

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022221\  
 Data File : P0075658.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Feb 2021 3:25  
 Operator : AJ/MA  
 Sample : AR1268ICV500  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 07:13:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 23 07:07:50 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... | 4.942  | 3.962 | 3315566  | 2227291 | 50.335   | 53.783     |
| 2)                          | SA Decachlor... | 10.989 | 9.255 | 5156654  | 4245603 | 87.738   | 87.304     |
|                             |                 |        |       |          |         |          |            |
| Target Compounds            |                 |        |       |          |         |          |            |
| 9)                          | L2 AR-1221-2    | 5.293  | 4.312 | 53354    | 30011   | 89.534   | 76.266     |
| 20)                         | L4 AR-1242-5    | 7.243  | 6.086 | 24662    | 17920   | 15.780   | 13.533     |
| 24)                         | L5 AR-1248-4    | 7.202  | 0.000 | 24065    | 0       | 8.920    | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.243  | 0.000 | 24662    | 0       | 9.284    | N.D. #     |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.086 | 0        | 17920   | N.D.     | 6.585 #    |
| 27)                         | L6 AR-1254-2    | 7.407  | 0.000 | 17298    | 0       | 4.232    | N.D. #     |
| 30)                         | L6 AR-1254-5    | 8.496f | 0.000 | 36195    | 0       | 10.340   | N.D. #     |
| 33)                         | L7 AR-1260-3    | 8.588  | 7.161 | 777215   | 55878   | 283.455  | 19.820 #   |
| 34)                         | L7 AR-1260-4    | 8.837f | 7.638 | 1014044  | 916180  | 310.955  | 378.352    |
| 35)                         | L7 AR-1260-5    | 9.149  | 7.884 | 431177   | 412713  | 68.304   | 69.999     |
| 36)                         | L8 AR-1262-1    | 8.588  | 0.000 | 777215   | 0       | 194.750  | N.D. #     |
| 37)                         | L8 AR-1262-2    | 9.149  | 7.884 | 431177   | 412713  | 60.951   | 61.570     |
| 38)                         | L8 AR-1262-3    | 9.463  | 8.173 | 4204567  | 3859529 | 866.125  | 1383.739 # |
| 39)                         | L8 AR-1262-4    | 9.561  | 8.237 | 3826745  | 3510534 | 1055.709 | 695.007 #  |
| 40)                         | L8 AR-1262-5    | 10.231 | 8.732 | 1490437  | 1300617 | 570.794  | 542.643    |
| 41)                         | L9 AR-1268-1    | 9.463  | 8.173 | 4204567  | 3859529 | 523.725  | 500.416    |
| 42)                         | L9 AR-1268-2    | 9.561  | 8.237 | 3826745  | 3510534 | 522.434  | 500.447    |
| 43)                         | L9 AR-1268-3    | 9.787  | 8.447 | 3238494  | 3019560 | 520.863  | 501.185    |
| 44)                         | L9 AR-1268-4    | 10.231 | 8.732 | 1490437  | 1300617 | 520.470  | 492.289    |
| 45)                         | L9 AR-1268-5    | 10.649 | 9.012 | 10682829 | 9464840 | 519.404  | 498.984    |
| -----                       |                 |        |       |          |         |          |            |

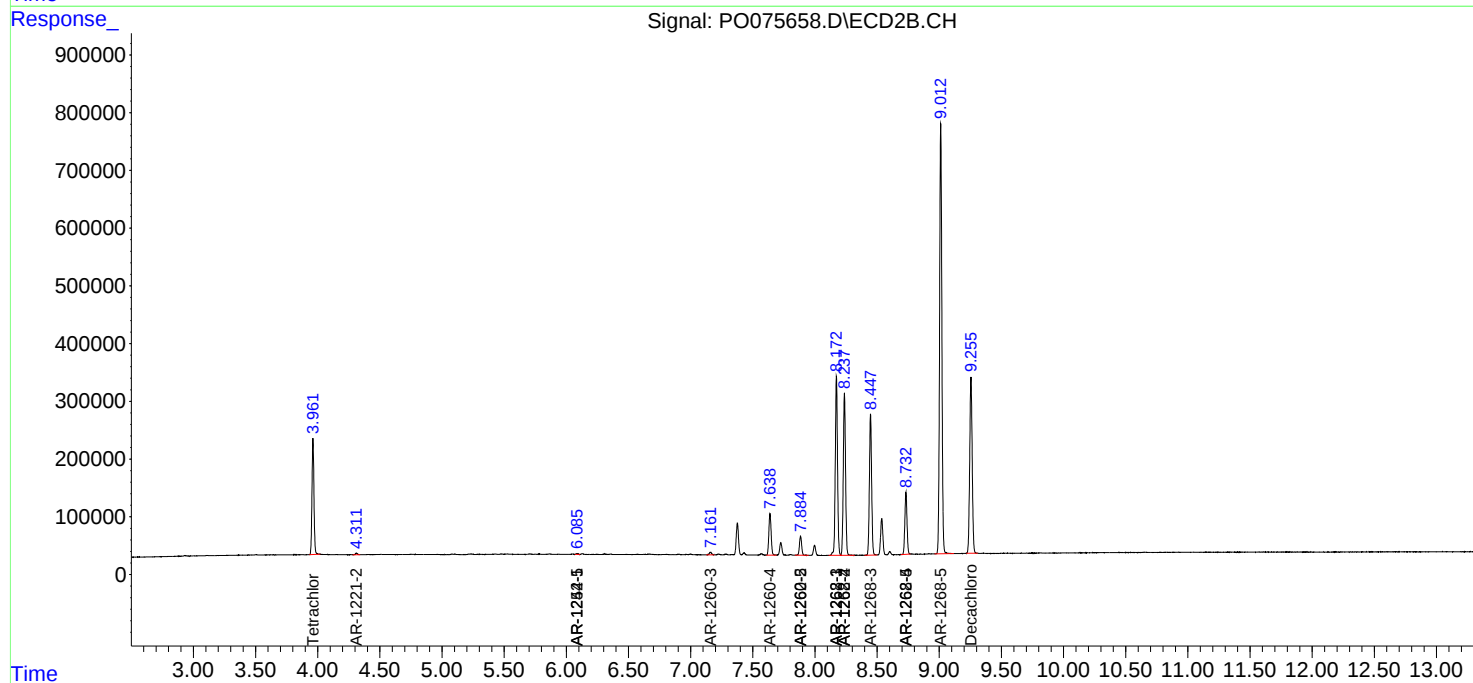
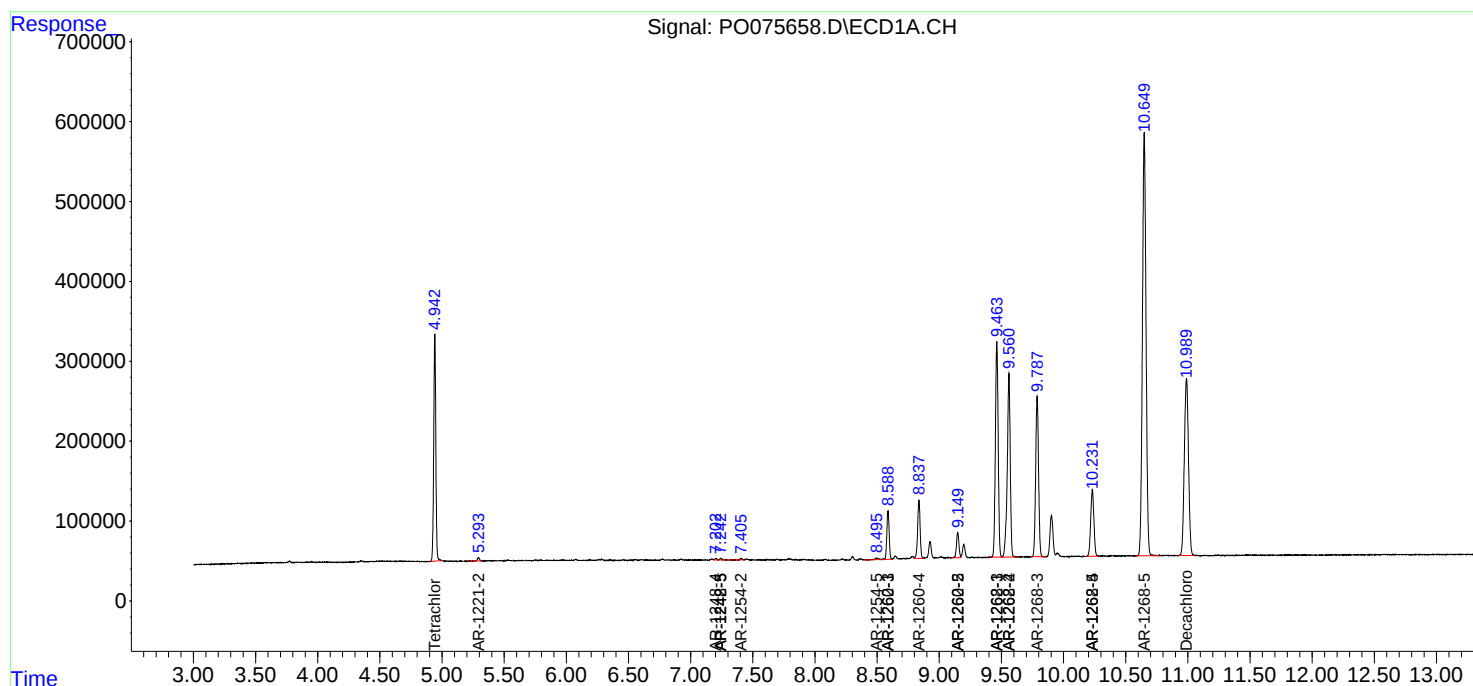
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

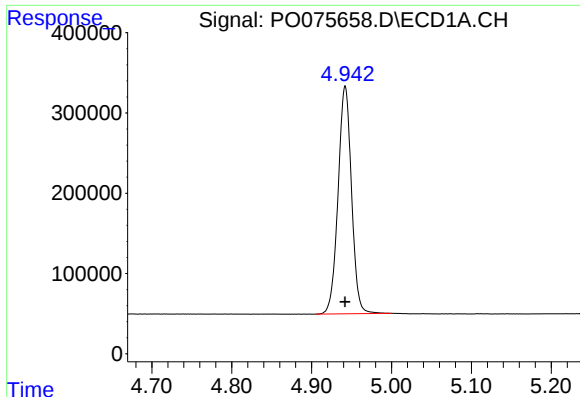
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022221\  
Data File : PO075658.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Feb 2021 3:25  
Operator : AJ/MA  
Sample : AR1268ICV500  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 07:13:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 23 07:07:50 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

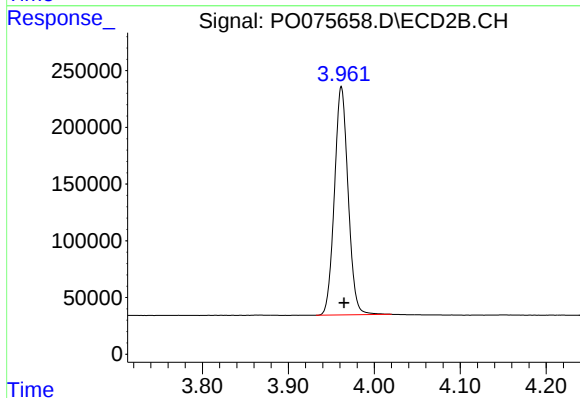




#1 Tetrachloro-m-xylene

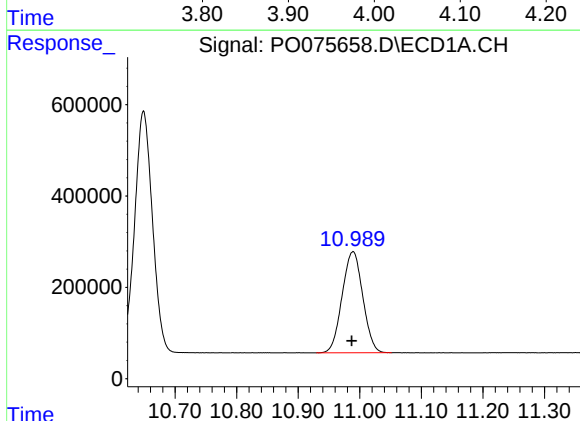
R.T.: 4.942 min  
Delta R.T.: 0.000 min  
Response: 3315566  
Conc: 50.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



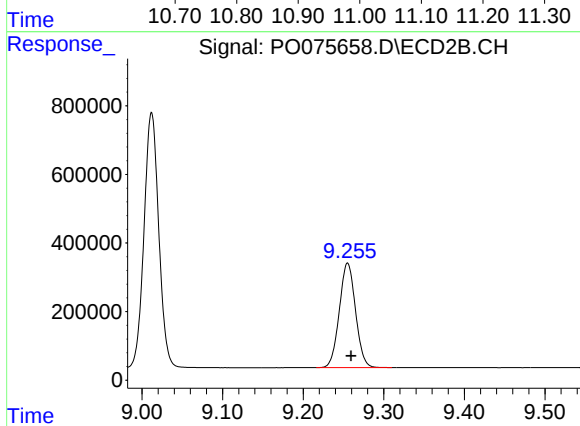
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: -0.003 min  
Response: 2227291  
Conc: 53.78 ng/ml



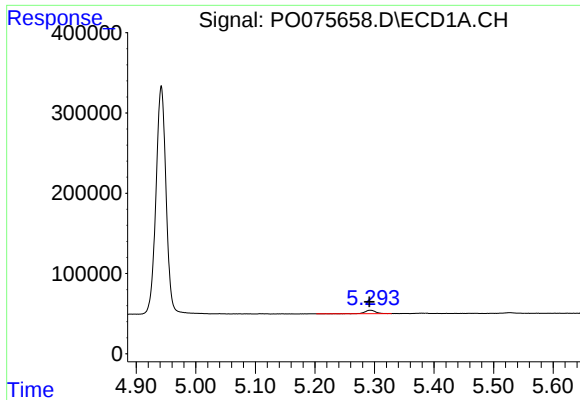
#2 Decachlorobiphenyl

R.T.: 10.989 min  
Delta R.T.: 0.002 min  
Response: 5156654  
Conc: 87.74 ng/ml



#2 Decachlorobiphenyl

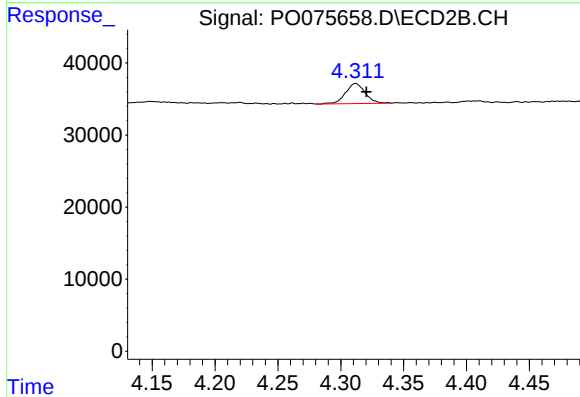
R.T.: 9.255 min  
Delta R.T.: -0.004 min  
Response: 4245603  
Conc: 87.30 ng/ml



#9 AR-1221-2

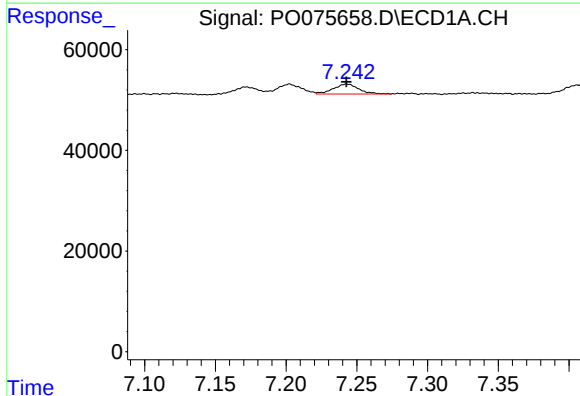
R.T.: 5.293 min  
Delta R.T.: 0.002 min  
Response: 53354  
Conc: 89.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



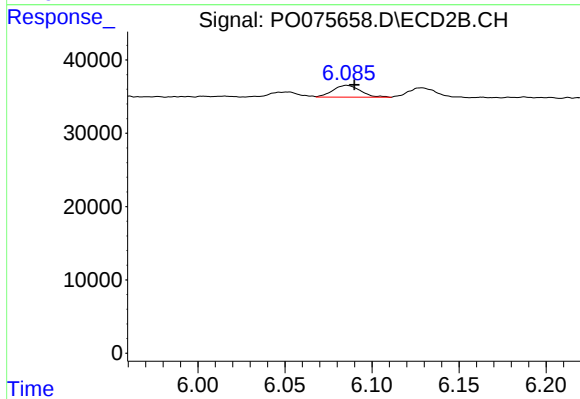
#9 AR-1221-2

R.T.: 4.312 min  
Delta R.T.: -0.009 min  
Response: 30011  
Conc: 76.27 ng/ml



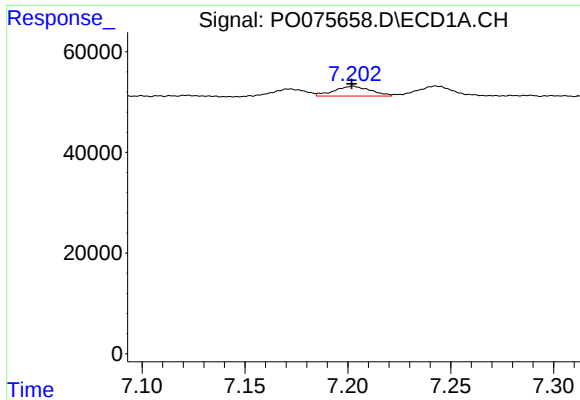
#20 AR-1242-5

R.T.: 7.243 min  
Delta R.T.: 0.000 min  
Response: 24662  
Conc: 15.78 ng/ml



#20 AR-1242-5

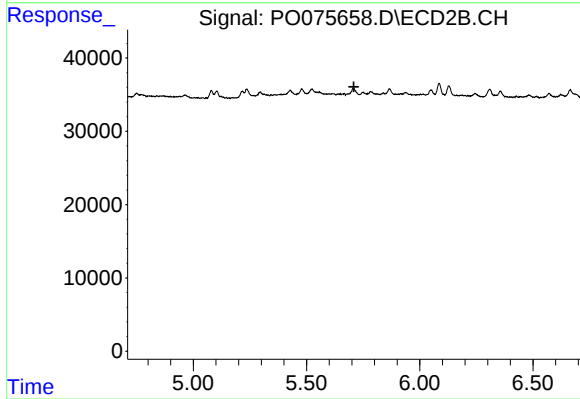
R.T.: 6.086 min  
Delta R.T.: -0.004 min  
Response: 17920  
Conc: 13.53 ng/ml



#24 AR-1248-4

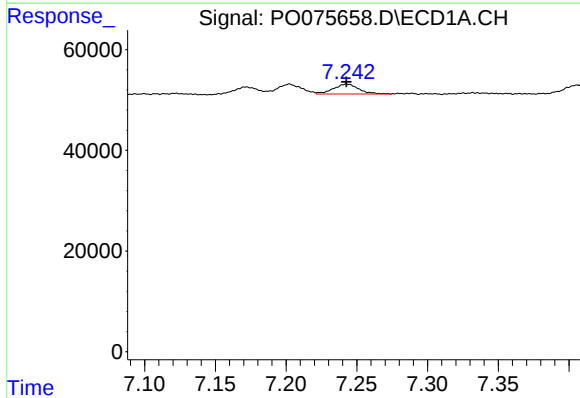
R.T.: 7.202 min  
Delta R.T.: 0.000 min  
Response: 24065  
Conc: 8.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



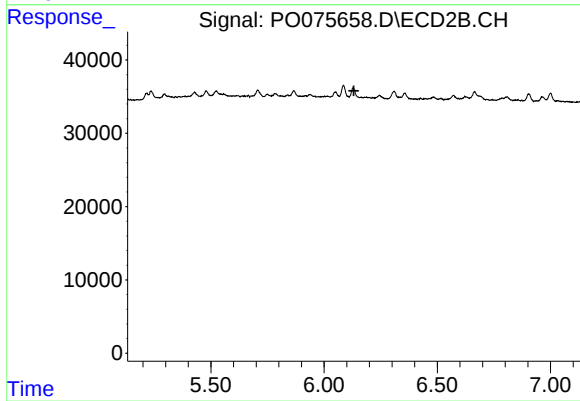
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.709 min  
Response: 0  
Conc: N.D.



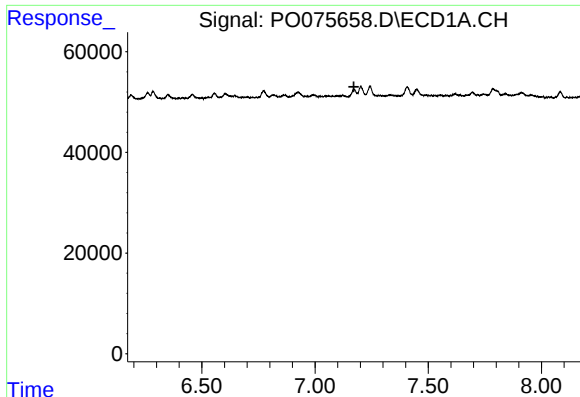
#25 AR-1248-5

R.T.: 7.243 min  
Delta R.T.: 0.000 min  
Response: 24662  
Conc: 9.28 ng/ml



#25 AR-1248-5

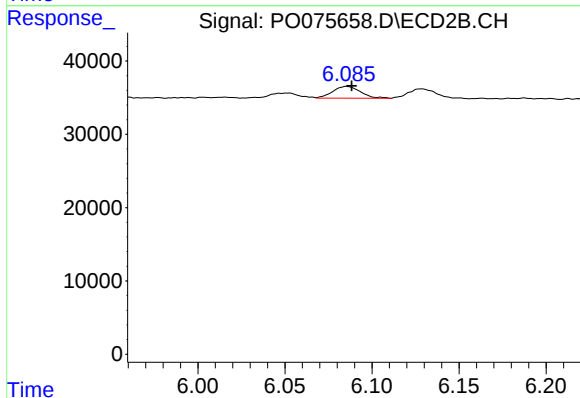
R.T.: 0.000 min  
Exp R.T. : 6.132 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

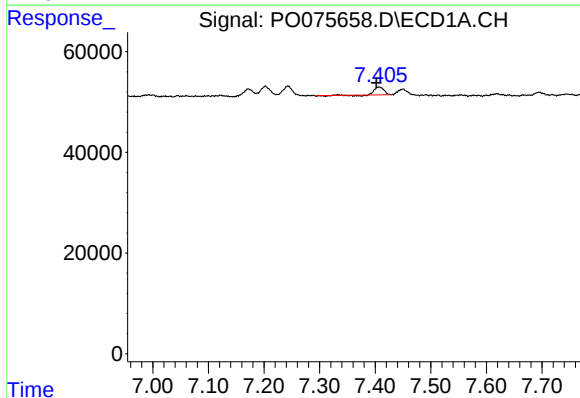
R.T.: 0.000 min  
Exp R.T.: 7.172 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



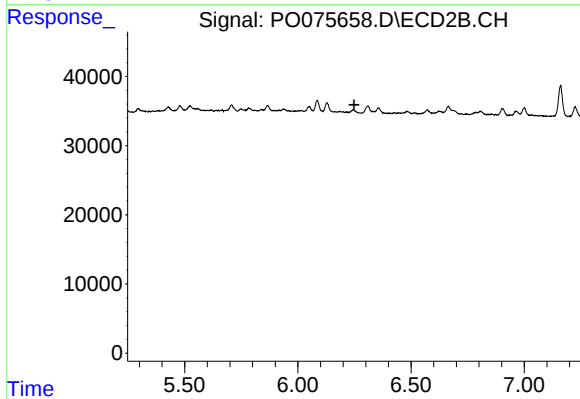
#26 AR-1254-1

R.T.: 6.086 min  
Delta R.T.: -0.003 min  
Response: 17920  
Conc: 6.59 ng/ml



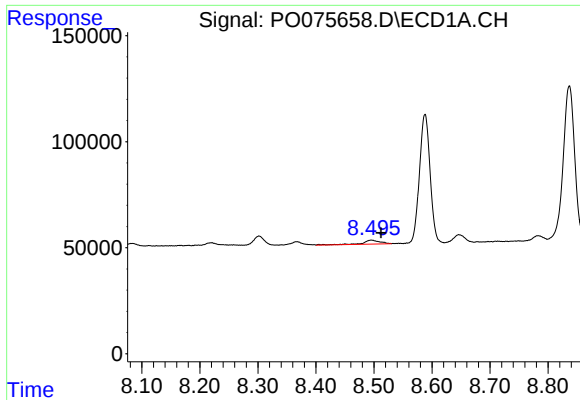
#27 AR-1254-2

R.T.: 7.407 min  
Delta R.T.: 0.005 min  
Response: 17298  
Conc: 4.23 ng/ml



#27 AR-1254-2

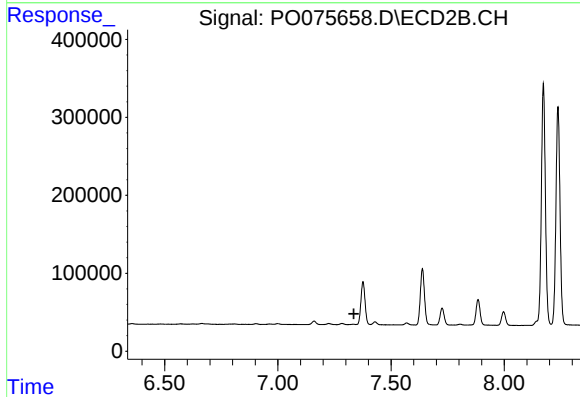
R.T.: 0.000 min  
Exp R.T.: 6.248 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

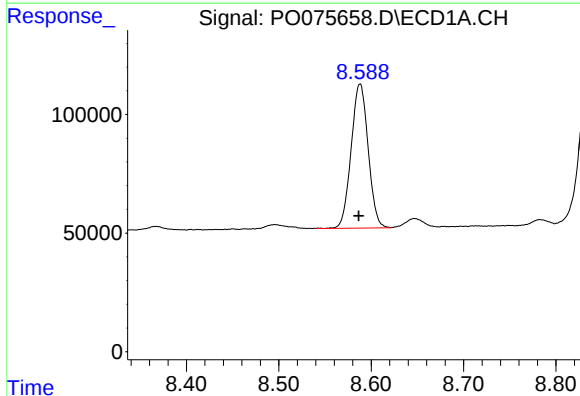
R.T.: 8.496 min  
Delta R.T.: -0.017 min  
Response: 36195  
Conc: 10.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



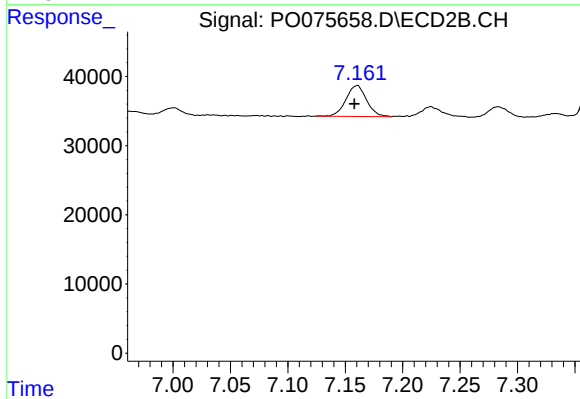
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.336 min  
Response: 0  
Conc: N.D.



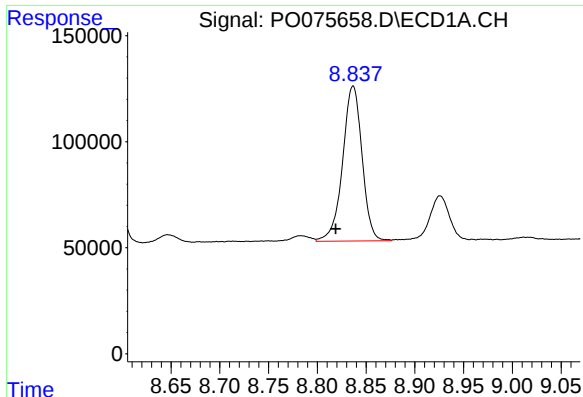
#33 AR-1260-3

R.T.: 8.588 min  
Delta R.T.: 0.002 min  
Response: 777215  
Conc: 283.45 ng/ml



#33 AR-1260-3

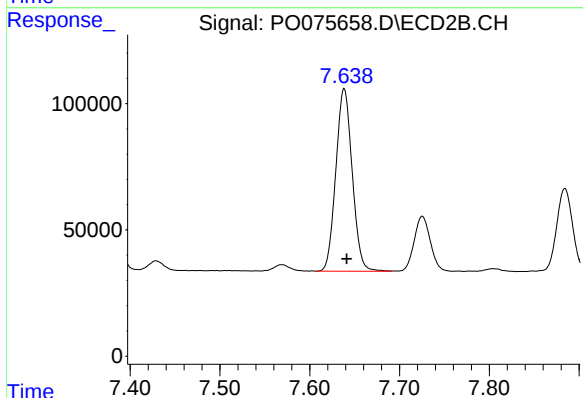
R.T.: 7.161 min  
Delta R.T.: 0.003 min  
Response: 55878  
Conc: 19.82 ng/ml



#34 AR-1260-4

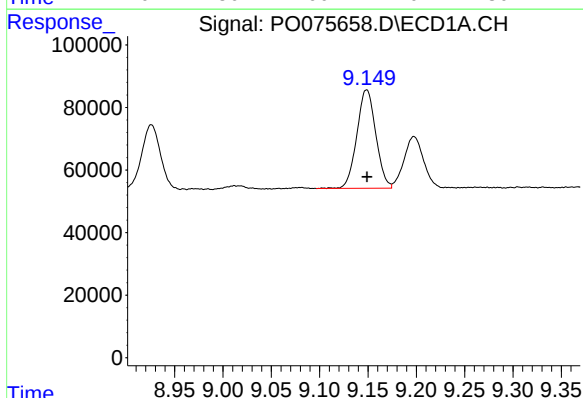
R.T.: 8.837 min  
Delta R.T.: 0.018 min  
Response: 1014044  
Conc: 310.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



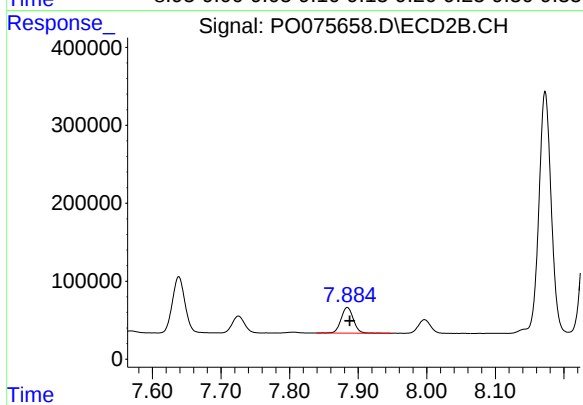
#34 AR-1260-4

R.T.: 7.638 min  
Delta R.T.: -0.003 min  
Response: 916180  
Conc: 378.35 ng/ml



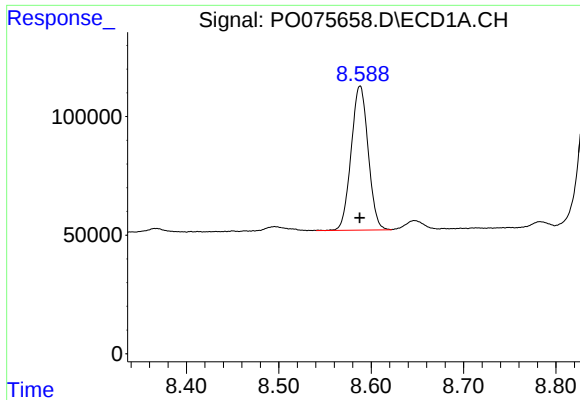
#35 AR-1260-5

R.T.: 9.149 min  
Delta R.T.: 0.000 min  
Response: 431177  
Conc: 68.30 ng/ml



#35 AR-1260-5

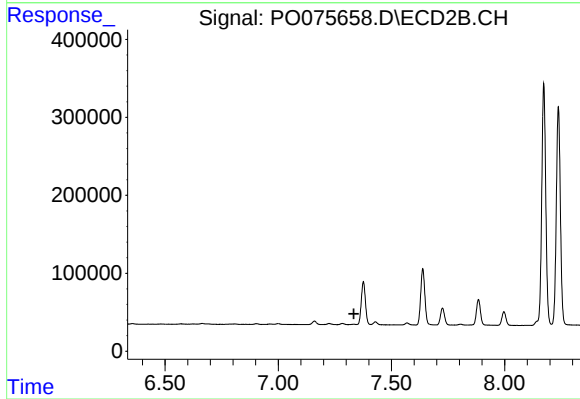
R.T.: 7.884 min  
Delta R.T.: -0.004 min  
Response: 412713  
Conc: 70.00 ng/ml



#36 AR-1262-1

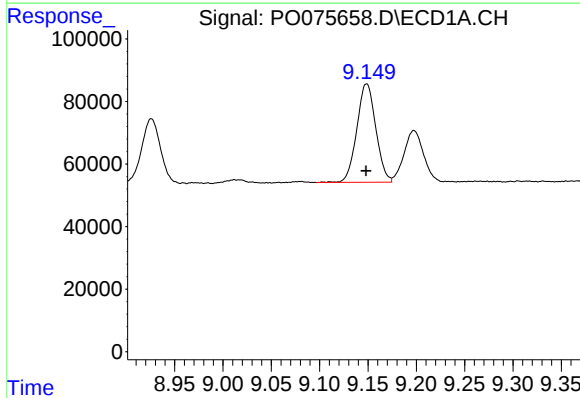
R.T.: 8.588 min  
Delta R.T.: 0.000 min  
Response: 777215  
Conc: 194.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



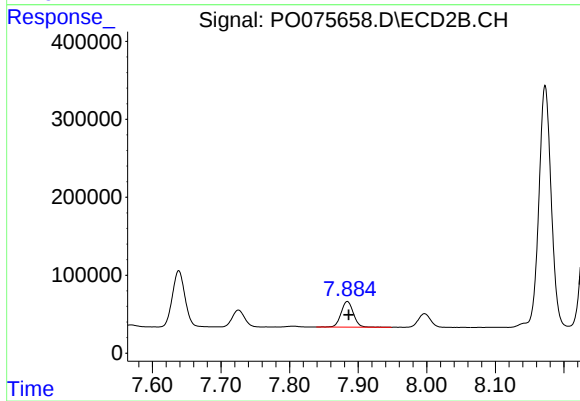
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.334 min  
Response: 0  
Conc: N.D.



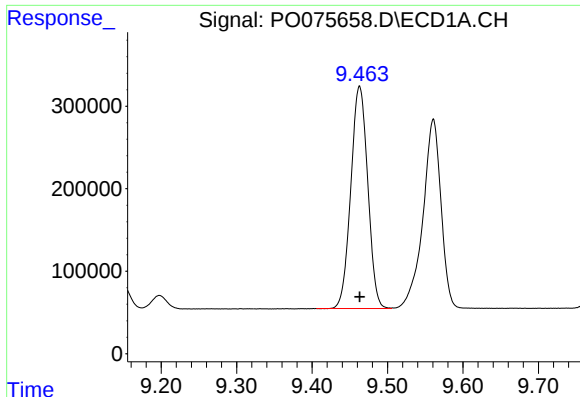
#37 AR-1262-2

R.T.: 9.149 min  
Delta R.T.: 0.000 min  
Response: 431177  
Conc: 60.95 ng/ml



#37 AR-1262-2

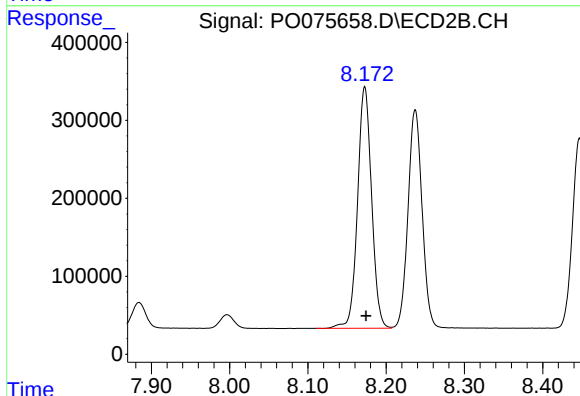
R.T.: 7.884 min  
Delta R.T.: -0.002 min  
Response: 412713  
Conc: 61.57 ng/ml



#38 AR-1262-3

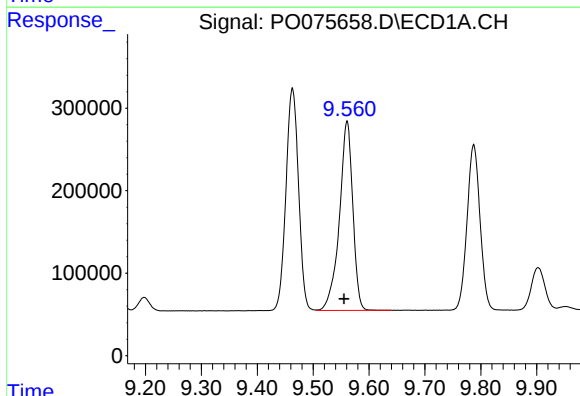
R.T.: 9.463 min  
Delta R.T.: 0.000 min  
Response: 4204567  
Conc: 866.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



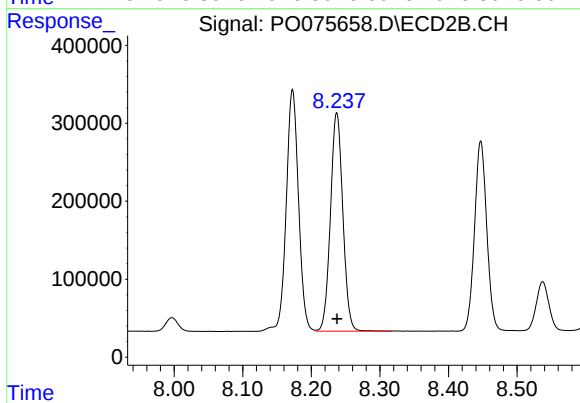
#38 AR-1262-3

R.T.: 8.173 min  
Delta R.T.: -0.002 min  
Response: 3859529  
Conc: 1383.74 ng/ml



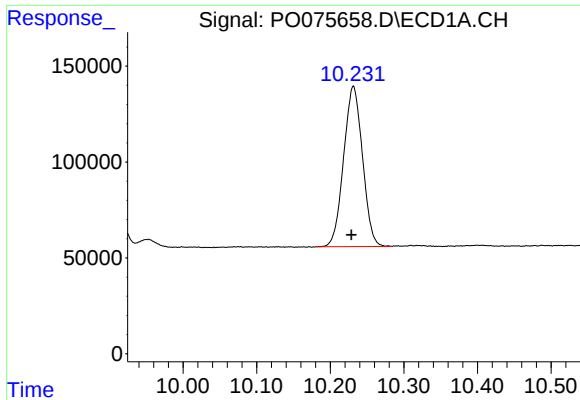
#39 AR-1262-4

R.T.: 9.561 min  
Delta R.T.: 0.006 min  
Response: 3826745  
Conc: 1055.71 ng/ml



#39 AR-1262-4

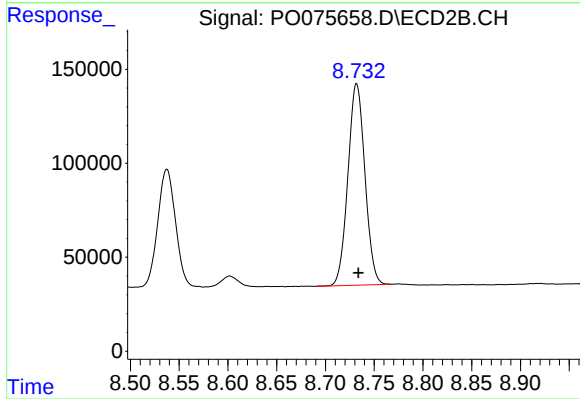
R.T.: 8.237 min  
Delta R.T.: 0.000 min  
Response: 3510534  
Conc: 695.01 ng/ml



#40 AR-1262-5

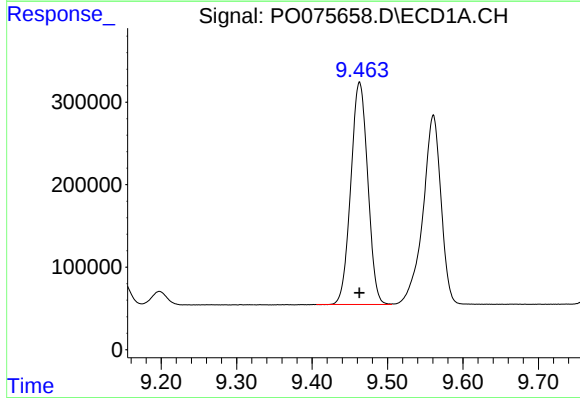
R.T.: 10.231 min  
Delta R.T.: 0.003 min  
Response: 1490437  
Conc: 570.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



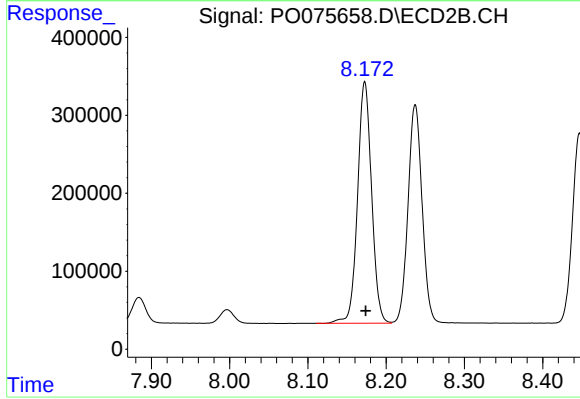
#40 AR-1262-5

R.T.: 8.732 min  
Delta R.T.: -0.002 min  
Response: 1300617  
Conc: 542.64 ng/ml



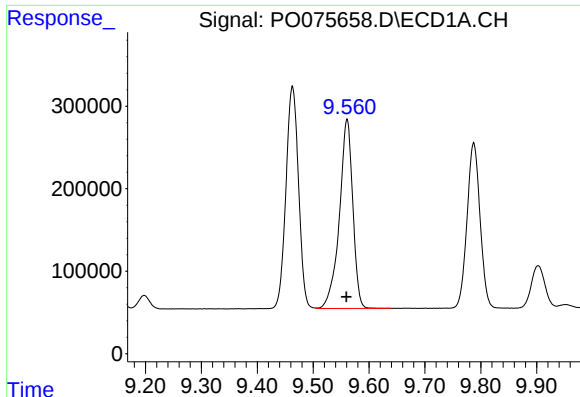
#41 AR-1268-1

R.T.: 9.463 min  
Delta R.T.: 0.000 min  
Response: 4204567  
Conc: 523.73 ng/ml



#41 AR-1268-1

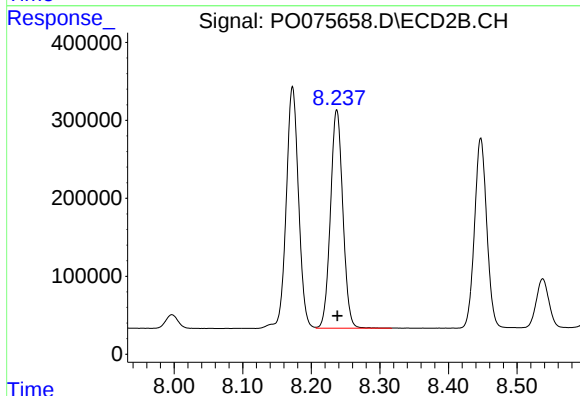
R.T.: 8.173 min  
Delta R.T.: -0.001 min  
Response: 3859529  
Conc: 500.42 ng/ml



#42 AR-1268-2

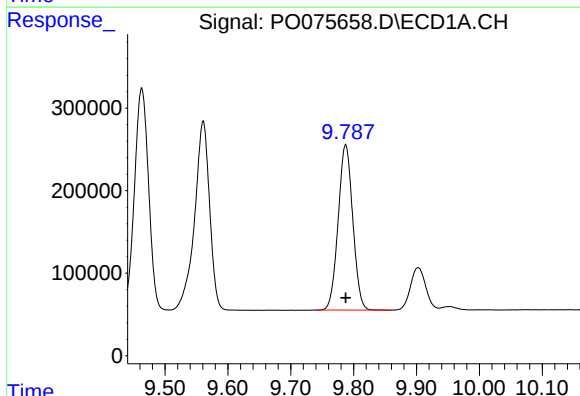
R.T.: 9.561 min  
Delta R.T.: 0.001 min  
Response: 3826745  
Conc: 522.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



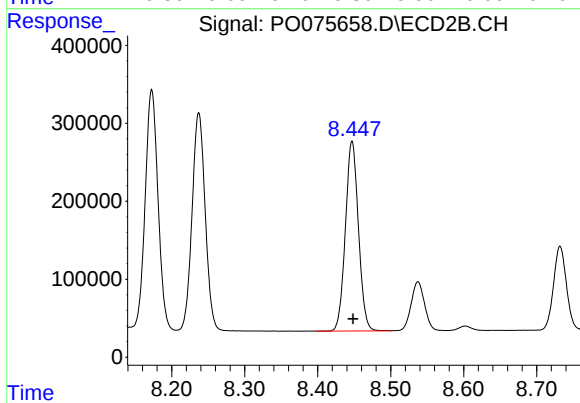
#42 AR-1268-2

R.T.: 8.237 min  
Delta R.T.: -0.001 min  
Response: 3510534  
Conc: 500.45 ng/ml



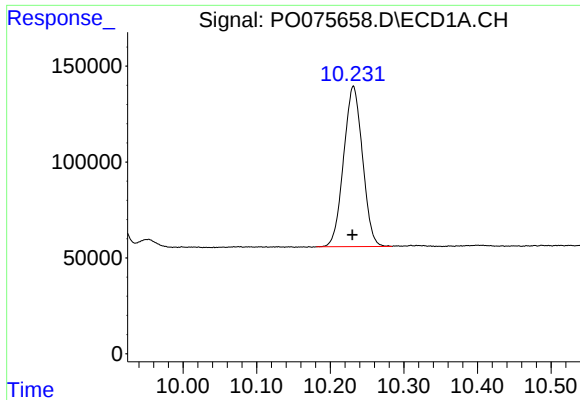
#43 AR-1268-3

R.T.: 9.787 min  
Delta R.T.: 0.000 min  
Response: 3238494  
Conc: 520.86 ng/ml



#43 AR-1268-3

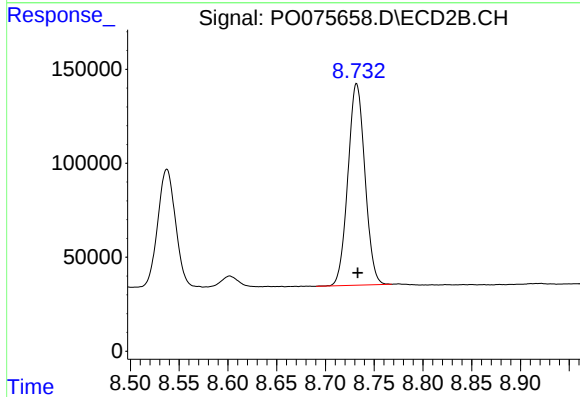
R.T.: 8.447 min  
Delta R.T.: -0.001 min  
Response: 3019560  
Conc: 501.19 ng/ml



#44 AR-1268-4

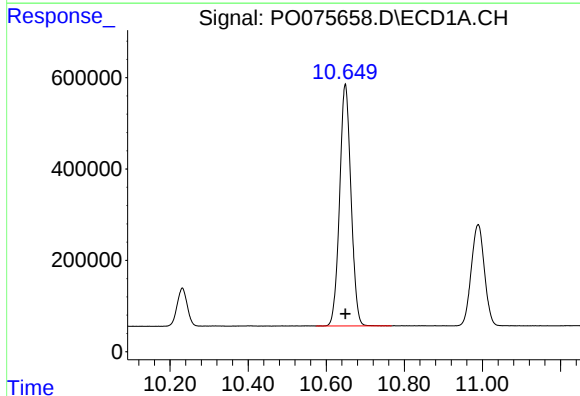
R.T.: 10.231 min  
Delta R.T.: 0.001 min  
Response: 1490437  
Conc: 520.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



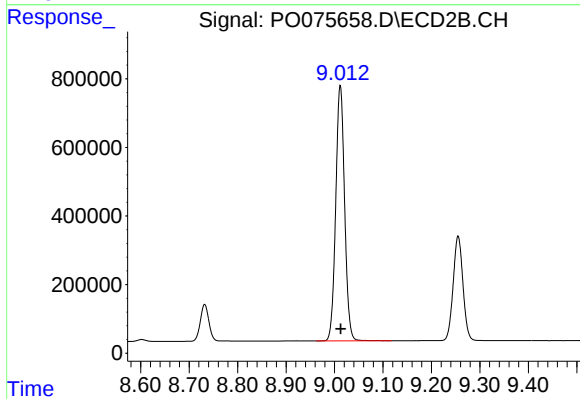
#44 AR-1268-4

R.T.: 8.732 min  
Delta R.T.: -0.001 min  
Response: 1300617  
Conc: 492.29 ng/ml



#45 AR-1268-5

R.T.: 10.649 min  
Delta R.T.: 0.000 min  
Response: 10682829  
Conc: 519.40 ng/ml



#45 AR-1268-5

R.T.: 9.012 min  
Delta R.T.: 0.000 min  
Response: 9464840  
Conc: 498.98 ng/ml