

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071219\  
 Data File : P0057865.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jul 2019 1:10  
 Operator : SM/SJ  
 Sample : K3765-09  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S14-02-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 04:17:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 2019  
 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... | 4.205 | 3.543 | 986613 | 825337 | 25.116 | 23.472   |
| 2)                          | SA Decachlor... | 9.731 | 8.451 | 435434 | 622041 | 7.743  | 16.629 # |
| Target Compounds            |                 |       |       |        |        |        |          |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.394 | 0      | 34545  | N.D.   | 34.495 # |
| 24)                         | L5 AR-1248-4    | 6.206 | 0.000 | 32916  | 0      | 14.044 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.394 | 0      | 34545  | N.D.   | 22.337 # |
| 26)                         | L6 AR-1254-1    | 6.206 | 5.394 | 32916  | 34545  | 16.900 | 16.243   |
| 27)                         | L6 AR-1254-2    | 6.472 | 5.539 | 49292  | 39634  | 15.815 | 21.294 # |
| 28)                         | L6 AR-1254-3    | 6.839 | 5.938 | 57677  | 148695 | 17.446 | 49.380 # |
| 29)                         | L6 AR-1254-4    | 7.107 | 6.164 | 38038  | 58425  | 14.016 | 32.457 # |
| 30)                         | L6 AR-1254-5    | 7.510 | 6.610 | 230385 | 137706 | 82.402 | 50.831 # |
| 31)                         | L7 AR-1260-1    | 6.944 | 6.064 | 113844 | 101198 | 41.079 | 47.282   |
| 32)                         | L7 AR-1260-2    | 7.245 | 6.252 | 49182  | 123477 | 13.341 | 45.005 # |
| 33)                         | L7 AR-1260-3    | 7.612 | 6.403 | 58043  | 94503  | 19.105 | 38.707 # |
| 34)                         | L7 AR-1260-4    | 7.779 | 6.867 | 148028 | 71032  | 48.810 | 34.117 # |
| 35)                         | L7 AR-1260-5    | 8.087 | 7.110 | 191672 | 186025 | 30.650 | 36.676   |
| 36)                         | L8 AR-1262-1    | 7.612 | 6.610 | 58043  | 137706 | 12.771 | 36.788 # |
| 37)                         | L8 AR-1262-2    | 8.087 | 7.110 | 191672 | 186025 | 26.752 | 31.308   |
| 38)                         | L8 AR-1262-3    | 8.391 | 7.386 | 76842  | 52289  | 15.650 | 20.443 # |
| 39)                         | L8 AR-1262-4    | 8.442 | 7.452 | 109623 | 121531 | 26.946 | 27.575   |
| 40)                         | L8 AR-1262-5    | 9.062 | 7.945 | 68918  | 59846  | 27.330 | 32.770   |
| 41)                         | L9 AR-1268-1    | 8.391 | 7.386 | 76842  | 52289  | 9.113  | 7.637    |
| 42)                         | L9 AR-1268-2    | 8.442 | 7.452 | 109623 | 121531 | 13.730 | 19.148 # |
| 44)                         | L9 AR-1268-4    | 9.062 | 7.945 | 68918  | 59846  | 26.748 | 29.872   |
| -----                       |                 |       |       |        |        |        |          |

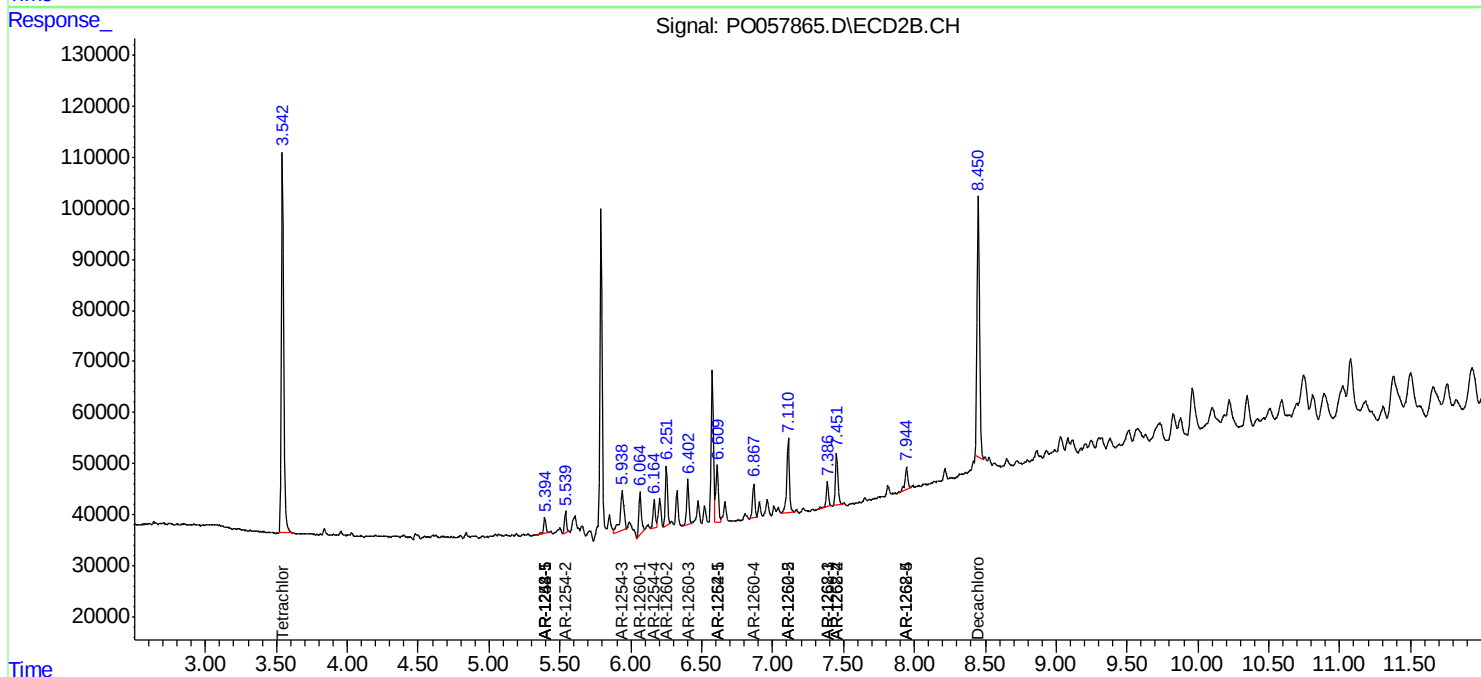
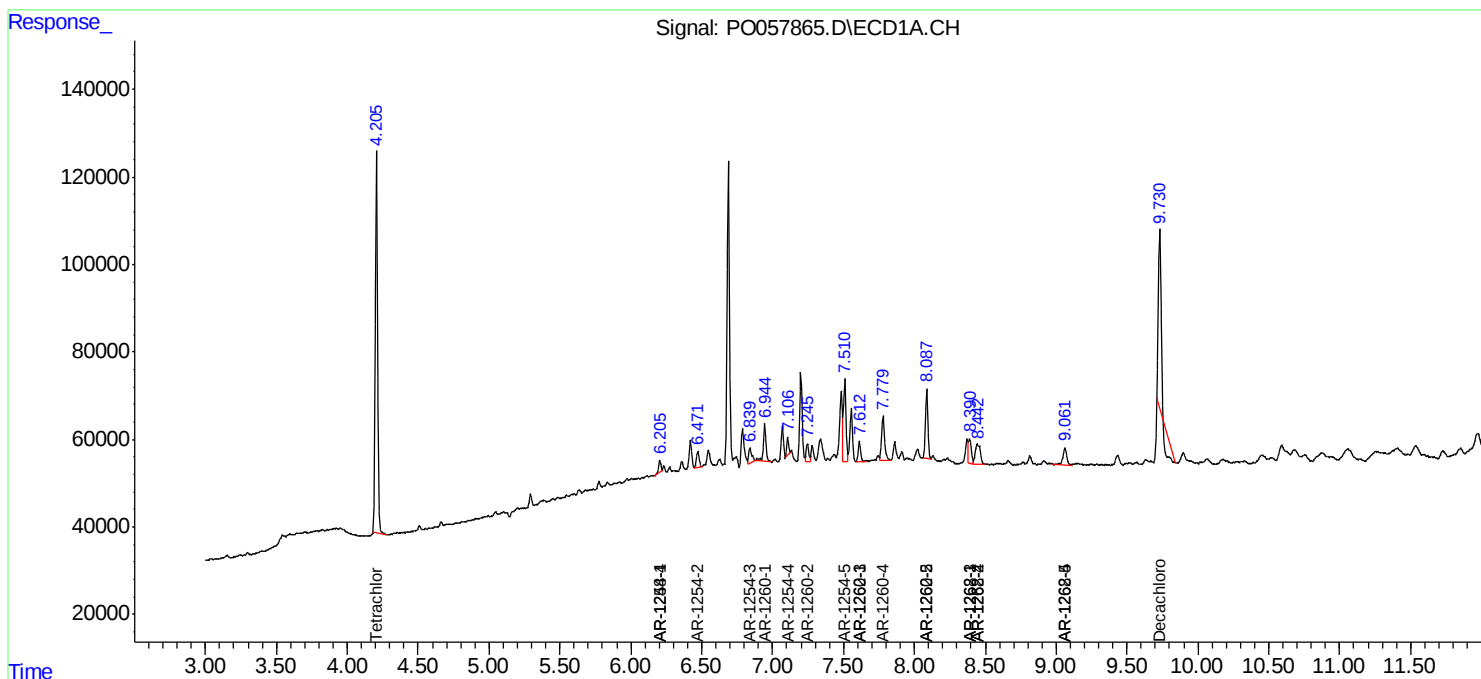
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

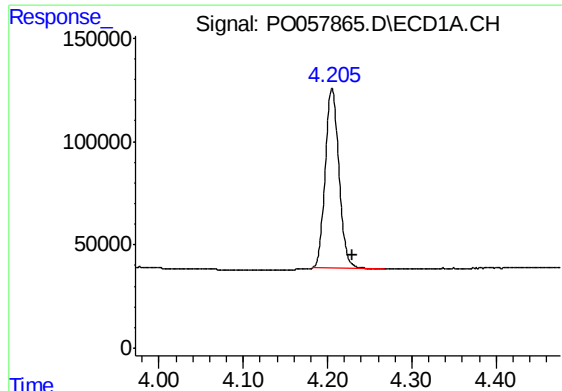
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071219\  
Data File : PO057865.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jul 2019 1:10  
Operator : SM/SJ  
Sample : K3765-09  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S14-02-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 04:17:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 2019  
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

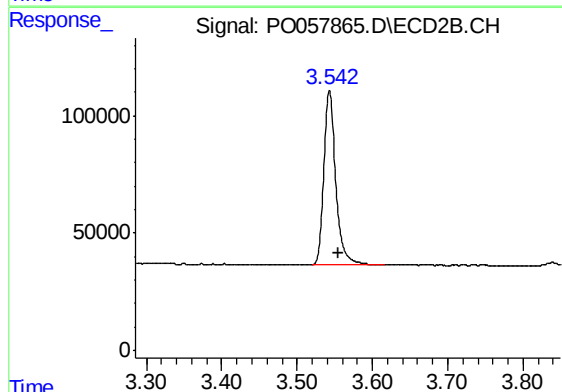




#1 Tetrachloro-m-xylene

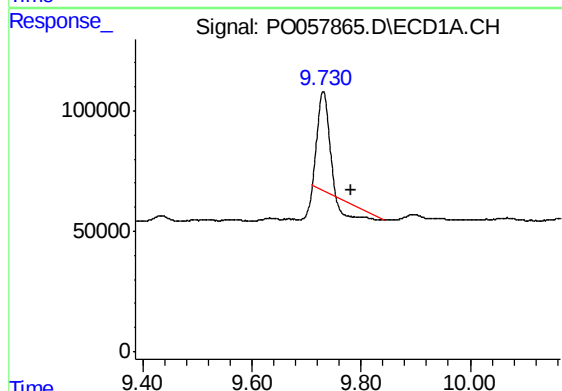
R.T.: 4.205 min  
Delta R.T.: -0.025 min  
Response: 986613  
Conc: 25.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



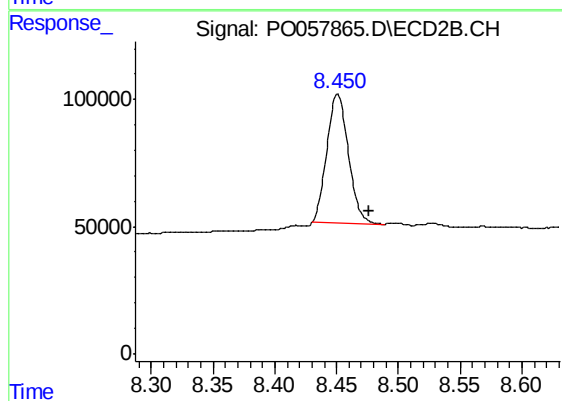
#1 Tetrachloro-m-xylene

R.T.: 3.543 min  
Delta R.T.: -0.012 min  
Response: 825337  
Conc: 23.47 ng/ml



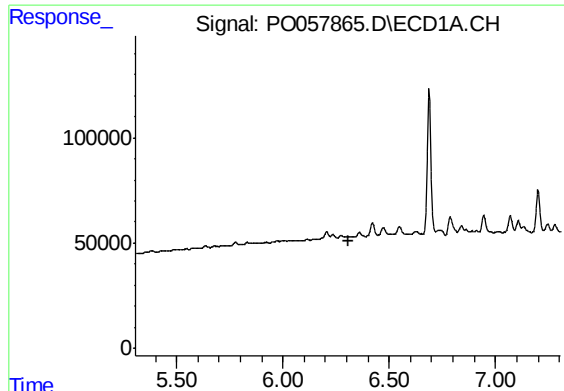
#2 Decachlorobiphenyl

R.T.: 9.731 min  
Delta R.T.: -0.051 min  
Response: 435434  
Conc: 7.74 ng/ml



#2 Decachlorobiphenyl

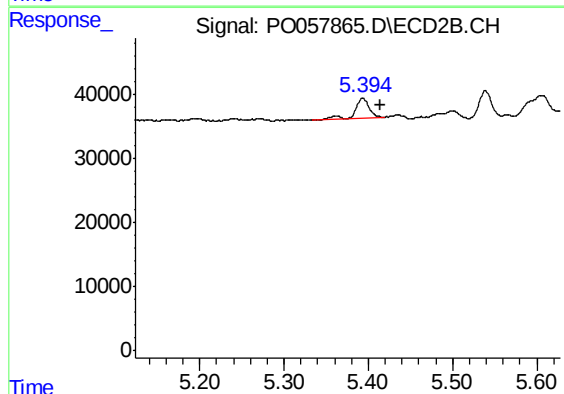
R.T.: 8.451 min  
Delta R.T.: -0.026 min  
Response: 622041  
Conc: 16.63 ng/ml



#20 AR-1242-5

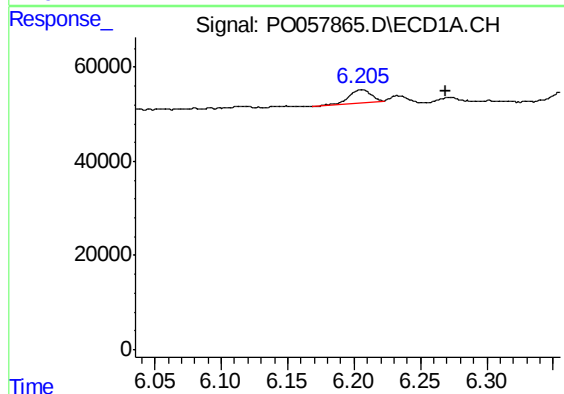
R.T.: 0.000 min  
Exp R.T. : 6.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



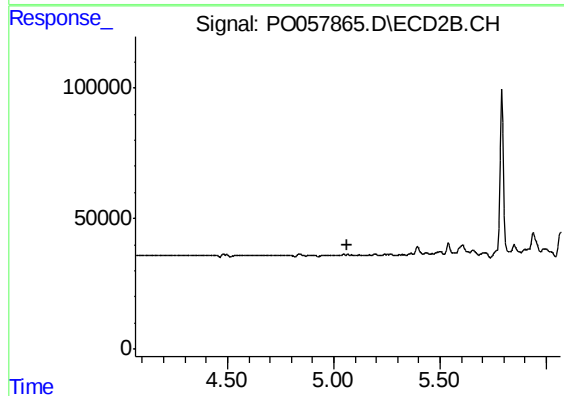
#20 AR-1242-5

R.T.: 5.394 min  
Delta R.T.: -0.021 min  
Response: 34545  
Conc: 34.49 ng/ml



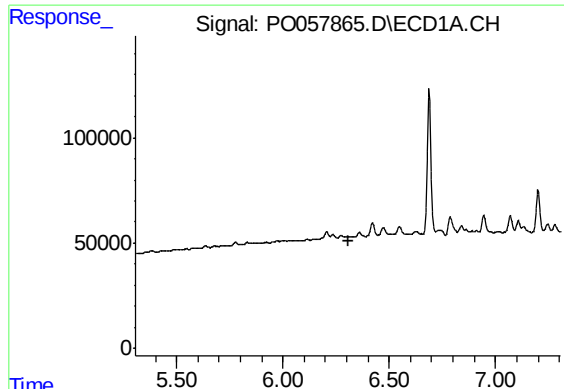
#24 AR-1248-4

R.T.: 6.206 min  
Delta R.T.: -0.063 min  
Response: 32916  
Conc: 14.04 ng/ml



#24 AR-1248-4

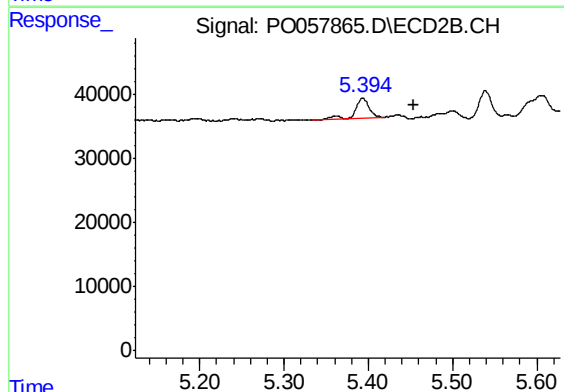
R.T.: 0.000 min  
Exp R.T. : 5.066 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

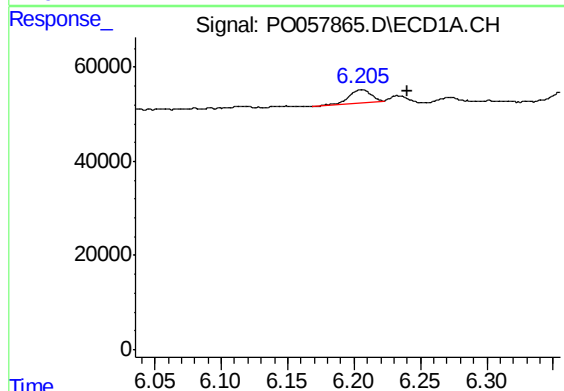
R.T.: 0.000 min  
Exp R.T.: 6.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



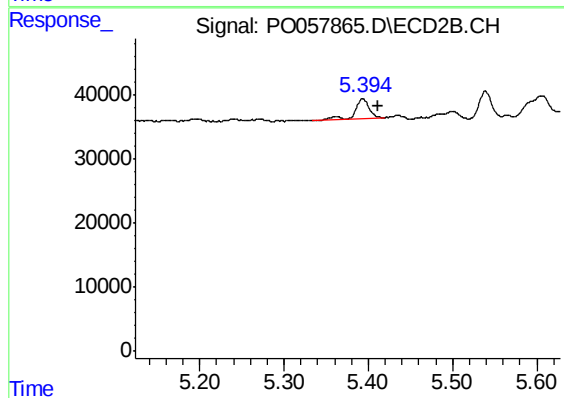
#25 AR-1248-5

R.T.: 5.394 min  
Delta R.T.: -0.060 min  
Response: 34545  
Conc: 22.34 ng/ml



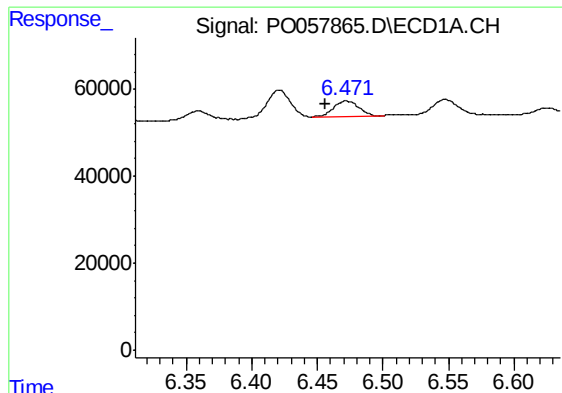
#26 AR-1254-1

R.T.: 6.206 min  
Delta R.T.: -0.034 min  
Response: 32916  
Conc: 16.90 ng/ml



#26 AR-1254-1

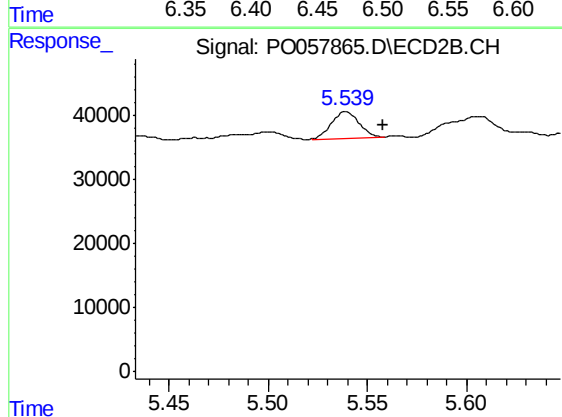
R.T.: 5.394 min  
Delta R.T.: -0.018 min  
Response: 34545  
Conc: 16.24 ng/ml



#27 AR-1254-2

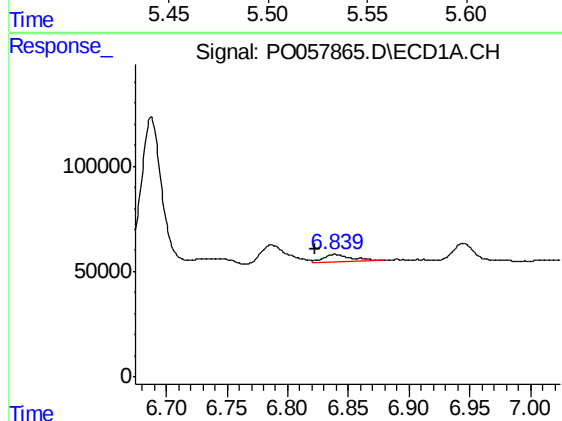
R.T.: 6.472 min  
Delta R.T.: 0.016 min  
Response: 49292  
Conc: 15.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



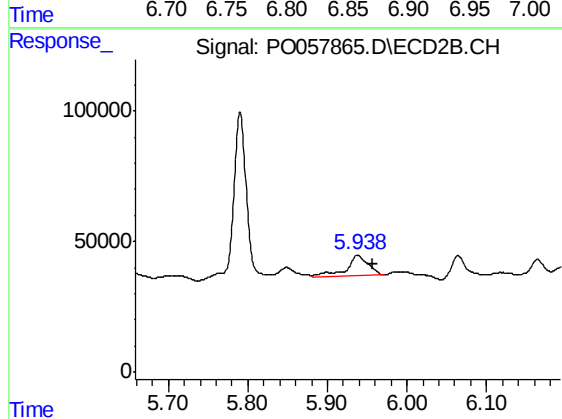
#27 AR-1254-2

R.T.: 5.539 min  
Delta R.T.: -0.019 min  
Response: 39634  
Conc: 21.29 ng/ml



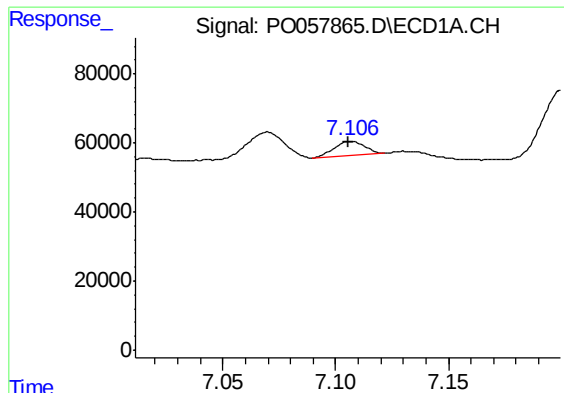
#28 AR-1254-3

R.T.: 6.839 min  
Delta R.T.: 0.017 min  
Response: 57677  
Conc: 17.45 ng/ml



#28 AR-1254-3

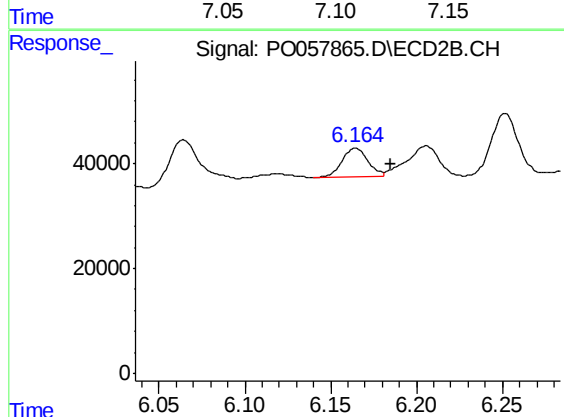
R.T.: 5.938 min  
Delta R.T.: -0.019 min  
Response: 148695  
Conc: 49.38 ng/ml



#29 AR-1254-4

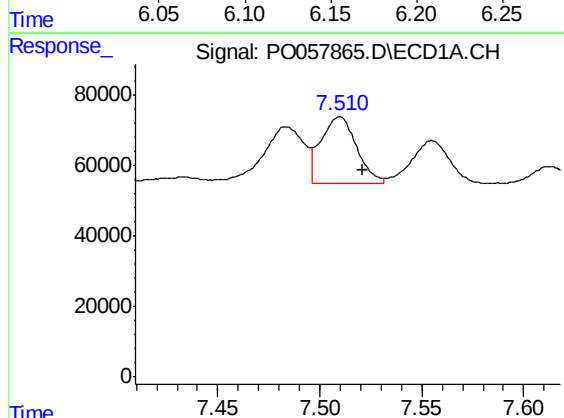
R.T.: 7.107 min  
Delta R.T.: 0.001 min  
Response: 38038  
Conc: 14.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



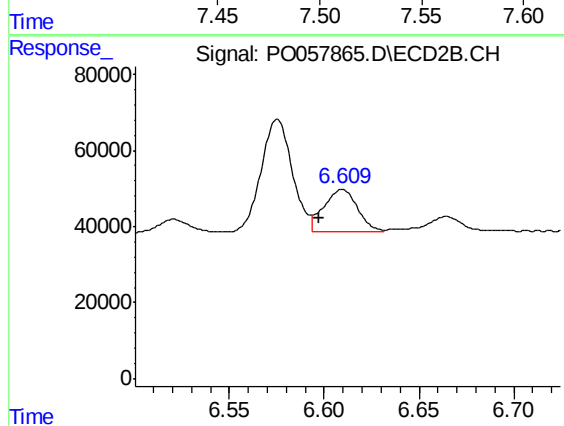
#29 AR-1254-4

R.T.: 6.164 min  
Delta R.T.: -0.020 min  
Response: 58425  
Conc: 32.46 ng/ml



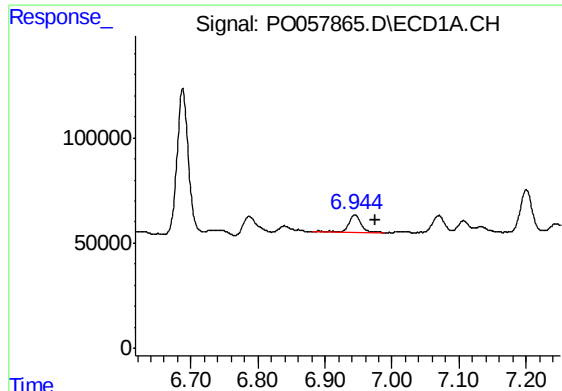
#30 AR-1254-5

R.T.: 7.510 min  
Delta R.T.: -0.011 min  
Response: 230385  
Conc: 82.40 ng/ml



#30 AR-1254-5

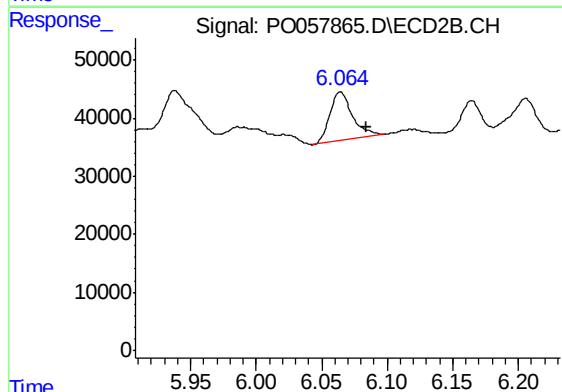
R.T.: 6.610 min  
Delta R.T.: 0.013 min  
Response: 137706  
Conc: 50.83 ng/ml



#31 AR-1260-1

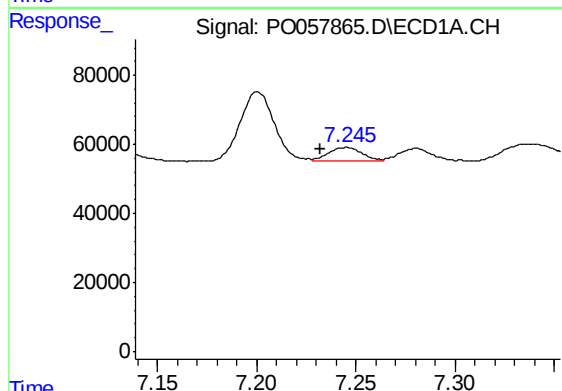
R.T.: 6.944 min  
Delta R.T.: -0.031 min  
Response: 113844  
Conc: 41.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



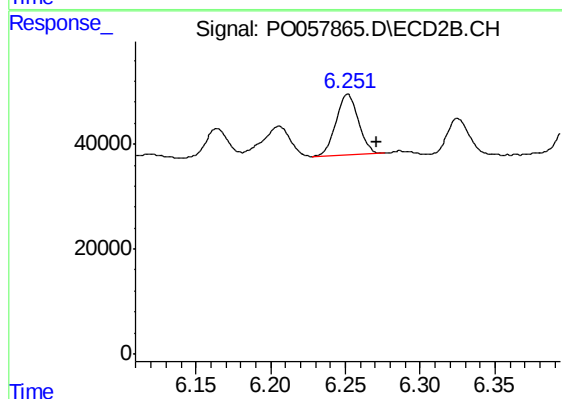
#31 AR-1260-1

R.T.: 6.064 min  
Delta R.T.: -0.020 min  
Response: 101198  
Conc: 47.28 ng/ml



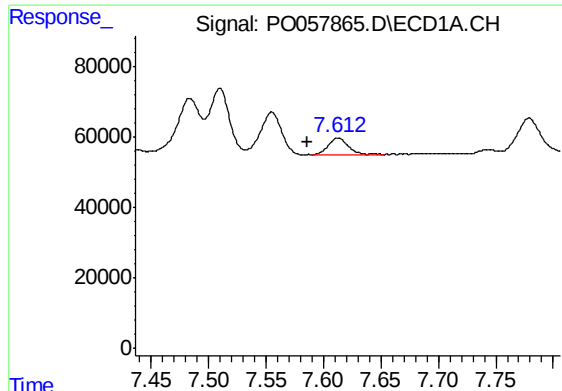
#32 AR-1260-2

R.T.: 7.245 min  
Delta R.T.: 0.014 min  
Response: 49182  
Conc: 13.34 ng/ml



#32 AR-1260-2

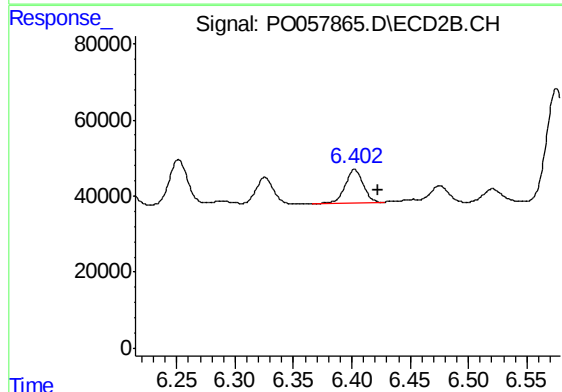
R.T.: 6.252 min  
Delta R.T.: -0.020 min  
Response: 123477  
Conc: 45.01 ng/ml



#33 AR-1260-3

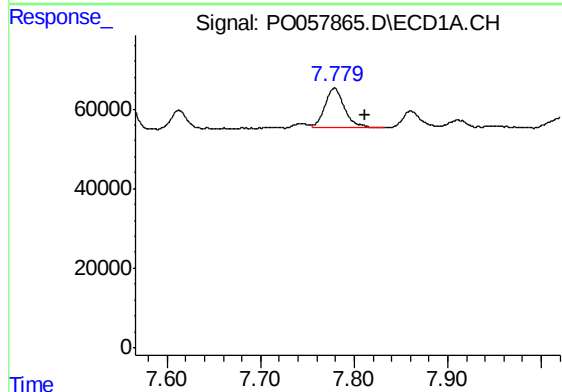
R.T.: 7.612 min  
Delta R.T.: 0.026 min  
Response: 58043  
Conc: 19.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



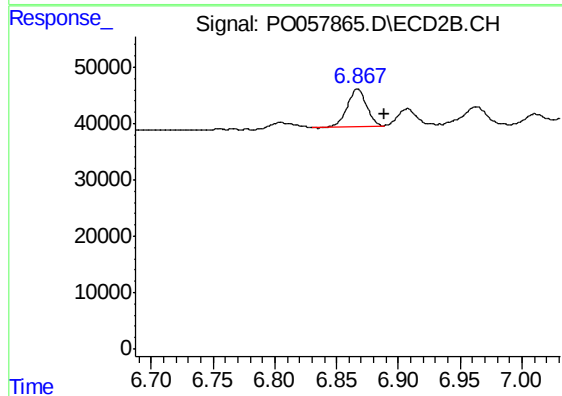
#33 AR-1260-3

R.T.: 6.403 min  
Delta R.T.: -0.020 min  
Response: 94503  
Conc: 38.71 ng/ml



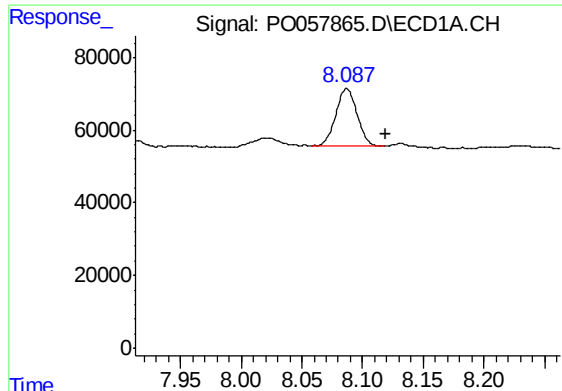
#34 AR-1260-4

R.T.: 7.779 min  
Delta R.T.: -0.033 min  
Response: 148028  
Conc: 48.81 ng/ml



#34 AR-1260-4

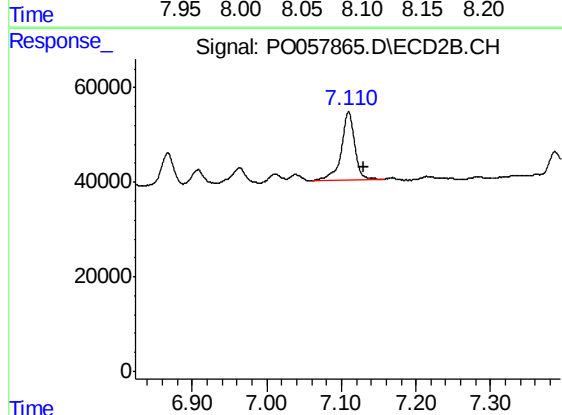
R.T.: 6.867 min  
Delta R.T.: -0.022 min  
Response: 71032  
Conc: 34.12 ng/ml



#35 AR-1260-5

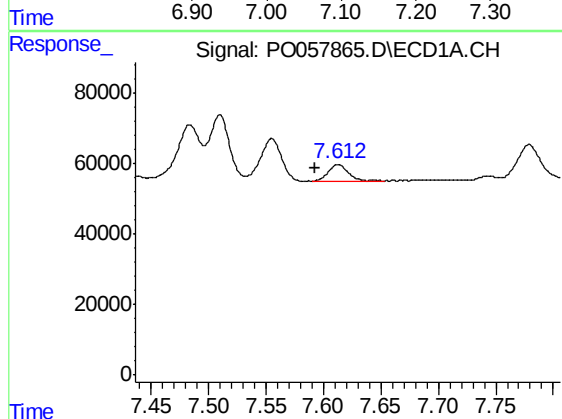
R.T.: 8.087 min  
Delta R.T.: -0.032 min  
Response: 191672  
Conc: 30.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



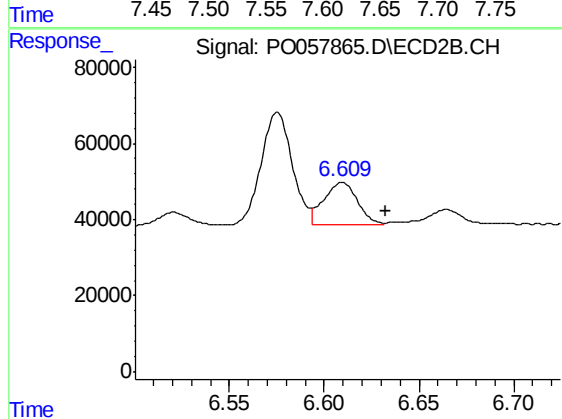
#35 AR-1260-5

R.T.: 7.110 min  
Delta R.T.: -0.021 min  
Response: 186025  
Conc: 36.68 ng/ml



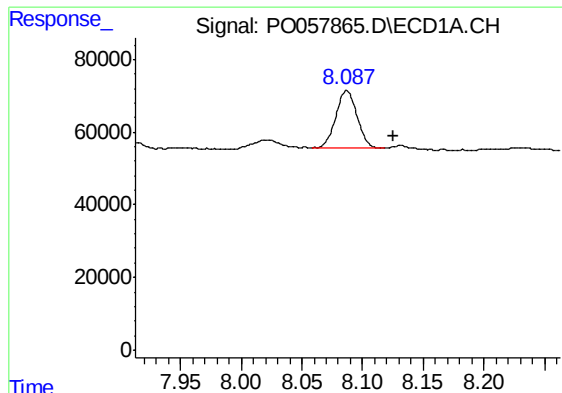
#36 AR-1262-1

R.T.: 7.612 min  
Delta R.T.: 0.019 min  
Response: 58043  
Conc: 12.77 ng/ml



#36 AR-1262-1

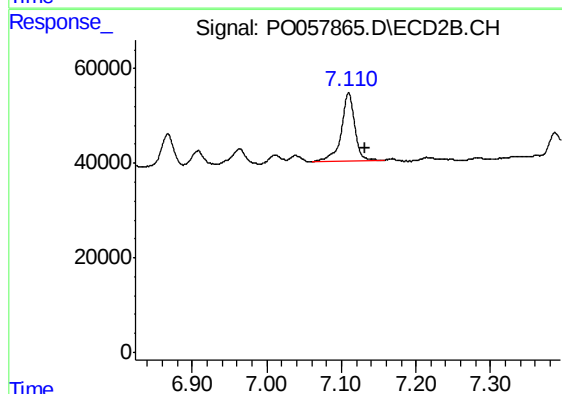
R.T.: 6.610 min  
Delta R.T.: -0.023 min  
Response: 137706  
Conc: 36.79 ng/ml



#37 AR-1262-2

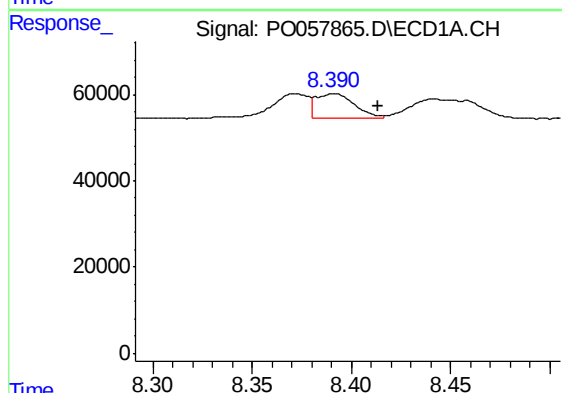
R.T.: 8.087 min  
Delta R.T.: -0.038 min  
Response: 191672  
Conc: 26.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



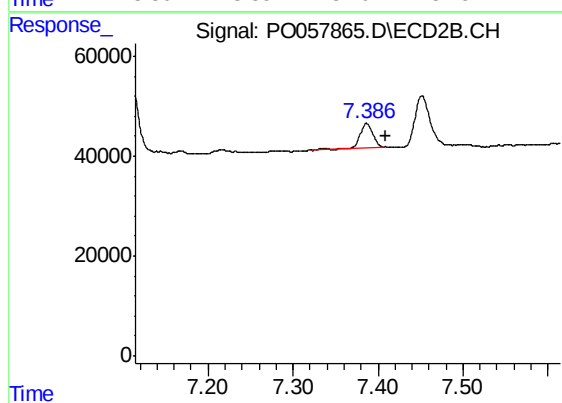
#37 AR-1262-2

R.T.: 7.110 min  
Delta R.T.: -0.022 min  
Response: 186025  
Conc: 31.31 ng/ml



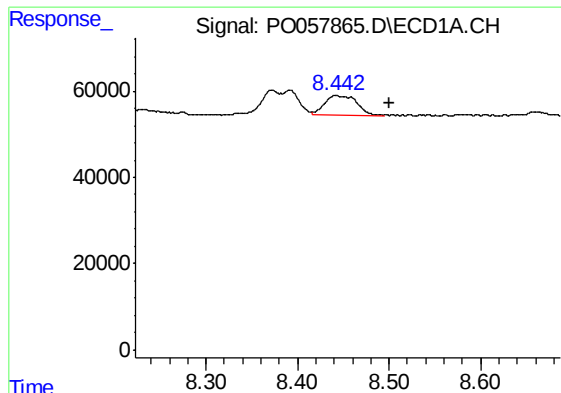
#38 AR-1262-3

R.T.: 8.391 min  
Delta R.T.: -0.022 min  
Response: 76842  
Conc: 15.65 ng/ml



#38 AR-1262-3

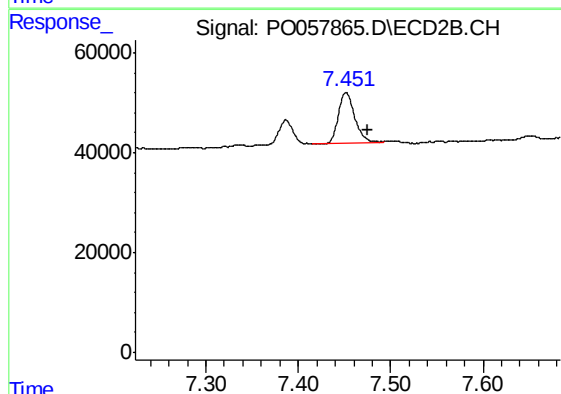
R.T.: 7.386 min  
Delta R.T.: -0.023 min  
Response: 52289  
Conc: 20.44 ng/ml



#39 AR-1262-4

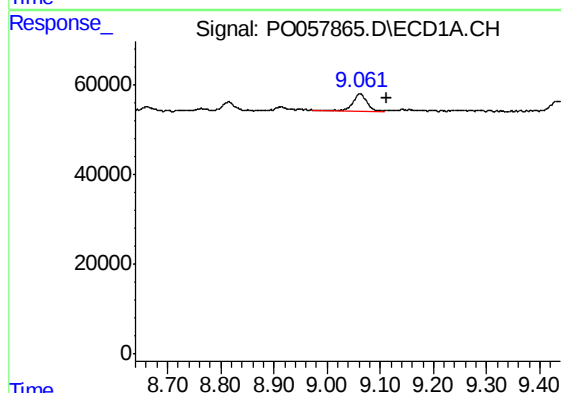
R.T.: 8.442 min  
Delta R.T.: -0.058 min  
Response: 109623  
Conc: 26.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



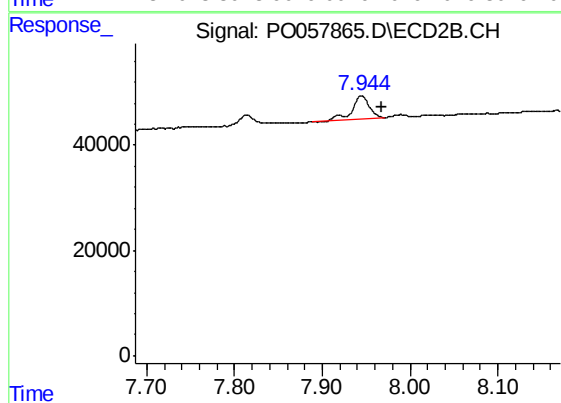
#39 AR-1262-4

R.T.: 7.452 min  
Delta R.T.: -0.024 min  
Response: 121531  
Conc: 27.57 ng/ml



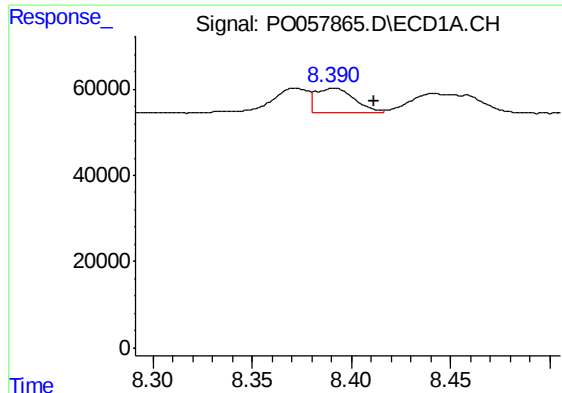
#40 AR-1262-5

R.T.: 9.062 min  
Delta R.T.: -0.050 min  
Response: 68918  
Conc: 27.33 ng/ml



#40 AR-1262-5

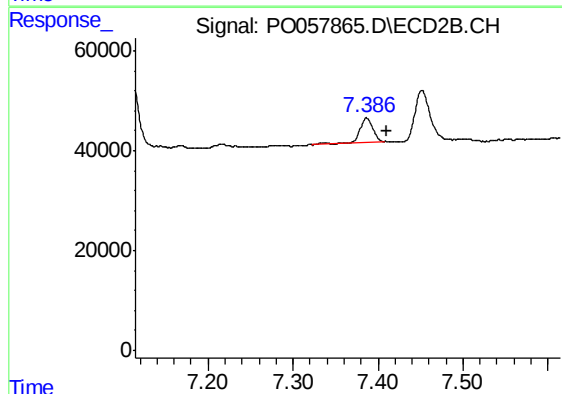
R.T.: 7.945 min  
Delta R.T.: -0.023 min  
Response: 59846  
Conc: 32.77 ng/ml



#41 AR-1268-1

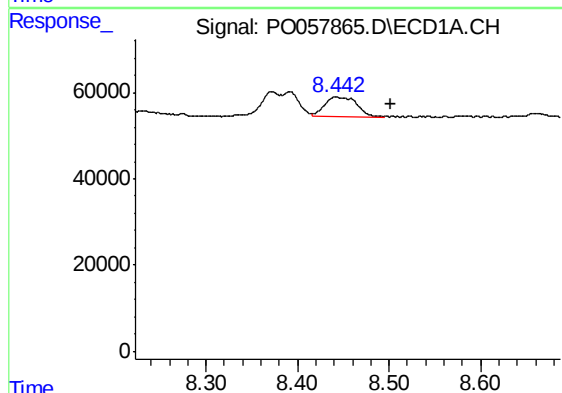
R.T.: 8.391 min  
Delta R.T.: -0.021 min  
Response: 76842  
Conc: 9.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



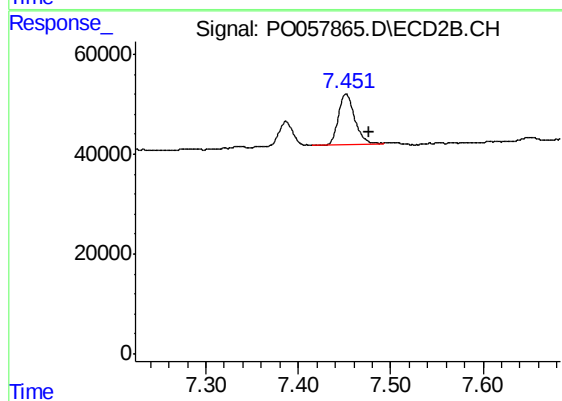
#41 AR-1268-1

R.T.: 7.386 min  
Delta R.T.: -0.024 min  
Response: 52289  
Conc: 7.64 ng/ml



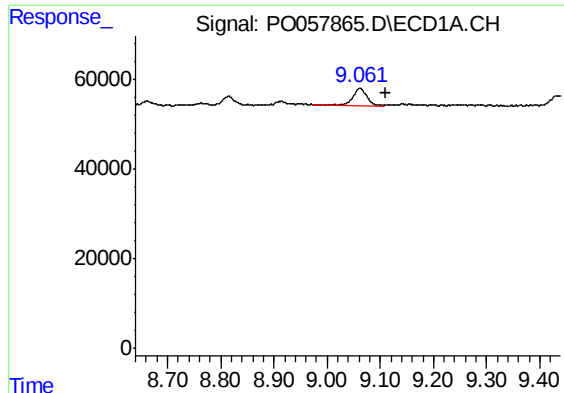
#42 AR-1268-2

R.T.: 8.442 min  
Delta R.T.: -0.060 min  
Response: 109623  
Conc: 13.73 ng/ml



#42 AR-1268-2

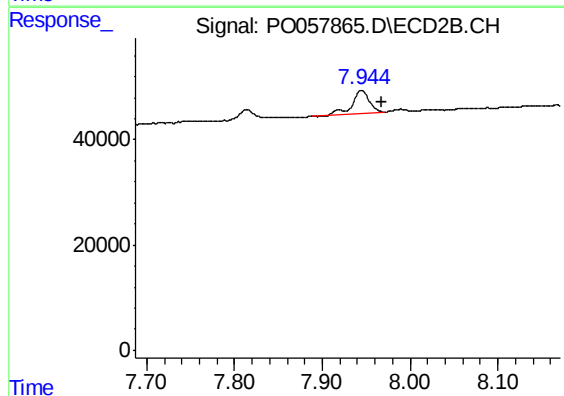
R.T.: 7.452 min  
Delta R.T.: -0.025 min  
Response: 121531  
Conc: 19.15 ng/ml



#44 AR-1268-4

R.T.: 9.062 min  
Delta R.T.: -0.049 min  
Response: 68918  
Conc: 26.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-02-B



#44 AR-1268-4

R.T.: 7.945 min  
Delta R.T.: -0.024 min  
Response: 59846  
Conc: 29.87 ng/ml