

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
 Data File : P0069645.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jul 2020 00:28  
 Operator : DD\AJ  
 Sample : L3294-14  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S4-01-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 05:55:52 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... | 4.392  | 3.565  | 77144   | 107932  | 2.066   | 2.712 #    |
| 2)                          | SA Decachlor... | 10.053 | 8.772  | 181766  | 285349  | 3.021   | 5.028 #    |
| Target Compounds            |                 |        |        |         |         |         |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.057  | 0       | 257568  | N.D.    | 235.862 #  |
| 7)                          | L1 AR-1016-5    | 6.202  | 5.279  | 111862  | 115181  | 84.898  | 83.734     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.099  | 0       | 92148   | N.D.    | 210.175 #  |
| 15)                         | L3 AR-1232-5    | 5.990  | 5.279  | 275329  | 115181  | 867.581 | 220.172 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.099  | 0       | 92148   | N.D.    | 101.857 #  |
| 20)                         | L4 AR-1242-5    | 6.667  | 5.655  | 308442  | 857308  | 259.821 | 676.402 #  |
| 22)                         | L5 AR-1248-2    | 5.990  | 5.057  | 275329  | 257568  | 216.245 | 189.197    |
| 23)                         | L5 AR-1248-3    | 6.202  | 5.099  | 111862  | 92148   | 70.778  | 72.963     |
| 24)                         | L5 AR-1248-4    | 6.629  | 5.279  | 374323  | 115181  | 184.479 | 70.909 #   |
| 25)                         | L5 AR-1248-5    | 6.667  | 5.673f | 308442  | 599420  | 160.709 | 363.244 #  |
| 26)                         | L6 AR-1254-1    | 6.594  | 5.655  | 685888  | 857308  | 344.567 | 329.342    |
| 27)                         | L6 AR-1254-2    | 6.825  | 5.816  | 2026331 | 1091209 | 631.208 | 472.677 #  |
| 28)                         | L6 AR-1254-3    | 7.201  | 6.228  | 2039167 | 2145932 | 580.614 | 571.409    |
| 29)                         | L6 AR-1254-4    | 7.496  | 6.468  | 2085830 | 1329460 | 696.932 | 526.075    |
| 30)                         | L6 AR-1254-5    | 7.919  | 6.892  | 2297165 | 2794275 | 763.484 | 778.577    |
| 31)                         | L7 AR-1260-1    | 7.365  | 6.364  | 1203641 | 1127215 | 457.761 | 427.368    |
| 32)                         | L7 AR-1260-2    | 7.633  | 6.564  | 1695517 | 1287231 | 477.960 | 393.269    |
| 33)                         | L7 AR-1260-3    | 7.983  | 6.709  | 400050  | 914040  | 138.378 | 300.213 #  |
| 34)                         | L7 AR-1260-4    | 8.212  | 7.190  | 770456  | 181405  | 260.119 | 67.018 #   |
| 35)                         | L7 AR-1260-5    | 8.532  | 7.442  | 928658  | 411481  | 137.246 | 64.207 #   |
| 36)                         | L8 AR-1262-1    | 7.983  | 6.892  | 400050  | 2794275 | 100.529 | 1447.062 # |
| 37)                         | L8 AR-1262-2    | 8.532  | 7.442  | 928658  | 411481  | 128.657 | 63.021 #   |
| 38)                         | L8 AR-1262-3    | 8.822f | 7.724  | 257987  | 45961   | 53.879  | 17.054 #   |
| 39)                         | L8 AR-1262-4    | 8.885  | 7.779  | 316533  | 725219  | 163.295 | 145.651    |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.284  | 0       | 48421   | N.D.    | 19.486 #   |
| 41)                         | L9 AR-1268-1    | 8.822f | 7.724  | 257987  | 45961   | 28.145  | 5.871 #    |
| 42)                         | L9 AR-1268-2    | 8.885  | 7.779  | 316533  | 725219  | 38.189  | 101.529 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.989  | 0       | 260083  | N.D.    | 43.556 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.284  | 0       | 48421   | N.D.    | 16.743 #   |
| 45)                         | L9 AR-1268-5    | 9.778  | 8.553  | 62217   | 104834  | 2.801   | 5.437 #    |
| -----                       |                 |        |        |         |         |         |            |

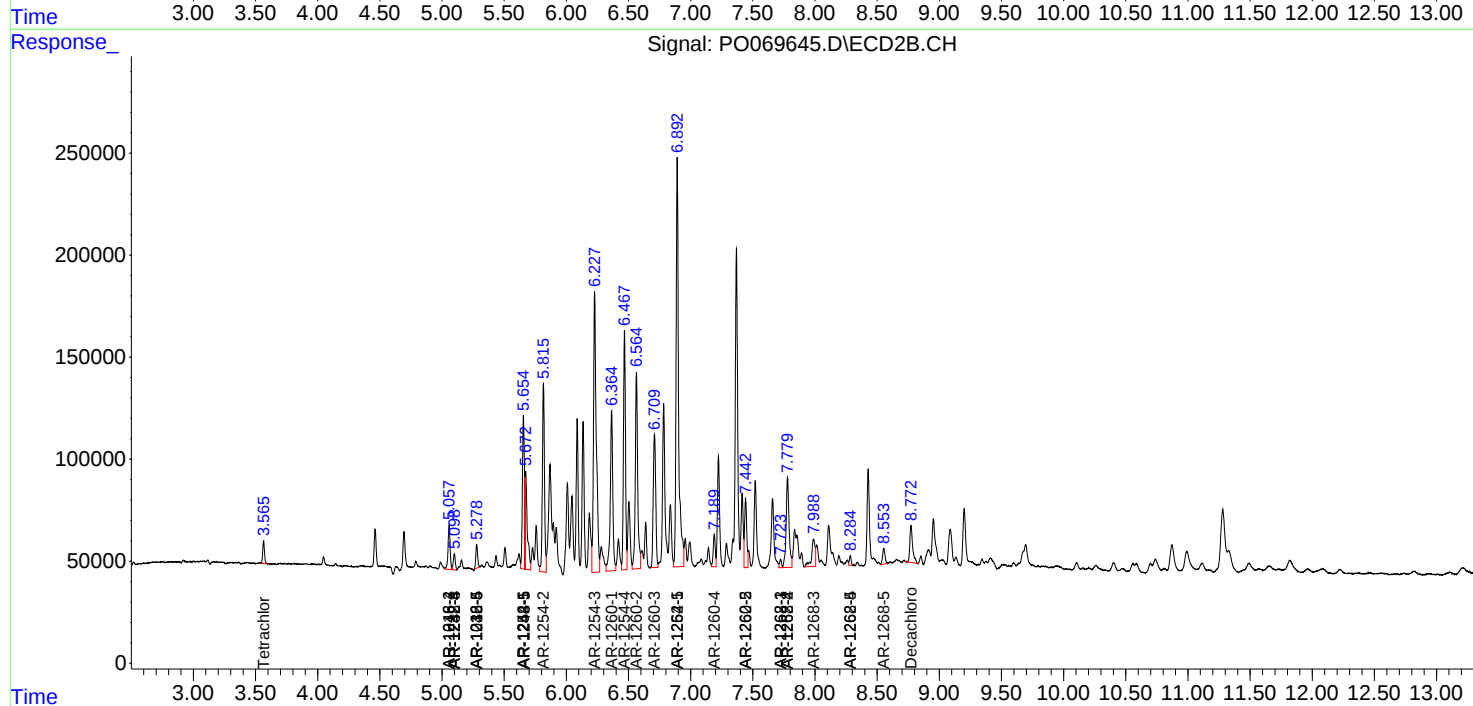
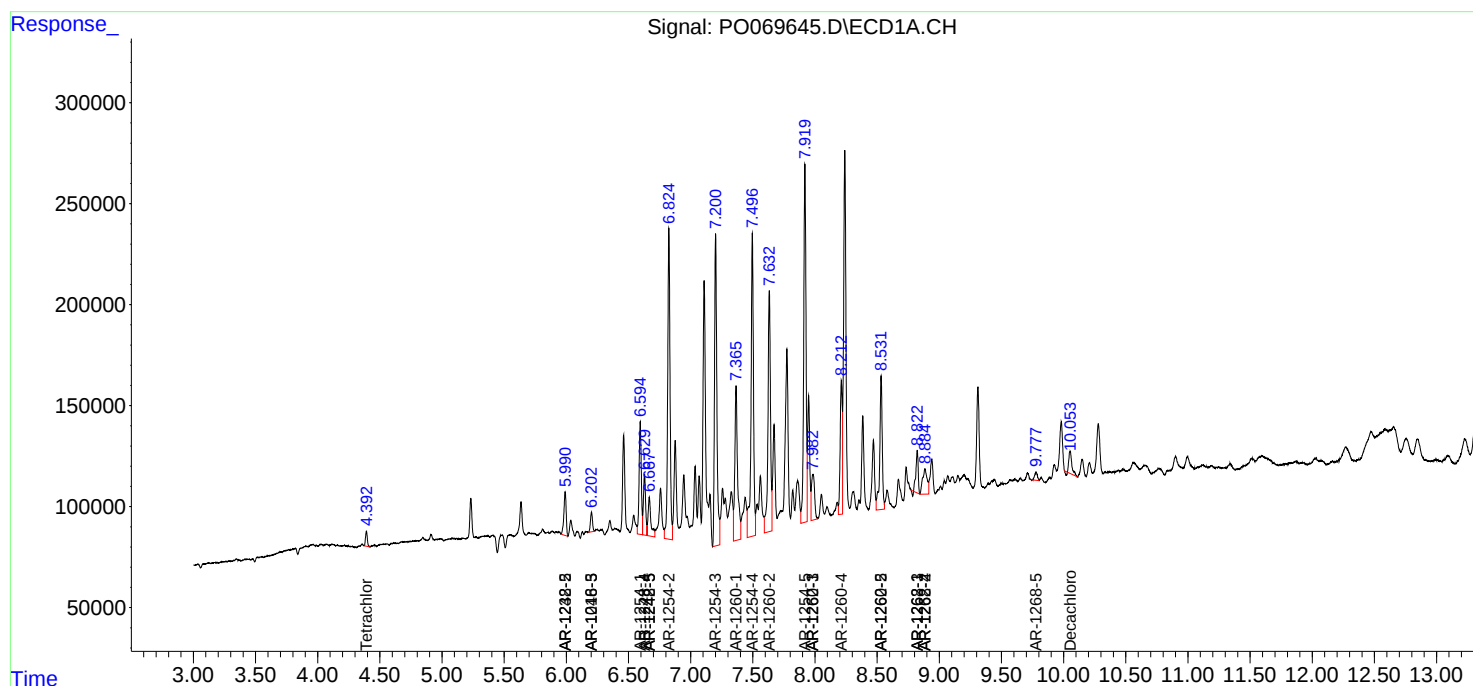
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

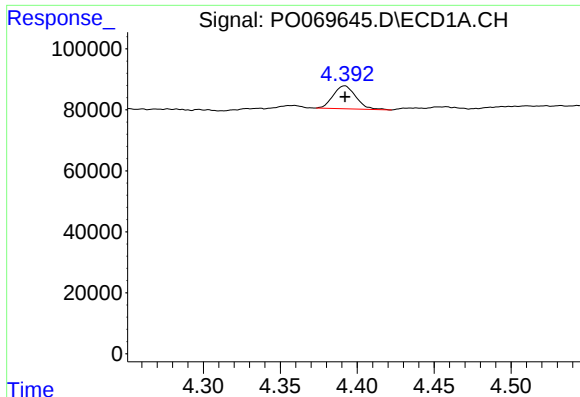
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
Data File : P0069645.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jul 2020 00:28  
Operator : DD\AJ  
Sample : L3294-14  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 05:55:52 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

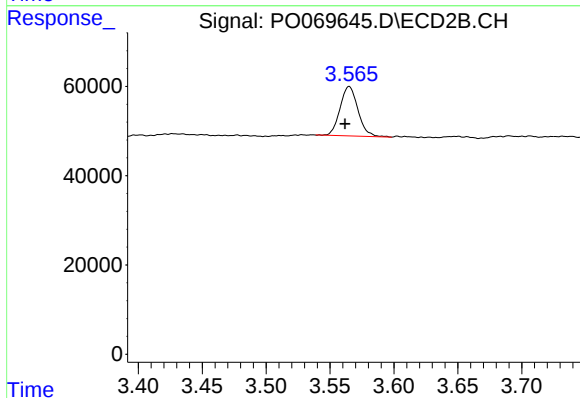




#1 Tetrachloro-m-xylene

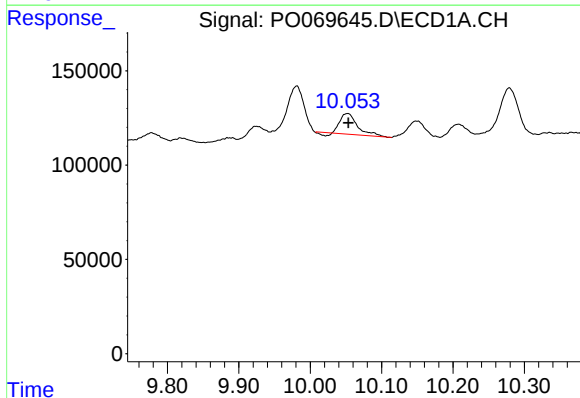
R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 77144  
Conc: 2.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



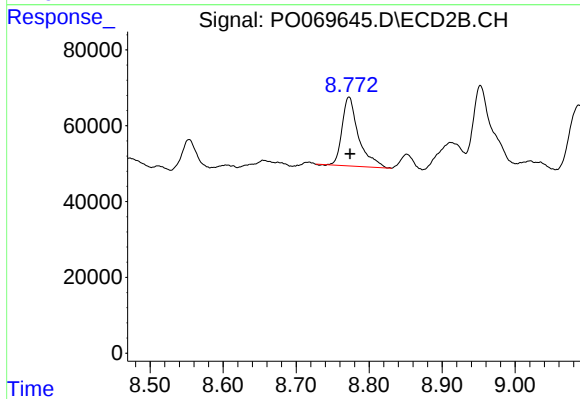
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.003 min  
Response: 107932  
Conc: 2.71 ng/ml



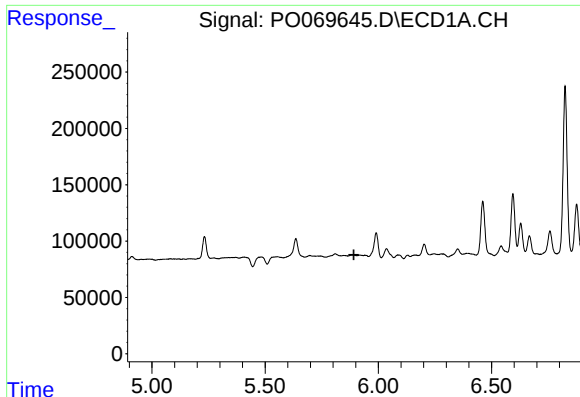
#2 Decachlorobiphenyl

R.T.: 10.053 min  
Delta R.T.: 0.000 min  
Response: 181766  
Conc: 3.02 ng/ml



#2 Decachlorobiphenyl

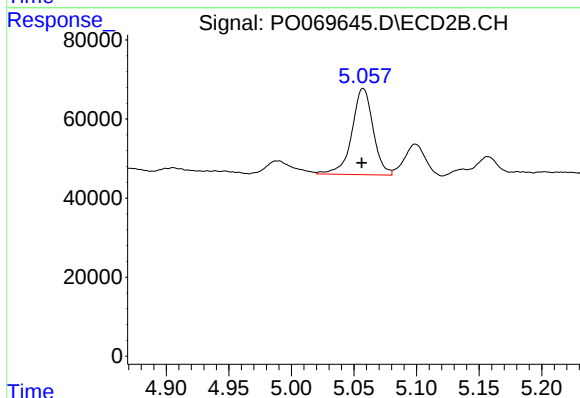
R.T.: 8.772 min  
Delta R.T.: -0.002 min  
Response: 285349  
Conc: 5.03 ng/ml



#6 AR-1016-4

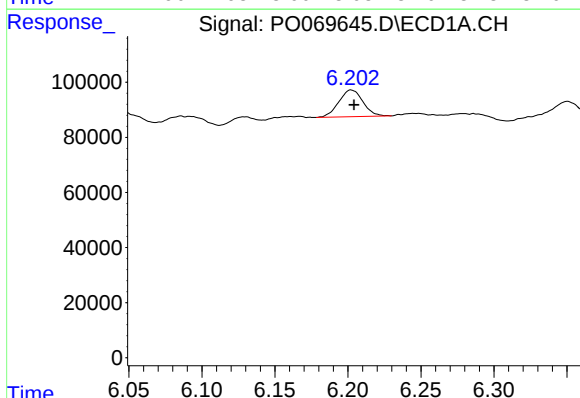
R.T.: 0.000 min  
Exp R.T.: 5.892 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



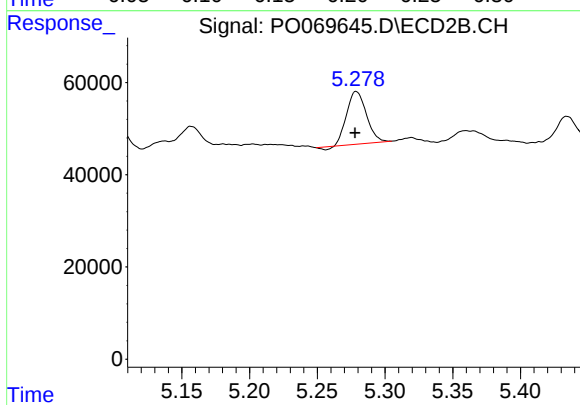
#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 257568  
Conc: 235.86 ng/ml



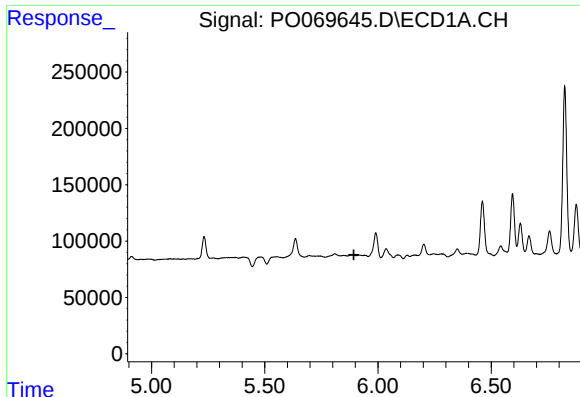
#7 AR-1016-5

R.T.: 6.202 min  
Delta R.T.: -0.002 min  
Response: 111862  
Conc: 84.90 ng/ml



#7 AR-1016-5

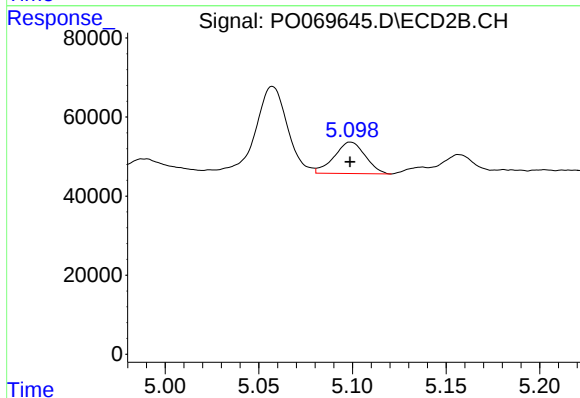
R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 115181  
Conc: 83.73 ng/ml



#14 AR-1232-4

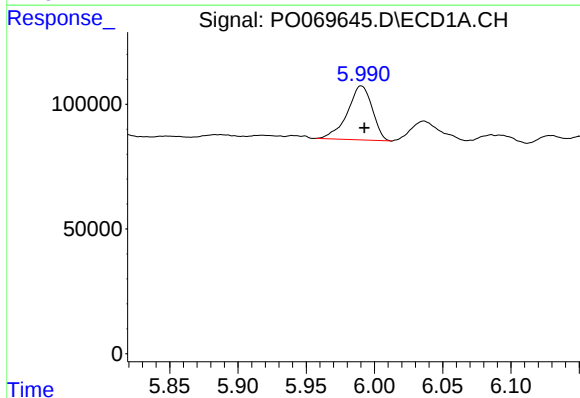
R.T.: 0.000 min  
Exp R.T.: 5.894 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



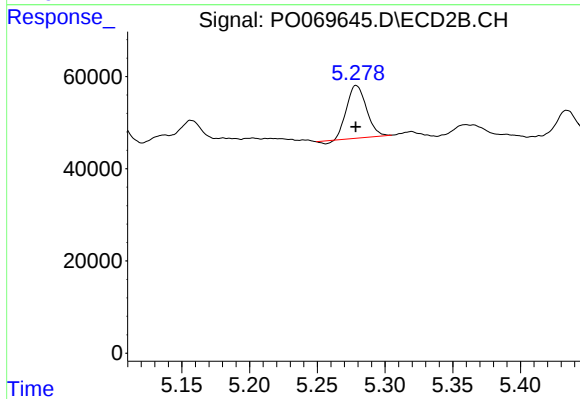
#14 AR-1232-4

R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 92148  
Conc: 210.17 ng/ml



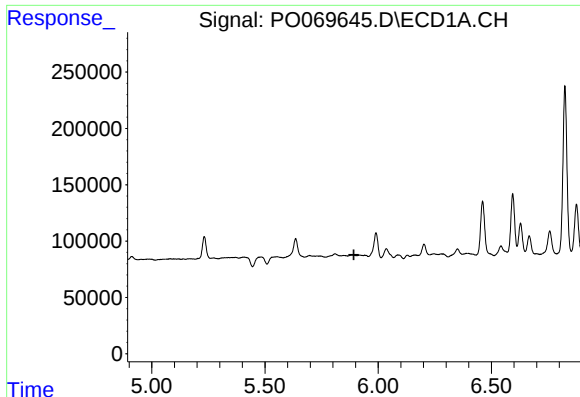
#15 AR-1232-5

R.T.: 5.990 min  
Delta R.T.: -0.002 min  
Response: 275329  
Conc: 867.58 ng/ml



#15 AR-1232-5

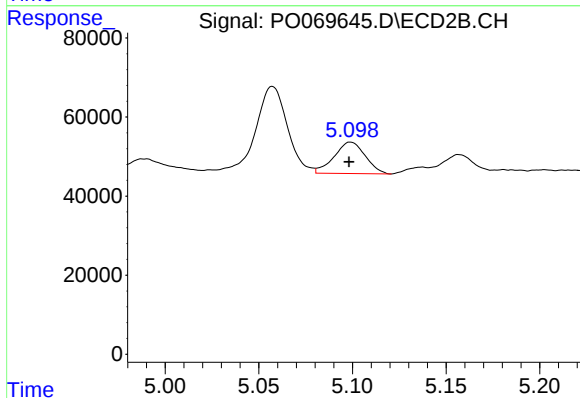
R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 115181  
Conc: 220.17 ng/ml



#19 AR-1242-4

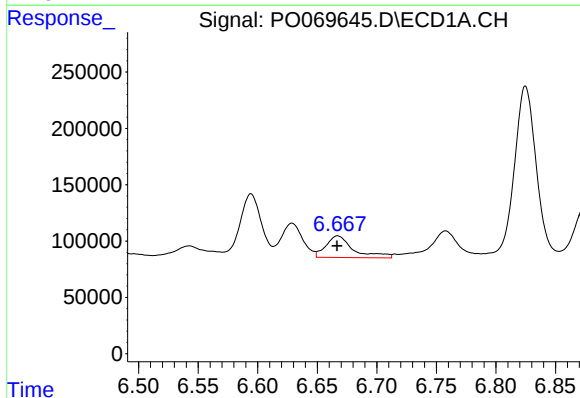
R.T.: 0.000 min  
Exp R.T.: 5.893 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



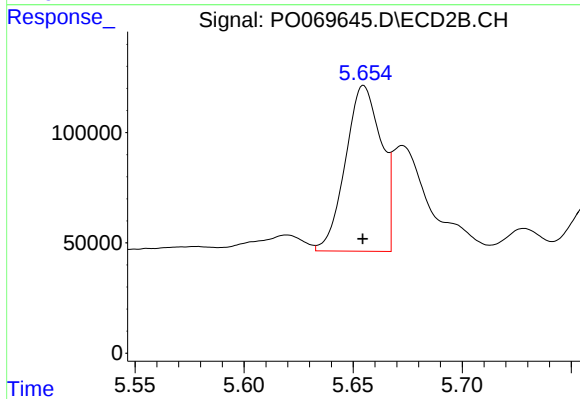
#19 AR-1242-4

R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 92148  
Conc: 101.86 ng/ml



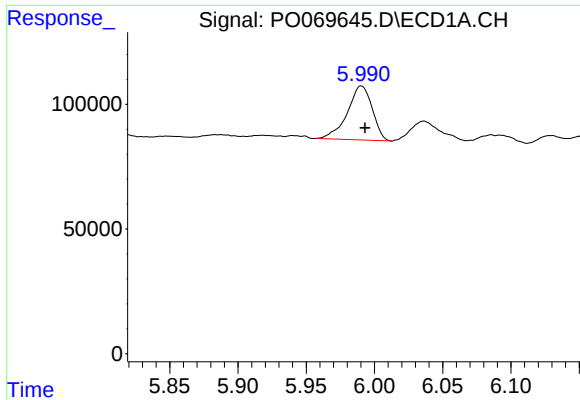
#20 AR-1242-5

R.T.: 6.667 min  
Delta R.T.: 0.000 min  
Response: 308442  
Conc: 259.82 ng/ml



#20 AR-1242-5

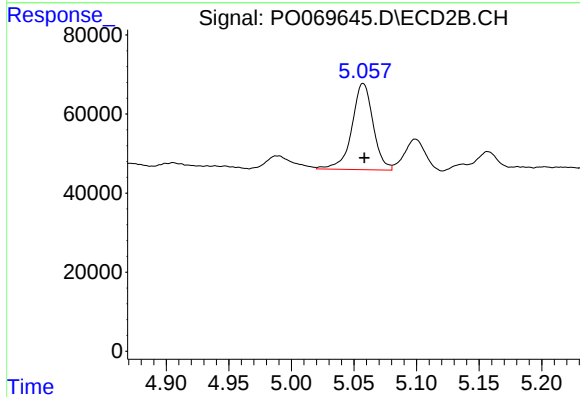
R.T.: 5.655 min  
Delta R.T.: 0.000 min  
Response: 857308  
Conc: 676.40 ng/ml



#22 AR-1248-2

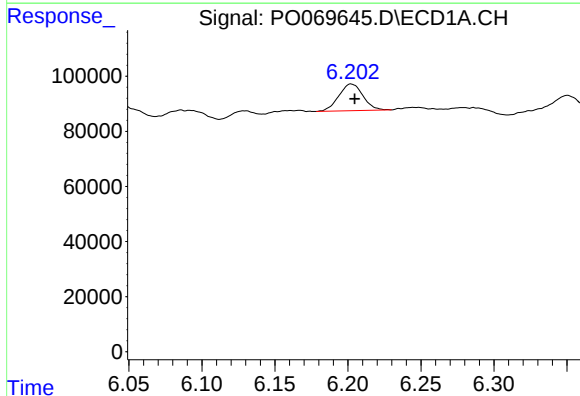
R.T.: 5.990 min  
Delta R.T.: -0.003 min  
Response: 275329  
Conc: 216.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



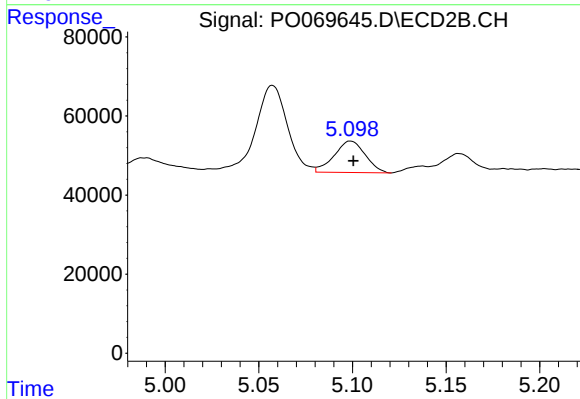
#22 AR-1248-2

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 257568  
Conc: 189.20 ng/ml



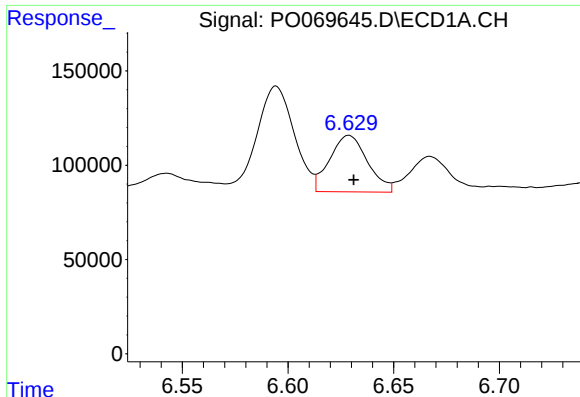
#23 AR-1248-3

R.T.: 6.202 min  
Delta R.T.: -0.003 min  
Response: 111862  
Conc: 70.78 ng/ml



#23 AR-1248-3

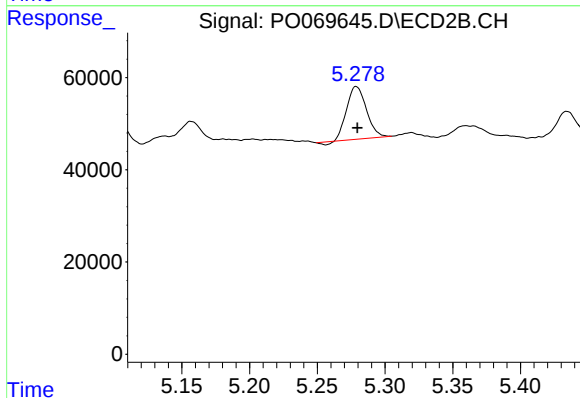
R.T.: 5.099 min  
Delta R.T.: -0.001 min  
Response: 92148  
Conc: 72.96 ng/ml



#24 AR-1248-4

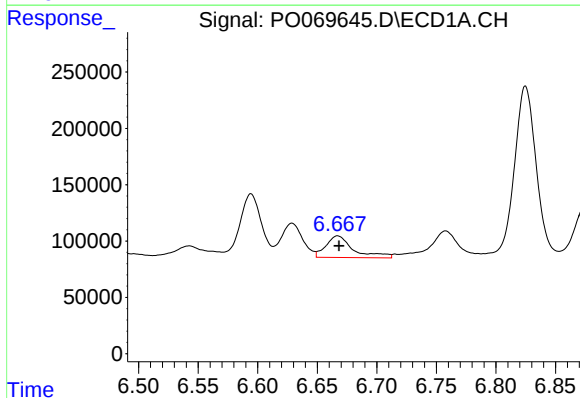
R.T.: 6.629 min  
Delta R.T.: -0.002 min  
Response: 374323  
Conc: 184.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



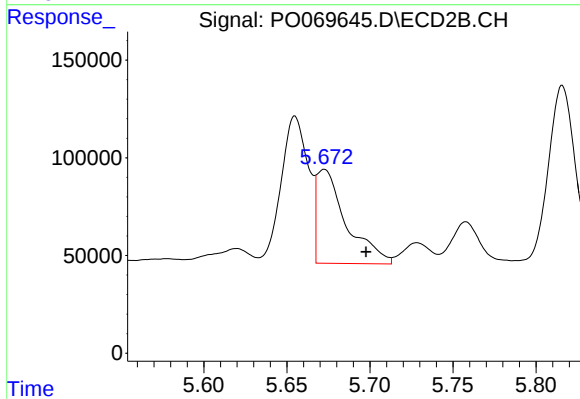
#24 AR-1248-4

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 115181  
Conc: 70.91 ng/ml



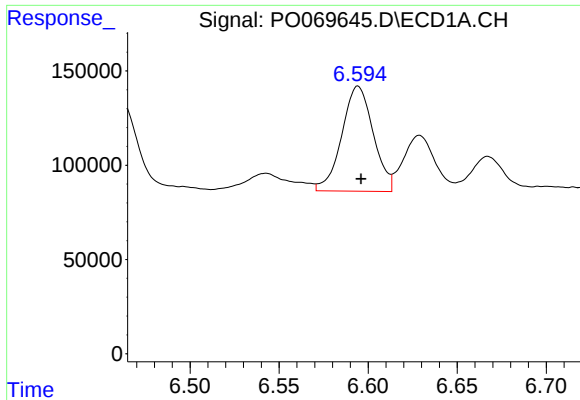
#25 AR-1248-5

R.T.: 6.667 min  
Delta R.T.: -0.001 min  
Response: 308442  
Conc: 160.71 ng/ml



#25 AR-1248-5

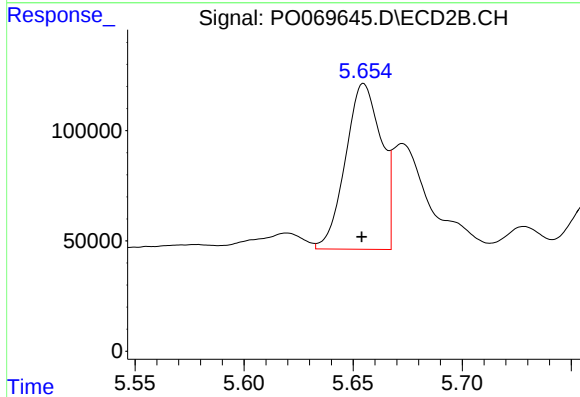
R.T.: 5.673 min  
Delta R.T.: -0.025 min  
Response: 599420  
Conc: 363.24 ng/ml



#26 AR-1254-1

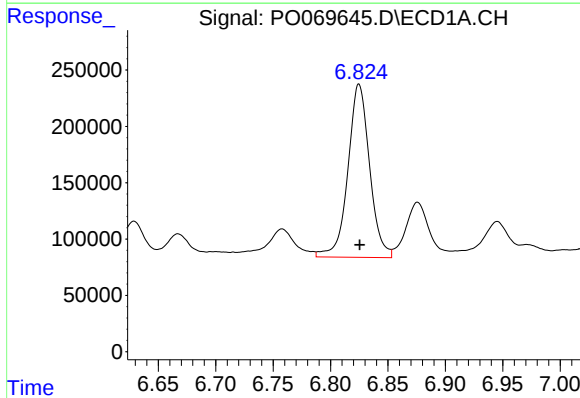
R.T.: 6.594 min  
Delta R.T.: -0.002 min  
Response: 685888  
Conc: 344.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



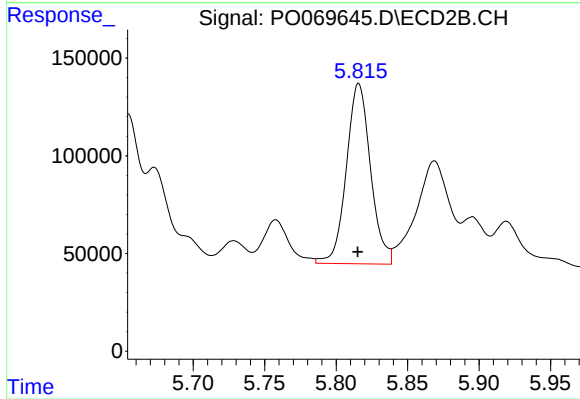
#26 AR-1254-1

R.T.: 5.655 min  
Delta R.T.: 0.000 min  
Response: 857308  
Conc: 329.34 ng/ml



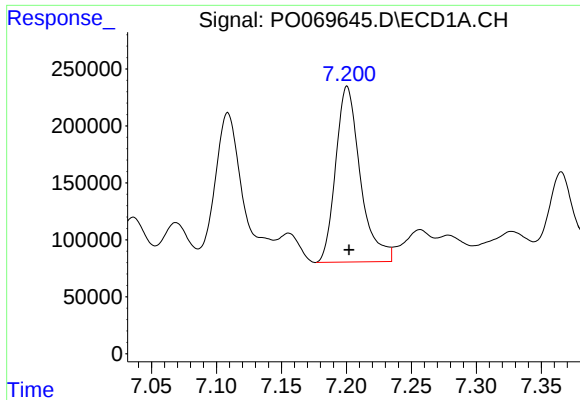
#27 AR-1254-2

R.T.: 6.825 min  
Delta R.T.: 0.000 min  
Response: 2026331  
Conc: 631.21 ng/ml



#27 AR-1254-2

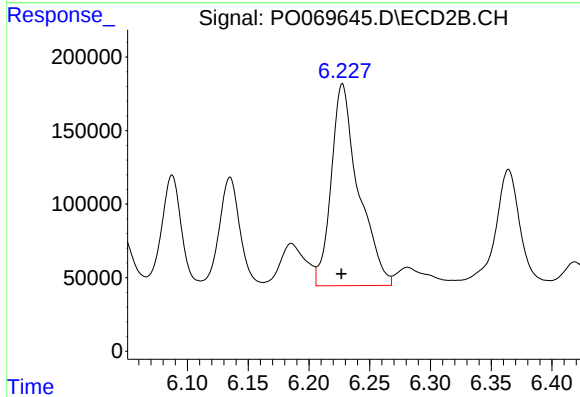
R.T.: 5.816 min  
Delta R.T.: 0.000 min  
Response: 1091209  
Conc: 472.68 ng/ml



#28 AR-1254-3

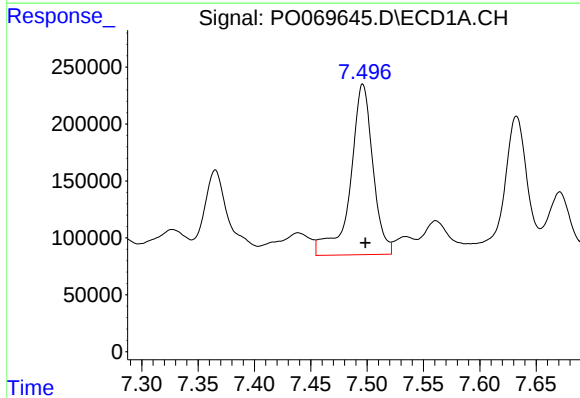
R.T.: 7.201 min  
Delta R.T.: -0.002 min  
Response: 2039167  
Conc: 580.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



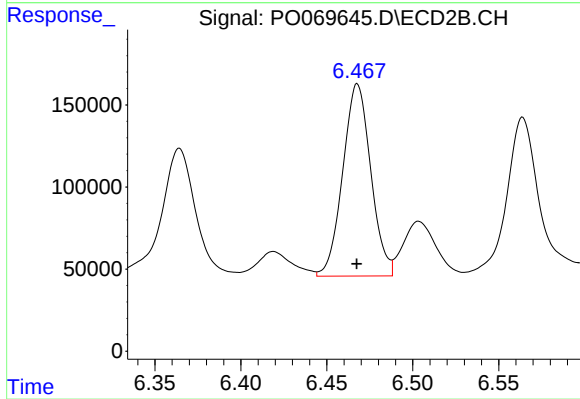
#28 AR-1254-3

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 2145932  
Conc: 571.41 ng/ml



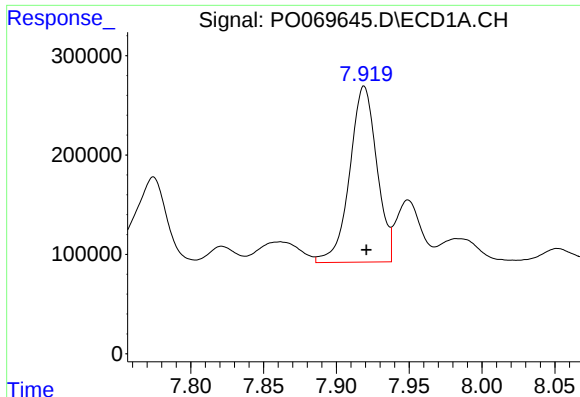
#29 AR-1254-4

R.T.: 7.496 min  
Delta R.T.: -0.002 min  
Response: 2085830  
Conc: 696.93 ng/ml



#29 AR-1254-4

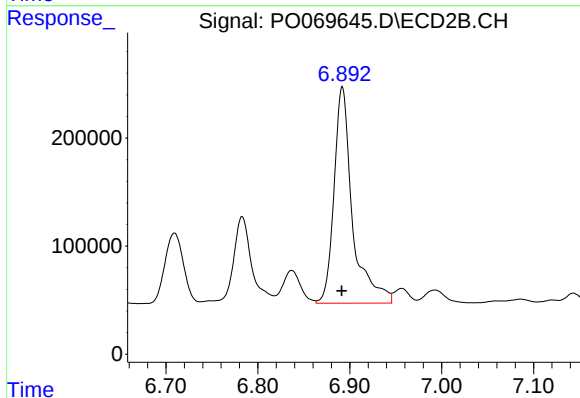
R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 1329460  
Conc: 526.07 ng/ml



#30 AR-1254-5

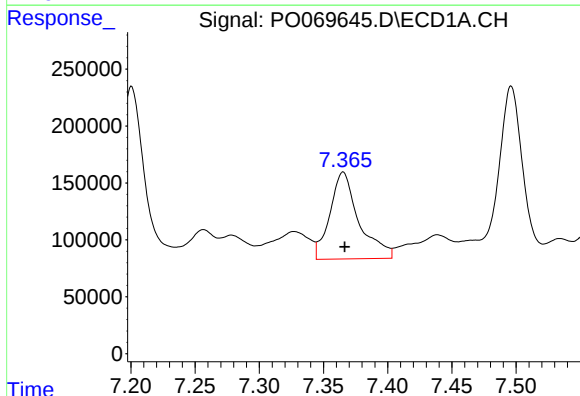
R.T.: 7.919 min  
Delta R.T.: -0.002 min  
Response: 2297165  
Conc: 763.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



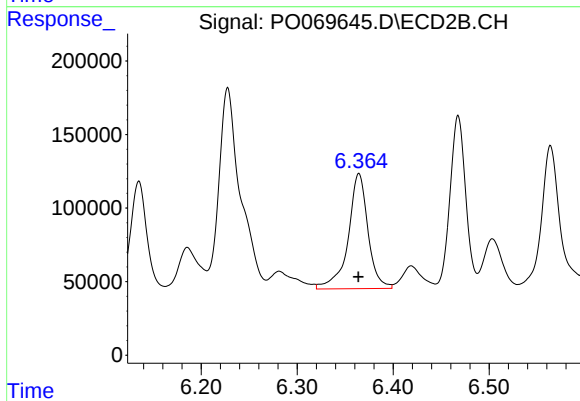
#30 AR-1254-5

R.T.: 6.892 min  
Delta R.T.: 0.000 min  
Response: 2794275  
Conc: 778.58 ng/ml



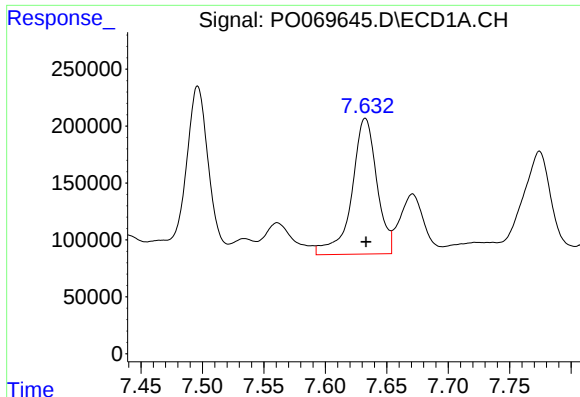
#31 AR-1260-1

R.T.: 7.365 min  
Delta R.T.: -0.001 min  
Response: 1203641  
Conc: 457.76 ng/ml



#31 AR-1260-1

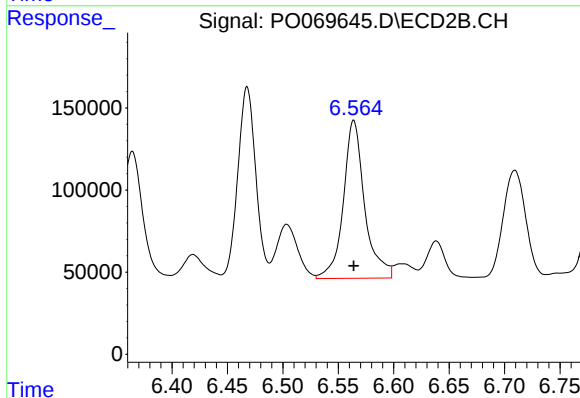
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 1127215  
Conc: 427.37 ng/ml



#32 AR-1260-2

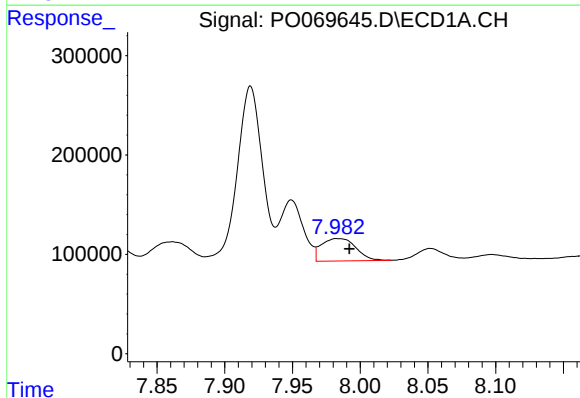
R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 1695517  
Conc: 477.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



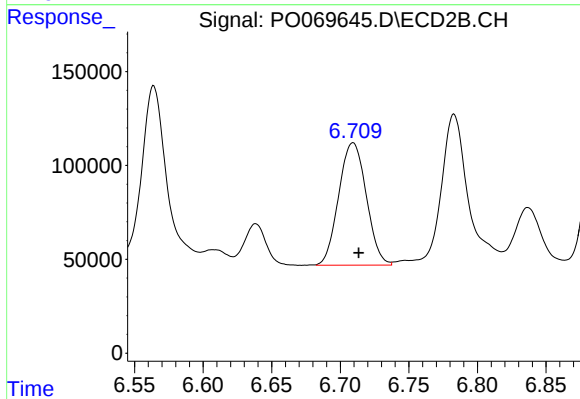
#32 AR-1260-2

R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 1287231  
Conc: 393.27 ng/ml



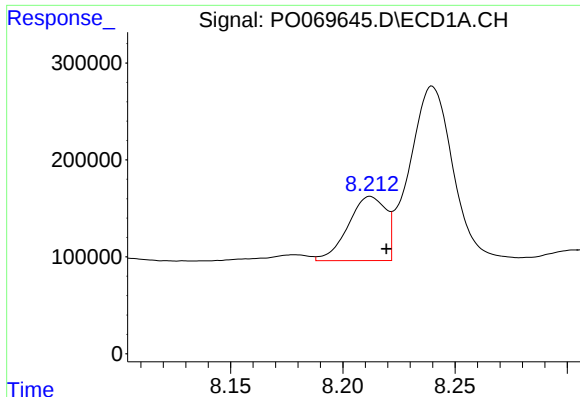
#33 AR-1260-3

R.T.: 7.983 min  
Delta R.T.: -0.009 min  
Response: 400050  
Conc: 138.38 ng/ml



#33 AR-1260-3

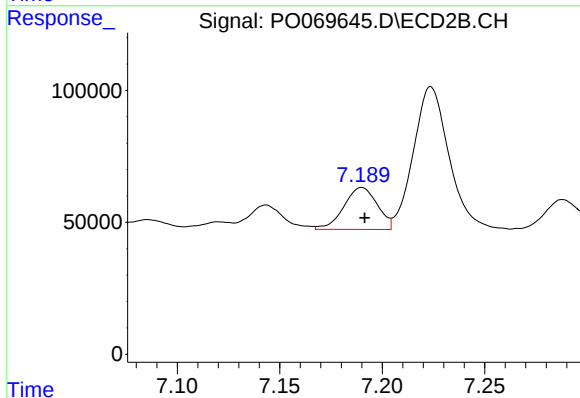
R.T.: 6.709 min  
Delta R.T.: -0.004 min  
Response: 914040  
Conc: 300.21 ng/ml



#34 AR-1260-4

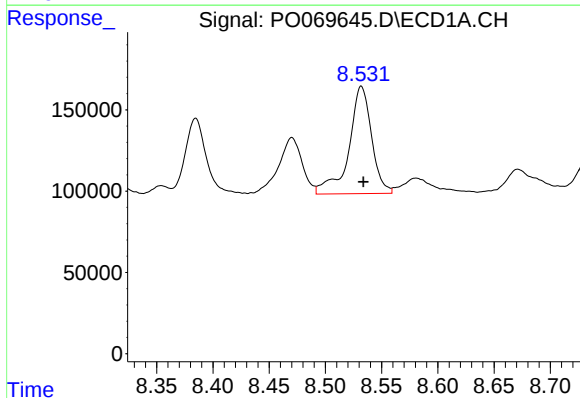
R.T.: 8.212 min  
Delta R.T.: -0.007 min  
Response: 770456  
Conc: 260.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



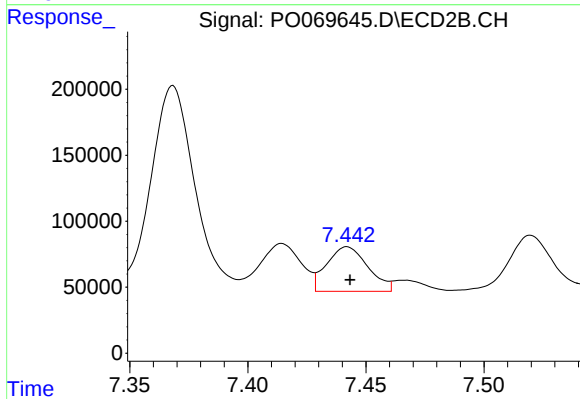
#34 AR-1260-4

R.T.: 7.190 min  
Delta R.T.: -0.001 min  
Response: 181405  
Conc: 67.02 ng/ml



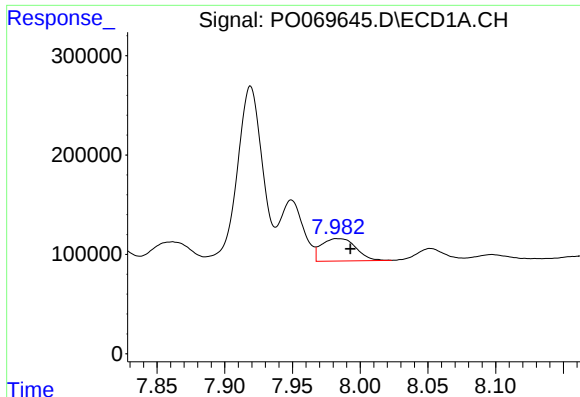
#35 AR-1260-5

R.T.: 8.532 min  
Delta R.T.: -0.002 min  
Response: 928658  
Conc: 137.25 ng/ml



#35 AR-1260-5

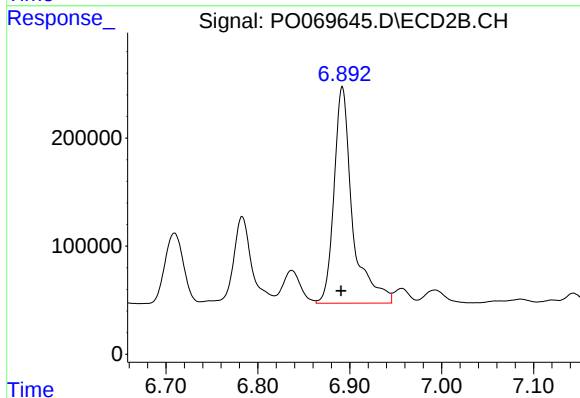
R.T.: 7.442 min  
Delta R.T.: -0.001 min  
Response: 411481  
Conc: 64.21 ng/ml



#36 AR-1262-1

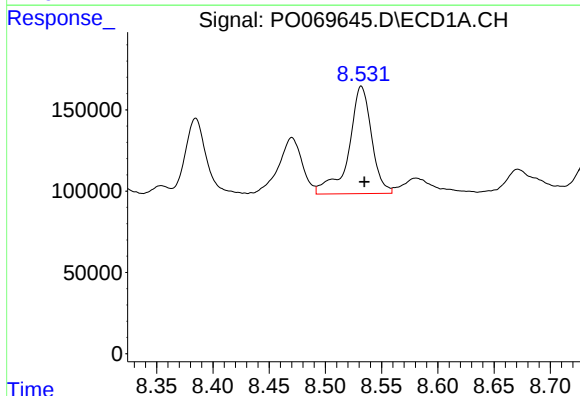
R.T.: 7.983 min  
Delta R.T.: -0.010 min  
Response: 400050  
Conc: 100.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



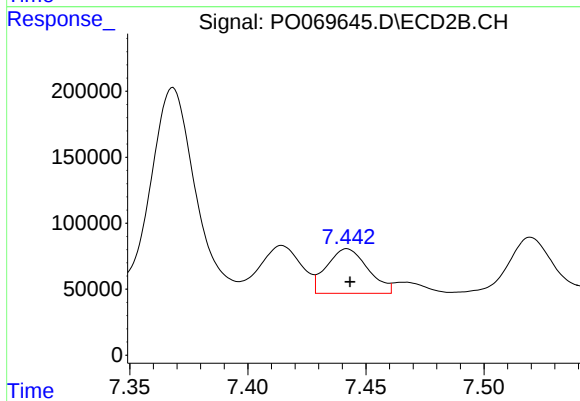
#36 AR-1262-1

R.T.: 6.892 min  
Delta R.T.: 0.001 min  
Response: 2794275  
Conc: 1447.06 ng/ml



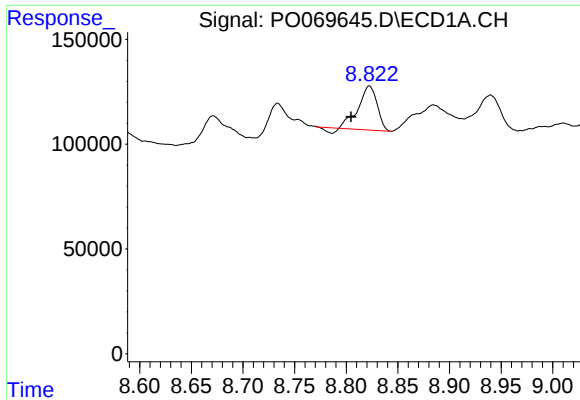
#37 AR-1262-2

R.T.: 8.532 min  
Delta R.T.: -0.003 min  
Response: 928658  
Conc: 128.66 ng/ml



#37 AR-1262-2

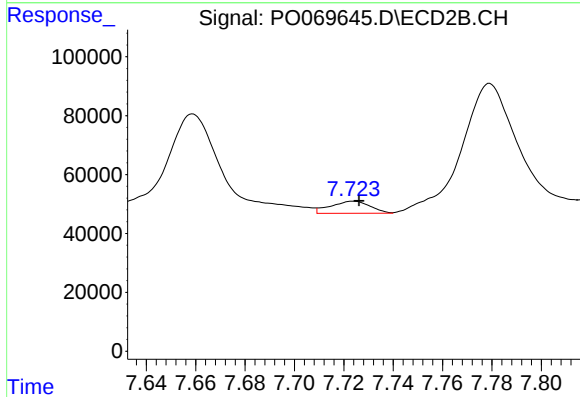
R.T.: 7.442 min  
Delta R.T.: -0.001 min  
Response: 411481  
Conc: 63.02 ng/ml



#38 AR-1262-3

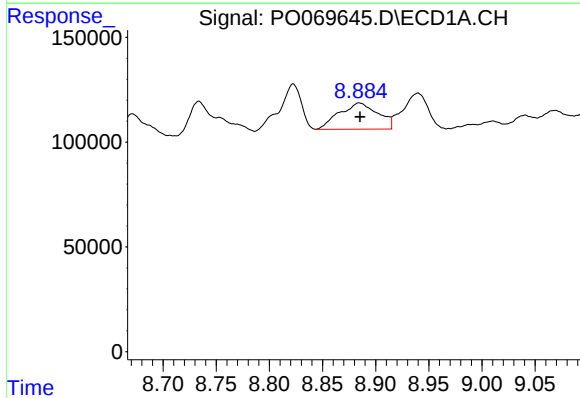
R.T.: 8.822 min  
Delta R.T.: 0.018 min  
Response: 257987  
Conc: 53.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



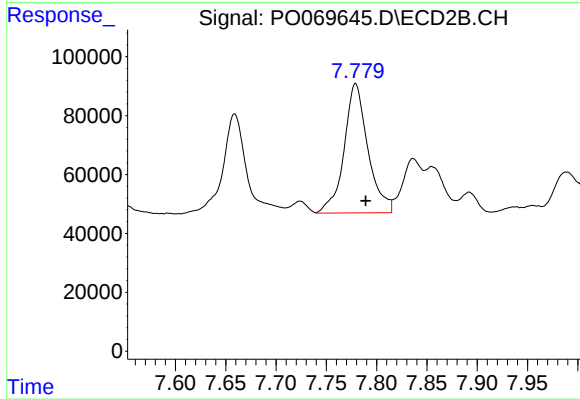
#38 AR-1262-3

R.T.: 7.724 min  
Delta R.T.: -0.002 min  
Response: 45961  
Conc: 17.05 ng/ml



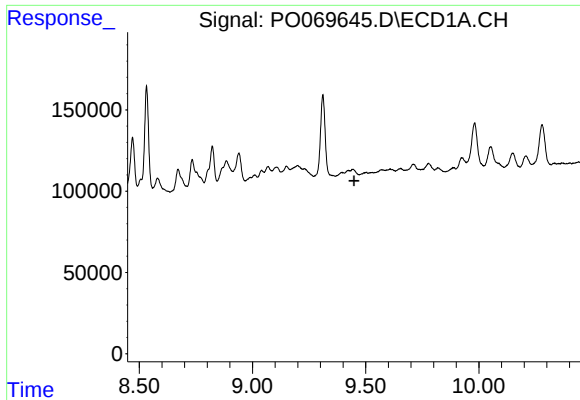
#39 AR-1262-4

R.T.: 8.885 min  
Delta R.T.: 0.000 min  
Response: 316533  
Conc: 163.30 ng/ml



#39 AR-1262-4

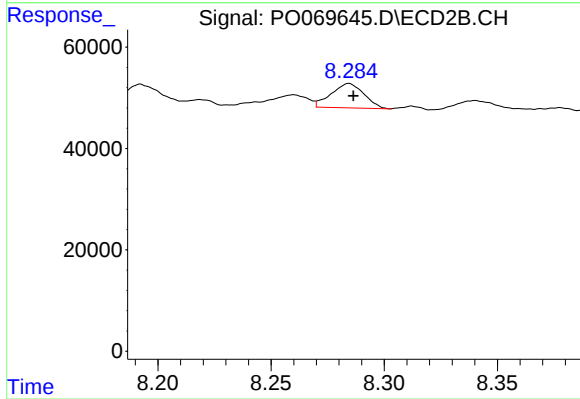
R.T.: 7.779 min  
Delta R.T.: -0.010 min  
Response: 725219  
Conc: 145.65 ng/ml



#40 AR-1262-5

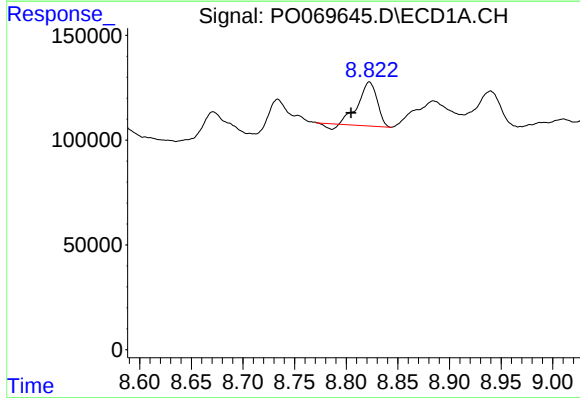
R.T.: 0.000 min  
Exp R.T.: 9.448 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



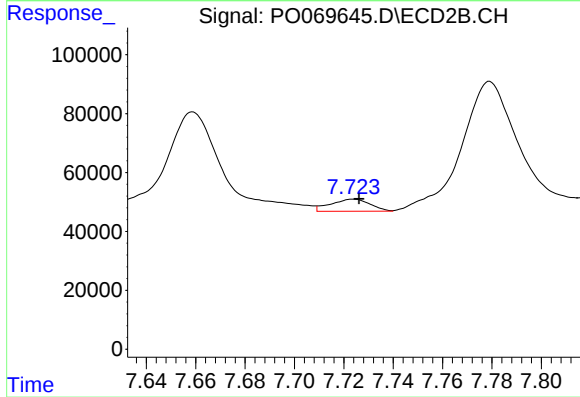
#40 AR-1262-5

R.T.: 8.284 min  
Delta R.T.: -0.002 min  
Response: 48421  
Conc: 19.49 ng/ml



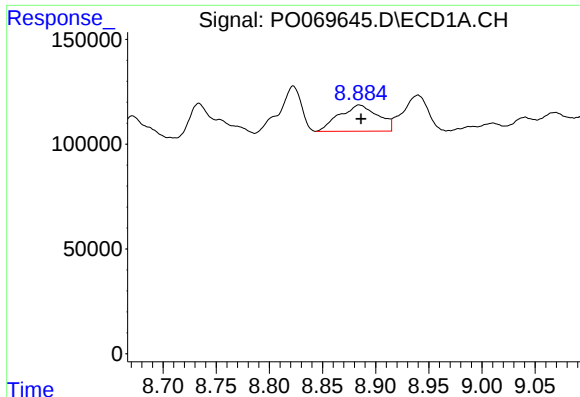
#41 AR-1268-1

R.T.: 8.822 min  
Delta R.T.: 0.018 min  
Response: 257987  
Conc: 28.15 ng/ml



#41 AR-1268-1

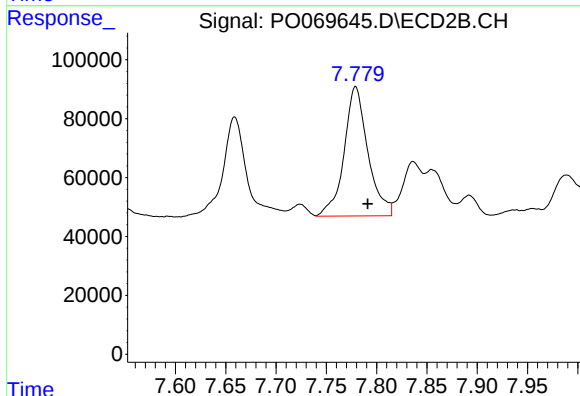
R.T.: 7.724 min  
Delta R.T.: -0.002 min  
Response: 45961  
Conc: 5.87 ng/ml



#42 AR-1268-2

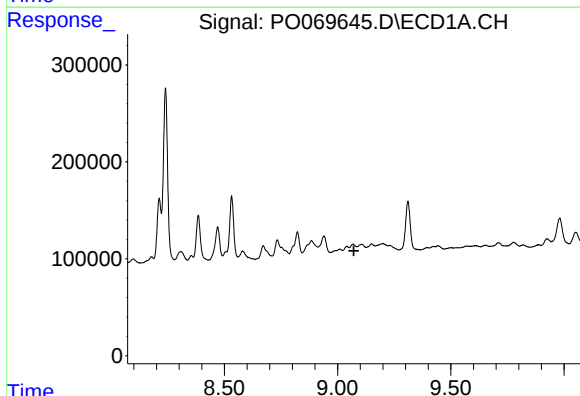
R.T.: 8.885 min  
Delta R.T.: -0.002 min  
Response: 316533  
Conc: 38.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



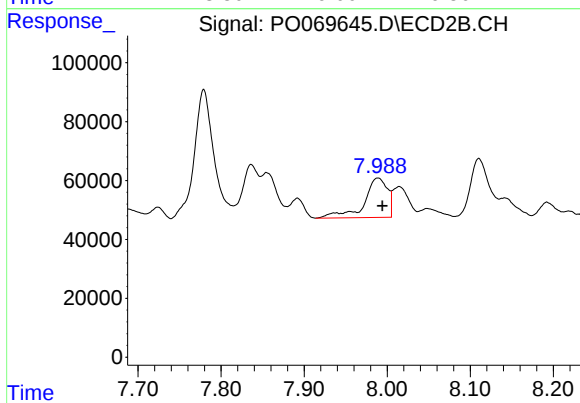
#42 AR-1268-2

R.T.: 7.779 min  
Delta R.T.: -0.012 min  
Response: 725219  
Conc: 101.53 ng/ml



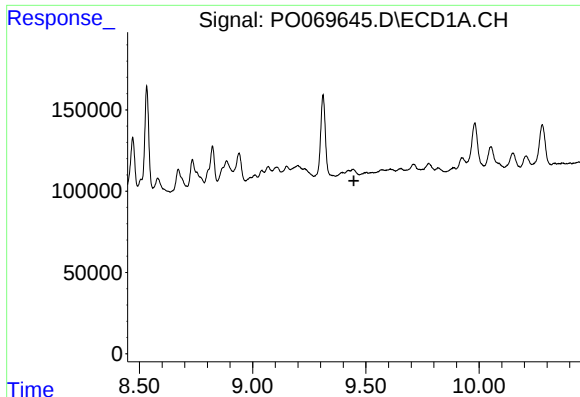
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.072 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

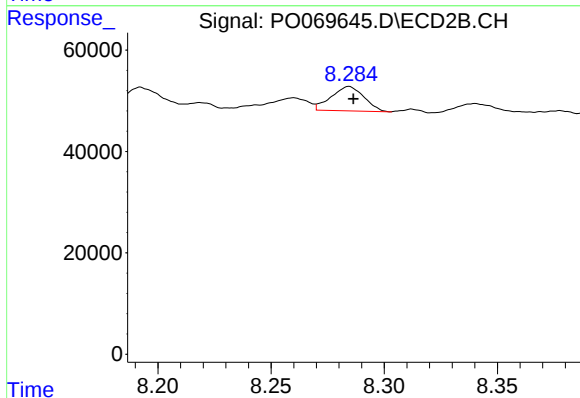
R.T.: 7.989 min  
Delta R.T.: -0.005 min  
Response: 260083  
Conc: 43.56 ng/ml



#44 AR-1268-4

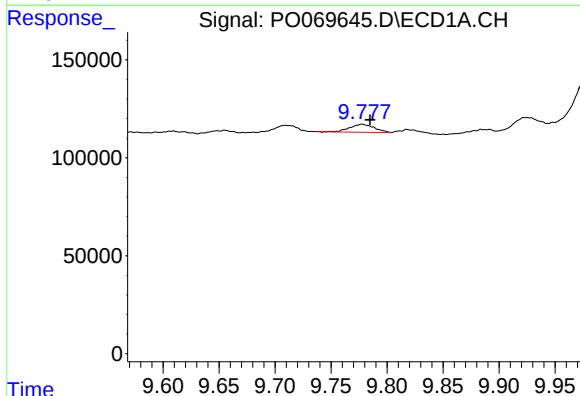
R.T.: 0.000 min  
Exp R.T.: 9.447 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S4-01-B



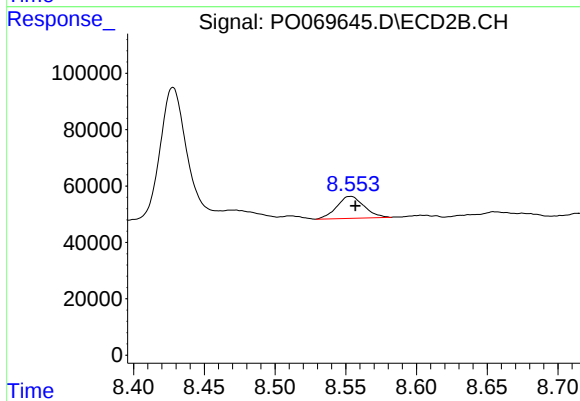
#44 AR-1268-4

R.T.: 8.284 min  
Delta R.T.: -0.002 min  
Response: 48421  
Conc: 16.74 ng/ml



#45 AR-1268-5

R.T.: 9.778 min  
Delta R.T.: -0.007 min  
Response: 62217  
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.553 min  
Delta R.T.: -0.003 min  
Response: 104834  
Conc: 5.44 ng/ml