

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012921\  
 Data File : P0075357.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jan 2021 1:00  
 Operator : AJ/MA  
 Sample : M1247-12DL2 50X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 250EM-020-0204DL2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 03:24:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 2021  
 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... | 4.921  | 3.994 | 51922   | 28464   | 0.513   | 0.592     |
| 2)                          | SA Decachlor... | 10.933 | 9.241 | 370461  | 208438  | 3.840   | 4.294     |
| Target Compounds            |                 |        |       |         |         |         |           |
| 20)                         | L4 AR-1242-5    | 7.226  | 0.000 | 670     | 0       | 0.270   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.226  | 0.000 | 670     | 0       | 0.159   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.159  | 0.000 | 19075   | 0       | 4.426   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.387  | 0.000 | 26941   | 0       | 3.996   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.775  | 6.694 | 31136   | 45304   | 4.515   | 10.625 #  |
| 29)                         | L6 AR-1254-4    | 8.068  | 0.000 | 29354   | 0       | 4.856   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.478f | 7.341 | 148332  | 30041   | 26.536  | 7.740 #   |
| 31)                         | L7 AR-1260-1    | 7.937  | 6.811 | 66464   | 39352   | 14.407  | 14.496    |
| 32)                         | L7 AR-1260-2    | 8.204  | 7.008 | 226429  | 106496  | 35.081  | 32.103    |
| 33)                         | L7 AR-1260-3    | 8.570  | 7.164 | 1650425 | 142766  | 302.455 | 48.037 #  |
| 34)                         | L7 AR-1260-4    | 8.816  | 7.638 | 1064592 | 528887  | 207.099 | 203.306   |
| 35)                         | L7 AR-1260-5    | 9.127  | 7.887 | 1892293 | 935682  | 160.347 | 147.856   |
| 36)                         | L8 AR-1262-1    | 8.570  | 7.341 | 1650425 | 30041   | 189.128 | 13.772 #  |
| 37)                         | L8 AR-1262-2    | 9.127  | 7.887 | 1892293 | 935682  | 125.135 | 122.008   |
| 38)                         | L8 AR-1262-3    | 9.435  | 8.170 | 3746454 | 1819929 | 358.621 | 549.940 # |
| 39)                         | L8 AR-1262-4    | 9.532  | 8.235 | 3769688 | 1921990 | 510.028 | 334.735 # |
| 40)                         | L8 AR-1262-5    | 10.194 | 8.729 | 2414715 | 1198865 | 465.630 | 435.816   |
| 41)                         | L9 AR-1268-1    | 9.435  | 8.170 | 3746454 | 1819929 | 198.890 | 195.063   |
| 42)                         | L9 AR-1268-2    | 9.532  | 8.235 | 3769688 | 1921990 | 237.726 | 229.426   |
| 43)                         | L9 AR-1268-3    | 9.755  | 8.440 | 998880  | 504646  | 71.876  | 69.706    |
| 44)                         | L9 AR-1268-4    | 10.194 | 8.729 | 2414715 | 1198865 | 409.908 | 380.523   |
| 45)                         | L9 AR-1268-5    | 10.602 | 9.004 | 4373198 | 2146867 | 104.716 | 101.191   |
| -----                       |                 |        |       |         |         |         |           |

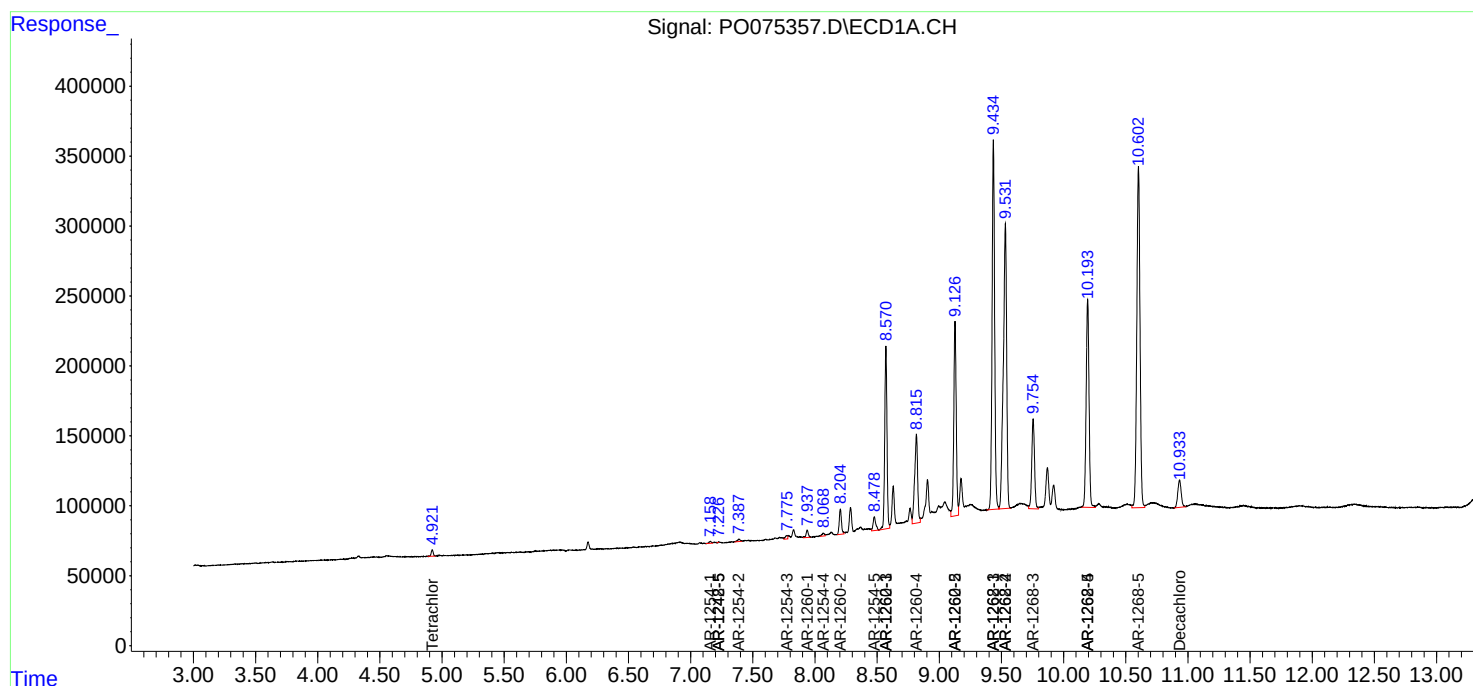
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

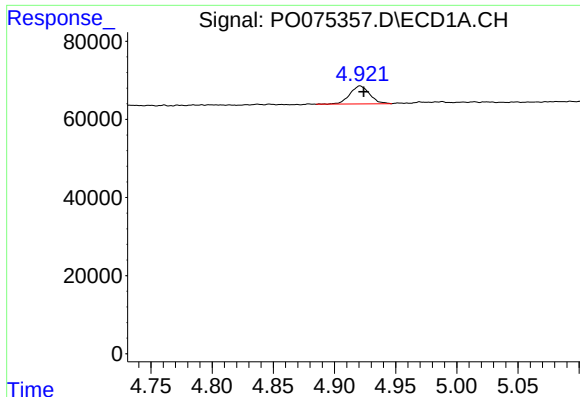
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO012921\  
Data File : PO075357.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jan 2021 1:00  
Operator : AJ/MA  
Sample : M1247-12DL2 50X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 03:24:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 2021  
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

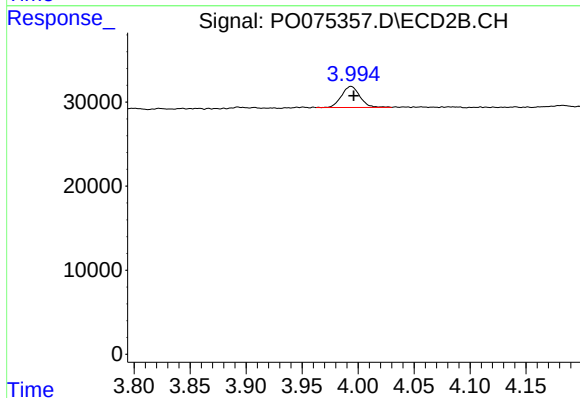




#1 Tetrachloro-m-xylene

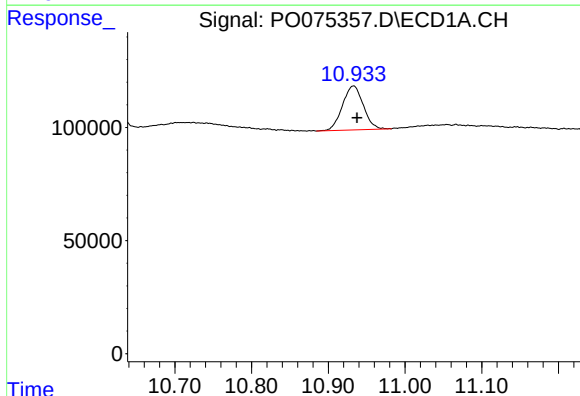
R.T.: 4.921 min  
Delta R.T.: -0.003 min  
Response: 51922  
Conc: 0.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



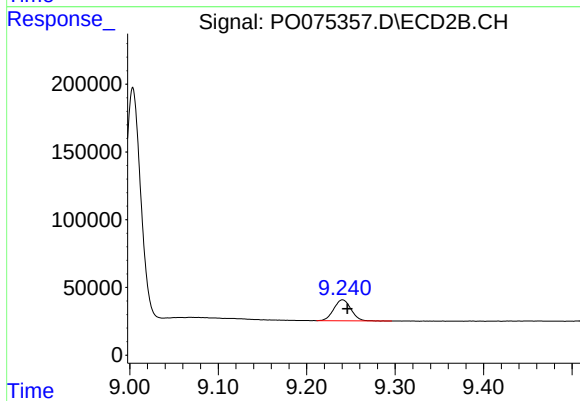
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: -0.002 min  
Response: 28464  
Conc: 0.59 ng/ml



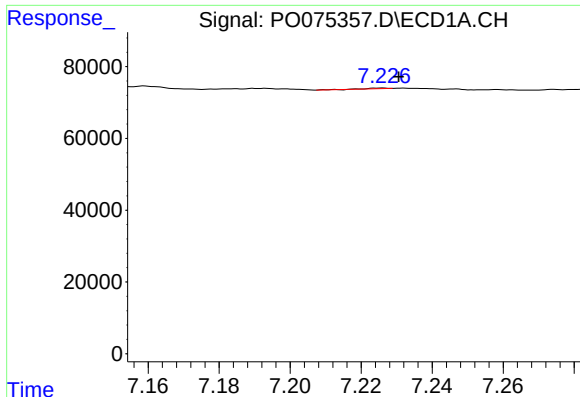
#2 Decachlorobiphenyl

R.T.: 10.933 min  
Delta R.T.: -0.005 min  
Response: 370461  
Conc: 3.84 ng/ml



#2 Decachlorobiphenyl

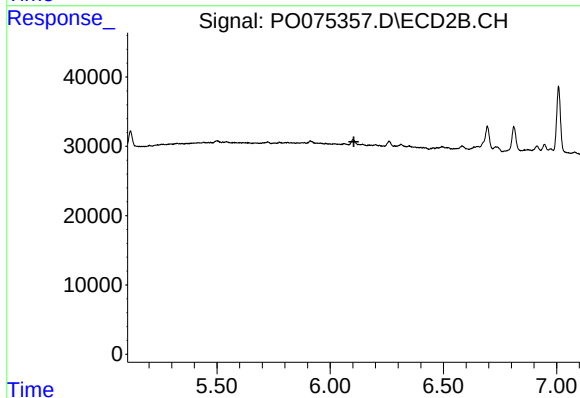
R.T.: 9.241 min  
Delta R.T.: -0.006 min  
Response: 208438  
Conc: 4.29 ng/ml



#20 AR-1242-5

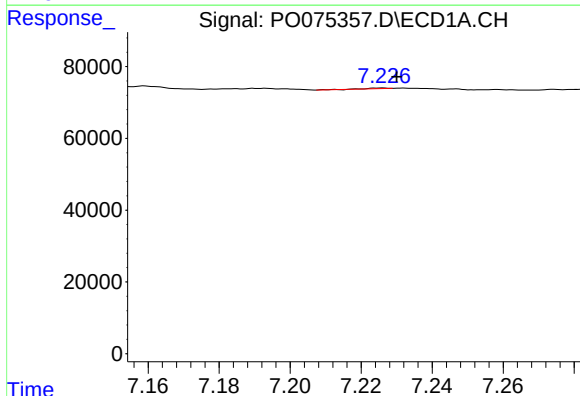
R.T.: 7.226 min  
Delta R.T.: -0.005 min  
Response: 670  
Conc: 0.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



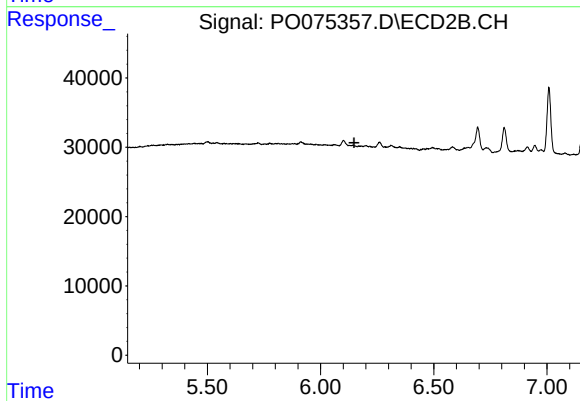
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



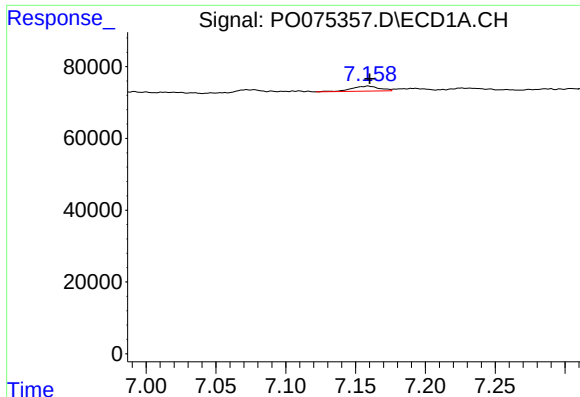
#25 AR-1248-5

R.T.: 7.226 min  
Delta R.T.: -0.004 min  
Response: 670  
Conc: 0.16 ng/ml



#25 AR-1248-5

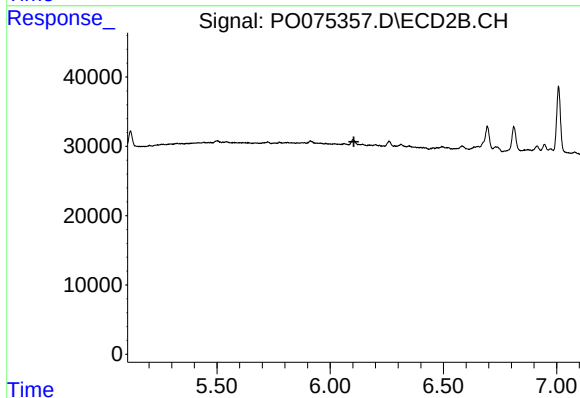
R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

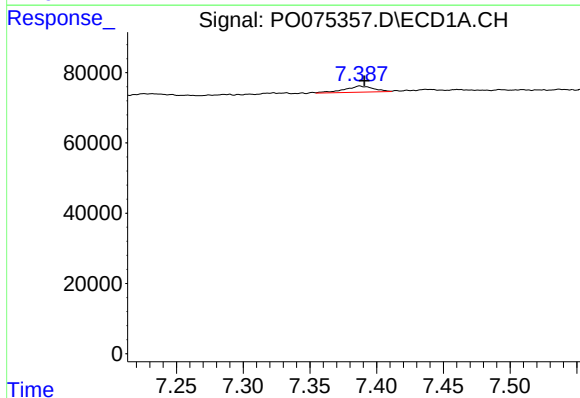
R.T.: 7.159 min  
Delta R.T.: -0.001 min  
Response: 19075  
Conc: 4.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



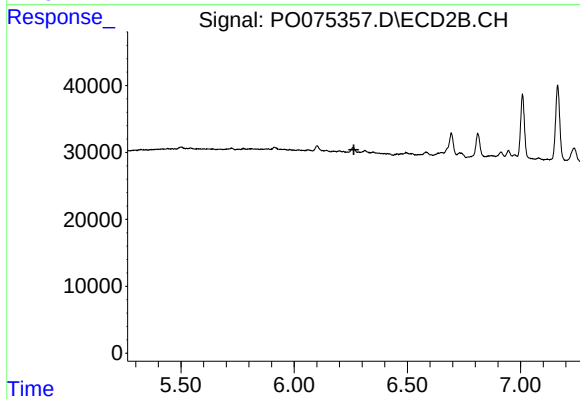
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



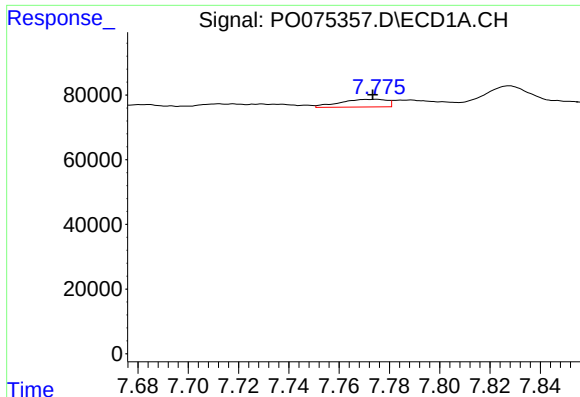
#27 AR-1254-2

R.T.: 7.387 min  
Delta R.T.: -0.004 min  
Response: 26941  
Conc: 4.00 ng/ml



#27 AR-1254-2

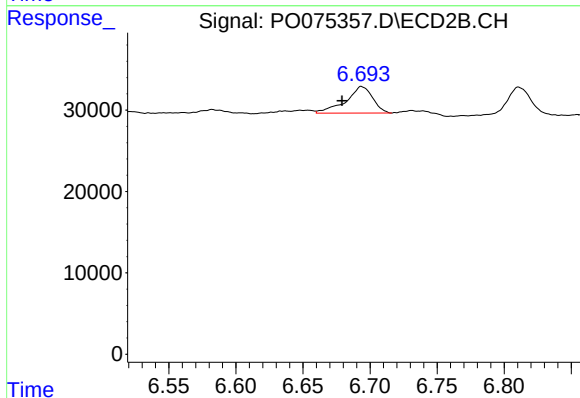
R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

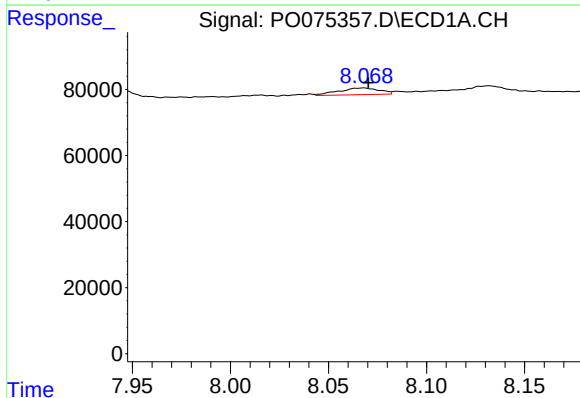
R.T.: 7.775 min  
Delta R.T.: 0.002 min  
Response: 31136  
Conc: 4.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



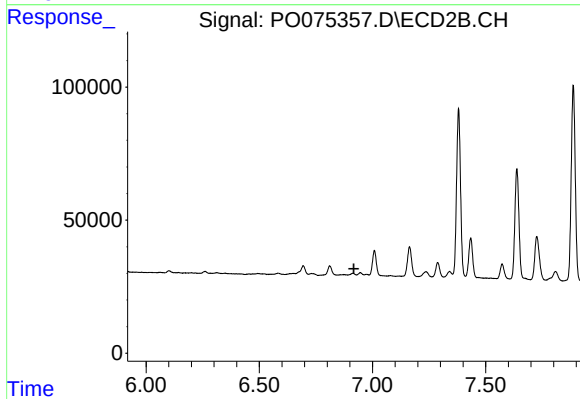
#28 AR-1254-3

R.T.: 6.694 min  
Delta R.T.: 0.014 min  
Response: 45304  
Conc: 10.62 ng/ml



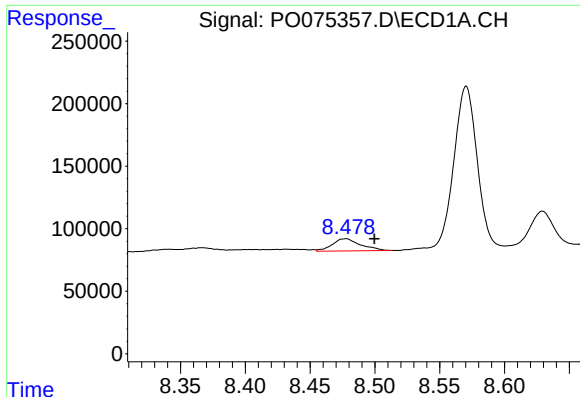
#29 AR-1254-4

R.T.: 8.068 min  
Delta R.T.: -0.002 min  
Response: 29354  
Conc: 4.86 ng/ml



#29 AR-1254-4

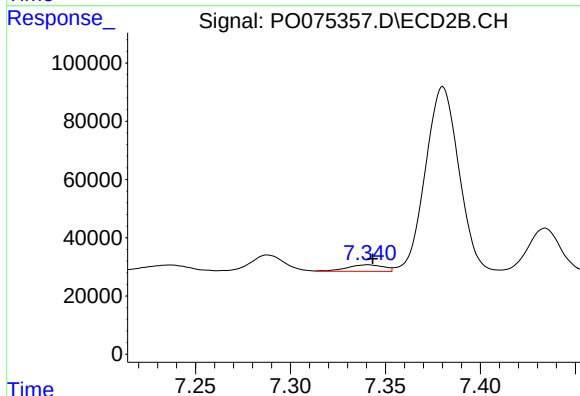
R.T.: 0.000 min  
Exp R.T.: 6.918 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

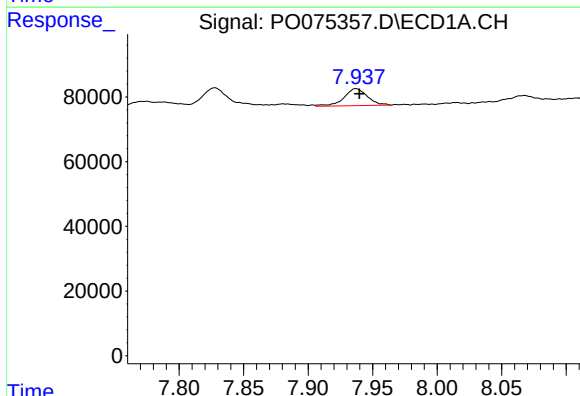
R.T.: 8.478 min  
Delta R.T.: -0.022 min  
Response: 148332  
Conc: 26.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



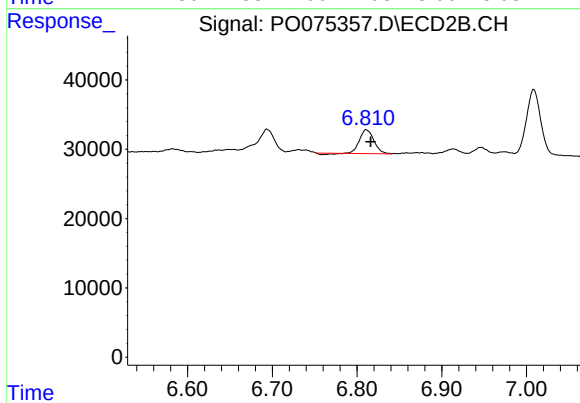
#30 AR-1254-5

R.T.: 7.341 min  
Delta R.T.: -0.003 min  
Response: 30041  
Conc: 7.74 ng/ml



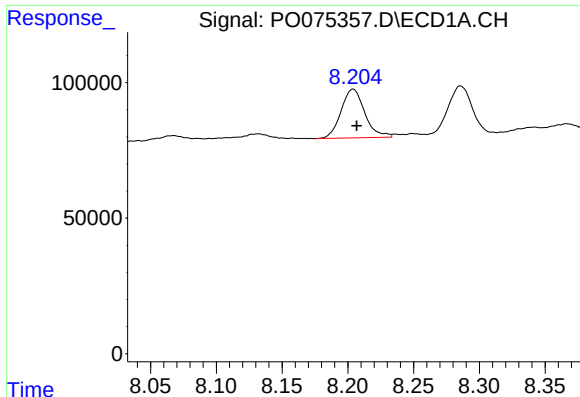
#31 AR-1260-1

R.T.: 7.937 min  
Delta R.T.: -0.003 min  
Response: 66464  
Conc: 14.41 ng/ml



#31 AR-1260-1

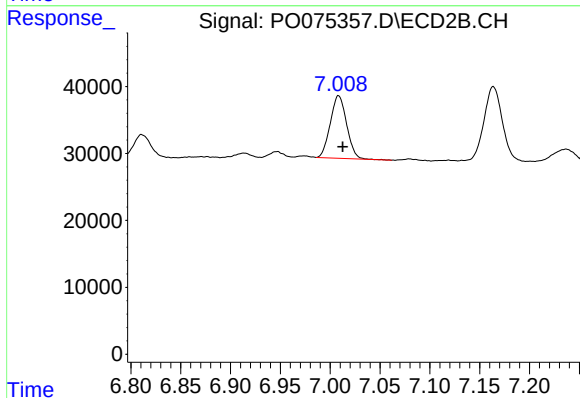
R.T.: 6.811 min  
Delta R.T.: -0.006 min  
Response: 39352  
Conc: 14.50 ng/ml



#32 AR-1260-2

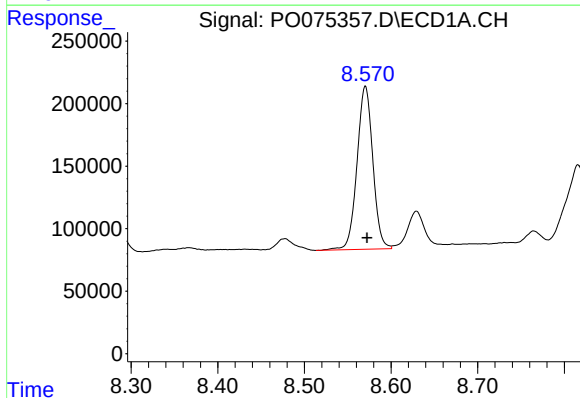
R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 226429  
Conc: 35.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



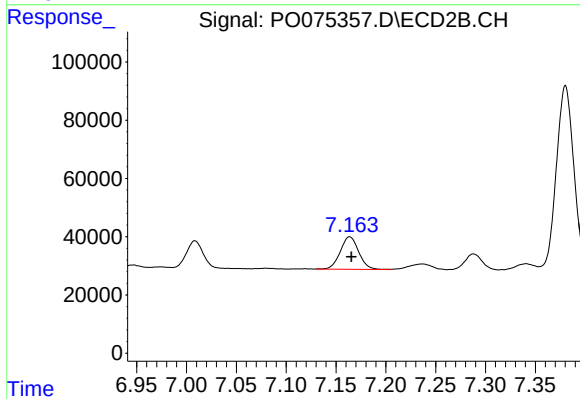
#32 AR-1260-2

R.T.: 7.008 min  
Delta R.T.: -0.004 min  
Response: 106496  
Conc: 32.10 ng/ml



#33 AR-1260-3

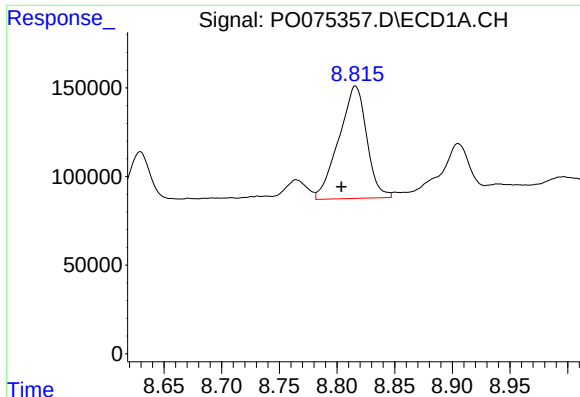
R.T.: 8.570 min  
Delta R.T.: -0.002 min  
Response: 1650425  
Conc: 302.46 ng/ml



#33 AR-1260-3

R.T.: 7.164 min  
Delta R.T.: -0.002 min  
Response: 142766  
Conc: 48.04 ng/ml

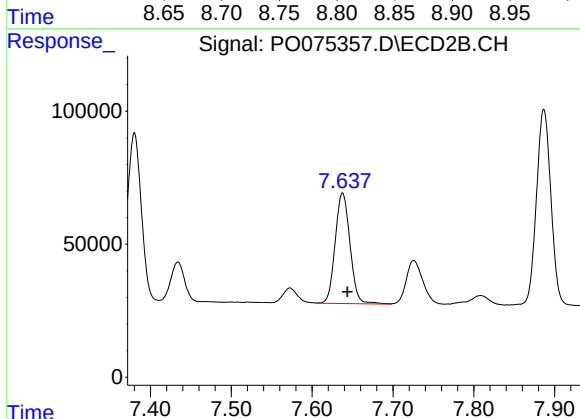




#34 AR-1260-4

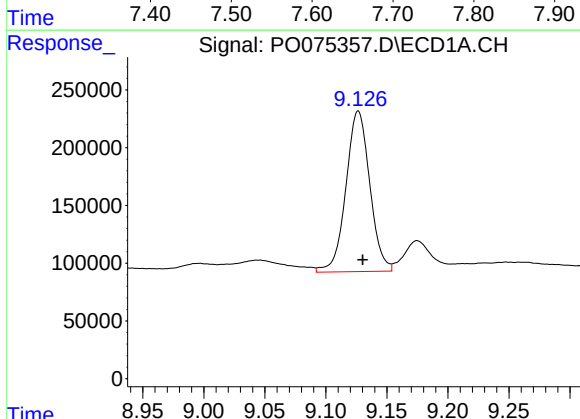
R.T.: 8.816 min  
Delta R.T.: 0.012 min  
Response: 1064592  
Conc: 207.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



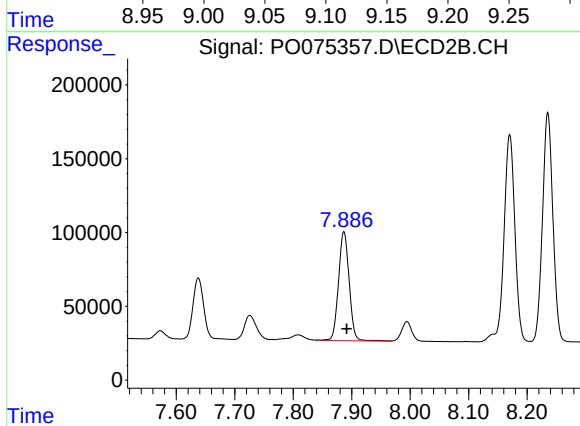
#34 AR-1260-4

R.T.: 7.638 min  
Delta R.T.: -0.006 min  
Response: 528887  
Conc: 203.31 ng/ml



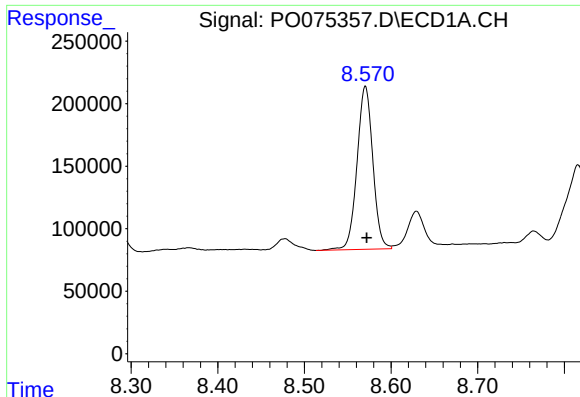
#35 AR-1260-5

R.T.: 9.127 min  
Delta R.T.: -0.004 min  
Response: 1892293  
Conc: 160.35 ng/ml



#35 AR-1260-5

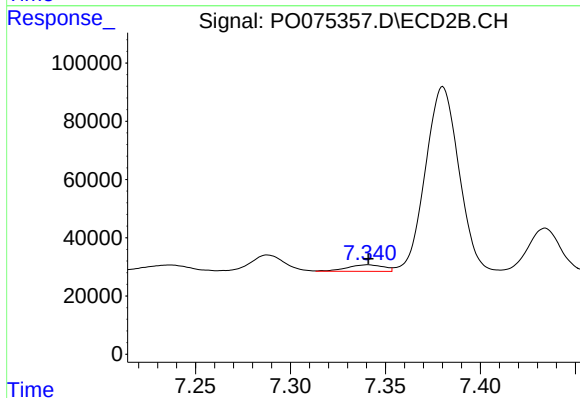
R.T.: 7.887 min  
Delta R.T.: -0.005 min  
Response: 935682  
Conc: 147.86 ng/ml



#36 AR-1262-1

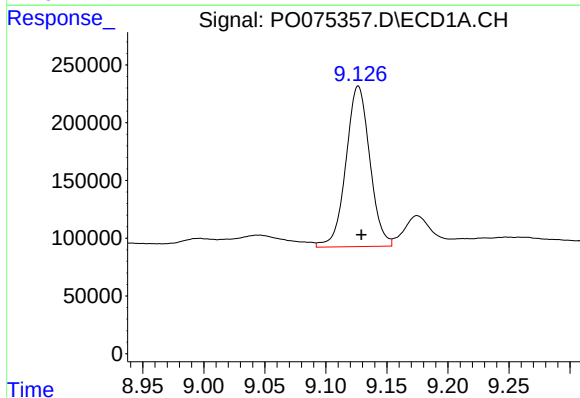
R.T.: 8.570 min  
Delta R.T.: -0.002 min  
Response: 1650425  
Conc: 189.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



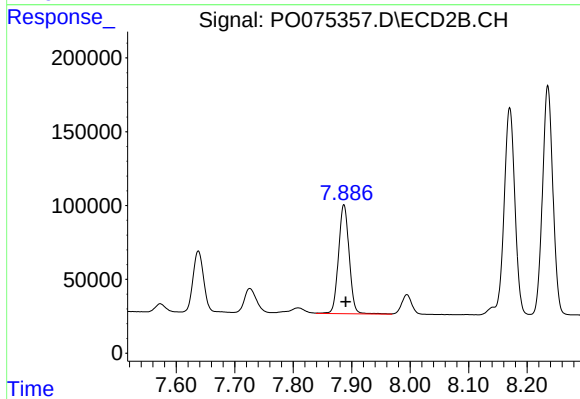
#36 AR-1262-1

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 30041  
Conc: 13.77 ng/ml



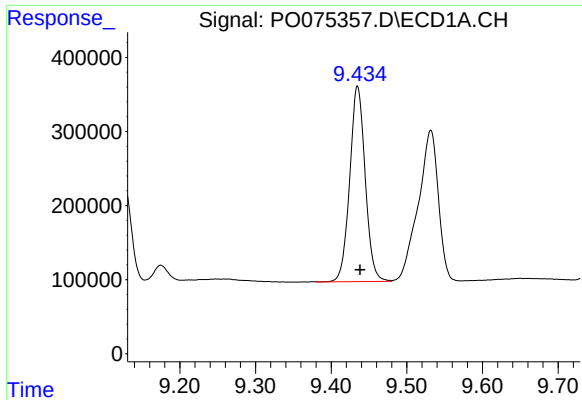
#37 AR-1262-2

R.T.: 9.127 min  
Delta R.T.: -0.003 min  
Response: 1892293  
Conc: 125.14 ng/ml



#37 AR-1262-2

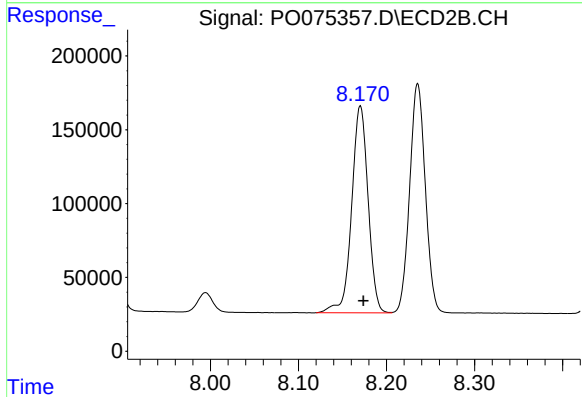
R.T.: 7.887 min  
Delta R.T.: -0.003 min  
Response: 935682  
Conc: 122.01 ng/ml



#38 AR-1262-3

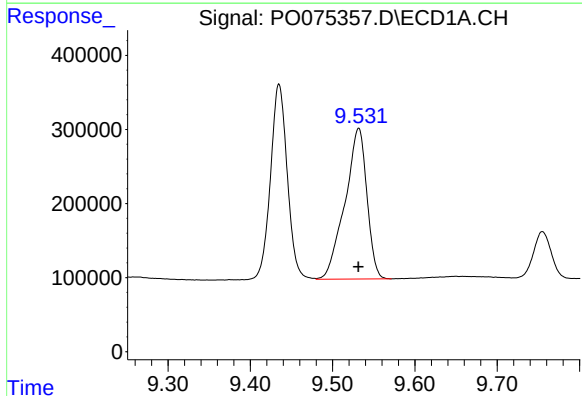
R.T.: 9.435 min  
Delta R.T.: -0.003 min  
Response: 3746454  
Conc: 358.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



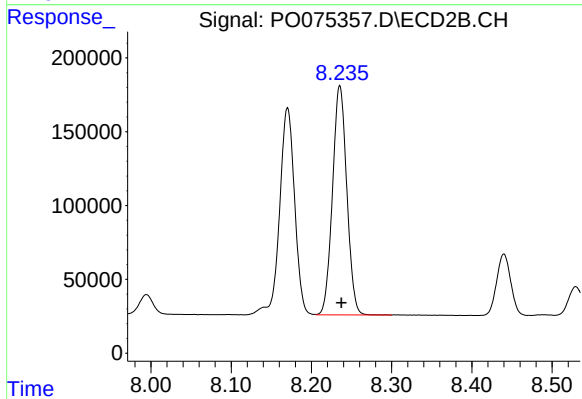
#38 AR-1262-3

R.T.: 8.170 min  
Delta R.T.: -0.003 min  
Response: 1819929  
Conc: 549.94 ng/ml



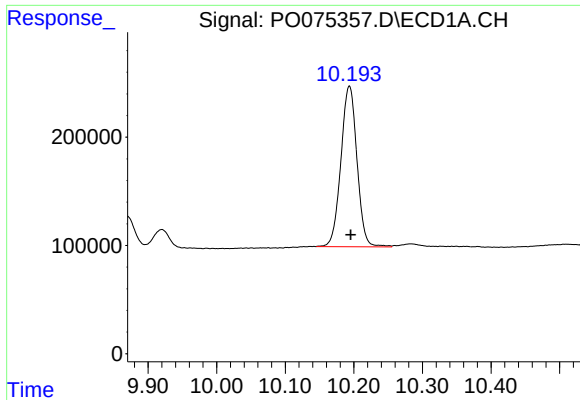
#39 AR-1262-4

R.T.: 9.532 min  
Delta R.T.: 0.000 min  
Response: 3769688  
Conc: 510.03 ng/ml



#39 AR-1262-4

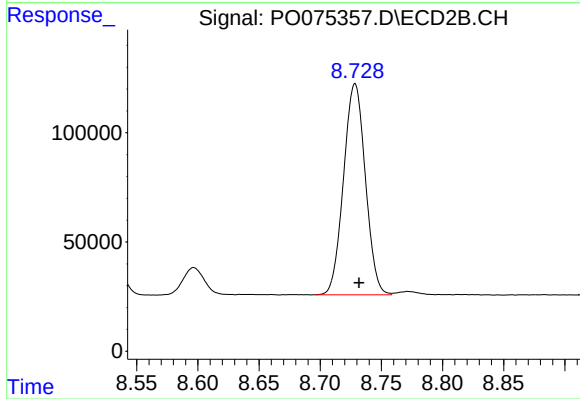
R.T.: 8.235 min  
Delta R.T.: -0.002 min  
Response: 1921990  
Conc: 334.74 ng/ml



#40 AR-1262-5

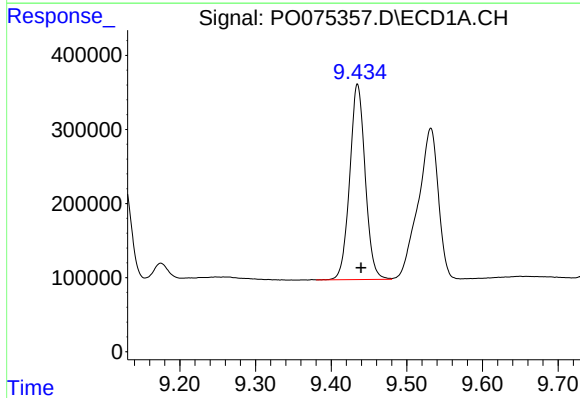
R.T.: 10.194 min  
Delta R.T.: -0.002 min  
Response: 2414715  
Conc: 465.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



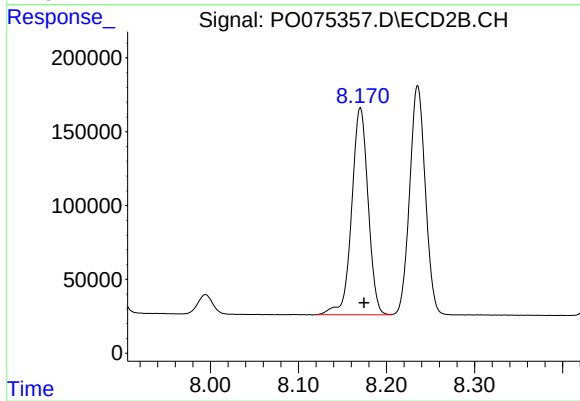
#40 AR-1262-5

R.T.: 8.729 min  
Delta R.T.: -0.003 min  
Response: 1198865  
Conc: 435.82 ng/ml



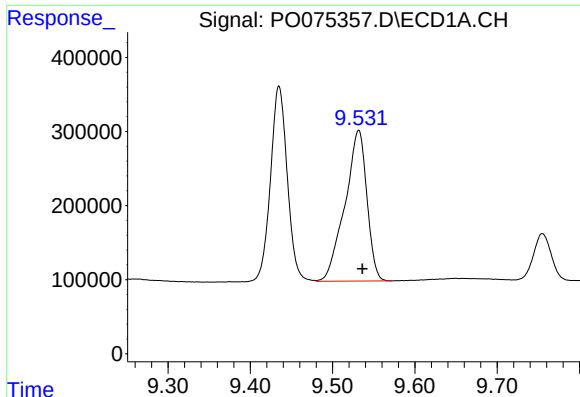
#41 AR-1268-1

R.T.: 9.435 min  
Delta R.T.: -0.005 min  
Response: 3746454  
Conc: 198.89 ng/ml



#41 AR-1268-1

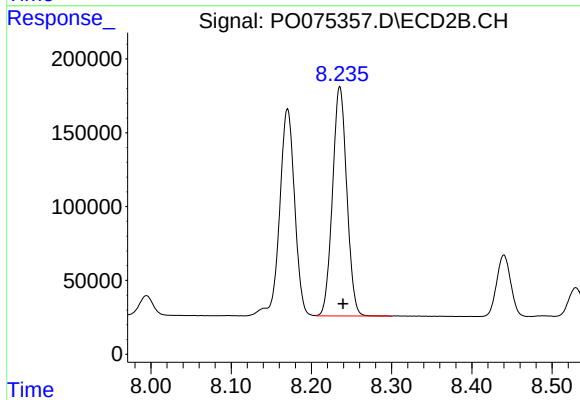
R.T.: 8.170 min  
Delta R.T.: -0.004 min  
Response: 1819929  
Conc: 195.06 ng/ml



#42 AR-1268-2

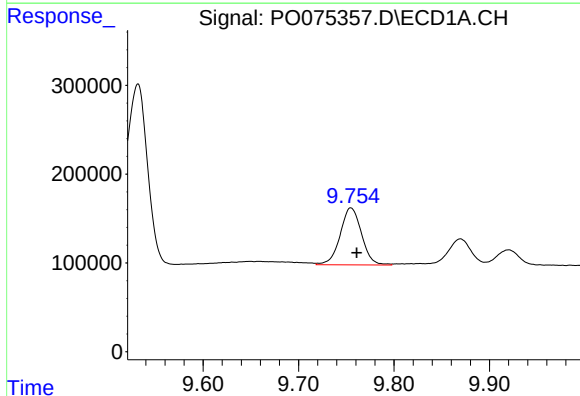
R.T.: 9.532 min  
Delta R.T.: -0.005 min  
Response: 3769688  
Conc: 237.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



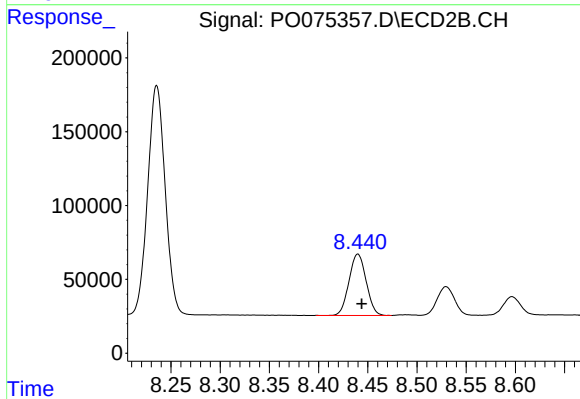
#42 AR-1268-2

R.T.: 8.235 min  
Delta R.T.: -0.004 min  
Response: 1921990  
Conc: 229.43 ng/ml



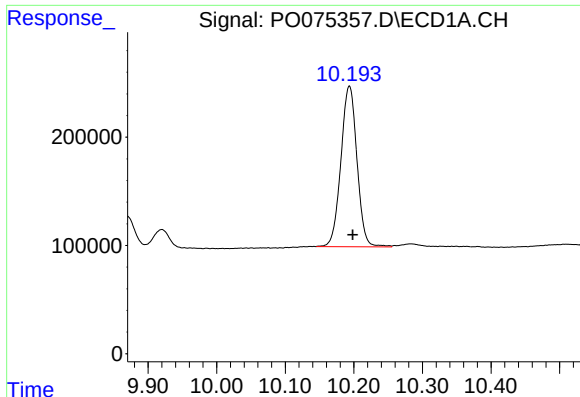
#43 AR-1268-3

R.T.: 9.755 min  
Delta R.T.: -0.006 min  
Response: 998880  
Conc: 71.88 ng/ml



#43 AR-1268-3

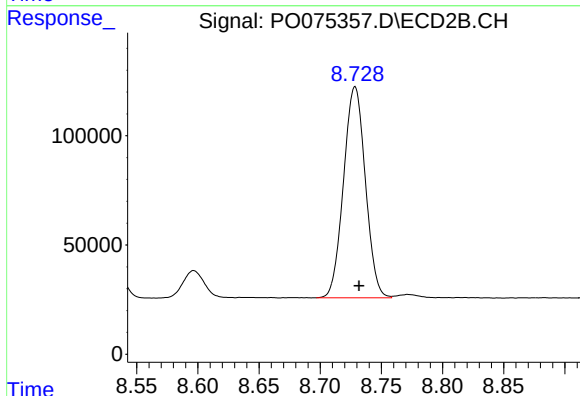
R.T.: 8.440 min  
Delta R.T.: -0.004 min  
Response: 504646  
Conc: 69.71 ng/ml



#44 AR-1268-4

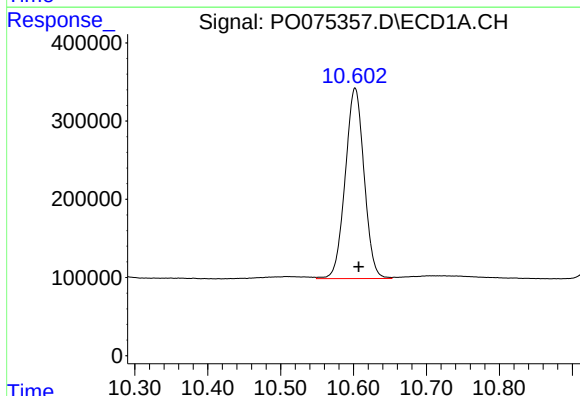
R.T.: 10.194 min  
Delta R.T.: -0.005 min  
Response: 2414715  
Conc: 409.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-020-0204DL2



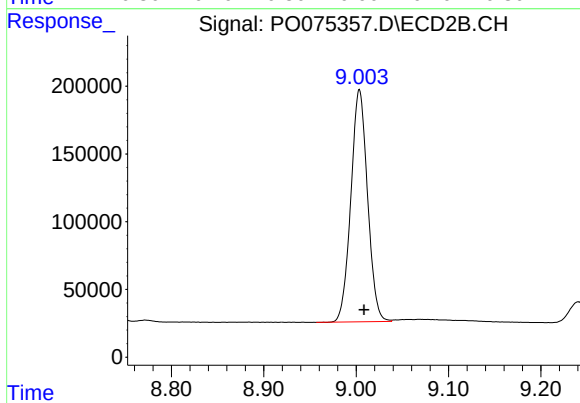
#44 AR-1268-4

R.T.: 8.729 min  
Delta R.T.: -0.003 min  
Response: 1198865  
Conc: 380.52 ng/ml



#45 AR-1268-5

R.T.: 10.602 min  
Delta R.T.: -0.005 min  
Response: 4373198  
Conc: 104.72 ng/ml



#45 AR-1268-5

R.T.: 9.004 min  
Delta R.T.: -0.005 min  
Response: 2146867  
Conc: 101.19 ng/ml