

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072021\  
 Data File : P0079725.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2021 23:28  
 Operator : DD\AJ  
 Sample : M3076-03  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 02:01:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 20 14:31:26 2021  
 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... | 5.017  | 4.236 | 1550280 | 565286 | 20.943  | 22.499   |
| 2)                          | SA Decachlor... | 11.144 | 9.705 | 937173  | 409065 | 17.430  | 17.996   |
|                             |                 |        |       |         |        |         |          |
| Target Compounds            |                 |        |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.349  | 5.519 | 13066   | 8623   | 5.032   | 8.553 #  |
| 4)                          | L1 AR-1016-2    | 6.373  | 5.538 | 36544   | 14388  | 10.069  | 10.629   |
| 6)                          | L1 AR-1016-4    | 6.546  | 5.790 | 9131    | 10129  | 4.992   | 16.050 # |
| 7)                          | L1 AR-1016-5    | 6.862  | 0.000 | 21909   | 0      | 12.224  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.267  | 0.000 | 8795    | 0      | 11.251  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.373  | 4.597 | 17402   | 10783  | 30.472  | 47.470 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.538 | 0       | 14388  | N.D.    | 24.961 # |
| 13)                         | L3 AR-1232-3    | 6.373  | 0.000 | 36544   | 0      | 23.638  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.546  | 5.833 | 9131    | 11559  | 12.011  | 40.945 # |
| 15)                         | L3 AR-1232-5    | 6.646  | 0.000 | 23117   | 0      | 41.511  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.349  | 5.519 | 13066   | 8623   | 6.769   | 11.337 # |
| 17)                         | L4 AR-1242-2    | 6.373  | 5.538 | 36544   | 14388  | 13.466  | 14.201   |
| 19)                         | L4 AR-1242-4    | 6.546  | 5.833 | 9131    | 11559  | 6.696   | 20.928 # |
| 20)                         | L4 AR-1242-5    | 7.329  | 6.411 | 101465  | 13287  | 73.745  | 19.351 # |
| 21)                         | L5 AR-1248-1    | 6.349  | 5.519 | 13066   | 8623   | 8.737   | 14.315 # |
| 22)                         | L5 AR-1248-2    | 6.646  | 5.790 | 23117   | 10129  | 11.449  | 11.802   |
| 23)                         | L5 AR-1248-3    | 6.862  | 5.833 | 21909   | 11559  | 9.346   | 12.929 # |
| 24)                         | L5 AR-1248-4    | 7.292  | 0.000 | 246417  | 0      | 94.994  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.329  | 6.455 | 101465  | 12286  | 40.912  | 12.418 # |
| 26)                         | L6 AR-1254-1    | 7.263  | 6.411 | 386350  | 13287  | 154.184 | 8.957 #  |
| 27)                         | L6 AR-1254-2    | 7.497  | 6.569 | 21827   | 19165  | 5.583   | 14.629 # |
| 28)                         | L6 AR-1254-3    | 7.893f | 7.004 | 55075   | 94502  | 13.153  | 44.709 # |
| 29)                         | L6 AR-1254-4    | 8.176  | 0.000 | 266996  | 0      | 89.953  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.605  | 0.000 | 23697   | 0      | 7.608   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.314  | 0.000 | 195835  | 0      | 57.531  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.677  | 7.506 | 3623    | 30986  | 1.436   | 19.620 # |
| 36)                         | L8 AR-1262-1    | 8.677  | 0.000 | 3623    | 0      | 1.049   | N.D. #   |
| -----                       |                 |        |       |         |        |         |          |

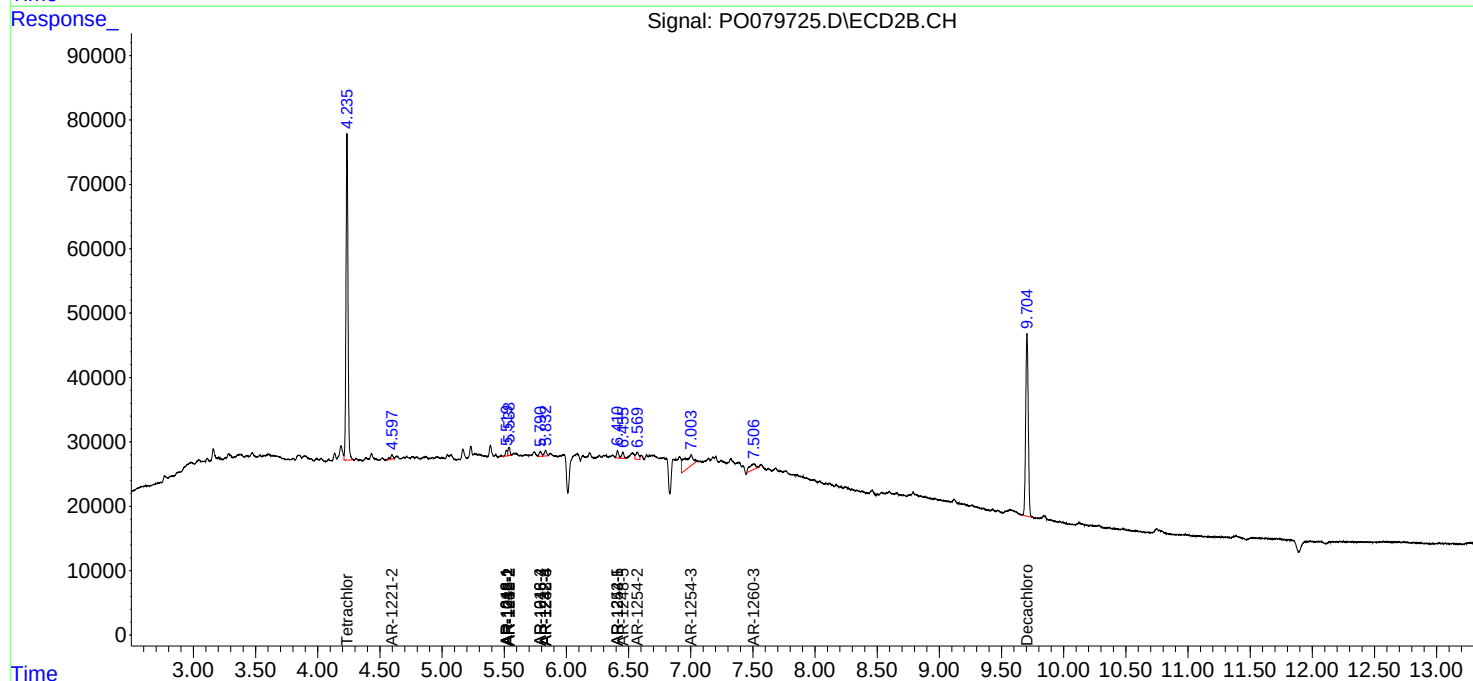
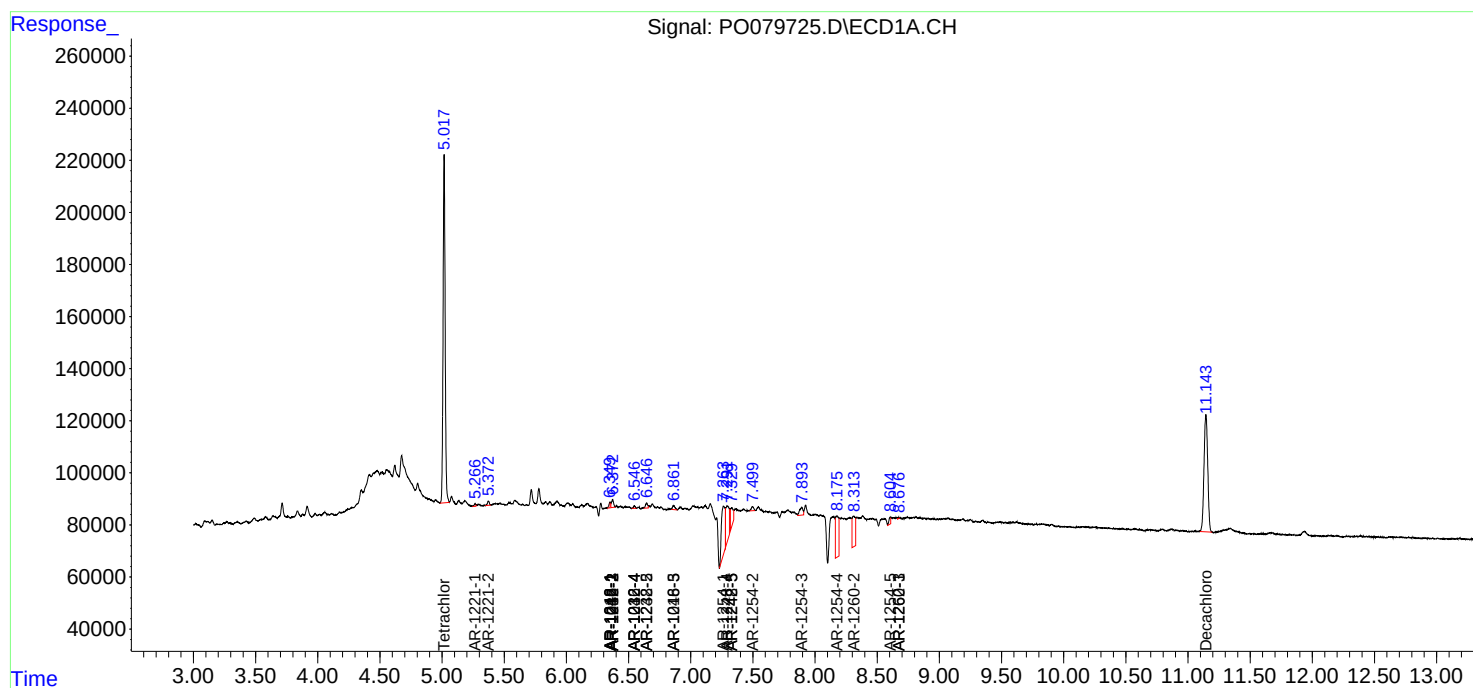
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

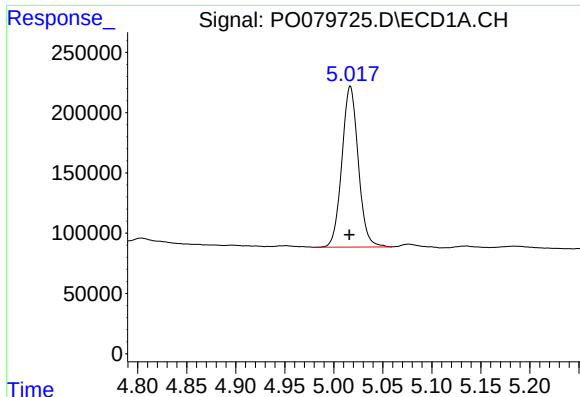
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072021\  
Data File : PO079725.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jul 2021 23:28  
Operator : DD\AJ  
Sample : M3076-03  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 21 02:01:23 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO071921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 20 14:31:26 2021  
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

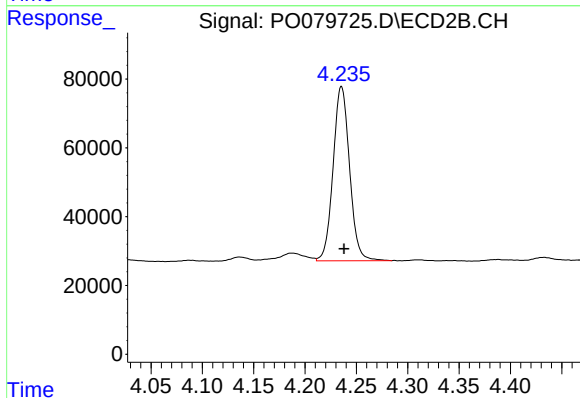




#1 Tetrachloro-m-xylene

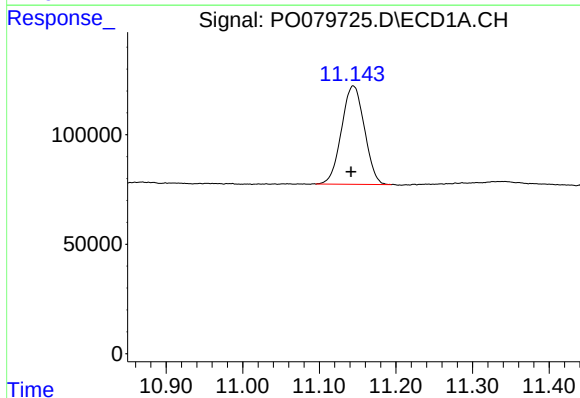
R.T.: 5.017 min  
Delta R.T.: 0.000 min  
Response: 1550280  
Conc: 20.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



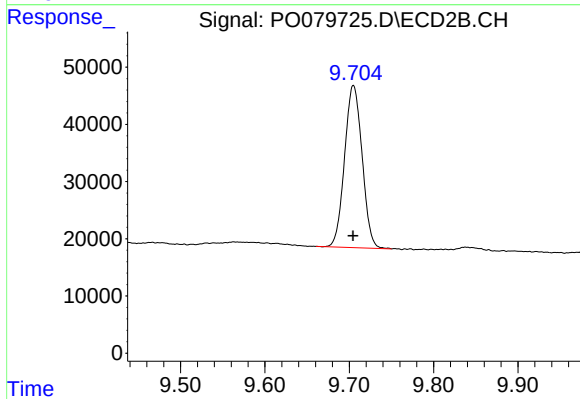
#1 Tetrachloro-m-xylene

R.T.: 4.236 min  
Delta R.T.: -0.002 min  
Response: 565286  
Conc: 22.50 ng/ml



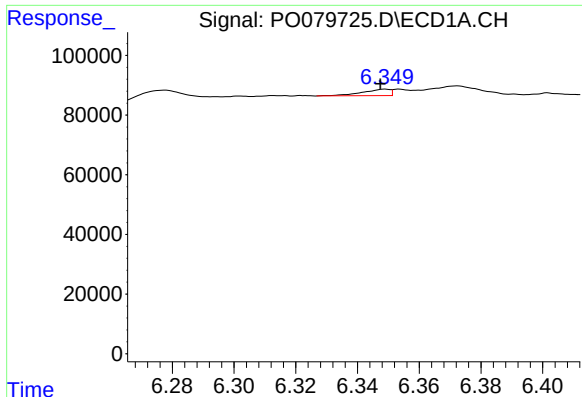
#2 Decachlorobiphenyl

R.T.: 11.144 min  
Delta R.T.: 0.002 min  
Response: 937173  
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

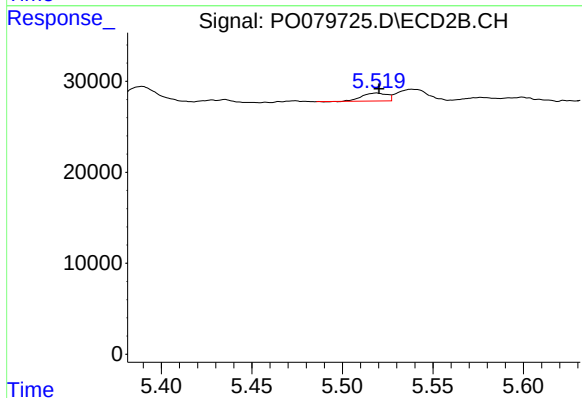
R.T.: 9.705 min  
Delta R.T.: 0.000 min  
Response: 409065  
Conc: 18.00 ng/ml



#3 AR-1016-1

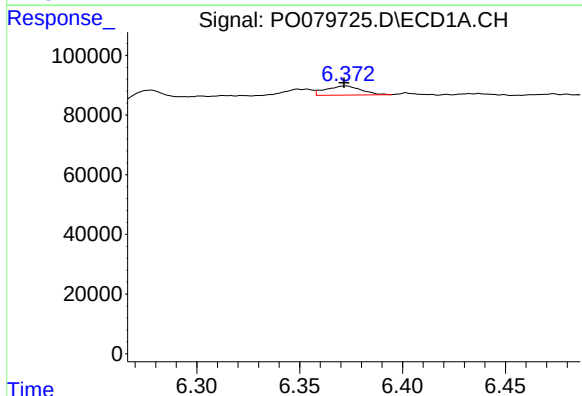
R.T.: 6.349 min  
Delta R.T.: 0.002 min  
Response: 13066  
Conc: 5.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



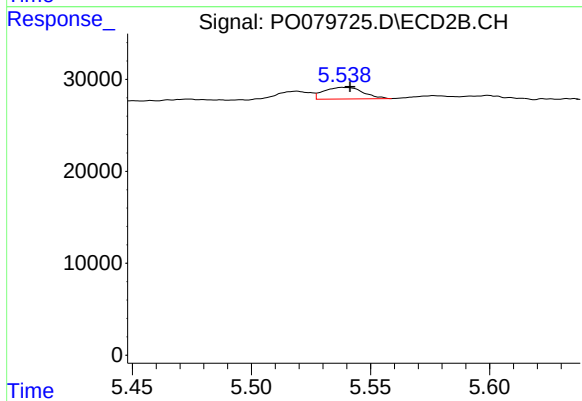
#3 AR-1016-1

R.T.: 5.519 min  
Delta R.T.: -0.001 min  
Response: 8623  
Conc: 8.55 ng/ml



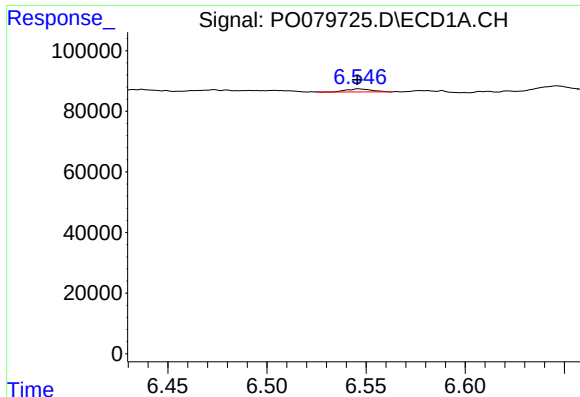
#4 AR-1016-2

R.T.: 6.373 min  
Delta R.T.: 0.001 min  
Response: 36544  
Conc: 10.07 ng/ml



#4 AR-1016-2

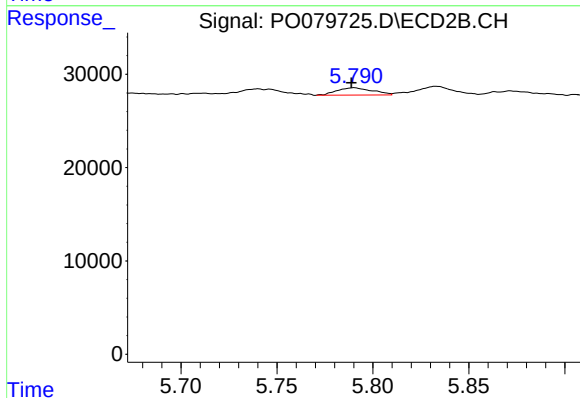
R.T.: 5.538 min  
Delta R.T.: -0.003 min  
Response: 14388  
Conc: 10.63 ng/ml



#6 AR-1016-4

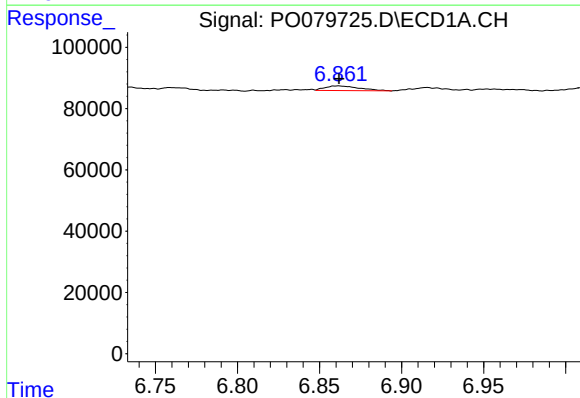
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 9131  
Conc: 4.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



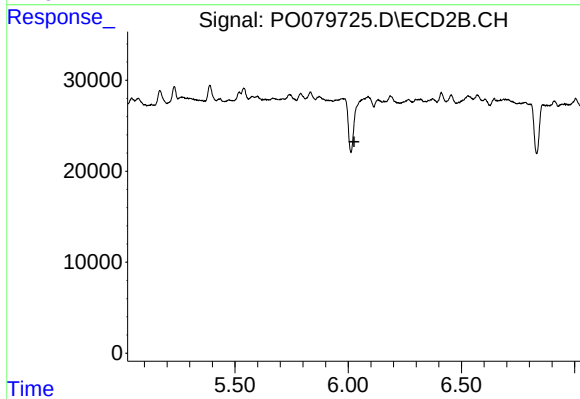
#6 AR-1016-4

R.T.: 5.790 min  
Delta R.T.: 0.001 min  
Response: 10129  
Conc: 16.05 ng/ml



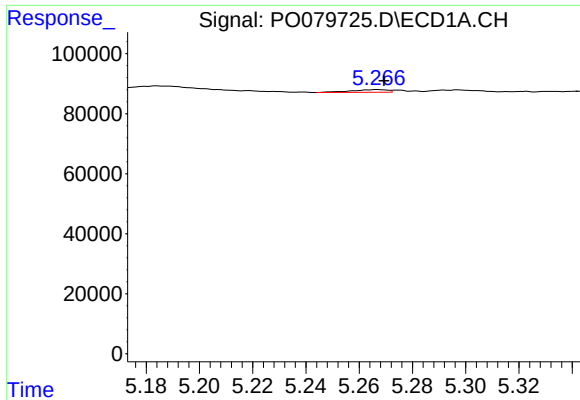
#7 AR-1016-5

R.T.: 6.862 min  
Delta R.T.: 0.000 min  
Response: 21909  
Conc: 12.22 ng/ml



#7 AR-1016-5

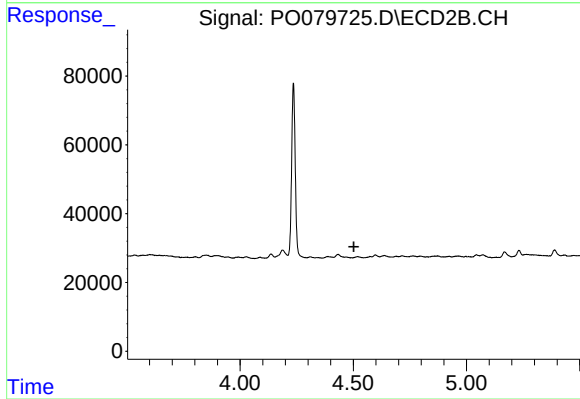
R.T.: 0.000 min  
Exp R.T.: 6.025 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

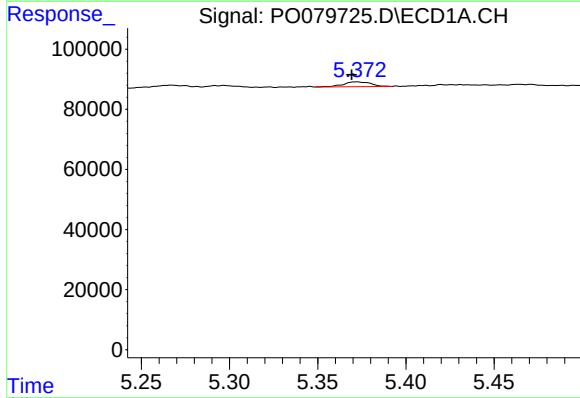
R.T.: 5.267 min  
Delta R.T.: -0.003 min  
Response: 8795  
Conc: 11.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



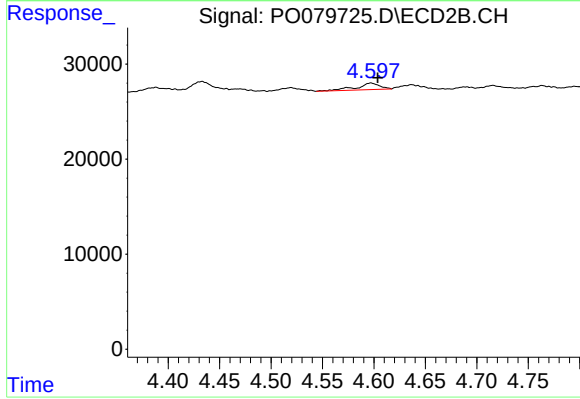
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.502 min  
Response: 0  
Conc: N.D.



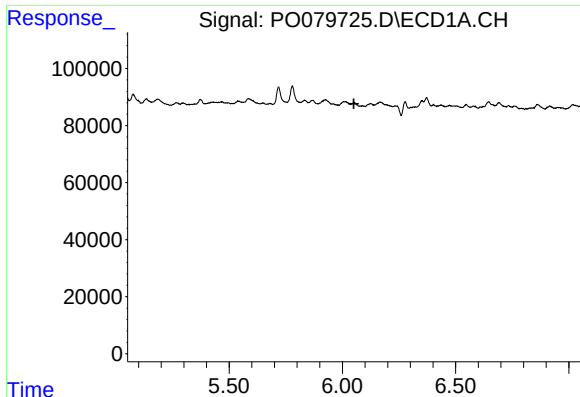
#9 AR-1221-2

R.T.: 5.373 min  
Delta R.T.: 0.003 min  
Response: 17402  
Conc: 30.47 ng/ml



#9 AR-1221-2

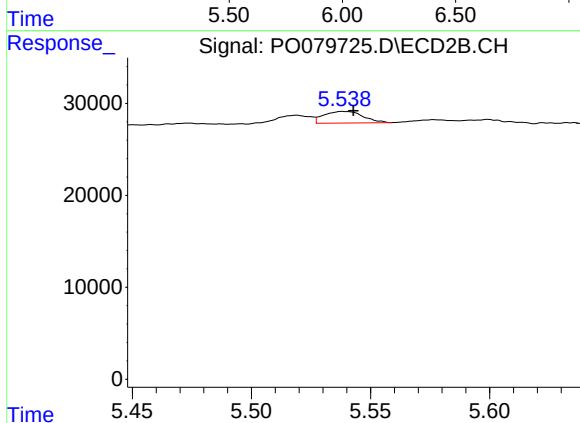
R.T.: 4.597 min  
Delta R.T.: -0.007 min  
Response: 10783  
Conc: 47.47 ng/ml



#12 AR-1232-2

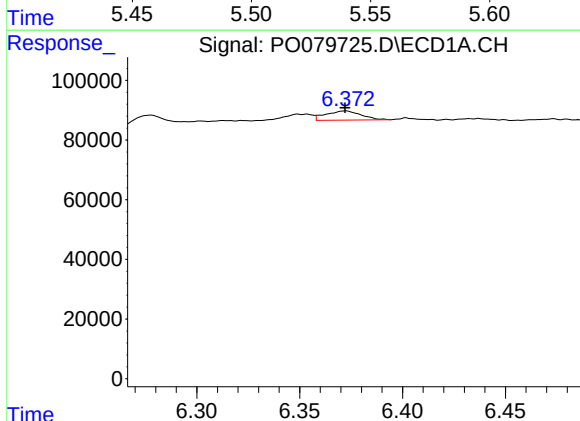
R.T.: 0.000 min  
Exp R.T.: 6.051 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



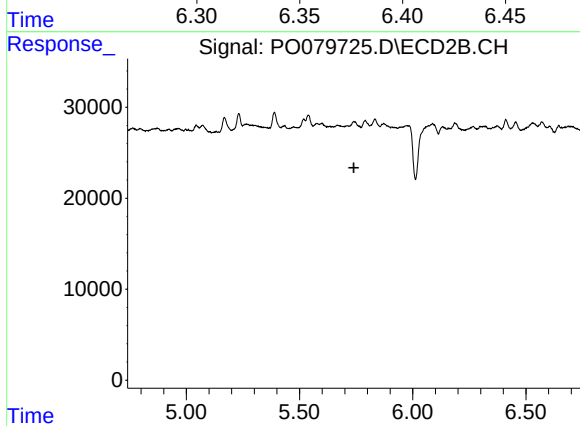
#12 AR-1232-2

R.T.: 5.538 min  
Delta R.T.: -0.005 min  
Response: 14388  
Conc: 24.96 ng/ml



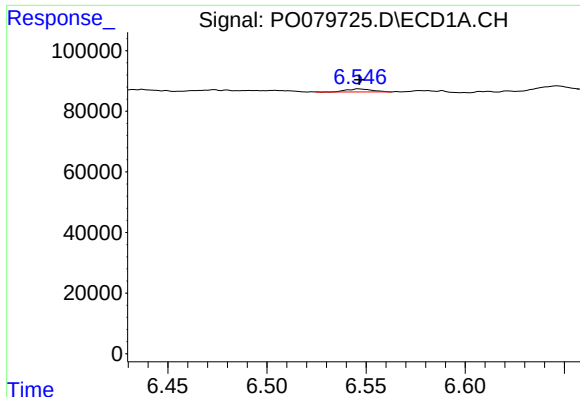
#13 AR-1232-3

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 36544  
Conc: 23.64 ng/ml



#13 AR-1232-3

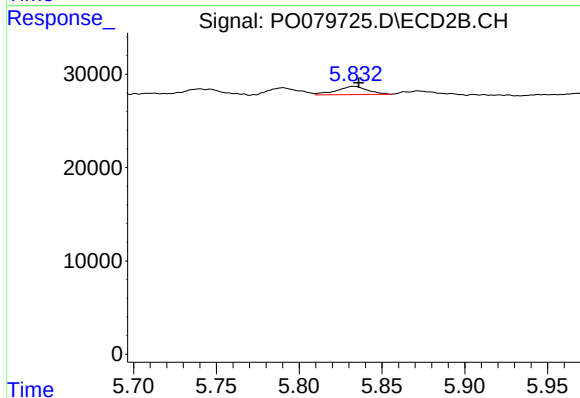
R.T.: 0.000 min  
Exp R.T.: 5.740 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

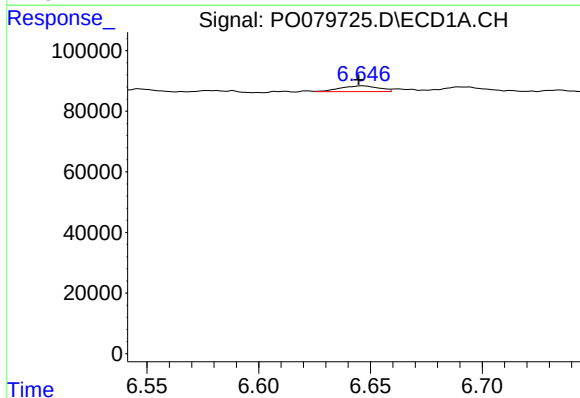
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 9131  
Conc: 12.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



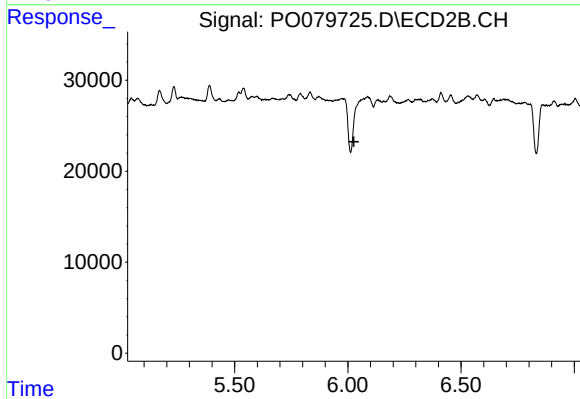
#14 AR-1232-4

R.T.: 5.833 min  
Delta R.T.: -0.003 min  
Response: 11559  
Conc: 40.94 ng/ml



#15 AR-1232-5

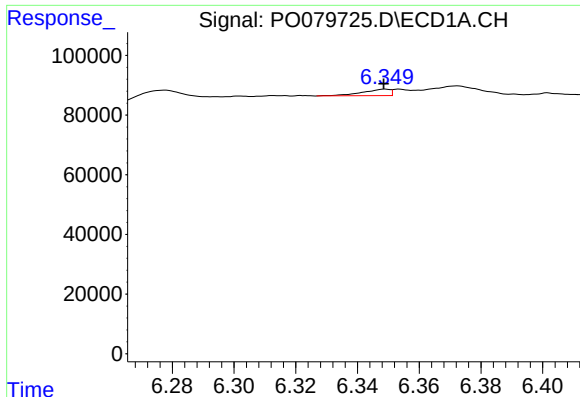
R.T.: 6.646 min  
Delta R.T.: 0.001 min  
Response: 23117  
Conc: 41.51 ng/ml



#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.

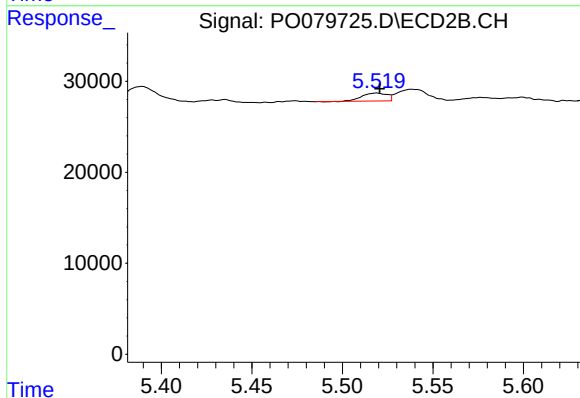




#16 AR-1242-1

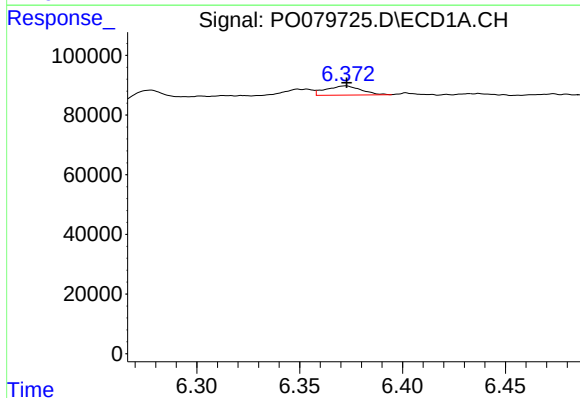
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 13066  
Conc: 6.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



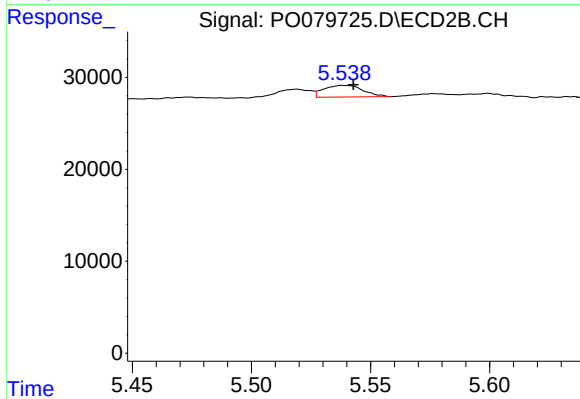
#16 AR-1242-1

R.T.: 5.519 min  
Delta R.T.: -0.002 min  
Response: 8623  
Conc: 11.34 ng/ml



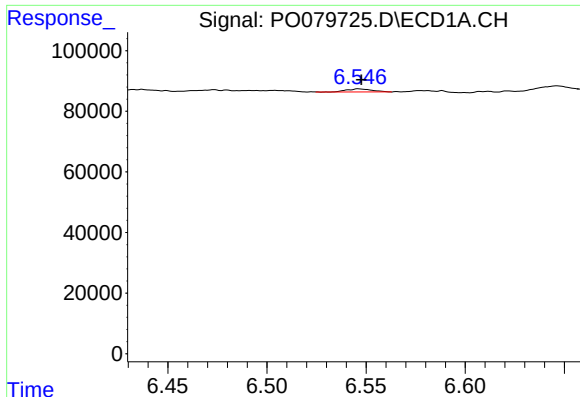
#17 AR-1242-2

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 36544  
Conc: 13.47 ng/ml



#17 AR-1242-2

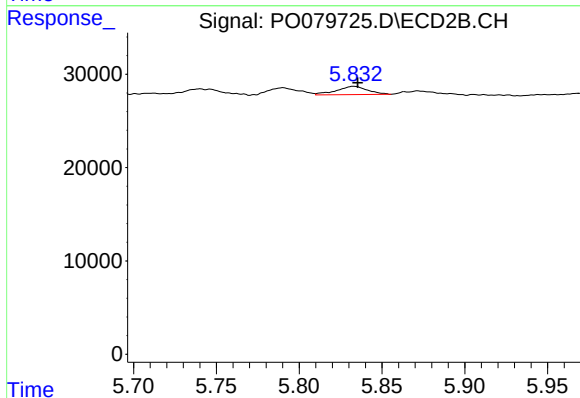
R.T.: 5.538 min  
Delta R.T.: -0.005 min  
Response: 14388  
Conc: 14.20 ng/ml



#19 AR-1242-4

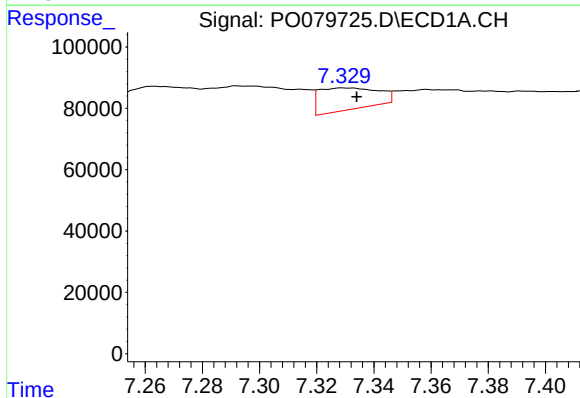
R.T.: 6.546 min  
Delta R.T.: -0.001 min  
Response: 9131  
Conc: 6.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



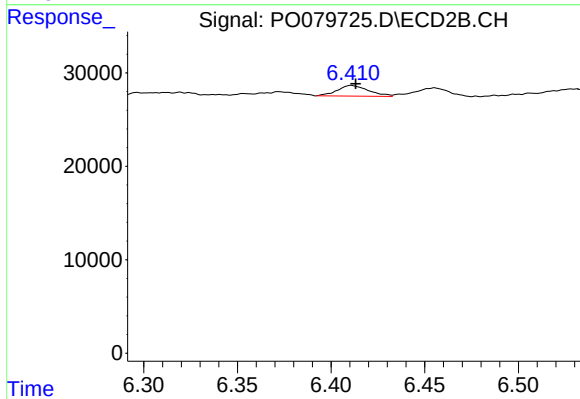
#19 AR-1242-4

R.T.: 5.833 min  
Delta R.T.: -0.002 min  
Response: 11559  
Conc: 20.93 ng/ml



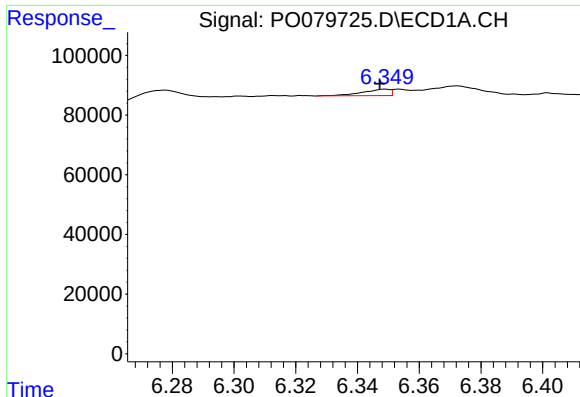
#20 AR-1242-5

R.T.: 7.329 min  
Delta R.T.: -0.005 min  
Response: 101465  
Conc: 73.74 ng/ml



#20 AR-1242-5

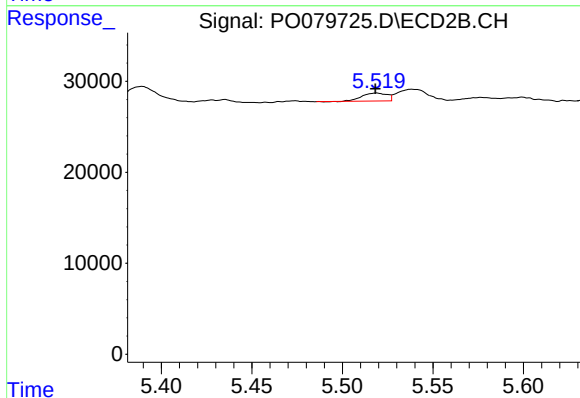
R.T.: 6.411 min  
Delta R.T.: -0.002 min  
Response: 13287  
Conc: 19.35 ng/ml



#21 AR-1248-1

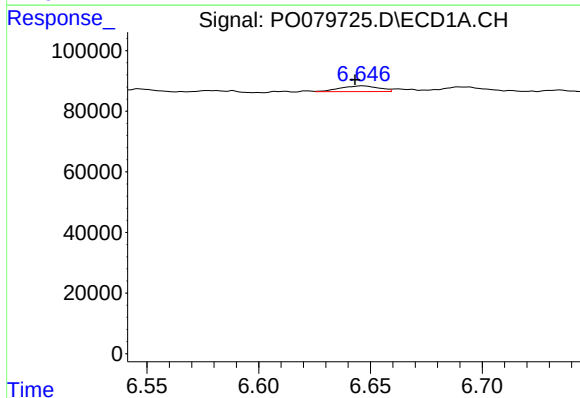
R.T.: 6.349 min  
Delta R.T.: 0.002 min  
Response: 13066  
Conc: 8.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



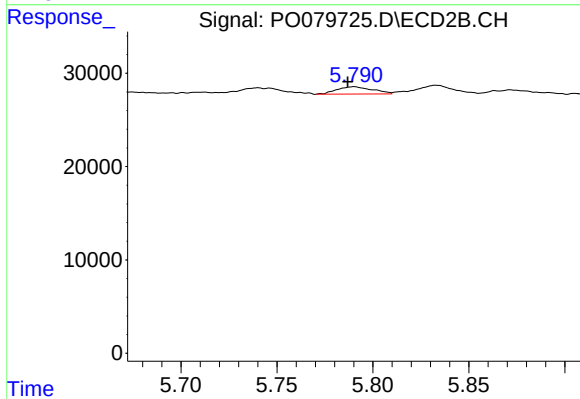
#21 AR-1248-1

R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 8623  
Conc: 14.31 ng/ml



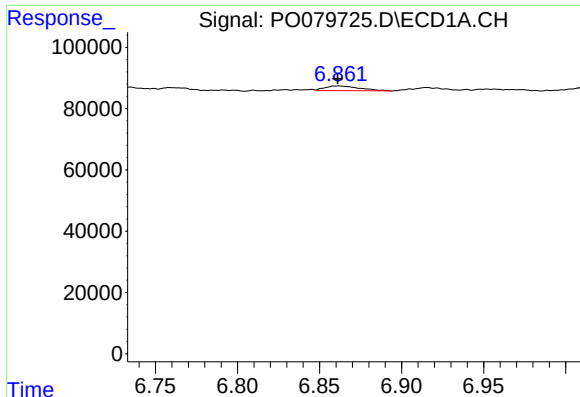
#22 AR-1248-2

R.T.: 6.646 min  
Delta R.T.: 0.003 min  
Response: 23117  
Conc: 11.45 ng/ml



#22 AR-1248-2

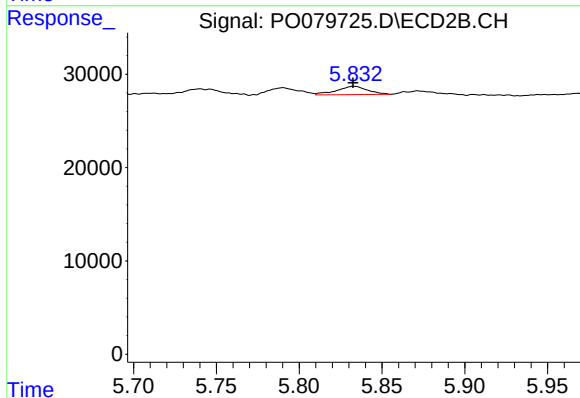
R.T.: 5.790 min  
Delta R.T.: 0.003 min  
Response: 10129  
Conc: 11.80 ng/ml



#23 AR-1248-3

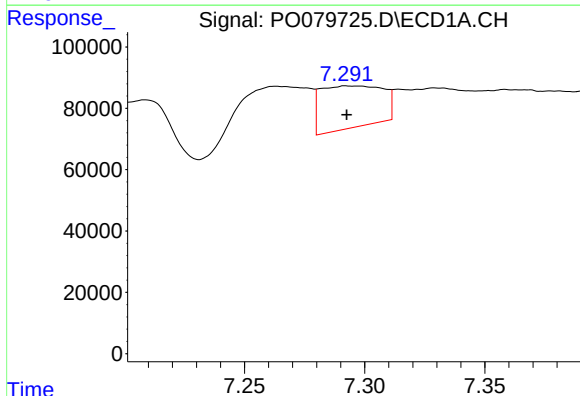
R.T.: 6.862 min  
Delta R.T.: 0.000 min  
Response: 21909  
Conc: 9.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



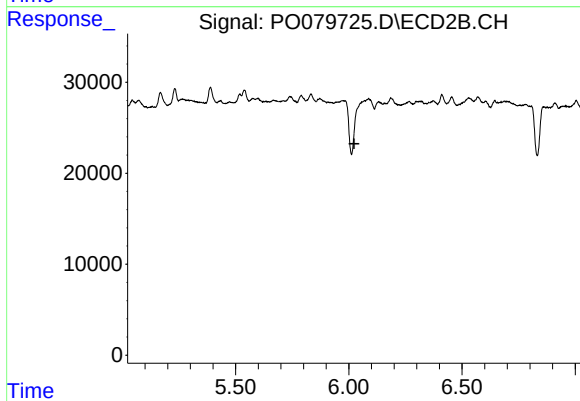
#23 AR-1248-3

R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 11559  
Conc: 12.93 ng/ml



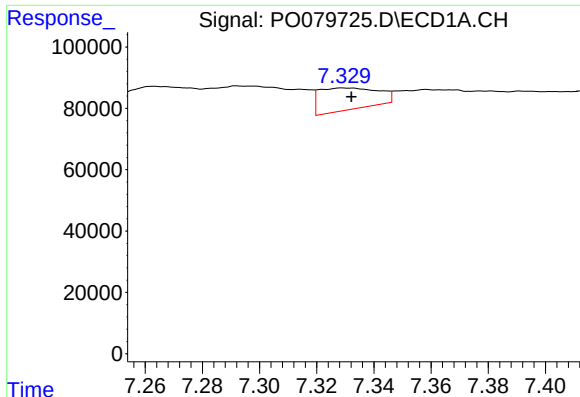
#24 AR-1248-4

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 246417  
Conc: 94.99 ng/ml



#24 AR-1248-4

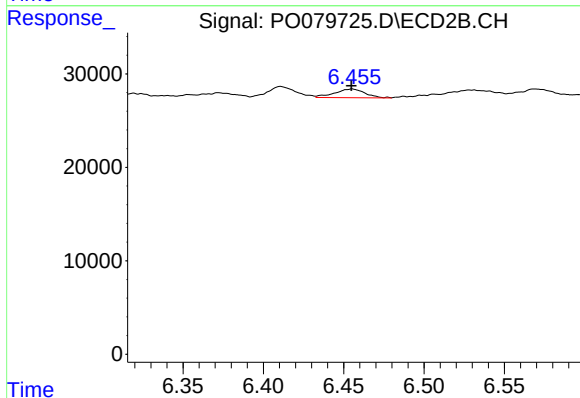
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

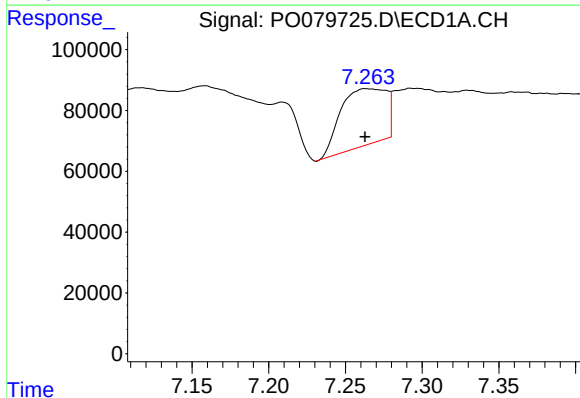
R.T.: 7.329 min  
Delta R.T.: -0.003 min  
Response: 101465  
Conc: 40.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



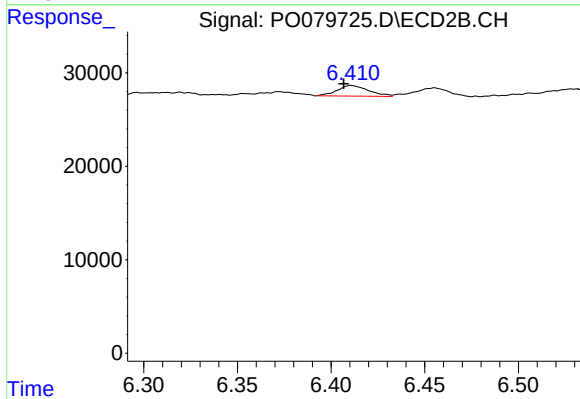
#25 AR-1248-5

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 12286  
Conc: 12.42 ng/ml



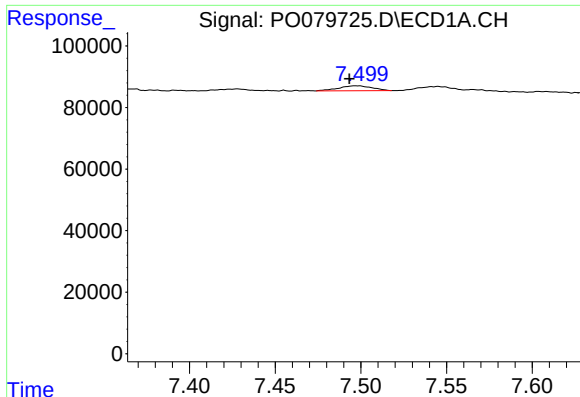
#26 AR-1254-1

R.T.: 7.263 min  
Delta R.T.: 0.000 min  
Response: 386350  
Conc: 154.18 ng/ml



#26 AR-1254-1

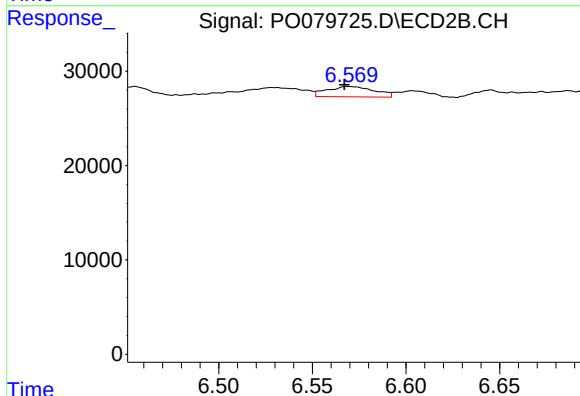
R.T.: 6.411 min  
Delta R.T.: 0.004 min  
Response: 13287  
Conc: 8.96 ng/ml



#27 AR-1254-2

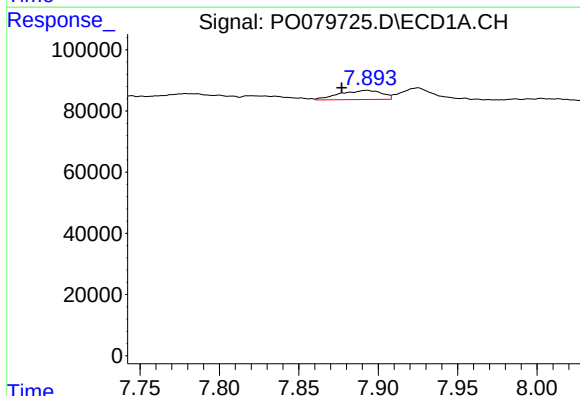
R.T.: 7.497 min  
Delta R.T.: 0.004 min  
Response: 21827  
Conc: 5.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



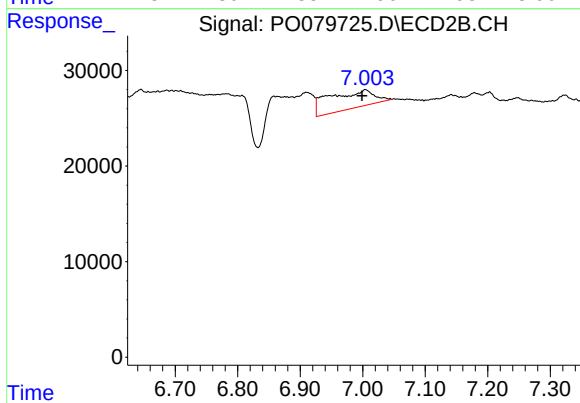
#27 AR-1254-2

R.T.: 6.569 min  
Delta R.T.: 0.002 min  
Response: 19165  
Conc: 14.63 ng/ml



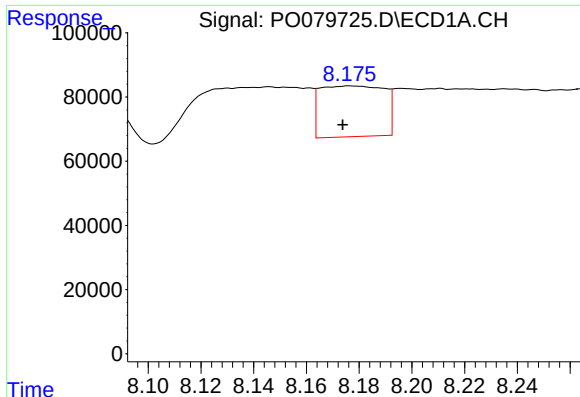
#28 AR-1254-3

R.T.: 7.893 min  
Delta R.T.: 0.016 min  
Response: 55075  
Conc: 13.15 ng/ml



#28 AR-1254-3

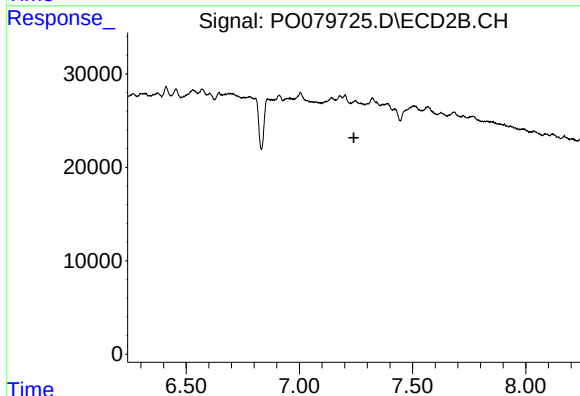
R.T.: 7.004 min  
Delta R.T.: 0.005 min  
Response: 94502  
Conc: 44.71 ng/ml



#29 AR-1254-4

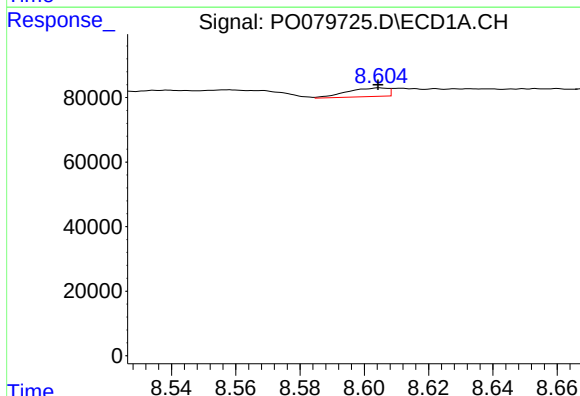
R.T.: 8.176 min  
Delta R.T.: 0.002 min  
Response: 266996  
Conc: 89.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



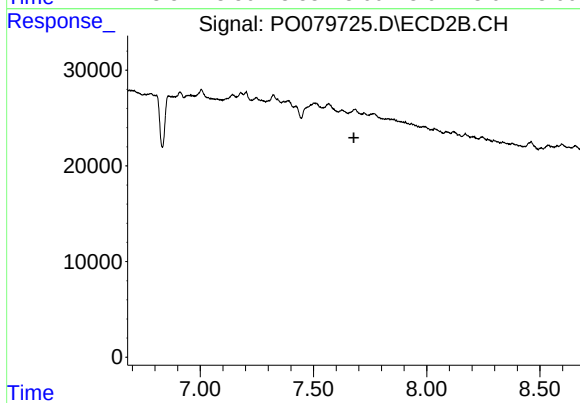
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.241 min  
Response: 0  
Conc: N.D.



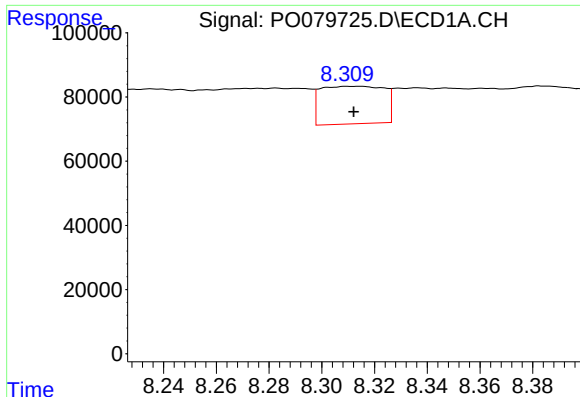
#30 AR-1254-5

R.T.: 8.605 min  
Delta R.T.: 0.000 min  
Response: 23697  
Conc: 7.61 ng/ml



#30 AR-1254-5

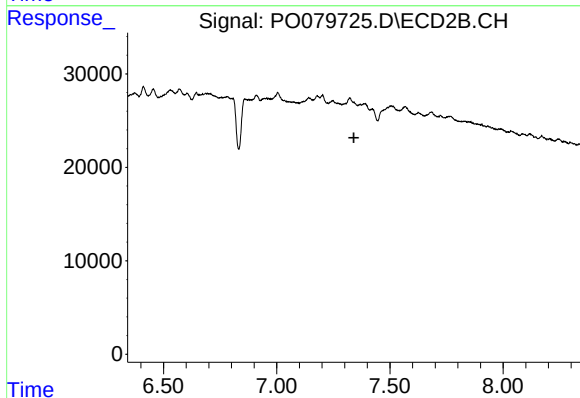
R.T.: 0.000 min  
Exp R.T. : 7.678 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

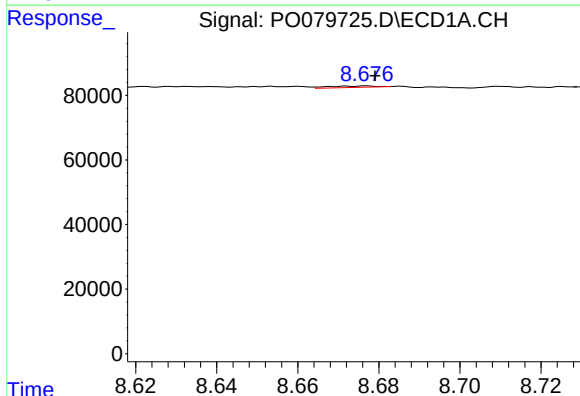
R.T.: 8.314 min  
Delta R.T.: 0.002 min  
Response: 195835  
Conc: 57.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



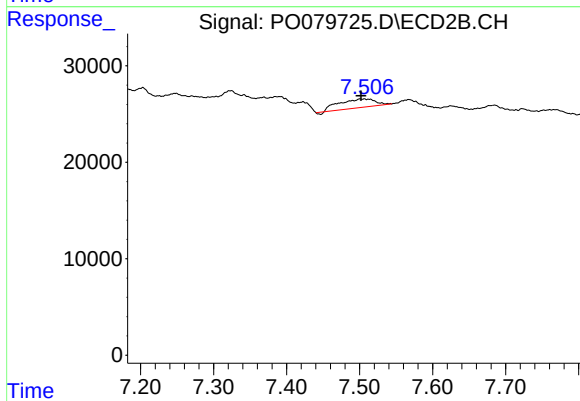
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.341 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

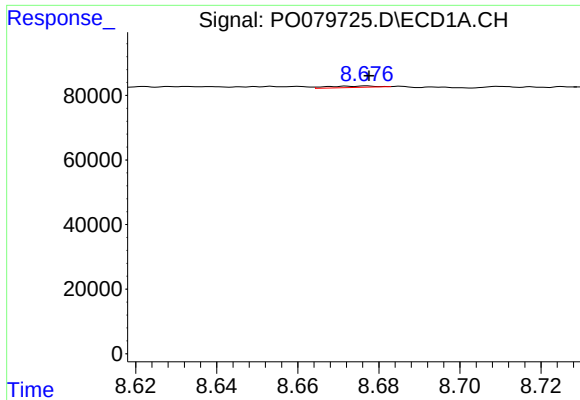
R.T.: 8.677 min  
Delta R.T.: -0.002 min  
Response: 3623  
Conc: 1.44 ng/ml



#33 AR-1260-3

R.T.: 7.506 min  
Delta R.T.: 0.005 min  
Response: 30986  
Conc: 19.62 ng/ml

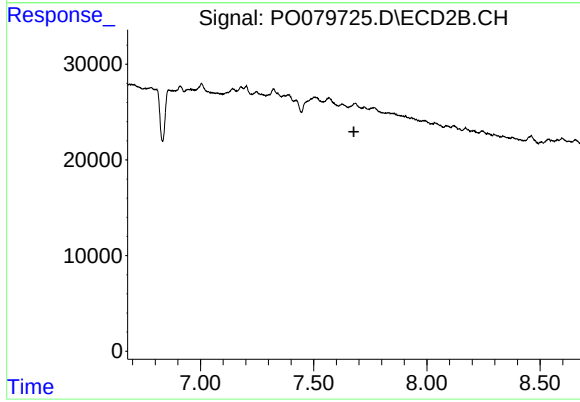




#36 AR-1262-1

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 3623  
Conc: 1.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.677 min  
Response: 0  
Conc: N.D.