

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
 Data File : P0069658.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jul 2020 4:29  
 Operator : DD\AJ  
 Sample : L3294-24  
 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: Jul 15 06:02:42 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 | 862763 | 908046 | 23.108  | 22.817    |
| 2)                          | SA Decachlor... | 10.051 | 8.771 | 971530 | 936853 | 16.147  | 16.507    |
|                             |                 |        |       |        |        |         |           |
| Target Compounds            |                 |        |       |        |        |         |           |
| 28)                         | L6 AR-1254-3    | 7.200  | 0.000 | 352553 | 0      | 100.383 | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.488  | 0.000 | 65118  | 0      | 21.758  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.917  | 6.891 | 118019 | 199637 | 39.225  | 55.625 #  |
| 31)                         | L7 AR-1260-1    | 7.364  | 6.364 | 424796 | 68248  | 161.555 | 25.875 #  |
| 32)                         | L7 AR-1260-2    | 7.635  | 6.564 | 108880 | 90423  | 30.693  | 27.626    |
| 33)                         | L7 AR-1260-3    | 7.990  | 6.709 | 87702  | 59924  | 30.337  | 19.682 #  |
| 34)                         | L7 AR-1260-4    | 8.215  | 7.190 | 122970 | 75938  | 41.517  | 28.055 #  |
| 35)                         | L7 AR-1260-5    | 8.532  | 7.442 | 142162 | 153812 | 21.010  | 24.001    |
| 36)                         | L8 AR-1262-1    | 7.990  | 6.891 | 87702  | 199637 | 22.039  | 103.385 # |
| 37)                         | L8 AR-1262-2    | 8.532  | 7.442 | 142162 | 153812 | 19.695  | 23.557    |
| 38)                         | L8 AR-1262-3    | 8.801  | 7.724 | 58349  | 66715  | 12.186  | 24.755 #  |
| 39)                         | L8 AR-1262-4    | 8.870f | 7.784 | 76015  | 163296 | 39.215  | 32.796    |
| 40)                         | L8 AR-1262-5    | 9.445  | 8.284 | 40325  | 41642  | 15.461  | 16.758    |
| 41)                         | L9 AR-1268-1    | 8.801  | 7.724 | 58349  | 66715  | 6.366   | 8.523 #   |
| 42)                         | L9 AR-1268-2    | 8.870f | 7.784 | 76015  | 163296 | 9.171   | 22.861 #  |
| 43)                         | L9 AR-1268-3    | 9.068  | 7.991 | 70329  | 86979  | 9.939   | 14.566 #  |
| 44)                         | L9 AR-1268-4    | 9.445  | 8.284 | 40325  | 41642  | 13.305  | 14.399    |
| 45)                         | L9 AR-1268-5    | 9.781  | 8.553 | 154488 | 161490 | 6.954   | 8.375     |
| -----                       |                 |        |       |        |        |         |           |

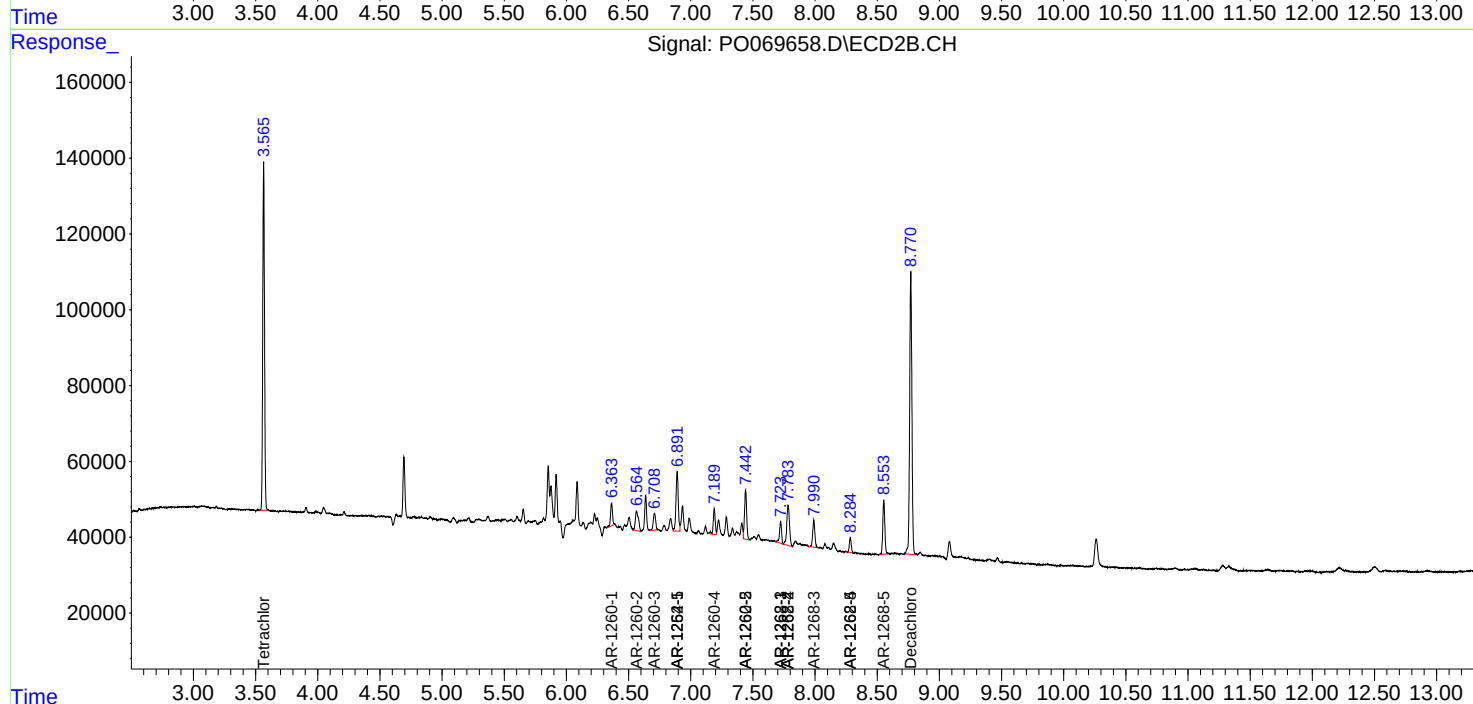
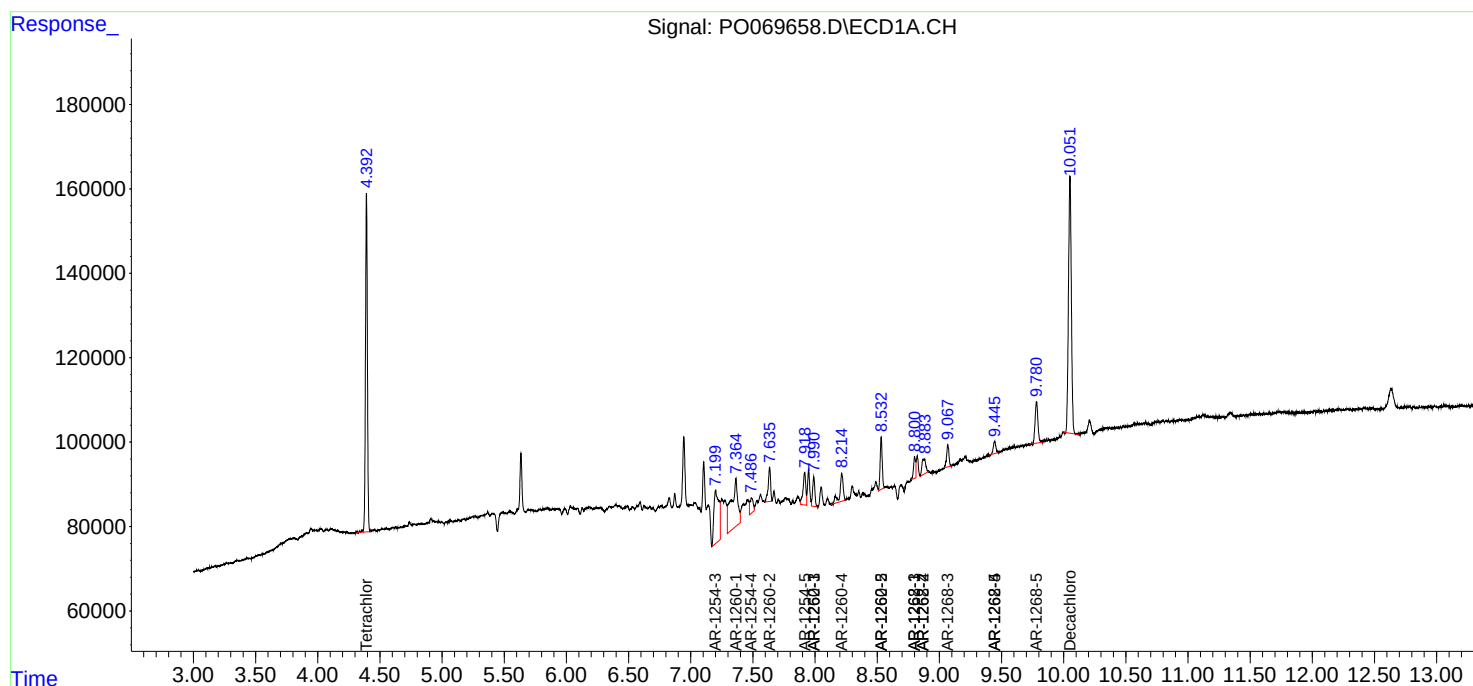
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

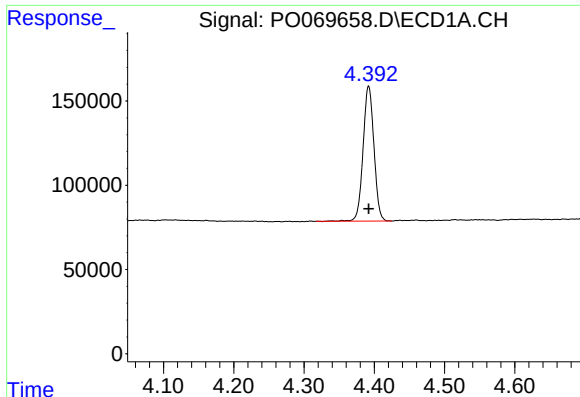
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
Data File : P0069658.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jul 2020 4:29  
Operator : DD\AJ  
Sample : L3294-24  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 06:02:42 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

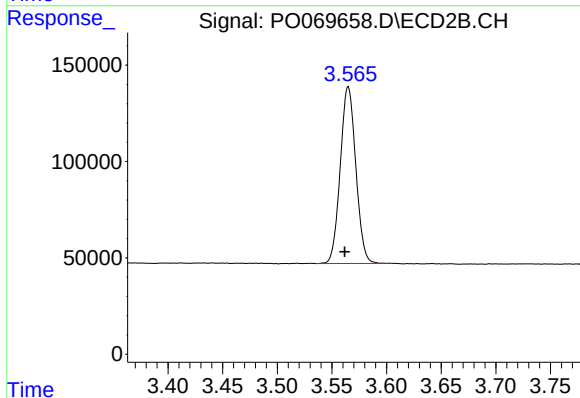




#1 Tetrachloro-m-xylene

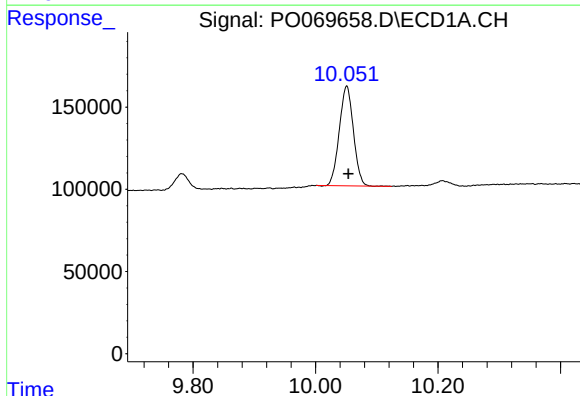
R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 862763  
Conc: 23.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



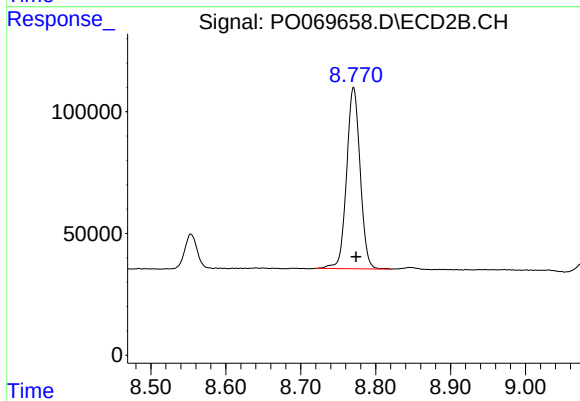
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.003 min  
Response: 908046  
Conc: 22.82 ng/ml



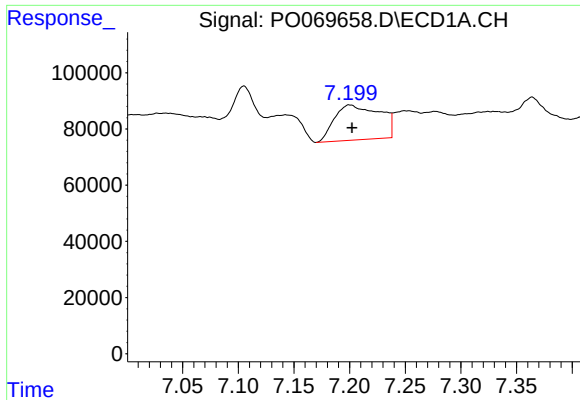
#2 Decachlorobiphenyl

R.T.: 10.051 min  
Delta R.T.: -0.002 min  
Response: 971530  
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

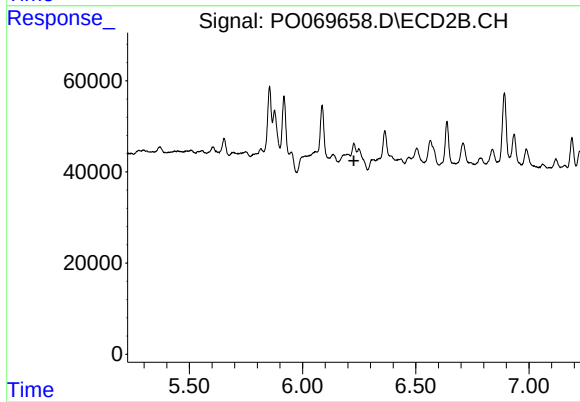
R.T.: 8.771 min  
Delta R.T.: -0.003 min  
Response: 936853  
Conc: 16.51 ng/ml



#28 AR-1254-3

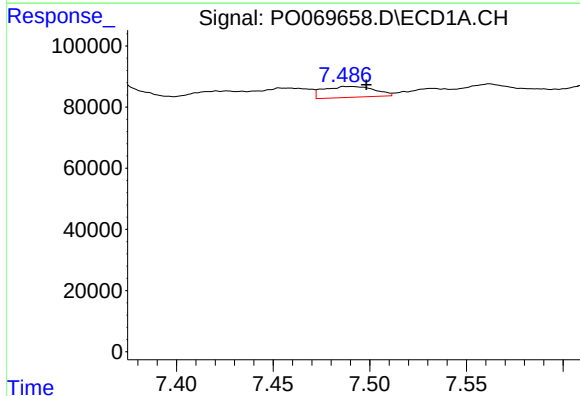
R.T.: 7.200 min  
Delta R.T.: -0.002 min  
Response: 352553  
Conc: 100.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



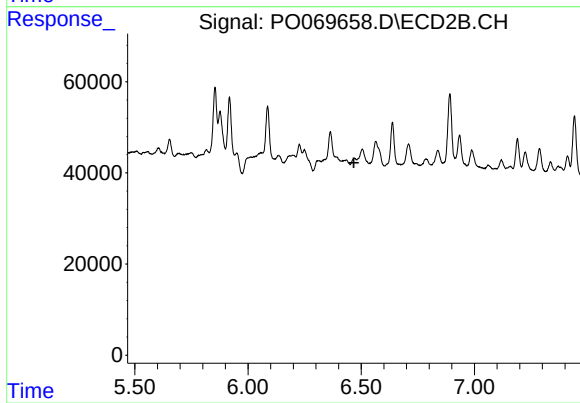
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.227 min  
Response: 0  
Conc: N.D.



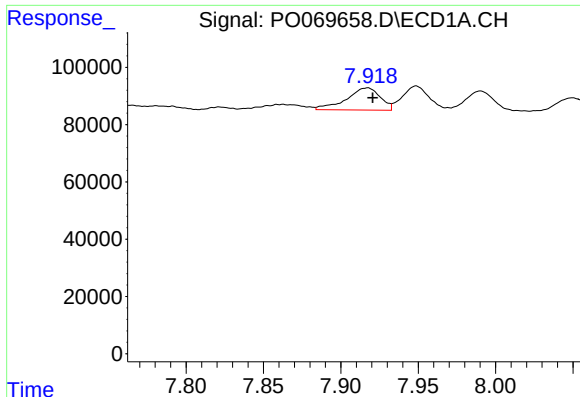
#29 AR-1254-4

R.T.: 7.488 min  
Delta R.T.: -0.010 min  
Response: 65118  
Conc: 21.76 ng/ml



#29 AR-1254-4

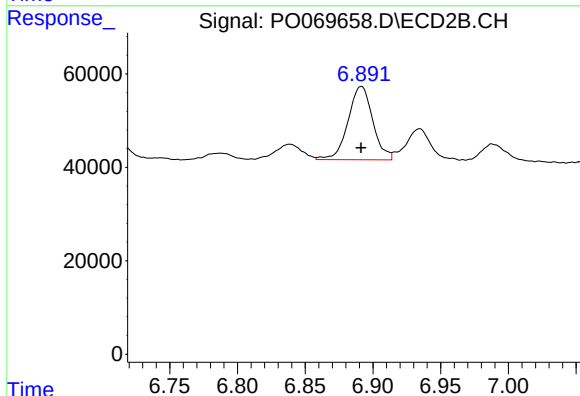
R.T.: 0.000 min  
Exp R.T. : 6.467 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

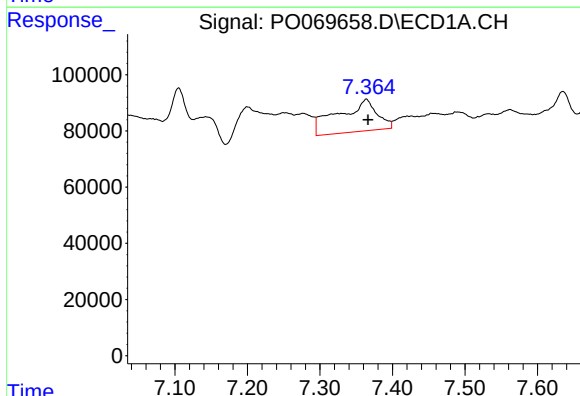
R.T.: 7.917 min  
Delta R.T.: -0.003 min  
Response: 118019  
Conc: 39.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



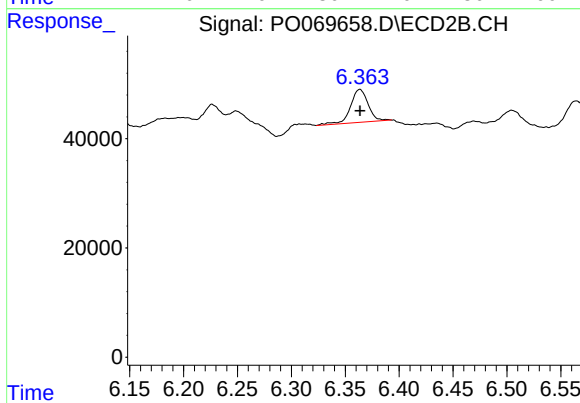
#30 AR-1254-5

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 199637  
Conc: 55.63 ng/ml



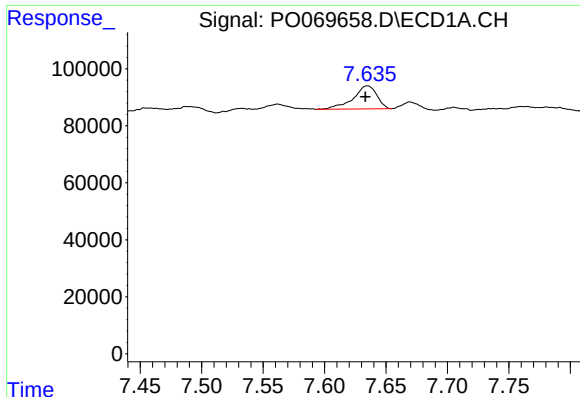
#31 AR-1260-1

R.T.: 7.364 min  
Delta R.T.: -0.002 min  
Response: 424796  
Conc: 161.56 ng/ml



#31 AR-1260-1

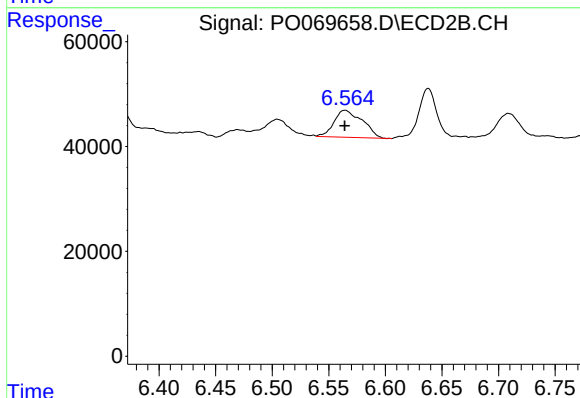
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 68248  
Conc: 25.88 ng/ml



#32 AR-1260-2

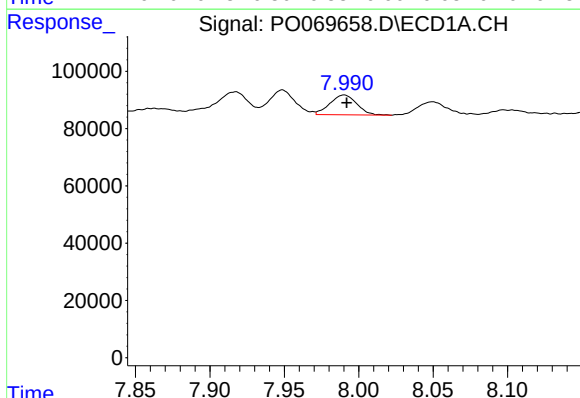
R.T.: 7.635 min  
Delta R.T.: 0.002 min  
Response: 108880  
Conc: 30.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



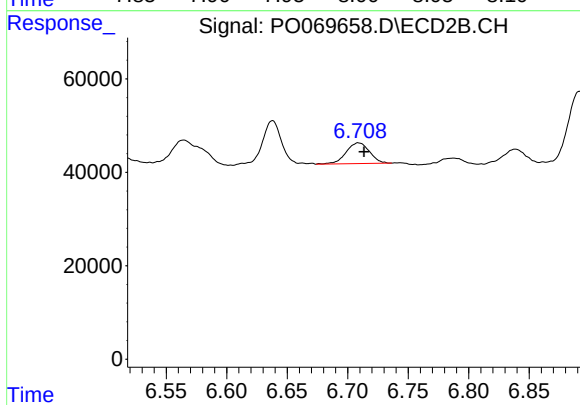
#32 AR-1260-2

R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 90423  
Conc: 27.63 ng/ml



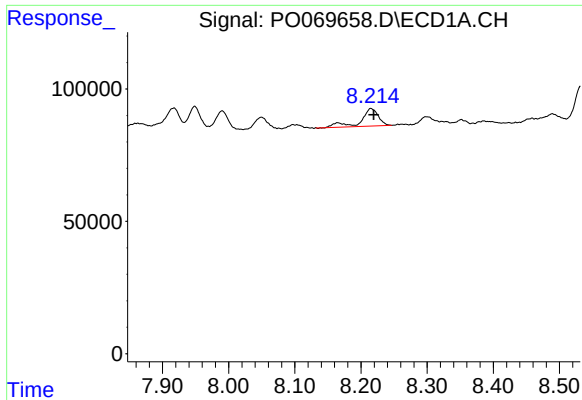
#33 AR-1260-3

R.T.: 7.990 min  
Delta R.T.: -0.002 min  
Response: 87702  
Conc: 30.34 ng/ml



#33 AR-1260-3

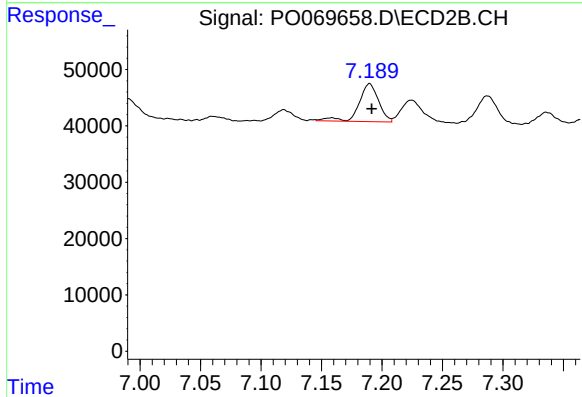
R.T.: 6.709 min  
Delta R.T.: -0.004 min  
Response: 59924  
Conc: 19.68 ng/ml



#34 AR-1260-4

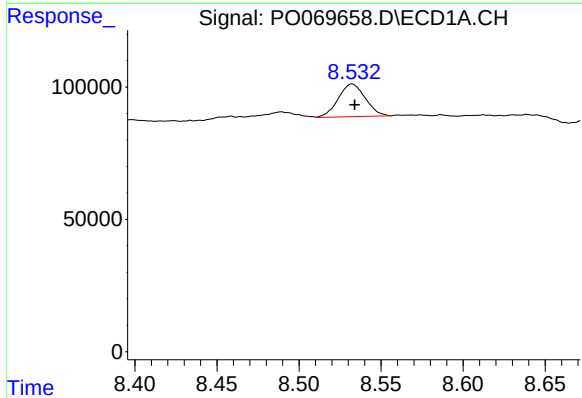
R.T.: 8.215 min  
Delta R.T.: -0.004 min  
Response: 122970  
Conc: 41.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



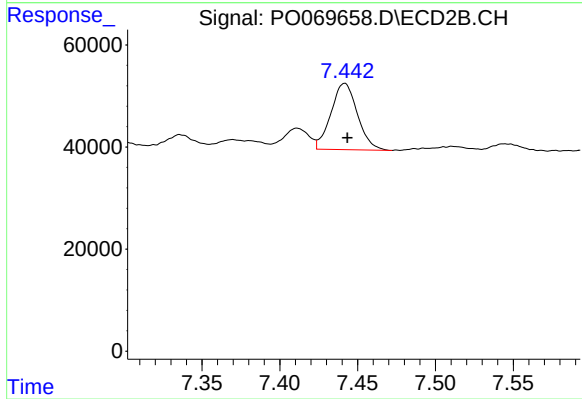
#34 AR-1260-4

R.T.: 7.190 min  
Delta R.T.: -0.002 min  
Response: 75938  
Conc: 28.05 ng/ml



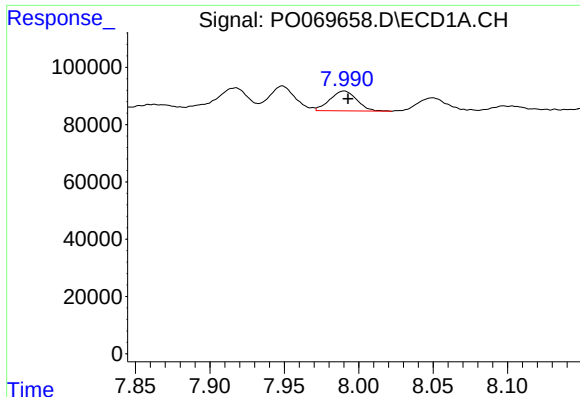
#35 AR-1260-5

R.T.: 8.532 min  
Delta R.T.: -0.002 min  
Response: 142162  
Conc: 21.01 ng/ml



#35 AR-1260-5

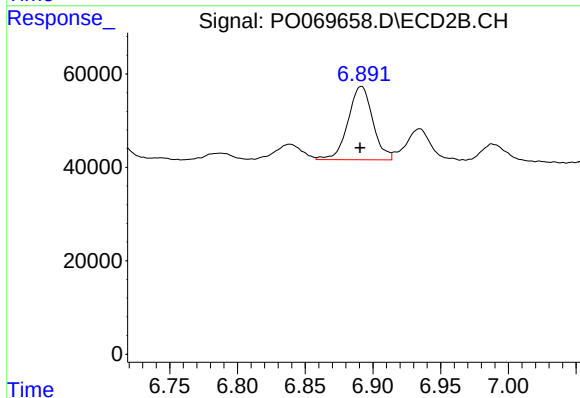
R.T.: 7.442 min  
Delta R.T.: -0.002 min  
Response: 153812  
Conc: 24.00 ng/ml



#36 AR-1262-1

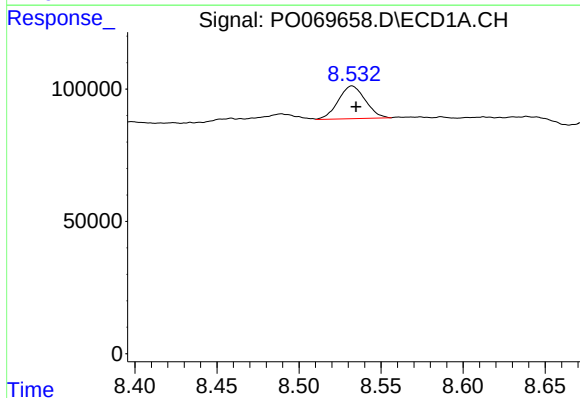
R.T.: 7.990 min  
Delta R.T.: -0.003 min  
Response: 87702  
Conc: 22.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



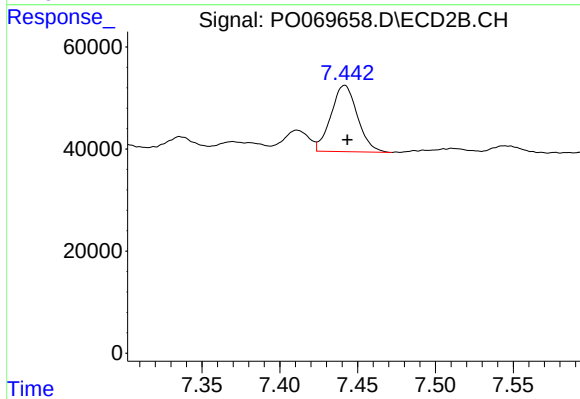
#36 AR-1262-1

R.T.: 6.891 min  
Delta R.T.: 0.000 min  
Response: 199637  
Conc: 103.39 ng/ml



#37 AR-1262-2

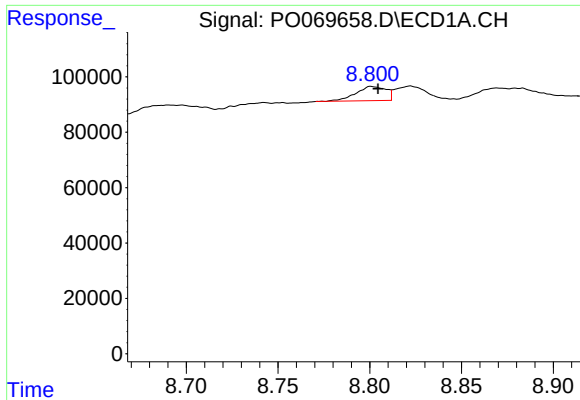
R.T.: 8.532 min  
Delta R.T.: -0.002 min  
Response: 142162  
Conc: 19.70 ng/ml



#37 AR-1262-2

R.T.: 7.442 min  
Delta R.T.: -0.002 min  
Response: 153812  
Conc: 23.56 ng/ml

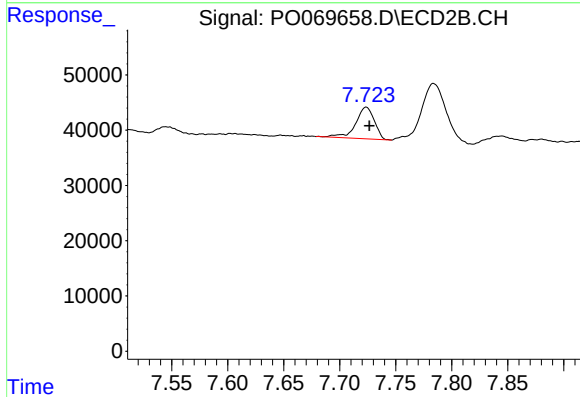




#38 AR-1262-3

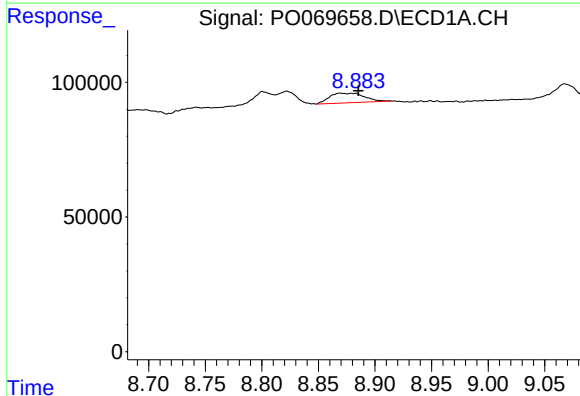
R.T.: 8.801 min  
Delta R.T.: -0.004 min  
Response: 58349  
Conc: 12.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



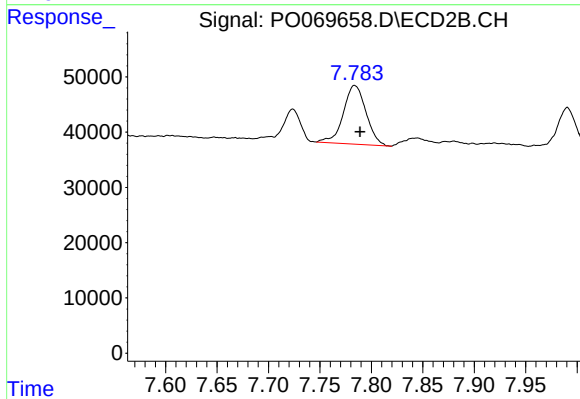
#38 AR-1262-3

R.T.: 7.724 min  
Delta R.T.: -0.003 min  
Response: 66715  
Conc: 24.75 ng/ml



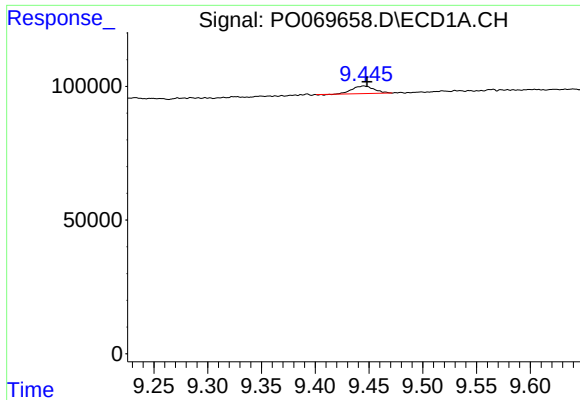
#39 AR-1262-4

R.T.: 8.870 min  
Delta R.T.: -0.016 min  
Response: 76015  
Conc: 39.21 ng/ml



#39 AR-1262-4

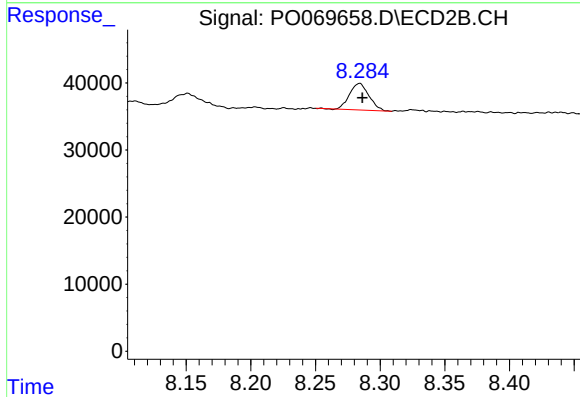
R.T.: 7.784 min  
Delta R.T.: -0.005 min  
Response: 163296  
Conc: 32.80 ng/ml



#40 AR-1262-5

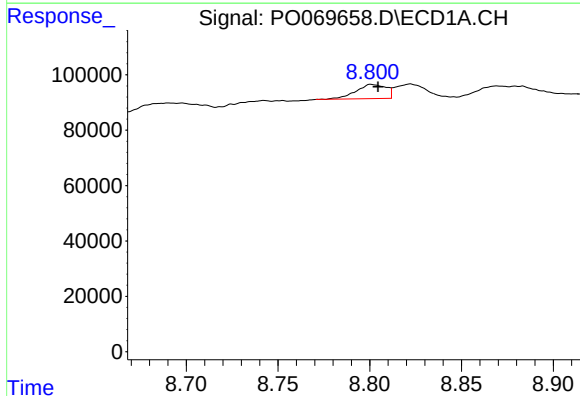
R.T.: 9.445 min  
Delta R.T.: -0.003 min  
Response: 40325  
Conc: 15.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



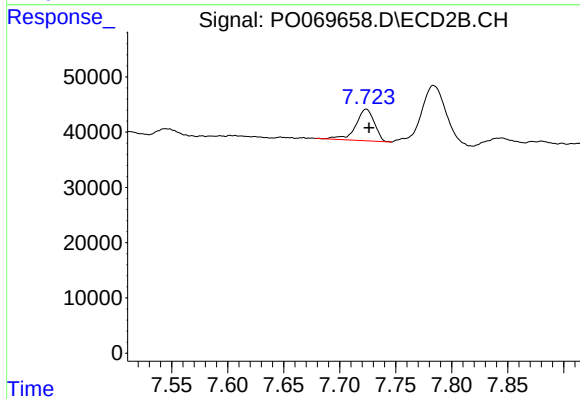
#40 AR-1262-5

R.T.: 8.284 min  
Delta R.T.: -0.002 min  
Response: 41642  
Conc: 16.76 ng/ml



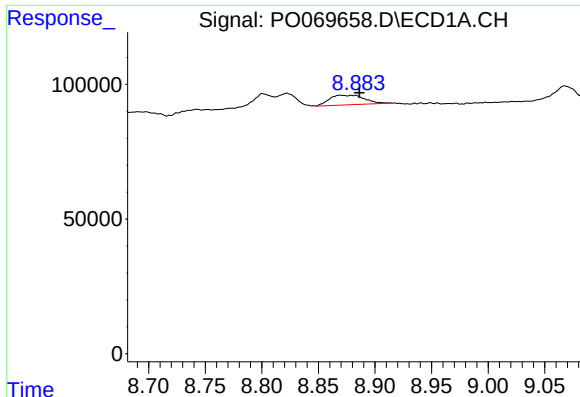
#41 AR-1268-1

R.T.: 8.801 min  
Delta R.T.: -0.004 min  
Response: 58349  
Conc: 6.37 ng/ml



#41 AR-1268-1

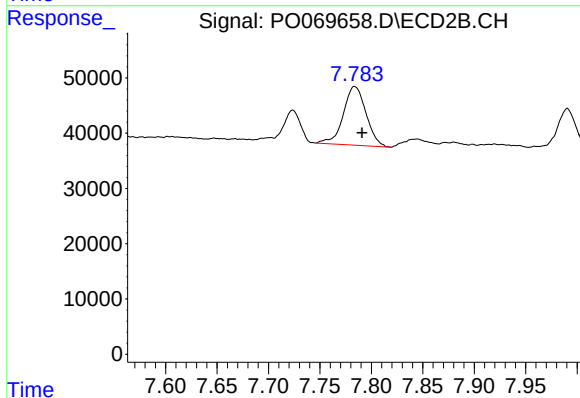
R.T.: 7.724 min  
Delta R.T.: -0.003 min  
Response: 66715  
Conc: 8.52 ng/ml



#42 AR-1268-2

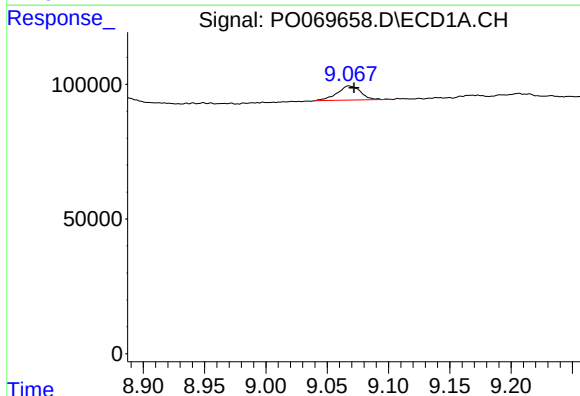
R.T.: 8.870 min  
Delta R.T.: -0.017 min  
Response: 76015  
Conc: 9.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



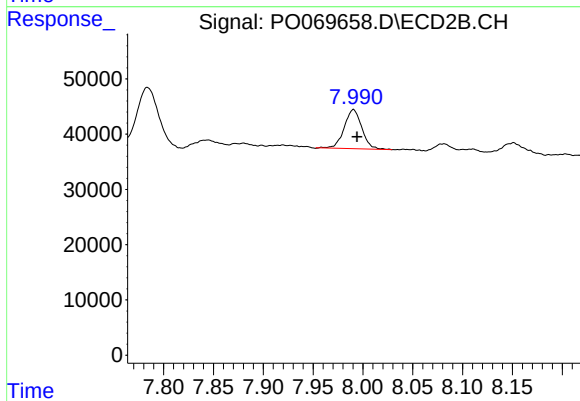
#42 AR-1268-2

R.T.: 7.784 min  
Delta R.T.: -0.007 min  
Response: 163296  
Conc: 22.86 ng/ml



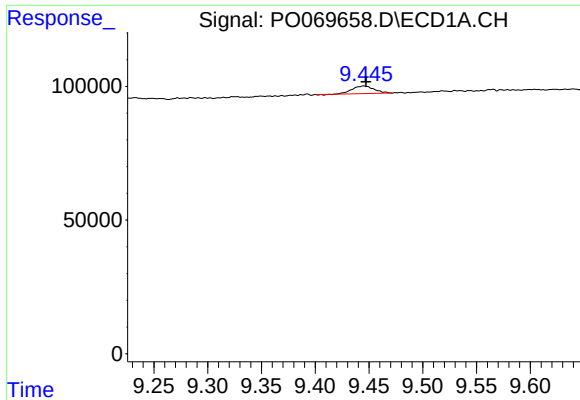
#43 AR-1268-3

R.T.: 9.068 min  
Delta R.T.: -0.004 min  
Response: 70329  
Conc: 9.94 ng/ml



#43 AR-1268-3

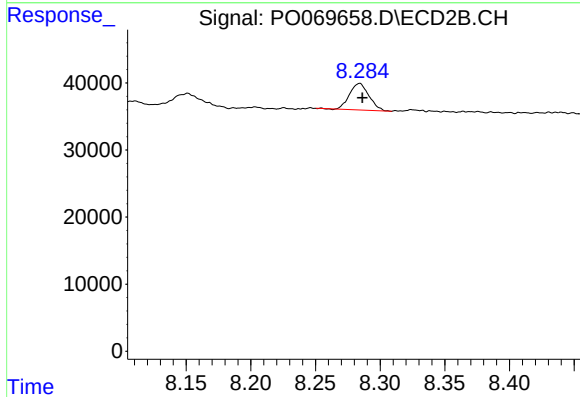
R.T.: 7.991 min  
Delta R.T.: -0.004 min  
Response: 86979  
Conc: 14.57 ng/ml



#44 AR-1268-4

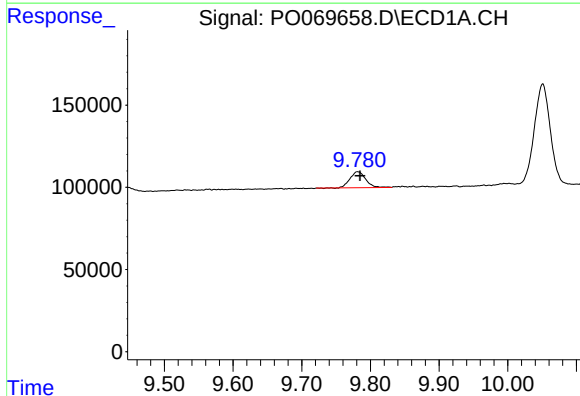
R.T.: 9.445 min  
Delta R.T.: -0.002 min  
Response: 40325  
Conc: 13.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



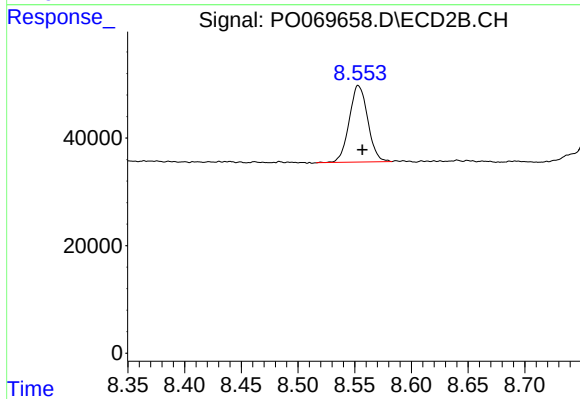
#44 AR-1268-4

R.T.: 8.284 min  
Delta R.T.: -0.002 min  
Response: 41642  
Conc: 14.40 ng/ml



#45 AR-1268-5

R.T.: 9.781 min  
Delta R.T.: -0.003 min  
Response: 154488  
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 8.553 min  
Delta R.T.: -0.003 min  
Response: 161490  
Conc: 8.38 ng/ml