

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
 Data File : PO052806.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Dec 2018 13:59  
 Operator : SM/SJ  
 Sample : J6199-11RE  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 16:18:16 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 | 3.272 | 8814117 | 2016189 | 11.240  | 9.515      |
| 2)                          | SA Decachlor... | 9.790 | 7.952 | 3152300 | 1128837 | 6.256   | 5.117      |
| Target Compounds            |                 |       |       |         |         |         |            |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.283 | 0       | 652609  | N.D.    | 102.080 #  |
| 4)                          | L1 AR-1016-2    | 5.505 | 4.283 | 975610  | 652609  | 31.237  | 53.214 #   |
| 5)                          | L1 AR-1016-3    | 5.505 | 4.463 | 975610  | 1303650 | 51.534  | 235.942 #  |
| 6)                          | L1 AR-1016-4    | 5.610 | 4.463 | 112359  | 1303650 | 7.478   | 269.643 #  |
| 7)                          | L1 AR-1016-5    | 5.878 | 4.725 | 3814930 | 102503  | 255.261 | 15.924 #   |
| 8)                          | L2 AR-1221-1    | 4.477 | 0.000 | 15765   | 0       | 2.142   | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.143 | 4.283 | 2398305 | 652609  | 323.768 | 114.698 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.463 | 0       | 1303650 | N.D.    | 512.438 #  |
| 14)                         | L3 AR-1232-4    | 5.610 | 4.532 | 112359  | 2826077 | 16.352  | 1228.770 # |
| 15)                         | L3 AR-1232-5    | 5.672 | 4.725 | 1347724 | 102503  | 292.131 | 38.454 #   |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.283 | 0       | 652609  | N.D.    | 119.646 #  |
| 17)                         | L4 AR-1242-2    | 5.505 | 4.283 | 975610  | 652609  | 35.259  | 61.496 #   |
| 18)                         | L4 AR-1242-3    | 5.505 | 4.463 | 975610  | 1303650 | 58.918  | 270.778 #  |
| 19)                         | L4 AR-1242-4    | 5.610 | 4.532 | 112359  | 2826077 | 8.571   | 577.183 #  |
| 20)                         | L4 AR-1242-5    | 6.274 | 5.016 | 352831  | 298859  | 25.048  | 49.962 #   |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.283 | 0       | 652609  | N.D.    | 147.239 #  |
| 22)                         | L5 AR-1248-2    | 5.672 | 4.532 | 1347724 | 2826077 | 70.742  | 407.668 #  |
| 23)                         | L5 AR-1248-3    | 5.878 | 4.532 | 3814930 | 2826077 | 176.539 | 406.910 #  |
| 24)                         | L5 AR-1248-4    | 6.274 | 4.725 | 352831  | 102503  | 15.472  | 11.975     |
| 25)                         | L5 AR-1248-5    | 6.274 | 5.056 | 352831  | 144243  | 16.158  | 17.390     |
| 26)                         | L6 AR-1254-1    | 6.274 | 5.016 | 352831  | 298859  | 14.122  | 21.678 #   |
| 27)                         | L6 AR-1254-2    | 6.514 | 5.208 | 865465  | 597488  | 22.348  | 48.733 #   |
| 28)                         | L6 AR-1254-3    | 6.846 | 5.579 | 464803  | 988597  | 11.797  | 51.305 #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.826 | 0       | 759051  | N.D.    | 68.006 #   |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.656 | 0       | 582858  | N.D.    | 42.501 #   |
| 32)                         | L7 AR-1260-2    | 7.237 | 5.826 | 518279  | 759051  | 14.817  | 45.678 #   |
| -----                       |                 |       |       |         |         |         |            |

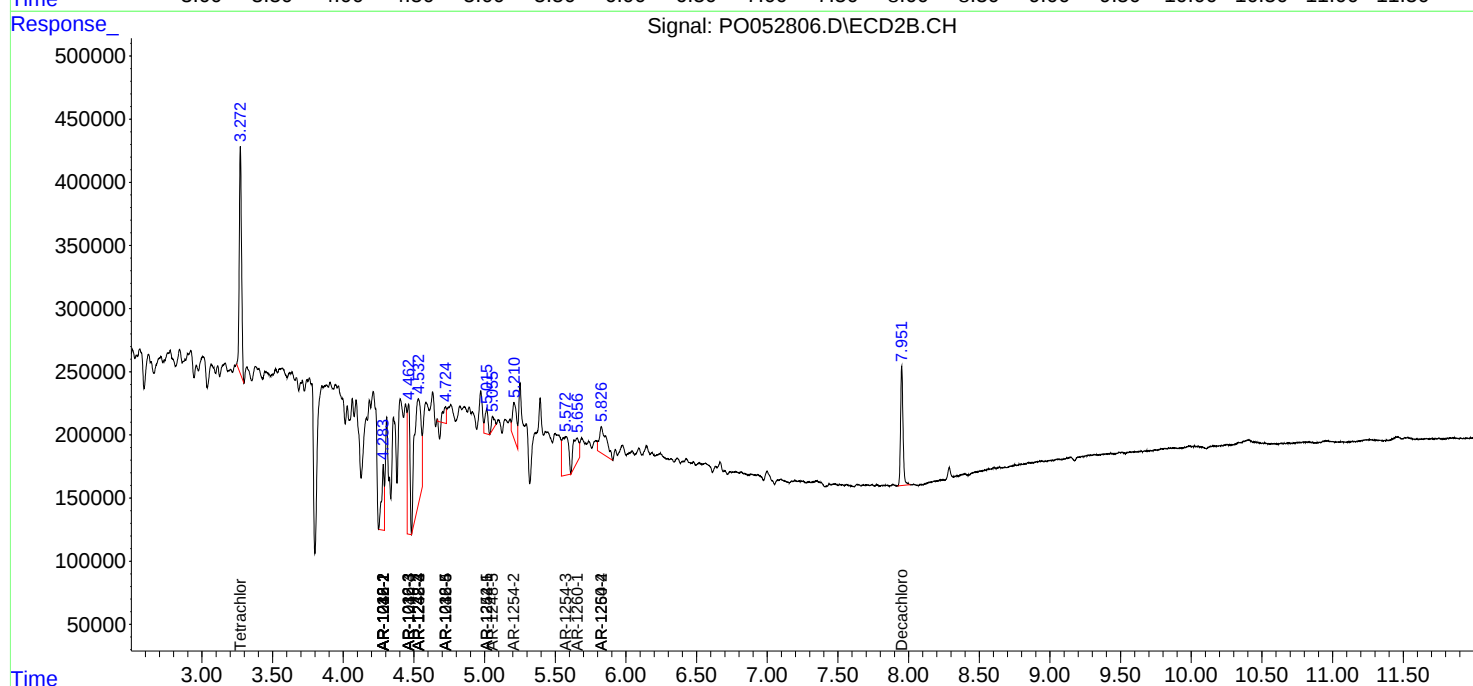
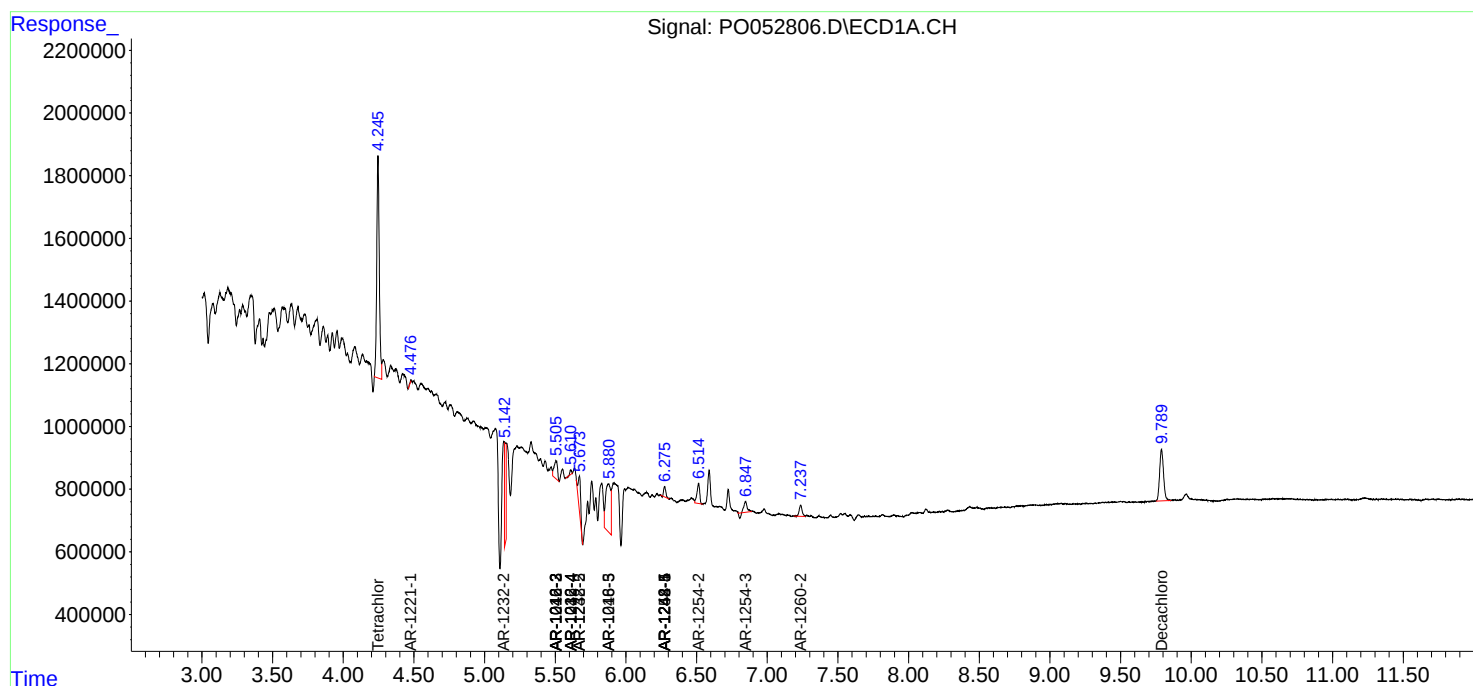
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

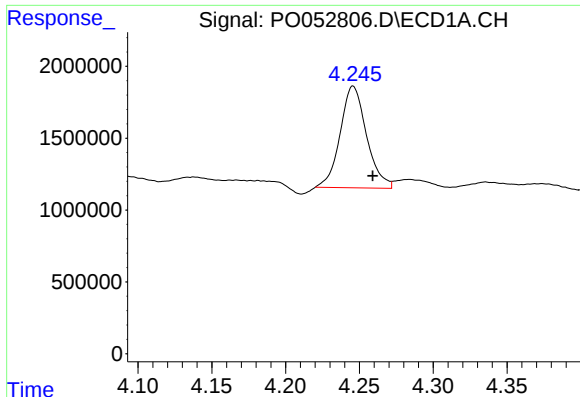
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
Data File : PO052806.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Dec 2018 13:59  
Operator : SM/SJ  
Sample : J6199-11RE  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 16:18:16 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

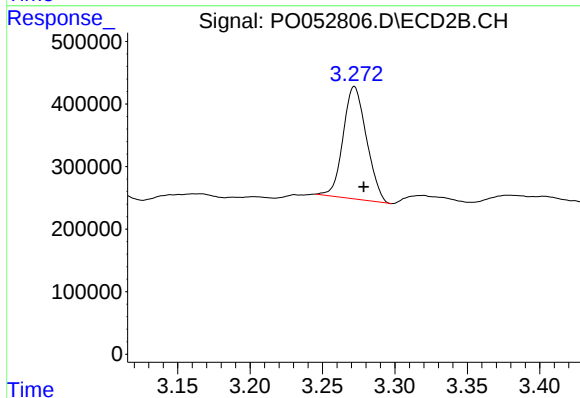




#1 Tetrachloro-m-xylene

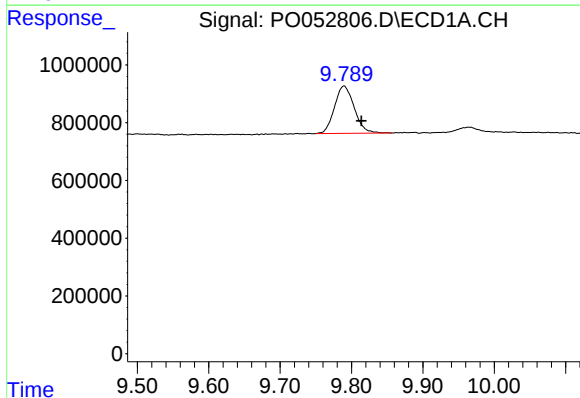
R.T.: 4.246 min  
Delta R.T.: -0.013 min  
Response: 8814117  
Conc: 11.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



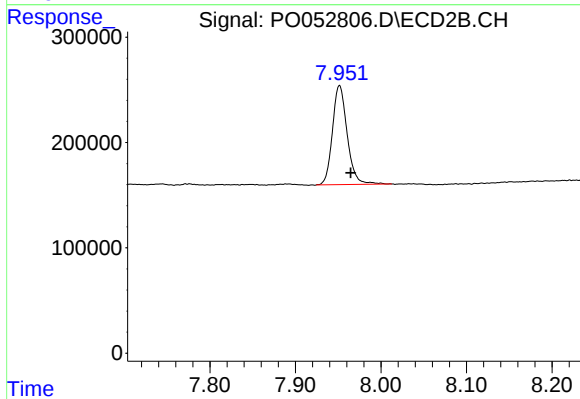
#1 Tetrachloro-m-xylene

R.T.: 3.272 min  
Delta R.T.: -0.006 min  
Response: 2016189  
Conc: 9.51 ng/ml



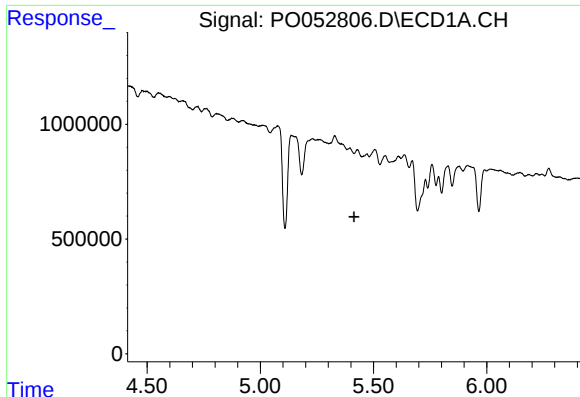
#2 Decachlorobiphenyl

R.T.: 9.790 min  
Delta R.T.: -0.025 min  
Response: 3152300  
Conc: 6.26 ng/ml



#2 Decachlorobiphenyl

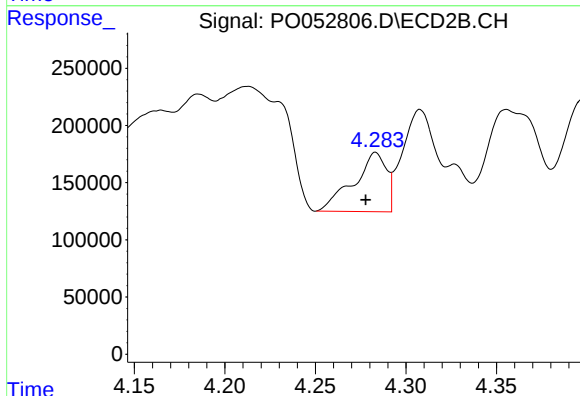
R.T.: 7.952 min  
Delta R.T.: -0.013 min  
Response: 1128837  
Conc: 5.12 ng/ml



#3 AR-1016-1

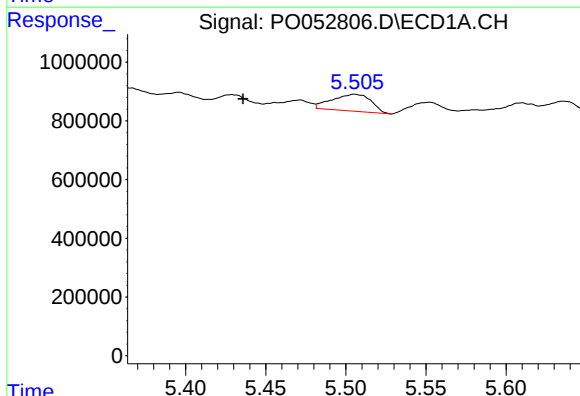
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



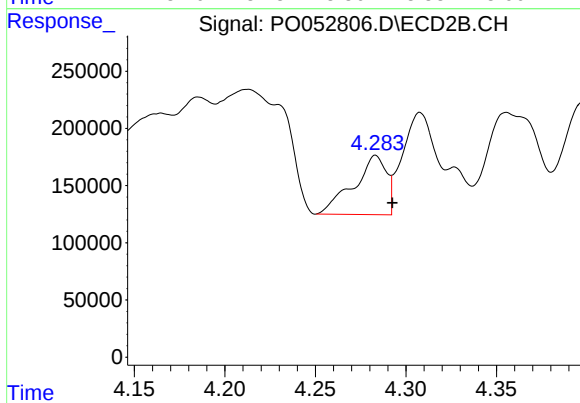
#3 AR-1016-1

R.T.: 4.283 min  
Delta R.T.: 0.005 min  
Response: 652609  
Conc: 102.08 ng/ml



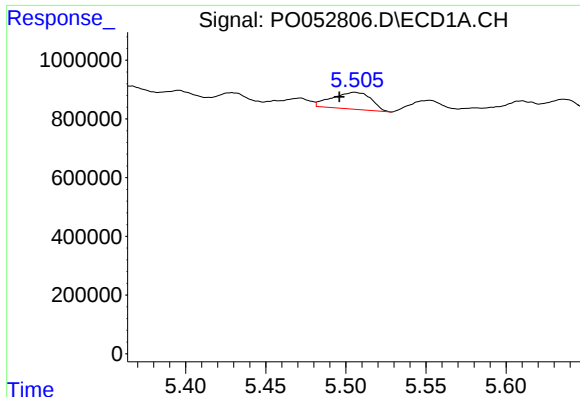
#4 AR-1016-2

R.T.: 5.505 min  
Delta R.T.: 0.070 min  
Response: 975610  
Conc: 31.24 ng/ml



#4 AR-1016-2

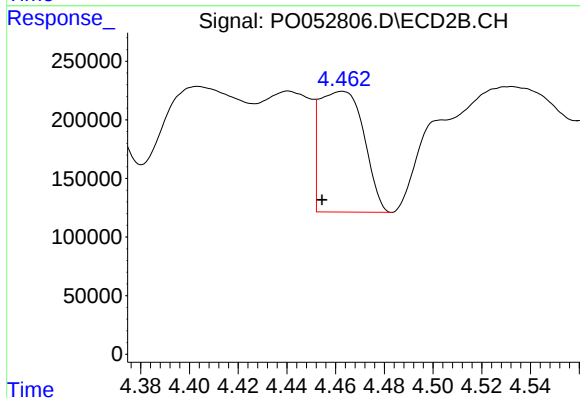
R.T.: 4.283 min  
Delta R.T.: -0.009 min  
Response: 652609  
Conc: 53.21 ng/ml



#5 AR-1016-3

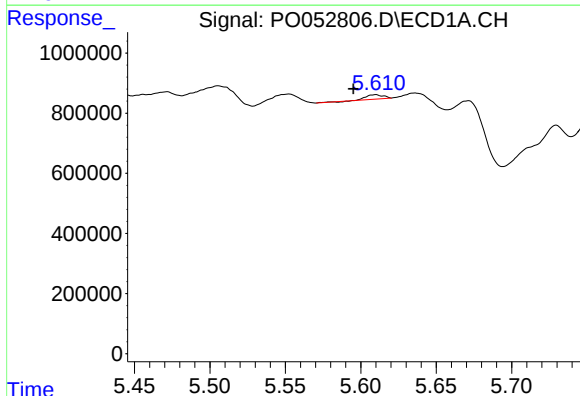
R.T.: 5.505 min  
Delta R.T.: 0.009 min  
Response: 975610  
Conc: 51.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



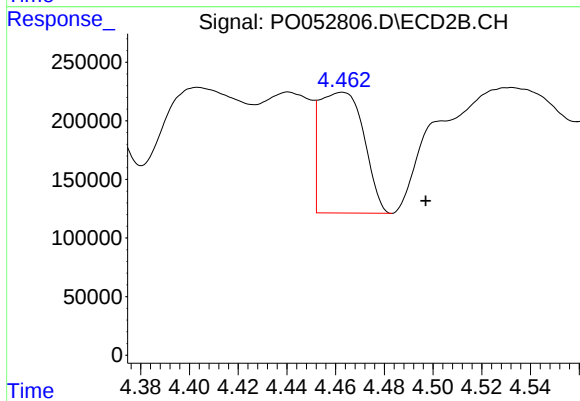
#5 AR-1016-3

R.T.: 4.463 min  
Delta R.T.: 0.008 min  
Response: 1303650  
Conc: 235.94 ng/ml



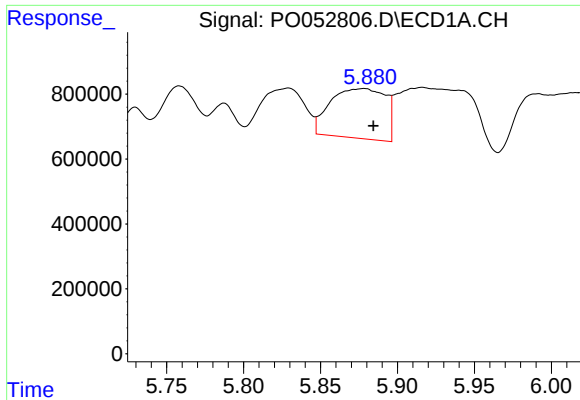
#6 AR-1016-4

R.T.: 5.610 min  
Delta R.T.: 0.015 min  
Response: 112359  
Conc: 7.48 ng/ml



#6 AR-1016-4

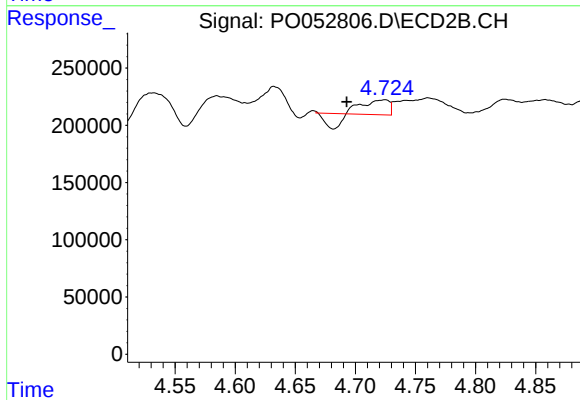
R.T.: 4.463 min  
Delta R.T.: -0.034 min  
Response: 1303650  
Conc: 269.64 ng/ml



#7 AR-1016-5

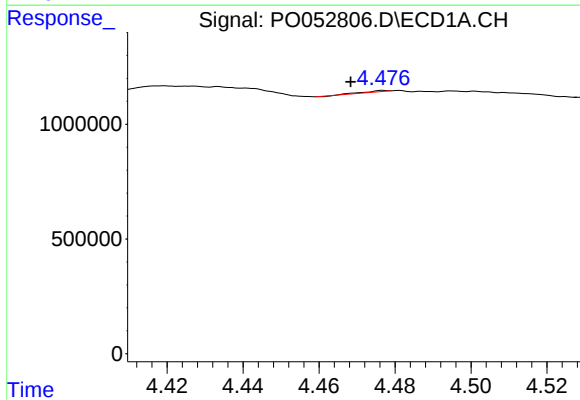
R.T.: 5.878 min  
Delta R.T.: -0.006 min  
Response: 3814930  
Conc: 255.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



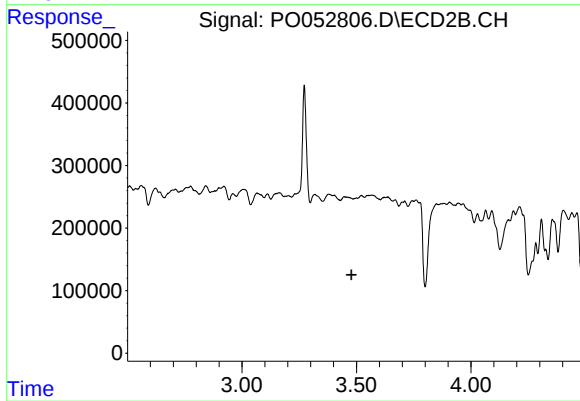
#7 AR-1016-5

R.T.: 4.725 min  
Delta R.T.: 0.032 min  
Response: 102503  
Conc: 15.92 ng/ml



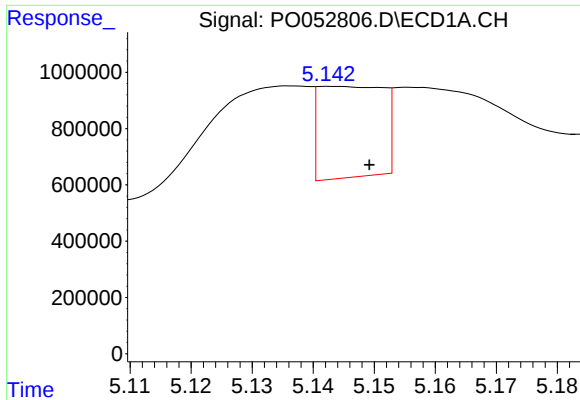
#8 AR-1221-1

R.T.: 4.477 min  
Delta R.T.: 0.008 min  
Response: 15765  
Conc: 2.14 ng/ml



#8 AR-1221-1

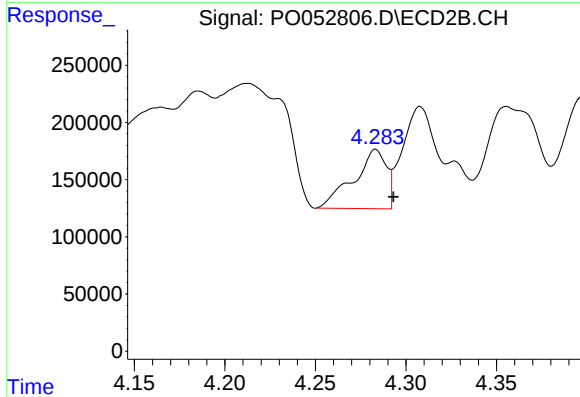
R.T.: 0.000 min  
Exp R.T.: 3.478 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

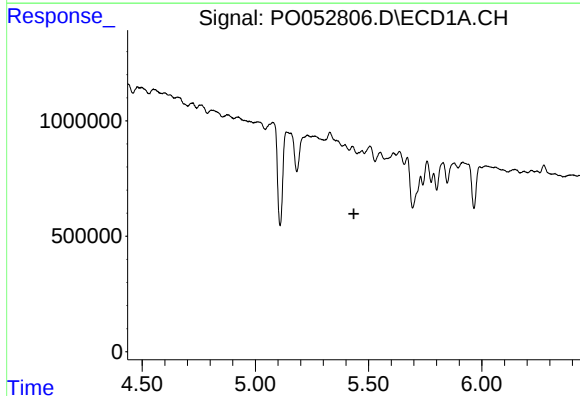
R.T.: 5.143 min  
Delta R.T.: -0.006 min  
Response: 2398305  
Conc: 323.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



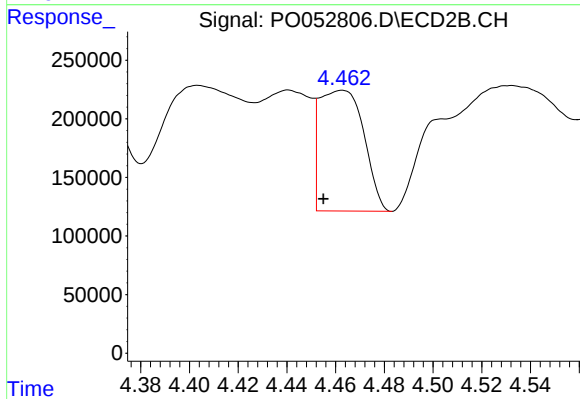
#12 AR-1232-2

R.T.: 4.283 min  
Delta R.T.: -0.010 min  
Response: 652609  
Conc: 114.70 ng/ml



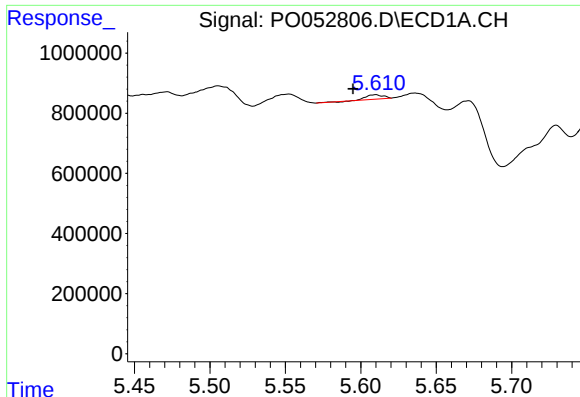
#13 AR-1232-3

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



#13 AR-1232-3

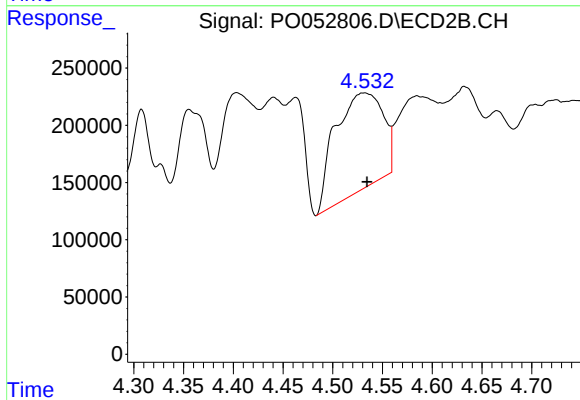
R.T.: 4.463 min  
Delta R.T.: 0.008 min  
Response: 1303650  
Conc: 512.44 ng/ml



#14 AR-1232-4

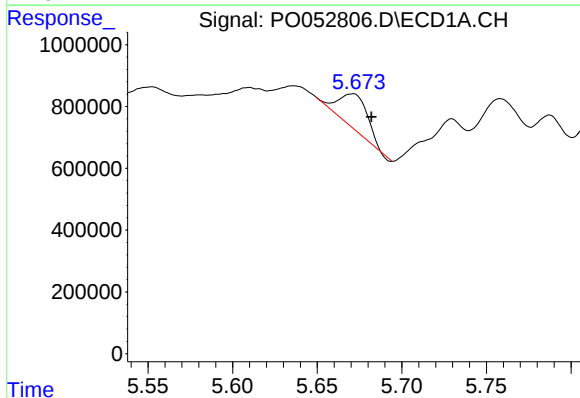
R.T.: 5.610 min  
Delta R.T.: 0.015 min  
Response: 112359  
Conc: 16.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



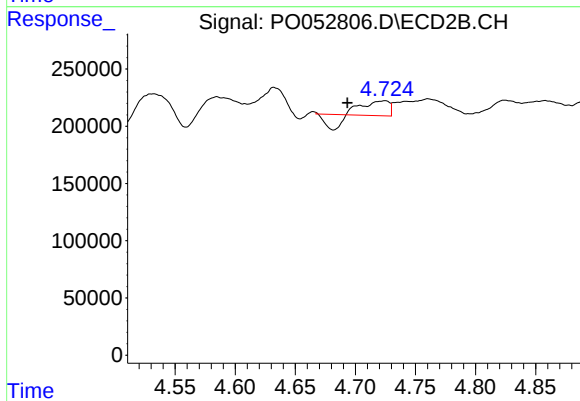
#14 AR-1232-4

R.T.: 4.532 min  
Delta R.T.: -0.002 min  
Response: 2826077  
Conc: 1228.77 ng/ml



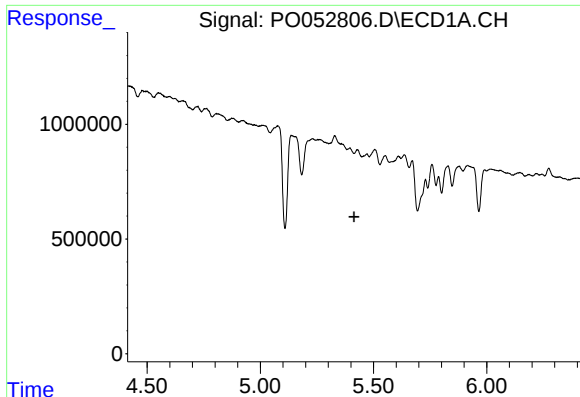
#15 AR-1232-5

R.T.: 5.672 min  
Delta R.T.: -0.010 min  
Response: 1347724  
Conc: 292.13 ng/ml



#15 AR-1232-5

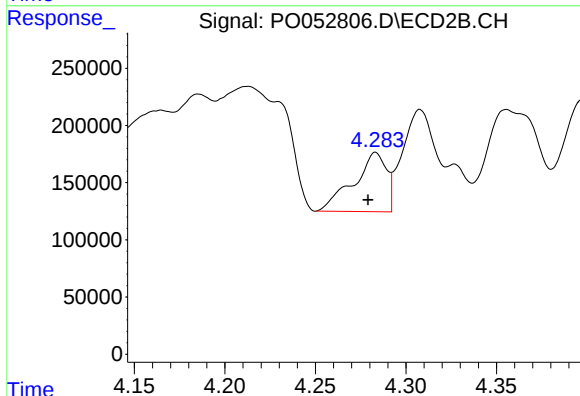
R.T.: 4.725 min  
Delta R.T.: 0.031 min  
Response: 102503  
Conc: 38.45 ng/ml



#16 AR-1242-1

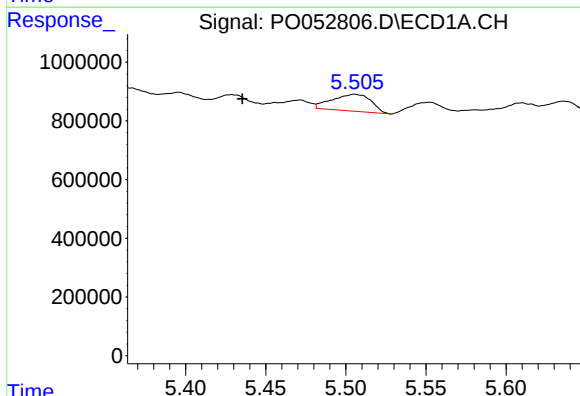
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



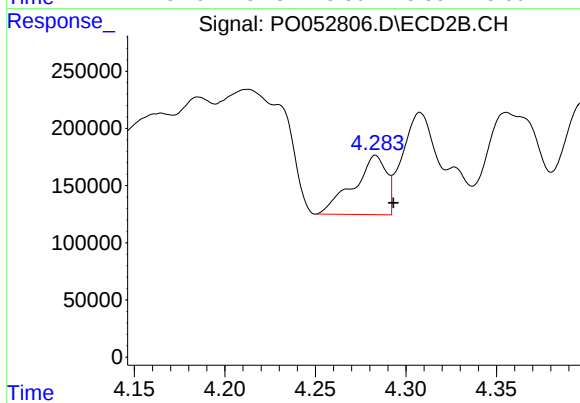
#16 AR-1242-1

R.T.: 4.283 min  
Delta R.T.: 0.004 min  
Response: 652609  
Conc: 119.65 ng/ml



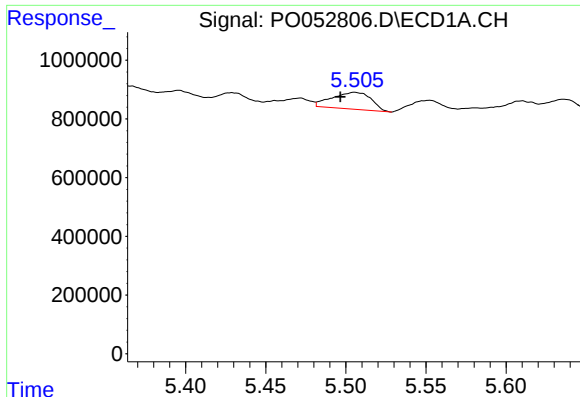
#17 AR-1242-2

R.T.: 5.505 min  
Delta R.T.: 0.070 min  
Response: 975610  
Conc: 35.26 ng/ml



#17 AR-1242-2

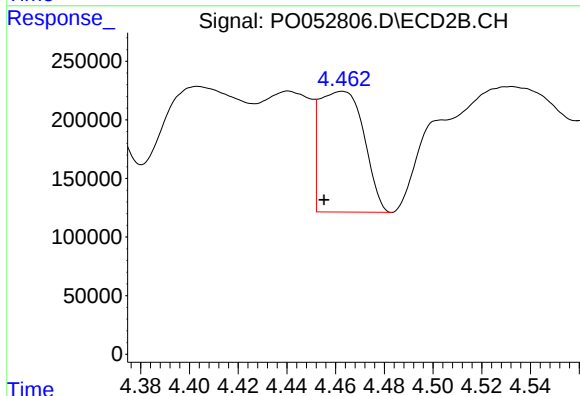
R.T.: 4.283 min  
Delta R.T.: -0.010 min  
Response: 652609  
Conc: 61.50 ng/ml



#18 AR-1242-3

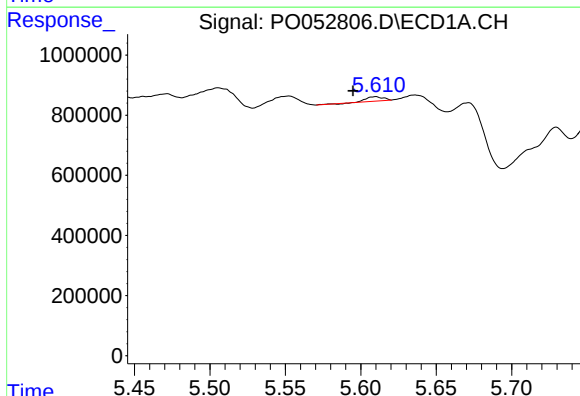
R.T.: 5.505 min  
Delta R.T.: 0.009 min  
Response: 975610  
Conc: 58.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



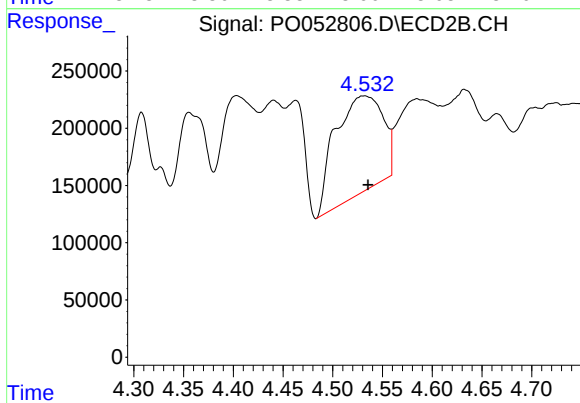
#18 AR-1242-3

R.T.: 4.463 min  
Delta R.T.: 0.008 min  
Response: 1303650  
Conc: 270.78 ng/ml



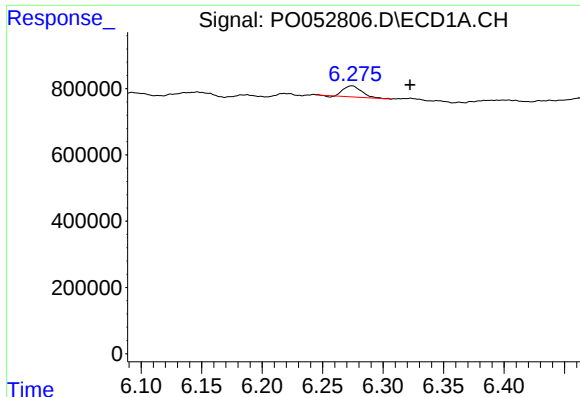
#19 AR-1242-4

R.T.: 5.610 min  
Delta R.T.: 0.015 min  
Response: 112359  
Conc: 8.57 ng/ml



#19 AR-1242-4

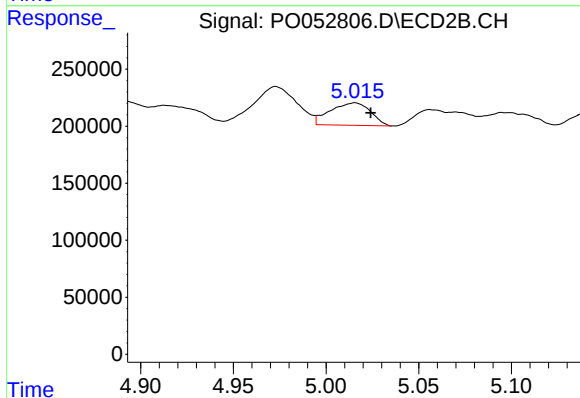
R.T.: 4.532 min  
Delta R.T.: -0.003 min  
Response: 2826077  
Conc: 577.18 ng/ml



#20 AR-1242-5

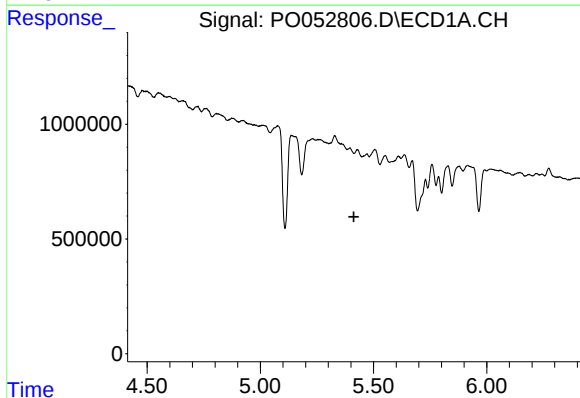
R.T.: 6.274 min  
Delta R.T.: -0.048 min  
Response: 352831  
Conc: 25.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



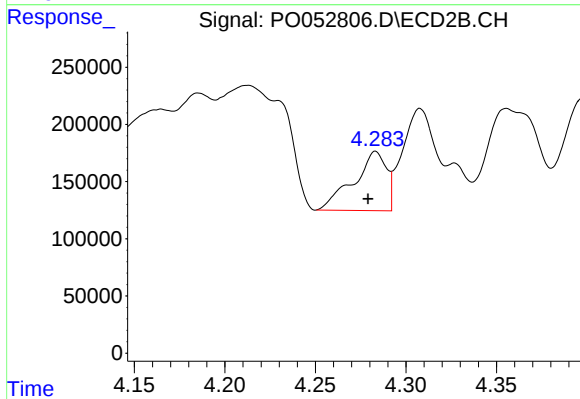
#20 AR-1242-5

R.T.: 5.016 min  
Delta R.T.: -0.008 min  
Response: 298859  
Conc: 49.96 ng/ml



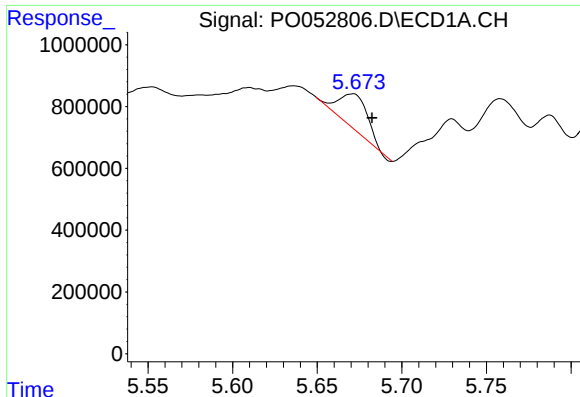
#21 AR-1248-1

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



#21 AR-1248-1

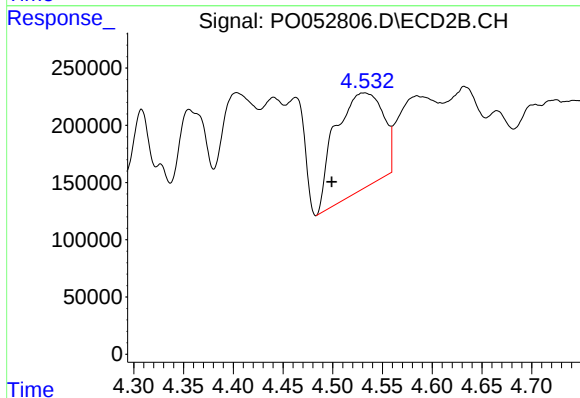
R.T.: 4.283 min  
Delta R.T.: 0.004 min  
Response: 652609  
Conc: 147.24 ng/ml



#22 AR-1248-2

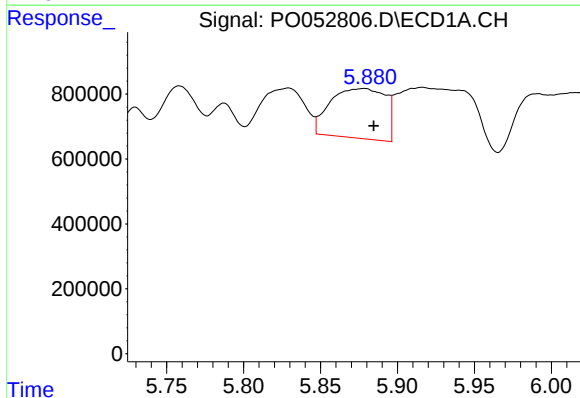
R.T.: 5.672 min  
Delta R.T.: -0.011 min  
Response: 1347724  
Conc: 70.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



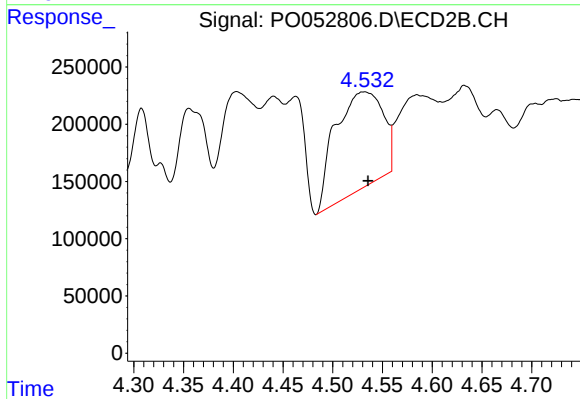
#22 AR-1248-2

R.T.: 4.532 min  
Delta R.T.: 0.034 min  
Response: 2826077  
Conc: 407.67 ng/ml



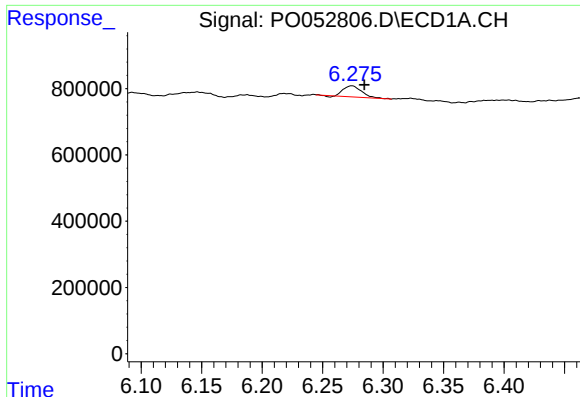
#23 AR-1248-3

R.T.: 5.878 min  
Delta R.T.: -0.006 min  
Response: 3814930  
Conc: 176.54 ng/ml



#23 AR-1248-3

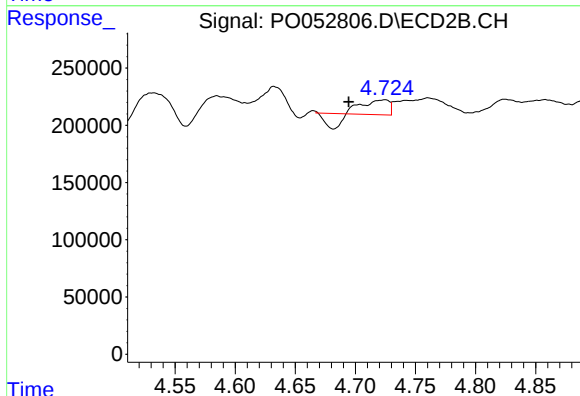
R.T.: 4.532 min  
Delta R.T.: -0.003 min  
Response: 2826077  
Conc: 406.91 ng/ml



#24 AR-1248-4

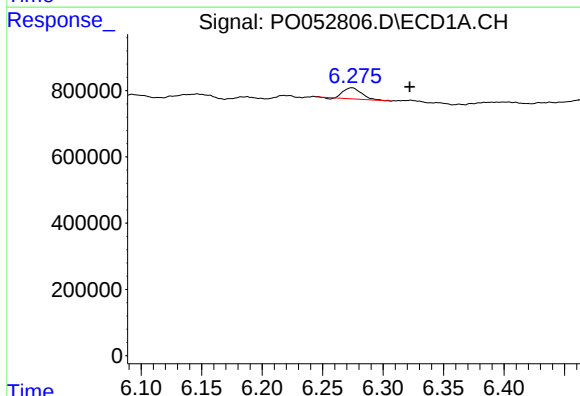
R.T.: 6.274 min  
Delta R.T.: -0.010 min  
Response: 352831  
Conc: 15.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



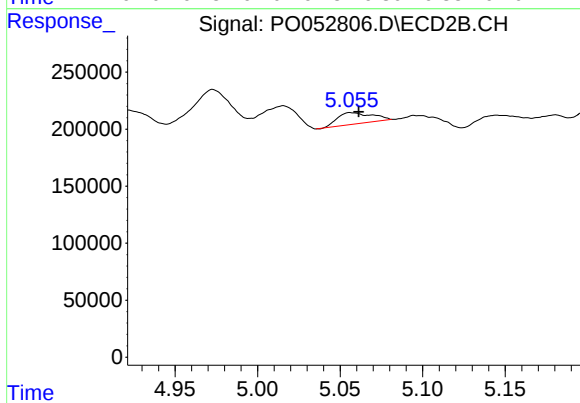
#24 AR-1248-4

R.T.: 4.725 min  
Delta R.T.: 0.030 min  
Response: 102503  
Conc: 11.98 ng/ml



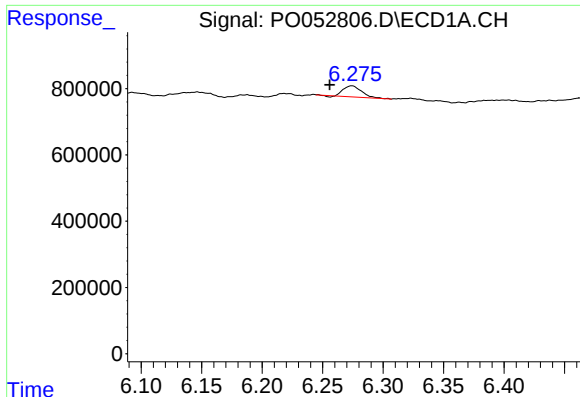
#25 AR-1248-5

R.T.: 6.274 min  
Delta R.T.: -0.048 min  
Response: 352831  
Conc: 16.16 ng/ml



#25 AR-1248-5

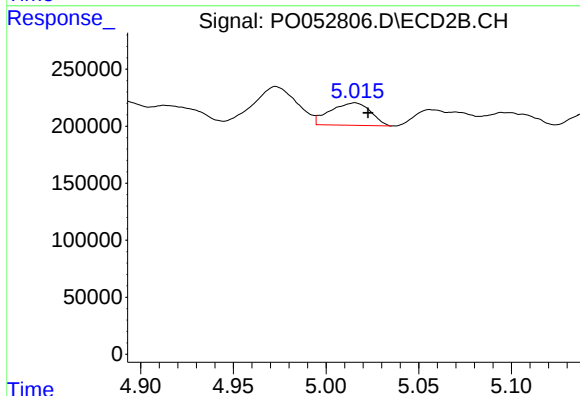
R.T.: 5.056 min  
Delta R.T.: -0.006 min  
Response: 144243  
Conc: 17.39 ng/ml



#26 AR-1254-1

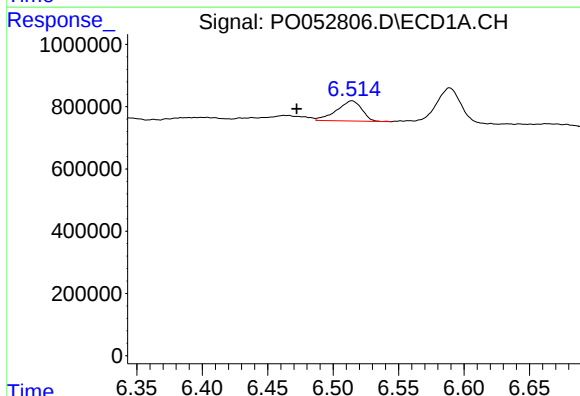
R.T.: 6.274 min  
Delta R.T.: 0.018 min  
Response: 352831  
Conc: 14.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



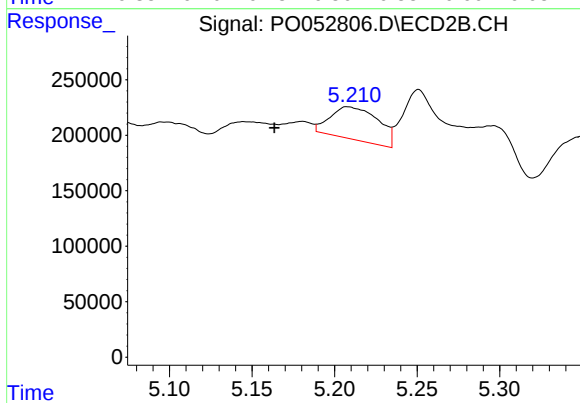
#26 AR-1254-1

R.T.: 5.016 min  
Delta R.T.: -0.007 min  
Response: 298859  
Conc: 21.68 ng/ml



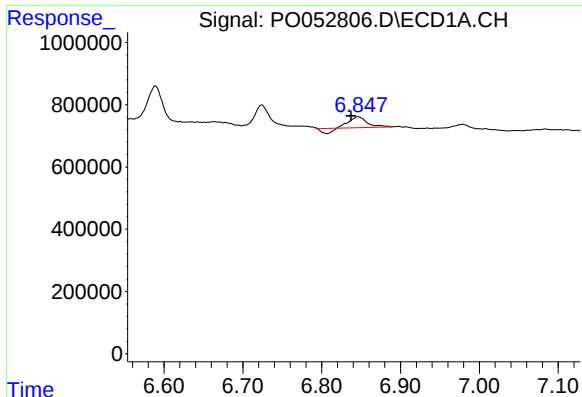
#27 AR-1254-2

R.T.: 6.514 min  
Delta R.T.: 0.042 min  
Response: 865465  
Conc: 22.35 ng/ml



#27 AR-1254-2

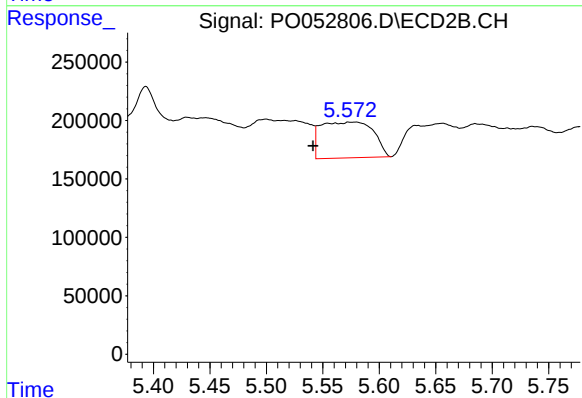
R.T.: 5.208 min  
Delta R.T.: 0.044 min  
Response: 597488  
Conc: 48.73 ng/ml



#28 AR-1254-3

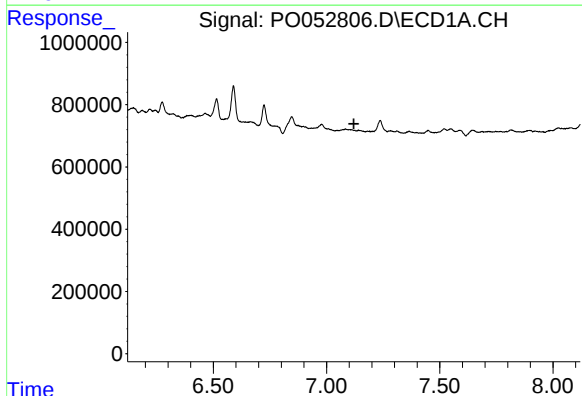
R.T.: 6.846 min  
Delta R.T.: 0.009 min  
Response: 464803  
Conc: 11.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



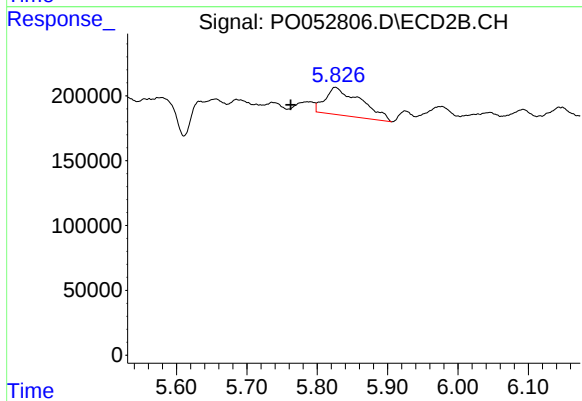
#28 AR-1254-3

R.T.: 5.579 min  
Delta R.T.: 0.037 min  
Response: 988597  
Conc: 51.31 ng/ml



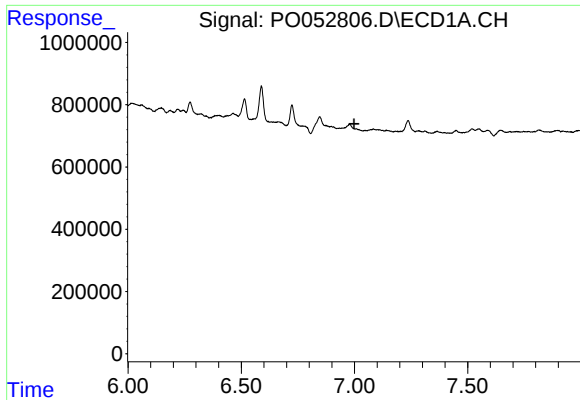
#29 AR-1254-4

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



#29 AR-1254-4

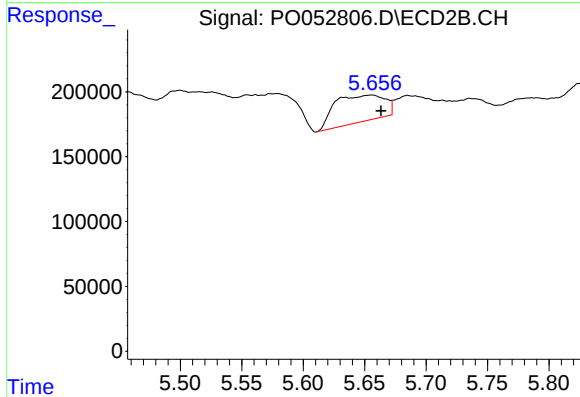
R.T.: 5.826 min  
Delta R.T.: 0.063 min  
Response: 759051  
Conc: 68.01 ng/ml



#31 AR-1260-1

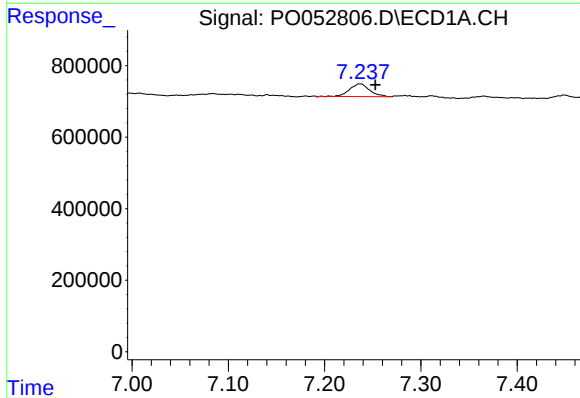
R.T.: 0.000 min  
Exp R.T.: 6.998 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



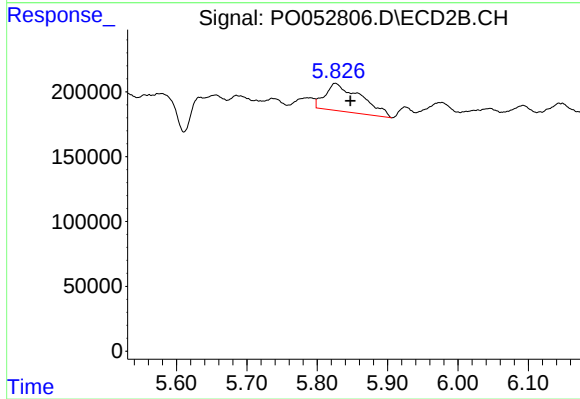
#31 AR-1260-1

R.T.: 5.656 min  
Delta R.T.: -0.008 min  
Response: 582858  
Conc: 42.50 ng/ml



#32 AR-1260-2

R.T.: 7.237 min  
Delta R.T.: -0.016 min  
Response: 518279  
Conc: 14.82 ng/ml



#32 AR-1260-2

R.T.: 5.826 min  
Delta R.T.: -0.021 min  
Response: 759051  
Conc: 45.68 ng/ml