

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051721\  
 Data File : P0077908.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 May 2021 23:53  
 Operator : DD\AJ  
 Sample : M2422-01 10X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 04:30:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 05:52:29 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... | 4.350 | 3.629  | 159828  | 61498  | 2.723   | 2.417     |
| 2)                          | SA Decachlor... | 9.965 | 8.823  | 106829  | 62877  | 2.584   | 2.616     |
| Target Compounds            |                 |       |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.876  | 0       | 10827  | N.D.    | 10.959 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.876  | 0       | 10827  | N.D.    | 7.781 #   |
| 6)                          | L1 AR-1016-4    | 0.000 | 5.150f | 0       | 8158   | N.D.    | 13.628 #  |
| 8)                          | L2 AR-1221-1    | 4.594 | 0.000  | 40933   | 0      | 59.223  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.350 | 4.876  | 54617   | 10827  | 81.927  | 18.743 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 5.150f | 0       | 8158   | N.D.    | 30.592 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.876  | 0       | 10827  | N.D.    | 14.671 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.876  | 0       | 10827  | N.D.    | 10.375 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 5.150f | 0       | 8158   | N.D.    | 14.414 #  |
| 20)                         | L4 AR-1242-5    | 6.614 | 5.719  | 1000191 | 31014  | 878.994 | 45.098 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.876  | 0       | 10827  | N.D.    | 19.216 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 5.150f | 0       | 8158   | N.D.    | 10.220 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 5.150f | 0       | 8158   | N.D.    | 10.108 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 5.317f | 0       | 768    | N.D.    | 0.801 #   |
| 25)                         | L5 AR-1248-5    | 6.614 | 5.760  | 1000191 | 10154  | 523.612 | 10.990 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.719  | 0       | 31014  | N.D.    | 21.074 #  |
| 27)                         | L6 AR-1254-2    | 6.768 | 5.882  | 46515   | 306661 | 14.310  | 227.244 # |
| 28)                         | L6 AR-1254-3    | 7.141 | 6.291  | 47008   | 9333   | 14.260  | 4.607 #   |
| 30)                         | L6 AR-1254-5    | 7.854 | 6.950  | 35059   | 38002  | 13.432  | 20.053 #  |
| 31)                         | L7 AR-1260-1    | 7.306 | 6.423  | 42134   | 16059  | 16.573  | 10.901 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.619  | 0       | 10929  | N.D.    | 6.301 #   |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.774  | 0       | 25164  | N.D.    | 15.368 #  |
| 34)                         | L7 AR-1260-4    | 8.157 | 7.248  | 24736   | 11995  | 11.327  | 9.914     |
| 35)                         | L7 AR-1260-5    | 8.469 | 7.496  | 47003   | 25904  | 10.863  | 9.111     |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.950  | 0       | 38002  | N.D.    | 38.434 #  |
| 37)                         | L8 AR-1262-2    | 8.469 | 7.496  | 47003   | 25904  | 9.145   | 7.779     |
| 38)                         | L8 AR-1262-3    | 8.761 | 7.780  | 30693   | 8499   | 8.922   | 6.158 #   |
| 39)                         | L8 AR-1262-4    | 8.817 | 7.840  | 30820   | 26937  | 19.641  | 10.797 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 8.338  | 0       | 7174   | N.D.    | 6.181 #   |
| 41)                         | L9 AR-1268-1    | 8.761 | 7.780  | 30693   | 8499   | 5.252   | 2.340 #   |
| 42)                         | L9 AR-1268-2    | 8.817 | 7.840  | 30820   | 26937  | 5.584   | 8.170 #   |
| 44)                         | L9 AR-1268-4    | 0.000 | 8.338  | 0       | 7174   | N.D.    | 5.871 #   |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.604  | 0       | 11516  | N.D.    | 1.341 #   |
| -----                       |                 |       |        |         |        |         |           |

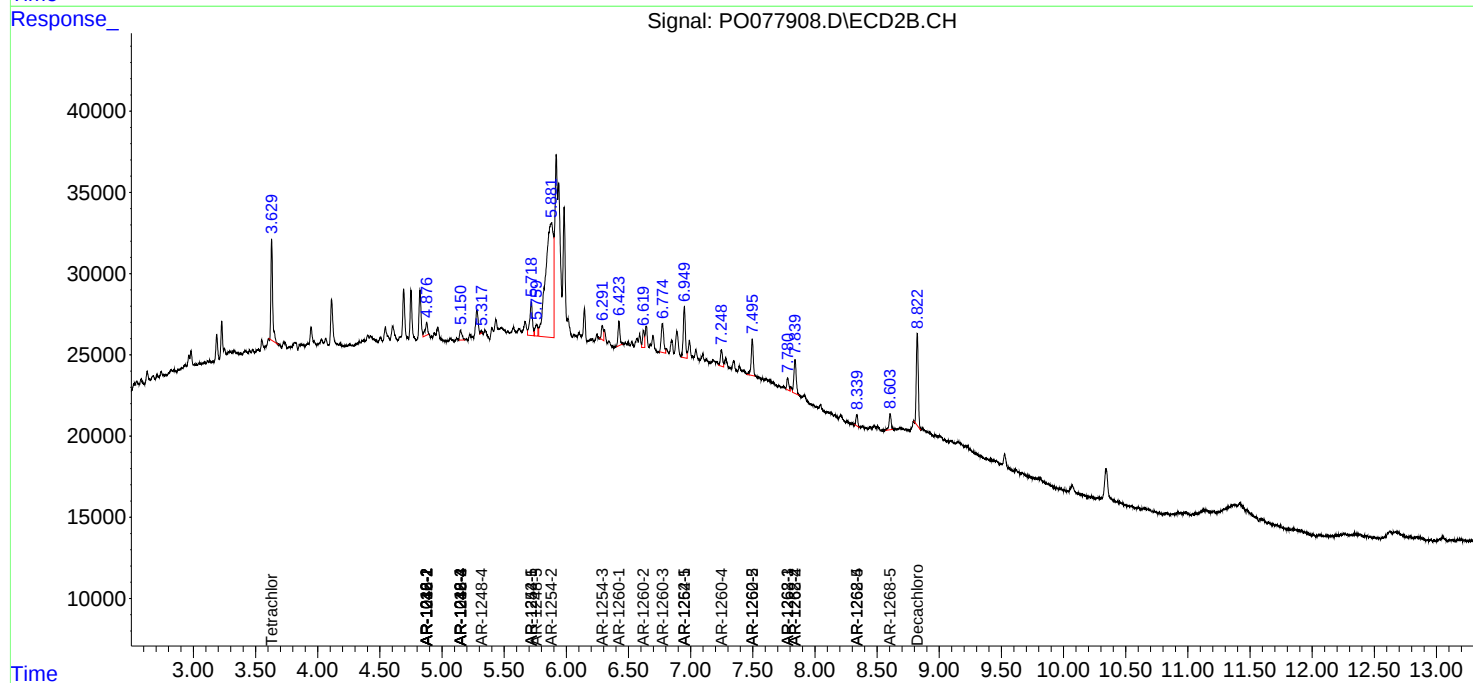
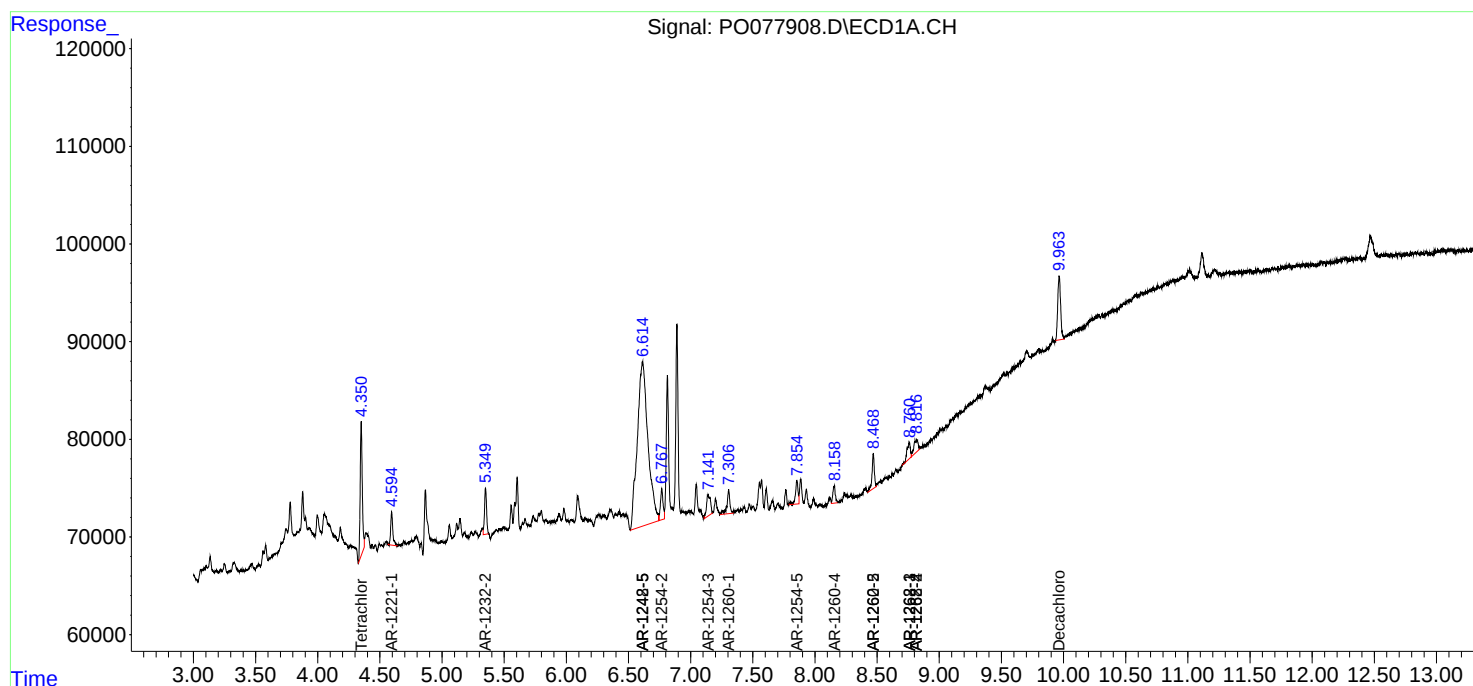
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

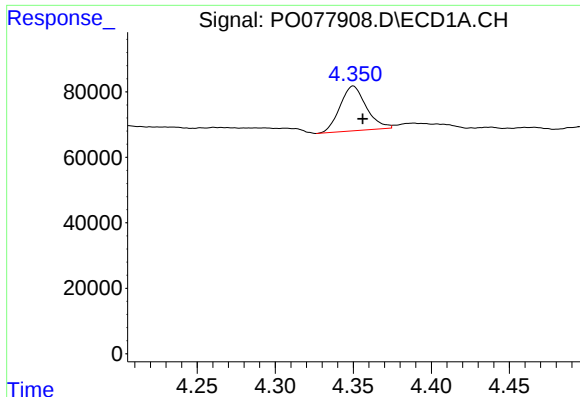
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051721\  
Data File : P0077908.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 May 2021 23:53  
Operator : DD\AJ  
Sample : M2422-01 10X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 04:30:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 05:52:29 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

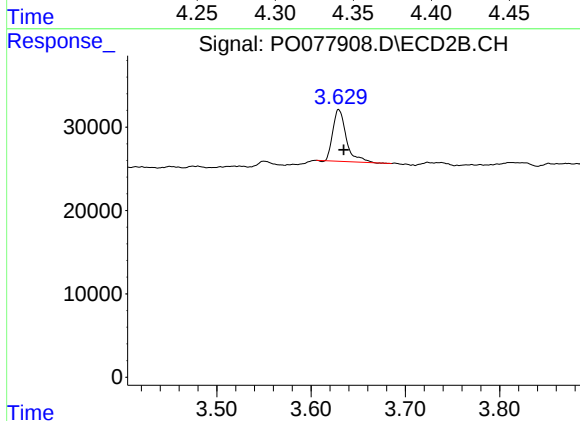




#1 Tetrachloro-m-xylene

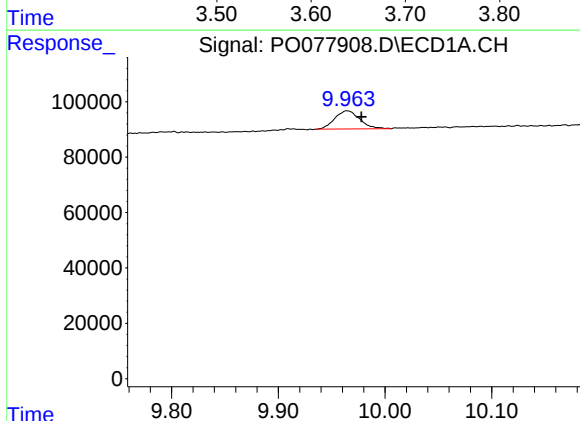
R.T.: 4.350 min  
Delta R.T.: -0.006 min  
Response: 159828  
Conc: 2.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



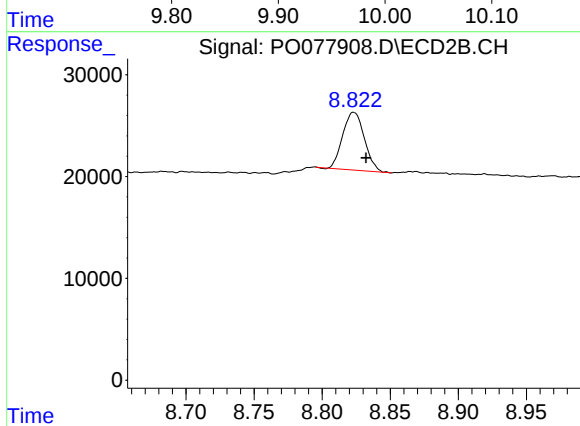
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.005 min  
Response: 61498  
Conc: 2.42 ng/ml



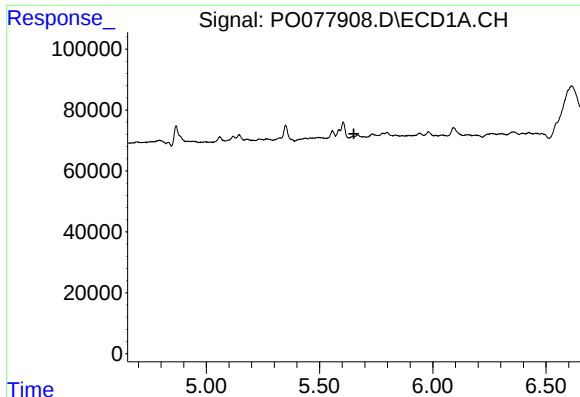
#2 Decachlorobiphenyl

R.T.: 9.965 min  
Delta R.T.: -0.013 min  
Response: 106829  
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

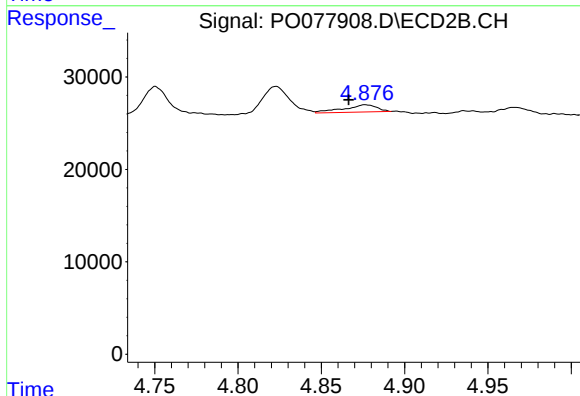
R.T.: 8.823 min  
Delta R.T.: -0.009 min  
Response: 62877  
Conc: 2.62 ng/ml



#3 AR-1016-1

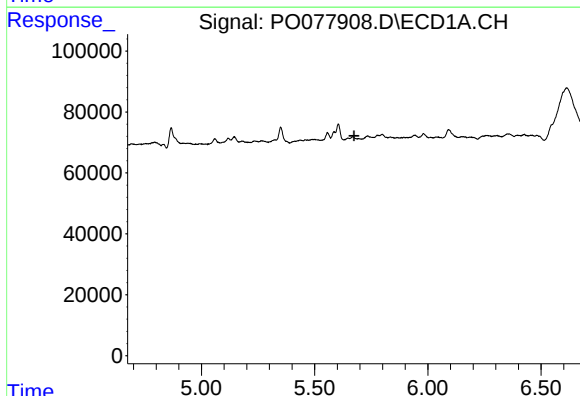
R.T.: 0.000 min  
Exp R.T.: 5.652 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



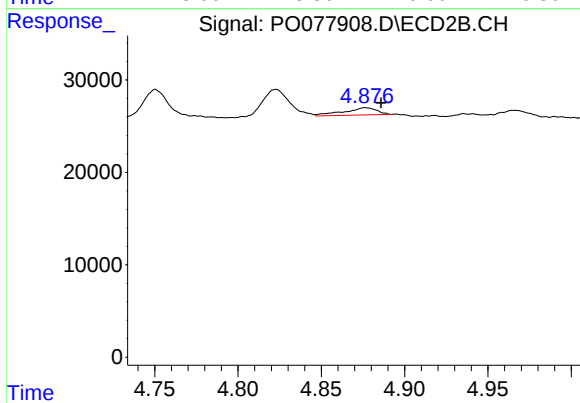
#3 AR-1016-1

R.T.: 4.876 min  
Delta R.T.: 0.010 min  
Response: 10827  
Conc: 10.96 ng/ml



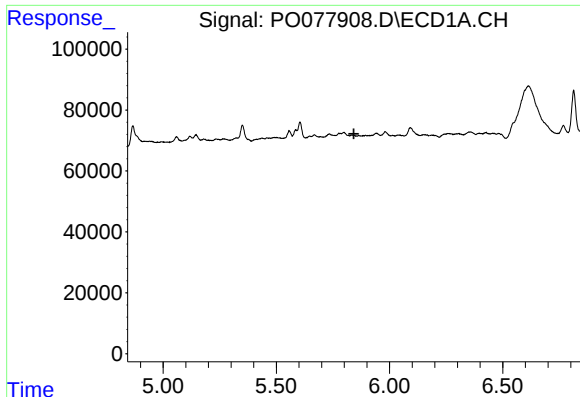
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.674 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

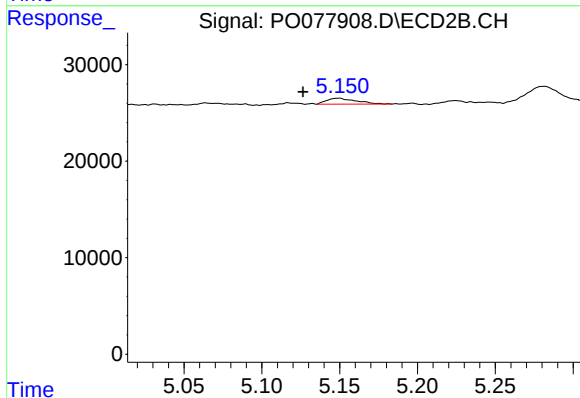
R.T.: 4.876 min  
Delta R.T.: -0.010 min  
Response: 10827  
Conc: 7.78 ng/ml



#6 AR-1016-4

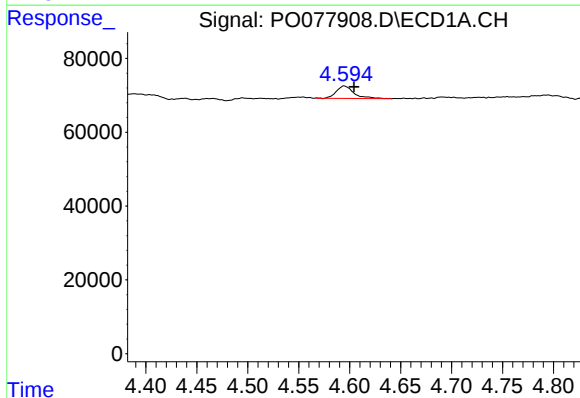
R.T.: 0.000 min  
Exp R.T.: 5.843 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



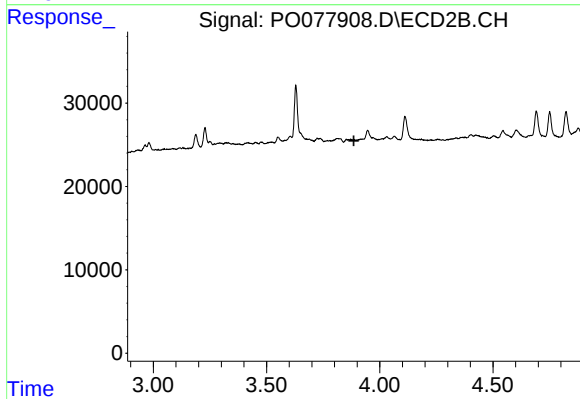
#6 AR-1016-4

R.T.: 5.150 min  
Delta R.T.: 0.024 min  
Response: 8158  
Conc: 13.63 ng/ml



#8 AR-1221-1

R.T.: 4.594 min  
Delta R.T.: -0.010 min  
Response: 40933  
Conc: 59.22 ng/ml



#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.886 min  
Response: 0  
Conc: N.D.