

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061019\  
 Data File : P0057023.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jun 2019 10:07  
 Operator : SM/SJ  
 Sample : K3242-09RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 Q115-11BRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 12:37:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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... | 4.243 | 3.563 | 291935 | 256064  | 7.626   | 7.765      |
| 2)                          | SA Decachlor... | 0.000 | 8.491 | 0      | 122649  | N.D.    | 3.440 #    |
| Target Compounds            |                 |       |       |        |         |         |            |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.725 | 0      | 42350   | N.D.    | 83.505 #   |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.976 | 0      | 29960   | N.D.    | 25.028 #   |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.976 | 0      | 29960   | N.D.    | 33.349 #   |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.446 | 0      | 1438595 | N.D.    | 1216.806 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.498 | 0      | 18434   | N.D.    | 11.138 #   |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.446 | 0      | 1438595 | N.D.    | 543.948 #  |
| 27)                         | L6 AR-1254-2    | 6.522 | 5.569 | 625044 | 29066   | 160.924 | 13.483 #   |
| 28)                         | L6 AR-1254-3    | 6.847 | 5.967 | 449317 | 39804   | 108.968 | 10.872 #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.276 | 0      | 425572  | N.D.    | 193.712 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.608 | 0      | 33629   | N.D.    | 10.608 #   |
| 31)                         | L7 AR-1260-1    | 0.000 | 6.097 | 0      | 30098   | N.D.    | 15.046 #   |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.319 | 0      | 169026  | N.D.    | 68.571 #   |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.435 | 0      | 44498   | N.D.    | 19.837 #   |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.142 | 0      | 19464   | N.D.    | 4.514 #    |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.608 | 0      | 33629   | N.D.    | 8.057 #    |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.142 | 0      | 19464   | N.D.    | 2.833 #    |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.462 | 0      | 844443  | N.D.    | 285.919 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.462 | 0      | 844443  | N.D.    | 162.062 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.462 | 0      | 844443  | N.D.    | 113.119 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.462 | 0      | 844443  | N.D.    | 120.927 #  |
| -----                       |                 |       |       |        |         |         |            |

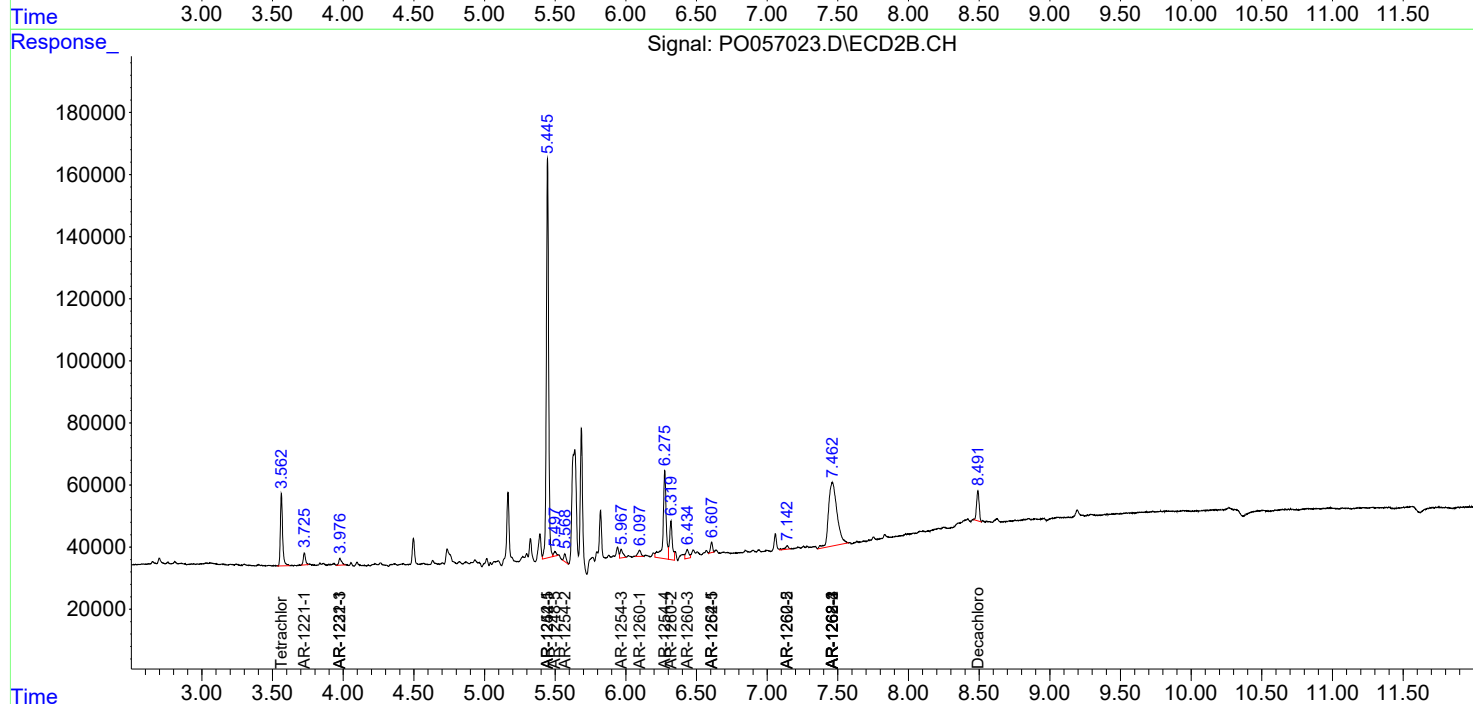
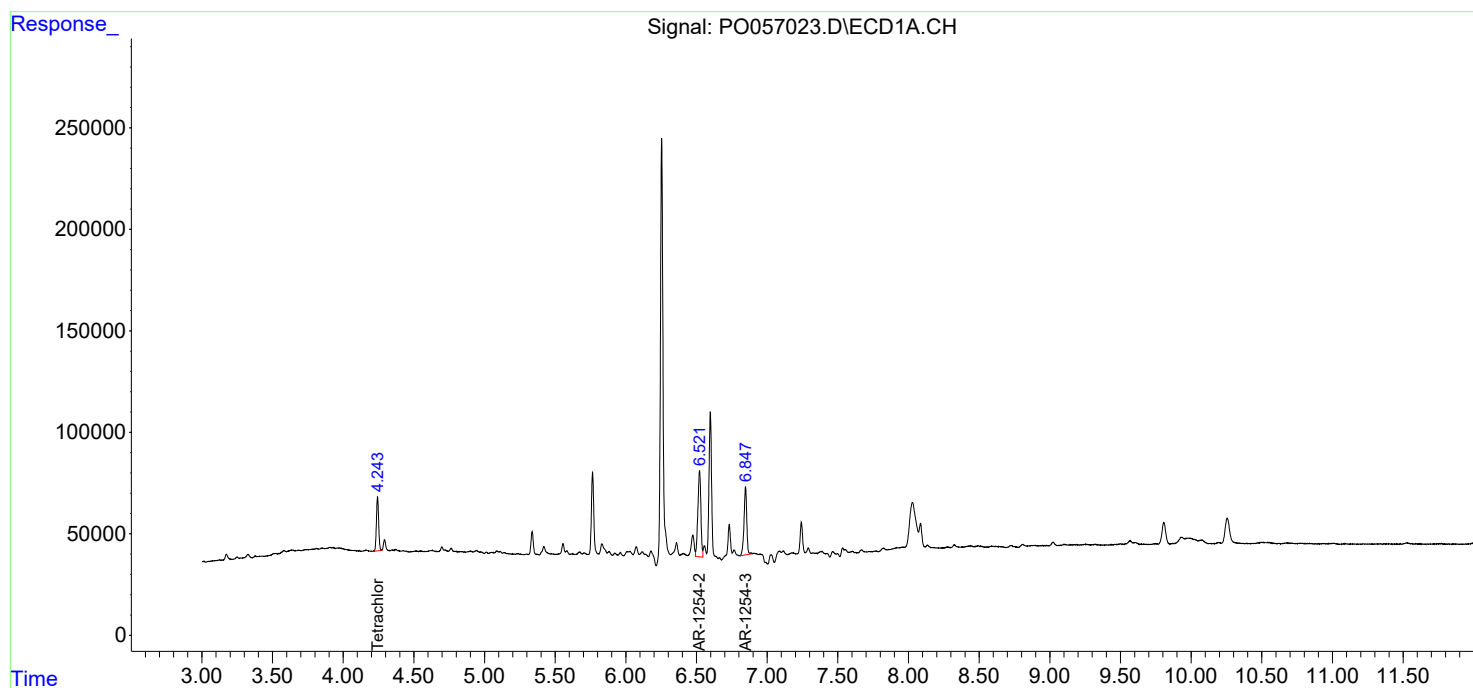
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

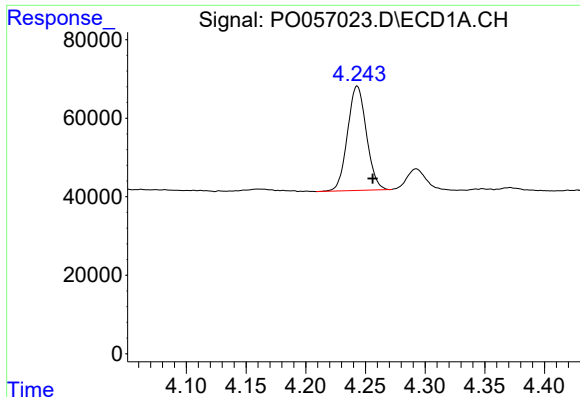
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061019\  
Data File : P0057023.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Jun 2019 10:07  
Operator : SM/SJ  
Sample : K3242-09RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 12:37:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 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

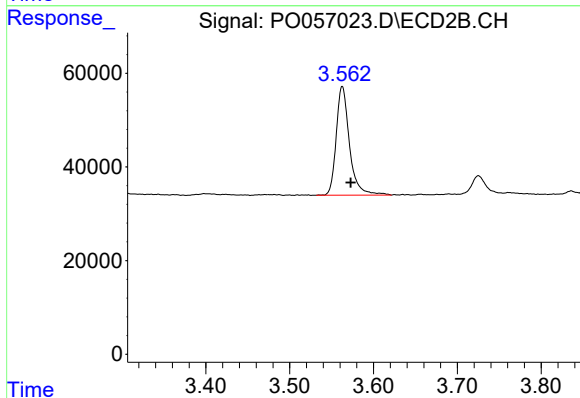




#1 Tetrachloro-m-xylene

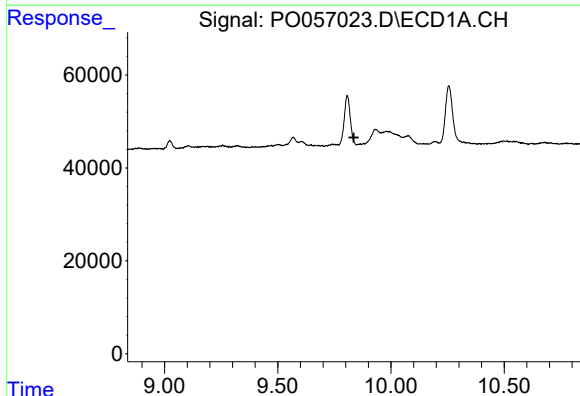
R.T.: 4.243 min  
Delta R.T.: -0.013 min  
Response: 291935  
Conc: 7.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



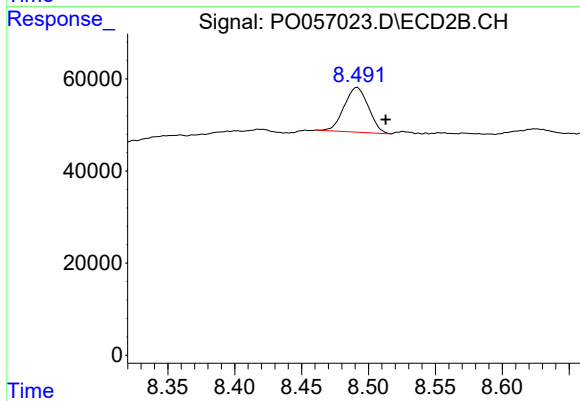
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: -0.010 min  
Response: 256064  
Conc: 7.76 ng/ml



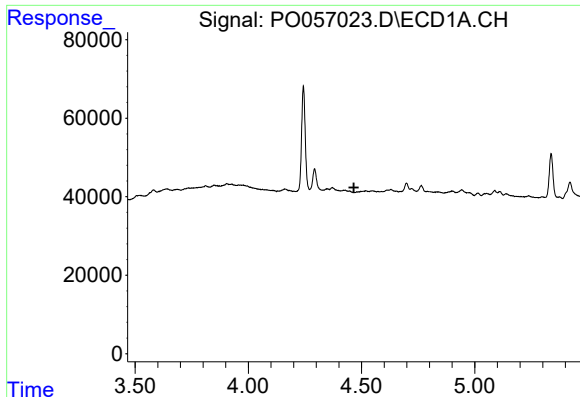
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.836 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

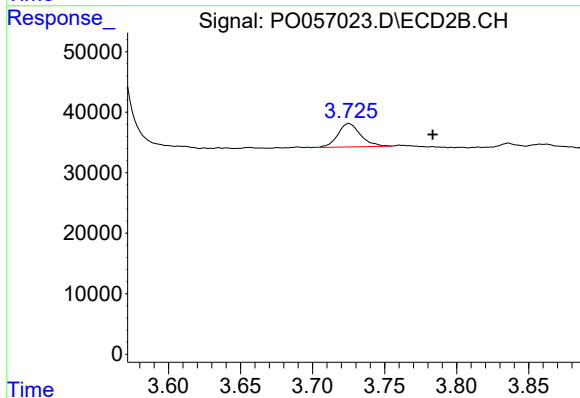
R.T.: 8.491 min  
Delta R.T.: -0.022 min  
Response: 122649  
Conc: 3.44 ng/ml



#8 AR-1221-1

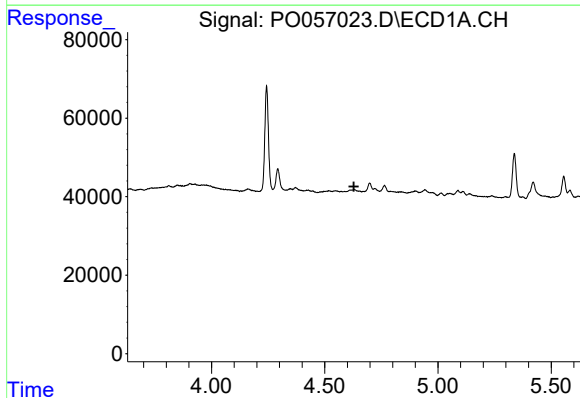
R.T.: 0.000 min  
Exp R.T.: 4.466 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



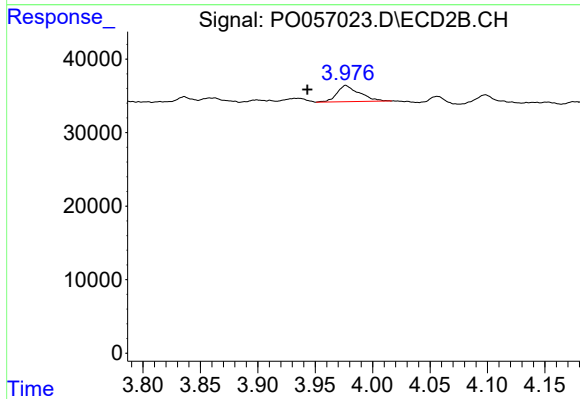
#8 AR-1221-1

R.T.: 3.725 min  
Delta R.T.: -0.058 min  
Response: 42350  
Conc: 83.51 ng/ml



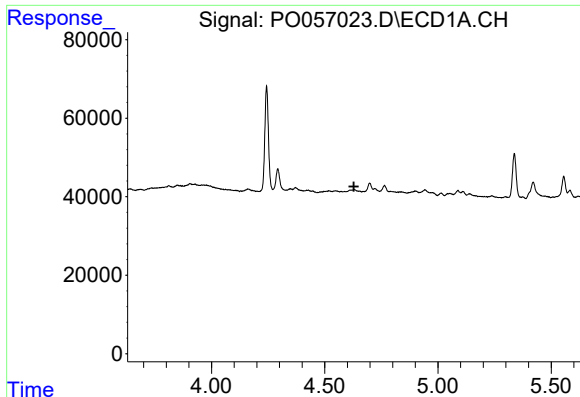
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.628 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

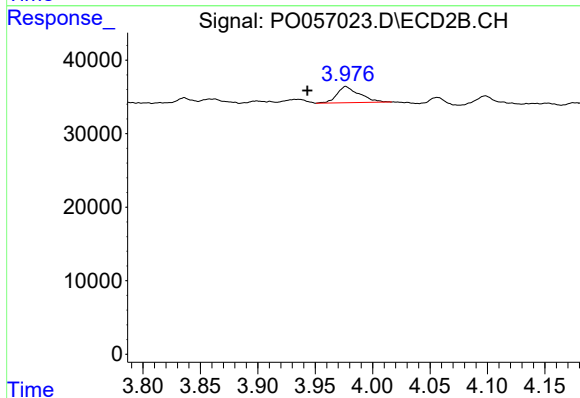
R.T.: 3.976 min  
Delta R.T.: 0.033 min  
Response: 29960  
Conc: 25.03 ng/ml



#11 AR-1232-1

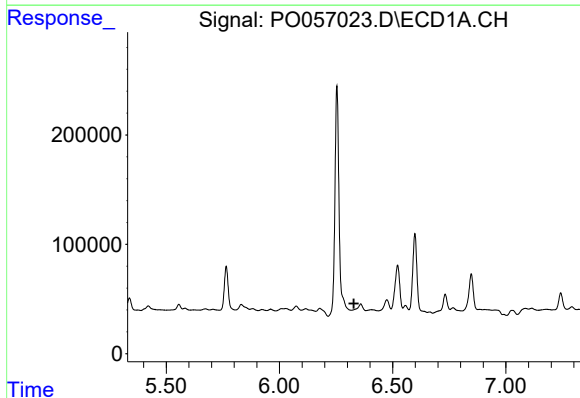
R.T.: 0.000 min  
Exp R.T.: 4.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



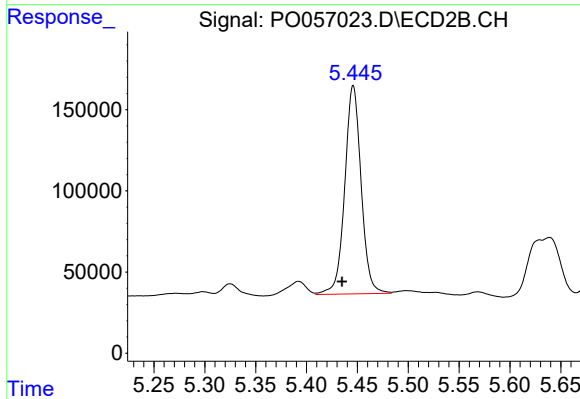
#11 AR-1232-1

R.T.: 3.976 min  
Delta R.T.: 0.033 min  
Response: 29960  
Conc: 33.35 ng/ml



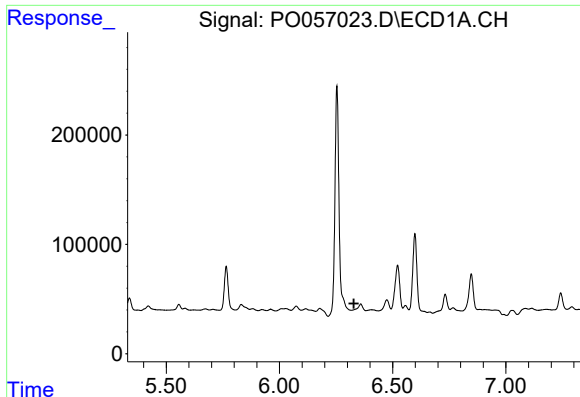
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.329 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

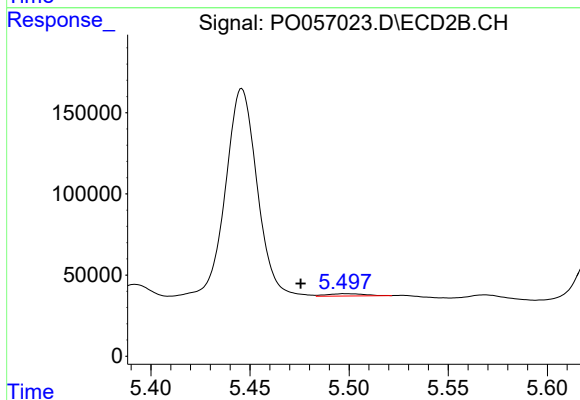
R.T.: 5.446 min  
Delta R.T.: 0.011 min  
Response: 1438595  
Conc: 1216.81 ng/ml



#25 AR-1248-5

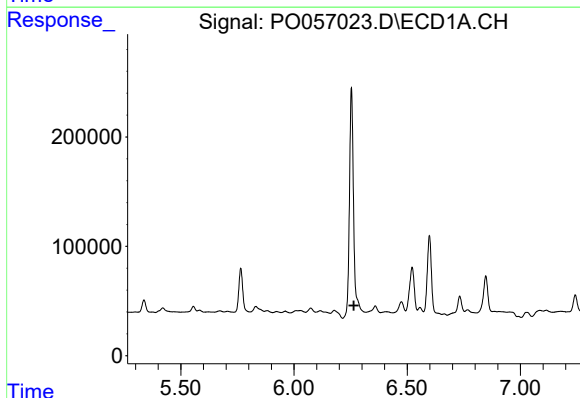
R.T.: 0.000 min  
Exp R.T. : 6.329 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



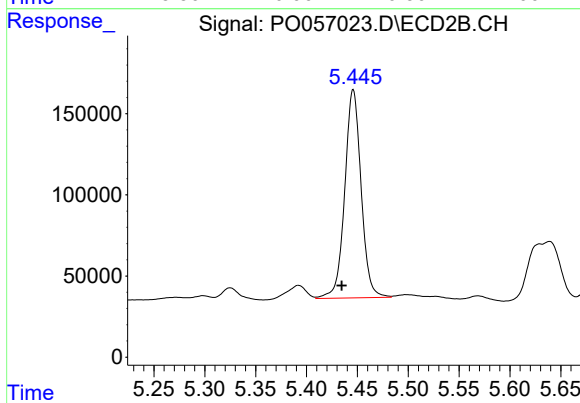
#25 AR-1248-5

R.T.: 5.498 min  
Delta R.T.: 0.022 min  
Response: 18434  
Conc: 11.14 ng/ml



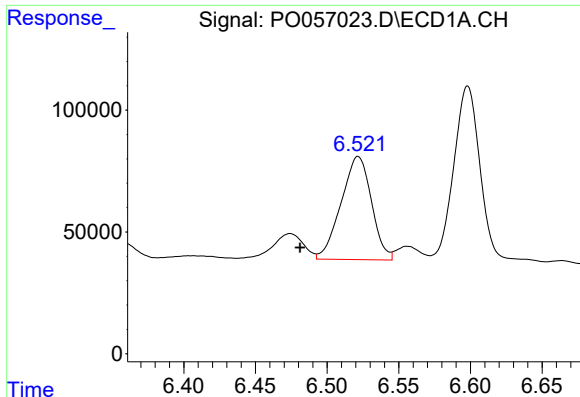
#26 AR-1254-1

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



#26 AR-1254-1

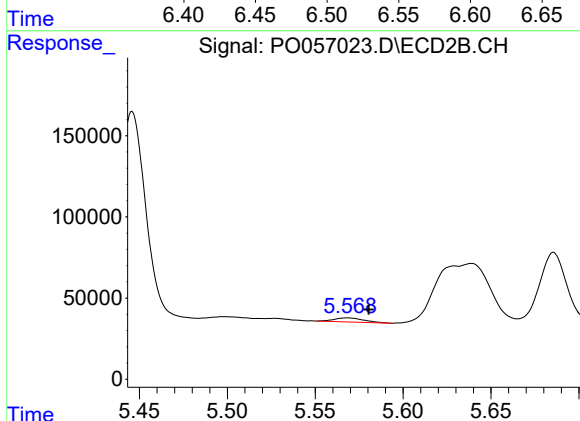
R.T.: 5.446 min  
Delta R.T.: 0.011 min  
Response: 1438595  
Conc: 543.95 ng/ml



#27 AR-1254-2

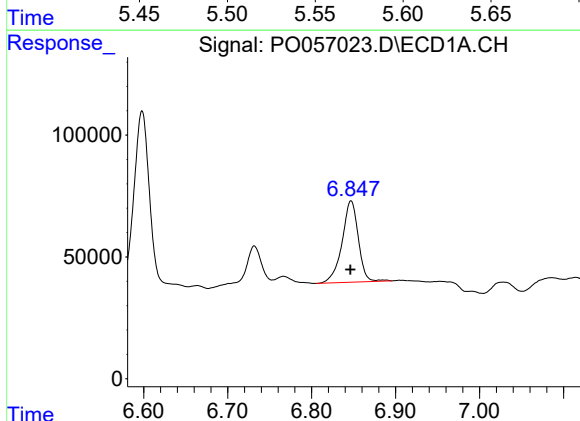
R.T.: 6.522 min  
Delta R.T.: 0.041 min  
Response: 625044  
Conc: 160.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



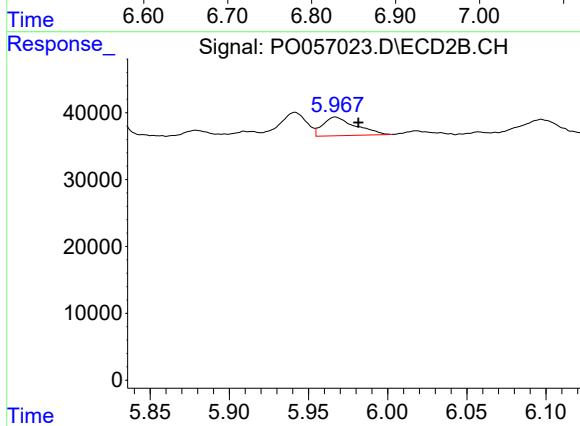
#27 AR-1254-2

R.T.: 5.569 min  
Delta R.T.: -0.012 min  
Response: 29066  
Conc: 13.48 ng/ml



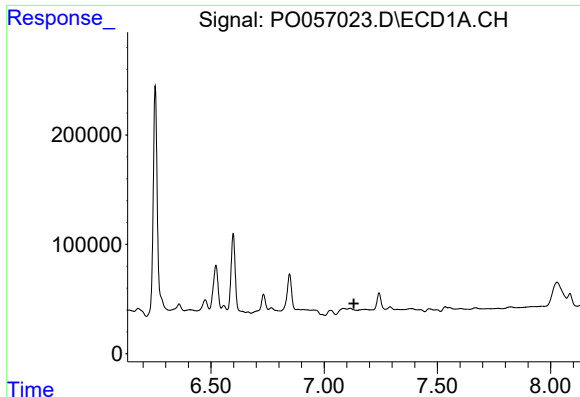
#28 AR-1254-3

R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 449317  
Conc: 108.97 ng/ml



#28 AR-1254-3

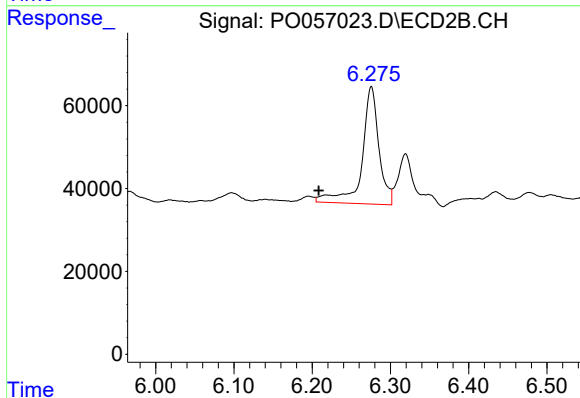
R.T.: 5.967 min  
Delta R.T.: -0.015 min  
Response: 39804  
Conc: 10.87 ng/ml



#29 AR-1254-4

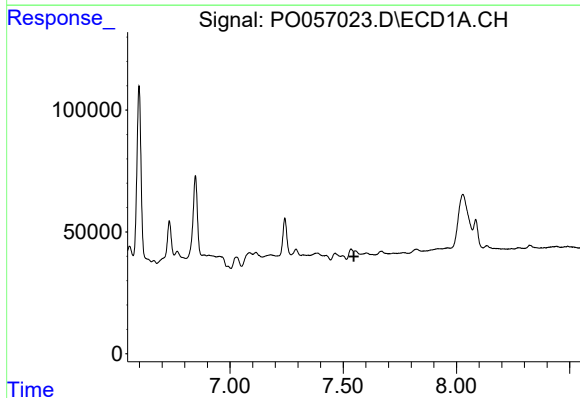
R.T.: 0.000 min  
Exp R.T. : 7.131 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



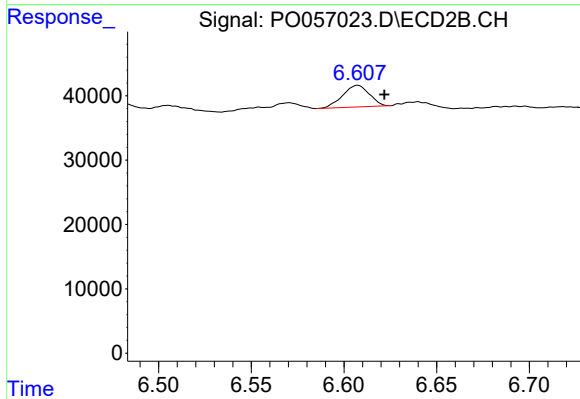
#29 AR-1254-4

R.T.: 6.276 min  
Delta R.T.: 0.067 min  
Response: 425572  
Conc: 193.71 ng/ml



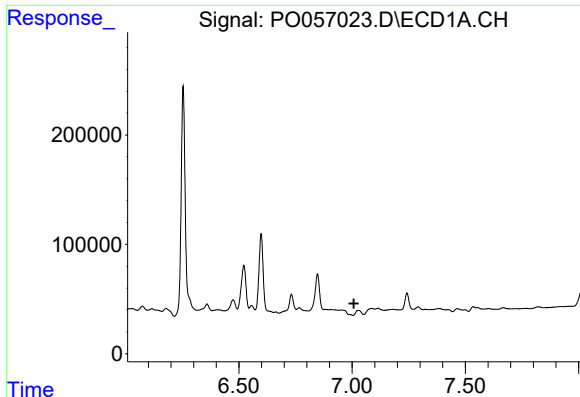
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.547 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

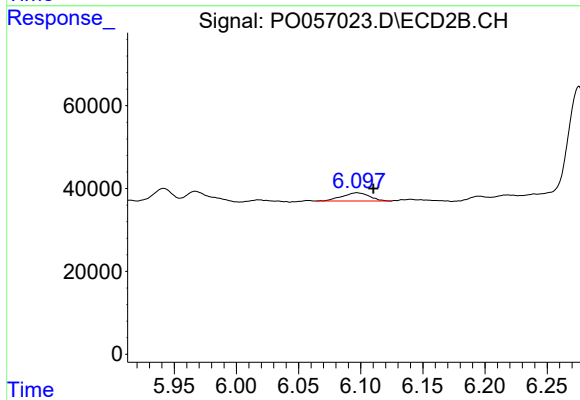
R.T.: 6.608 min  
Delta R.T.: -0.014 min  
Response: 33629  
Conc: 10.61 ng/ml



#31 AR-1260-1

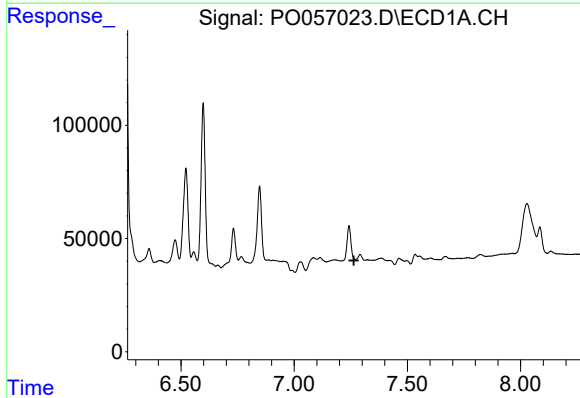
R.T.: 0.000 min  
Exp R.T.: 7.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



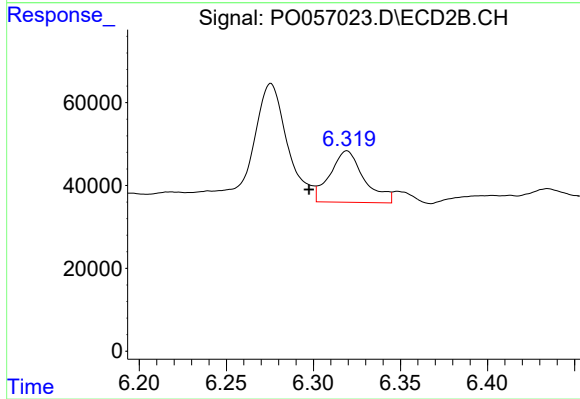
#31 AR-1260-1

R.T.: 6.097 min  
Delta R.T.: -0.013 min  
Response: 30098  
Conc: 15.05 ng/ml



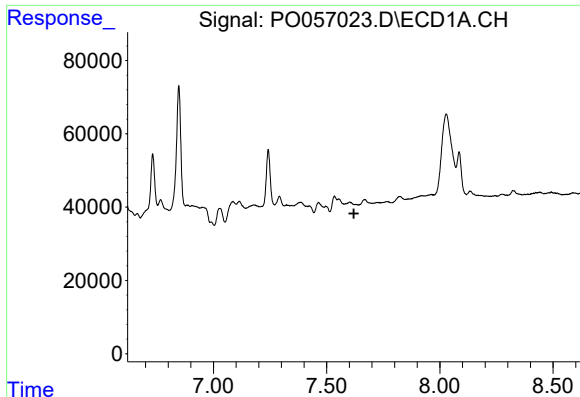
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.264 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

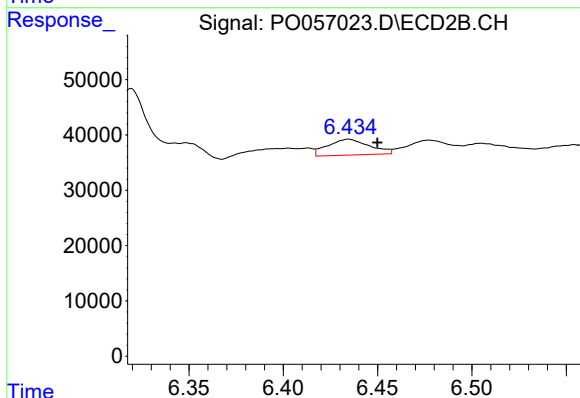
R.T.: 6.319 min  
Delta R.T.: 0.022 min  
Response: 169026  
Conc: 68.57 ng/ml



#33 AR-1260-3

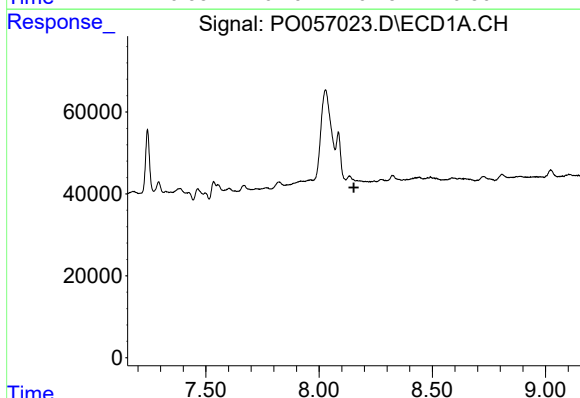
R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



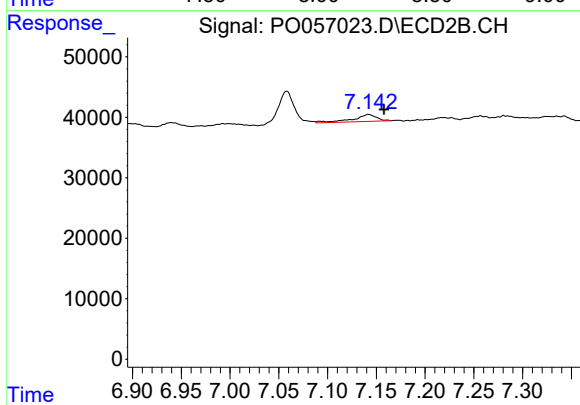
#33 AR-1260-3

R.T.: 6.435 min  
Delta R.T.: -0.015 min  
Response: 44498  
Conc: 19.84 ng/ml



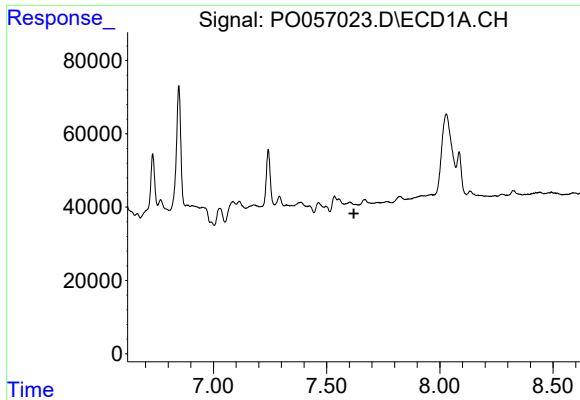
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.153 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

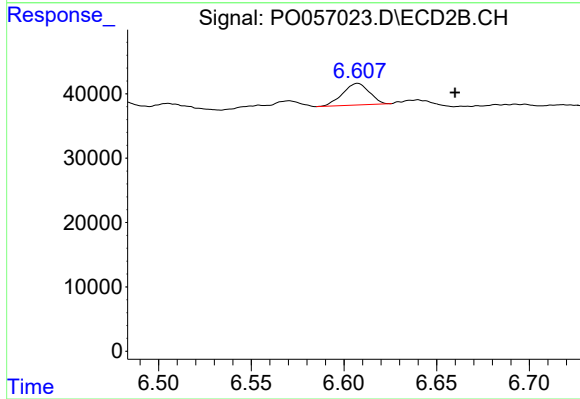
R.T.: 7.142 min  
Delta R.T.: -0.016 min  
Response: 19464  
Conc: 4.51 ng/ml



#36 AR-1262-1

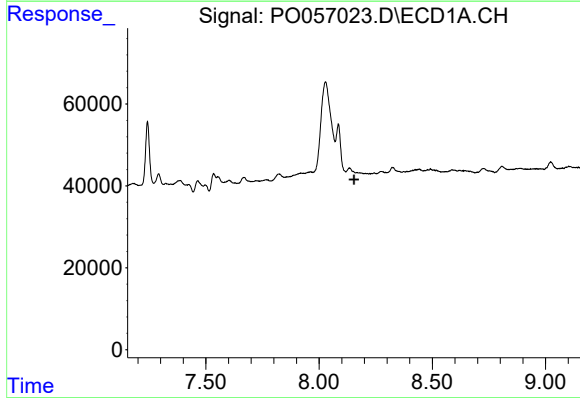
R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



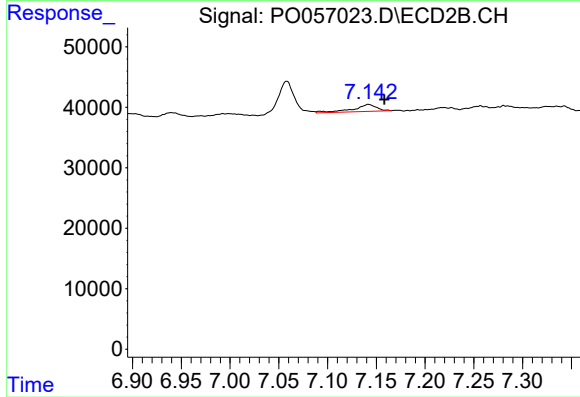
#36 AR-1262-1

R.T.: 6.608 min  
Delta R.T.: -0.052 min  
Response: 33629  
Conc: 8.06 ng/ml



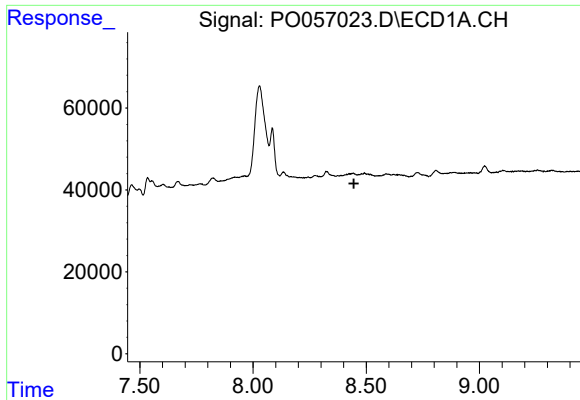
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.154 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

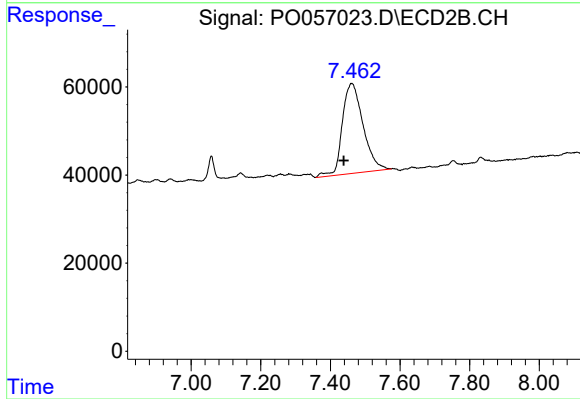
R.T.: 7.142 min  
Delta R.T.: -0.016 min  
Response: 19464  
Conc: 2.83 ng/ml



#38 AR-1262-3

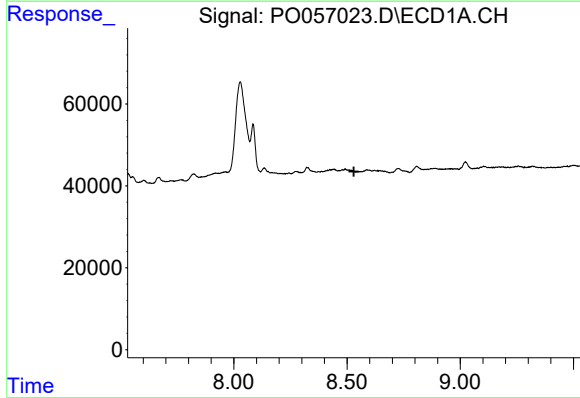
R.T.: 0.000 min  
Exp R.T.: 8.445 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



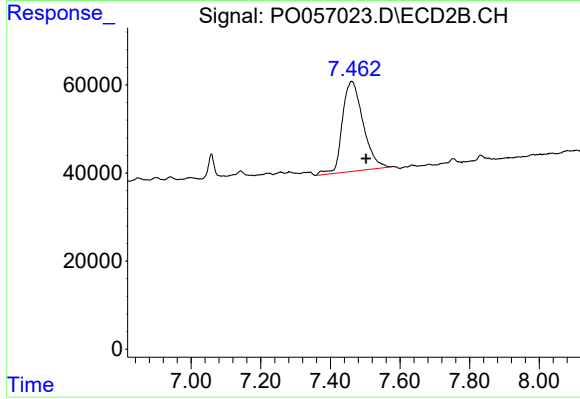
#38 AR-1262-3

R.T.: 7.462 min  
Delta R.T.: 0.024 min  
Response: 844443  
Conc: 285.92 ng/ml



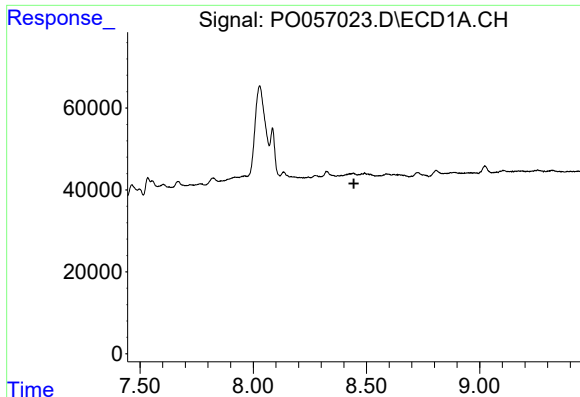
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.530 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

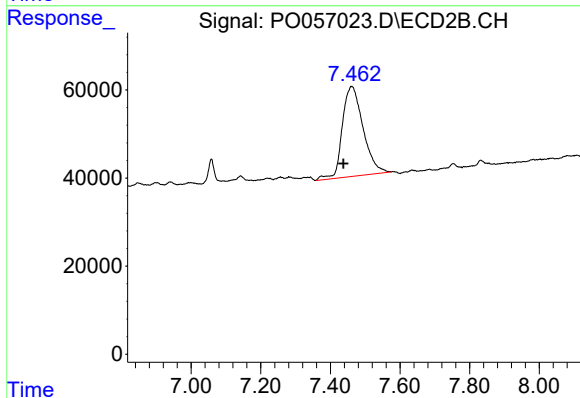
R.T.: 7.462 min  
Delta R.T.: -0.041 min  
Response: 844443  
Conc: 162.06 ng/ml



#41 AR-1268-1

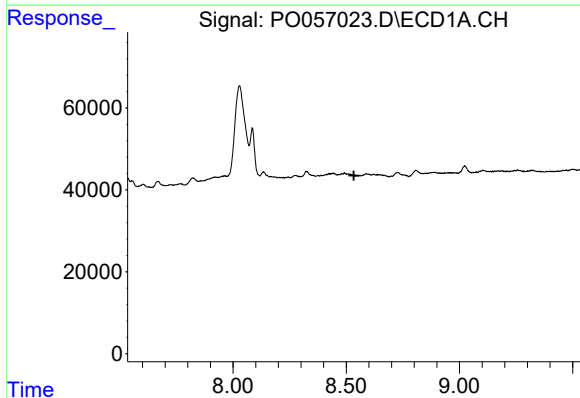
R.T.: 0.000 min  
Exp R.T.: 8.444 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
Q115-11BRE



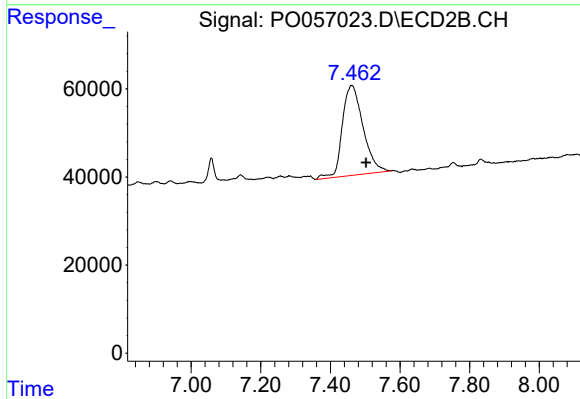
#41 AR-1268-1

R.T.: 7.462 min  
Delta R.T.: 0.025 min  
Response: 844443  
Conc: 113.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.534 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.462 min  
Delta R.T.: -0.041 min  
Response: 844443  
Conc: 120.93 ng/ml