

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070819\  
 Data File : P0057731.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Jul 2019 11:26  
 Operator : SM/SJ  
 Sample : K3653-04  
 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: Jul 08 12:57:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 2019  
 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... | 4.219 | 3.547 | 886082  | 779112 | 22.557  | 22.157    |
| 2)                          | SA Decachlor... | 9.752 | 8.462 | 869045  | 551211 | 15.454  | 14.736    |
|                             |                 |       |       |         |        |         |           |
| Target Compounds            |                 |       |       |         |        |         |           |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.424 | 0       | 671131 | N.D.    | 670.152 # |
| 24)                         | L5 AR-1248-4    | 6.224 | 0.000 | 1337292 | 0      | 570.553 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.424 | 0       | 671131 | N.D.    | 433.949 # |
| 26)                         | L6 AR-1254-1    | 6.224 | 5.424 | 1337292 | 671131 | 686.580 | 315.572 # |
| 27)                         | L6 AR-1254-2    | 6.493 | 0.000 | 39876   | 0      | 12.794  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 6.820 | 0.000 | 138047  | 0      | 41.756  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.125 | 0.000 | 29100   | 0      | 10.723  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.526 | 6.583 | 59157   | 95717  | 21.158  | 35.332 #  |
| 32)                         | L7 AR-1260-2    | 7.215 | 6.255 | 67858   | 149653 | 18.407  | 54.546 #  |
| 33)                         | L7 AR-1260-3    | 7.569 | 6.411 | 91510   | 50732  | 30.120  | 20.779 #  |
| 34)                         | L7 AR-1260-4    | 7.795 | 6.875 | 65338   | 49214  | 21.544  | 23.637    |
| 35)                         | L7 AR-1260-5    | 8.101 | 7.118 | 129800  | 129723 | 20.756  | 25.576    |
| 36)                         | L8 AR-1262-1    | 7.569 | 6.618 | 91510   | 64786  | 20.135  | 17.307    |
| 37)                         | L8 AR-1262-2    | 8.101 | 7.118 | 129800  | 129723 | 18.117  | 21.832    |
| 38)                         | L8 AR-1262-3    | 8.388 | 7.396 | -41796  | 43297  | N.D.    | 16.927 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.460 | 0       | 82157  | N.D.    | 18.641 #  |
| 41)                         | L9 AR-1268-1    | 8.388 | 7.396 | -41796  | 43297  | N.D.    | 6.324 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.460 | 0       | 82157  | N.D.    | 12.944 #  |
| -----                       |                 |       |       |         |        |         |           |

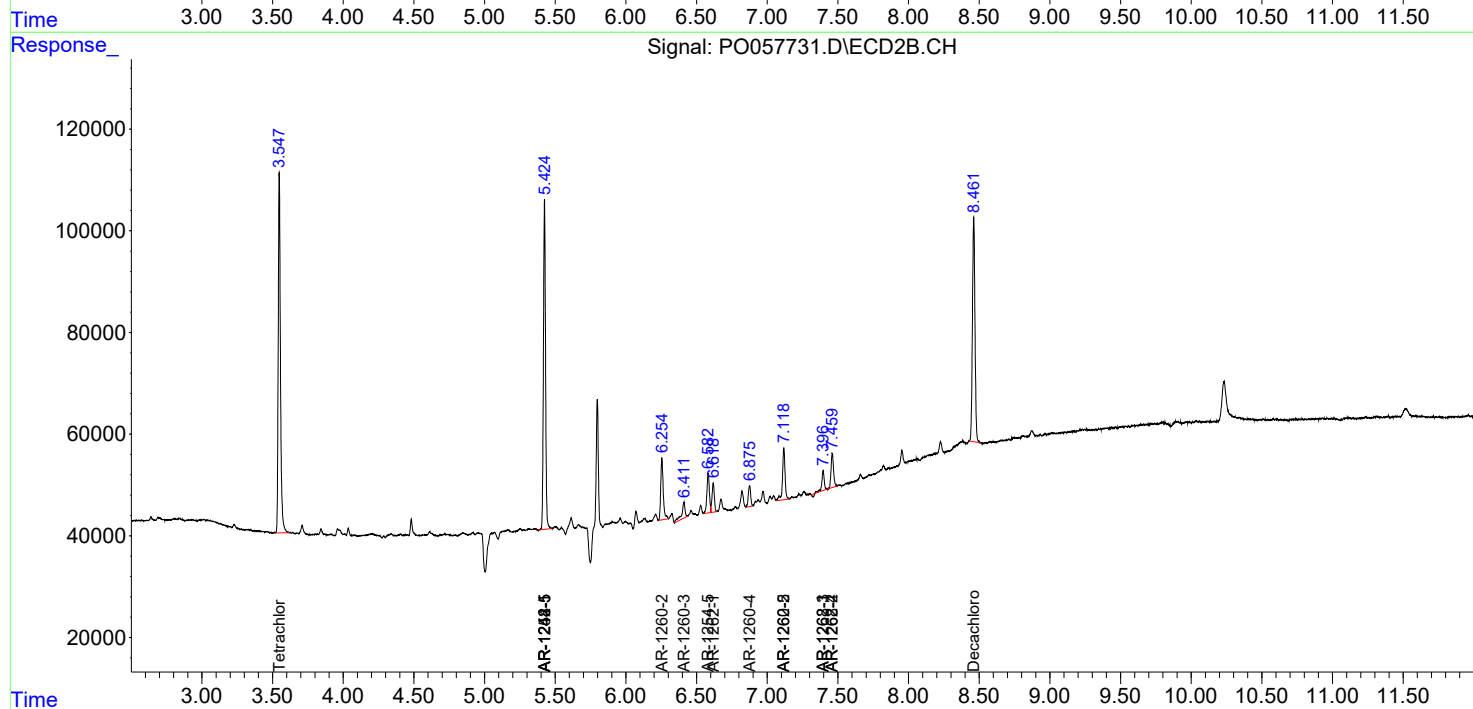
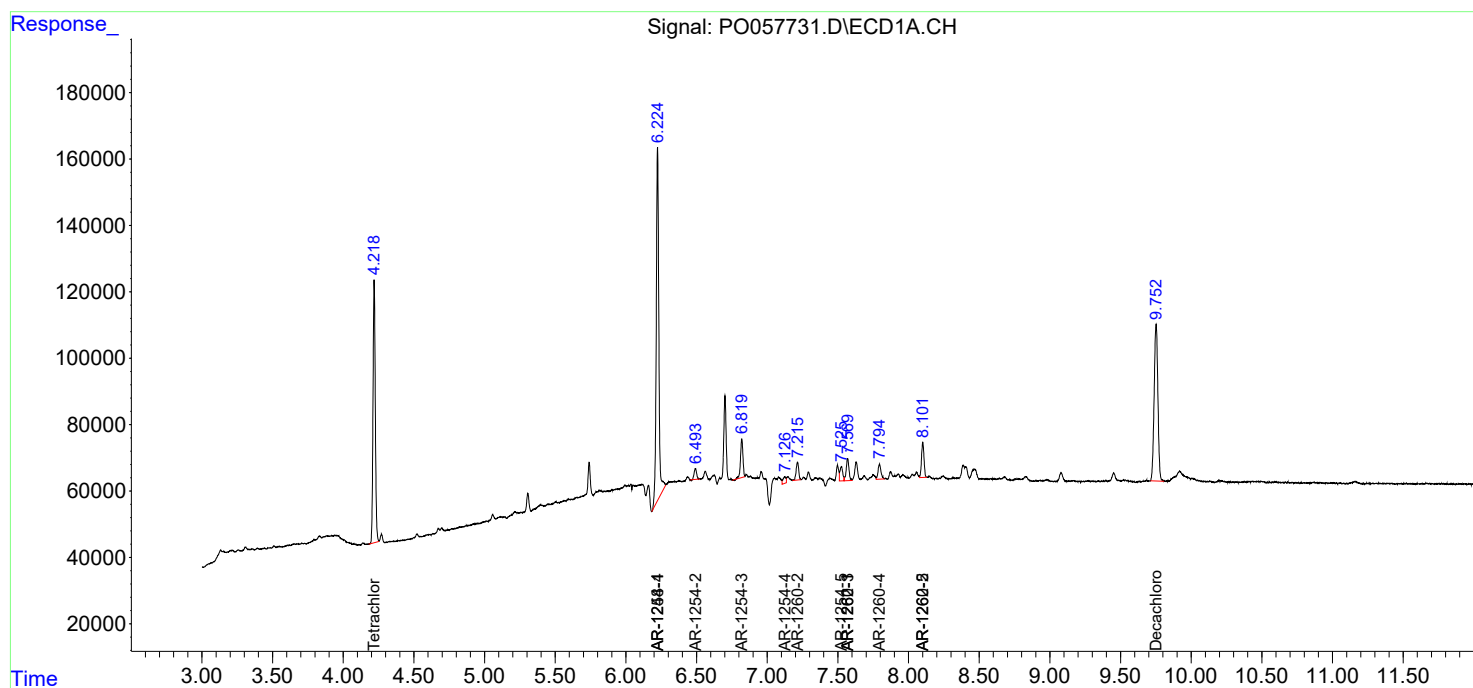
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

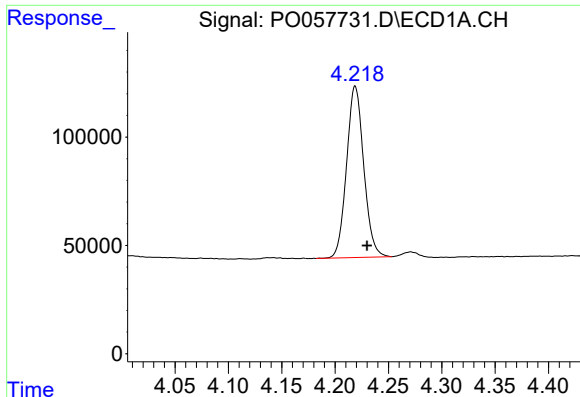
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070819\  
Data File : PO057731.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Jul 2019 11:26  
Operator : SM/SJ  
Sample : K3653-04  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 12:57:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 2019  
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

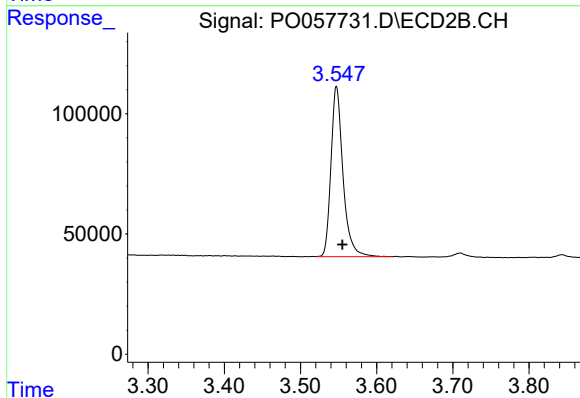




#1 Tetrachloro-m-xylene

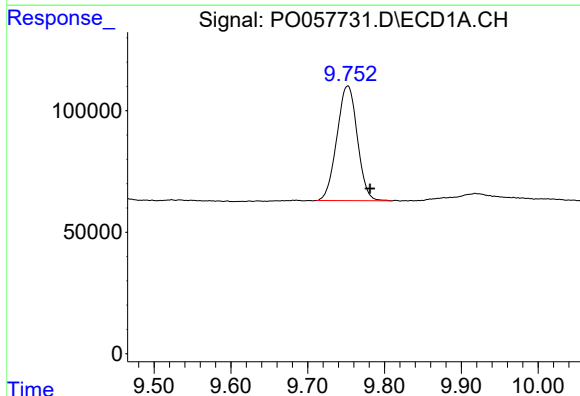
R.T.: 4.219 min  
Delta R.T.: -0.011 min  
Response: 886082  
Conc: 22.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



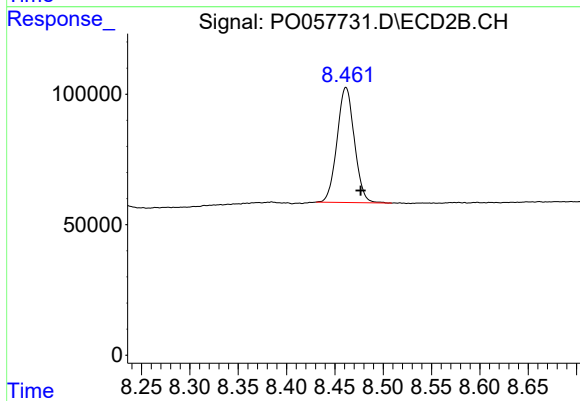
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: -0.008 min  
Response: 779112  
Conc: 22.16 ng/ml



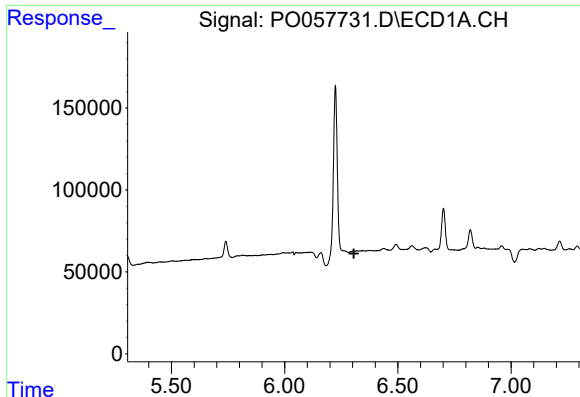
#2 Decachlorobiphenyl

R.T.: 9.752 min  
Delta R.T.: -0.029 min  
Response: 869045  
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

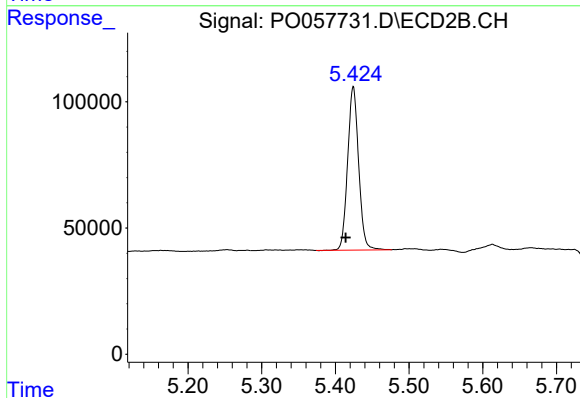
R.T.: 8.462 min  
Delta R.T.: -0.015 min  
Response: 551211  
Conc: 14.74 ng/ml



#20 AR-1242-5

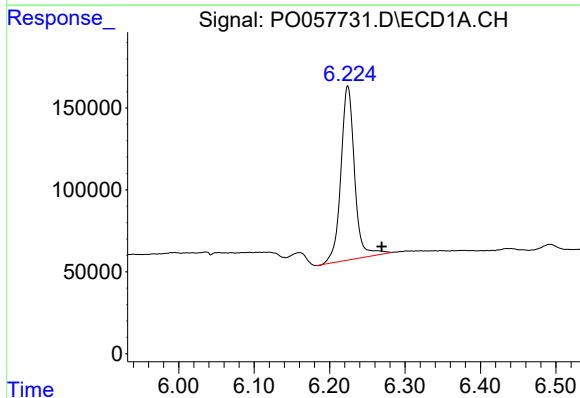
R.T.: 0.000 min  
Exp R.T.: 6.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



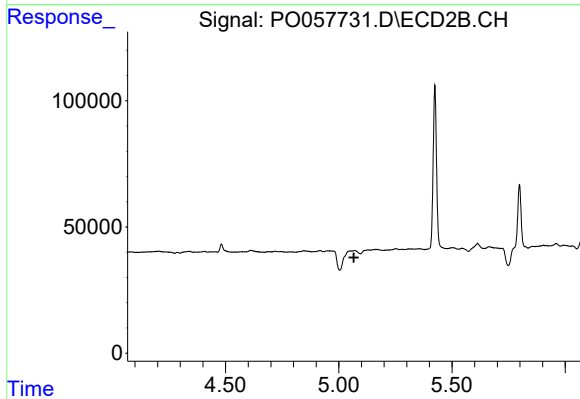
#20 AR-1242-5

R.T.: 5.424 min  
Delta R.T.: 0.010 min  
Response: 671131  
Conc: 670.15 ng/ml



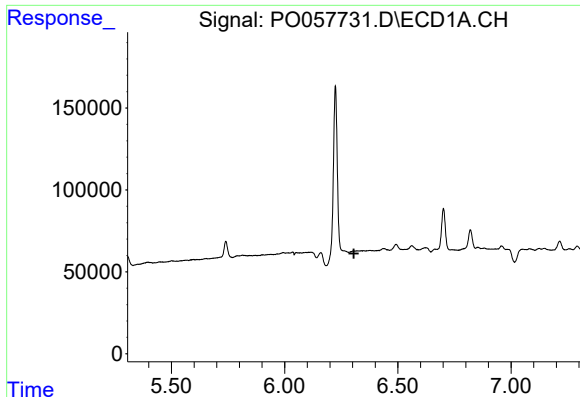
#24 AR-1248-4

R.T.: 6.224 min  
Delta R.T.: -0.045 min  
Response: 1337292  
Conc: 570.55 ng/ml



#24 AR-1248-4

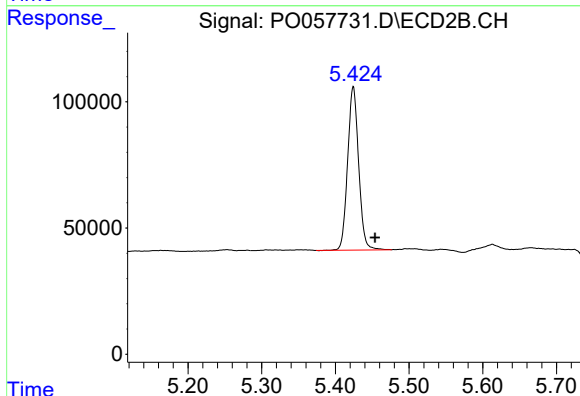
R.T.: 0.000 min  
Exp R.T.: 5.066 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

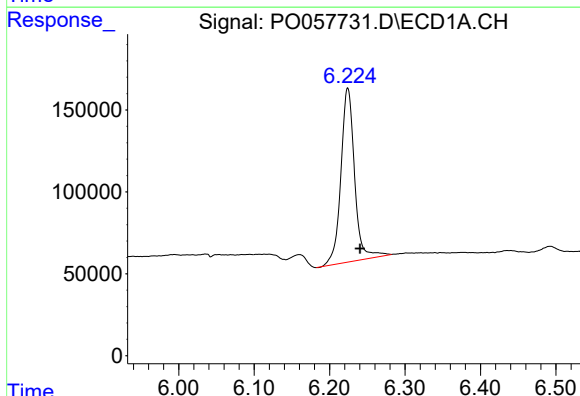
R.T.: 0.000 min  
Exp R.T.: 6.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



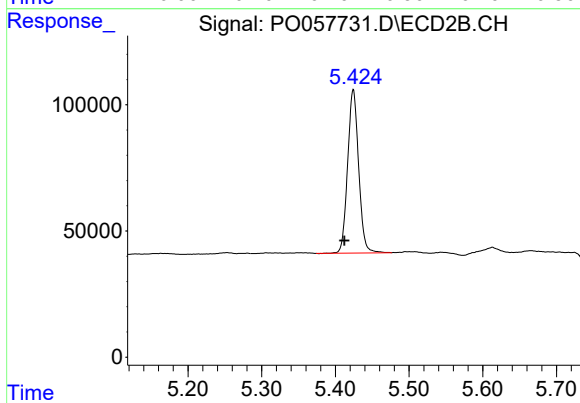
#25 AR-1248-5

R.T.: 5.424 min  
Delta R.T.: -0.030 min  
Response: 671131  
Conc: 433.95 ng/ml



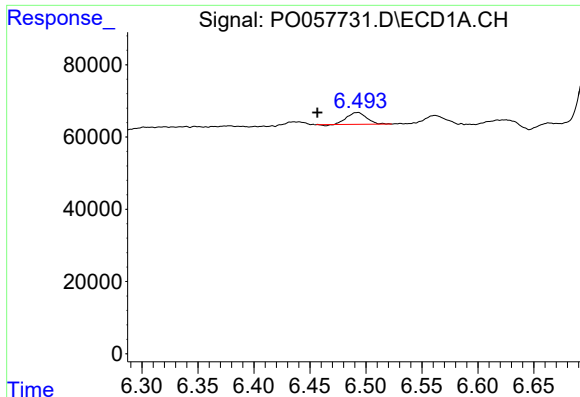
#26 AR-1254-1

R.T.: 6.224 min  
Delta R.T.: -0.016 min  
Response: 1337292  
Conc: 686.58 ng/ml



#26 AR-1254-1

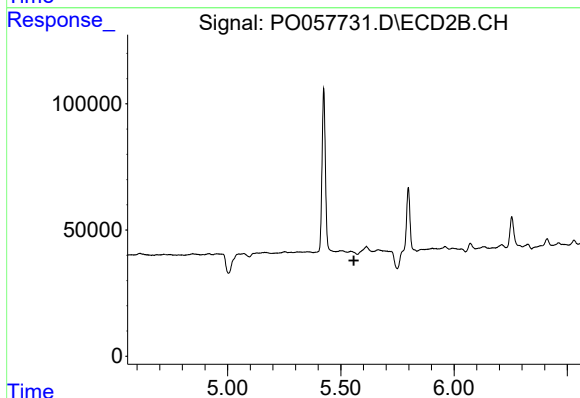
R.T.: 5.424 min  
Delta R.T.: 0.012 min  
Response: 671131  
Conc: 315.57 ng/ml



#27 AR-1254-2

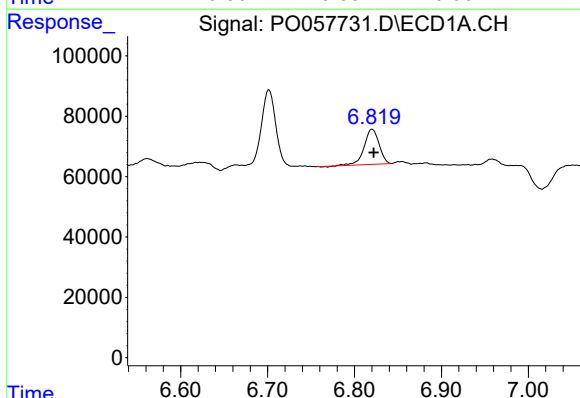
R.T.: 6.493 min  
Delta R.T.: 0.036 min  
Response: 39876  
Conc: 12.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



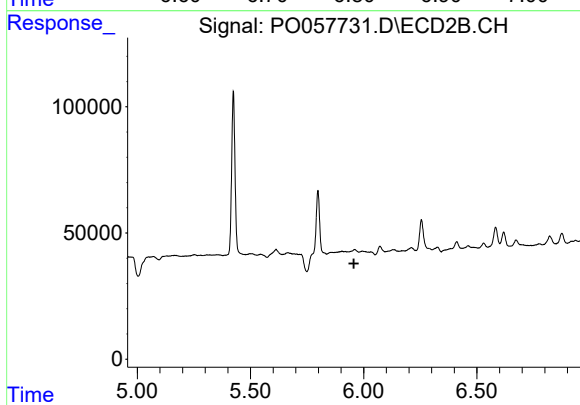
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.558 min  
Response: 0  
Conc: N.D.



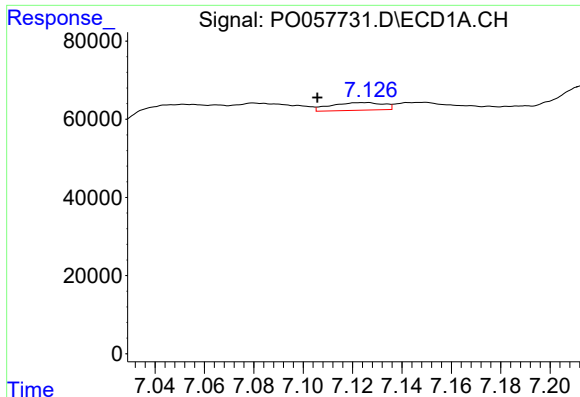
#28 AR-1254-3

R.T.: 6.820 min  
Delta R.T.: -0.002 min  
Response: 138047  
Conc: 41.76 ng/ml



#28 AR-1254-3

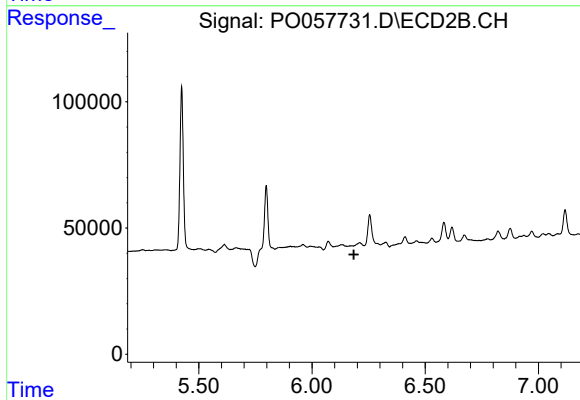
R.T.: 0.000 min  
Exp R.T. : 5.957 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

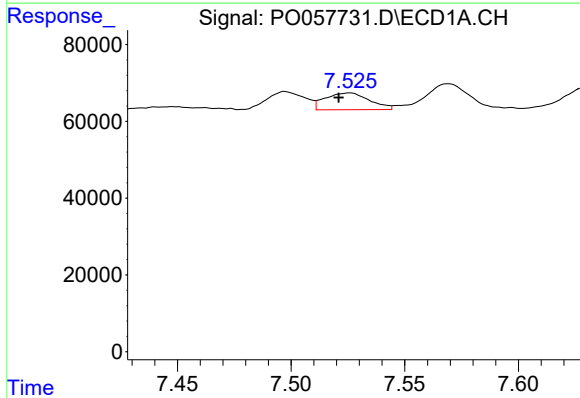
R.T.: 7.125 min  
Delta R.T.: 0.020 min  
Response: 29100  
Conc: 10.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



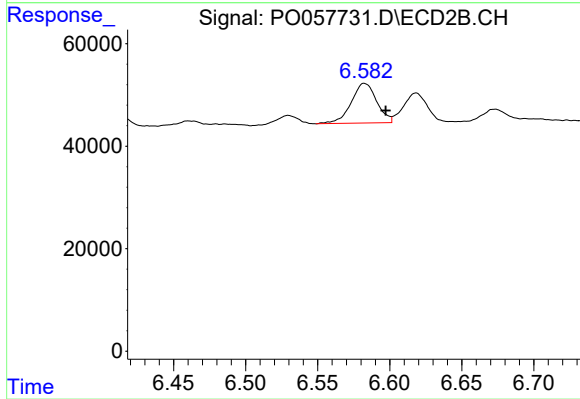
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.185 min  
Response: 0  
Conc: N.D.



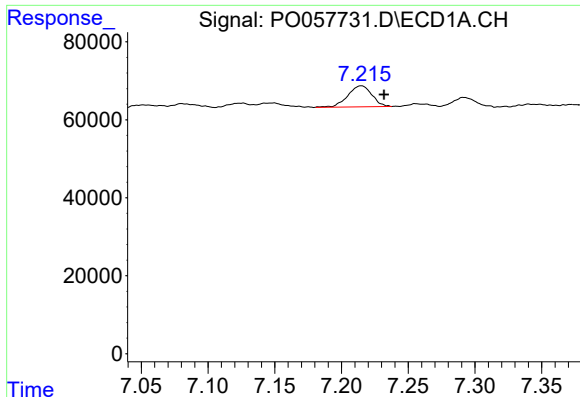
#30 AR-1254-5

R.T.: 7.526 min  
Delta R.T.: 0.005 min  
Response: 59157  
Conc: 21.16 ng/ml



#30 AR-1254-5

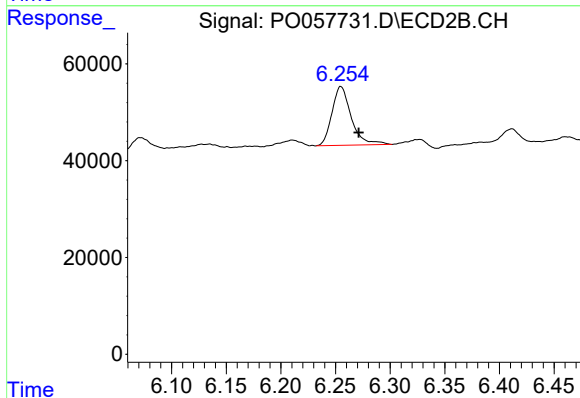
R.T.: 6.583 min  
Delta R.T.: -0.015 min  
Response: 95717  
Conc: 35.33 ng/ml



#32 AR-1260-2

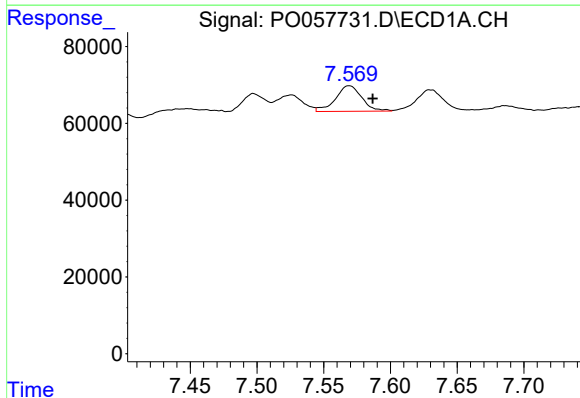
R.T.: 7.215 min  
Delta R.T.: -0.017 min  
Response: 67858  
Conc: 18.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



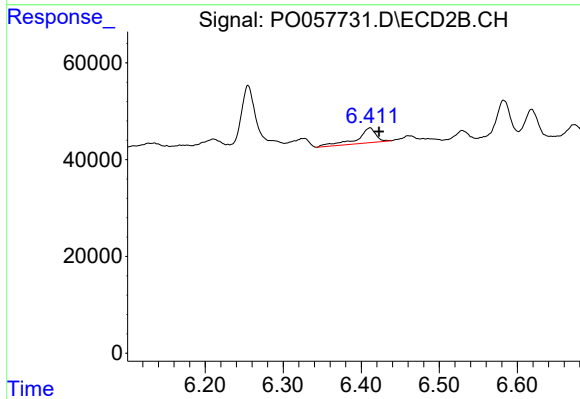
#32 AR-1260-2

R.T.: 6.255 min  
Delta R.T.: -0.016 min  
Response: 149653  
Conc: 54.55 ng/ml



#33 AR-1260-3

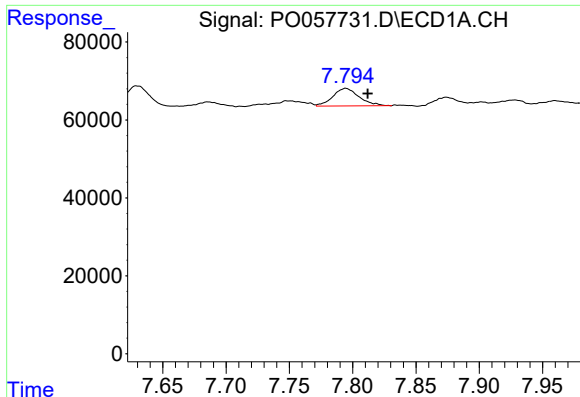
R.T.: 7.569 min  
Delta R.T.: -0.017 min  
Response: 91510  
Conc: 30.12 ng/ml



#33 AR-1260-3

R.T.: 6.411 min  
Delta R.T.: -0.012 min  
Response: 50732  
Conc: 20.78 ng/ml

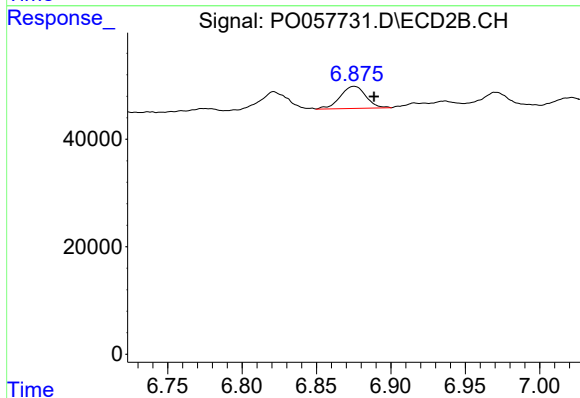




#34 AR-1260-4

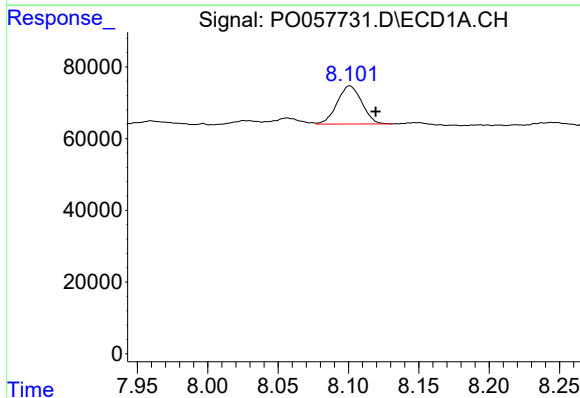
R.T.: 7.795 min  
Delta R.T.: -0.017 min  
Response: 65338  
Conc: 21.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



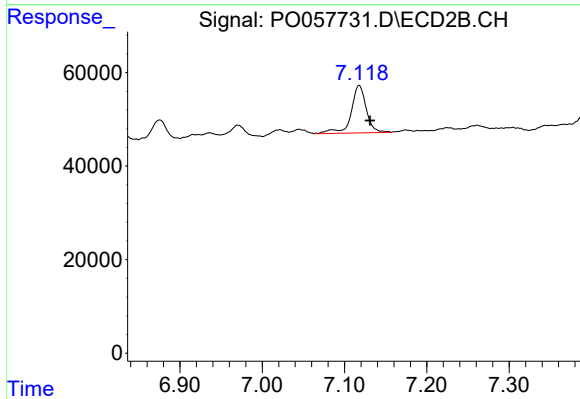
#34 AR-1260-4

R.T.: 6.875 min  
Delta R.T.: -0.013 min  
Response: 49214  
Conc: 23.64 ng/ml



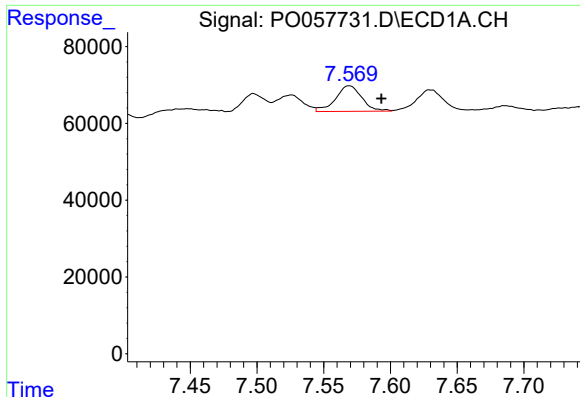
#35 AR-1260-5

R.T.: 8.101 min  
Delta R.T.: -0.018 min  
Response: 129800  
Conc: 20.76 ng/ml



#35 AR-1260-5

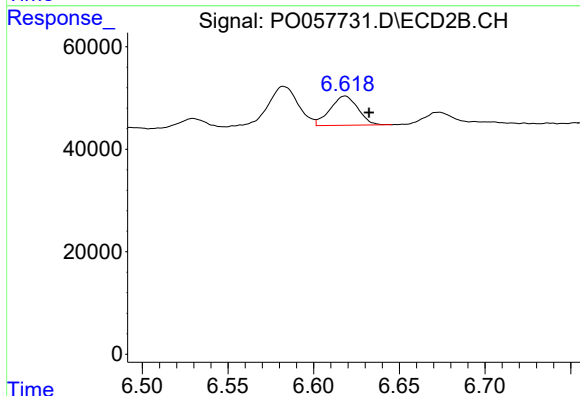
R.T.: 7.118 min  
Delta R.T.: -0.013 min  
Response: 129723  
Conc: 25.58 ng/ml



#36 AR-1262-1

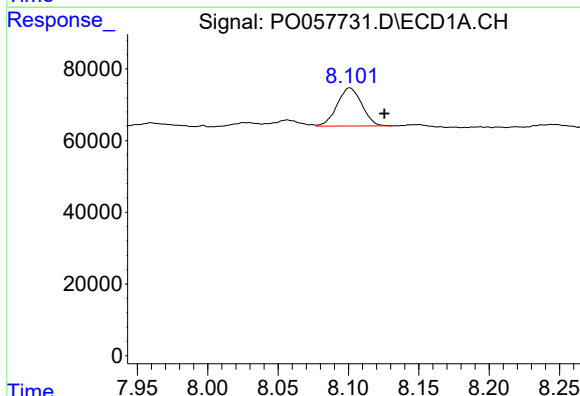
R.T.: 7.569 min  
Delta R.T.: -0.024 min  
Response: 91510  
Conc: 20.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



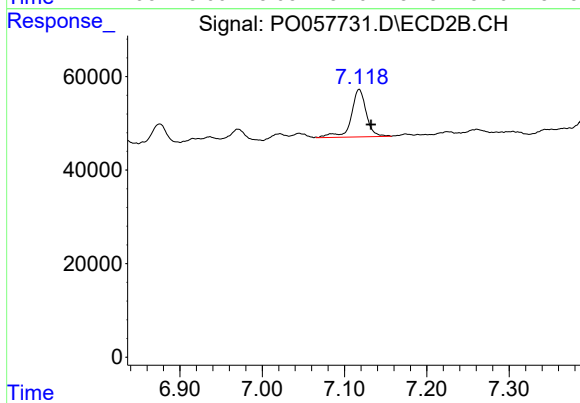
#36 AR-1262-1

R.T.: 6.618 min  
Delta R.T.: -0.014 min  
Response: 64786  
Conc: 17.31 ng/ml



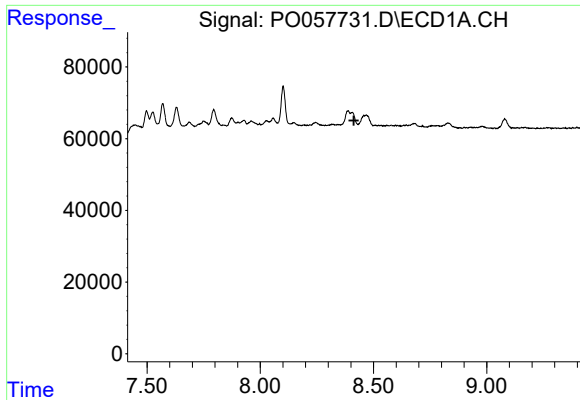
#37 AR-1262-2

R.T.: 8.101 min  
Delta R.T.: -0.024 min  
Response: 129800  
Conc: 18.12 ng/ml



#37 AR-1262-2

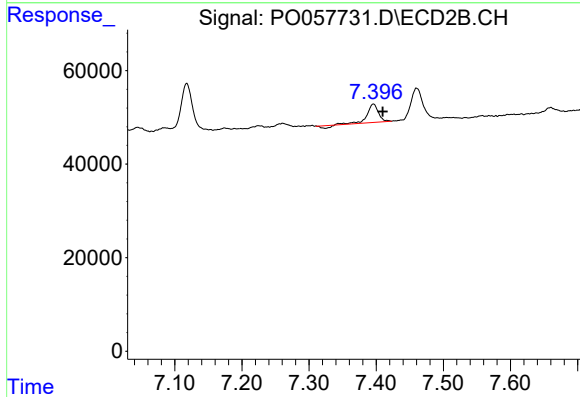
R.T.: 7.118 min  
Delta R.T.: -0.014 min  
Response: 129723  
Conc: 21.83 ng/ml



#38 AR-1262-3

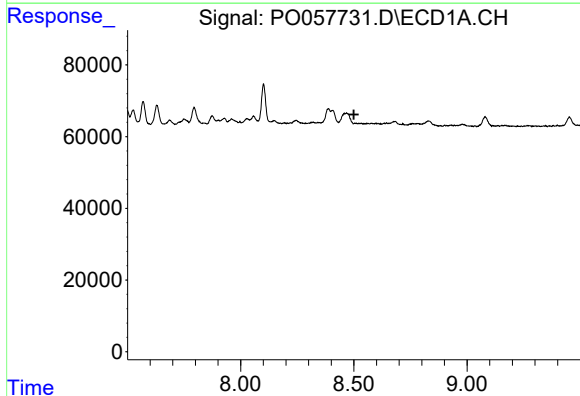
R.T.: 8.388 min  
Delta R.T.: -0.025 min  
Response: -41796  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



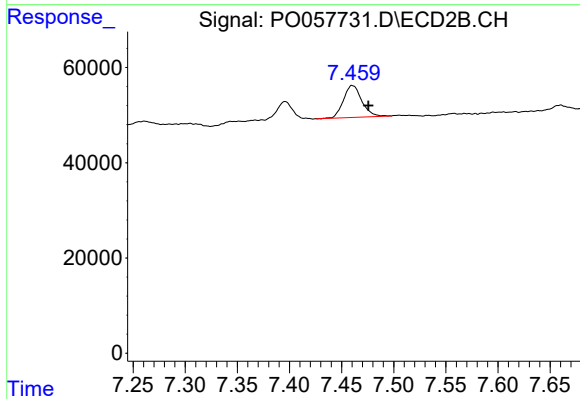
#38 AR-1262-3

R.T.: 7.396 min  
Delta R.T.: -0.014 min  
Response: 43297  
Conc: 16.93 ng/ml



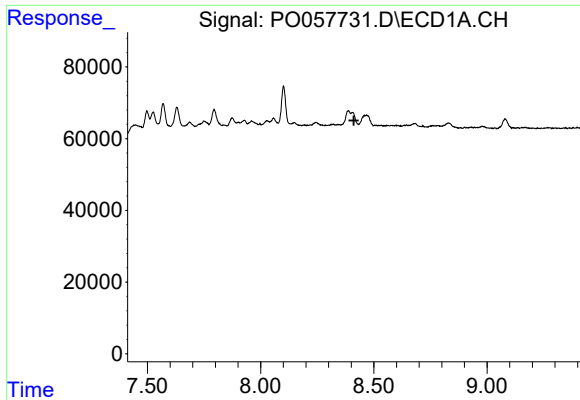
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.500 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

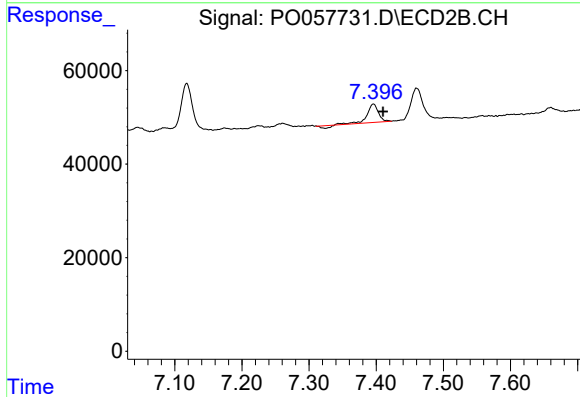
R.T.: 7.460 min  
Delta R.T.: -0.015 min  
Response: 82157  
Conc: 18.64 ng/ml



#41 AR-1268-1

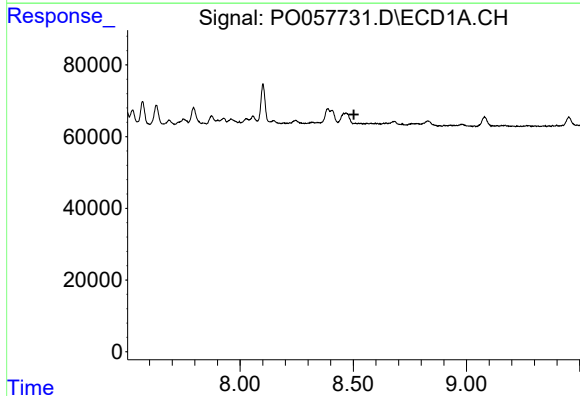
R.T.: 8.388 min  
Delta R.T.: -0.024 min  
Response: -41796  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



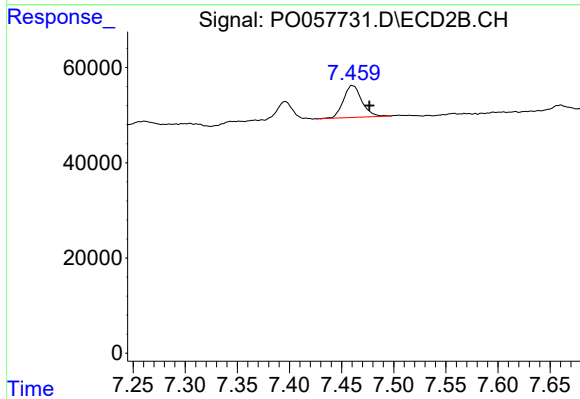
#41 AR-1268-1

R.T.: 7.396 min  
Delta R.T.: -0.014 min  
Response: 43297  
Conc: 6.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.502 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.460 min  
Delta R.T.: -0.016 min  
Response: 82157  
Conc: 12.94 ng/ml