

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031621\  
 Data File : P0076209.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Mar 2021 16:22  
 Operator : DD\AJ  
 Sample : AR1268CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 17:35:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 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... | 4.924  | 3.938 | 3131670 | 2226011 | 55.126   | 53.354     |
| 2)                          | SA Decachlor... | 10.926 | 9.204 | 3549004 | 3110660 | 92.269   | 81.012     |
|                             |                 |        |       |         |         |          |            |
| Target Compounds            |                 |        |       |         |         |          |            |
| 9)                          | L2 AR-1221-2    | 5.277  | 4.287 | 31720   | 26690   | 77.442   | 81.726     |
| 20)                         | L4 AR-1242-5    | 7.229  | 0.000 | 24013   | 0       | 23.901   | N.D. #     |
| 24)                         | L5 AR-1248-4    | 7.189  | 0.000 | 35638   | 0       | 20.256   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.229  | 0.000 | 24013   | 0       | 13.577   | N.D. #     |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.631 | 0       | 8848    | N.D.     | 2.937 #    |
| 33)                         | L7 AR-1260-3    | 8.570  | 7.120 | 559101  | 46739   | 282.024  | 20.666 #   |
| 34)                         | L7 AR-1260-4    | 8.817f | 7.596 | 728025  | 728069  | 322.256  | 377.827    |
| 35)                         | L7 AR-1260-5    | 9.125  | 7.845 | 272693  | 302994  | 66.713   | 68.535     |
| 36)                         | L8 AR-1262-1    | 8.570  | 0.000 | 559101  | 0       | 188.972  | N.D. #     |
| 37)                         | L8 AR-1262-2    | 9.125  | 7.845 | 272693  | 302994  | 56.330   | 61.166     |
| 38)                         | L8 AR-1262-3    | 9.433  | 8.132 | 2935952 | 2900378 | 888.377  | 1350.034 # |
| 39)                         | L8 AR-1262-4    | 9.529  | 8.196 | 2629507 | 2648202 | 1022.896 | 700.166 #  |
| 40)                         | L8 AR-1262-5    | 10.187 | 8.691 | 928994  | 943235  | 564.757  | 544.879    |
| 41)                         | L9 AR-1268-1    | 9.433  | 8.132 | 2935952 | 2900378 | 504.010  | 493.848    |
| 42)                         | L9 AR-1268-2    | 9.529  | 8.196 | 2629507 | 2648202 | 495.677  | 497.197    |
| 43)                         | L9 AR-1268-3    | 9.753  | 8.402 | 2284938 | 2288885 | 492.880  | 482.593    |
| 44)                         | L9 AR-1268-4    | 10.187 | 8.691 | 928994  | 943235  | 533.049  | 507.566    |
| 45)                         | L9 AR-1268-5    | 10.595 | 8.967 | 7596210 | 6763849 | 551.740  | 506.822    |
| -----                       |                 |        |       |         |         |          |            |

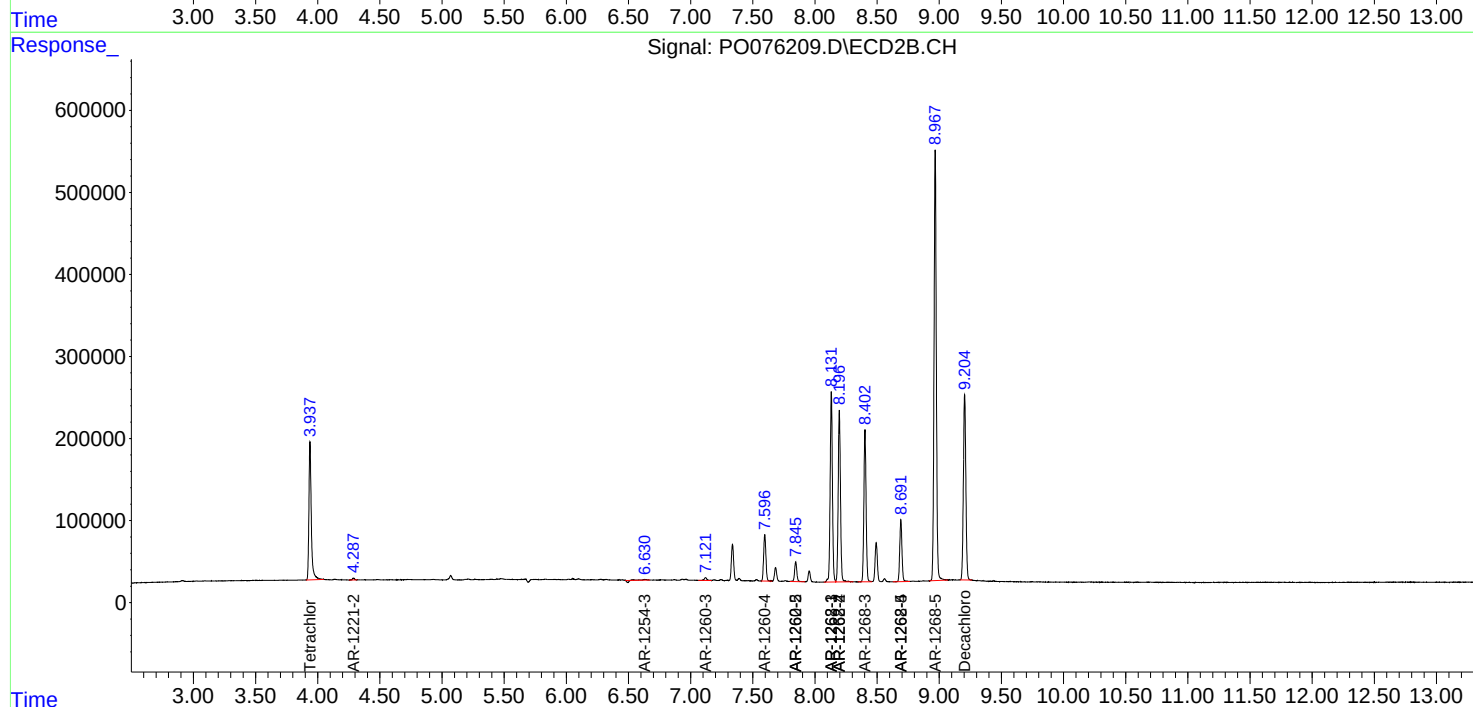
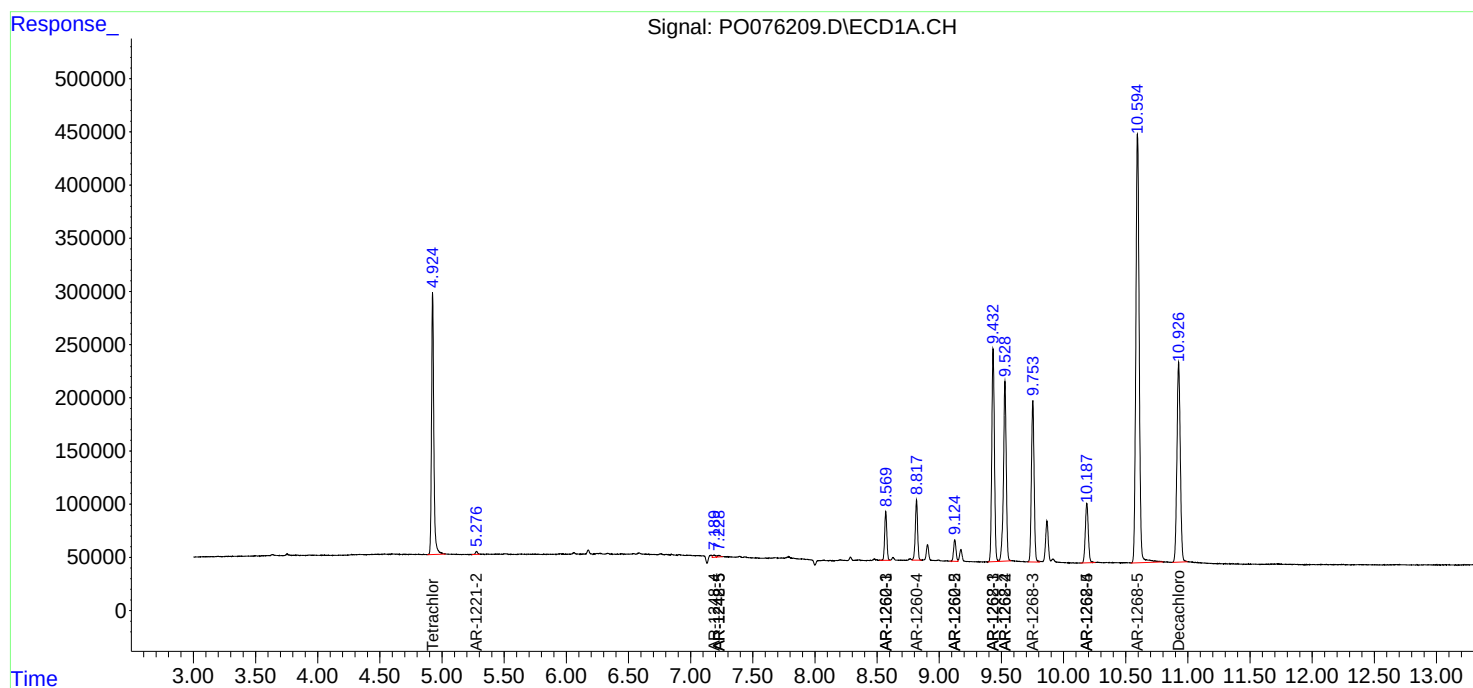
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

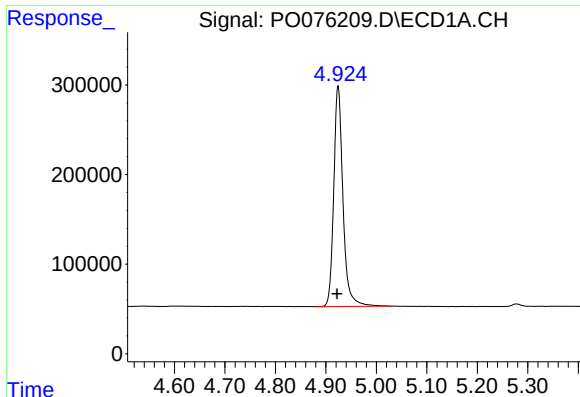
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031621\  
Data File : P0076209.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Mar 2021 16:22  
Operator : DD\AJ  
Sample : AR1268CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 16 17:35:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 16 07:18:57 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

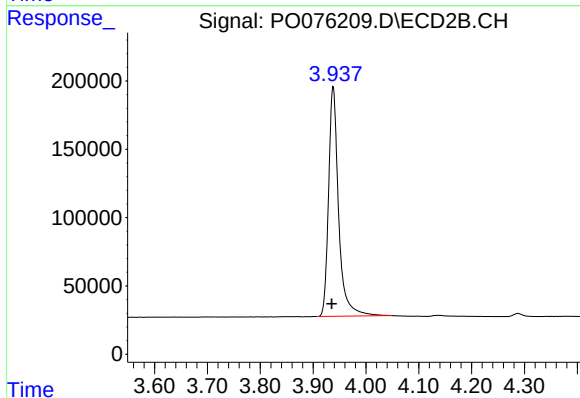




#1 Tetrachloro-m-xylene

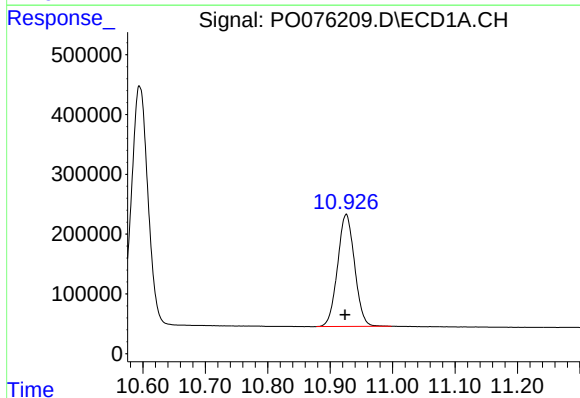
R.T.: 4.924 min  
Delta R.T.: 0.002 min  
Response: 3131670  
Conc: 55.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



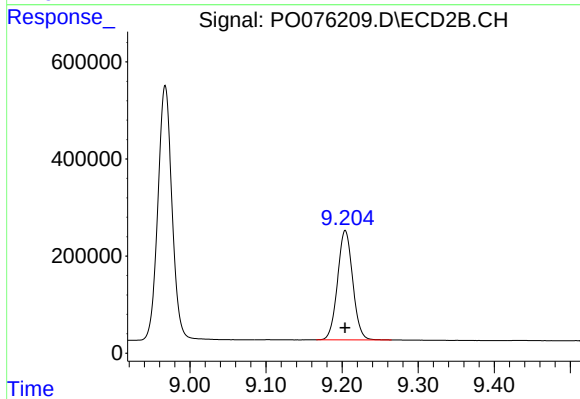
#1 Tetrachloro-m-xylene

R.T.: 3.938 min  
Delta R.T.: 0.002 min  
Response: 2226011  
Conc: 53.35 ng/ml



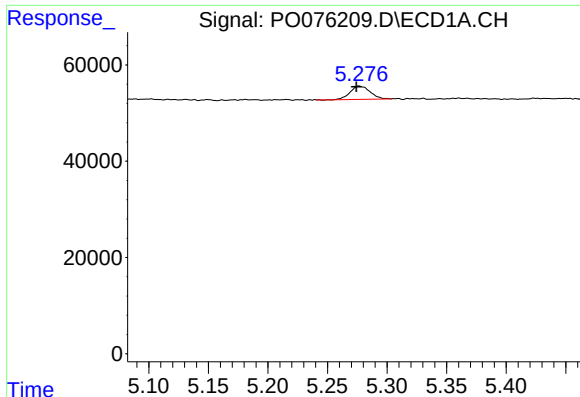
#2 Decachlorobiphenyl

R.T.: 10.926 min  
Delta R.T.: 0.002 min  
Response: 3549004  
Conc: 92.27 ng/ml



#2 Decachlorobiphenyl

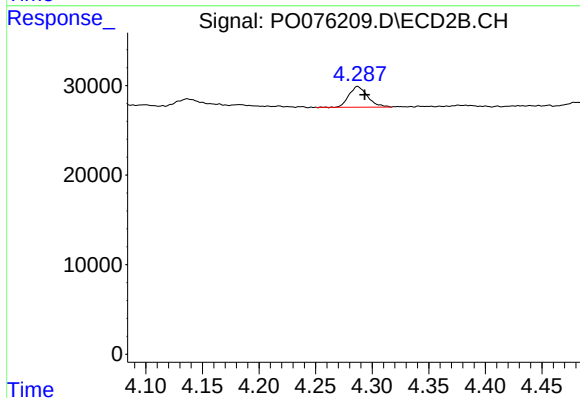
R.T.: 9.204 min  
Delta R.T.: 0.000 min  
Response: 3110660  
Conc: 81.01 ng/ml



#9 AR-1221-2

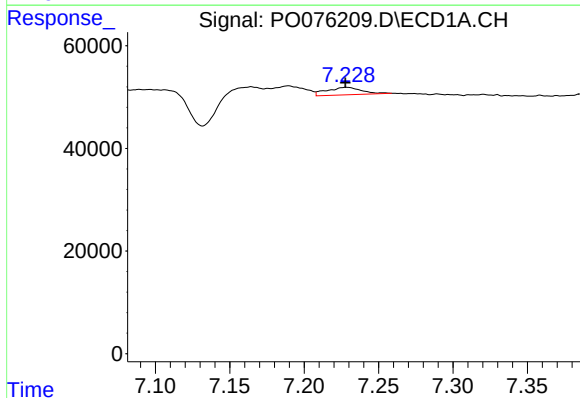
R.T.: 5.277 min  
Delta R.T.: 0.002 min  
Response: 31720  
Conc: 77.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



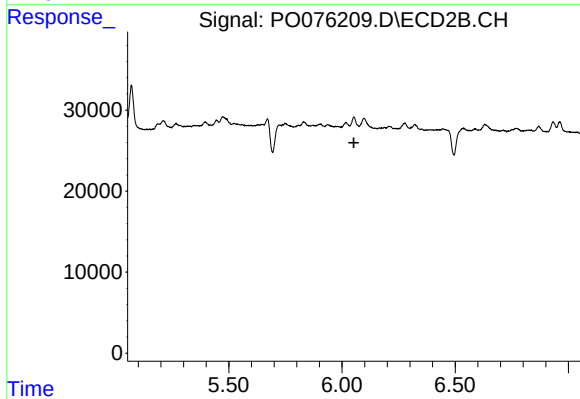
#9 AR-1221-2

R.T.: 4.287 min  
Delta R.T.: -0.006 min  
Response: 26690  
Conc: 81.73 ng/ml



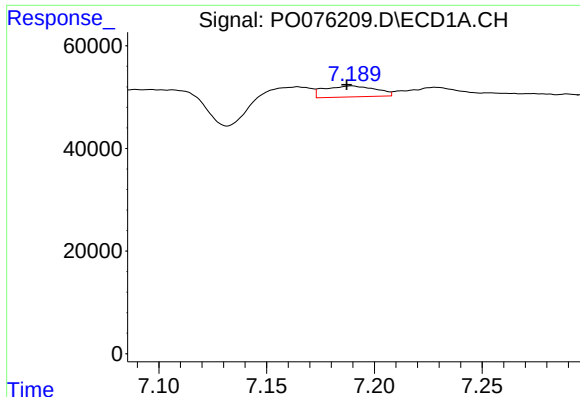
#20 AR-1242-5

R.T.: 7.229 min  
Delta R.T.: 0.000 min  
Response: 24013  
Conc: 23.90 ng/ml



#20 AR-1242-5

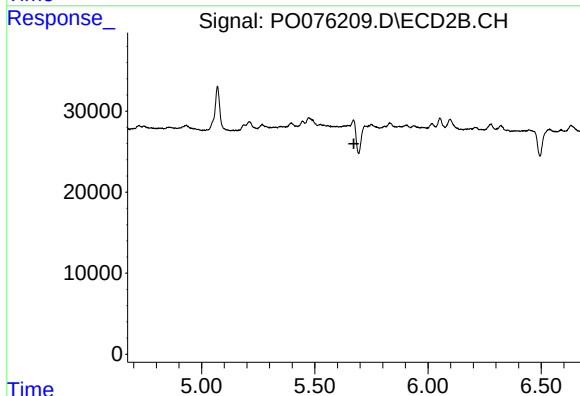
R.T.: 0.000 min  
Exp R.T.: 6.053 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

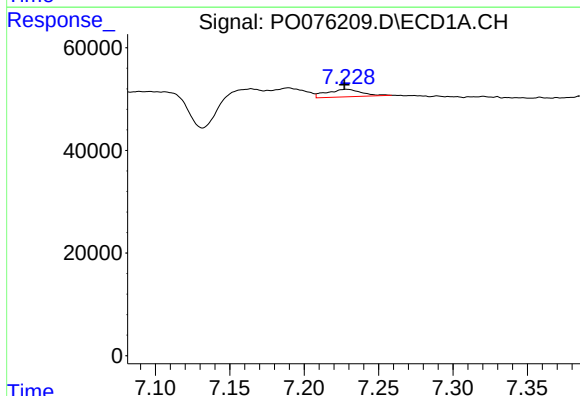
R.T.: 7.189 min  
Delta R.T.: 0.002 min  
Response: 35638  
Conc: 20.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



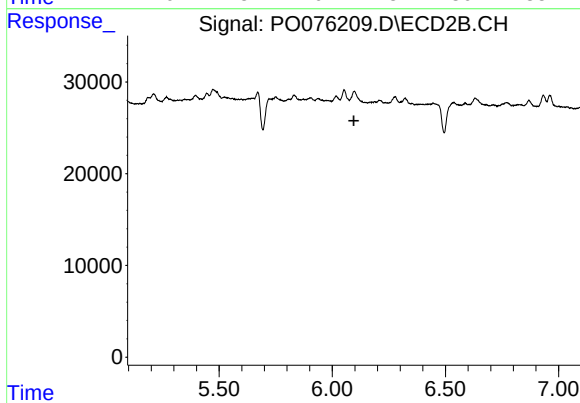
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.673 min  
Response: 0  
Conc: N.D.



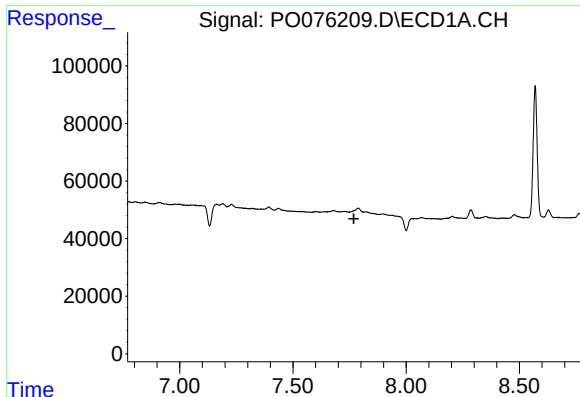
#25 AR-1248-5

R.T.: 7.229 min  
Delta R.T.: 0.002 min  
Response: 24013  
Conc: 13.58 ng/ml



#25 AR-1248-5

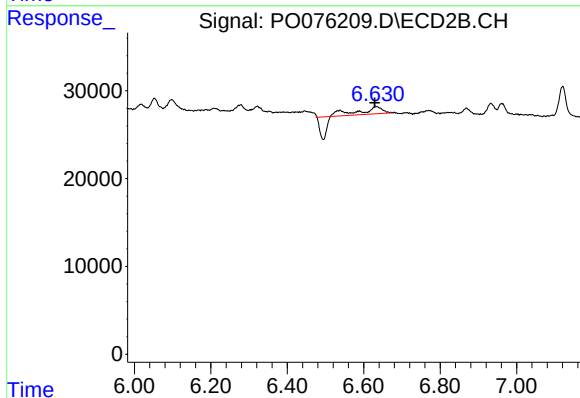
R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

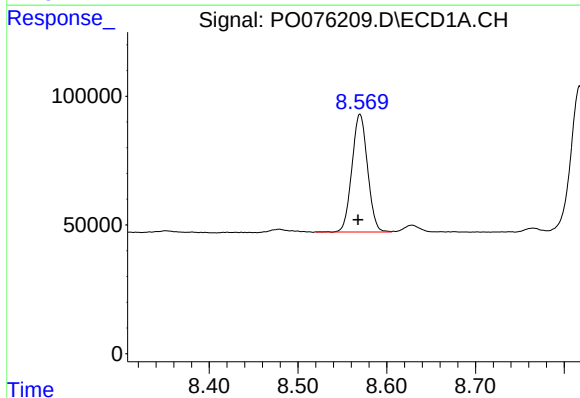
R.T.: 0.000 min  
Exp R.T.: 7.769 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



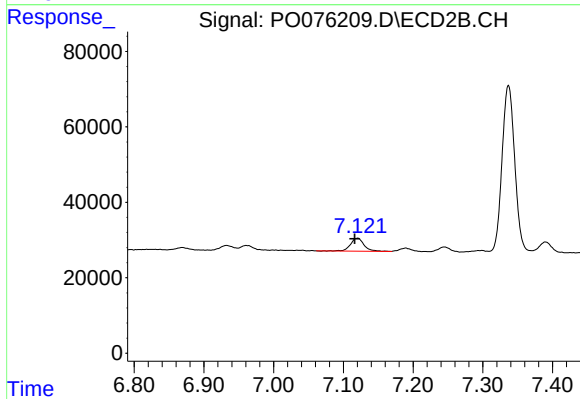
#28 AR-1254-3

R.T.: 6.631 min  
Delta R.T.: 0.002 min  
Response: 8848  
Conc: 2.94 ng/ml



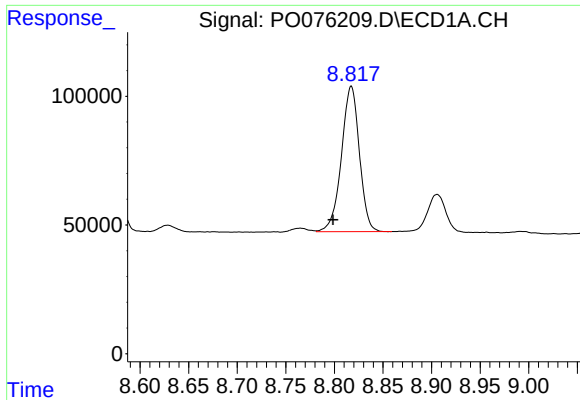
#33 AR-1260-3

R.T.: 8.570 min  
Delta R.T.: 0.002 min  
Response: 559101  
Conc: 282.02 ng/ml



#33 AR-1260-3

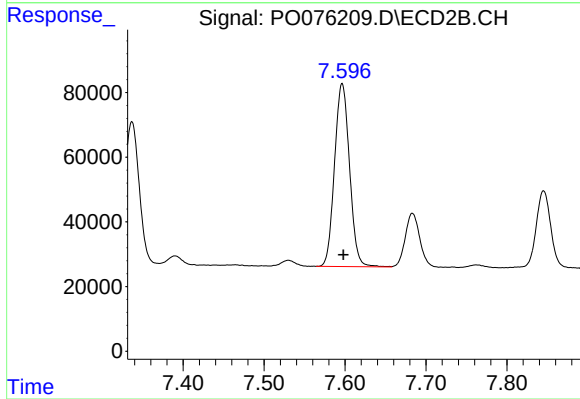
R.T.: 7.120 min  
Delta R.T.: 0.004 min  
Response: 46739  
Conc: 20.67 ng/ml



#34 AR-1260-4

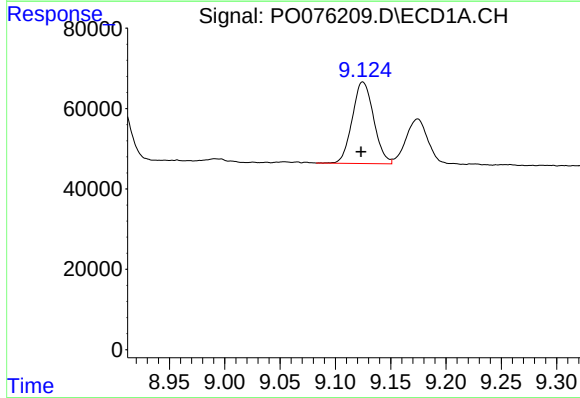
R.T.: 8.817 min  
Delta R.T.: 0.019 min  
Response: 728025  
Conc: 322.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



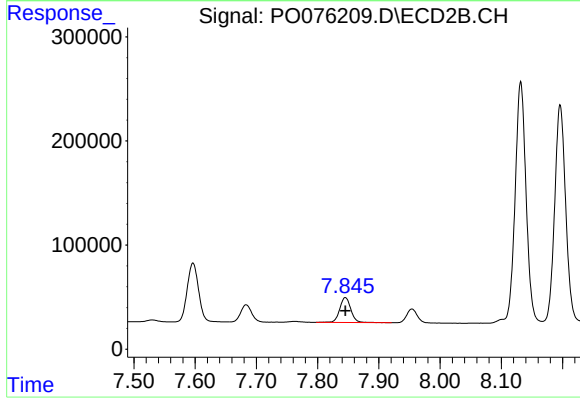
#34 AR-1260-4

R.T.: 7.596 min  
Delta R.T.: -0.001 min  
Response: 728069  
Conc: 377.83 ng/ml



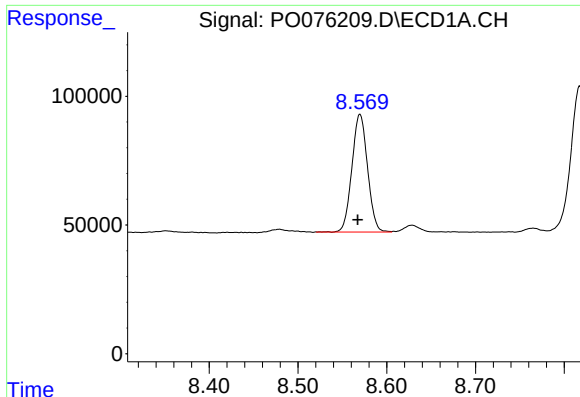
#35 AR-1260-5

R.T.: 9.125 min  
Delta R.T.: 0.001 min  
Response: 272693  
Conc: 66.71 ng/ml



#35 AR-1260-5

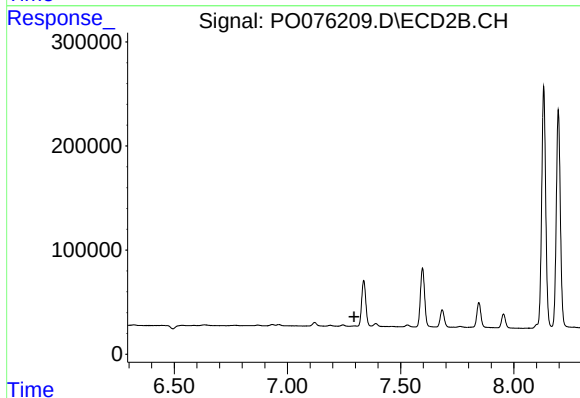
R.T.: 7.845 min  
Delta R.T.: 0.000 min  
Response: 302994  
Conc: 68.53 ng/ml



#36 AR-1262-1

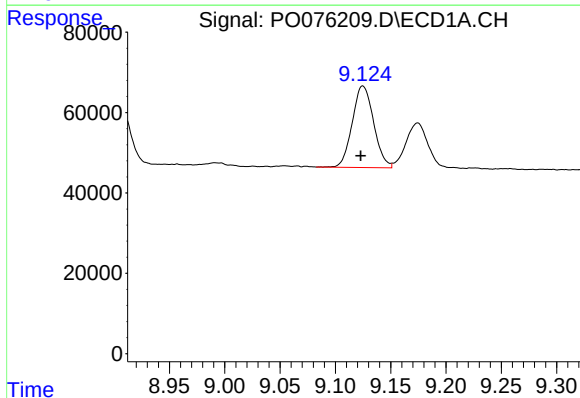
R.T.: 8.570 min  
Delta R.T.: 0.002 min  
Response: 559101  
Conc: 188.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



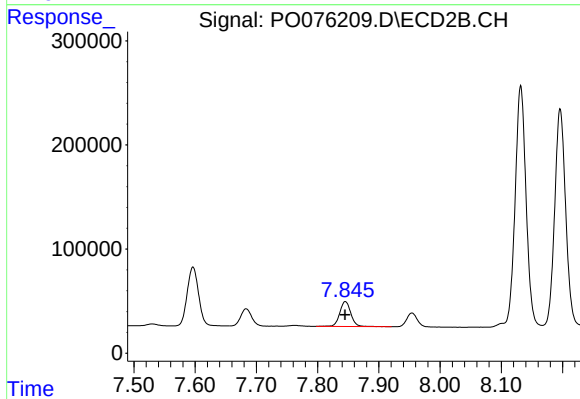
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.294 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

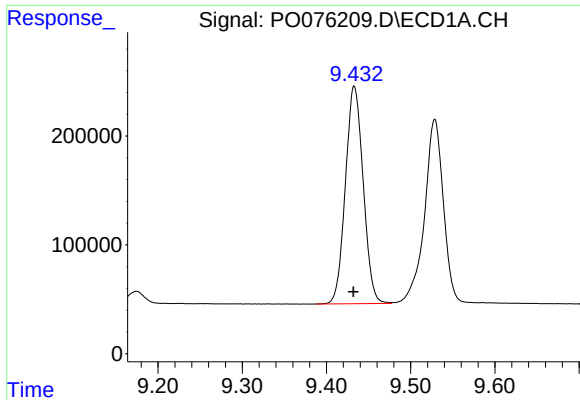
R.T.: 9.125 min  
Delta R.T.: 0.002 min  
Response: 272693  
Conc: 56.33 ng/ml



#37 AR-1262-2

R.T.: 7.845 min  
Delta R.T.: 0.000 min  
Response: 302994  
Conc: 61.17 ng/ml

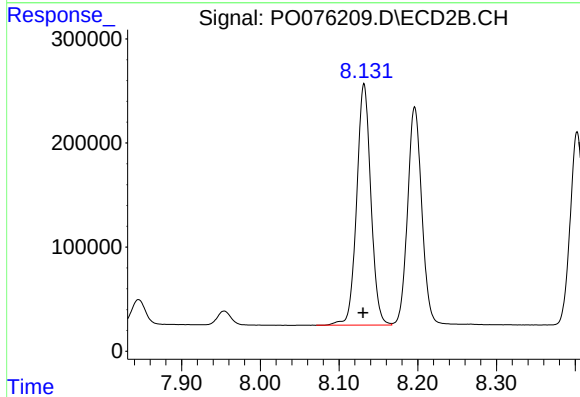




#38 AR-1262-3

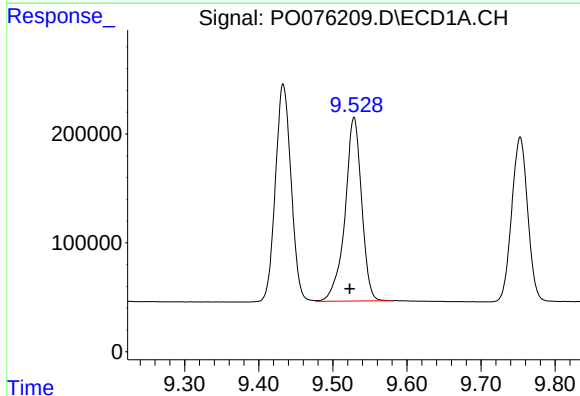
R.T.: 9.433 min  
Delta R.T.: 0.000 min  
Response: 2935952  
Conc: 888.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



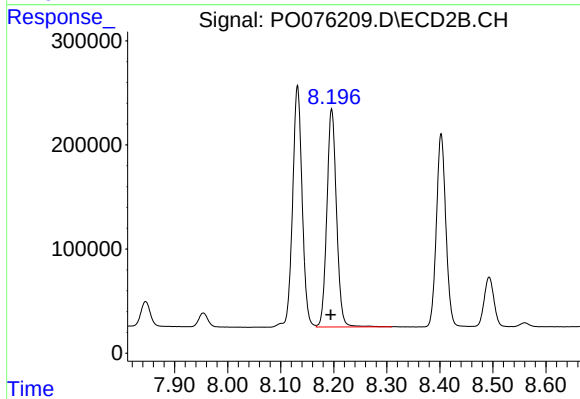
#38 AR-1262-3

R.T.: 8.132 min  
Delta R.T.: 0.001 min  
Response: 2900378  
Conc: 1350.03 ng/ml



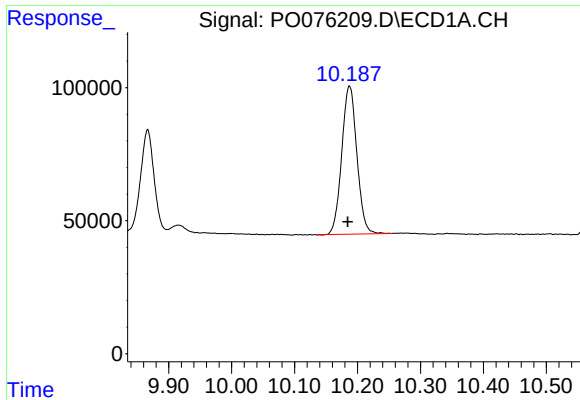
#39 AR-1262-4

R.T.: 9.529 min  
Delta R.T.: 0.006 min  
Response: 2629507  
Conc: 1022.90 ng/ml



#39 AR-1262-4

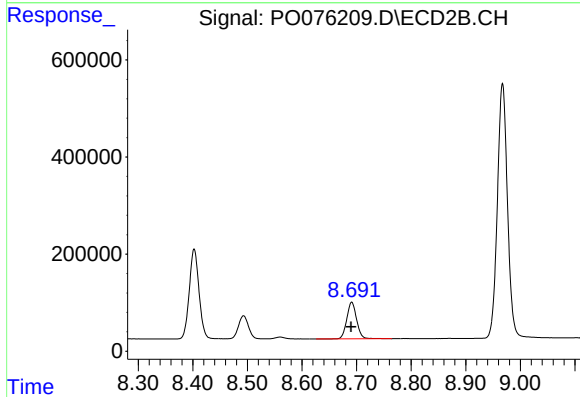
R.T.: 8.196 min  
Delta R.T.: 0.002 min  
Response: 2648202  
Conc: 700.17 ng/ml



#40 AR-1262-5

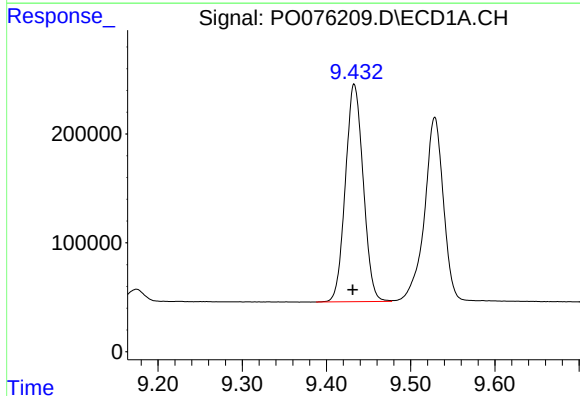
R.T.: 10.187 min  
Delta R.T.: 0.003 min  
Response: 928994  
Conc: 564.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



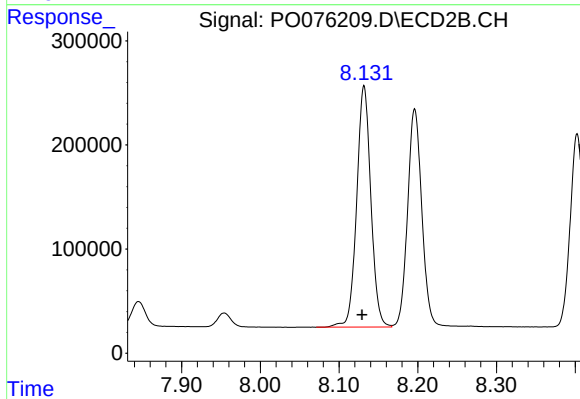
#40 AR-1262-5

R.T.: 8.691 min  
Delta R.T.: 0.001 min  
Response: 943235  
Conc: 544.88 ng/ml



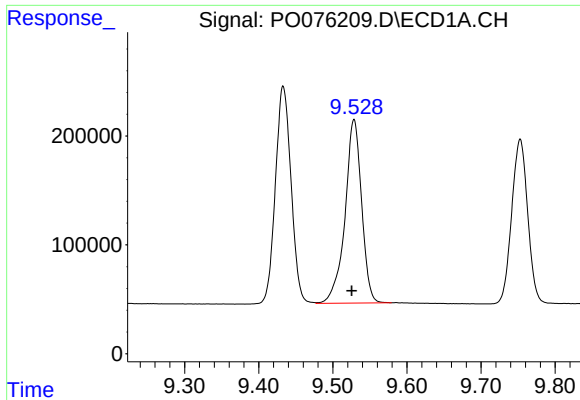
#41 AR-1268-1

R.T.: 9.433 min  
Delta R.T.: 0.002 min  
Response: 2935952  
Conc: 504.01 ng/ml



#41 AR-1268-1

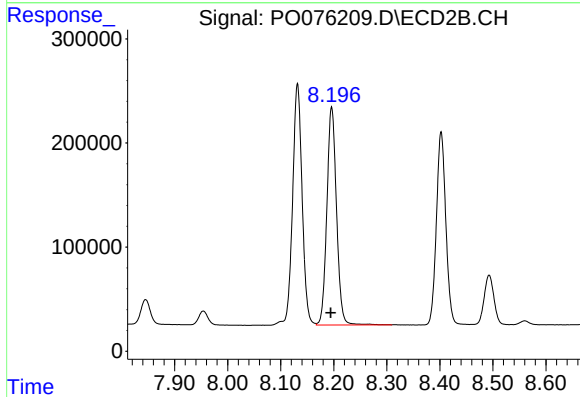
R.T.: 8.132 min  
Delta R.T.: 0.002 min  
Response: 2900378  
Conc: 493.85 ng/ml



#42 AR-1268-2

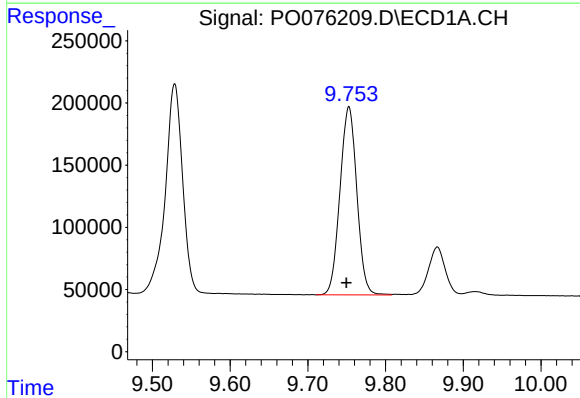
R.T.: 9.529 min  
Delta R.T.: 0.003 min  
Response: 2629507  
Conc: 495.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



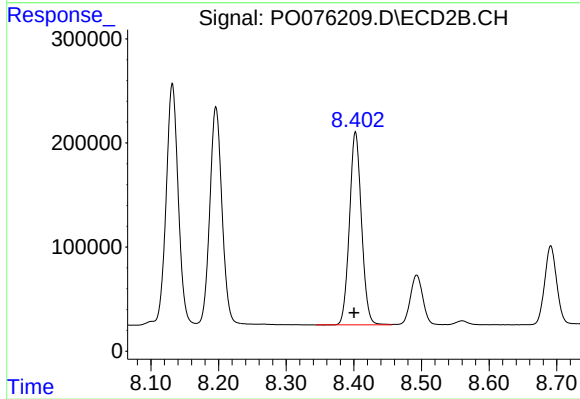
#42 AR-1268-2

R.T.: 8.196 min  
Delta R.T.: 0.002 min  
Response: 2648202  
Conc: 497.20 ng/ml



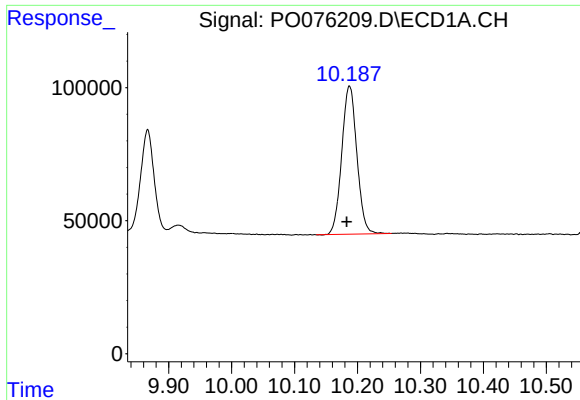
#43 AR-1268-3

R.T.: 9.753 min  
Delta R.T.: 0.003 min  
Response: 2284938  
Conc: 492.88 ng/ml



#43 AR-1268-3

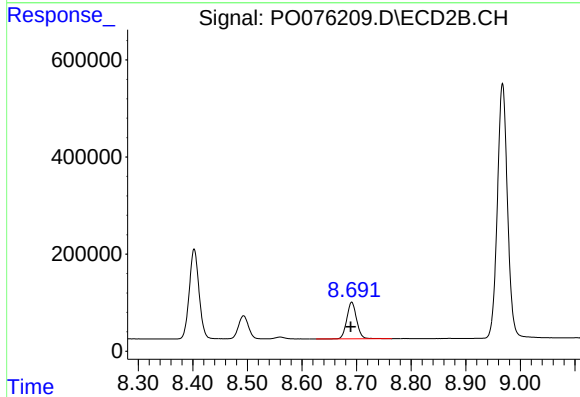
R.T.: 8.402 min  
Delta R.T.: 0.002 min  
Response: 2288885  
Conc: 482.59 ng/ml



#44 AR-1268-4

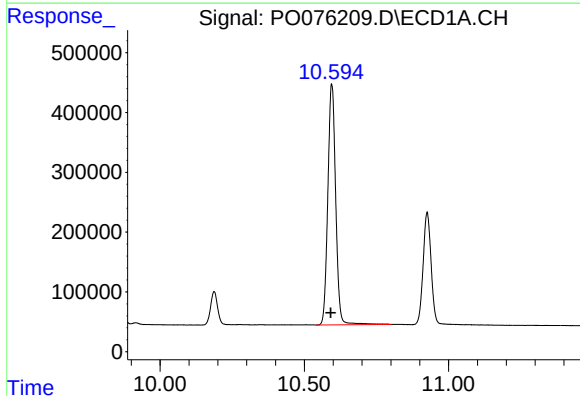
R.T.: 10.187 min  
Delta R.T.: 0.004 min  
Response: 928994  
Conc: 533.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



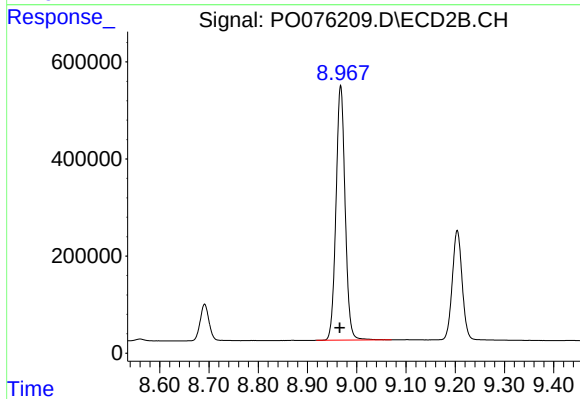
#44 AR-1268-4

R.T.: 8.691 min  
Delta R.T.: 0.002 min  
Response: 943235  
Conc: 507.57 ng/ml



#45 AR-1268-5

R.T.: 10.595 min  
Delta R.T.: 0.003 min  
Response: 7596210  
Conc: 551.74 ng/ml



#45 AR-1268-5

R.T.: 8.967 min  
Delta R.T.: 0.002 min  
Response: 6763849  
Conc: 506.82 ng/ml