

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
 Data File : P0069650.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jul 2020 2:11  
 Operator : DD\AJ  
 Sample : L3294-18  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S4-04-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 05:58:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 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... | 4.391  | 3.564 | 806503  | 851517  | 21.601  | 21.397    |
| 2)                          | SA Decachlor... | 10.048 | 8.769 | 652445  | 639702  | 10.844  | 11.272    |
|                             |                 |        |       |         |         |         |           |
| Target Compounds            |                 |        |       |         |         |         |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.653 | 0       | 56770   | N.D.    | 44.791 #  |
| 24)                         | L5 AR-1248-4    | 6.615f | 0.000 | 80256   | 0       | 39.553  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.595  | 5.653 | 42644   | 56770   | 21.423  | 21.809    |
| 27)                         | L6 AR-1254-2    | 6.823  | 5.815 | 175246  | 131761  | 54.590  | 57.075    |
| 28)                         | L6 AR-1254-3    | 7.199  | 6.225 | 420430  | 226116  | 119.709 | 60.209 #  |
| 29)                         | L6 AR-1254-4    | 7.494  | 6.466 | 335251  | 258049  | 112.017 | 102.112   |
| 30)                         | L6 AR-1254-5    | 7.916  | 6.891 | 843600  | 1285941 | 280.378 | 358.305 # |
| 31)                         | L7 AR-1260-1    | 7.363  | 6.362 | 438164  | 278022  | 166.640 | 105.408 # |
| 32)                         | L7 AR-1260-2    | 7.632  | 6.563 | 1036674 | 665017  | 292.234 | 203.173 # |
| 33)                         | L7 AR-1260-3    | 7.988  | 6.710 | 279140  | 255404  | 96.555  | 83.886    |
| 34)                         | L7 AR-1260-4    | 8.212  | 7.188 | 312557  | 185026  | 105.525 | 68.356 #  |
| 35)                         | L7 AR-1260-5    | 8.531  | 7.440 | 309597  | 347520  | 45.755  | 54.227    |
| 36)                         | L8 AR-1262-1    | 7.988  | 6.891 | 279140  | 1285941 | 70.145  | 665.946 # |
| 37)                         | L8 AR-1262-2    | 8.531  | 7.440 | 309597  | 347520  | 42.892  | 53.225    |
| 38)                         | L8 AR-1262-3    | 8.799  | 7.723 | 72862   | 85631   | 15.217  | 31.773 #  |
| 39)                         | L8 AR-1262-4    | 8.863f | 7.782 | 124824  | 332181  | 64.395  | 66.714    |
| 40)                         | L8 AR-1262-5    | 9.443  | 8.282 | 71341   | 85030   | 27.353  | 34.219 #  |
| 41)                         | L9 AR-1268-1    | 8.799  | 7.723 | 72862   | 85631   | 7.949   | 10.939 #  |
| 42)                         | L9 AR-1268-2    | 8.863f | 7.782 | 124824  | 332181  | 15.060  | 46.504 #  |
| 44)                         | L9 AR-1268-4    | 9.443  | 8.282 | 71341   | 85030   | 23.538  | 29.402    |
| -----                       |                 |        |       |         |         |         |           |

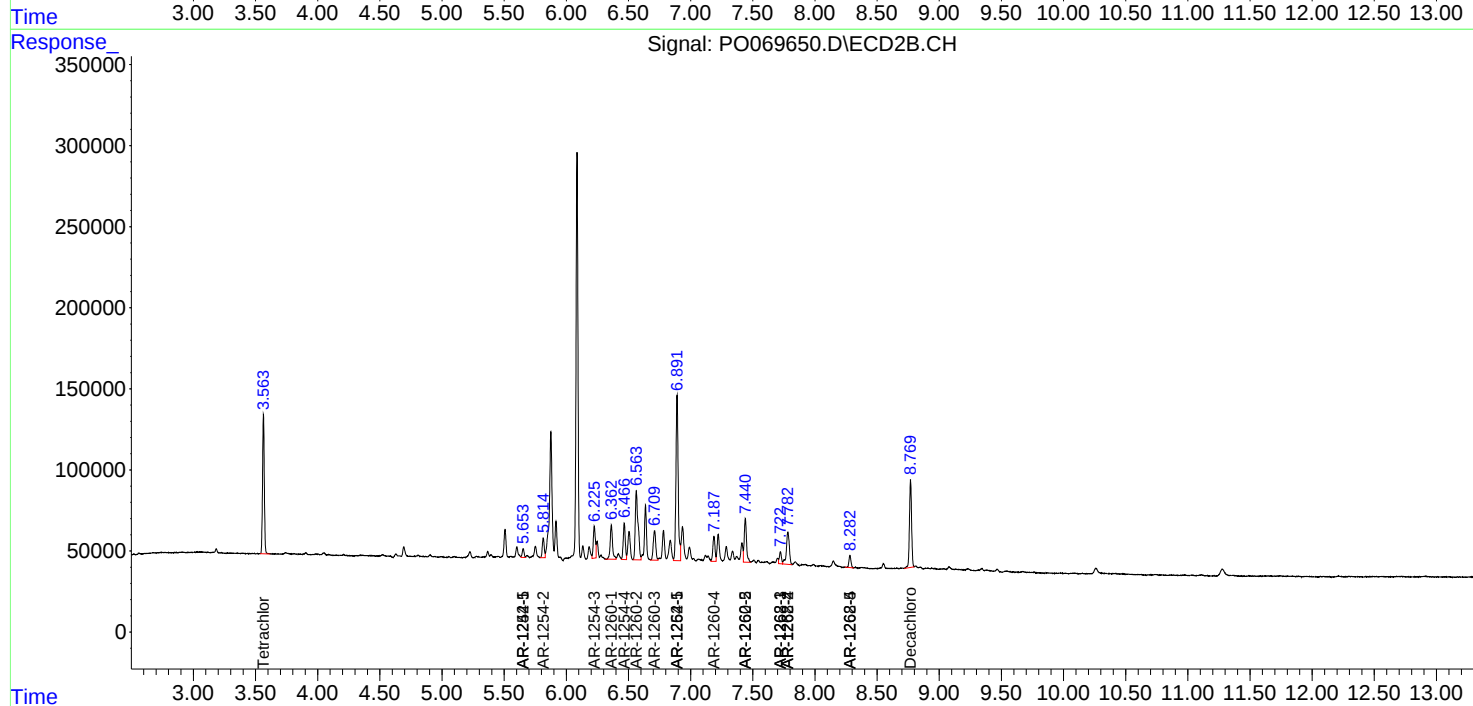
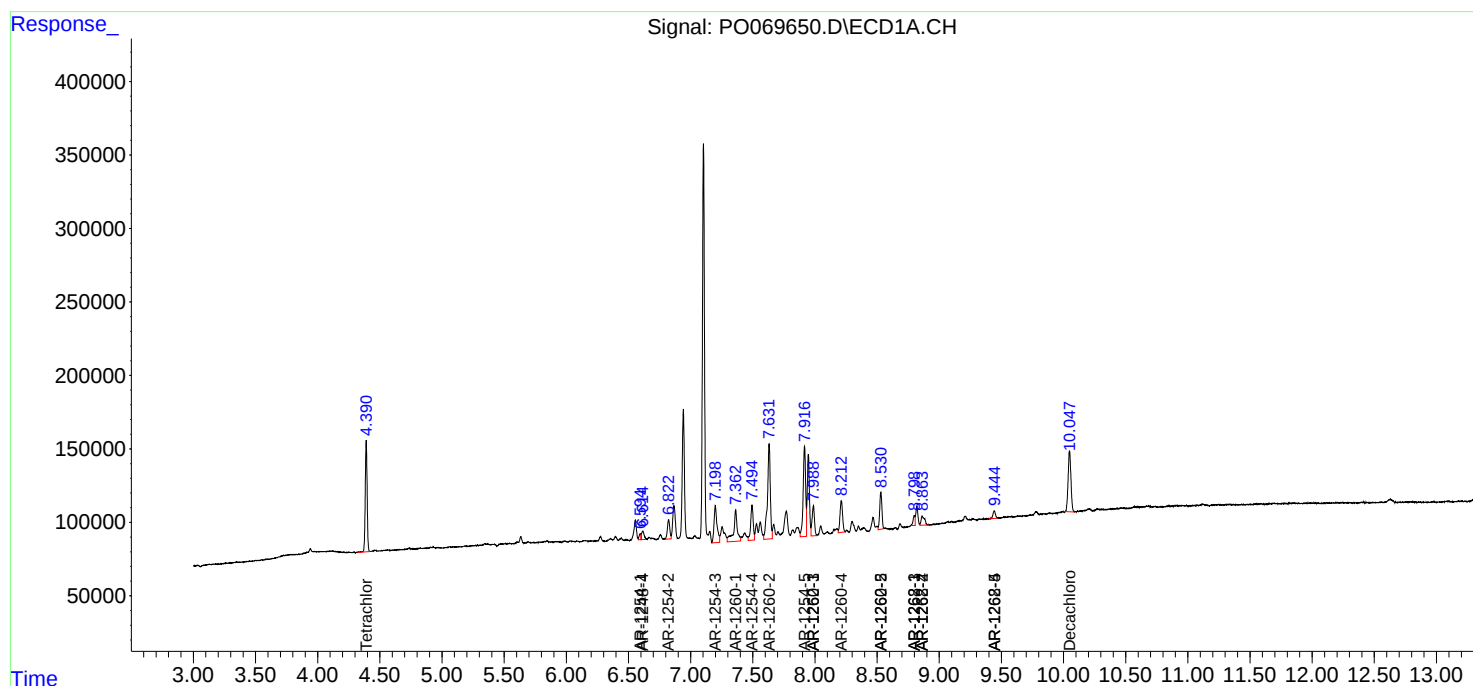
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

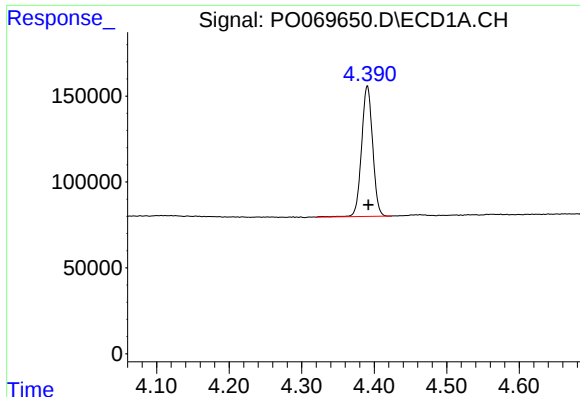
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
Data File : P0069650.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jul 2020 2:11  
Operator : DD\AJ  
Sample : L3294-18  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S4-04-S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 05:58:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 16:12:41 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

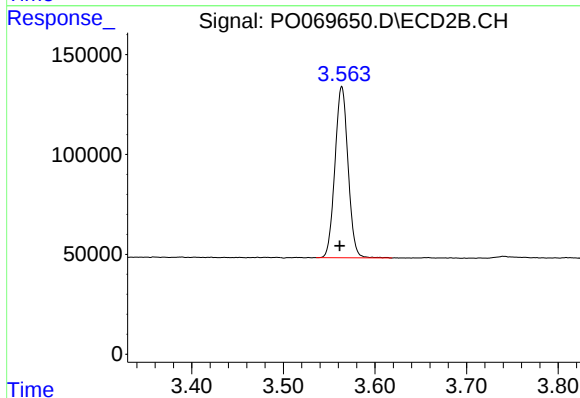




#1 Tetrachloro-m-xylene

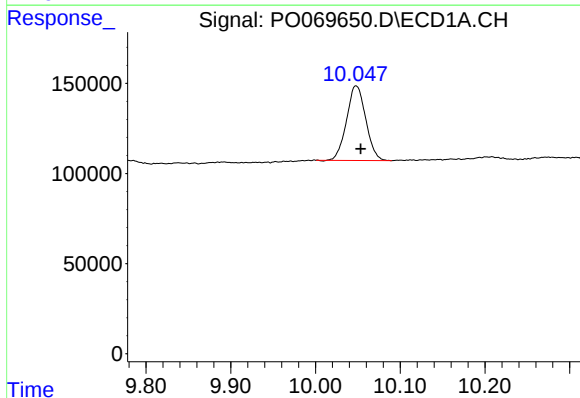
R.T.: 4.391 min  
Delta R.T.: -0.001 min  
Response: 806503  
Conc: 21.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



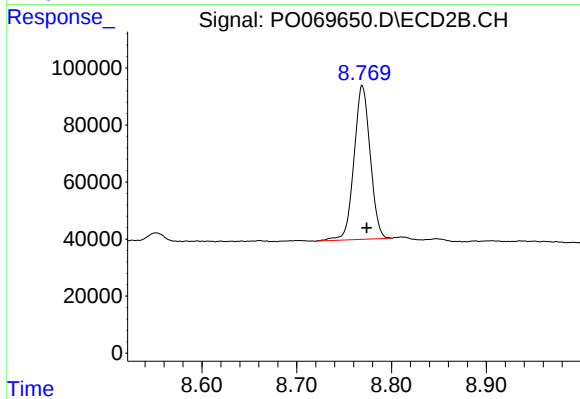
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: 0.002 min  
Response: 851517  
Conc: 21.40 ng/ml



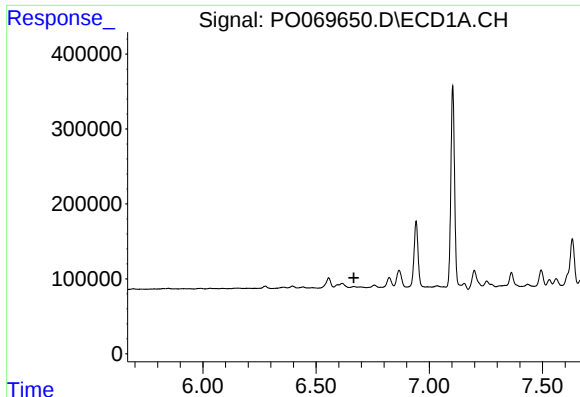
#2 Decachlorobiphenyl

R.T.: 10.048 min  
Delta R.T.: -0.005 min  
Response: 652445  
Conc: 10.84 ng/ml



#2 Decachlorobiphenyl

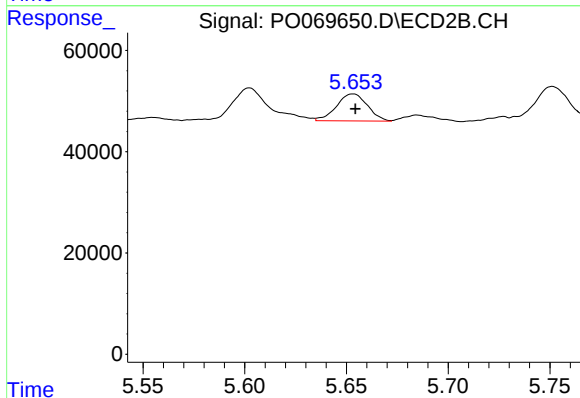
R.T.: 8.769 min  
Delta R.T.: -0.005 min  
Response: 639702  
Conc: 11.27 ng/ml



#20 AR-1242-5

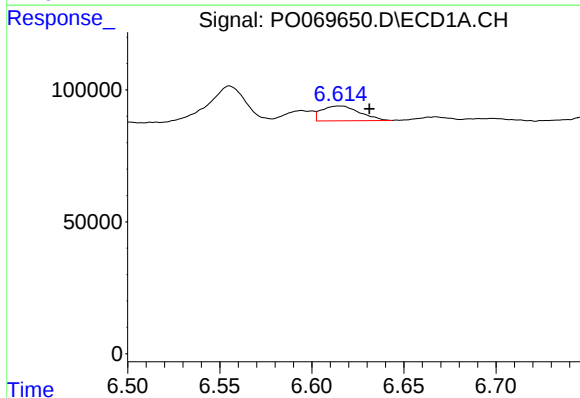
R.T.: 0.000 min  
Exp R.T.: 6.667 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



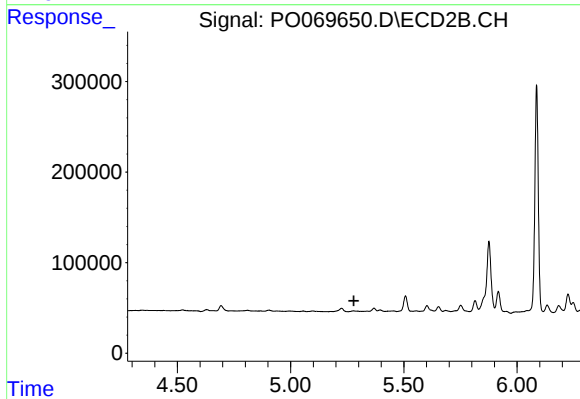
#20 AR-1242-5

R.T.: 5.653 min  
Delta R.T.: -0.001 min  
Response: 56770  
Conc: 44.79 ng/ml



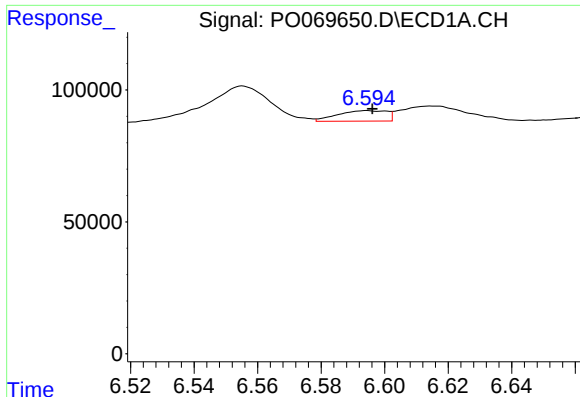
#24 AR-1248-4

R.T.: 6.615 min  
Delta R.T.: -0.016 min  
Response: 80256  
Conc: 39.55 ng/ml



#24 AR-1248-4

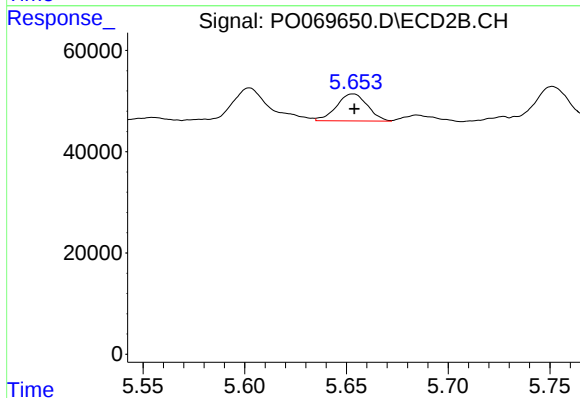
R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

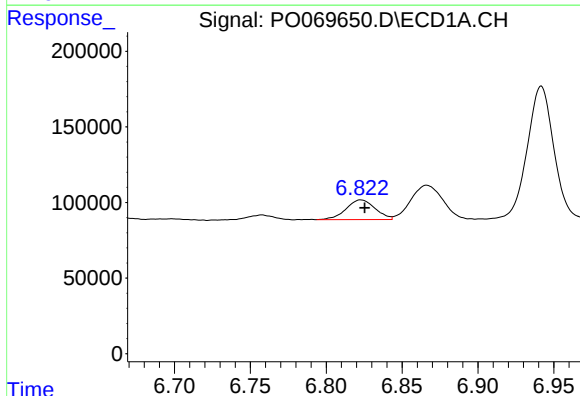
R.T.: 6.595 min  
Delta R.T.: -0.002 min  
Response: 42644  
Conc: 21.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



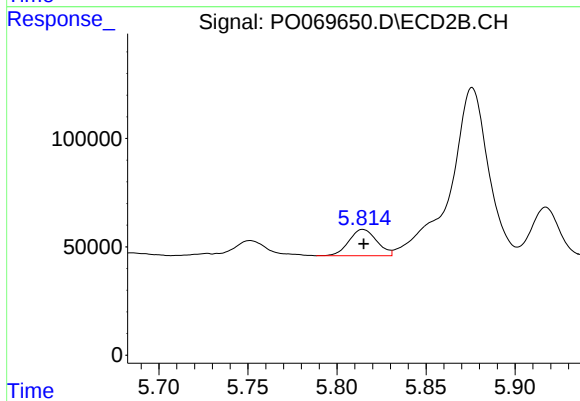
#26 AR-1254-1

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 56770  
Conc: 21.81 ng/ml



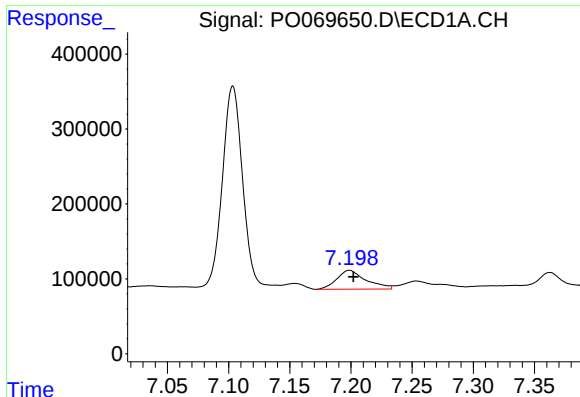
#27 AR-1254-2

R.T.: 6.823 min  
Delta R.T.: -0.003 min  
Response: 175246  
Conc: 54.59 ng/ml



#27 AR-1254-2

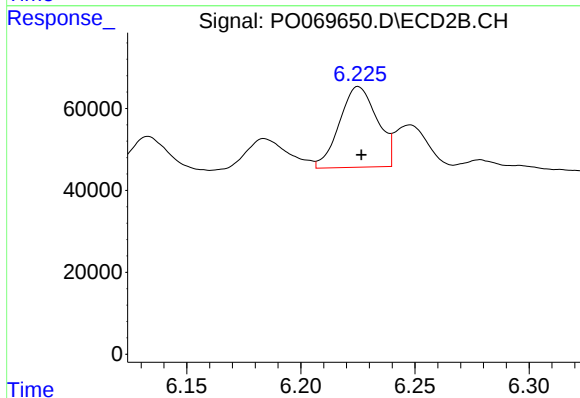
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 131761  
Conc: 57.07 ng/ml



#28 AR-1254-3

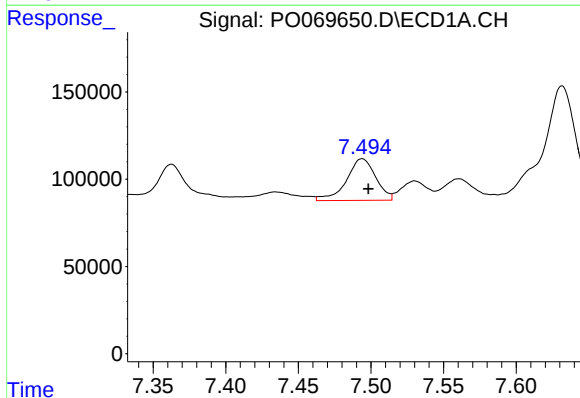
R.T.: 7.199 min  
Delta R.T.: -0.003 min  
Response: 420430  
Conc: 119.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



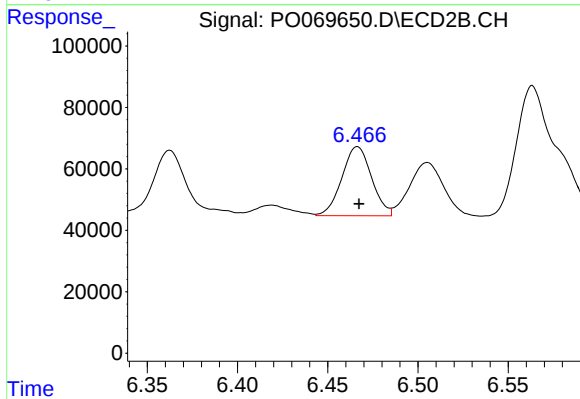
#28 AR-1254-3

R.T.: 6.225 min  
Delta R.T.: -0.001 min  
Response: 226116  
Conc: 60.21 ng/ml



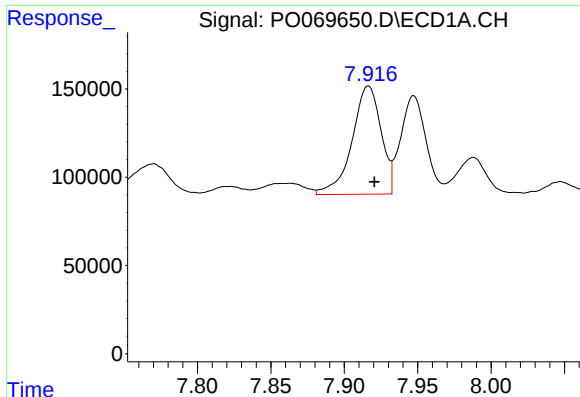
#29 AR-1254-4

R.T.: 7.494 min  
Delta R.T.: -0.004 min  
Response: 335251  
Conc: 112.02 ng/ml



#29 AR-1254-4

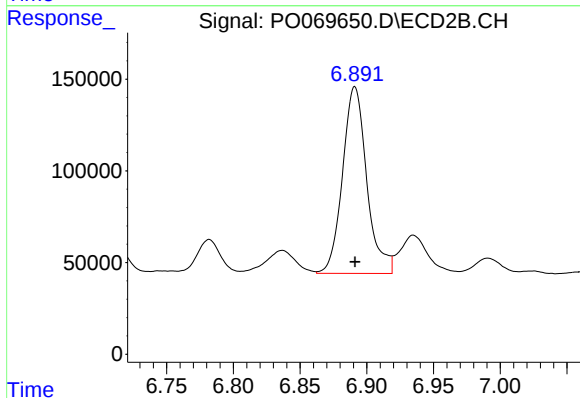
R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 258049  
Conc: 102.11 ng/ml



#30 AR-1254-5

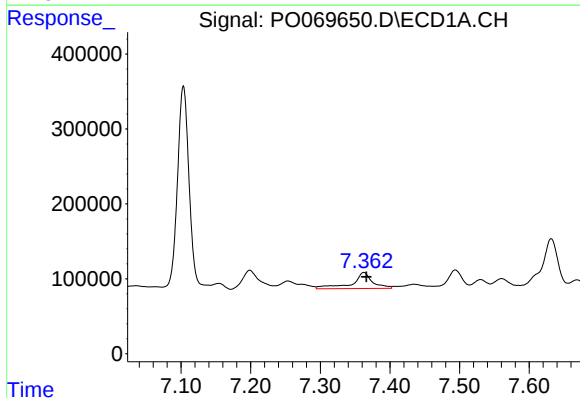
R.T.: 7.916 min  
Delta R.T.: -0.004 min  
Response: 843600  
Conc: 280.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



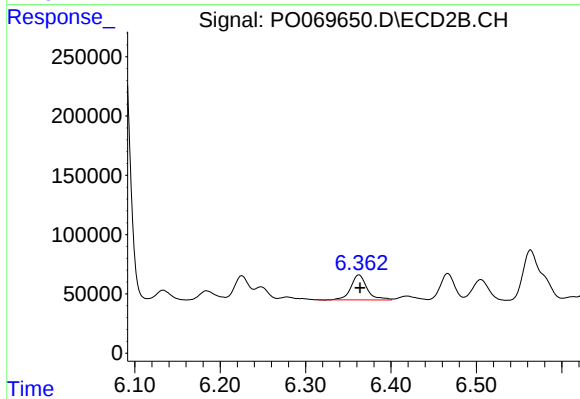
#30 AR-1254-5

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 1285941  
Conc: 358.31 ng/ml



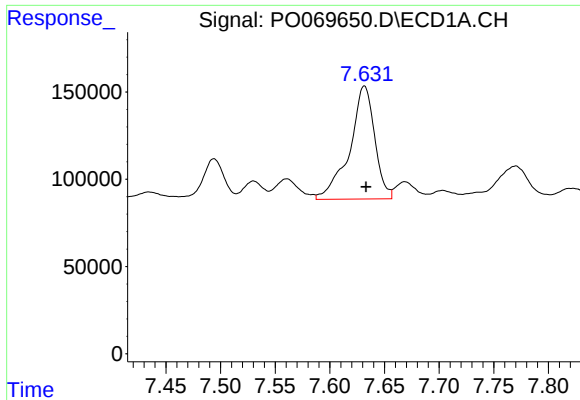
#31 AR-1260-1

R.T.: 7.363 min  
Delta R.T.: -0.004 min  
Response: 438164  
Conc: 166.64 ng/ml



#31 AR-1260-1

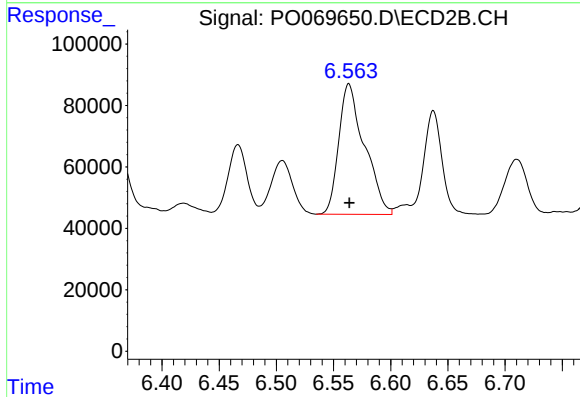
R.T.: 6.362 min  
Delta R.T.: -0.001 min  
Response: 278022  
Conc: 105.41 ng/ml



#32 AR-1260-2

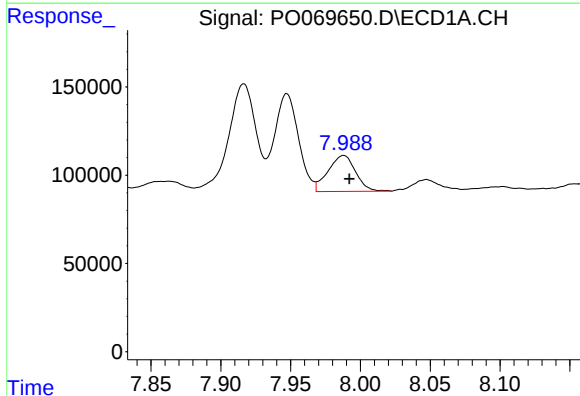
R.T.: 7.632 min  
Delta R.T.: -0.002 min  
Response: 1036674  
Conc: 292.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



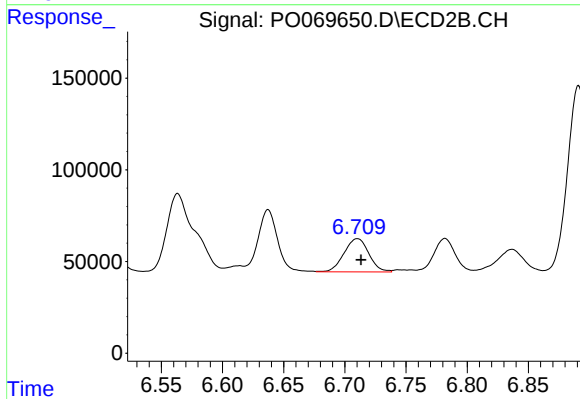
#32 AR-1260-2

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 665017  
Conc: 203.17 ng/ml



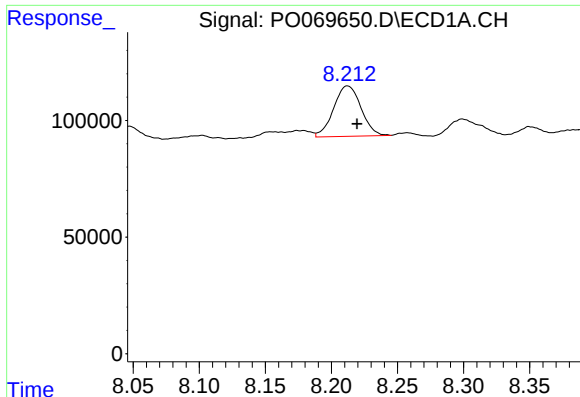
#33 AR-1260-3

R.T.: 7.988 min  
Delta R.T.: -0.004 min  
Response: 279140  
Conc: 96.56 ng/ml



#33 AR-1260-3

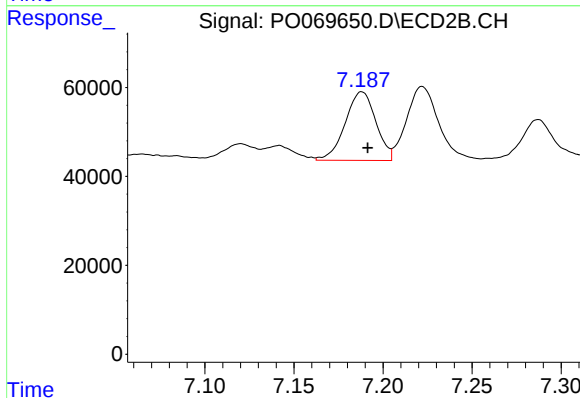
R.T.: 6.710 min  
Delta R.T.: -0.003 min  
Response: 255404  
Conc: 83.89 ng/ml



#34 AR-1260-4

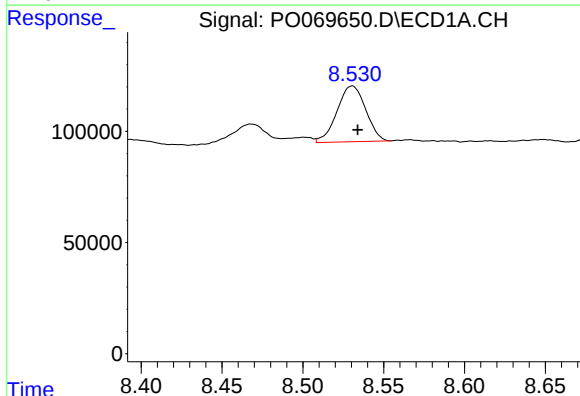
R.T.: 8.212 min  
Delta R.T.: -0.007 min  
Response: 312557  
Conc: 105.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



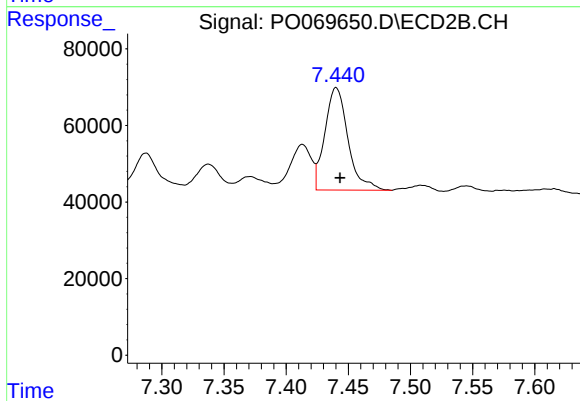
#34 AR-1260-4

R.T.: 7.188 min  
Delta R.T.: -0.003 min  
Response: 185026  
Conc: 68.36 ng/ml



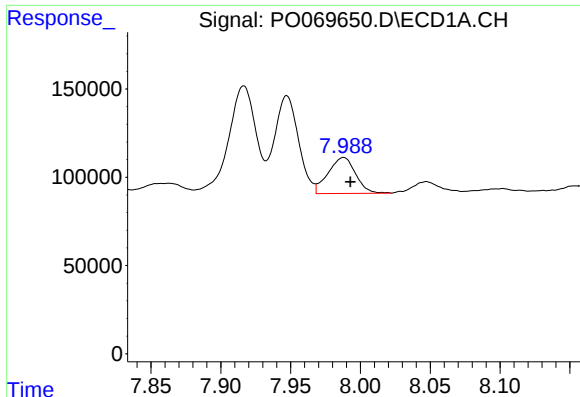
#35 AR-1260-5

R.T.: 8.531 min  
Delta R.T.: -0.003 min  
Response: 309597  
Conc: 45.76 ng/ml



#35 AR-1260-5

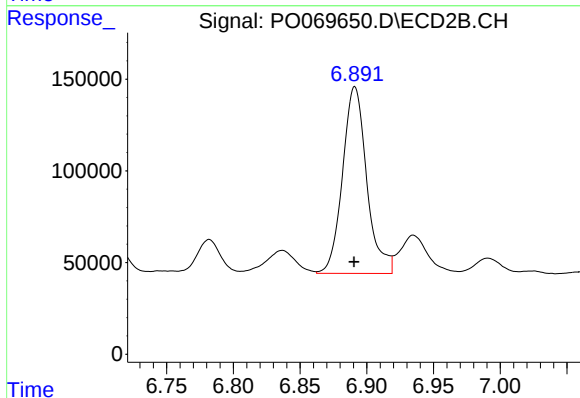
R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 347520  
Conc: 54.23 ng/ml



#36 AR-1262-1

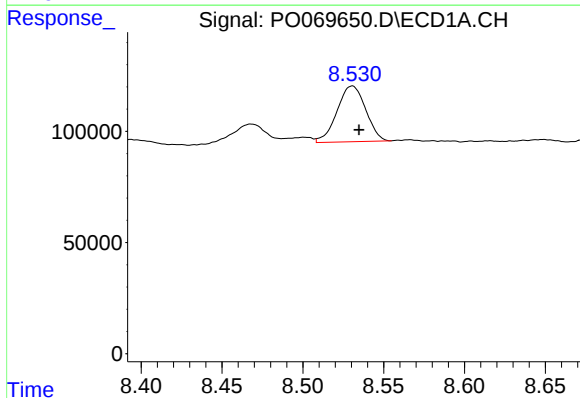
R.T.: 7.988 min  
Delta R.T.: -0.005 min  
Response: 279140  
Conc: 70.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



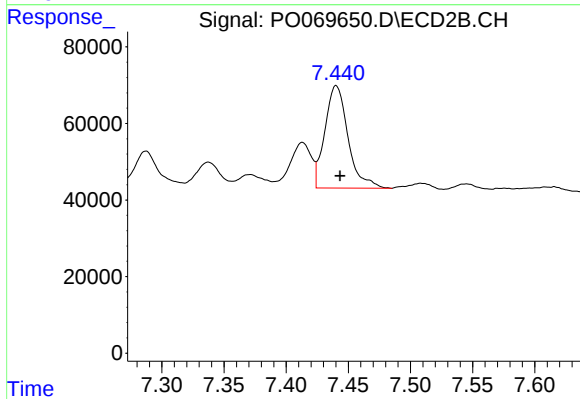
#36 AR-1262-1

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 1285941  
Conc: 665.95 ng/ml



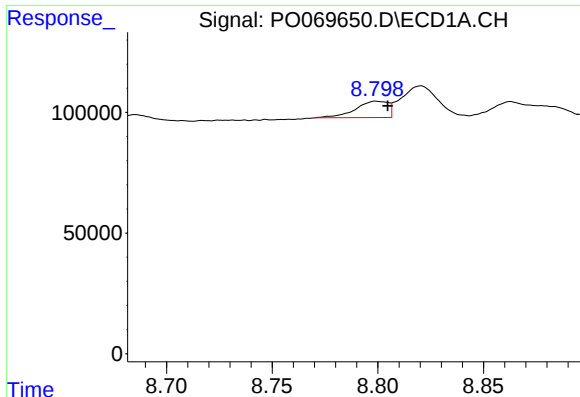
#37 AR-1262-2

R.T.: 8.531 min  
Delta R.T.: -0.004 min  
Response: 309597  
Conc: 42.89 ng/ml



#37 AR-1262-2

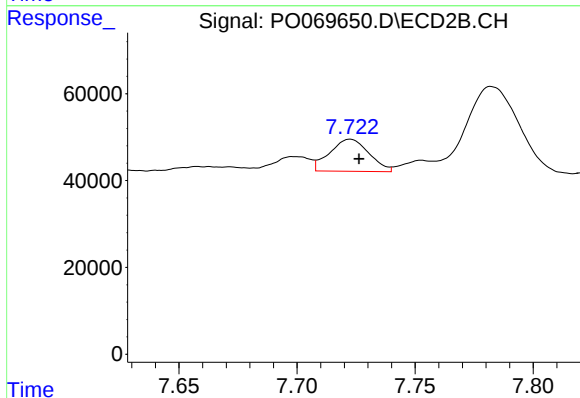
R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 347520  
Conc: 53.23 ng/ml



#38 AR-1262-3

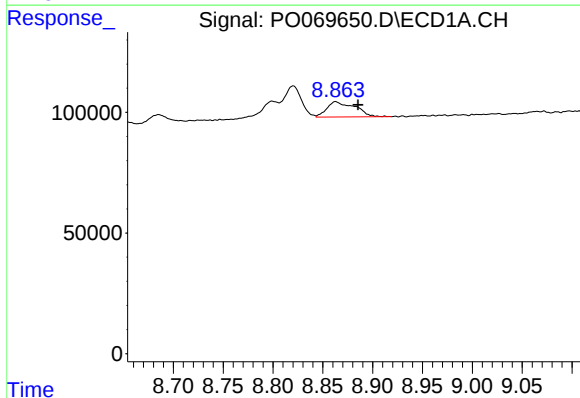
R.T.: 8.799 min  
Delta R.T.: -0.005 min  
Response: 72862  
Conc: 15.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



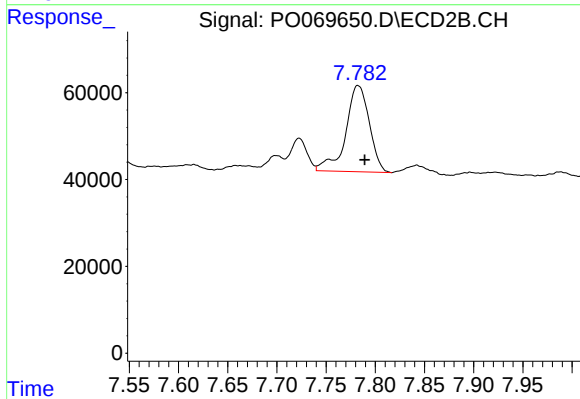
#38 AR-1262-3

R.T.: 7.723 min  
Delta R.T.: -0.004 min  
Response: 85631  
Conc: 31.77 ng/ml



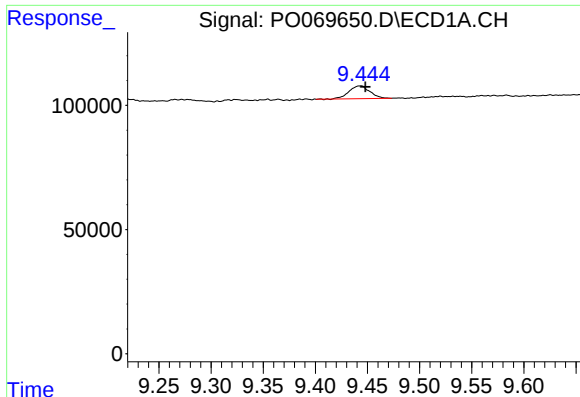
#39 AR-1262-4

R.T.: 8.863 min  
Delta R.T.: -0.022 min  
Response: 124824  
Conc: 64.39 ng/ml



#39 AR-1262-4

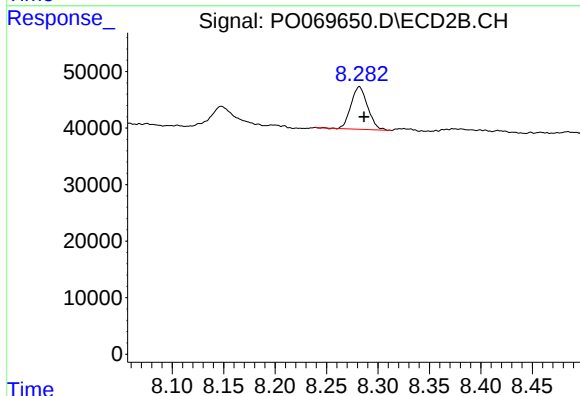
R.T.: 7.782 min  
Delta R.T.: -0.007 min  
Response: 332181  
Conc: 66.71 ng/ml



#40 AR-1262-5

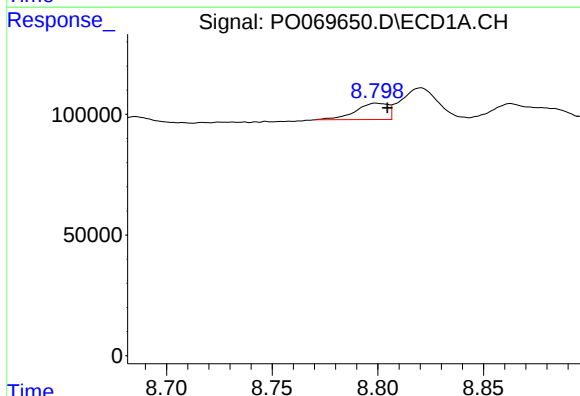
R.T.: 9.443 min  
Delta R.T.: -0.005 min  
Response: 71341  
Conc: 27.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



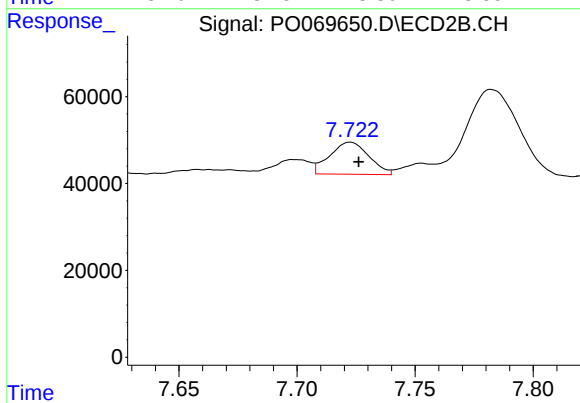
#40 AR-1262-5

R.T.: 8.282 min  
Delta R.T.: -0.004 min  
Response: 85030  
Conc: 34.22 ng/ml



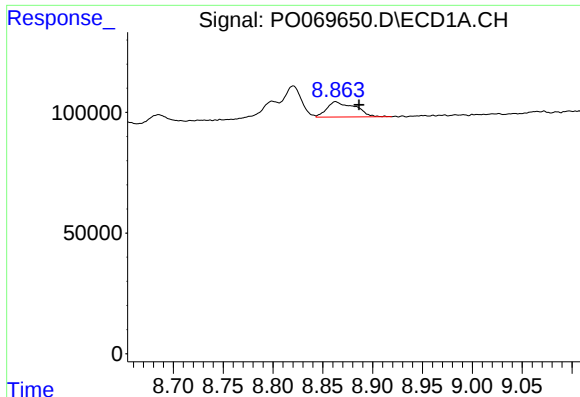
#41 AR-1268-1

R.T.: 8.799 min  
Delta R.T.: -0.005 min  
Response: 72862  
Conc: 7.95 ng/ml



#41 AR-1268-1

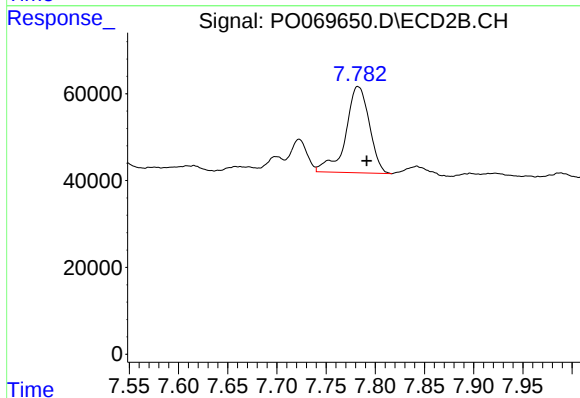
R.T.: 7.723 min  
Delta R.T.: -0.004 min  
Response: 85631  
Conc: 10.94 ng/ml



#42 AR-1268-2

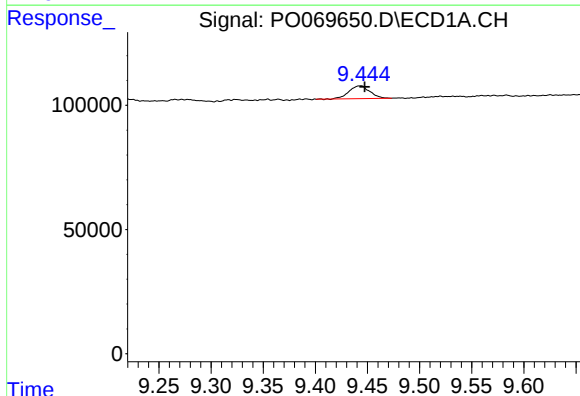
R.T.: 8.863 min  
Delta R.T.: -0.023 min  
Response: 124824  
Conc: 15.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-04-S



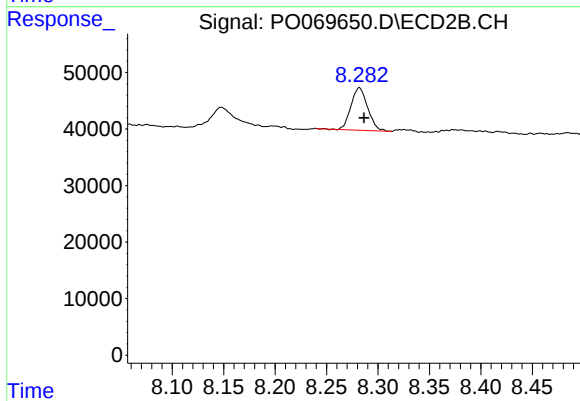
#42 AR-1268-2

R.T.: 7.782 min  
Delta R.T.: -0.009 min  
Response: 332181  
Conc: 46.50 ng/ml



#44 AR-1268-4

R.T.: 9.443 min  
Delta R.T.: -0.004 min  
Response: 71341  
Conc: 23.54 ng/ml



#44 AR-1268-4

R.T.: 8.282 min  
Delta R.T.: -0.004 min  
Response: 85030  
Conc: 29.40 ng/ml