

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051922\  
 Data File : P0086205.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 May 2022 18:11  
 Operator : YP\AJ  
 Sample : N2904-23 10X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 02:49:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 19 09:06:34 2022  
 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... | 4.480  | 3.679  | 222133 | 76796  | 2.186   | 1.763    |
| 2)                          | SA Decachlor... | 10.338 | 8.739  | 142047 | 74639  | 2.616   | 2.145    |
| Target Compounds            |                 |        |        |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.660  | 0.000  | 7856   | 0      | 2.458   | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.660  | 0.000  | 7856   | 0      | 1.767   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.746  | 5.003  | 5731   | 9200   | 2.090   | 8.323 #  |
| 6)                          | L1 AR-1016-4    | 5.848  | 5.030  | 343531 | 10706  | 154.985 | 11.613 # |
| 7)                          | L1 AR-1016-5    | 6.080f | 5.211f | 1900   | 2408   | 0.917   | 2.133 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.960f | 0      | 5632   | N.D.    | 10.953 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.960  | 0      | 5632   | N.D.    | 14.615 # |
| 12)                         | L3 AR-1232-2    | 5.454f | 0.000  | 11428  | 0      | 12.135  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.660  | 5.003  | 7856   | 9200   | 4.470   | 22.282 # |
| 14)                         | L3 AR-1232-4    | 5.848  | 5.030f | 343531 | 10706  | 394.900 | 28.572 # |
| 15)                         | L3 AR-1232-5    | 5.908  | 5.211f | 201579 | 2408   | 304.405 | 5.750 #  |
| 16)                         | L4 AR-1242-1    | 5.660  | 0.000  | 7856   | 0      | 2.890   | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.660  | 0.000  | 7856   | 0      | 2.090   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.746  | 5.003  | 5731   | 9200   | 2.439   | 9.784 #  |
| 19)                         | L4 AR-1242-4    | 5.848  | 5.030f | 343531 | 10706  | 181.238 | 11.350 # |
| 20)                         | L4 AR-1242-5    | 6.610  | 0.000  | 8482   | 0      | 4.634   | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.660  | 0.000  | 7856   | 0      | 3.890   | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.908  | 5.030  | 201579 | 10706  | 74.720  | 8.049 #  |
| 23)                         | L5 AR-1248-3    | 6.080f | 5.030f | 1900   | 10706  | 0.641   | 7.779 #  |
| 24)                         | L5 AR-1248-4    | 6.610f | 5.211f | 8482   | 2408   | 2.635   | 1.504 #  |
| 25)                         | L5 AR-1248-5    | 6.610  | 0.000  | 8482   | 0      | 2.725   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.675f | 0.000  | 434    | 0      | 0.088   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.116  | 6.175  | 213975 | -2040  | 42.351  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.276  | 0.000  | 5444   | 0      | 1.799   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.876  | 0      | 93345  | N.D.    | 30.894 # |
| 38)                         | L8 AR-1262-3    | 8.773  | 0.000  | 125841 | 0      | 23.927  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 9.479f | 0.000  | 174954 | 0      | 63.390  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.773  | 0.000  | 125841 | 0      | 14.414  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.479f | 0.000  | 174954 | 0      | 57.945  | N.D. #   |
| -----                       |                 |        |        |        |        |         |          |

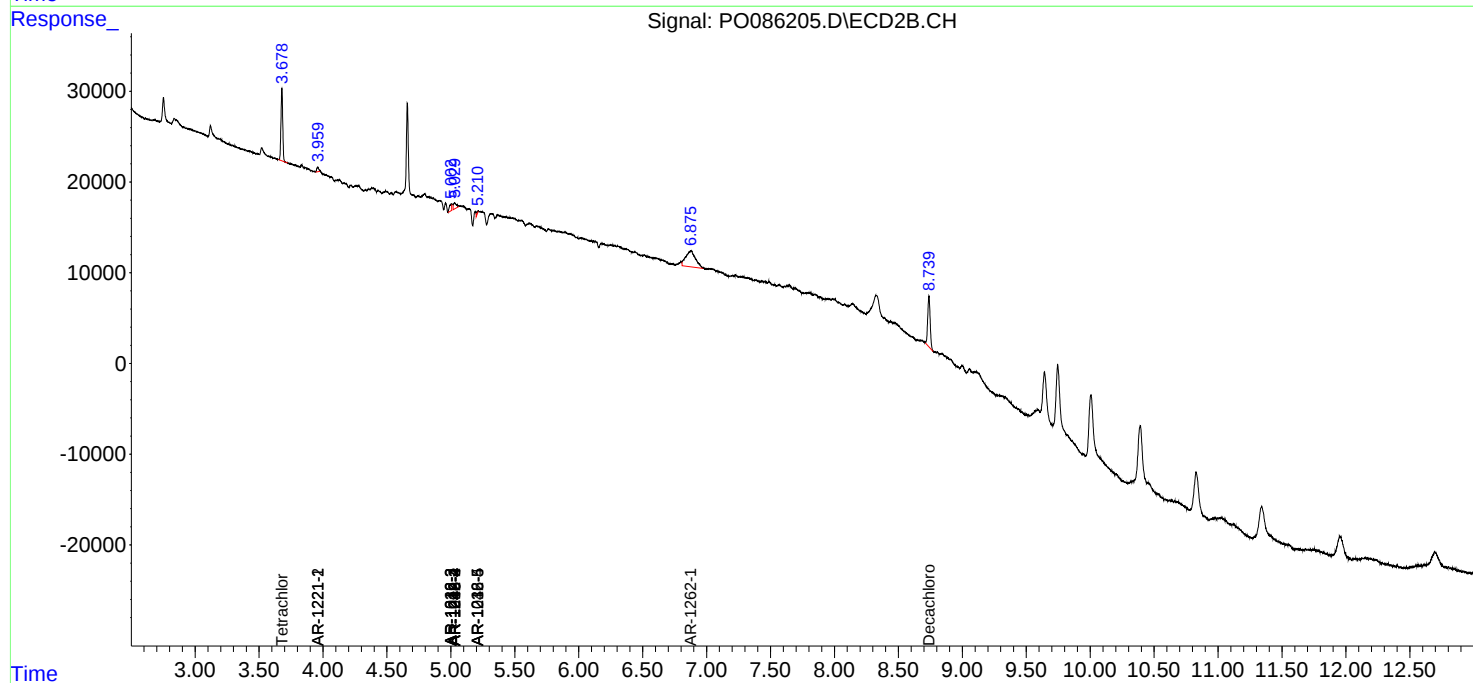
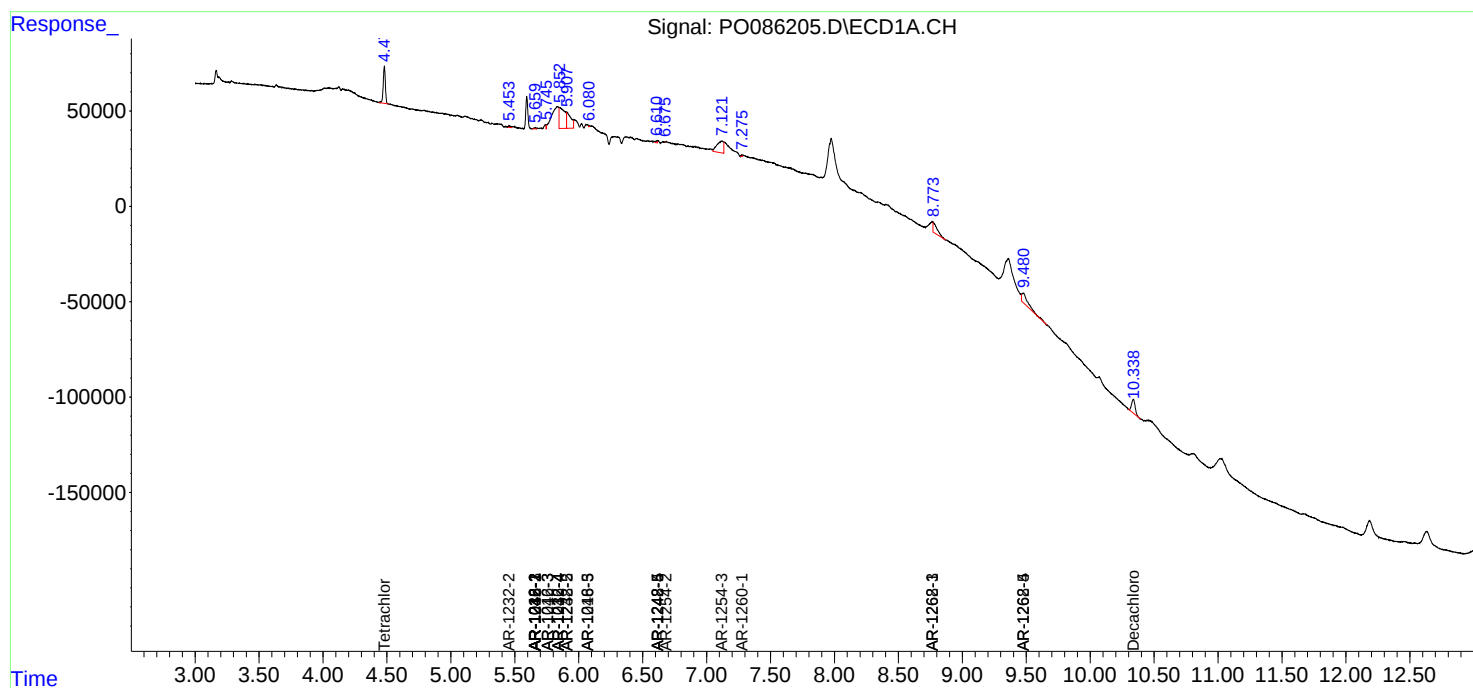
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

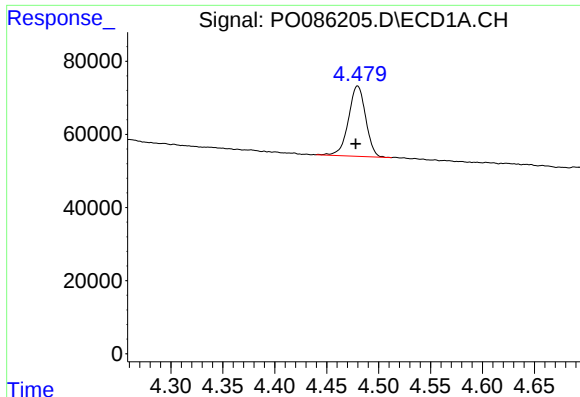
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051922\  
Data File : P0086205.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 May 2022 18:11  
Operator : YP\AJ  
Sample : N2904-23 10X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 02:49:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 19 09:06:34 2022  
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

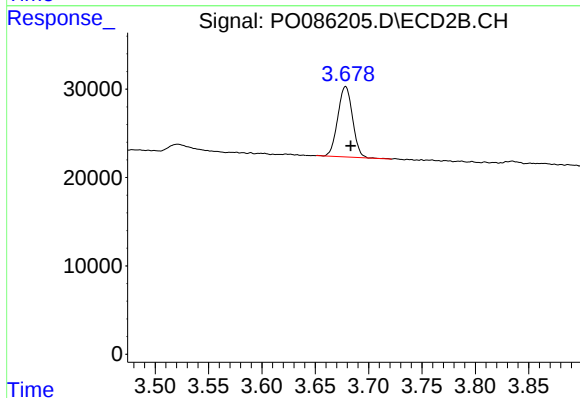




#1 Tetrachloro-m-xylene

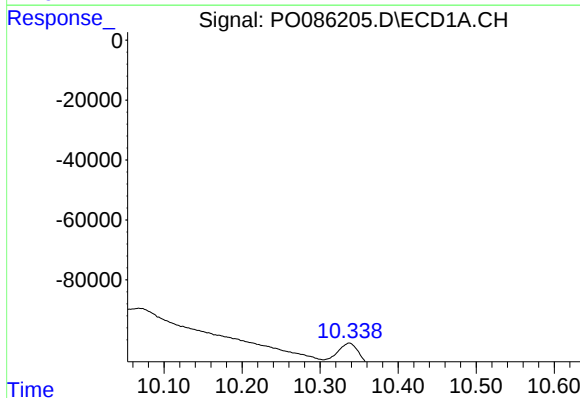
R.T.: 4.480 min  
Delta R.T.: 0.002 min  
Response: 222133  
Conc: 2.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



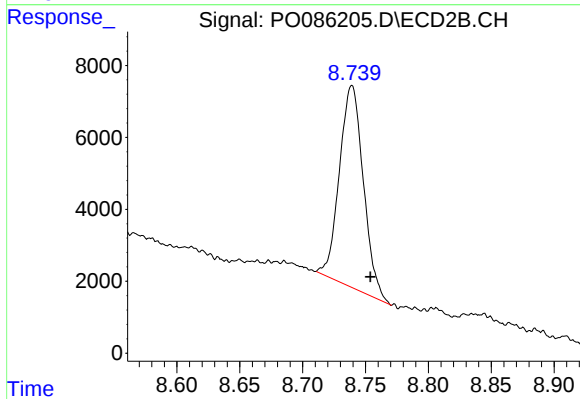
#1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: -0.005 min  
Response: 76796  
Conc: 1.76 ng/ml



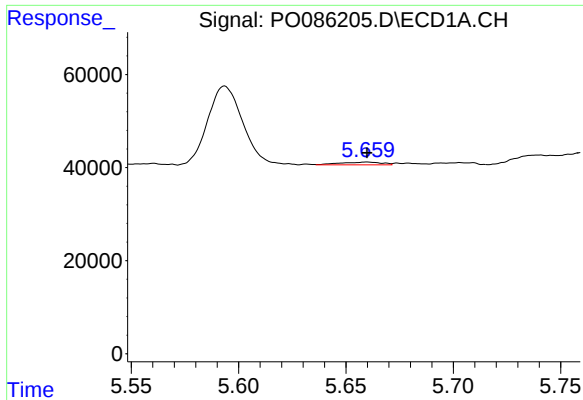
#2 Decachlorobiphenyl

R.T.: 10.338 min  
Delta R.T.: 0.012 min  
Response: 142047  
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

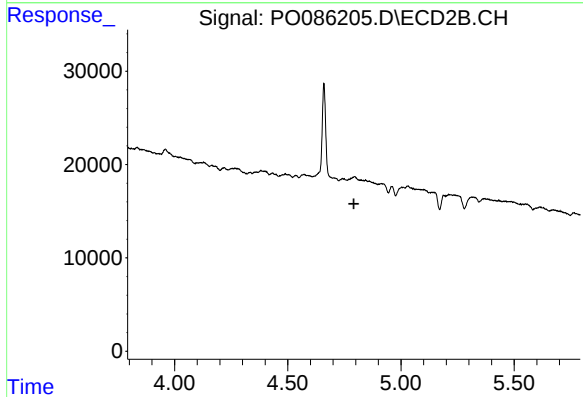
R.T.: 8.739 min  
Delta R.T.: -0.015 min  
Response: 74639  
Conc: 2.14 ng/ml



#3 AR-1016-1

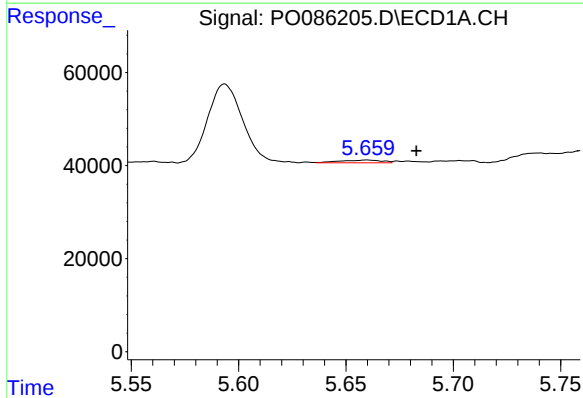
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 7856  
Conc: 2.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



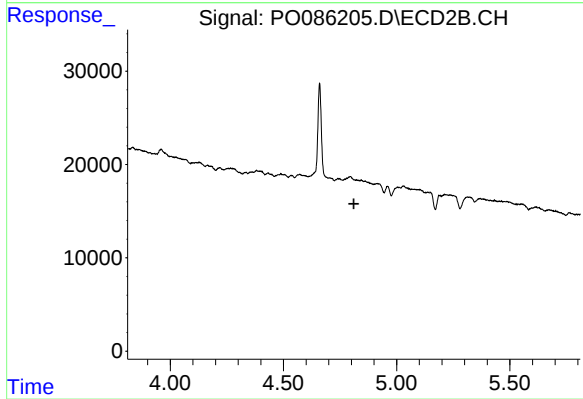
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



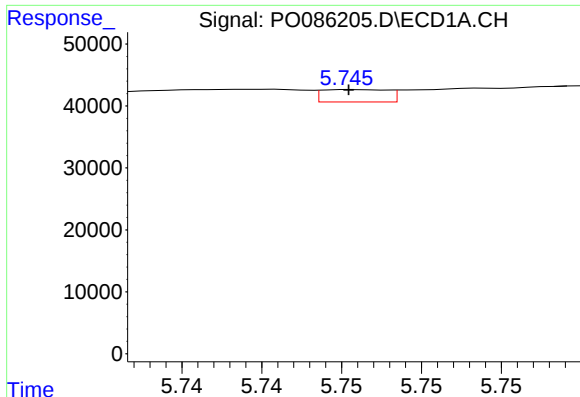
#4 AR-1016-2

R.T.: 5.660 min  
Delta R.T.: -0.023 min  
Response: 7856  
Conc: 1.77 ng/ml



#4 AR-1016-2

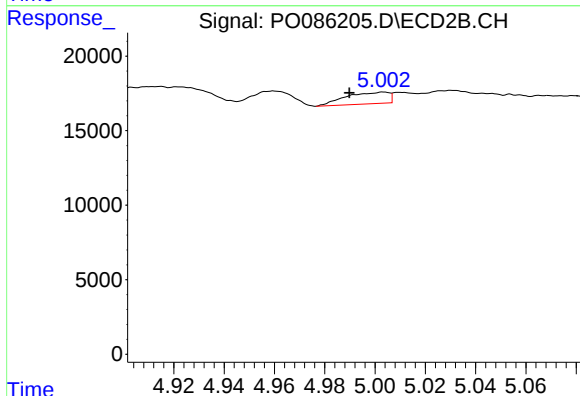
R.T.: 0.000 min  
Exp R.T. : 4.811 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

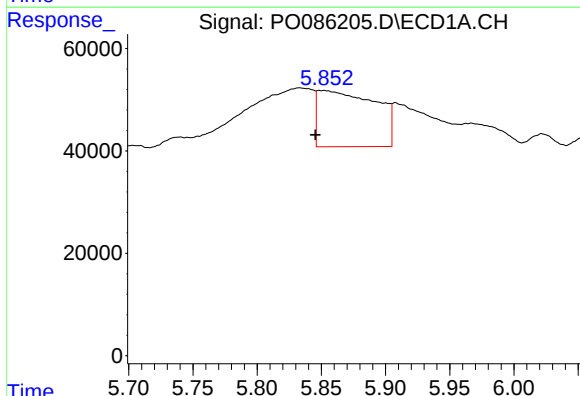
R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 5731  
Conc: 2.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



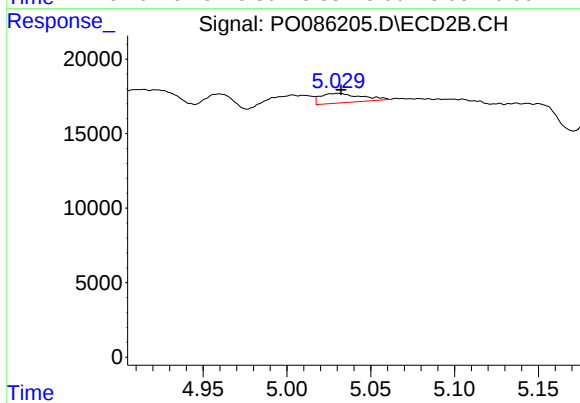
#5 AR-1016-3

R.T.: 5.003 min  
Delta R.T.: 0.014 min  
Response: 9200  
Conc: 8.32 ng/ml



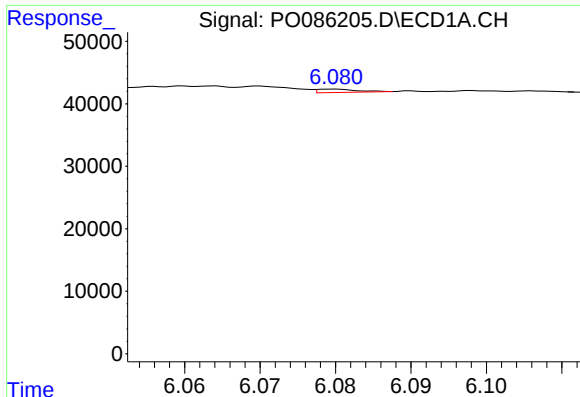
#6 AR-1016-4

R.T.: 5.848 min  
Delta R.T.: 0.003 min  
Response: 343531  
Conc: 154.98 ng/ml



#6 AR-1016-4

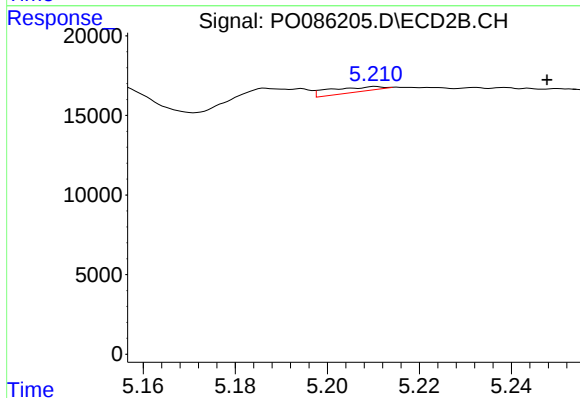
R.T.: 5.030 min  
Delta R.T.: -0.002 min  
Response: 10706  
Conc: 11.61 ng/ml



#7 AR-1016-5

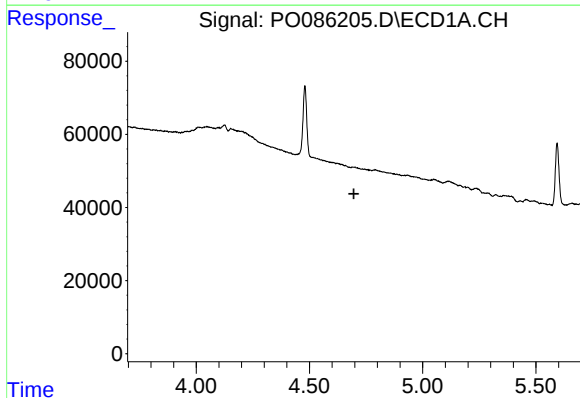
R.T.: 6.080 min  
Delta R.T.: -0.063 min  
Response: 1900  
Conc: 0.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



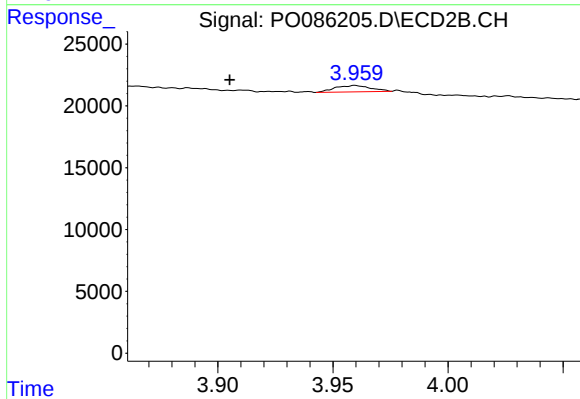
#7 AR-1016-5

R.T.: 5.211 min  
Delta R.T.: -0.037 min  
Response: 2408  
Conc: 2.13 ng/ml



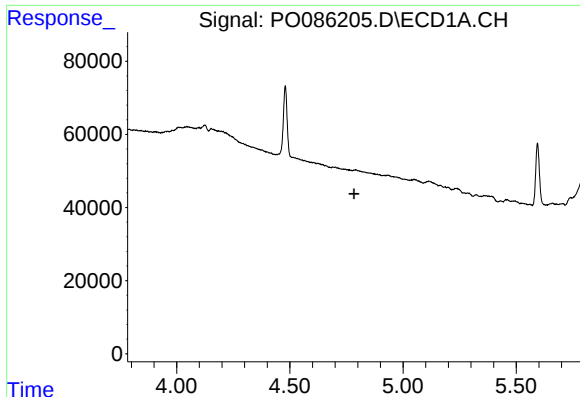
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.696 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

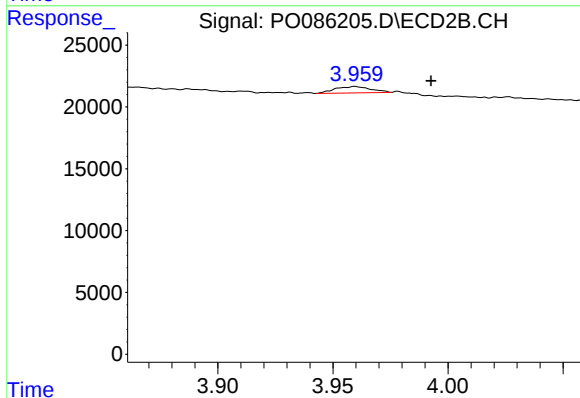
R.T.: 3.960 min  
Delta R.T.: 0.054 min  
Response: 5632  
Conc: 10.95 ng/ml



#9 AR-1221-2

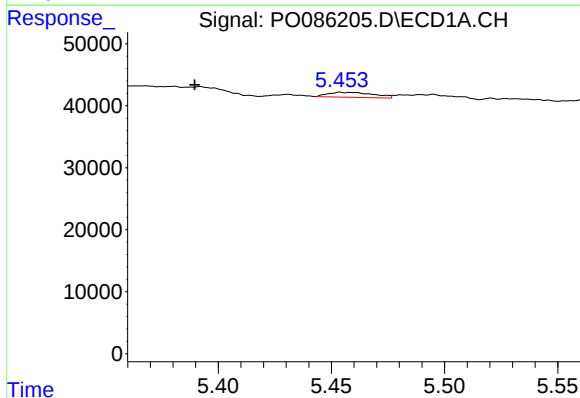
R.T.: 0.000 min  
Exp R.T.: 4.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



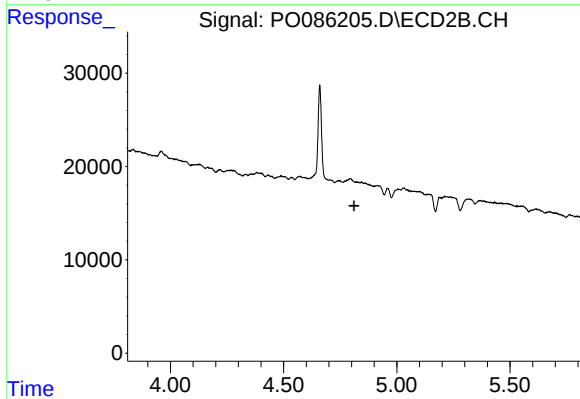
#9 AR-1221-2

R.T.: 3.960 min  
Delta R.T.: -0.033 min  
Response: 5632  
Conc: 14.61 ng/ml



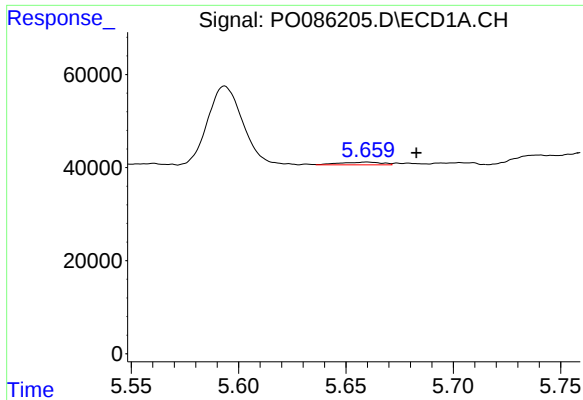
#12 AR-1232-2

R.T.: 5.454 min  
Delta R.T.: 0.064 min  
Response: 11428  
Conc: 12.13 ng/ml



#12 AR-1232-2

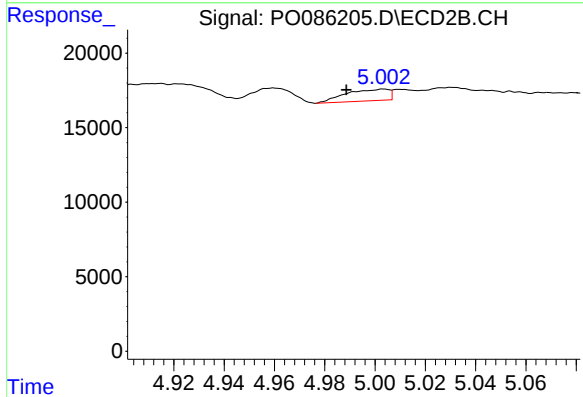
R.T.: 0.000 min  
Exp R.T.: 4.811 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

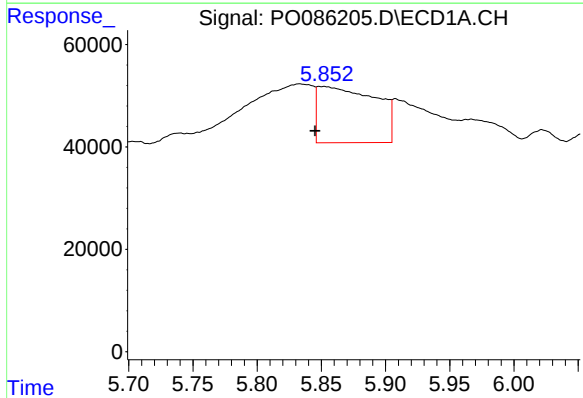
R.T.: 5.660 min  
Delta R.T.: -0.023 min  
Response: 7856  
Conc: 4.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



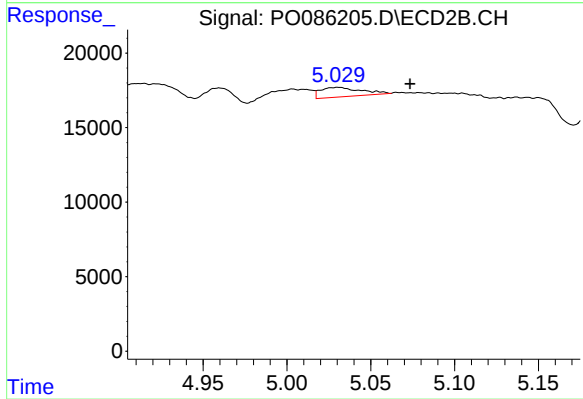
#13 AR-1232-3

R.T.: 5.003 min  
Delta R.T.: 0.015 min  
Response: 9200  
Conc: 22.28 ng/ml



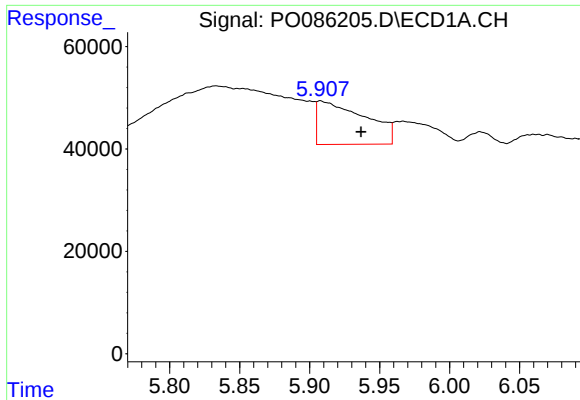
#14 AR-1232-4

R.T.: 5.848 min  
Delta R.T.: 0.003 min  
Response: 343531  
Conc: 394.90 ng/ml



#14 AR-1232-4

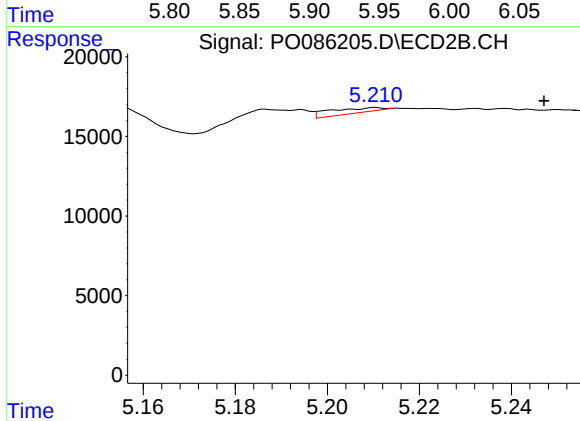
R.T.: 5.030 min  
Delta R.T.: -0.043 min  
Response: 10706  
Conc: 28.57 ng/ml



#15 AR-1232-5

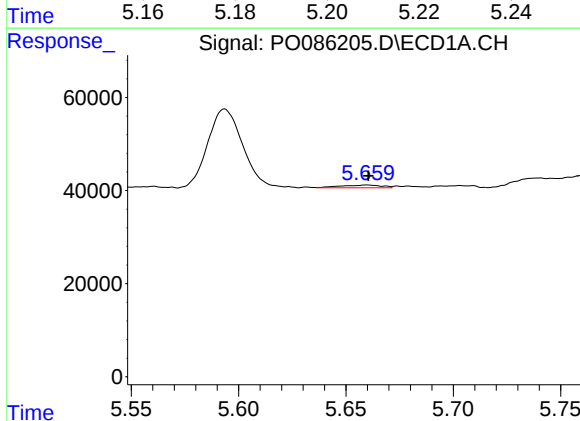
R.T.: 5.908 min  
Delta R.T.: -0.029 min  
Response: 201579  
Conc: 304.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



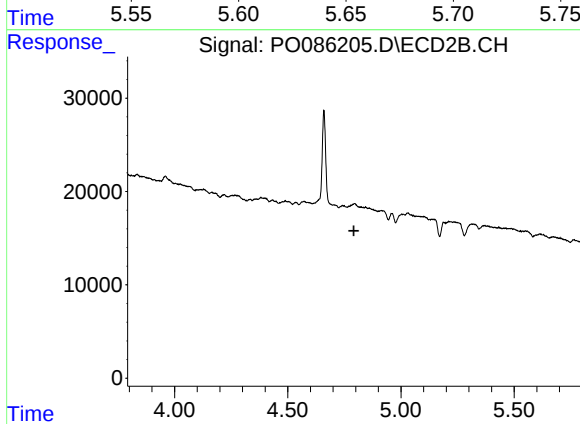
#15 AR-1232-5

R.T.: 5.211 min  
Delta R.T.: -0.037 min  
Response: 2408  
Conc: 5.75 ng/ml



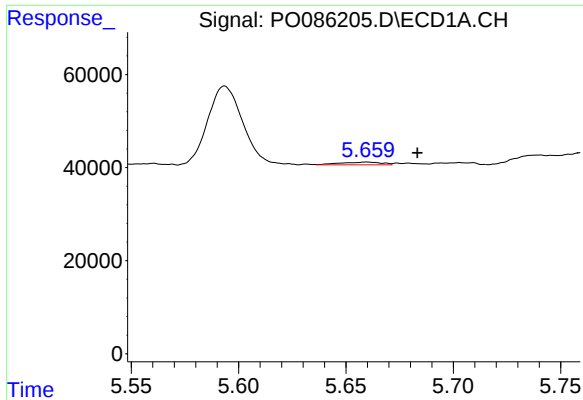
#16 AR-1242-1

R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 7856  
Conc: 2.89 ng/ml



#16 AR-1242-1

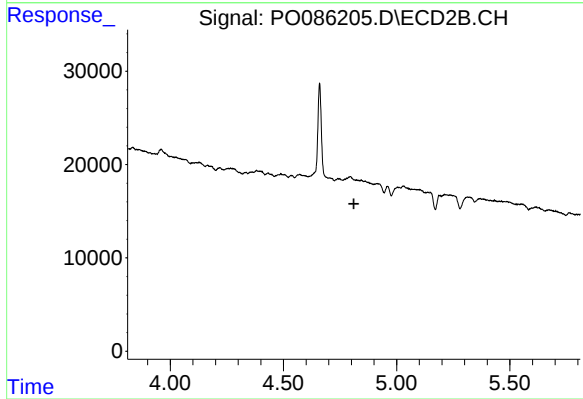
R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

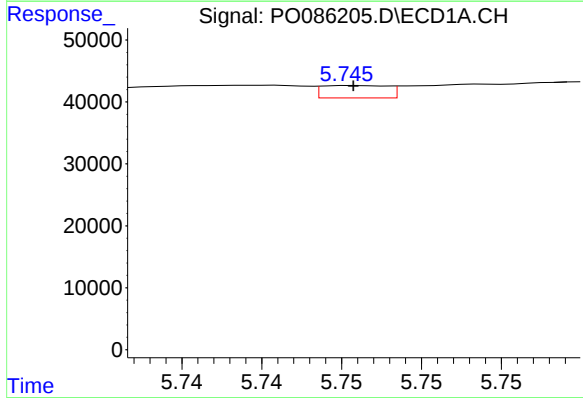
R.T.: 5.660 min  
Delta R.T.: -0.024 min  
Response: 7856  
Conc: 2.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



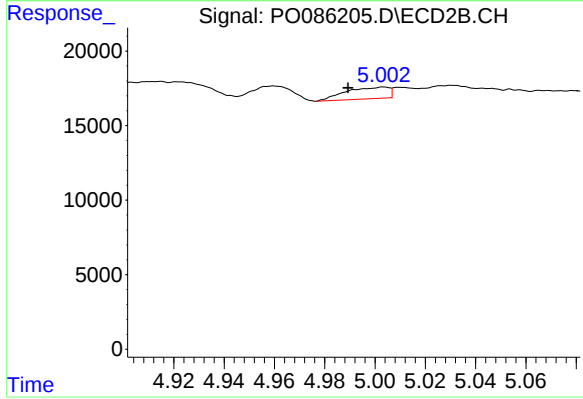
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.811 min  
Response: 0  
Conc: N.D.



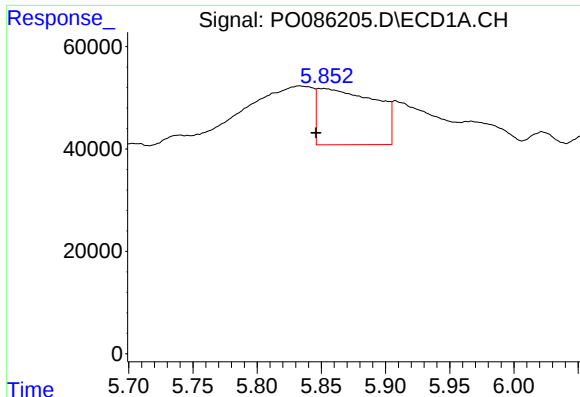
#18 AR-1242-3

R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 5731  
Conc: 2.44 ng/ml



#18 AR-1242-3

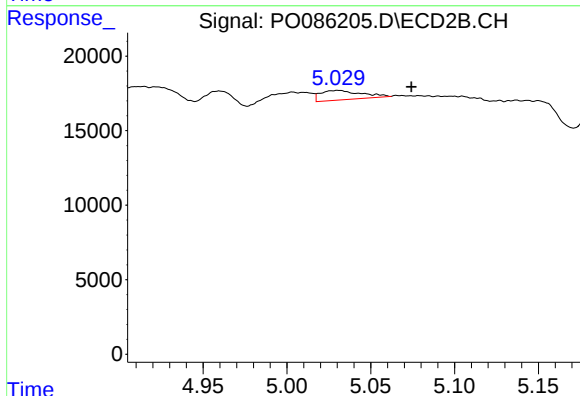
R.T.: 5.003 min  
Delta R.T.: 0.014 min  
Response: 9200  
Conc: 9.78 ng/ml



#19 AR-1242-4

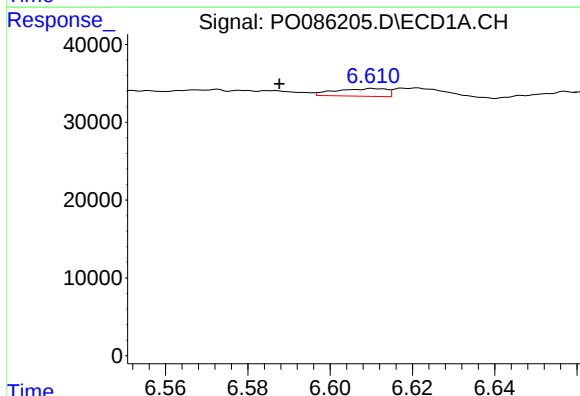
R.T.: 5.848 min  
Delta R.T.: 0.002 min  
Response: 343531  
Conc: 181.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



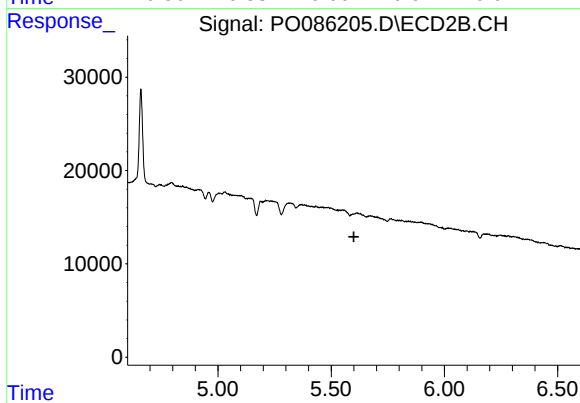
#19 AR-1242-4

R.T.: 5.030 min  
Delta R.T.: -0.044 min  
Response: 10706  
Conc: 11.35 ng/ml



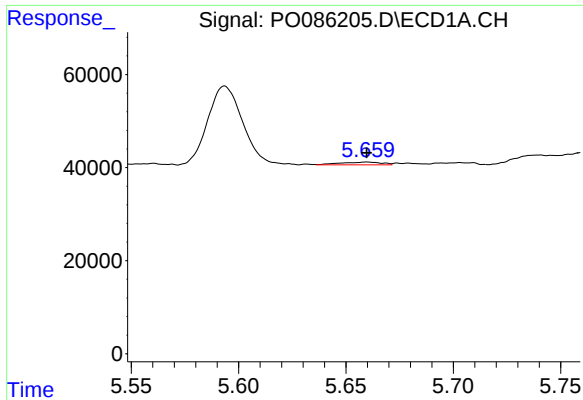
#20 AR-1242-5

R.T.: 6.610 min  
Delta R.T.: 0.023 min  
Response: 8482  
Conc: 4.63 ng/ml



#20 AR-1242-5

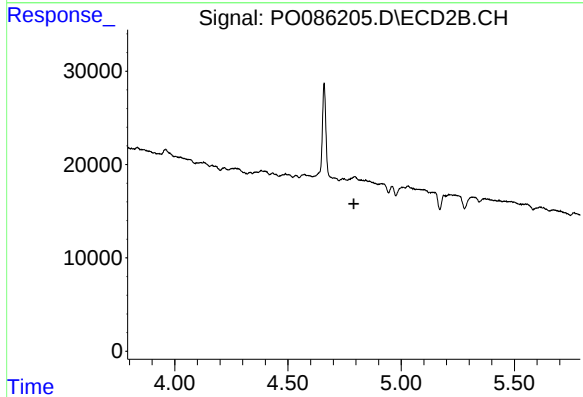
R.T.: 0.000 min  
Exp R.T. : 5.600 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

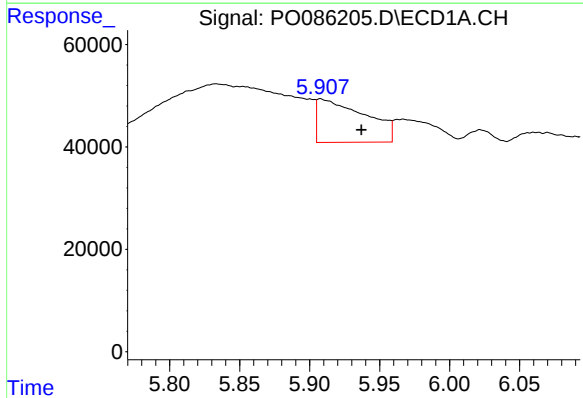
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 7856  
Conc: 3.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



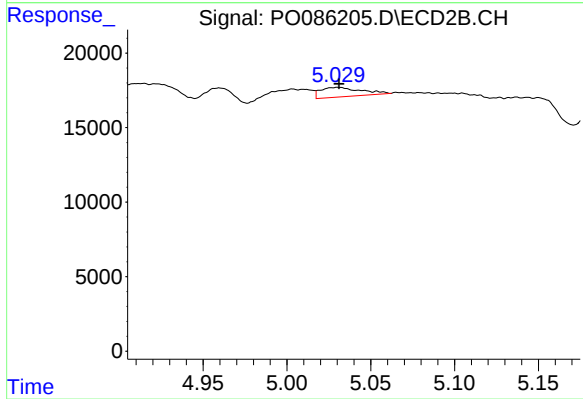
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.791 min  
Response: 0  
Conc: N.D.



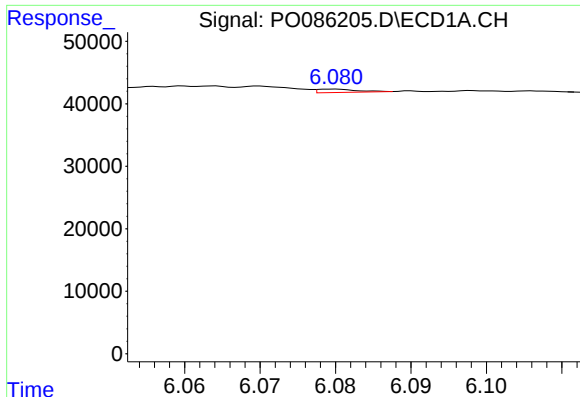
#22 AR-1248-2

R.T.: 5.908 min  
Delta R.T.: -0.029 min  
Response: 201579  
Conc: 74.72 ng/ml



#22 AR-1248-2

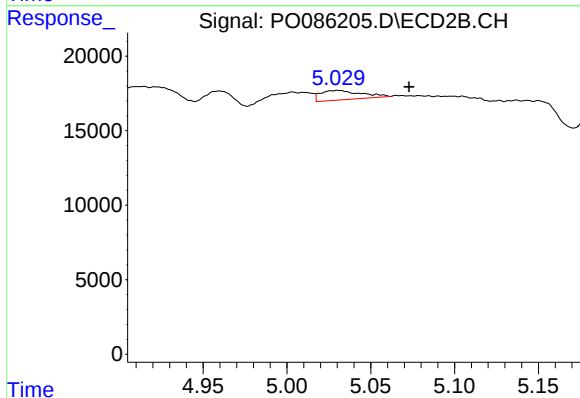
R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 10706  
Conc: 8.05 ng/ml



#23 AR-1248-3

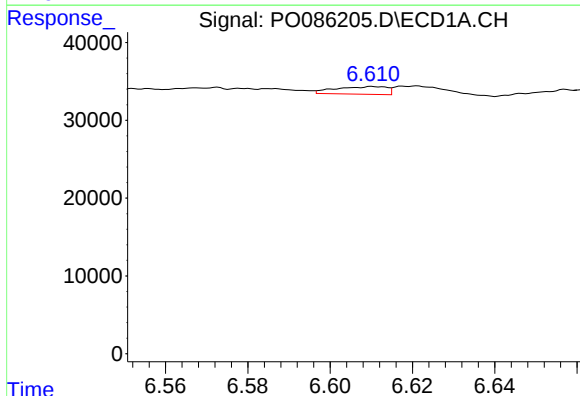
R.T.: 6.080 min  
Delta R.T.: -0.063 min  
Response: 1900  
Conc: 0.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



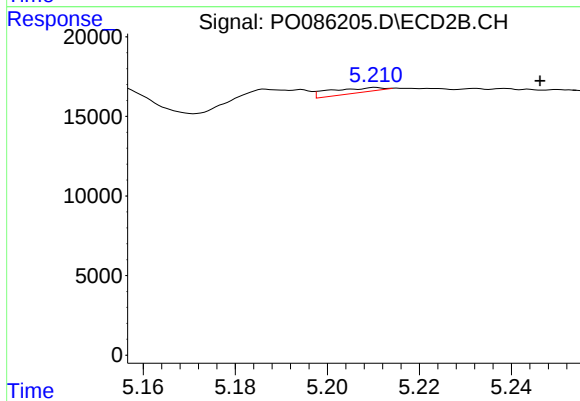
#23 AR-1248-3

R.T.: 5.030 min  
Delta R.T.: -0.043 min  
Response: 10706  
Conc: 7.78 ng/ml



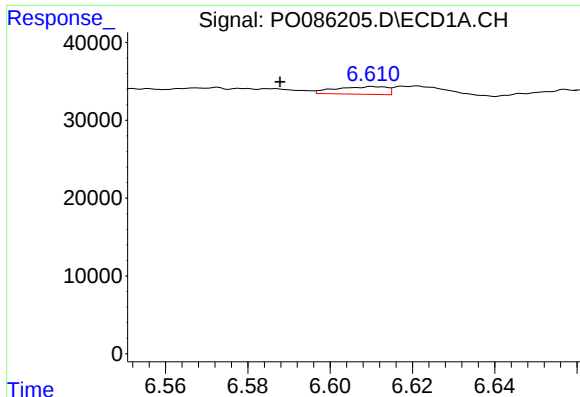
#24 AR-1248-4

R.T.: 6.610 min  
Delta R.T.: 0.062 min  
Response: 8482  
Conc: 2.63 ng/ml



#24 AR-1248-4

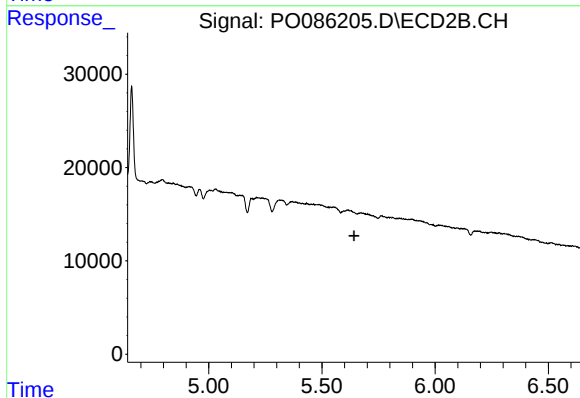
R.T.: 5.211 min  
Delta R.T.: -0.036 min  
Response: 2408  
Conc: 1.50 ng/ml



#25 AR-1248-5

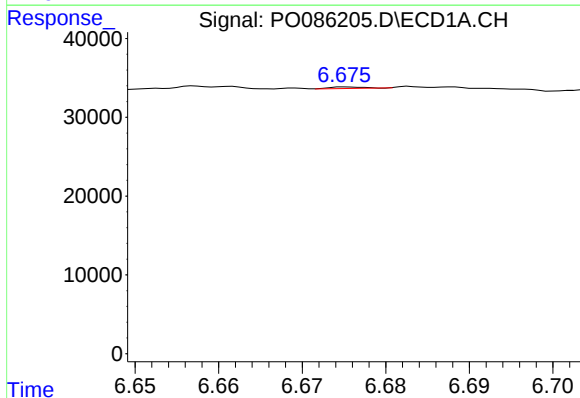
R.T.: 6.610 min  
Delta R.T.: 0.023 min  
Response: 8482  
Conc: 2.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



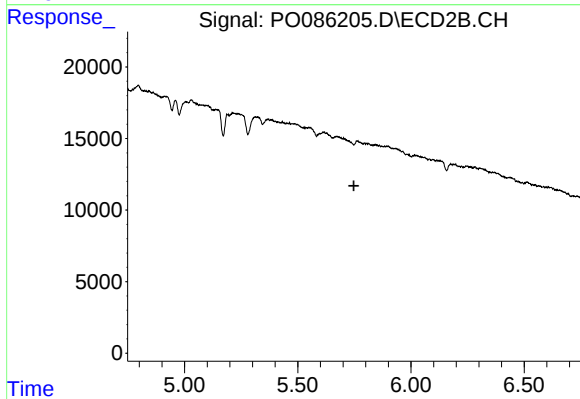
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.642 min  
Response: 0  
Conc: N.D.



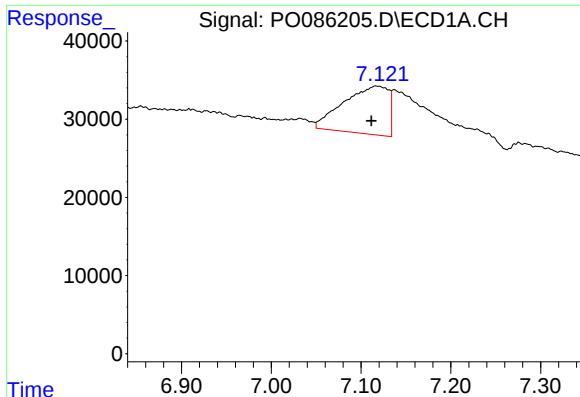
#27 AR-1254-2

R.T.: 6.675 min  
Delta R.T.: -0.068 min  
Response: 434  
Conc: 0.09 ng/ml



#27 AR-1254-2

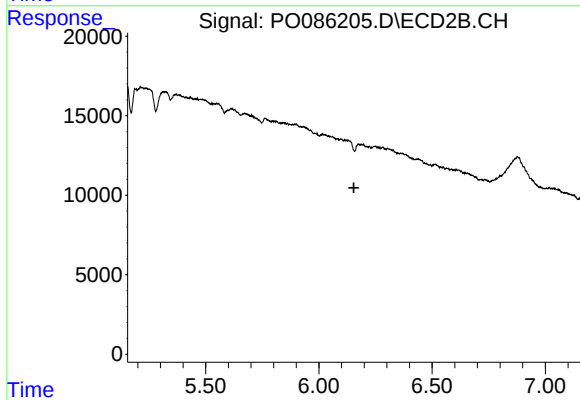
R.T.: 0.000 min  
Exp R.T. : 5.748 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

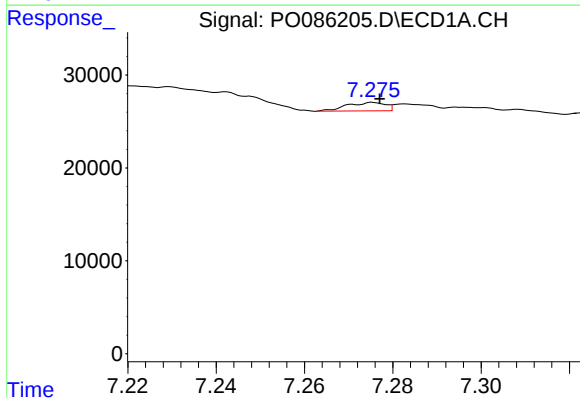
R.T.: 7.116 min  
Delta R.T.: 0.005 min  
Response: 213975  
Conc: 42.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



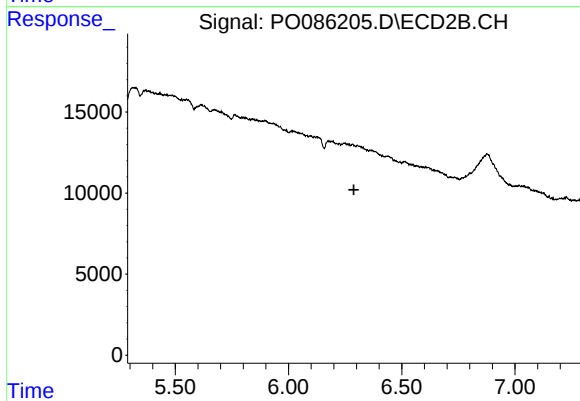
#28 AR-1254-3

R.T.: 6.175 min  
Delta R.T.: 0.021 min  
Response: -2040  
Conc: N.D.



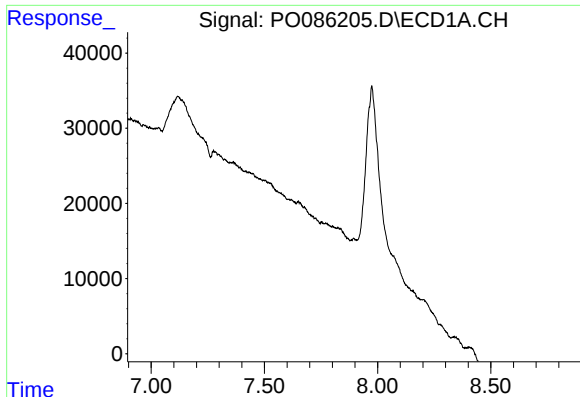
#31 AR-1260-1

R.T.: 7.276 min  
Delta R.T.: -0.001 min  
Response: 5444  
Conc: 1.80 ng/ml



#31 AR-1260-1

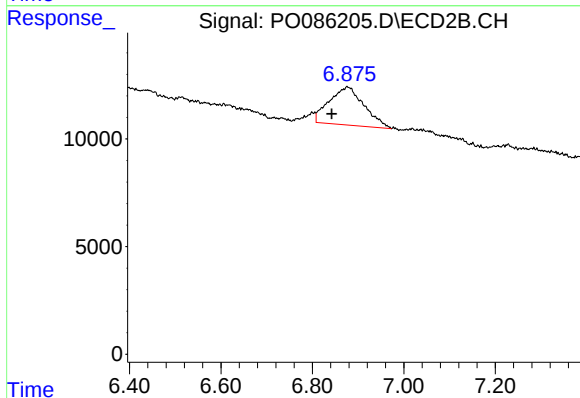
R.T.: 0.000 min  
Exp R.T.: 6.289 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

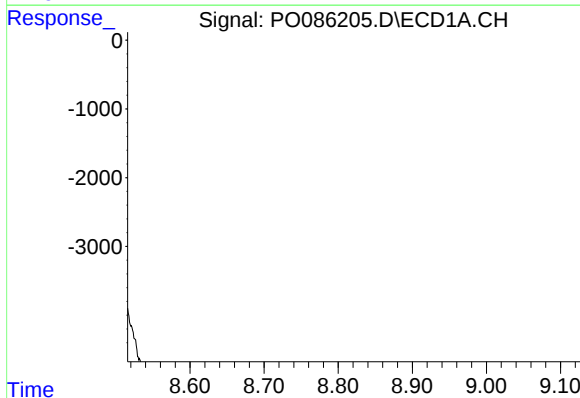
R.T.: 0.000 min  
Exp R.T.: 7.895 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



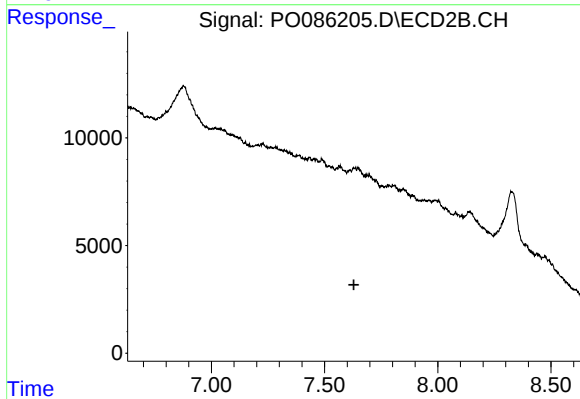
#36 AR-1262-1

R.T.: 6.876 min  
Delta R.T.: 0.034 min  
Response: 93345  
Conc: 30.89 ng/ml



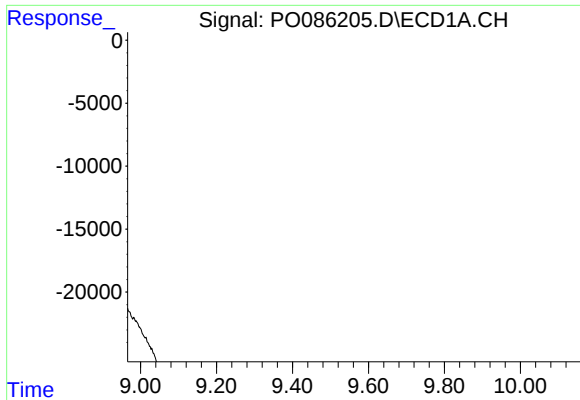
#38 AR-1262-3

R.T.: 8.773 min  
Delta R.T.: 0.000 min  
Response: 125841  
Conc: 23.93 ng/ml



#38 AR-1262-3

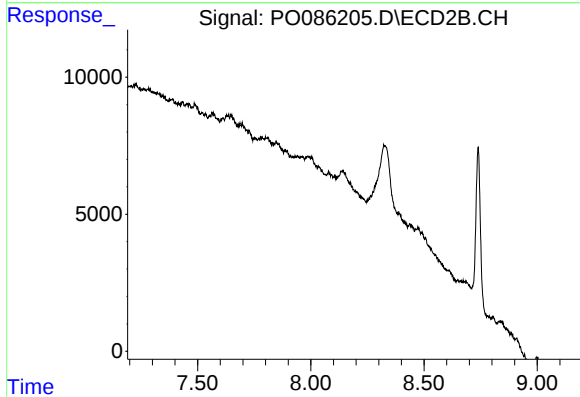
R.T.: 0.000 min  
Exp R.T.: 7.629 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

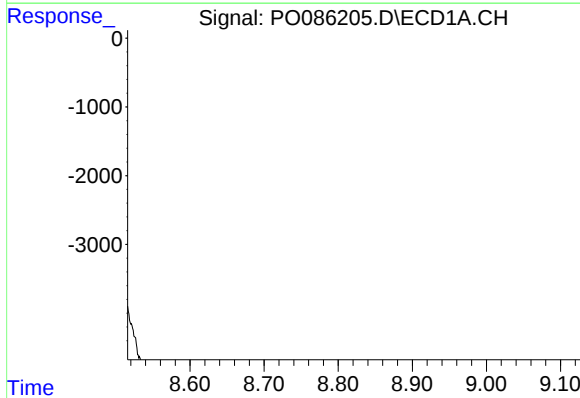
R.T.: 9.479 min  
Delta R.T.: -0.060 min  
Response: 174954  
Conc: 63.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



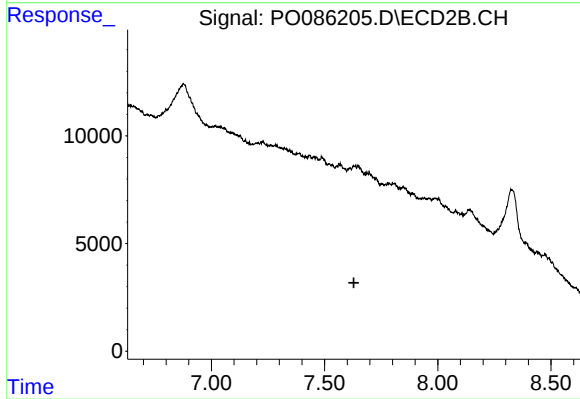
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.190 min  
Response: 0  
Conc: N.D.



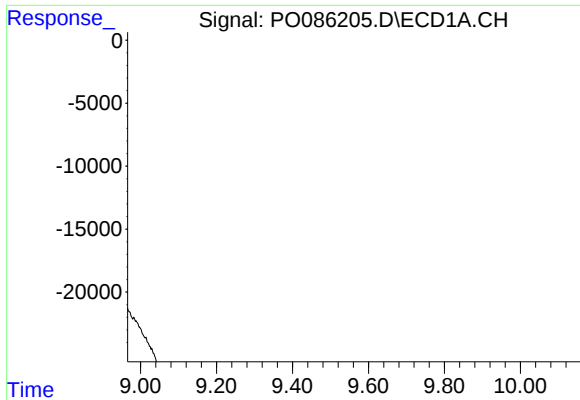
#41 AR-1268-1

R.T.: 8.773 min  
Delta R.T.: 0.003 min  
Response: 125841  
Conc: 14.41 ng/ml



#41 AR-1268-1

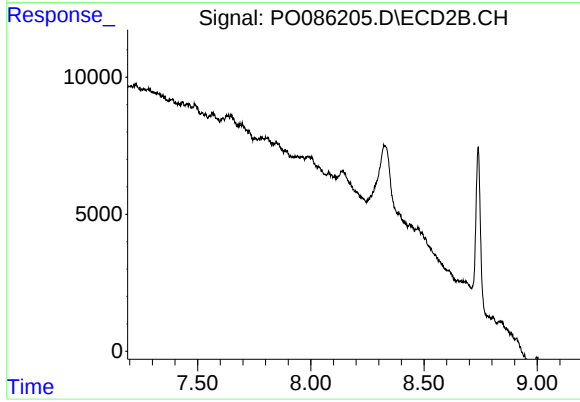
R.T.: 0.000 min  
Exp R.T. : 7.629 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.479 min  
Delta R.T.: -0.062 min  
Response: 174954  
Conc: 57.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.190 min  
Response: 0  
Conc: N.D.