

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012020\  
 Data File : P0065665.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jan 2020 16:04  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 16:47:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 2020  
 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... | 4.150 | 3.431 | 444180 | 483219 | 24.325  | 21.967   |
| 2)                          | SA Decachlor... | 9.649 | 8.331 | 756873 | 924760 | 22.338  | 22.299   |
|                             |                 |       |       |        |        |         |          |
| Target Compounds            |                 |       |       |        |        |         |          |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.764 | 0      | 12344  | N.D.    | 15.878 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.764 | 0      | 12344  | N.D.    | 18.464 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.930 | 0      | 7081   | N.D.    | 8.322 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.764 | 0      | 12344  | N.D.    | 46.175 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.930 | 0      | 7081   | N.D.    | 24.698 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.764 | 0      | 12344  | N.D.    | 23.618 # |
| 20)                         | L4 AR-1242-5    | 6.160 | 5.330 | 34620  | 17194  | 63.578  | 23.658 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.764 | 0      | 12344  | N.D.    | 16.089 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.764 | 0      | 12344  | N.D.    | 15.689 # |
| 24)                         | L5 AR-1248-4    | 6.160 | 4.930 | 34620  | 7081   | 36.548  | 7.387 #  |
| 25)                         | L5 AR-1248-5    | 6.160 | 5.330 | 34620  | 17194  | 37.848  | 16.986 # |
| 26)                         | L6 AR-1254-1    | 6.160 | 5.330 | 34620  | 17194  | 40.810  | 11.869 # |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.439 | 0      | 2485   | N.D.    | 1.879 #  |
| 28)                         | L6 AR-1254-3    | 6.730 | 5.820 | 24473  | 64943  | 15.790  | 28.818 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.077 | 0      | 1263   | N.D.    | 0.838 #  |
| 30)                         | L6 AR-1254-5    | 7.421 | 6.460 | 204042 | 14358  | 145.296 | 6.450 #  |
| 31)                         | L7 AR-1260-1    | 6.885 | 5.946 | 47962  | 21084  | 34.774  | 11.199 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.131 | 0      | 25327  | N.D.    | 10.425 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.288 | 0      | 21255  | N.D.    | 9.820 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.771 | 0      | 782    | N.D.    | 0.390 #  |
| 35)                         | L7 AR-1260-5    | 8.063 | 6.997 | 83279  | 35776  | 24.833  | 7.227 #  |
| 37)                         | L8 AR-1262-2    | 8.063 | 6.997 | 83279  | 35776  | 26.005  | 7.962 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.342 | 0      | 22431  | N.D.    | 13.328 # |
| 39)                         | L8 AR-1262-4    | 8.477 | 7.342 | 63767  | 22431  | 36.073  | 6.523 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.342 | 0      | 22431  | N.D.    | 4.224 #  |
| 42)                         | L9 AR-1268-2    | 8.477 | 7.342 | 63767  | 22431  | 16.569  | 4.416 #  |
| 45)                         | L9 AR-1268-5    | 9.354 | 8.131 | 875332 | 12692  | 79.004  | 0.883 #  |
| -----                       |                 |       |       |        |        |         |          |

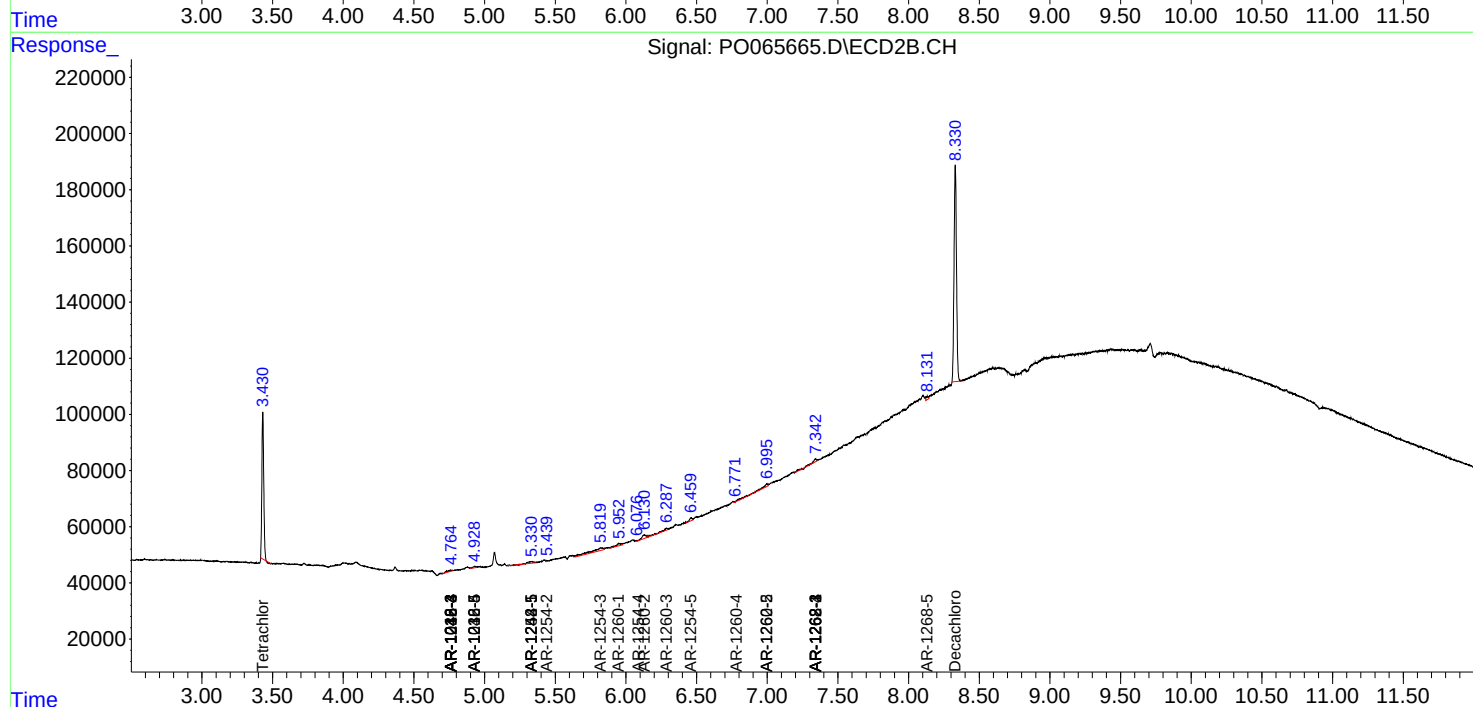
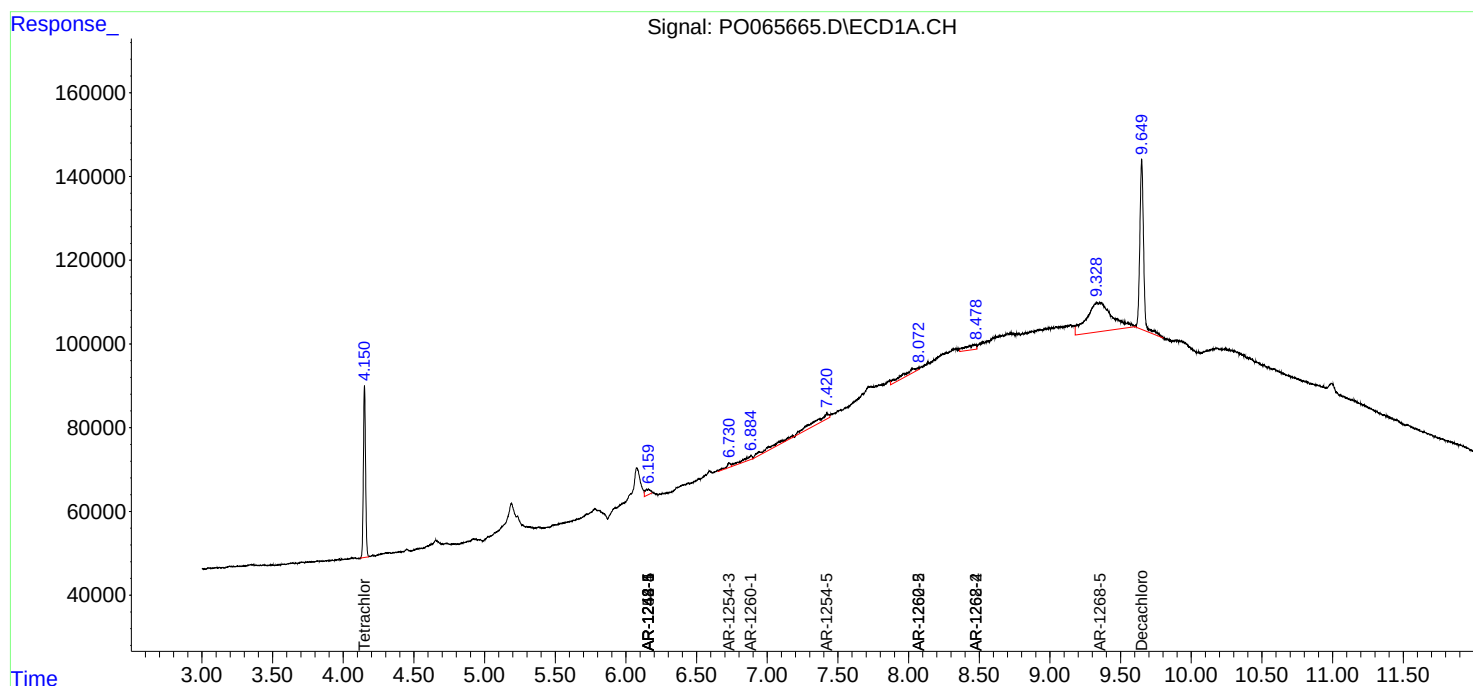
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

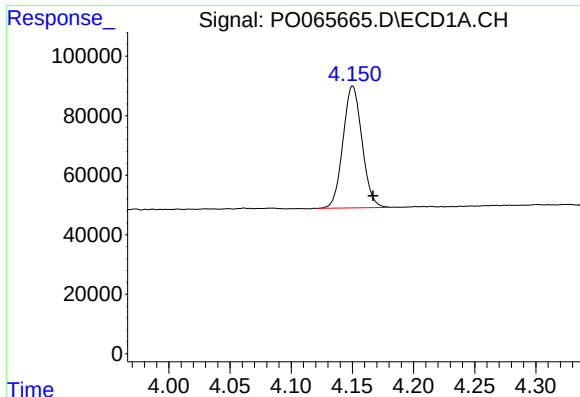
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012020\  
Data File : P0065665.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jan 2020 16:04  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 16:47:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 04 04:01:28 2020  
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

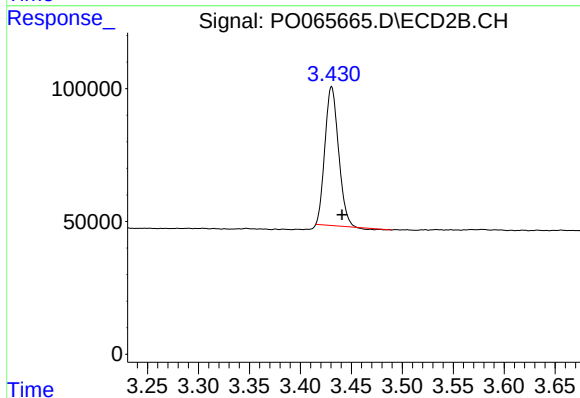




#1 Tetrachloro-m-xylene

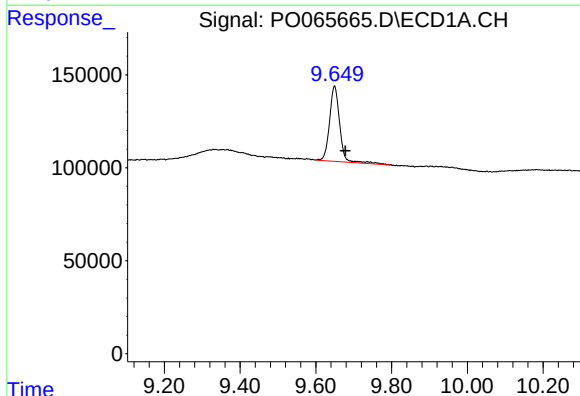
R.T.: 4.150 min  
Delta R.T.: -0.017 min  
Response: 444180  
Conc: 24.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



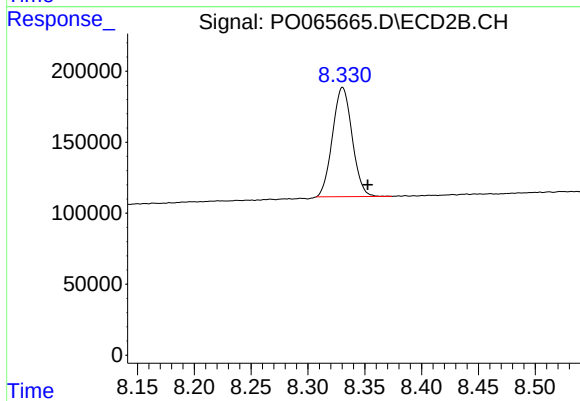
#1 Tetrachloro-m-xylene

R.T.: 3.431 min  
Delta R.T.: -0.010 min  
Response: 483219  
Conc: 21.97 ng/ml



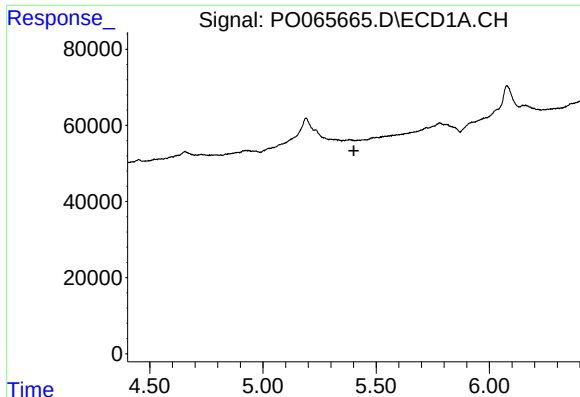
#2 Decachlorobiphenyl

R.T.: 9.649 min  
Delta R.T.: -0.029 min  
Response: 756873  
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

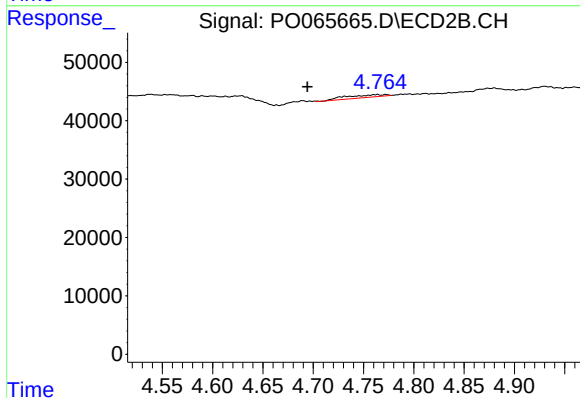
R.T.: 8.331 min  
Delta R.T.: -0.022 min  
Response: 924760  
Conc: 22.30 ng/ml



#5 AR-1016-3

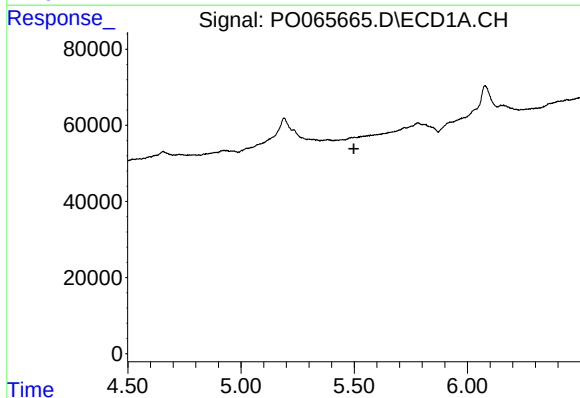
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



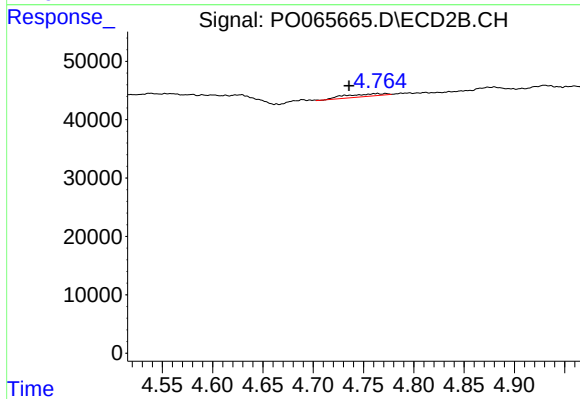
#5 AR-1016-3

R.T.: 4.764 min  
Delta R.T.: 0.070 min  
Response: 12344  
Conc: 15.88 ng/ml



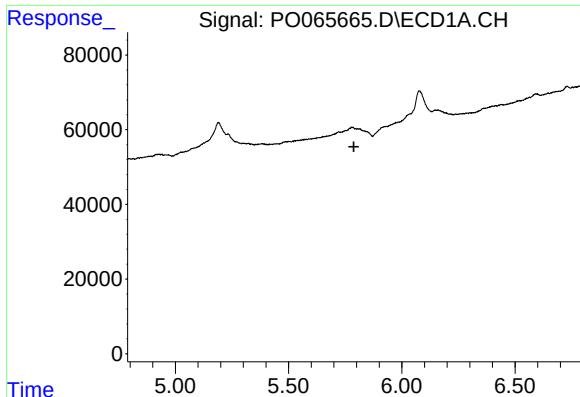
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

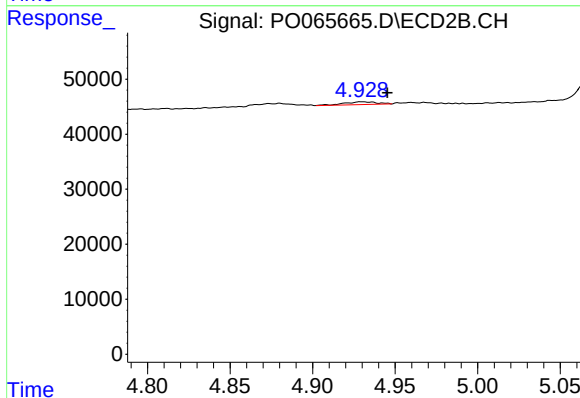
R.T.: 4.764 min  
Delta R.T.: 0.028 min  
Response: 12344  
Conc: 18.46 ng/ml



#7 AR-1016-5

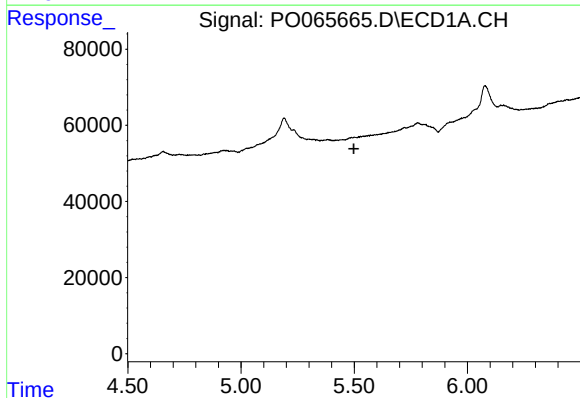
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



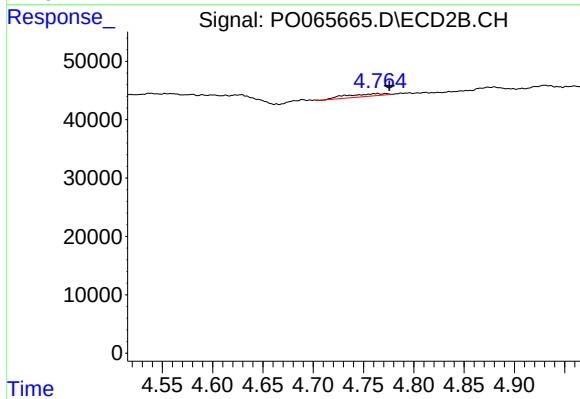
#7 AR-1016-5

R.T.: 4.930 min  
Delta R.T.: -0.016 min  
Response: 7081  
Conc: 8.32 ng/ml



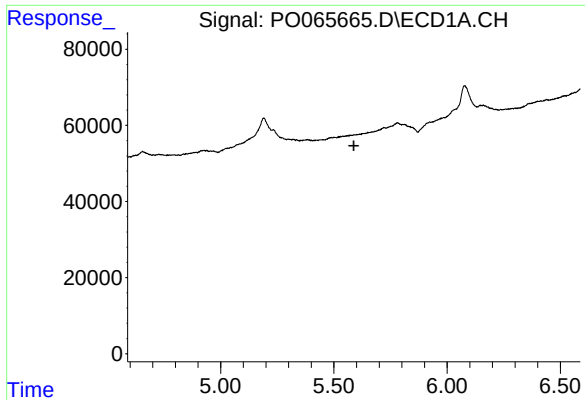
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.499 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

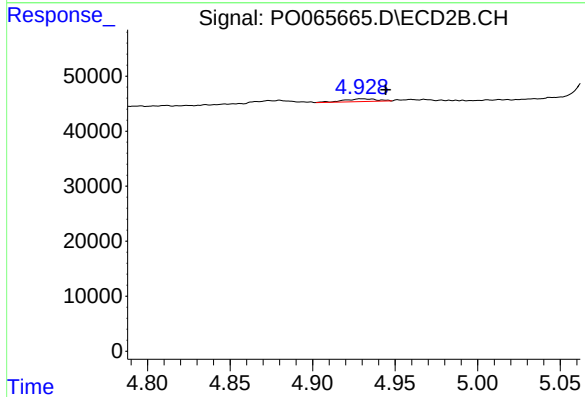
R.T.: 4.764 min  
Delta R.T.: -0.012 min  
Response: 12344  
Conc: 46.18 ng/ml



#15 AR-1232-5

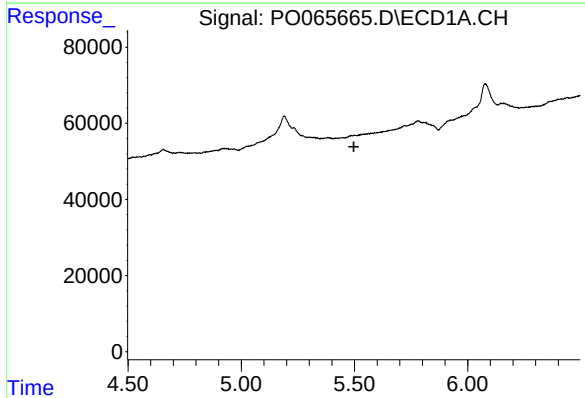
R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



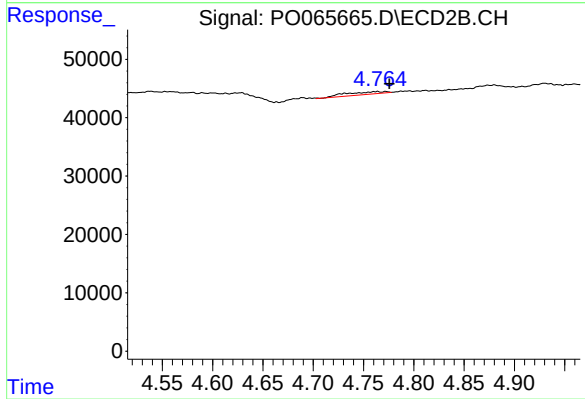
#15 AR-1232-5

R.T.: 4.930 min  
Delta R.T.: -0.015 min  
Response: 7081  
Conc: 24.70 ng/ml



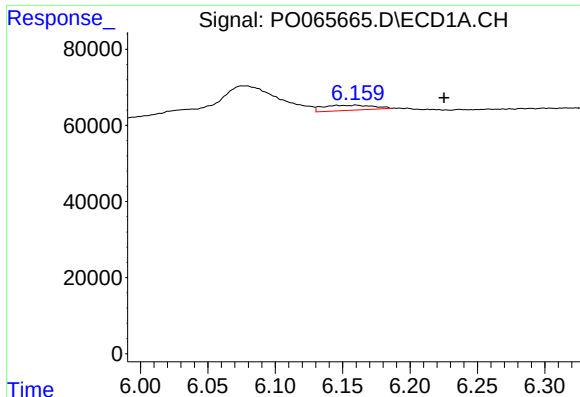
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

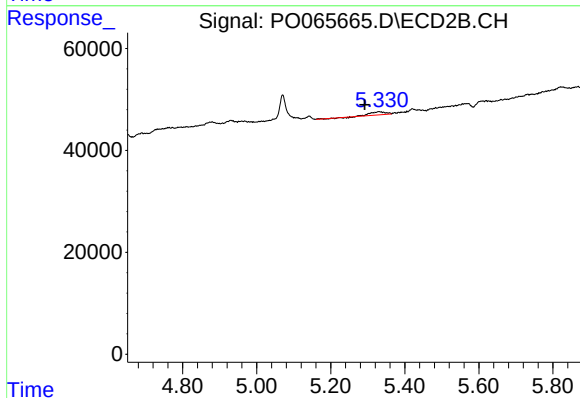
R.T.: 4.764 min  
Delta R.T.: -0.012 min  
Response: 12344  
Conc: 23.62 ng/ml



#20 AR-1242-5

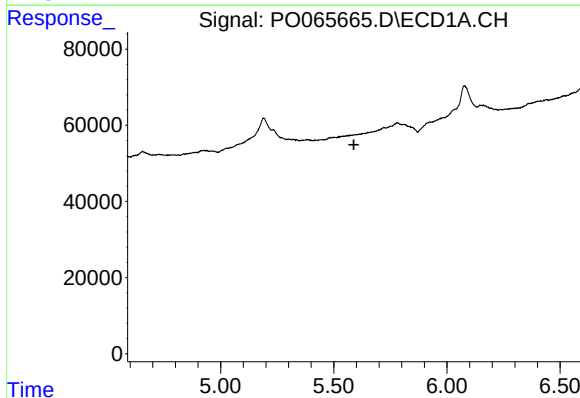
R.T.: 6.160 min  
Delta R.T.: -0.065 min  
Response: 34620  
Conc: 63.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



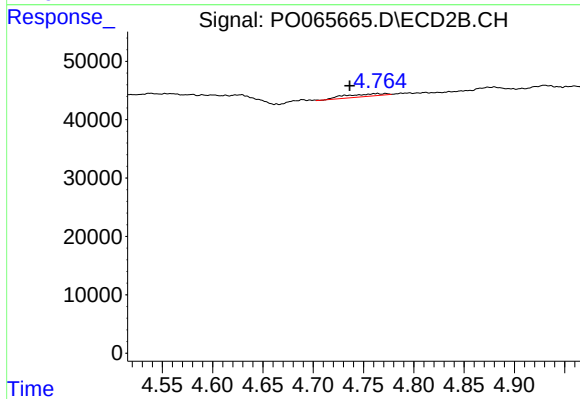
#20 AR-1242-5

R.T.: 5.330 min  
Delta R.T.: 0.038 min  
Response: 17194  
Conc: 23.66 ng/ml



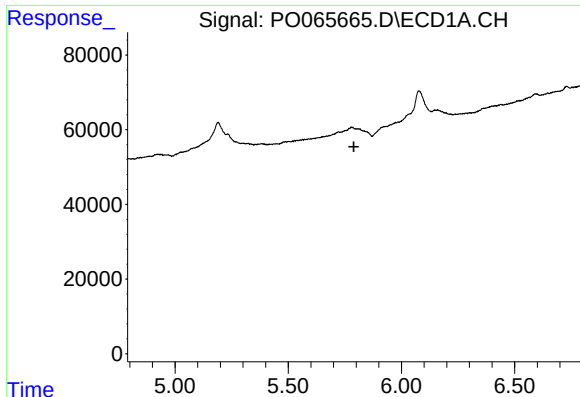
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.589 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

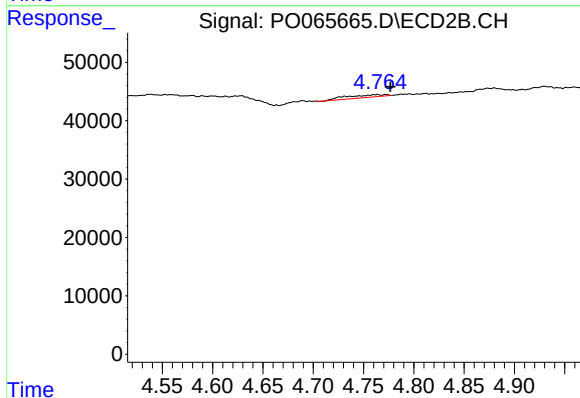
R.T.: 4.764 min  
Delta R.T.: 0.028 min  
Response: 12344  
Conc: 16.09 ng/ml



#23 AR-1248-3

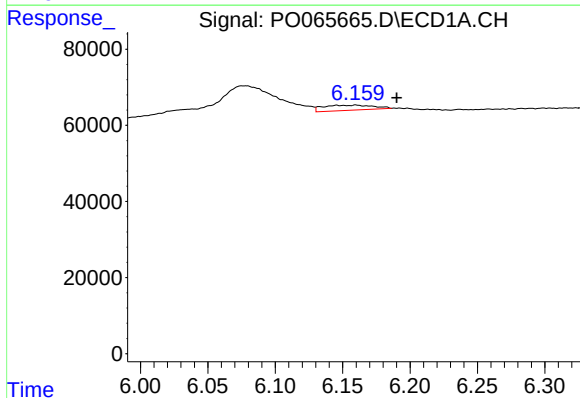
R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



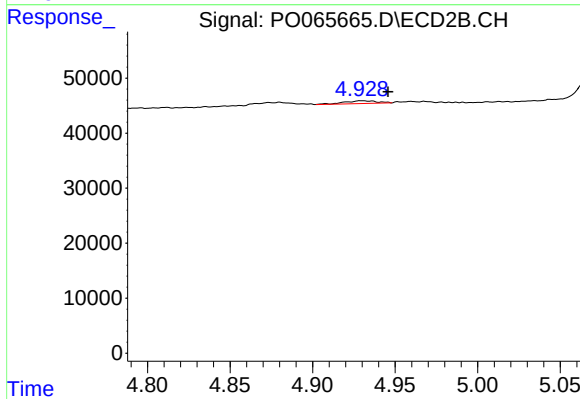
#23 AR-1248-3

R.T.: 4.764 min  
Delta R.T.: -0.013 min  
Response: 12344  
Conc: 15.69 ng/ml



#24 AR-1248-4

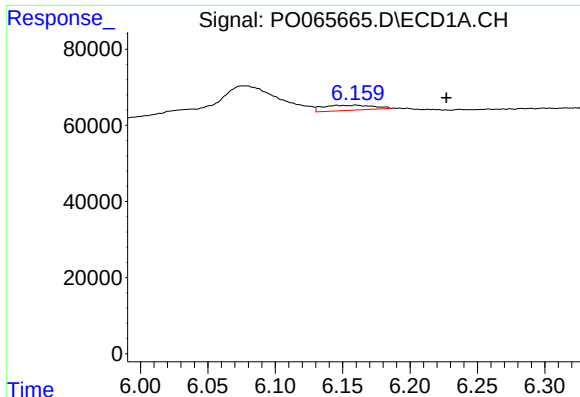
R.T.: 6.160 min  
Delta R.T.: -0.030 min  
Response: 34620  
Conc: 36.55 ng/ml



#24 AR-1248-4

R.T.: 4.930 min  
Delta R.T.: -0.016 min  
Response: 7081  
Conc: 7.39 ng/ml

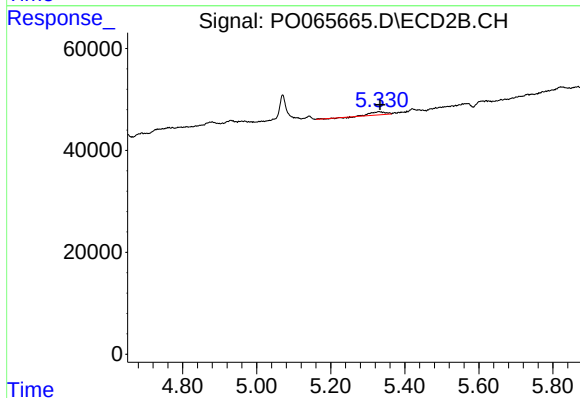




#25 AR-1248-5

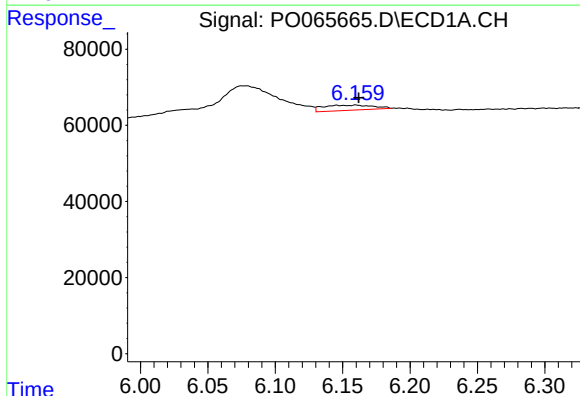
R.T.: 6.160 min  
Delta R.T.: -0.067 min  
Response: 34620  
Conc: 37.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



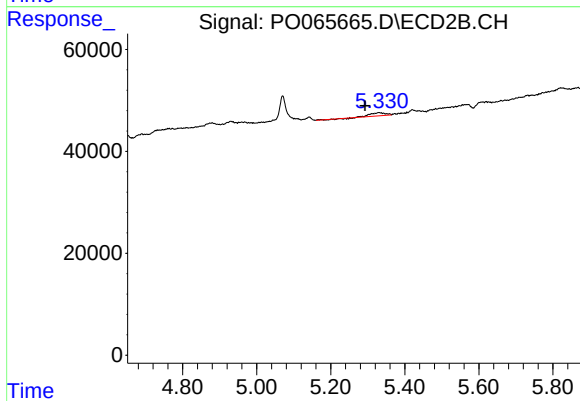
#25 AR-1248-5

R.T.: 5.330 min  
Delta R.T.: -0.003 min  
Response: 17194  
Conc: 16.99 ng/ml



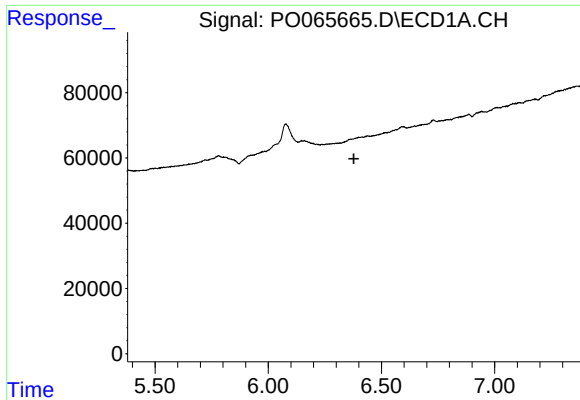
#26 AR-1254-1

R.T.: 6.160 min  
Delta R.T.: -0.002 min  
Response: 34620  
Conc: 40.81 ng/ml



#26 AR-1254-1

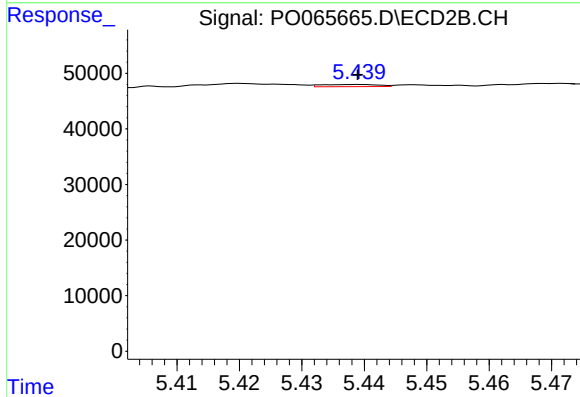
R.T.: 5.330 min  
Delta R.T.: 0.038 min  
Response: 17194  
Conc: 11.87 ng/ml



#27 AR-1254-2

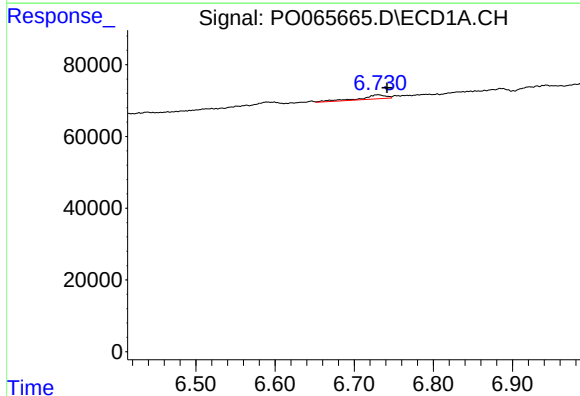
R.T.: 0.000 min  
Exp R.T.: 6.378 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



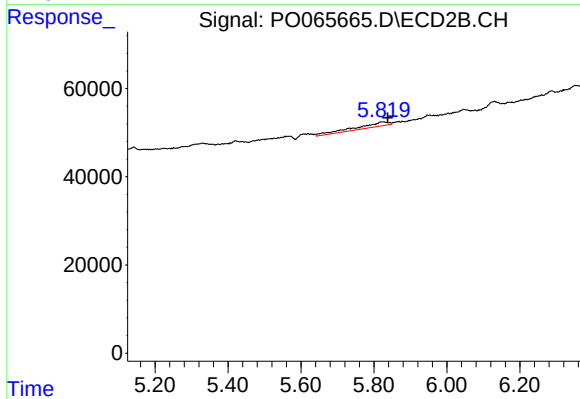
#27 AR-1254-2

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 2485  
Conc: 1.88 ng/ml



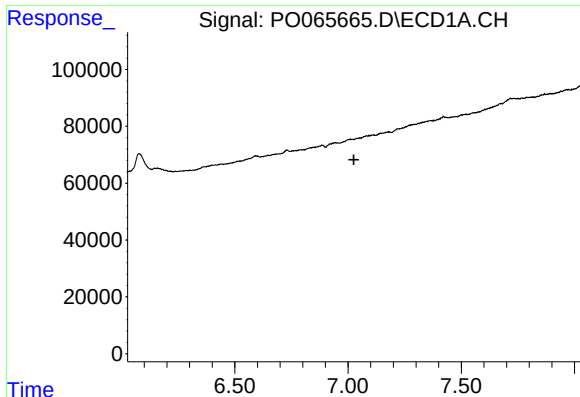
#28 AR-1254-3

R.T.: 6.730 min  
Delta R.T.: -0.011 min  
Response: 24473  
Conc: 15.79 ng/ml



#28 AR-1254-3

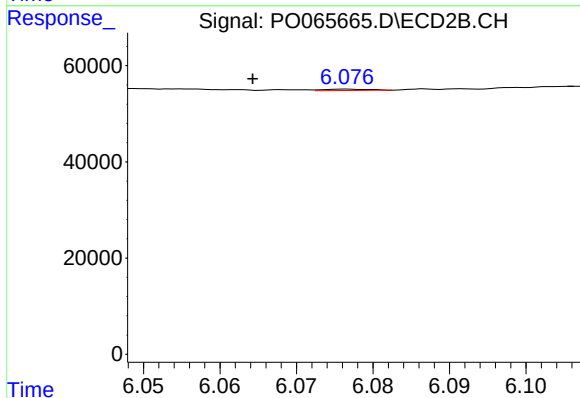
R.T.: 5.820 min  
Delta R.T.: -0.017 min  
Response: 64943  
Conc: 28.82 ng/ml



#29 AR-1254-4

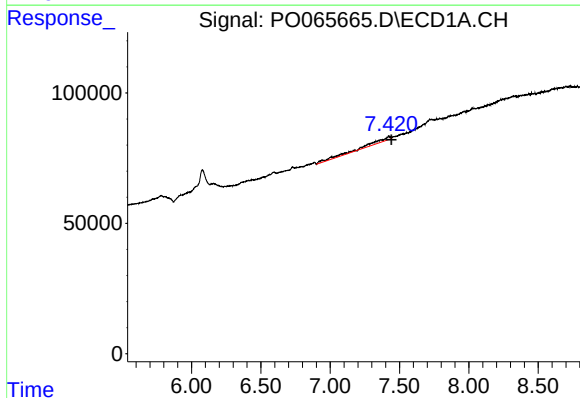
R.T.: 0.000 min  
Exp R.T.: 7.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



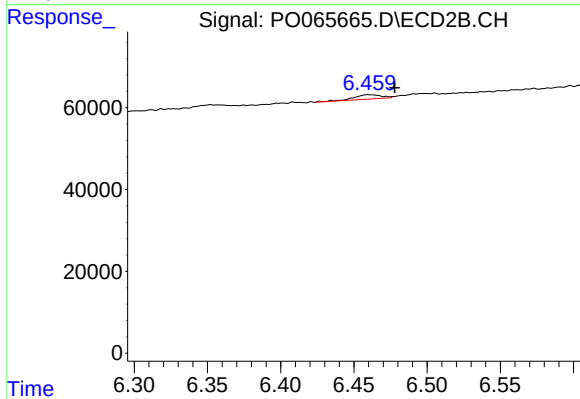
#29 AR-1254-4

R.T.: 6.077 min  
Delta R.T.: 0.013 min  
Response: 1263  
Conc: 0.84 ng/ml



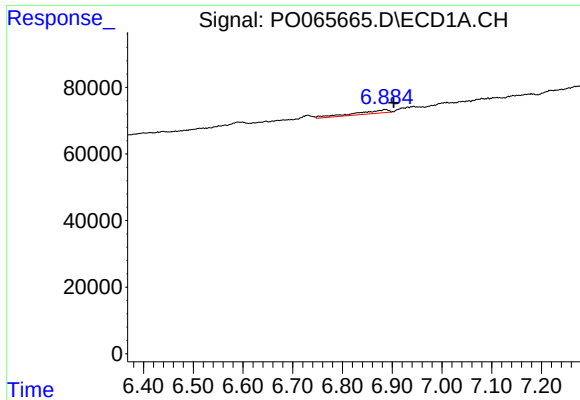
#30 AR-1254-5

R.T.: 7.421 min  
Delta R.T.: -0.020 min  
Response: 204042  
Conc: 145.30 ng/ml



#30 AR-1254-5

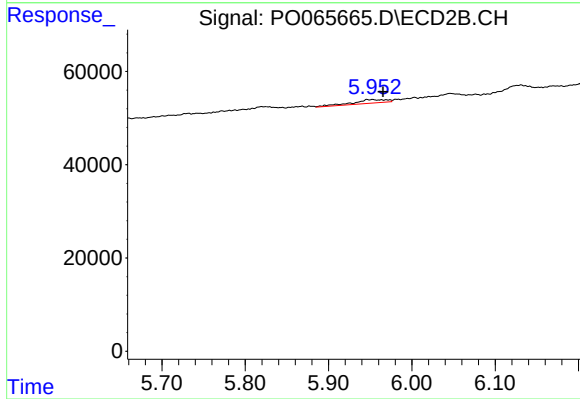
R.T.: 6.460 min  
Delta R.T.: -0.018 min  
Response: 14358  
Conc: 6.45 ng/ml



#31 AR-1260-1

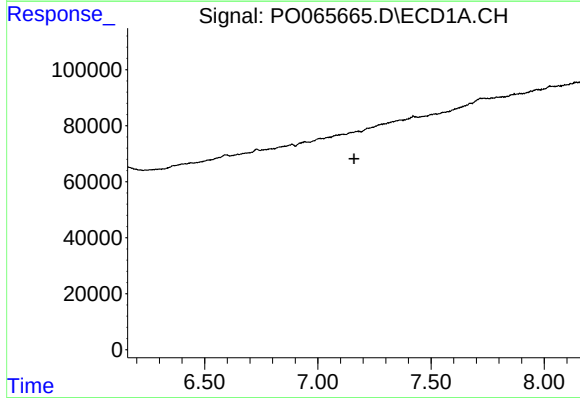
R.T.: 6.885 min  
Delta R.T.: -0.018 min  
Response: 47962  
Conc: 34.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



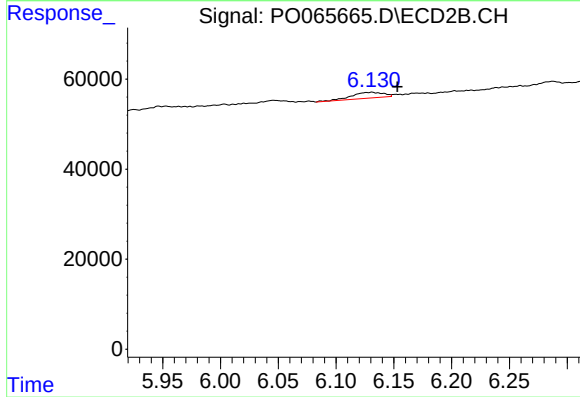
#31 AR-1260-1

R.T.: 5.946 min  
Delta R.T.: -0.019 min  
Response: 21084  
Conc: 11.20 ng/ml



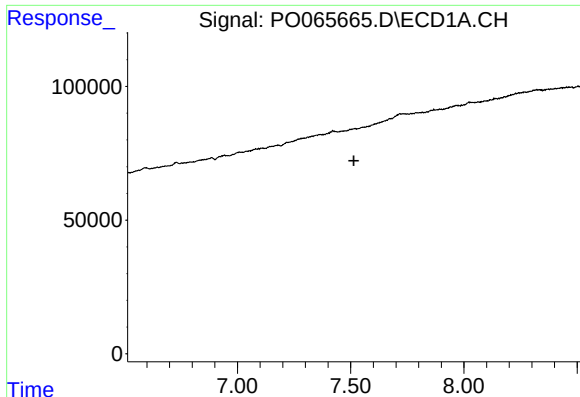
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.160 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

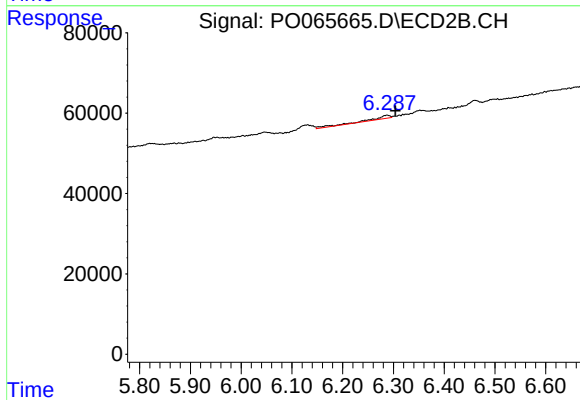
R.T.: 6.131 min  
Delta R.T.: -0.022 min  
Response: 25327  
Conc: 10.42 ng/ml



#33 AR-1260-3

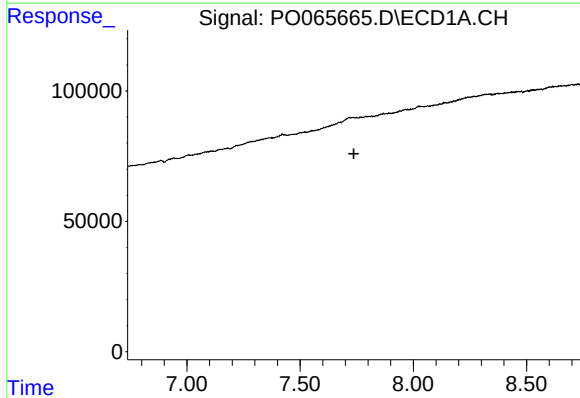
R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



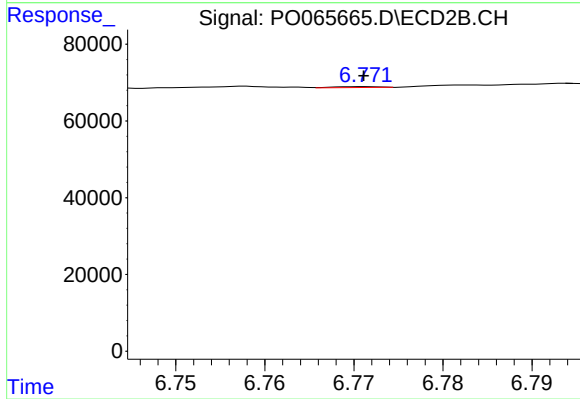
#33 AR-1260-3

R.T.: 6.288 min  
Delta R.T.: -0.016 min  
Response: 21255  
Conc: 9.82 ng/ml



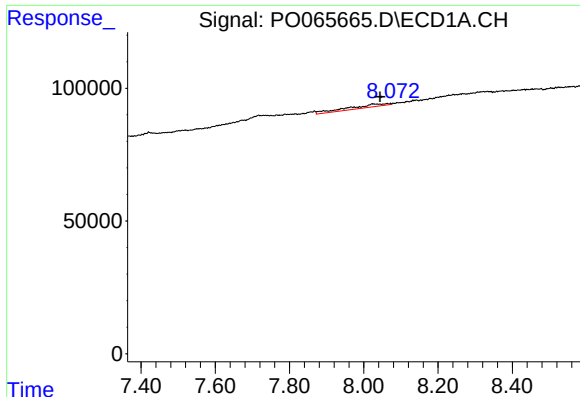
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.737 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

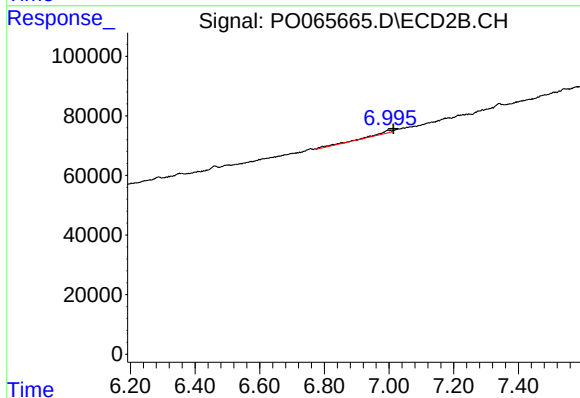
R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 782  
Conc: 0.39 ng/ml



#35 AR-1260-5

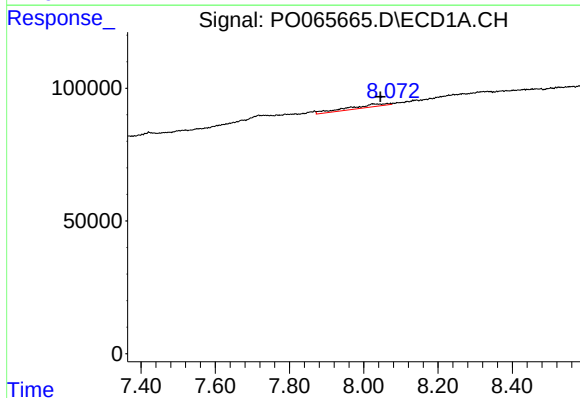
R.T.: 8.063 min  
Delta R.T.: 0.019 min  
Response: 83279  
Conc: 24.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



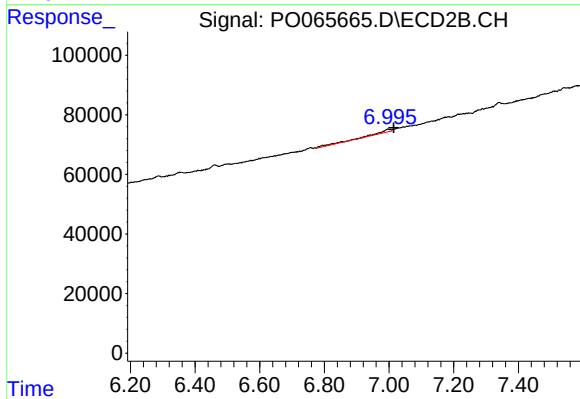
#35 AR-1260-5

R.T.: 6.997 min  
Delta R.T.: -0.017 min  
Response: 35776  
Conc: 7.23 ng/ml



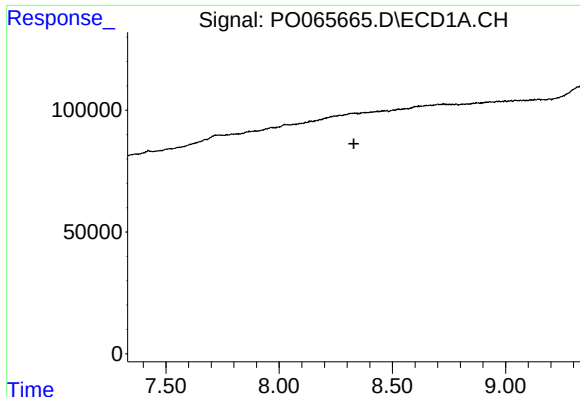
#37 AR-1262-2

R.T.: 8.063 min  
Delta R.T.: 0.018 min  
Response: 83279  
Conc: 26.01 ng/ml



#37 AR-1262-2

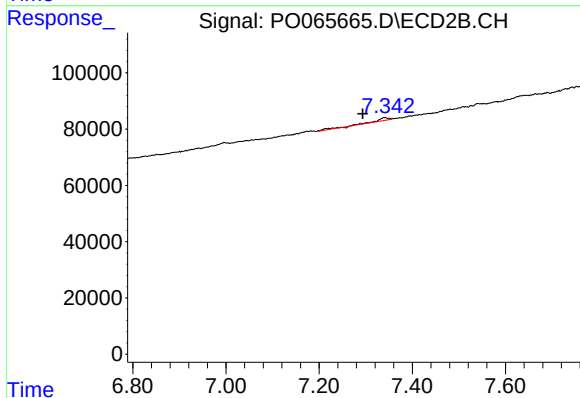
R.T.: 6.997 min  
Delta R.T.: -0.018 min  
Response: 35776  
Conc: 7.96 ng/ml



#38 AR-1262-3

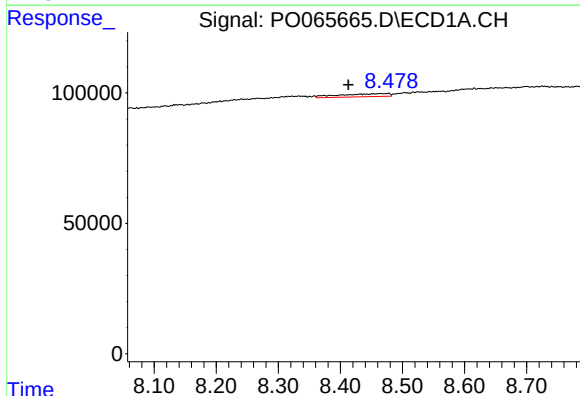
R.T.: 0.000 min  
Exp R.T.: 8.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



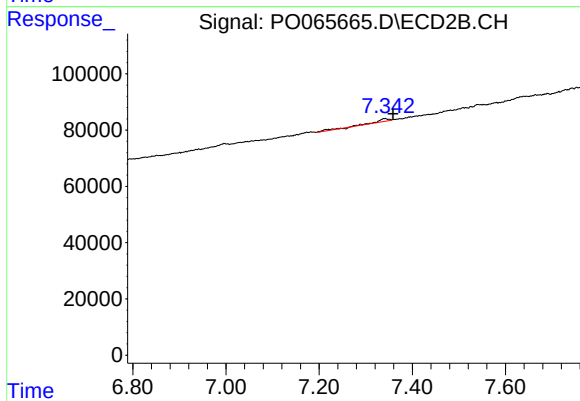
#38 AR-1262-3

R.T.: 7.342 min  
Delta R.T.: 0.048 min  
Response: 22431  
Conc: 13.33 ng/ml



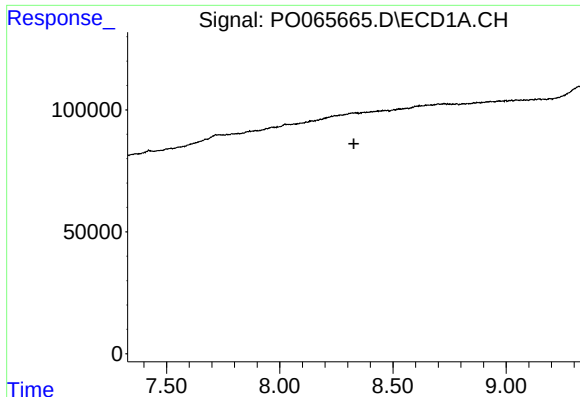
#39 AR-1262-4

R.T.: 8.477 min  
Delta R.T.: 0.065 min  
Response: 63767  
Conc: 36.07 ng/ml



#39 AR-1262-4

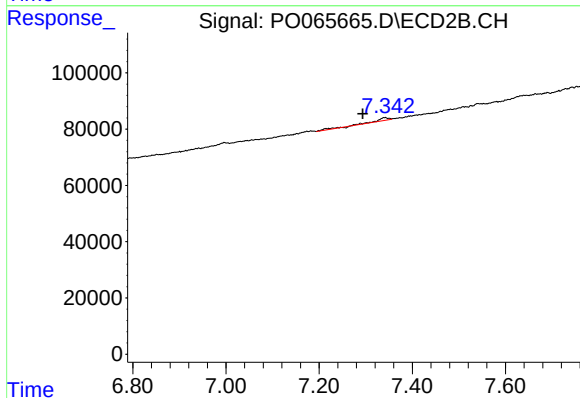
R.T.: 7.342 min  
Delta R.T.: -0.017 min  
Response: 22431  
Conc: 6.52 ng/ml



#41 AR-1268-1

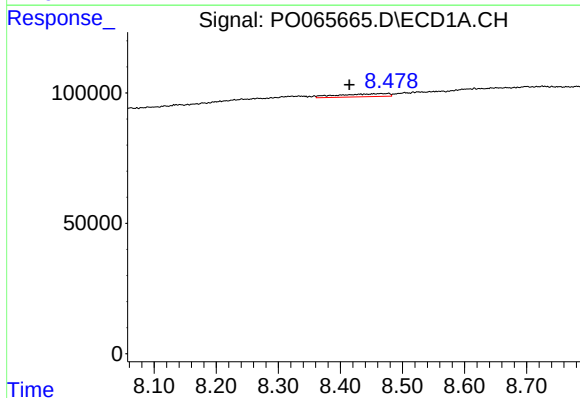
R.T.: 0.000 min  
Exp R.T.: 8.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



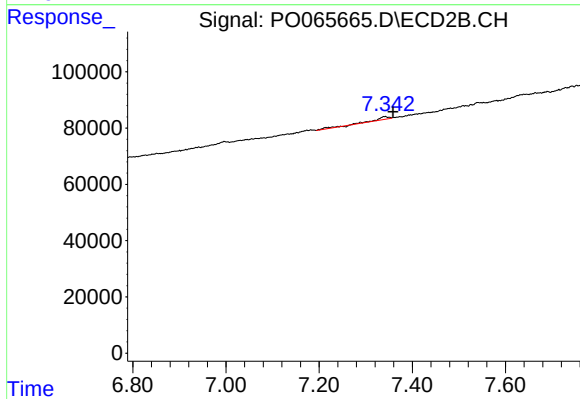
#41 AR-1268-1

R.T.: 7.342 min  
Delta R.T.: 0.048 min  
Response: 22431  
Conc: 4.22 ng/ml



#42 AR-1268-2

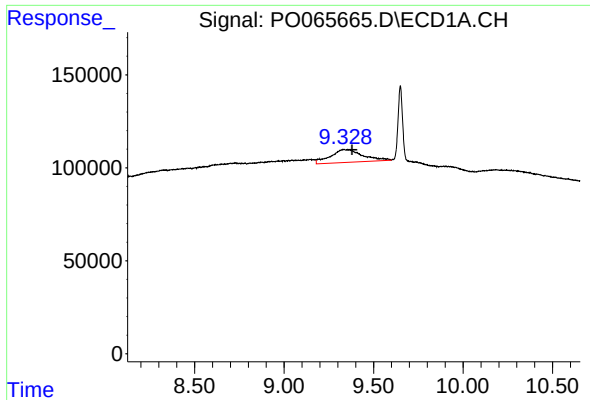
R.T.: 8.477 min  
Delta R.T.: 0.063 min  
Response: 63767  
Conc: 16.57 ng/ml



#42 AR-1268-2

R.T.: 7.342 min  
Delta R.T.: -0.017 min  
Response: 22431  
Conc: 4.42 ng/ml

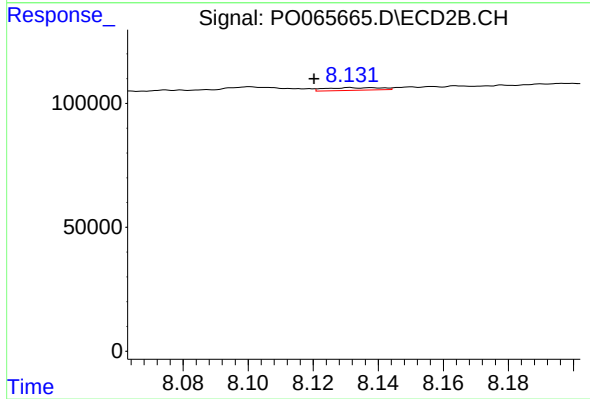




#45 AR-1268-5

R.T.: 9.354 min  
Delta R.T.: -0.026 min  
Response: 875332  
Conc: 79.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.131 min  
Delta R.T.: 0.011 min  
Response: 12692  
Conc: 0.88 ng/ml