

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032221\  
 Data File : P0076421.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Mar 2021 14:55  
 Operator : DD\AJ  
 Sample : M1458-09  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 18:12:03 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... | 4.916  | 3.928 | 1293009 | 883912 | 22.760  | 21.186   |
| 2)                          | SA Decachlor... | 10.910 | 9.191 | 924549  | 892007 | 24.037  | 23.231   |
| Target Compounds            |                 |        |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.240  | 5.196 | 4224    | 41278  | 2.564   | 35.270 # |
| 4)                          | L1 AR-1016-2    | 6.240f | 5.196 | 4224    | 41278  | 1.653   | 18.737 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.437 | 0       | 33129  | N.D.    | 33.776 # |
| 7)                          | L1 AR-1016-5    | 6.752  | 5.663 | 41297   | 38836  | 32.172  | 34.124   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.196 | 0       | 41278  | N.D.    | 43.734 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.480 | 0       | 28032  | N.D.    | 66.951 # |
| 15)                         | L3 AR-1232-5    | 6.534  | 5.663 | 41113   | 38836  | 110.382 | 88.208   |
| 16)                         | L4 AR-1242-1    | 6.240  | 5.196 | 4224    | 41278  | 3.345   | 46.525 # |
| 17)                         | L4 AR-1242-2    | 6.240f | 5.196 | 4224    | 41278  | 2.131   | 23.848 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.480 | 0       | 28032  | N.D.    | 32.294 # |
| 20)                         | L4 AR-1242-5    | 7.222  | 6.043 | 46931   | 53703  | 46.712  | 53.287   |
| 21)                         | L5 AR-1248-1    | 6.240  | 5.196 | 4224    | 41278  | 4.481   | 60.103 # |
| 22)                         | L5 AR-1248-2    | 6.534  | 5.437 | 41113   | 33129  | 27.292  | 25.605   |
| 23)                         | L5 AR-1248-3    | 6.752  | 5.480 | 41297   | 28032  | 23.810  | 21.931   |
| 24)                         | L5 AR-1248-4    | 7.181  | 5.663 | 46975   | 38836  | 26.700  | 26.411   |
| 25)                         | L5 AR-1248-5    | 7.222  | 6.087 | 46931   | 37516  | 26.535  | 24.258   |
| 26)                         | L6 AR-1254-1    | 7.151  | 6.043 | 36704   | 53703  | 17.910  | 23.497 # |
| 27)                         | L6 AR-1254-2    | 7.385  | 0.000 | 47648   | 0      | 15.333  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.618 | 0       | 26933  | N.D.    | 8.942 #  |
| -----                       |                 |        |       |         |        |         |          |

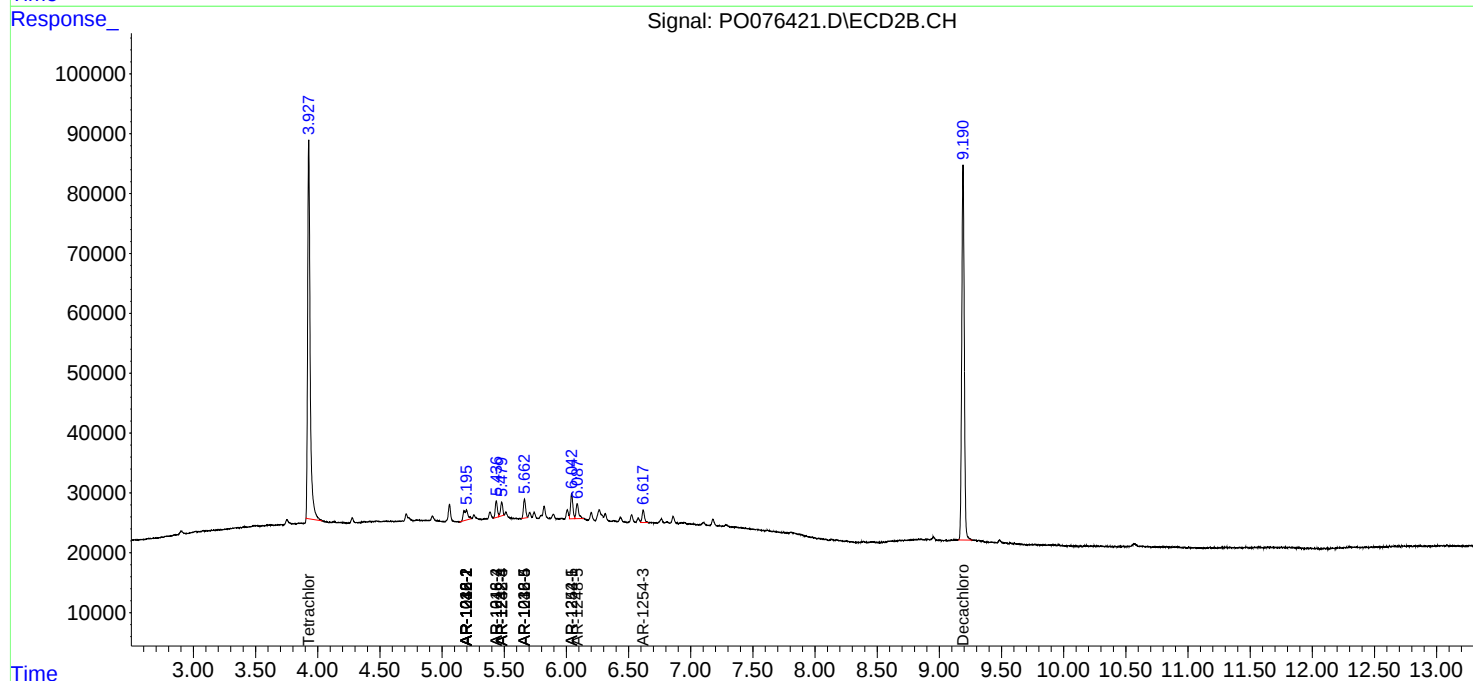
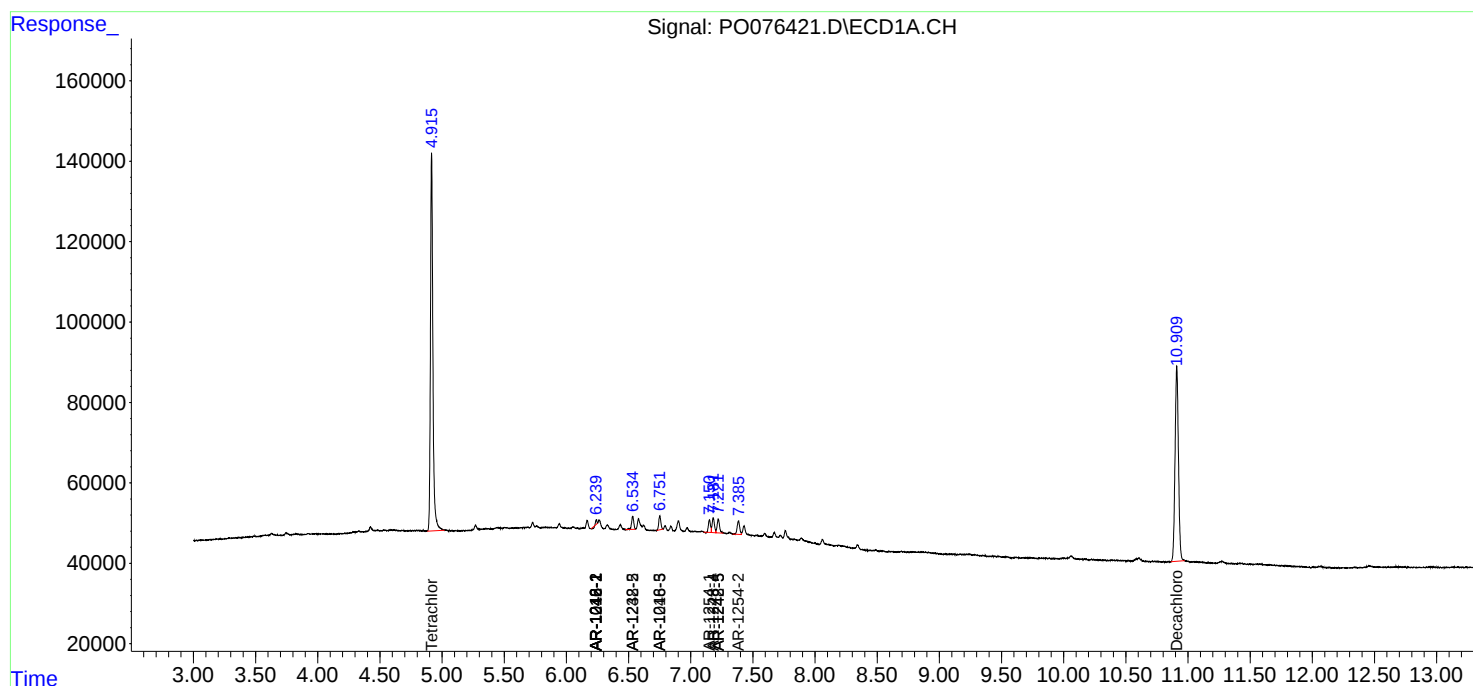
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

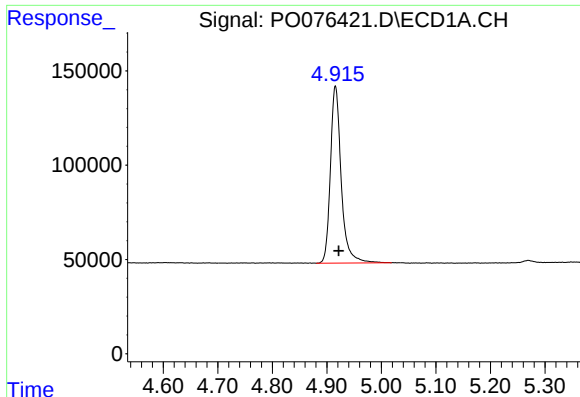
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032221\  
Data File : PO076421.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Mar 2021 14:55  
Operator : DD\AJ  
Sample : M1458-09  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 18:12:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031521.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

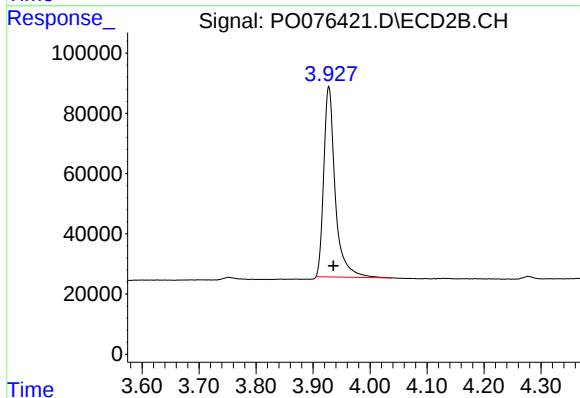




#1 Tetrachloro-m-xylene

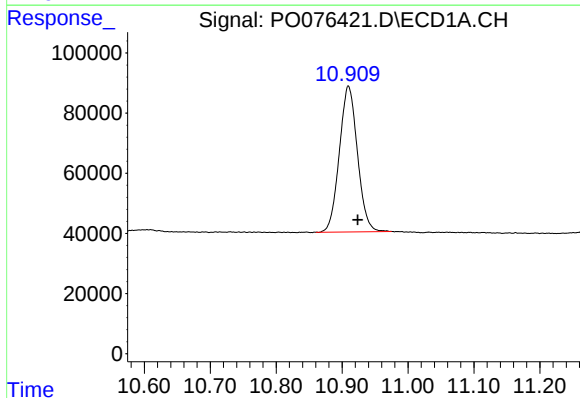
R.T.: 4.916 min  
Delta R.T.: -0.006 min  
Response: 1293009  
Conc: 22.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



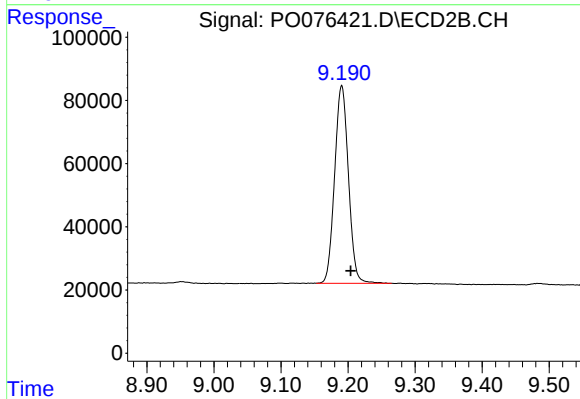
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.008 min  
Response: 883912  
Conc: 21.19 ng/ml



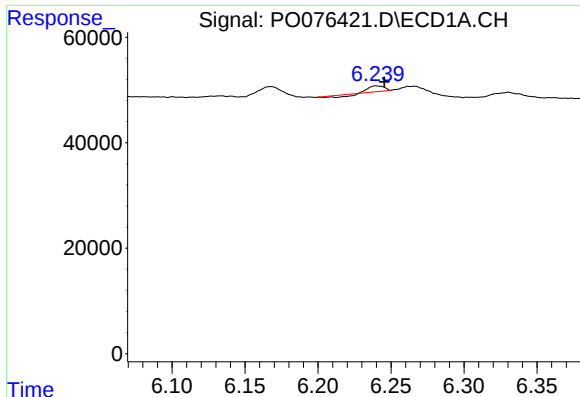
#2 Decachlorobiphenyl

R.T.: 10.910 min  
Delta R.T.: -0.014 min  
Response: 924549  
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

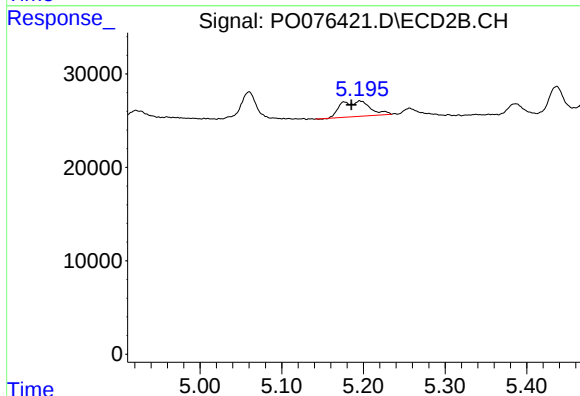
R.T.: 9.191 min  
Delta R.T.: -0.014 min  
Response: 892007  
Conc: 23.23 ng/ml



#3 AR-1016-1

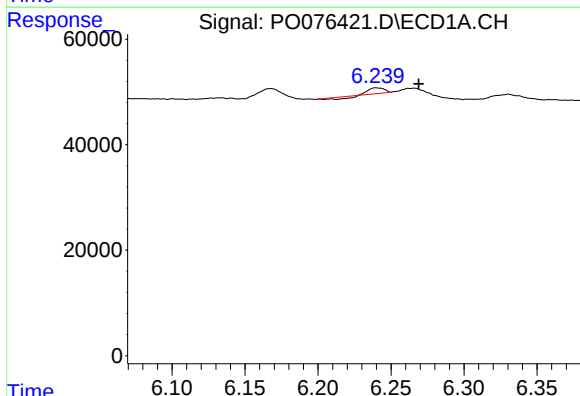
R.T.: 6.240 min  
Delta R.T.: -0.005 min  
Response: 4224  
Conc: 2.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



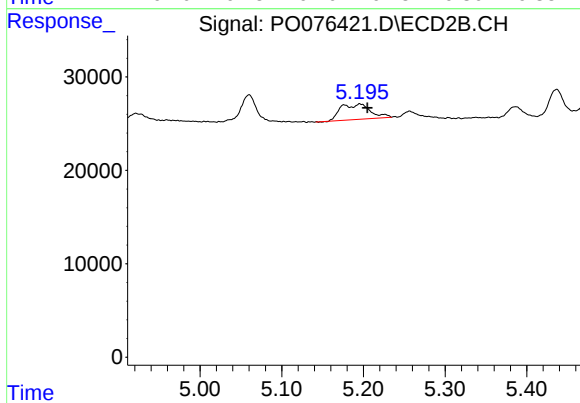
#3 AR-1016-1

R.T.: 5.196 min  
Delta R.T.: 0.010 min  
Response: 41278  
Conc: 35.27 ng/ml



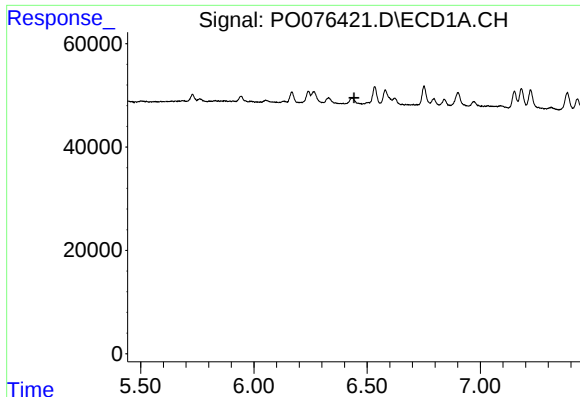
#4 AR-1016-2

R.T.: 6.240 min  
Delta R.T.: -0.029 min  
Response: 4224  
Conc: 1.65 ng/ml



#4 AR-1016-2

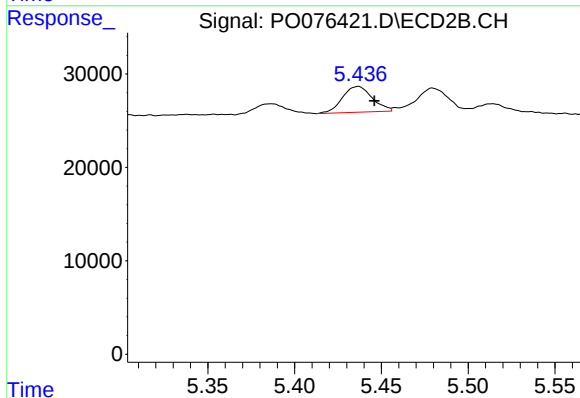
R.T.: 5.196 min  
Delta R.T.: -0.009 min  
Response: 41278  
Conc: 18.74 ng/ml



#6 AR-1016-4

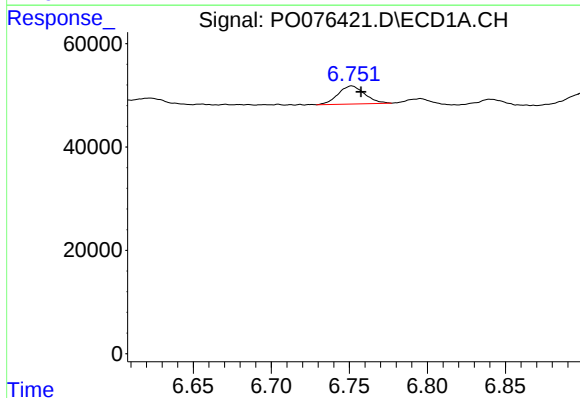
R.T.: 0.000 min  
Exp R.T.: 6.442 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



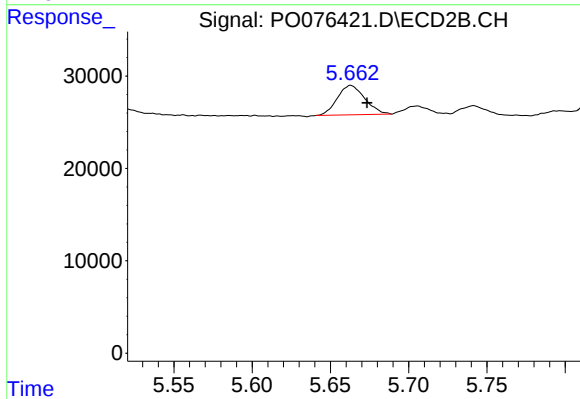
#6 AR-1016-4

R.T.: 5.437 min  
Delta R.T.: -0.009 min  
Response: 33129  
Conc: 33.78 ng/ml



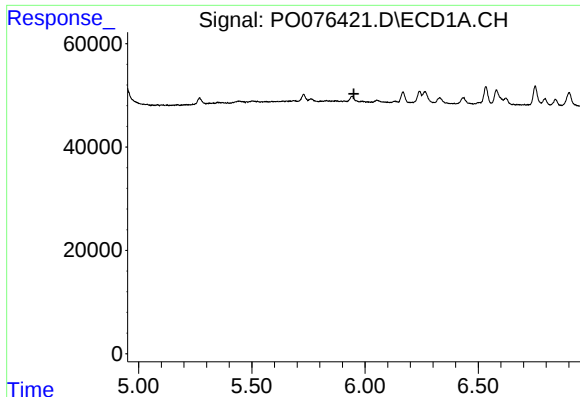
#7 AR-1016-5

R.T.: 6.752 min  
Delta R.T.: -0.006 min  
Response: 41297  
Conc: 32.17 ng/ml



#7 AR-1016-5

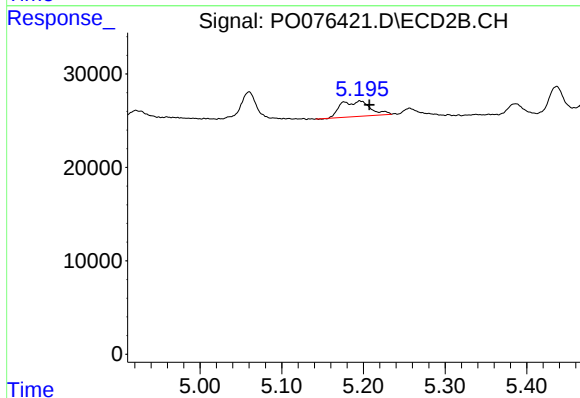
R.T.: 5.663 min  
Delta R.T.: -0.010 min  
Response: 38836  
Conc: 34.12 ng/ml



#12 AR-1232-2

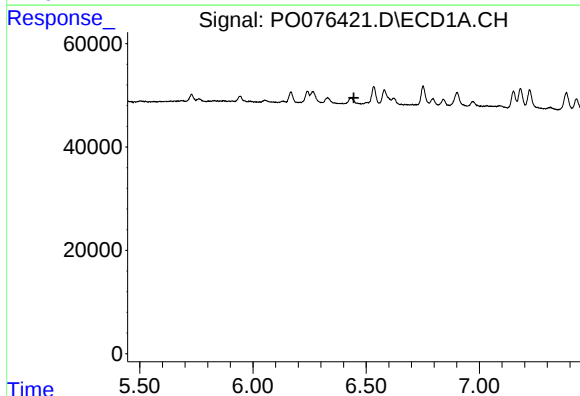
R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



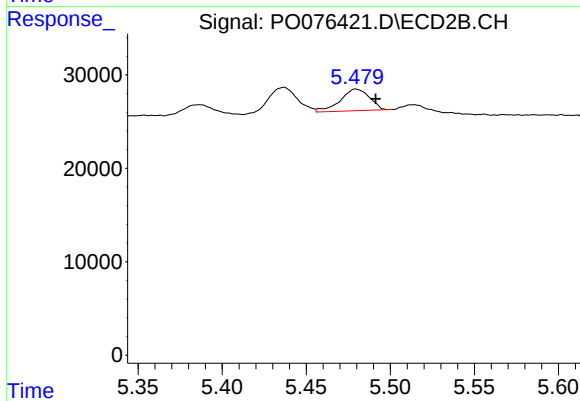
#12 AR-1232-2

R.T.: 5.196 min  
Delta R.T.: -0.012 min  
Response: 41278  
Conc: 43.73 ng/ml



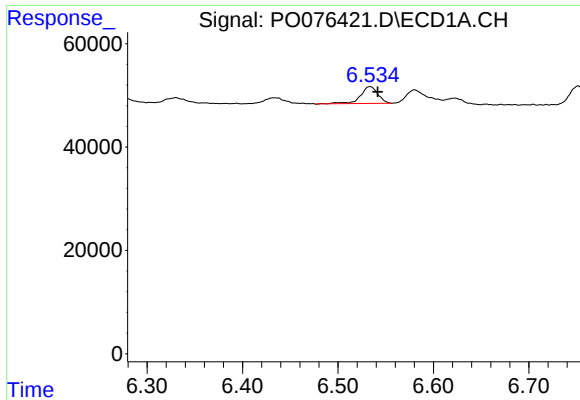
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.446 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

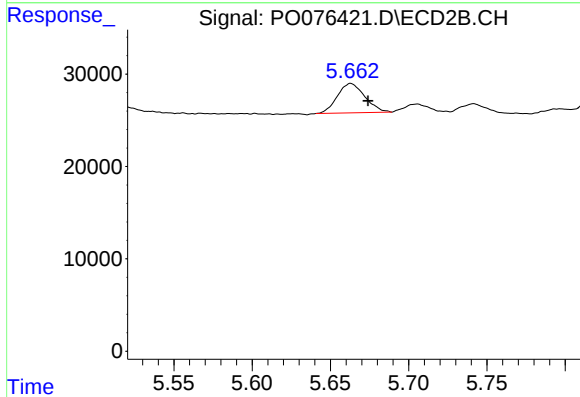
R.T.: 5.480 min  
Delta R.T.: -0.012 min  
Response: 28032  
Conc: 66.95 ng/ml



#15 AR-1232-5

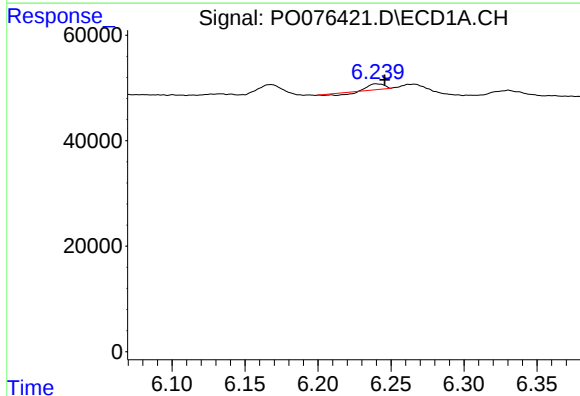
R.T.: 6.534 min  
Delta R.T.: -0.008 min  
Response: 41113  
Conc: 110.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



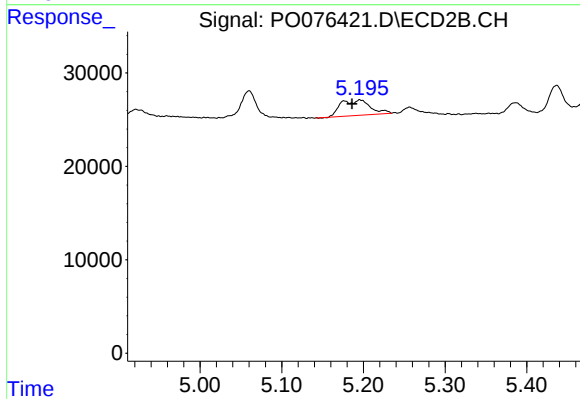
#15 AR-1232-5

R.T.: 5.663 min  
Delta R.T.: -0.011 min  
Response: 38836  
Conc: 88.21 ng/ml



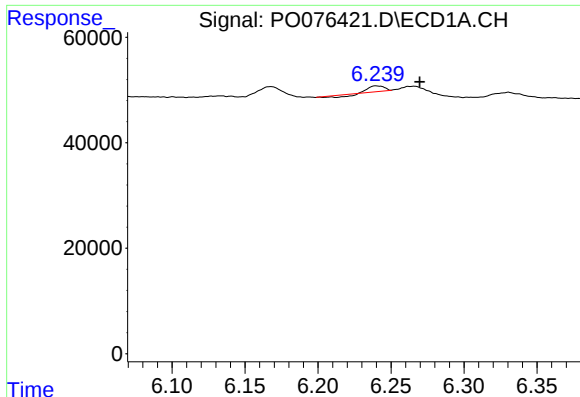
#16 AR-1242-1

R.T.: 6.240 min  
Delta R.T.: -0.006 min  
Response: 4224  
Conc: 3.34 ng/ml



#16 AR-1242-1

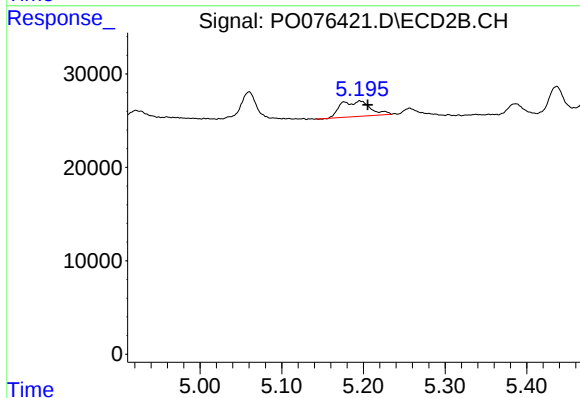
R.T.: 5.196 min  
Delta R.T.: 0.010 min  
Response: 41278  
Conc: 46.53 ng/ml



#17 AR-1242-2

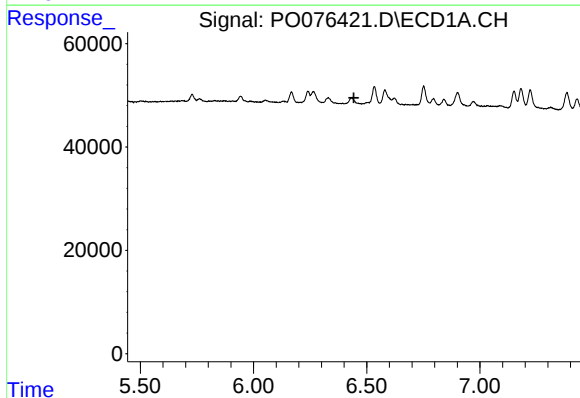
R.T.: 6.240 min  
Delta R.T.: -0.030 min  
Response: 4224  
Conc: 2.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



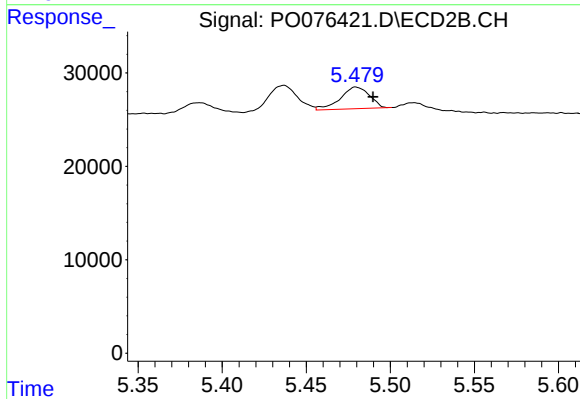
#17 AR-1242-2

R.T.: 5.196 min  
Delta R.T.: -0.010 min  
Response: 41278  
Conc: 23.85 ng/ml



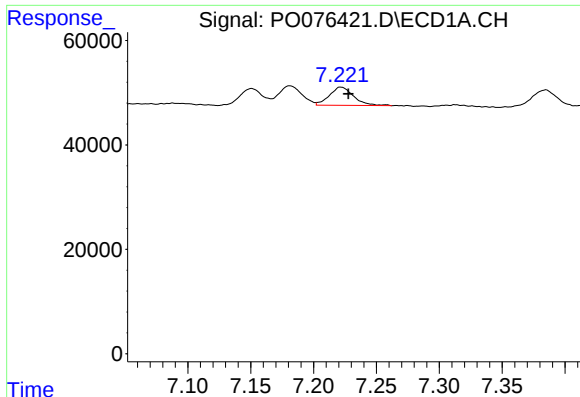
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.444 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

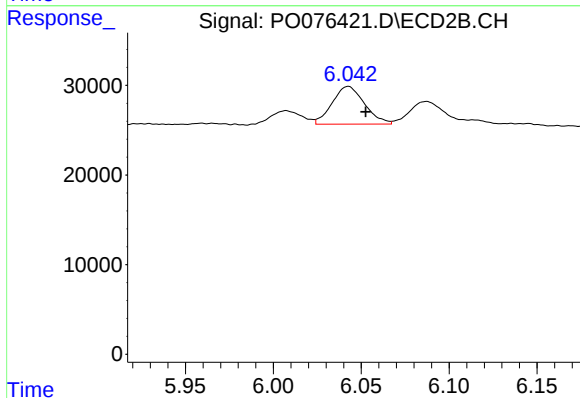
R.T.: 5.480 min  
Delta R.T.: -0.010 min  
Response: 28032  
Conc: 32.29 ng/ml



#20 AR-1242-5

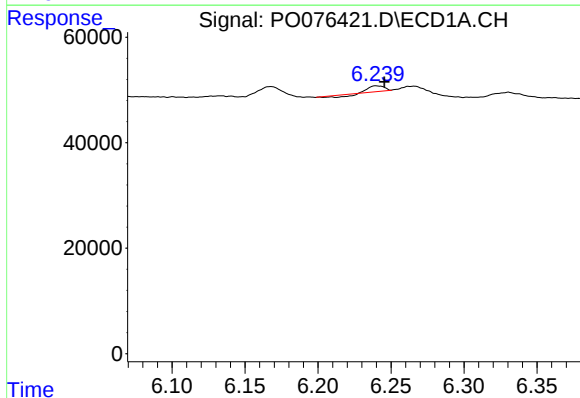
R.T.: 7.222 min  
Delta R.T.: -0.006 min  
Response: 46931  
Conc: 46.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



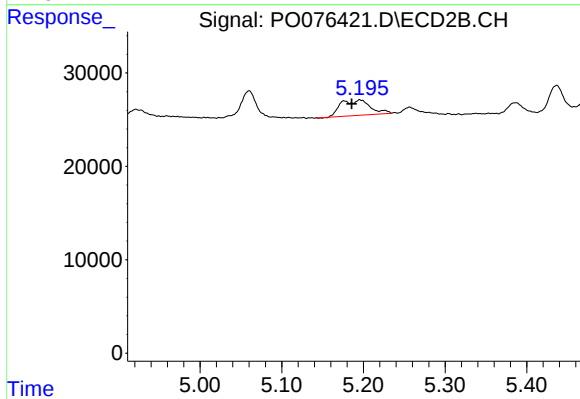
#20 AR-1242-5

R.T.: 6.043 min  
Delta R.T.: -0.010 min  
Response: 53703  
Conc: 53.29 ng/ml



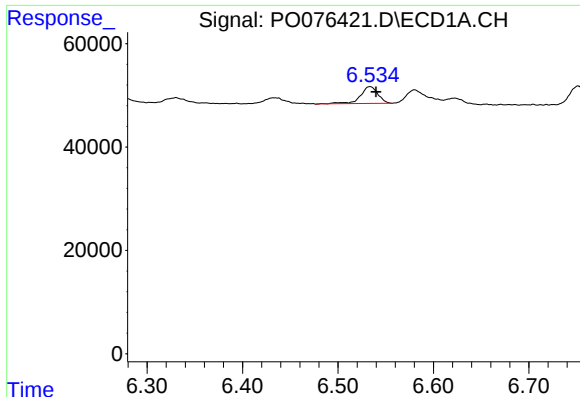
#21 AR-1248-1

R.T.: 6.240 min  
Delta R.T.: -0.005 min  
Response: 4224  
Conc: 4.48 ng/ml



#21 AR-1248-1

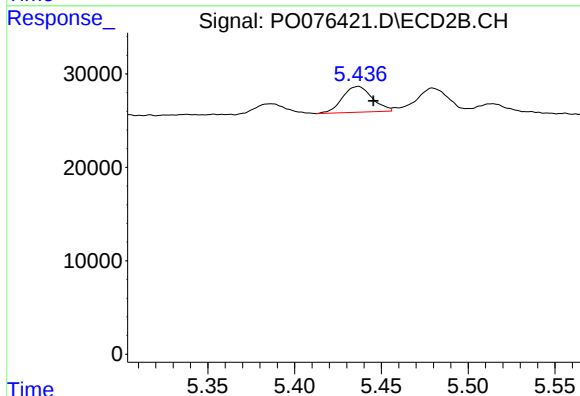
R.T.: 5.196 min  
Delta R.T.: 0.010 min  
Response: 41278  
Conc: 60.10 ng/ml



#22 AR-1248-2

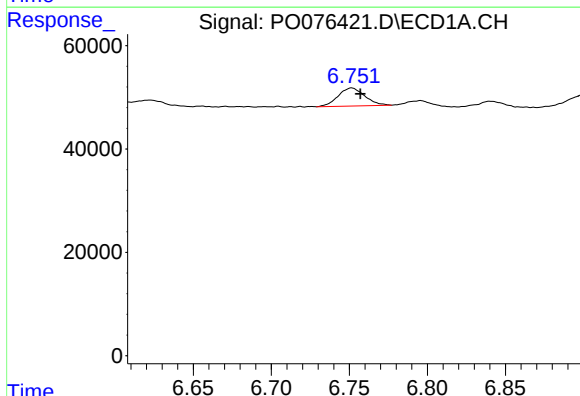
R.T.: 6.534 min  
Delta R.T.: -0.006 min  
Response: 41113  
Conc: 27.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



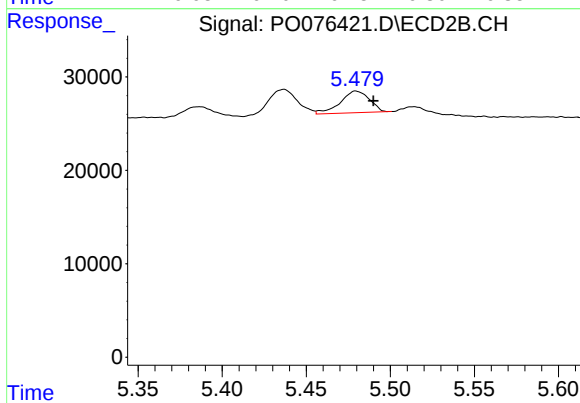
#22 AR-1248-2

R.T.: 5.437 min  
Delta R.T.: -0.009 min  
Response: 33129  
Conc: 25.60 ng/ml



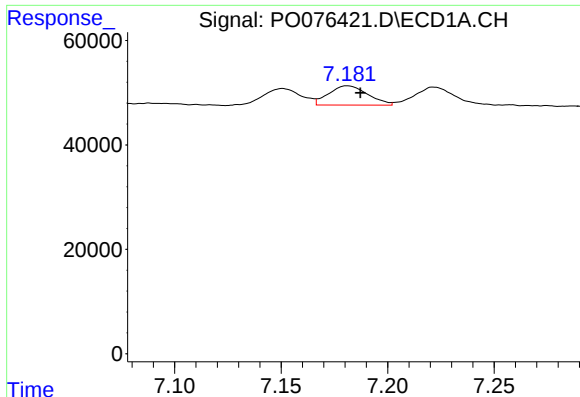
#23 AR-1248-3

R.T.: 6.752 min  
Delta R.T.: -0.006 min  
Response: 41297  
Conc: 23.81 ng/ml



#23 AR-1248-3

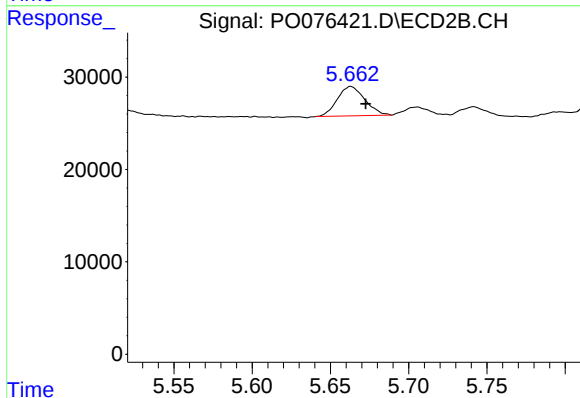
R.T.: 5.480 min  
Delta R.T.: -0.010 min  
Response: 28032  
Conc: 21.93 ng/ml



#24 AR-1248-4

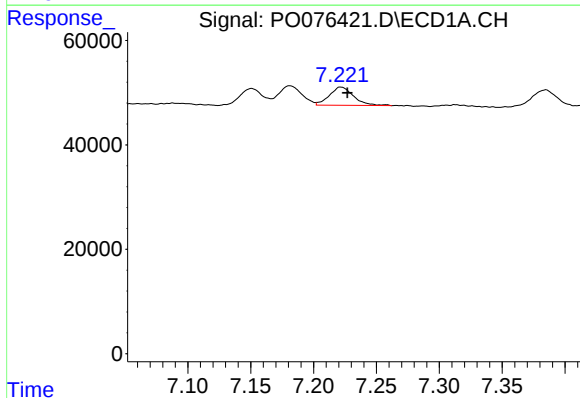
R.T.: 7.181 min  
Delta R.T.: -0.006 min  
Response: 46975  
Conc: 26.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



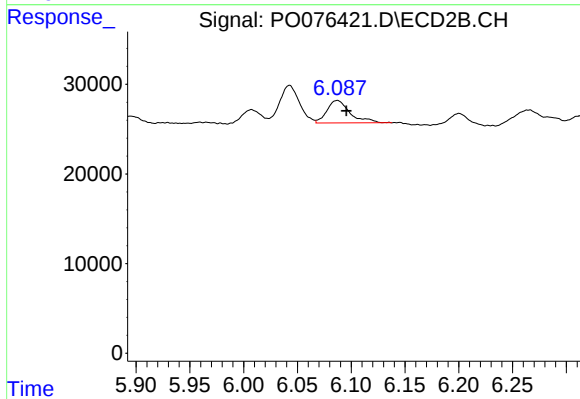
#24 AR-1248-4

R.T.: 5.663 min  
Delta R.T.: -0.010 min  
Response: 38836  
Conc: 26.41 ng/ml



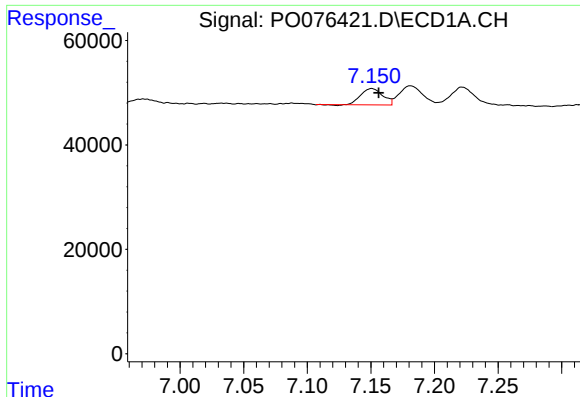
#25 AR-1248-5

R.T.: 7.222 min  
Delta R.T.: -0.005 min  
Response: 46931  
Conc: 26.53 ng/ml



#25 AR-1248-5

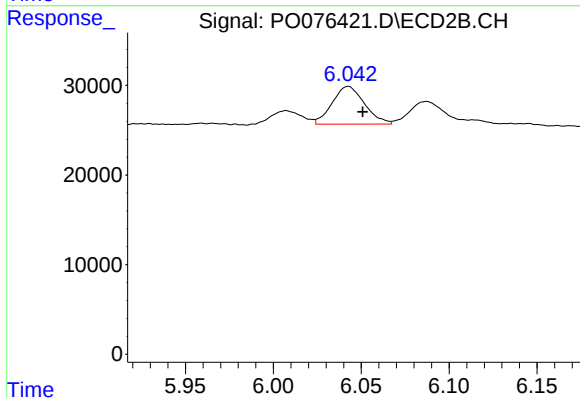
R.T.: 6.087 min  
Delta R.T.: -0.008 min  
Response: 37516  
Conc: 24.26 ng/ml



#26 AR-1254-1

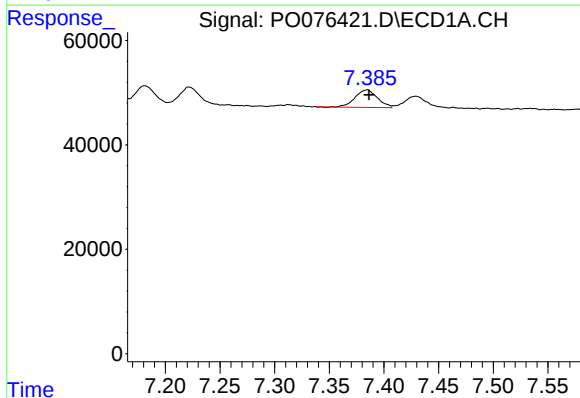
R.T.: 7.151 min  
Delta R.T.: -0.005 min  
Response: 36704  
Conc: 17.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



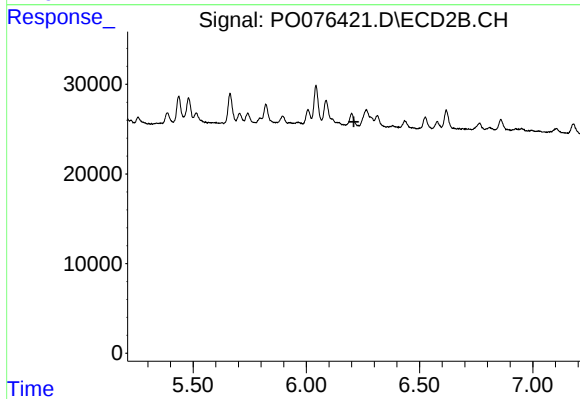
#26 AR-1254-1

R.T.: 6.043 min  
Delta R.T.: -0.008 min  
Response: 53703  
Conc: 23.50 ng/ml



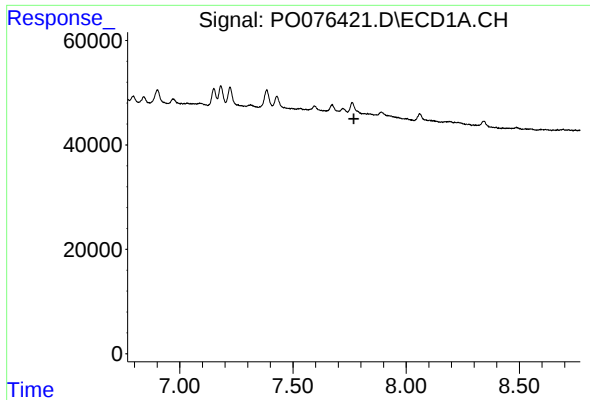
#27 AR-1254-2

R.T.: 7.385 min  
Delta R.T.: -0.002 min  
Response: 47648  
Conc: 15.33 ng/ml



#27 AR-1254-2

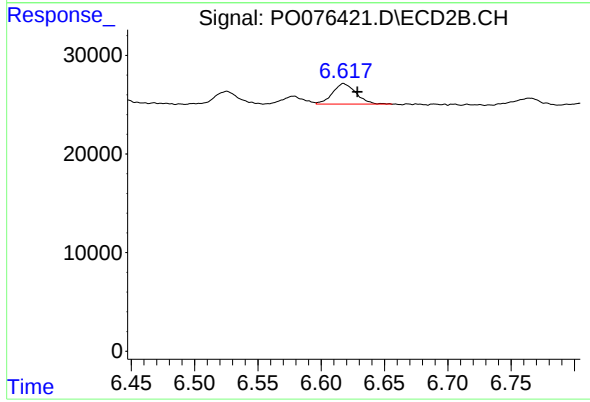
R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

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

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2021



#28 AR-1254-3

R.T.: 6.618 min  
Delta R.T.: -0.011 min  
Response: 26933  
Conc: 8.94 ng/ml