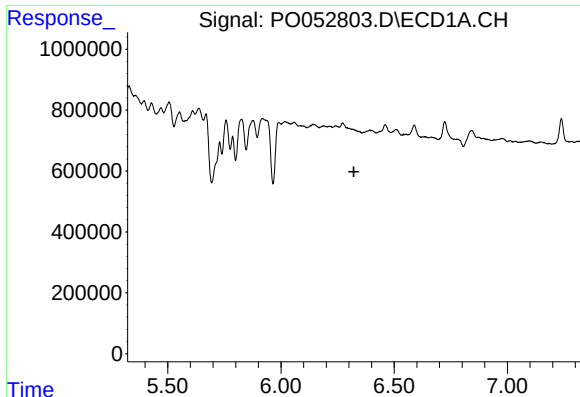
#19 AR-1242-4

R.T.: 5.610 min  
Delta R.T.: 0.015 min  
Response: 102935  
Conc: 7.85 ng/ml



#19 AR-1242-4

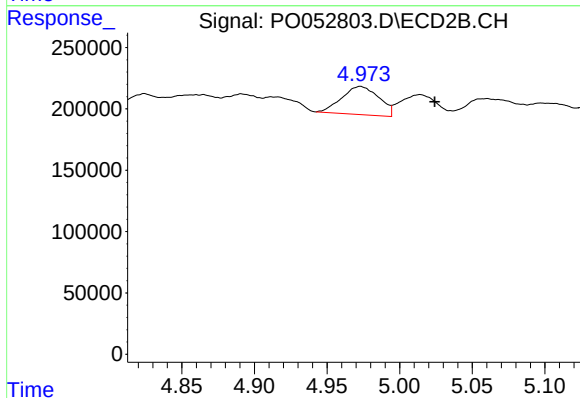
R.T.: 4.529 min  
Delta R.T.: -0.007 min  
Response: 2928304  
Conc: 598.06 ng/ml



#20 AR-1242-5

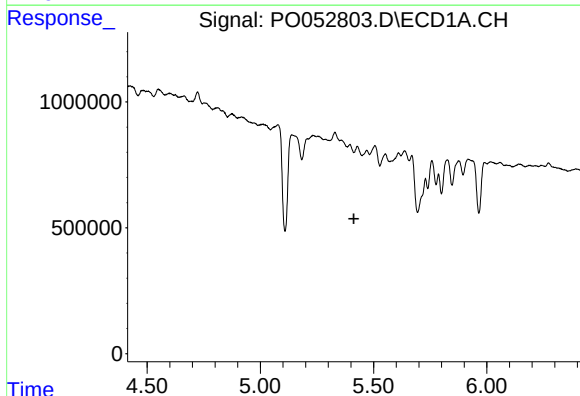
R.T.: 0.000 min  
Exp R.T.: 6.322 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



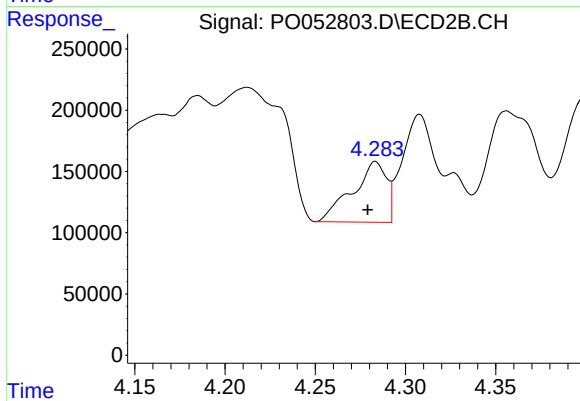
#20 AR-1242-5

R.T.: 4.973 min  
Delta R.T.: -0.051 min  
Response: 409587  
Conc: 68.47 ng/ml



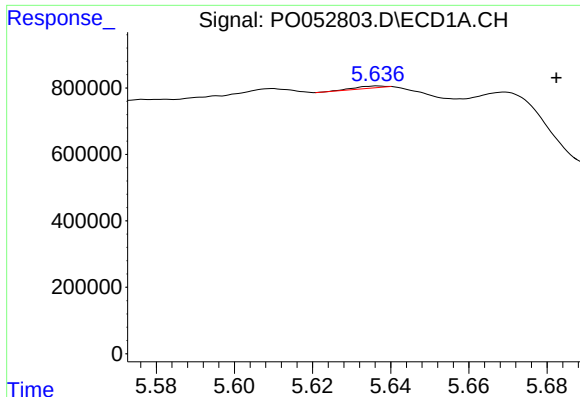
#21 AR-1248-1

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



#21 AR-1248-1

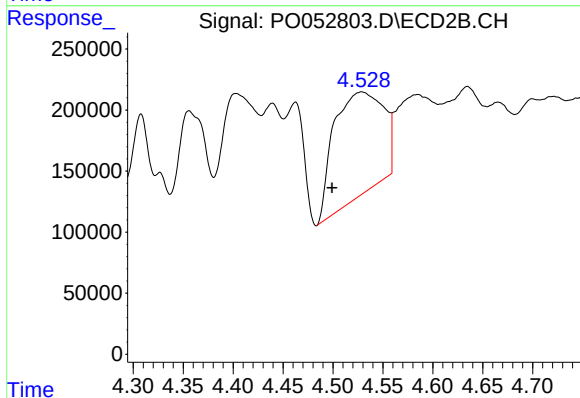
R.T.: 4.283 min  
Delta R.T.: 0.004 min  
Response: 647927  
Conc: 146.18 ng/ml



#22 AR-1248-2

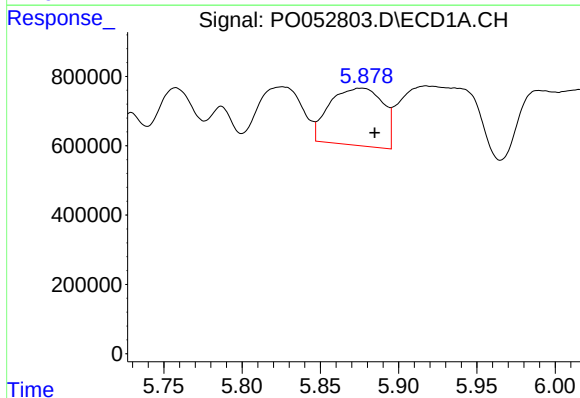
R.T.: 5.637 min  
Delta R.T.: -0.046 min  
Response: 39170  
Conc: 2.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



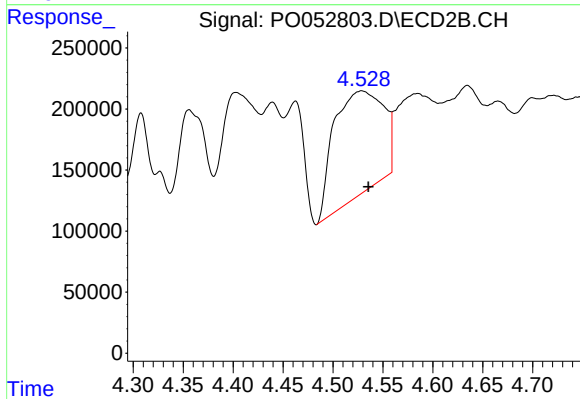
#22 AR-1248-2

R.T.: 4.529 min  
Delta R.T.: 0.030 min  
Response: 2928304  
Conc: 422.41 ng/ml



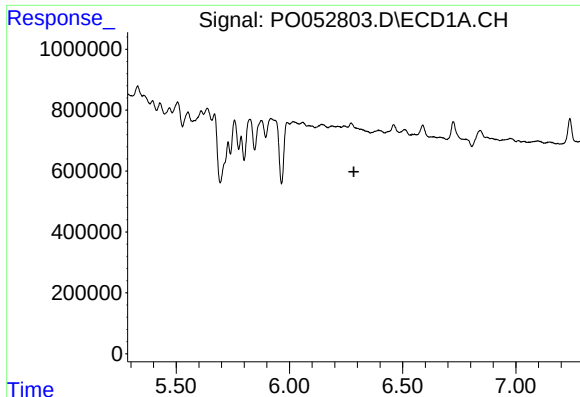
#23 AR-1248-3

R.T.: 5.876 min  
Delta R.T.: -0.009 min  
Response: 3896633  
Conc: 180.32 ng/ml



#23 AR-1248-3

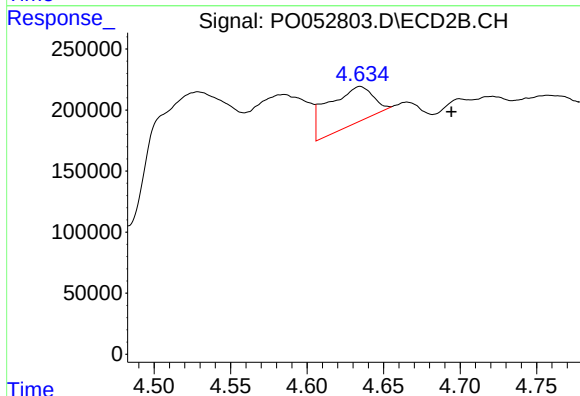
R.T.: 4.529 min  
Delta R.T.: -0.007 min  
Response: 2928304  
Conc: 421.63 ng/ml



#24 AR-1248-4

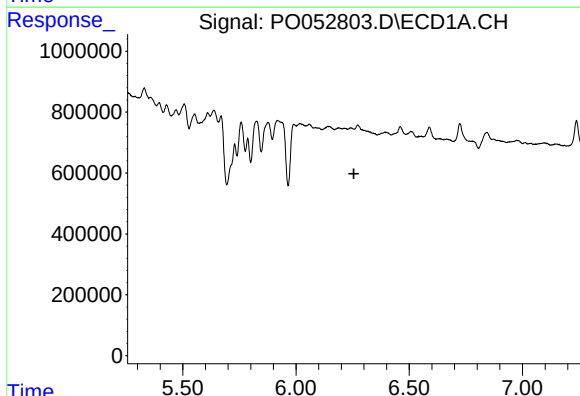
R.T.: 0.000 min  
Exp R.T.: 6.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



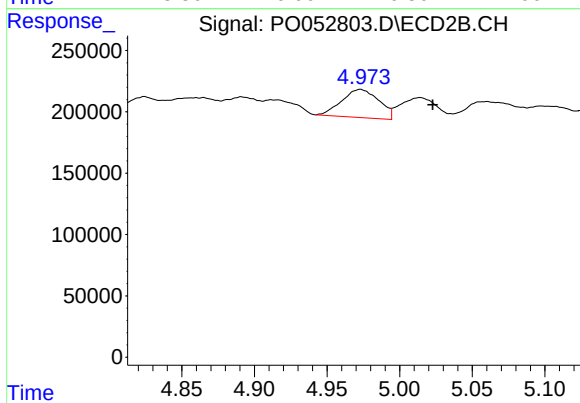
#24 AR-1248-4

R.T.: 4.635 min  
Delta R.T.: -0.060 min  
Response: 632760  
Conc: 73.93 ng/ml



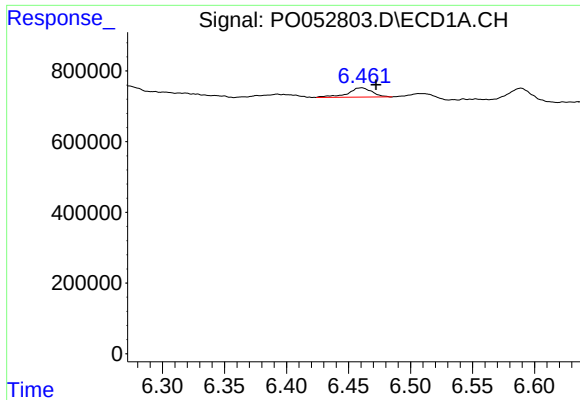
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.256 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

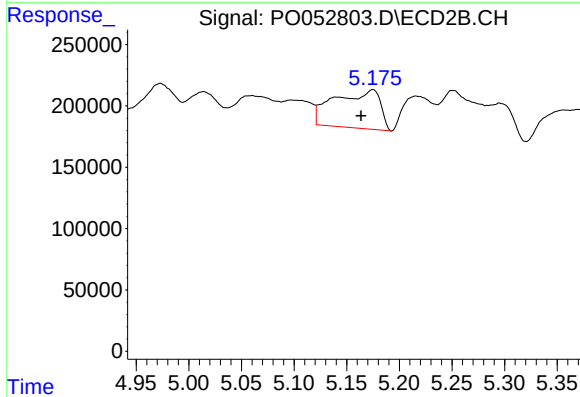
R.T.: 4.973 min  
Delta R.T.: -0.050 min  
Response: 409587  
Conc: 29.71 ng/ml



#27 AR-1254-2

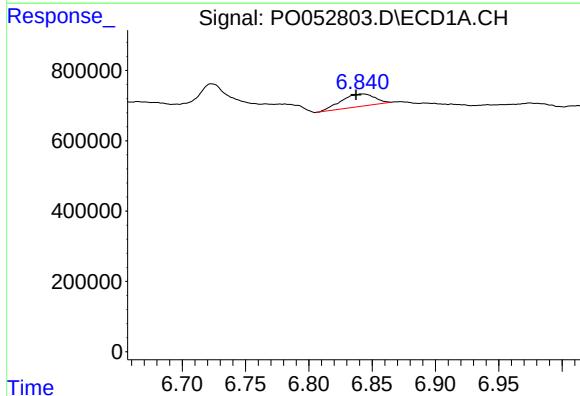
R.T.: 6.460 min  
Delta R.T.: -0.012 min  
Response: 357220  
Conc: 9.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



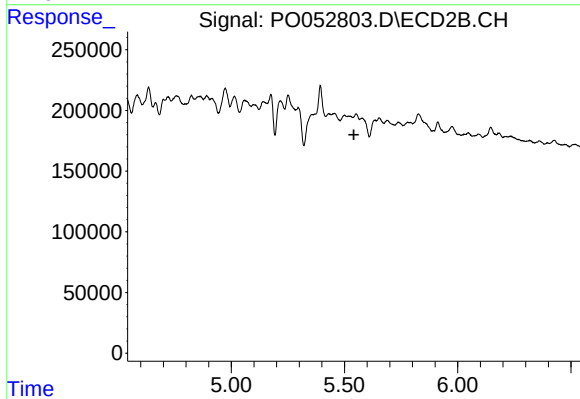
#27 AR-1254-2

R.T.: 5.175 min  
Delta R.T.: 0.011 min  
Response: 943505  
Conc: 76.96 ng/ml



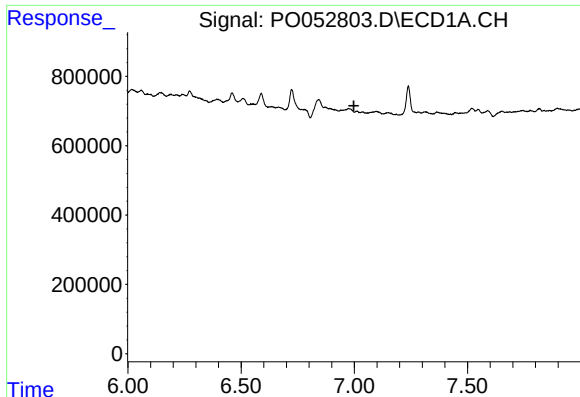
#28 AR-1254-3

R.T.: 6.843 min  
Delta R.T.: 0.005 min  
Response: 659838  
Conc: 16.75 ng/ml



#28 AR-1254-3

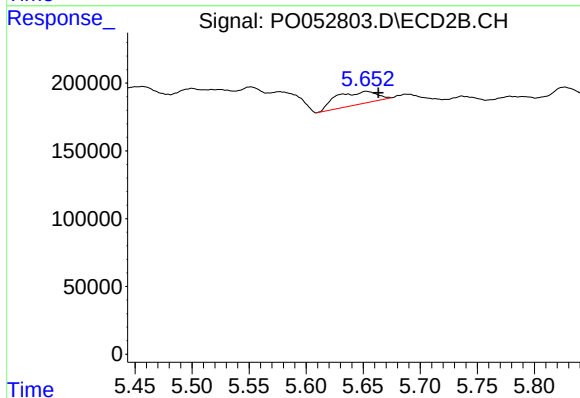
R.T.: 0.000 min  
Exp R.T.: 5.541 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

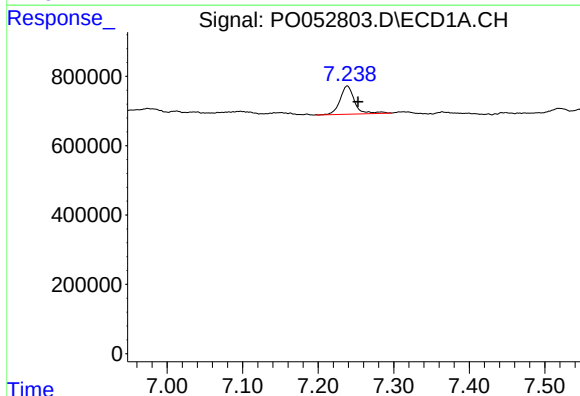
R.T.: 0.000 min  
Exp R.T.: 6.998 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SU-02-121818-A



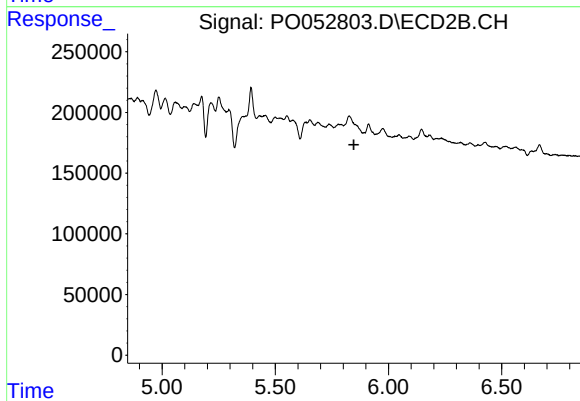
#31 AR-1260-1

R.T.: 5.652 min  
Delta R.T.: -0.011 min  
Response: 235206  
Conc: 17.15 ng/ml



#32 AR-1260-2

R.T.: 7.239 min  
Delta R.T.: -0.014 min  
Response: 1086710  
Conc: 31.07 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 5.847 min  
Response: 0  
Conc: N.D.