

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092920\  
 Data File : P0071721.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Sep 2020 8:49  
 Operator : DD\AJ  
 Sample : L4132-04RE  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 13:39:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 23 08:07:44 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... | 4.354  | 3.529  | 2054281  | 1042337 | 23.939    | 25.308     |
| 2)                          | SA Decachlor... | 9.963  | 8.706  | 3276593  | 1599333 | 28.520    | 26.311     |
| Target Compounds            |                 |        |        |          |         |           |            |
| 5)                          | L1 AR-1016-3    | 5.732  | 0.000  | 358805   | 0       | 113.709   | N.D. #     |
| 6)                          | L1 AR-1016-4    | 5.812f | 0.000  | 590350   | 0       | 220.390   | N.D. #     |
| 8)                          | L2 AR-1221-1    | 4.599  | 3.760f | 148340   | 64737   | 166.679   | 136.742    |
| 10)                         | L2 AR-1221-3    | 4.803f | 3.940f | 184754   | 246458  | 87.089    | 225.640 #  |
| 11)                         | L3 AR-1232-1    | 4.803f | 3.940  | 184754   | 246458  | 102.716   | 263.919 #  |
| 12)                         | L3 AR-1232-2    | 5.357  | 0.000  | 15409231 | 0       | 15929.226 | N.D. #     |
| 14)                         | L3 AR-1232-4    | 5.812f | 0.000  | 590350   | 0       | 567.336   | N.D. #     |
| 18)                         | L4 AR-1242-3    | 5.732  | 0.000  | 358805   | 0       | 159.625   | N.D. #     |
| 19)                         | L4 AR-1242-4    | 5.812f | 0.000  | 590350   | 0       | 313.509   | N.D. #     |
| 20)                         | L4 AR-1242-5    | 6.579f | 5.603  | 1158847  | 115413  | 505.533   | 92.172 #   |
| 25)                         | L5 AR-1248-5    | 6.579f | 5.625f | 1158847  | 60528   | 321.490   | 37.139 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.603  | 0        | 115413  | N.D.      | 48.733 #   |
| 27)                         | L6 AR-1254-2    | 6.774  | 5.766  | 338226   | 20846   | 56.097    | 9.953 #    |
| 28)                         | L6 AR-1254-3    | 7.152  | 6.176  | 523669   | 185976  | 82.710    | 54.961 #   |
| 29)                         | L6 AR-1254-4    | 7.444  | 0.000  | 127920   | 0       | 20.763    | N.D. #     |
| 30)                         | L6 AR-1254-5    | 7.862  | 6.836  | 6840071  | 200293  | 1150.878  | 61.924 #   |
| 31)                         | L7 AR-1260-1    | 7.310  | 6.316  | 252279   | 3534267 | 44.397    | 1277.089 # |
| 32)                         | L7 AR-1260-2    | 7.578  | 6.511  | 233039   | 206506  | 26.843    | 58.424 #   |
| 33)                         | L7 AR-1260-3    | 7.931  | 6.655  | 520393   | 164134  | 72.272    | 51.057 #   |
| 34)                         | L7 AR-1260-4    | 8.159  | 7.133  | 361135   | 117039  | 54.508    | 40.566 #   |
| 35)                         | L7 AR-1260-5    | 8.474  | 7.386  | 411703   | 1191680 | 27.303    | 161.109 #  |
| 36)                         | L8 AR-1262-1    | 7.931  | 6.836  | 520393   | 200293  | 55.088    | 107.745 #  |
| 37)                         | L8 AR-1262-2    | 8.474  | 7.386  | 411703   | 1191680 | 26.163    | 172.527 #  |
| 38)                         | L8 AR-1262-3    | 8.742  | 7.666  | 167404   | 118825  | 24.627    | 39.834 #   |
| 39)                         | L8 AR-1262-4    | 8.821  | 7.727  | 242562   | 212984  | 63.895    | 40.230 #   |
| 40)                         | L8 AR-1262-5    | 9.375  | 8.226  | 141890   | 83153   | 27.980    | 30.517     |
| 41)                         | L9 AR-1268-1    | 8.742  | 7.666  | 167404   | 118825  | 9.071     | 14.069 #   |
| 42)                         | L9 AR-1268-2    | 8.821  | 7.727  | 242562   | 212984  | 15.823    | 28.062 #   |
| 43)                         | L9 AR-1268-3    | 8.995  | 7.928  | 1580294  | 64337   | 119.948   | 9.908 #    |
| 44)                         | L9 AR-1268-4    | 9.375  | 8.226  | 141890   | 83153   | 25.125    | 27.731     |
| 45)                         | L9 AR-1268-5    | 9.704  | 8.492  | 268419   | 142615  | 6.926     | 6.926      |
| -----                       |                 |        |        |          |         |           |            |

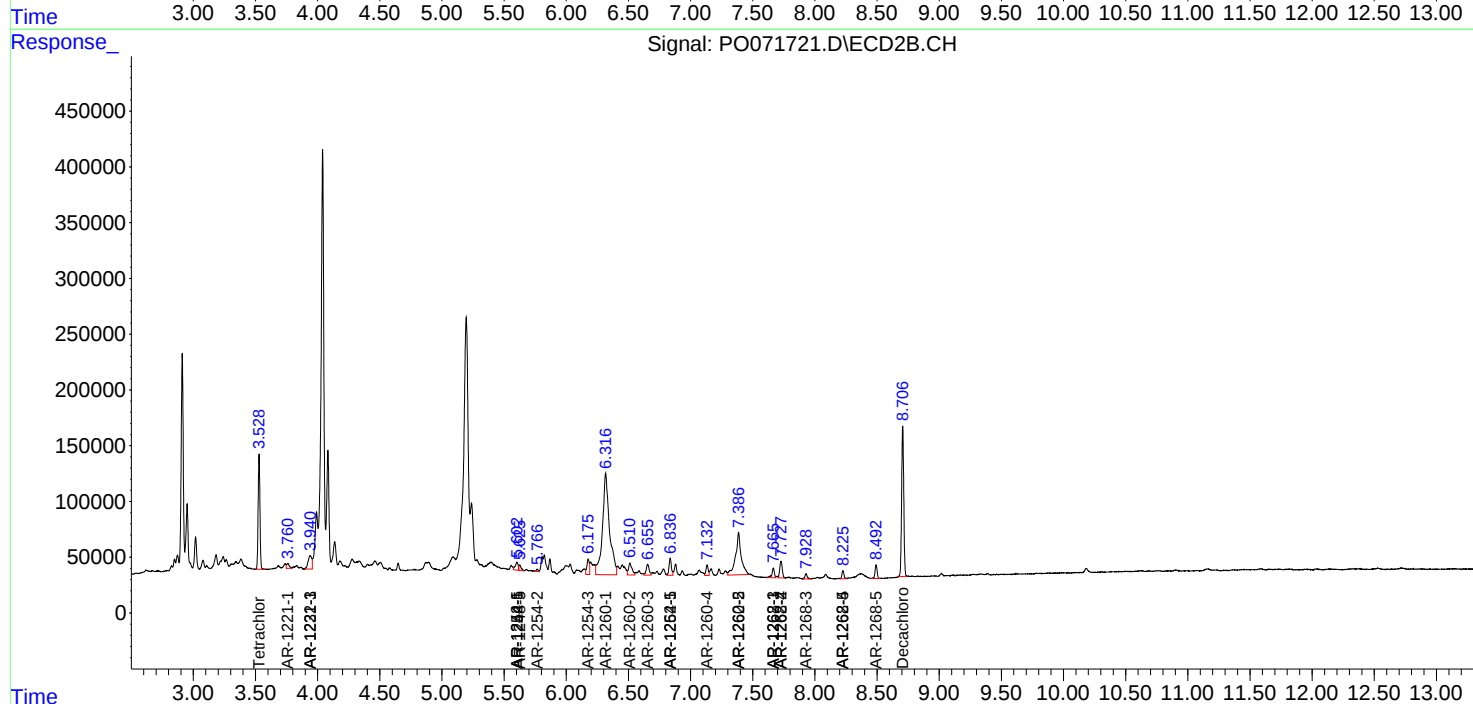
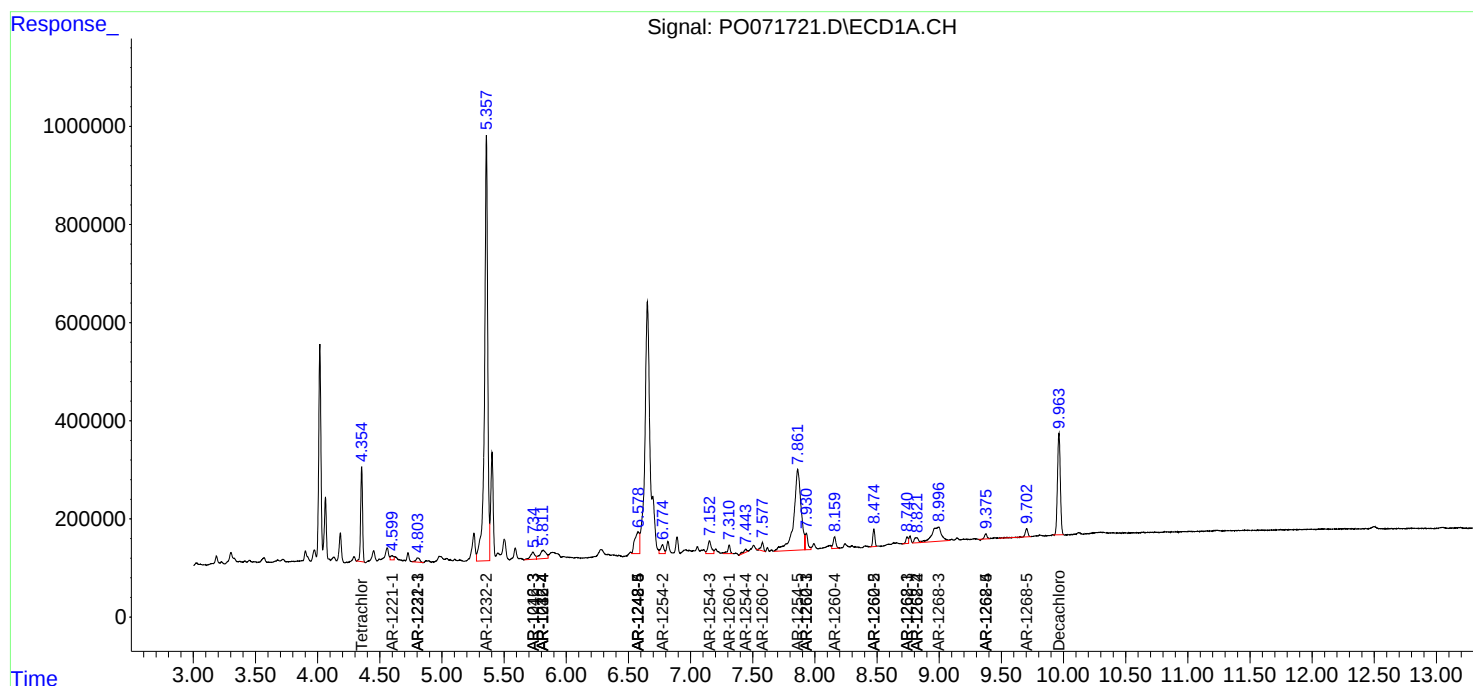
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

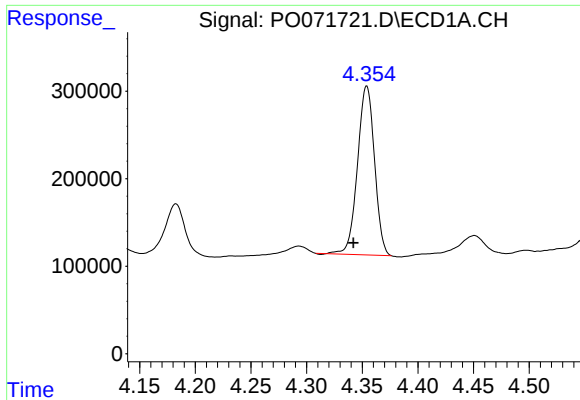
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092920\  
Data File : PO071721.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Sep 2020 8:49  
Operator : DD\AJ  
Sample : L4132-04RE  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 13:39:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 23 08:07:44 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

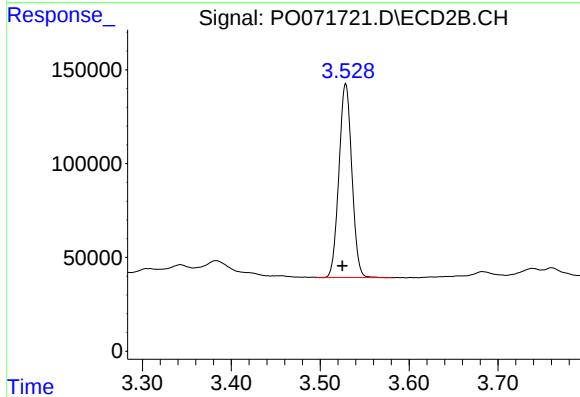




#1 Tetrachloro-m-xylene

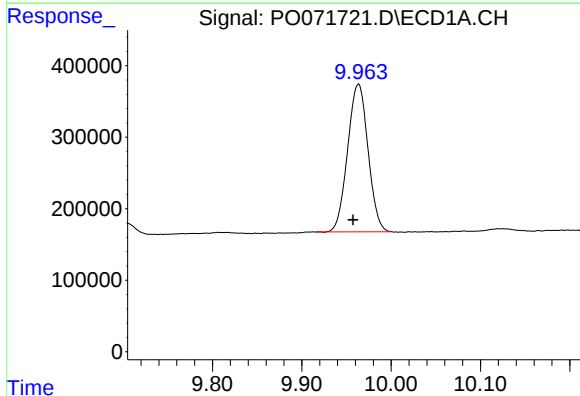
R.T.: 4.354 min  
Delta R.T.: 0.012 min  
Response: 2054281  
Conc: 23.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



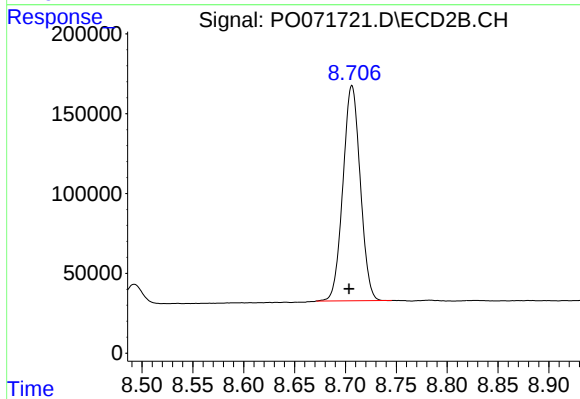
#1 Tetrachloro-m-xylene

R.T.: 3.529 min  
Delta R.T.: 0.004 min  
Response: 1042337  
Conc: 25.31 ng/ml



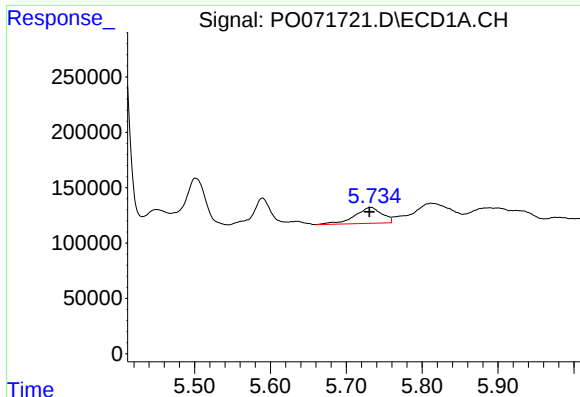
#2 Decachlorobiphenyl

R.T.: 9.963 min  
Delta R.T.: 0.006 min  
Response: 3276593  
Conc: 28.52 ng/ml



#2 Decachlorobiphenyl

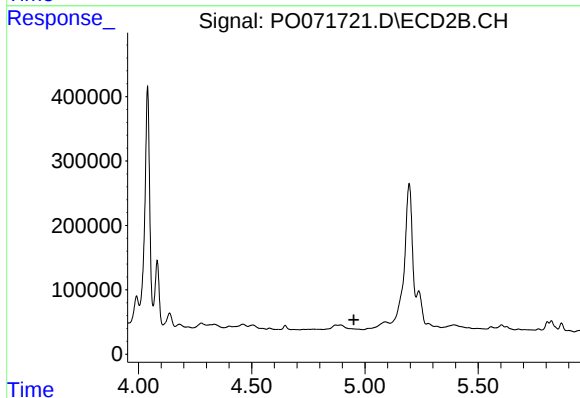
R.T.: 8.706 min  
Delta R.T.: 0.003 min  
Response: 1599333  
Conc: 26.31 ng/ml



#5 AR-1016-3

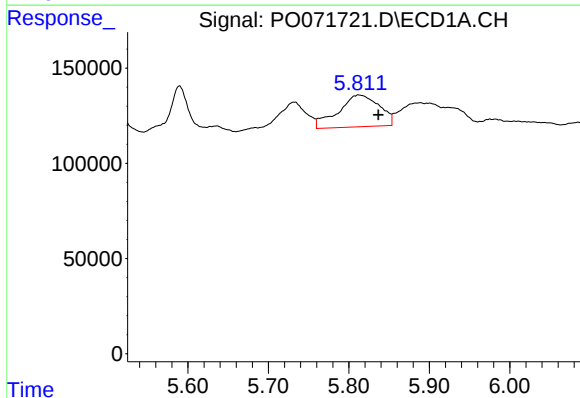
R.T.: 5.732 min  
Delta R.T.: 0.002 min  
Response: 358805  
Conc: 113.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



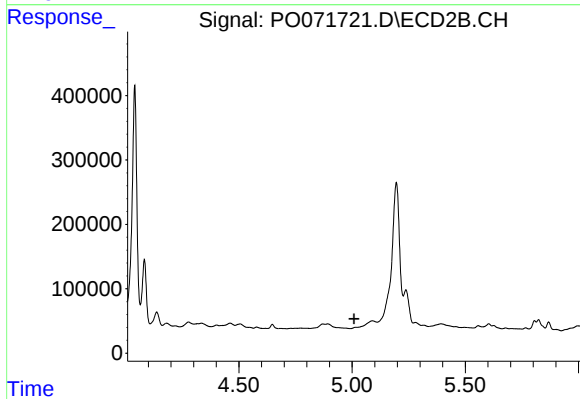
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.951 min  
Response: 0  
Conc: N.D.



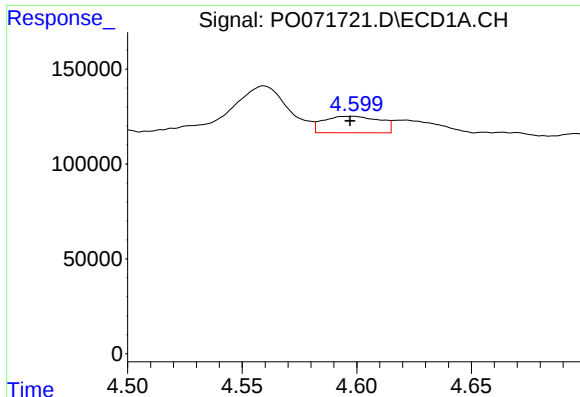
#6 AR-1016-4

R.T.: 5.812 min  
Delta R.T.: -0.025 min  
Response: 590350  
Conc: 220.39 ng/ml



#6 AR-1016-4

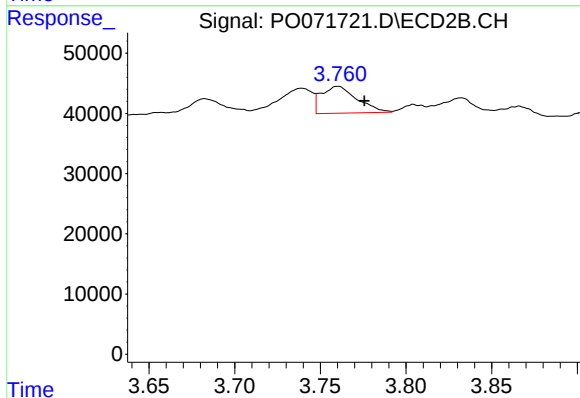
R.T.: 0.000 min  
Exp R.T. : 5.008 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

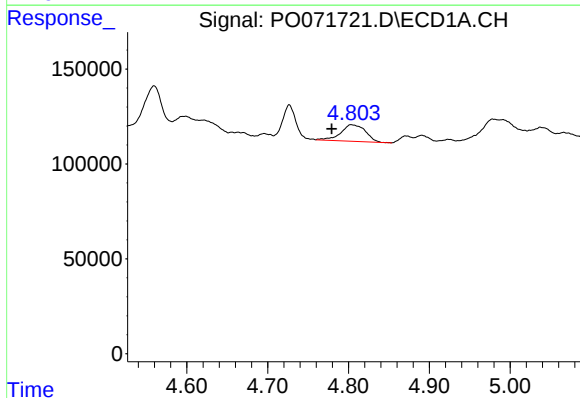
R.T.: 4.599 min  
Delta R.T.: 0.002 min  
Response: 148340  
Conc: 166.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



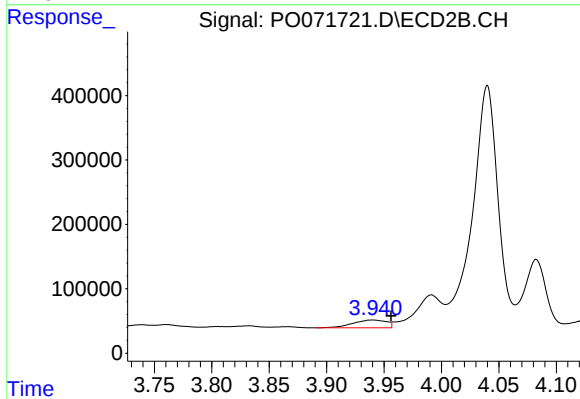
#8 AR-1221-1

R.T.: 3.760 min  
Delta R.T.: -0.016 min  
Response: 64737  
Conc: 136.74 ng/ml



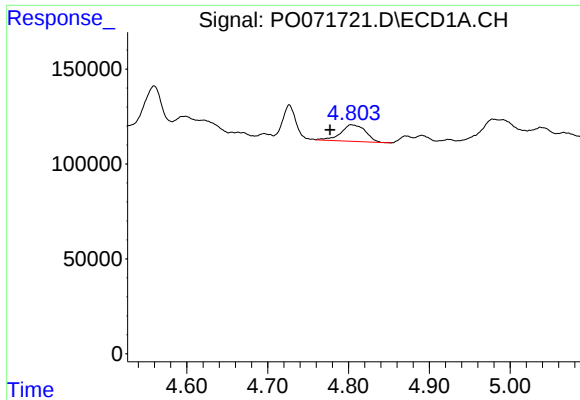
#10 AR-1221-3

R.T.: 4.803 min  
Delta R.T.: 0.024 min  
Response: 184754  
Conc: 87.09 ng/ml



#10 AR-1221-3

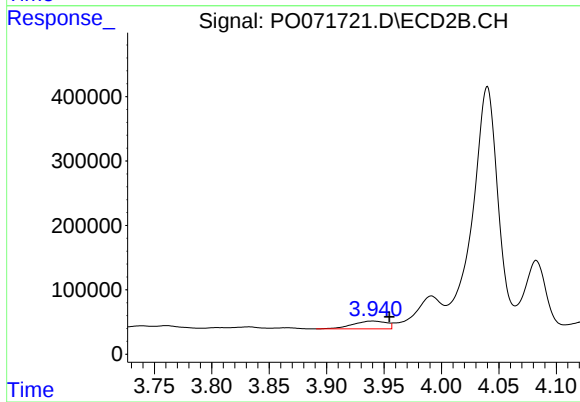
R.T.: 3.940 min  
Delta R.T.: -0.016 min  
Response: 246458  
Conc: 225.64 ng/ml



#11 AR-1232-1

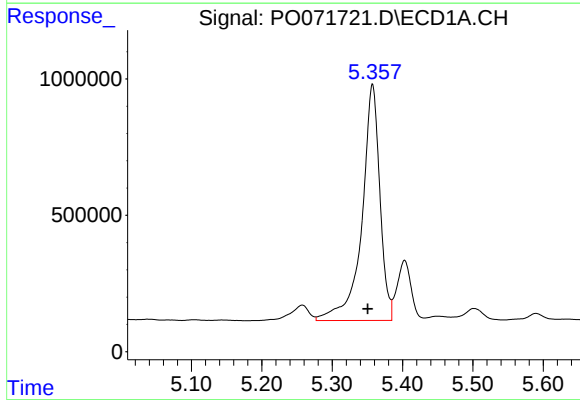
R.T.: 4.803 min  
Delta R.T.: 0.026 min  
Response: 184754  
Conc: 102.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



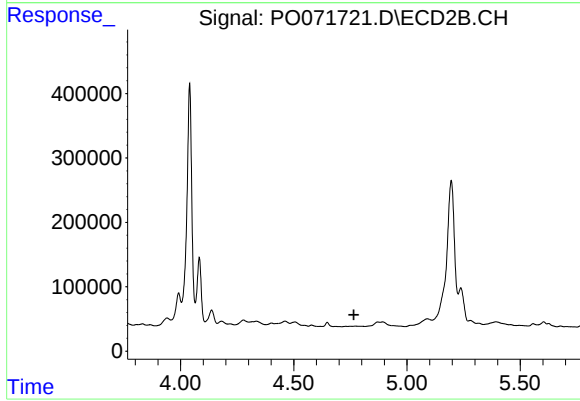
#11 AR-1232-1

R.T.: 3.940 min  
Delta R.T.: -0.014 min  
Response: 246458  
Conc: 263.92 ng/ml



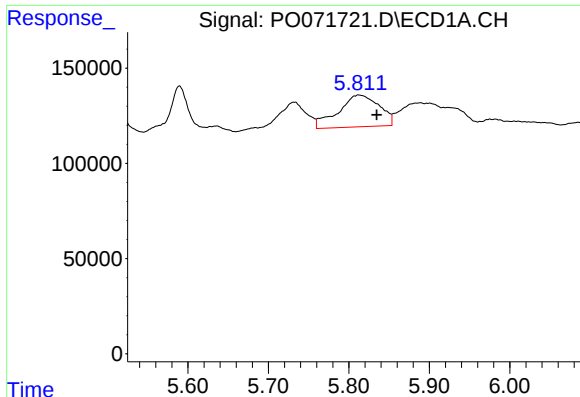
#12 AR-1232-2

R.T.: 5.357 min  
Delta R.T.: 0.007 min  
Response: 15409231  
Conc: 15929.23 ng/ml



#12 AR-1232-2

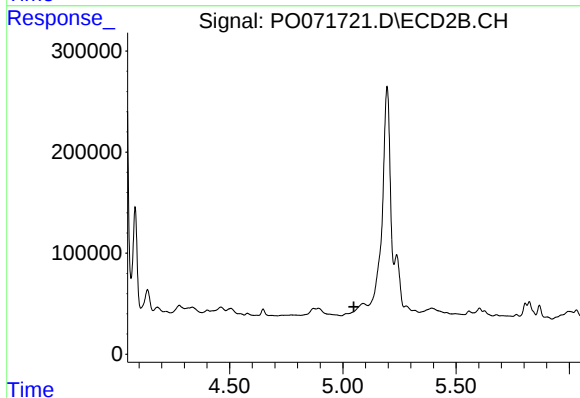
R.T.: 0.000 min  
Exp R.T.: 4.765 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

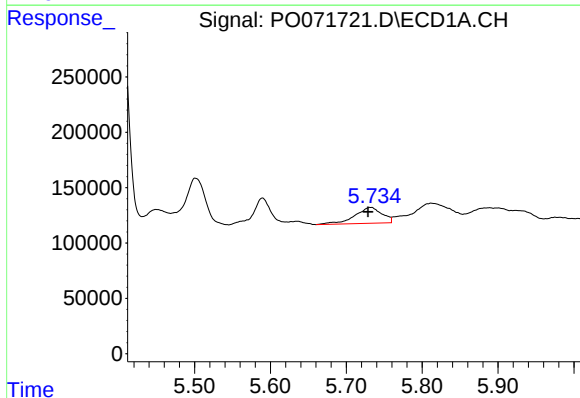
R.T.: 5.812 min  
Delta R.T.: -0.022 min  
Response: 590350  
Conc: 567.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



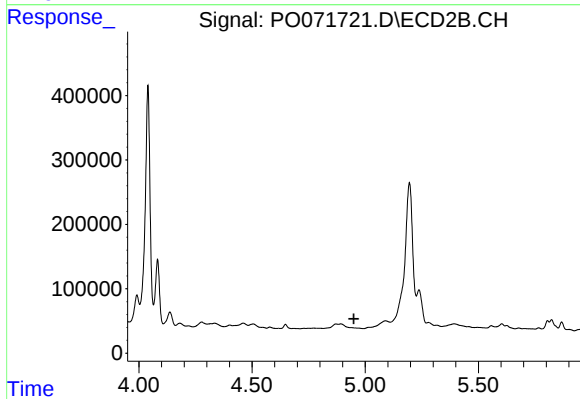
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.049 min  
Response: 0  
Conc: N.D.



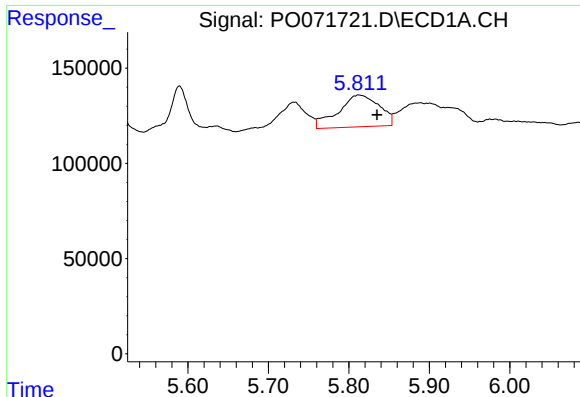
#18 AR-1242-3

R.T.: 5.732 min  
Delta R.T.: 0.004 min  
Response: 358805  
Conc: 159.62 ng/ml



#18 AR-1242-3

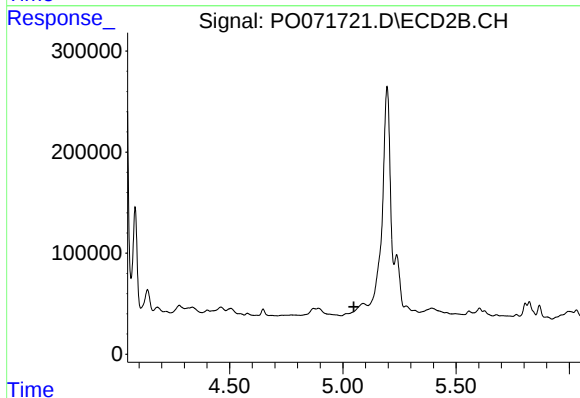
R.T.: 0.000 min  
Exp R.T. : 4.950 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

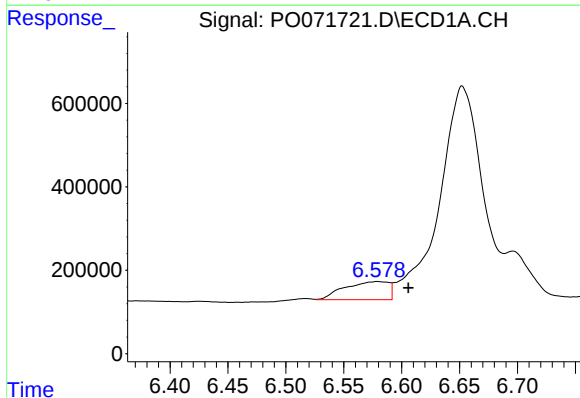
R.T.: 5.812 min  
Delta R.T.: -0.023 min  
Response: 590350  
Conc: 313.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



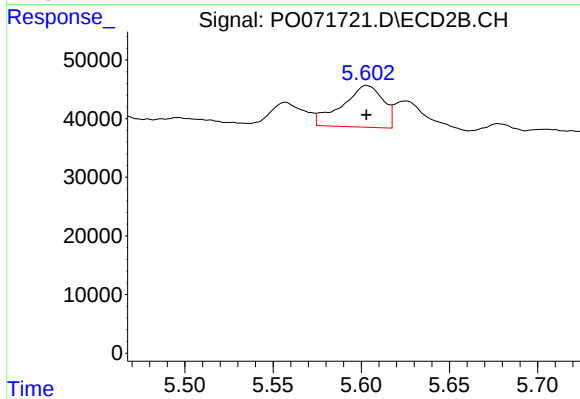
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.049 min  
Response: 0  
Conc: N.D.



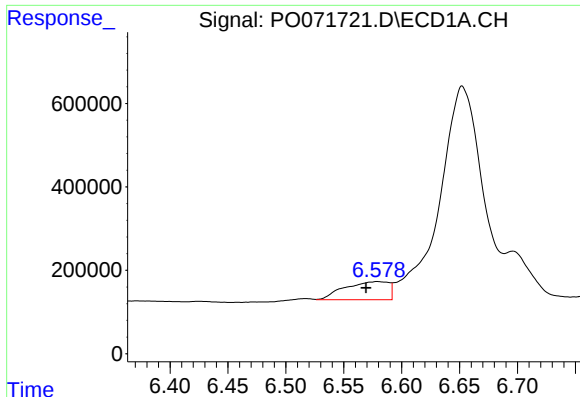
#20 AR-1242-5

R.T.: 6.579 min  
Delta R.T.: -0.027 min  
Response: 1158847  
Conc: 505.53 ng/ml



#20 AR-1242-5

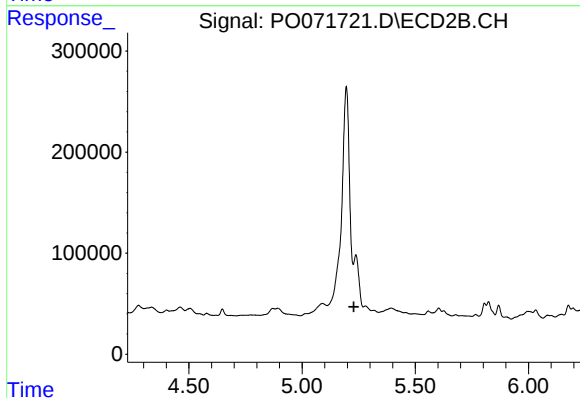
R.T.: 5.603 min  
Delta R.T.: 0.000 min  
Response: 115413  
Conc: 92.17 ng/ml



#24 AR-1248-4

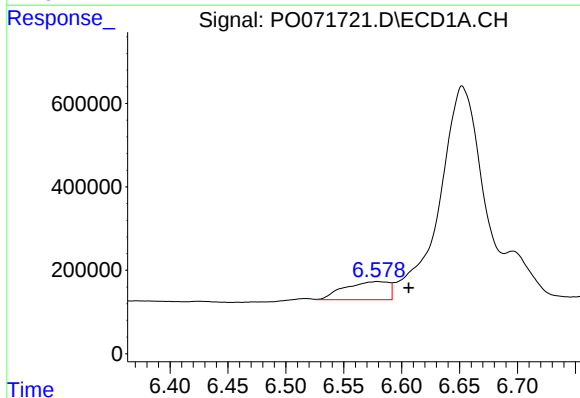
R.T.: 6.579 min  
Delta R.T.: 0.010 min  
Response: 1158847  
Conc: 299.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



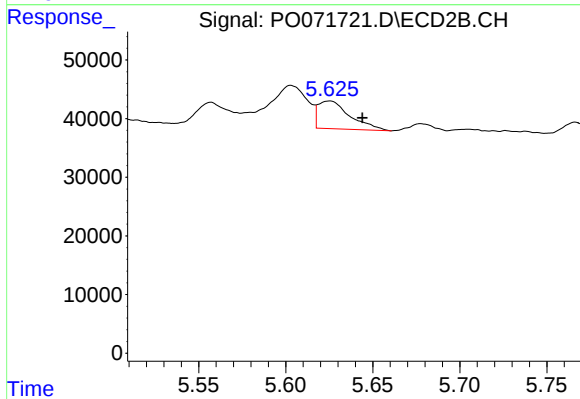
#24 AR-1248-4

R.T.: 5.238 min  
Delta R.T.: 0.009 min  
Response: -839122  
Conc: N.D.



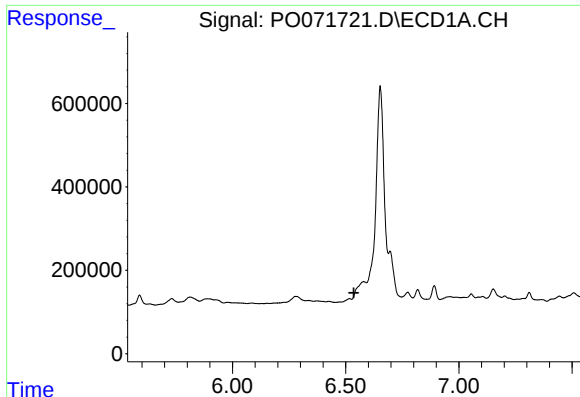
#25 AR-1248-5

R.T.: 6.579 min  
Delta R.T.: -0.027 min  
Response: 1158847  
Conc: 321.49 ng/ml



#25 AR-1248-5

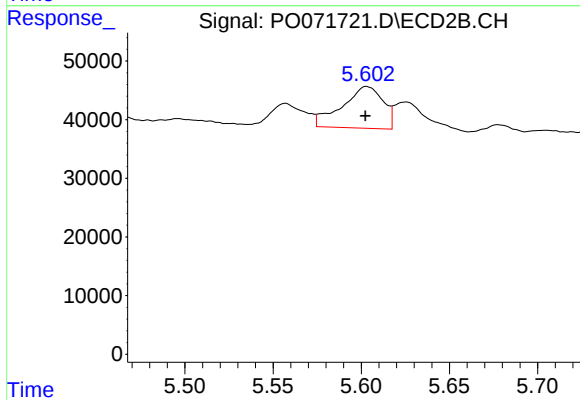
R.T.: 5.625 min  
Delta R.T.: -0.019 min  
Response: 60528  
Conc: 37.14 ng/ml



#26 AR-1254-1

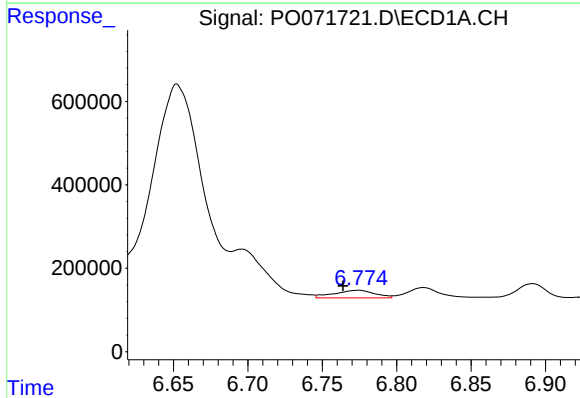
R.T.: 0.000 min  
Exp R.T.: 6.536 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



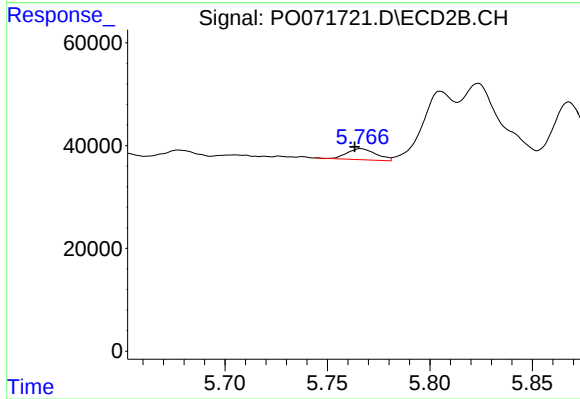
#26 AR-1254-1

R.T.: 5.603 min  
Delta R.T.: 0.000 min  
Response: 115413  
Conc: 48.73 ng/ml



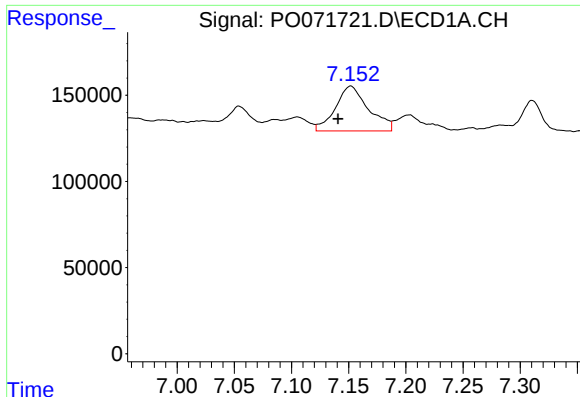
#27 AR-1254-2

R.T.: 6.774 min  
Delta R.T.: 0.010 min  
Response: 338226  
Conc: 56.10 ng/ml



#27 AR-1254-2

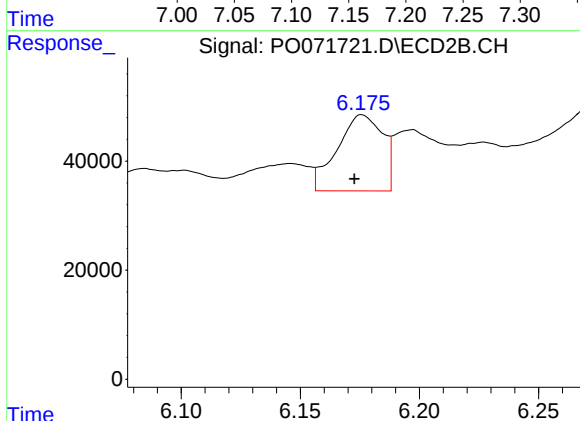
R.T.: 5.766 min  
Delta R.T.: 0.003 min  
Response: 20846  
Conc: 9.95 ng/ml



#28 AR-1254-3

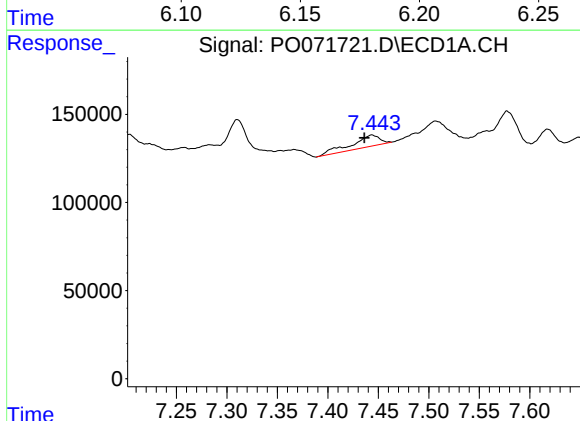
R.T.: 7.152 min  
Delta R.T.: 0.011 min  
Response: 523669  
Conc: 82.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



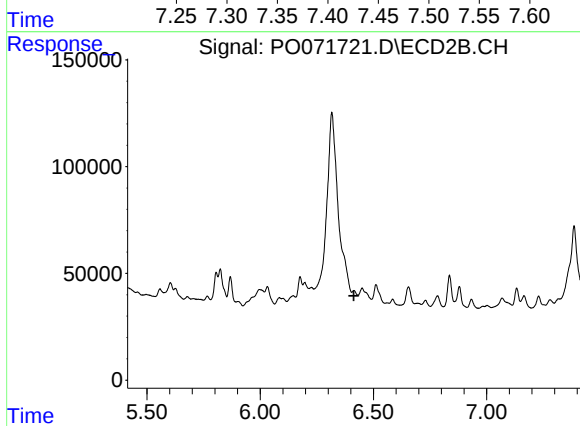
#28 AR-1254-3

R.T.: 6.176 min  
Delta R.T.: 0.003 min  
Response: 185976  
Conc: 54.96 ng/ml



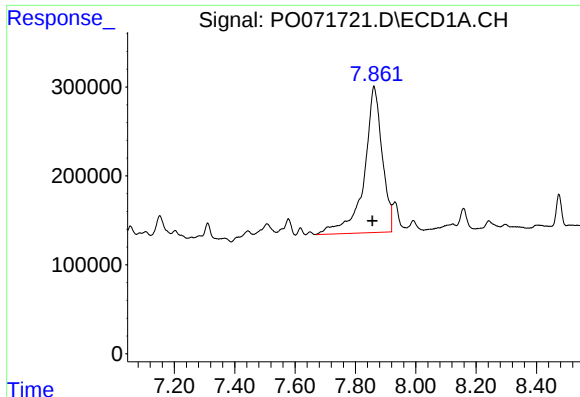
#29 AR-1254-4

R.T.: 7.444 min  
Delta R.T.: 0.007 min  
Response: 127920  
Conc: 20.76 ng/ml



#29 AR-1254-4

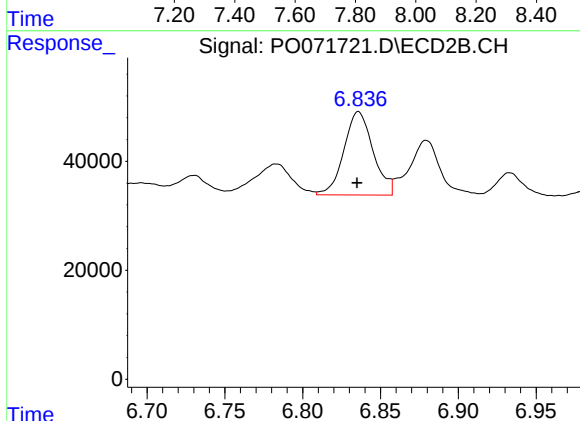
R.T.: 0.000 min  
Exp R.T. : 6.414 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

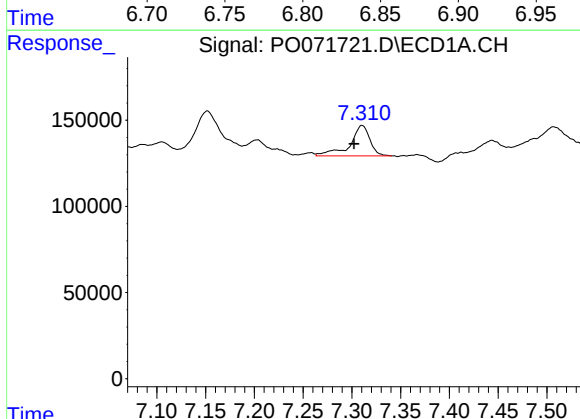
R.T.: 7.862 min  
Delta R.T.: 0.006 min  
Response: 6840071  
Conc: 1150.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



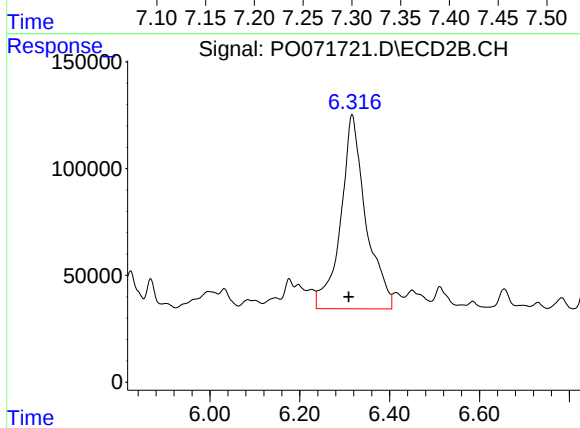
#30 AR-1254-5

R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 200293  
Conc: 61.92 ng/ml



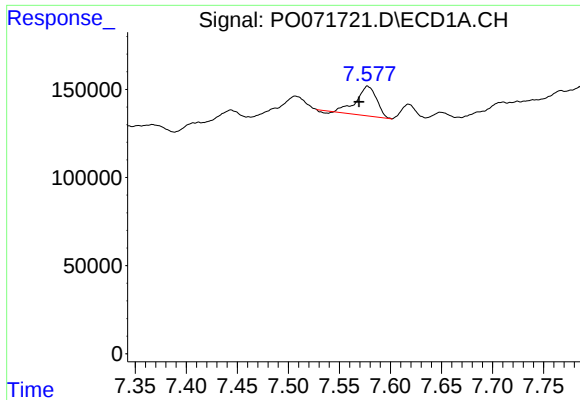
#31 AR-1260-1

R.T.: 7.310 min  
Delta R.T.: 0.008 min  
Response: 252279  
Conc: 44.40 ng/ml



#31 AR-1260-1

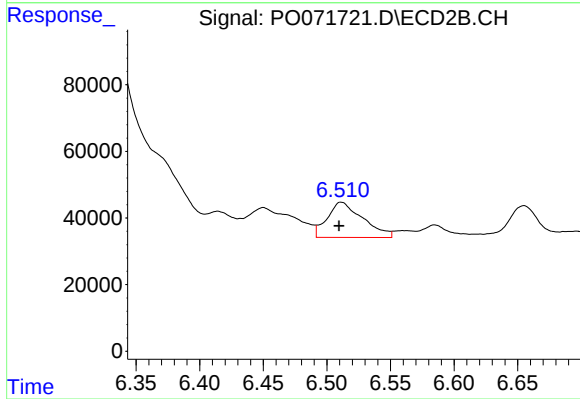
R.T.: 6.316 min  
Delta R.T.: 0.008 min  
Response: 3534267  
Conc: 1277.09 ng/ml



#32 AR-1260-2

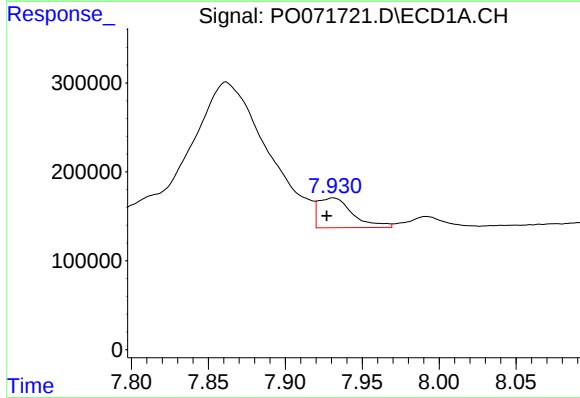
R.T.: 7.578 min  
Delta R.T.: 0.008 min  
Response: 233039  
Conc: 26.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



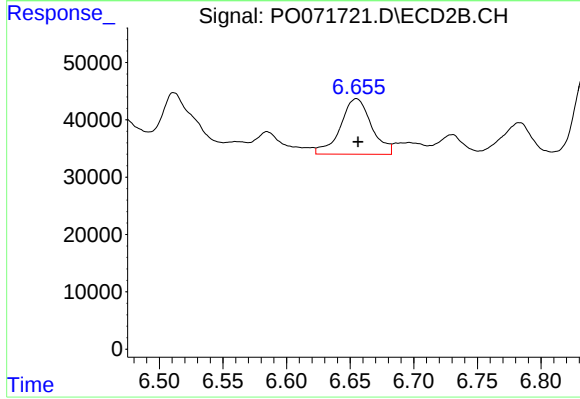
#32 AR-1260-2

R.T.: 6.511 min  
Delta R.T.: 0.002 min  
Response: 206506  
Conc: 58.42 ng/ml



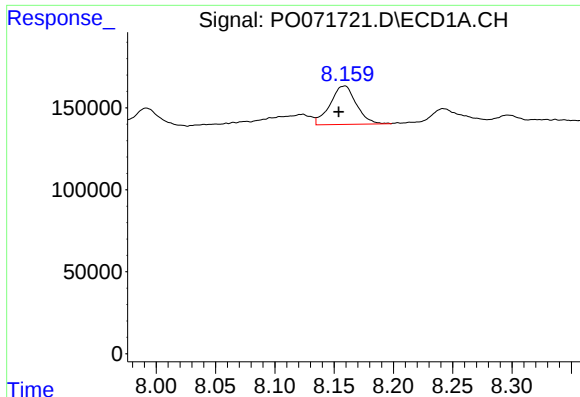
#33 AR-1260-3

R.T.: 7.931 min  
Delta R.T.: 0.004 min  
Response: 520393  
Conc: 72.27 ng/ml



#33 AR-1260-3

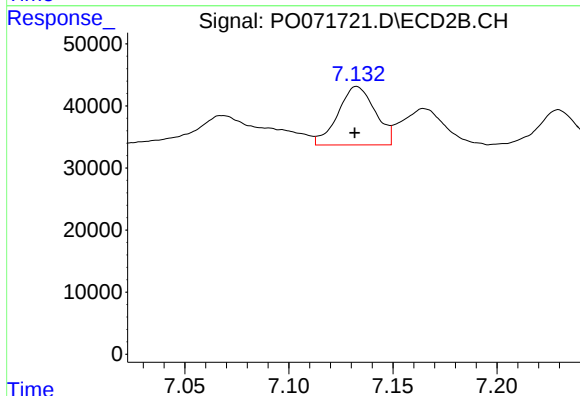
R.T.: 6.655 min  
Delta R.T.: -0.001 min  
Response: 164134  
Conc: 51.06 ng/ml



#34 AR-1260-4

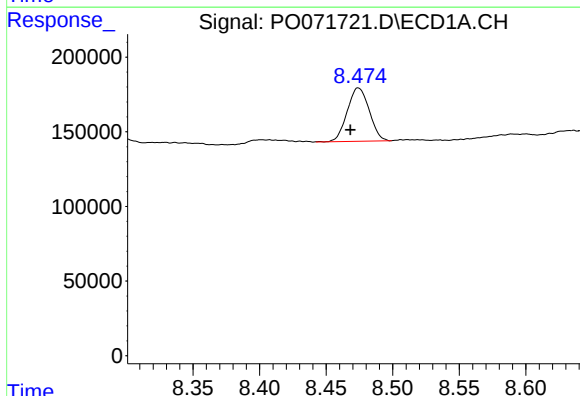
R.T.: 8.159 min  
Delta R.T.: 0.005 min  
Response: 361135  
Conc: 54.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



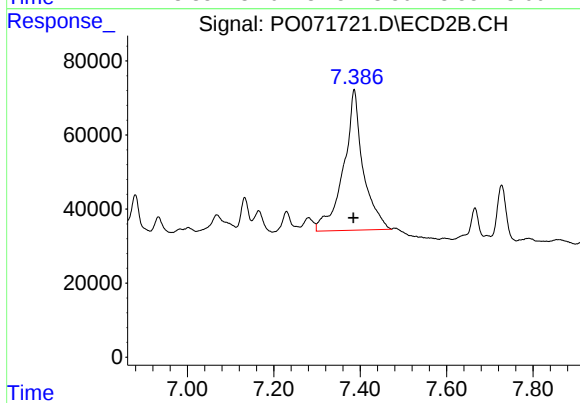
#34 AR-1260-4

R.T.: 7.133 min  
Delta R.T.: 0.001 min  
Response: 117039  
Conc: 40.57 ng/ml



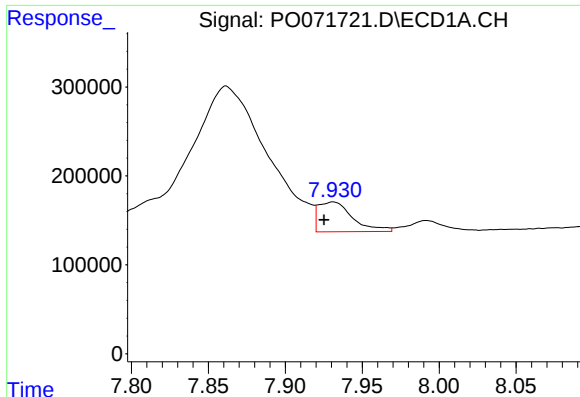
#35 AR-1260-5

R.T.: 8.474 min  
Delta R.T.: 0.006 min  
Response: 411703  
Conc: 27.30 ng/ml



#35 AR-1260-5

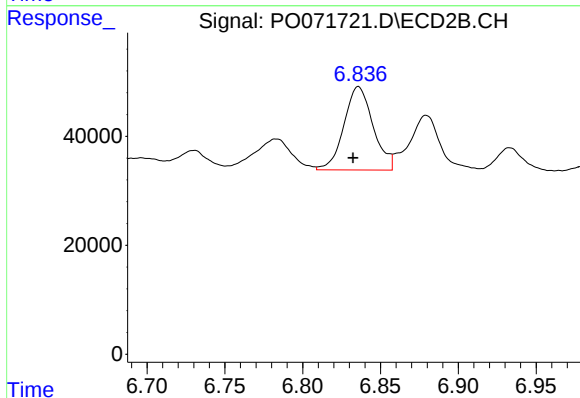
R.T.: 7.386 min  
Delta R.T.: 0.001 min  
Response: 1191680  
Conc: 161.11 ng/ml



#36 AR-1262-1

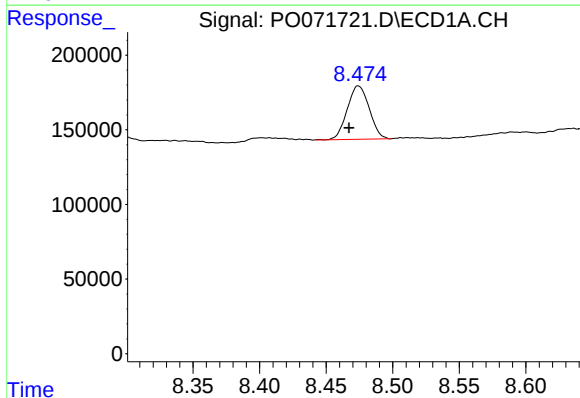
R.T.: 7.931 min  
Delta R.T.: 0.006 min  
Response: 520393  
Conc: 55.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



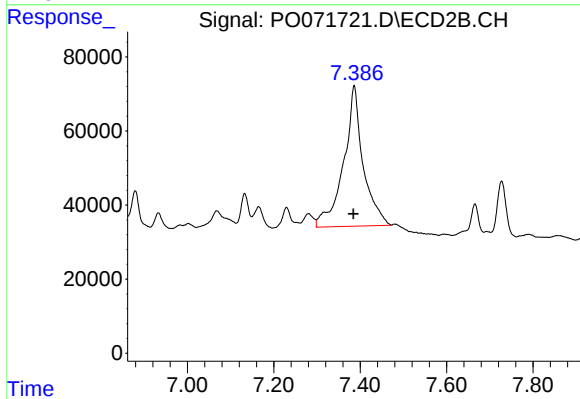
#36 AR-1262-1

R.T.: 6.836 min  
Delta R.T.: 0.004 min  
Response: 200293  
Conc: 107.74 ng/ml



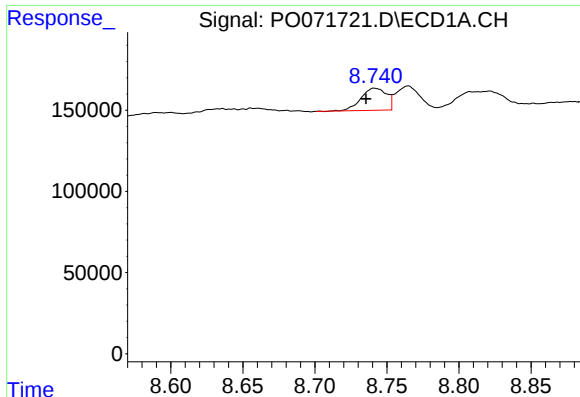
#37 AR-1262-2

R.T.: 8.474 min  
Delta R.T.: 0.007 min  
Response: 411703  
Conc: 26.16 ng/ml



#37 AR-1262-2

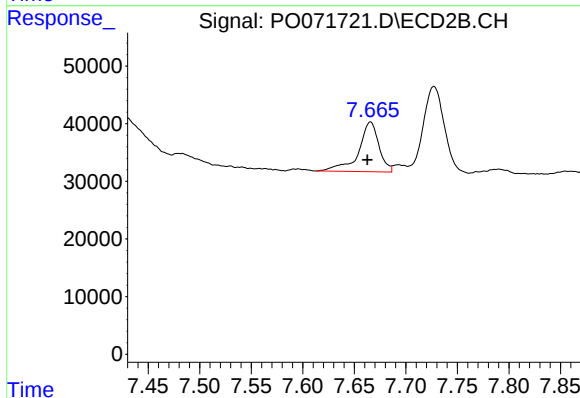
R.T.: 7.386 min  
Delta R.T.: 0.002 min  
Response: 1191680  
Conc: 172.53 ng/ml



#38 AR-1262-3

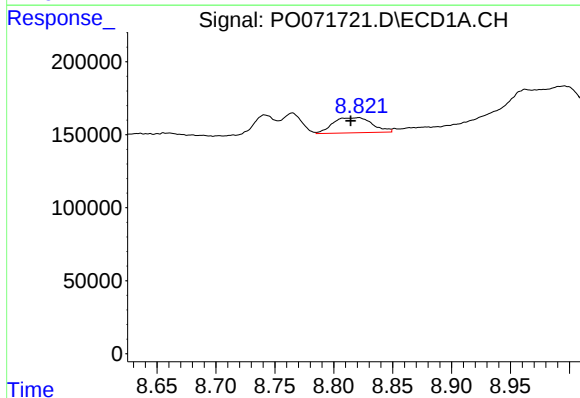
R.T.: 8.742 min  
Delta R.T.: 0.006 min  
Response: 167404  
Conc: 24.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



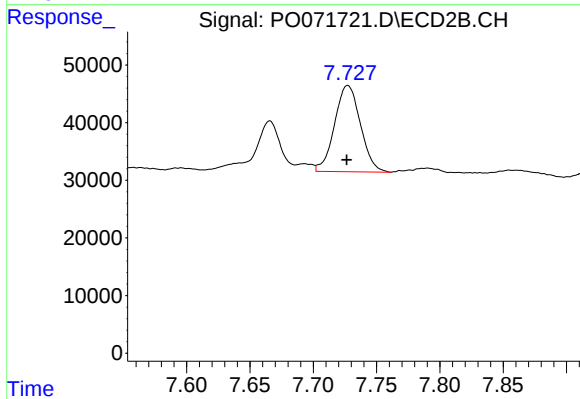
#38 AR-1262-3

R.T.: 7.666 min  
Delta R.T.: 0.003 min  
Response: 118825  
Conc: 39.83 ng/ml



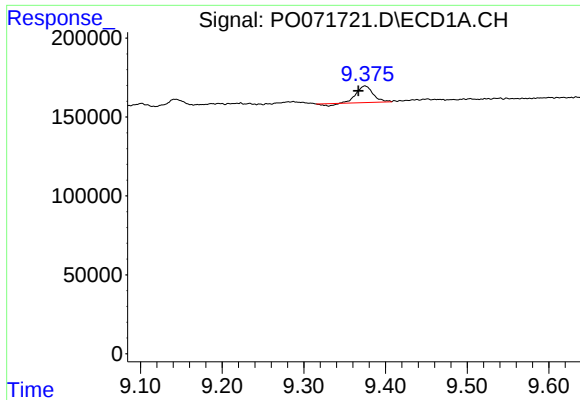
#39 AR-1262-4

R.T.: 8.821 min  
Delta R.T.: 0.007 min  
Response: 242562  
Conc: 63.90 ng/ml



#39 AR-1262-4

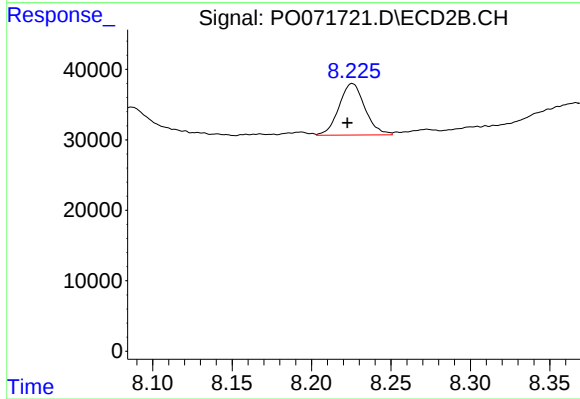
R.T.: 7.727 min  
Delta R.T.: 0.000 min  
Response: 212984  
Conc: 40.23 ng/ml



#40 AR-1262-5

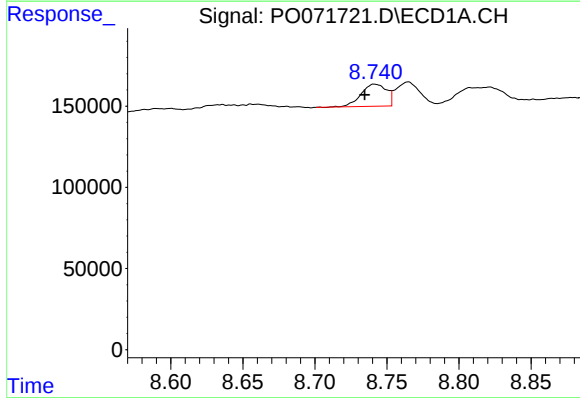
R.T.: 9.375 min  
Delta R.T.: 0.008 min  
Response: 141890  
Conc: 27.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



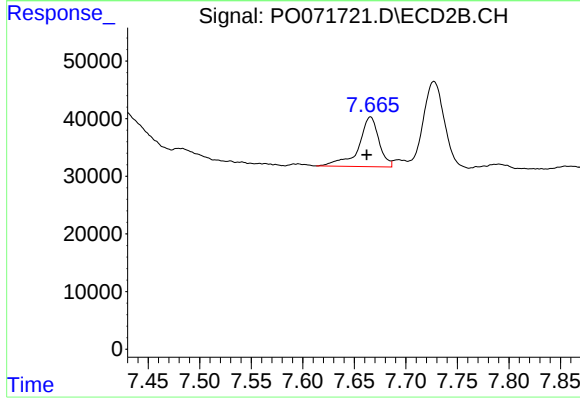
#40 AR-1262-5

R.T.: 8.226 min  
Delta R.T.: 0.003 min  
Response: 83153  
Conc: 30.52 ng/ml



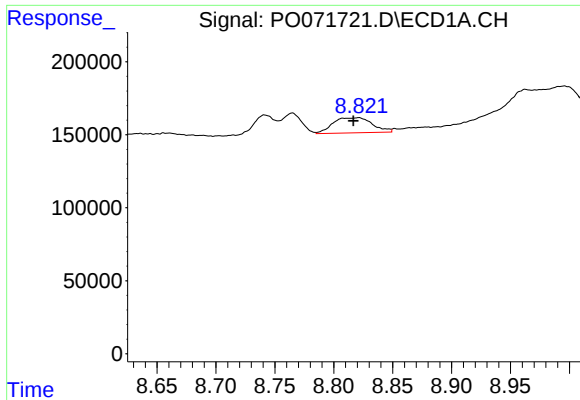
#41 AR-1268-1

R.T.: 8.742 min  
Delta R.T.: 0.007 min  
Response: 167404  
Conc: 9.07 ng/ml



#41 AR-1268-1

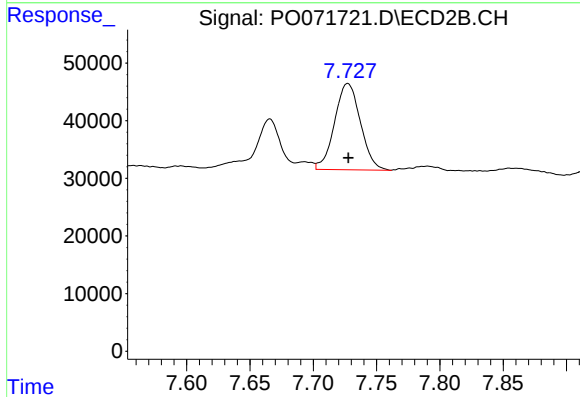
R.T.: 7.666 min  
Delta R.T.: 0.004 min  
Response: 118825  
Conc: 14.07 ng/ml



#42 AR-1268-2

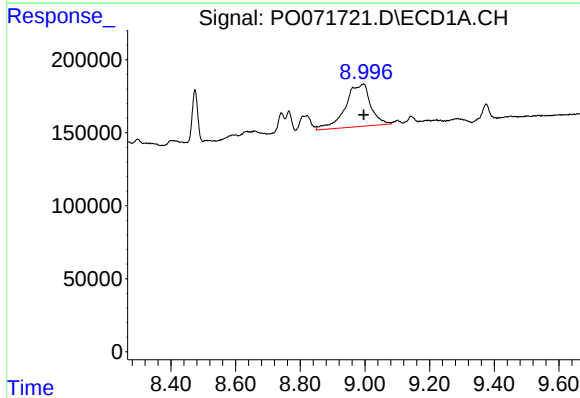
R.T.: 8.821 min  
Delta R.T.: 0.004 min  
Response: 242562  
Conc: 15.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



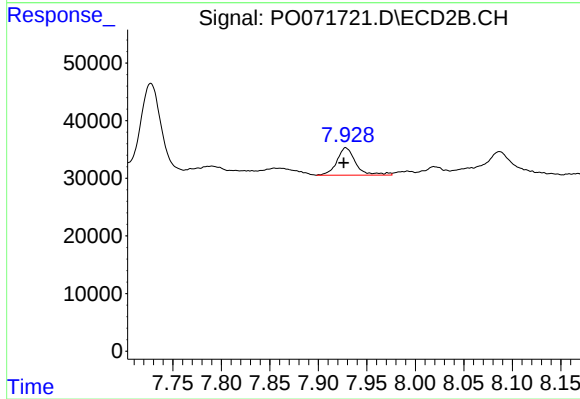
#42 AR-1268-2

R.T.: 7.727 min  
Delta R.T.: 0.000 min  
Response: 212984  
Conc: 28.06 ng/ml



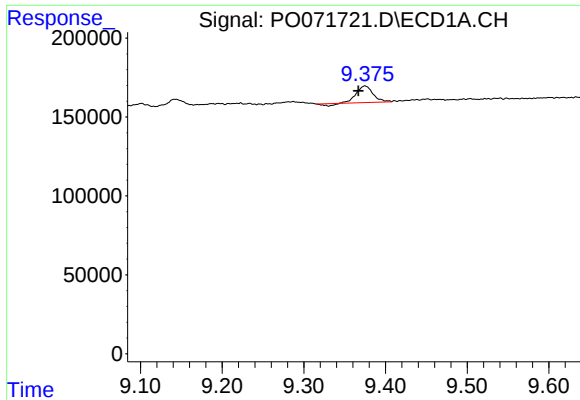
#43 AR-1268-3

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 1580294  
Conc: 119.95 ng/ml



#43 AR-1268-3

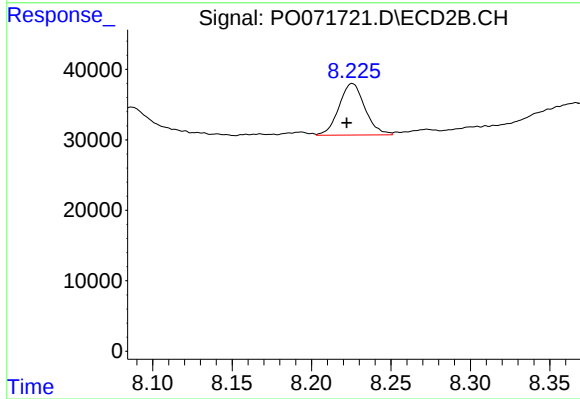
R.T.: 7.928 min  
Delta R.T.: 0.002 min  
Response: 64337  
Conc: 9.91 ng/ml



#44 AR-1268-4

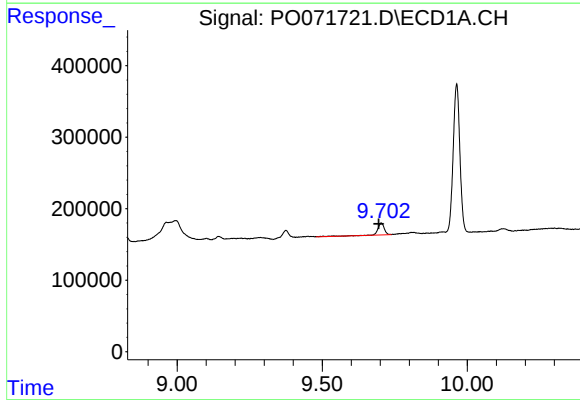
R.T.: 9.375 min  
Delta R.T.: 0.008 min  
Response: 141890  
Conc: 25.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



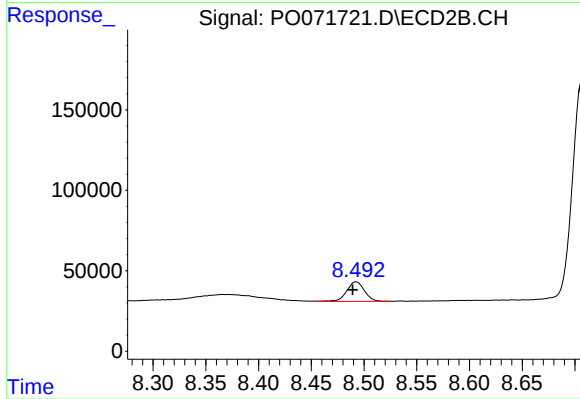
#44 AR-1268-4

R.T.: 8.226 min  
Delta R.T.: 0.004 min  
Response: 83153  
Conc: 27.73 ng/ml



#45 AR-1268-5

R.T.: 9.704 min  
Delta R.T.: 0.008 min  
Response: 268419  
Conc: 6.93 ng/ml



#45 AR-1268-5

R.T.: 8.492 min  
Delta R.T.: 0.003 min  
Response: 142615  
Conc: 6.93 ng/ml