

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051321\  
 Data File : P0077774.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2021 21:48  
 Operator : DD\AJ  
 Sample : M2262-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 06:06:59 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...          | 4.353 | 3.632 | 1289348 | 533760 | 21.965 | 20.977 |
| 2) SA Decachlor...          | 9.974 | 8.829 | 901261  | 543843 | 21.801 | 22.629 |
| Target Compounds            |       |       |         |        |        |        |
| 3) L1 AR-1016-1             | 5.649 | 4.863 | 105130  | 60553  | 54.078 | 61.289 |
| 4) L1 AR-1016-2             | 5.671 | 4.883 | 164210  | 83452  | 56.804 | 59.970 |
| 5) L1 AR-1016-3             | 5.736 | 5.071 | 108139  | 41642  | 60.449 | 58.627 |
| 6) L1 AR-1016-4             | 5.841 | 5.123 | 80625   | 36262  | 58.064 | 60.576 |
| 7) L1 AR-1016-5             | 6.151 | 5.347 | 83065   | 43013  | 59.314 | 59.013 |
| 31) L7 AR-1260-1            | 7.311 | 6.428 | 151317  | 88728  | 59.521 | 60.227 |
| 32) L7 AR-1260-2            | 7.577 | 6.625 | 162712  | 106196 | 58.261 | 61.223 |
| 33) L7 AR-1260-3            | 7.936 | 6.776 | 115228  | 100861 | 57.808 | 61.598 |
| 34) L7 AR-1260-4            | 8.163 | 7.253 | 112251  | 72910  | 51.402 | 60.262 |
| 35) L7 AR-1260-5            | 8.476 | 7.500 | 245464  | 161557 | 56.729 | 56.822 |
| -----                       |       |       |         |        |        |        |

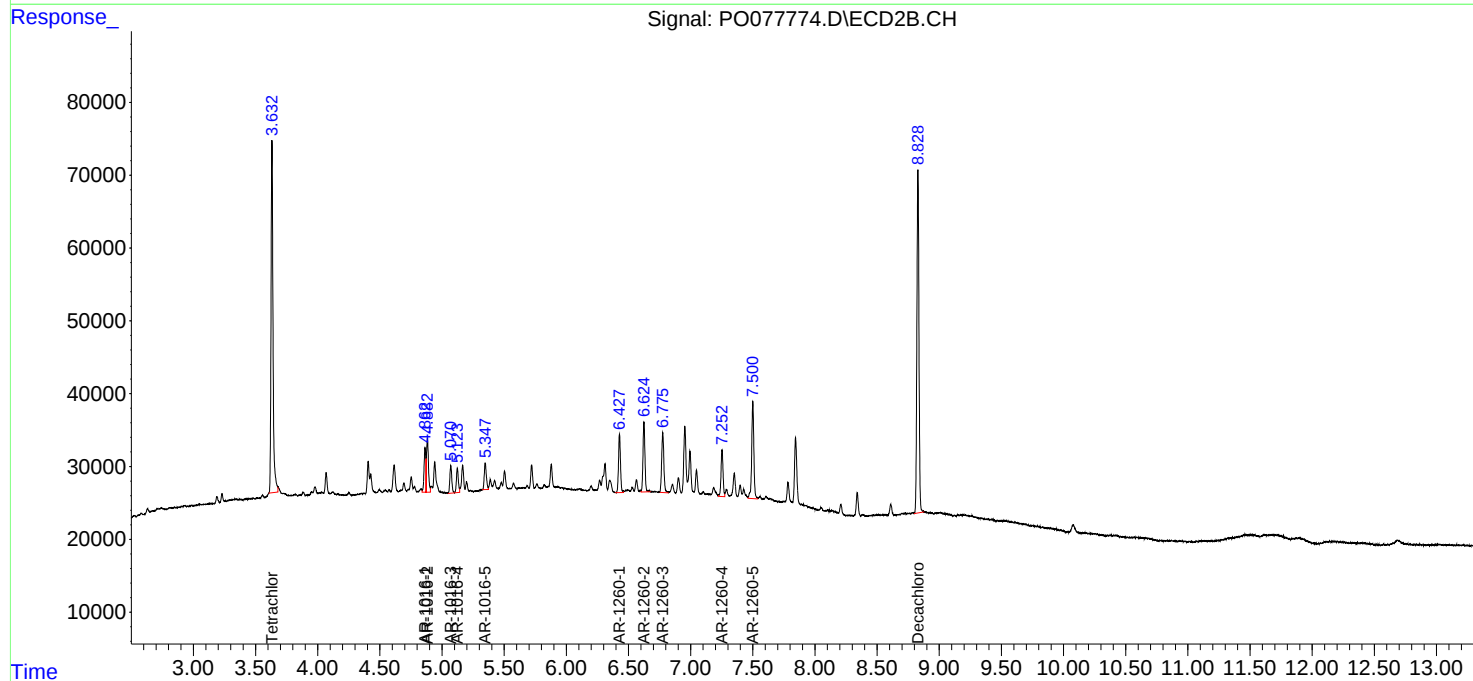
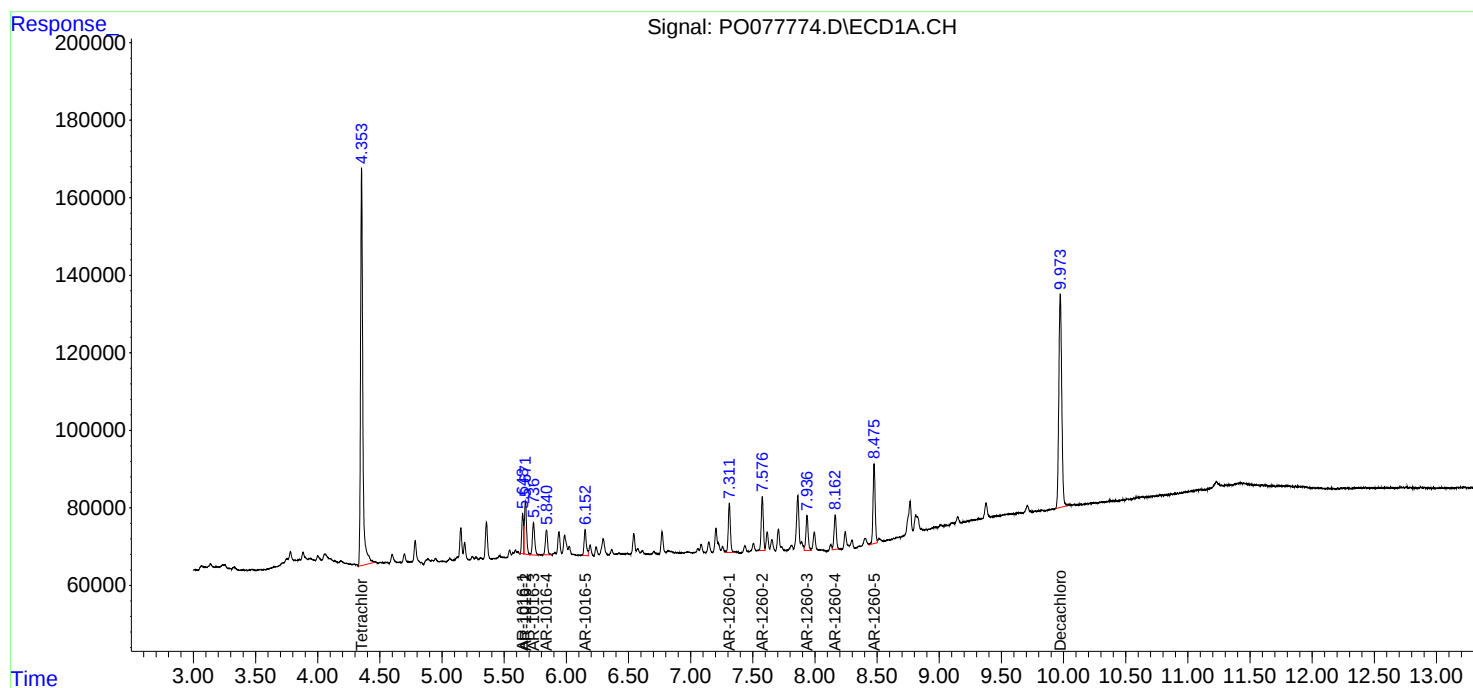
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

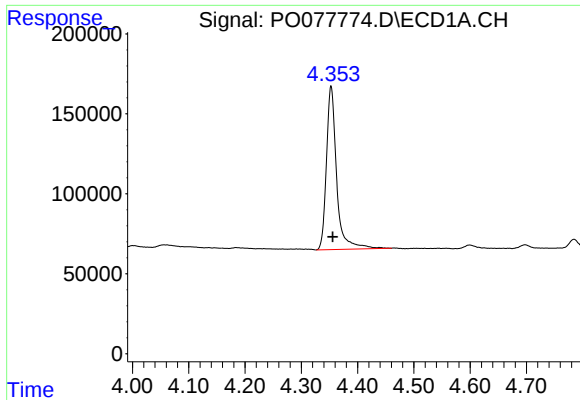
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051321\  
Data File : PO077774.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 May 2021 21:48  
Operator : DD\AJ  
Sample : M2262-08  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 06:06:59 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051321.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

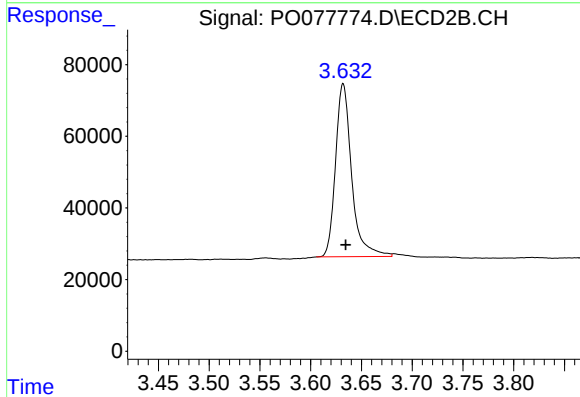




#1 Tetrachloro-m-xylene

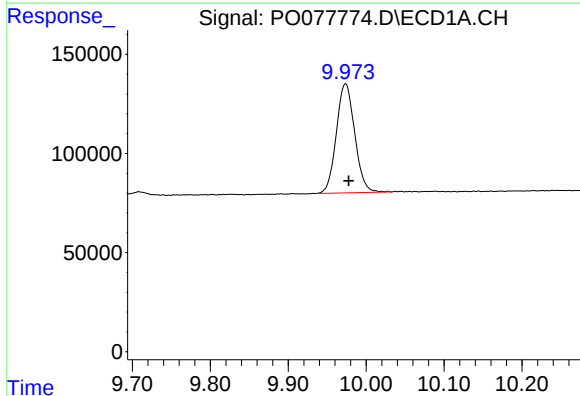
R.T.: 4.353 min  
Delta R.T.: -0.003 min  
Response: 1289348  
Conc: 21.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



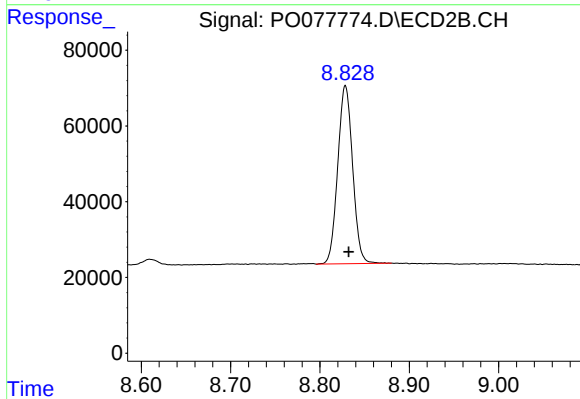
#1 Tetrachloro-m-xylene

R.T.: 3.632 min  
Delta R.T.: -0.003 min  
Response: 533760  
Conc: 20.98 ng/ml



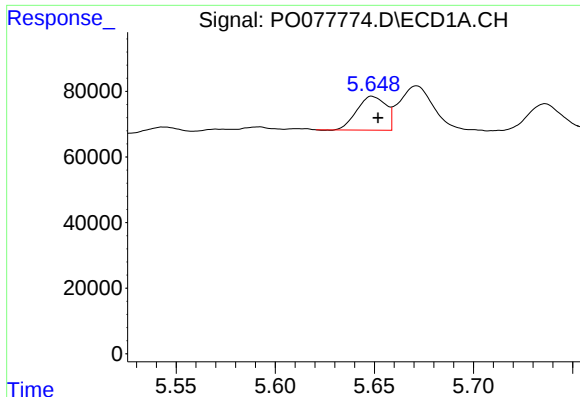
#2 Decachlorobiphenyl

R.T.: 9.974 min  
Delta R.T.: -0.004 min  
Response: 901261  
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

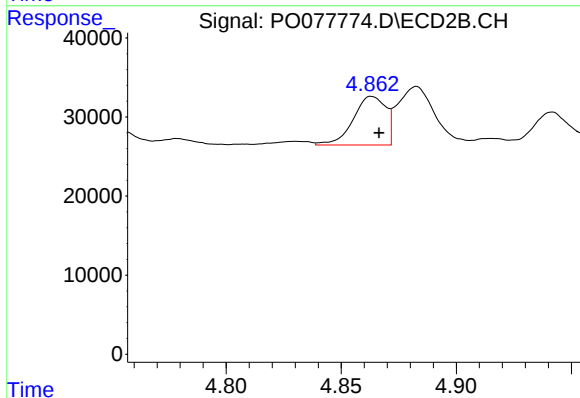
R.T.: 8.829 min  
Delta R.T.: -0.004 min  
Response: 543843  
Conc: 22.63 ng/ml



#3 AR-1016-1

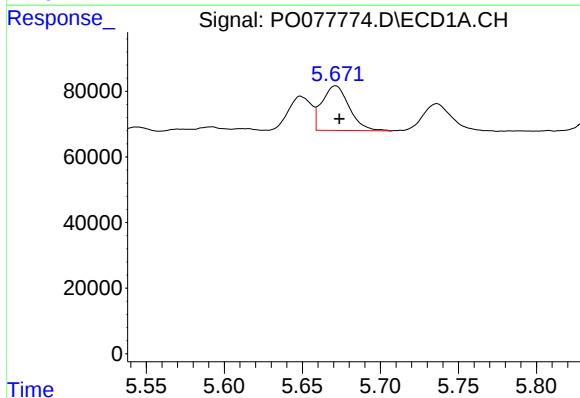
R.T.: 5.649 min  
Delta R.T.: -0.003 min  
Response: 105130  
Conc: 54.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



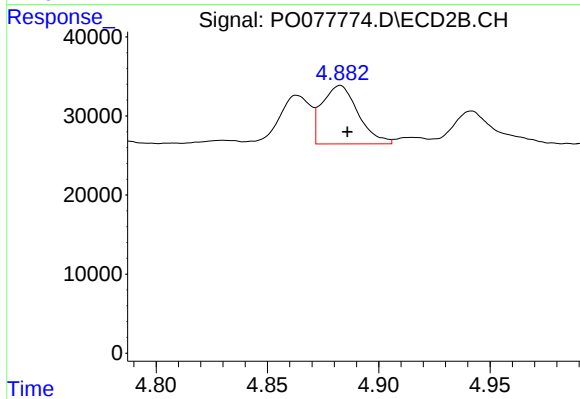
#3 AR-1016-1

R.T.: 4.863 min  
Delta R.T.: -0.003 min  
Response: 60553  
Conc: 61.29 ng/ml



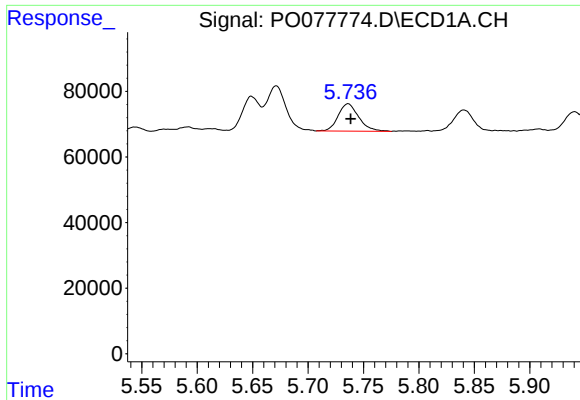
#4 AR-1016-2

R.T.: 5.671 min  
Delta R.T.: -0.002 min  
Response: 164210  
Conc: 56.80 ng/ml



#4 AR-1016-2

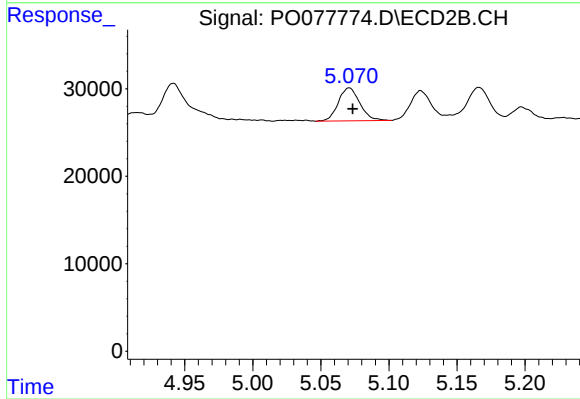
R.T.: 4.883 min  
Delta R.T.: -0.003 min  
Response: 83452  
Conc: 59.97 ng/ml



#5 AR-1016-3

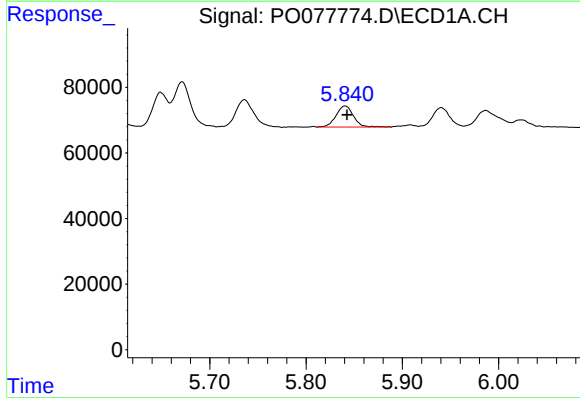
R.T.: 5.736 min  
Delta R.T.: -0.002 min  
Response: 108139  
Conc: 60.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



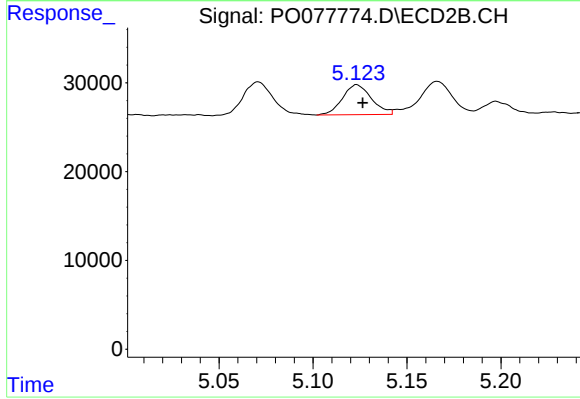
#5 AR-1016-3

R.T.: 5.071 min  
Delta R.T.: -0.003 min  
Response: 41642  
Conc: 58.63 ng/ml



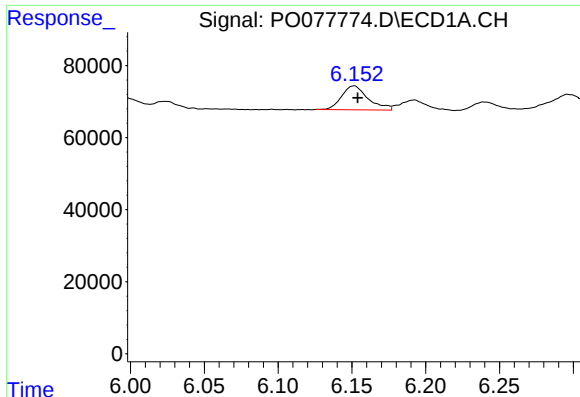
#6 AR-1016-4

R.T.: 5.841 min  
Delta R.T.: -0.002 min  
Response: 80625  
Conc: 58.06 ng/ml



#6 AR-1016-4

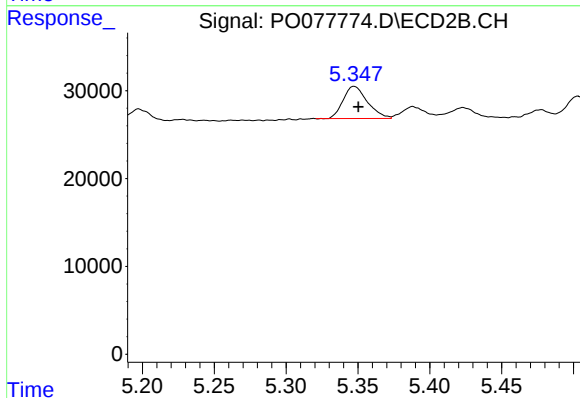
R.T.: 5.123 min  
Delta R.T.: -0.003 min  
Response: 36262  
Conc: 60.58 ng/ml



#7 AR-1016-5

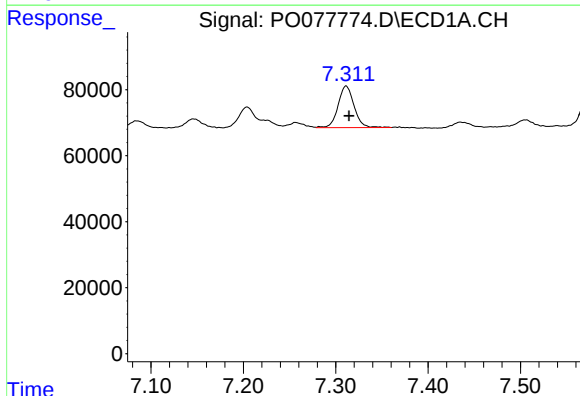
R.T.: 6.151 min  
Delta R.T.: -0.003 min  
Response: 83065  
Conc: 59.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



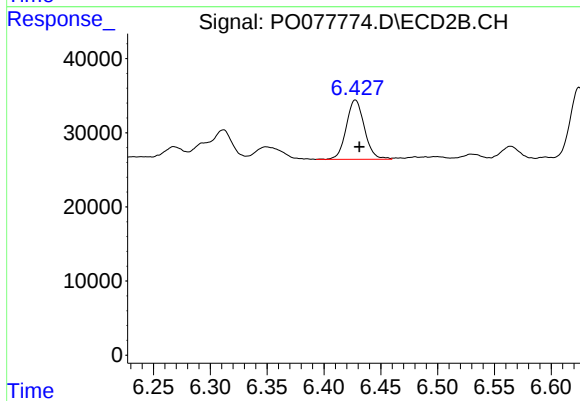
#7 AR-1016-5

R.T.: 5.347 min  
Delta R.T.: -0.003 min  
Response: 43013  
Conc: 59.01 ng/ml



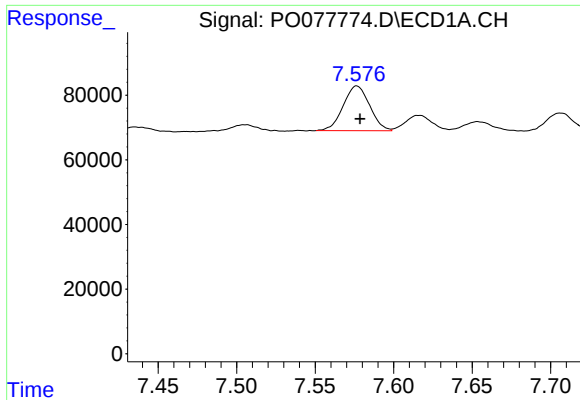
#31 AR-1260-1

R.T.: 7.311 min  
Delta R.T.: -0.003 min  
Response: 151317  
Conc: 59.52 ng/ml



#31 AR-1260-1

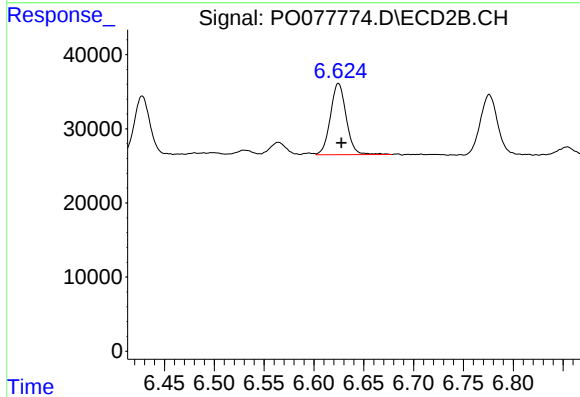
R.T.: 6.428 min  
Delta R.T.: -0.003 min  
Response: 88728  
Conc: 60.23 ng/ml



#32 AR-1260-2

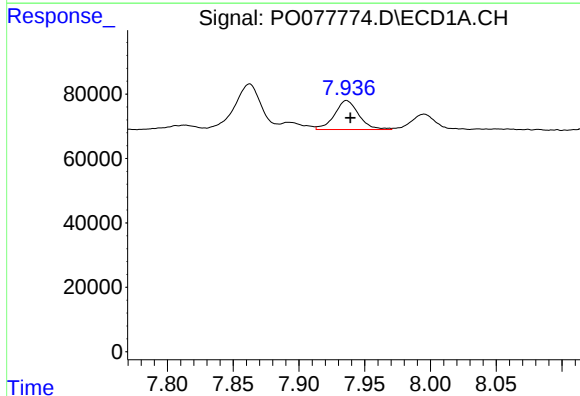
R.T.: 7.577 min  
Delta R.T.: -0.002 min  
Response: 162712  
Conc: 58.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



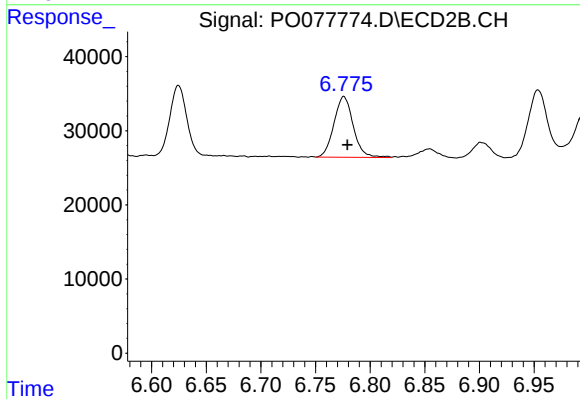
#32 AR-1260-2

R.T.: 6.625 min  
Delta R.T.: -0.003 min  
Response: 106196  
Conc: 61.22 ng/ml



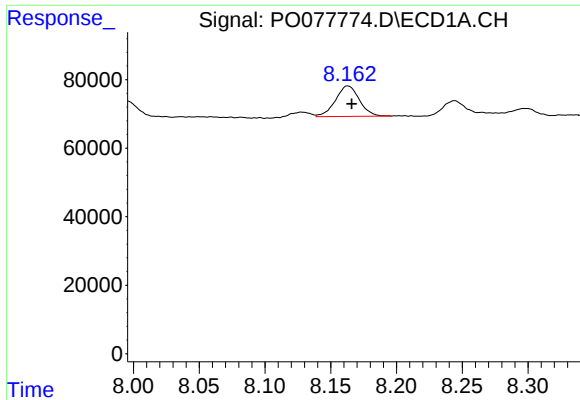
#33 AR-1260-3

R.T.: 7.936 min  
Delta R.T.: -0.003 min  
Response: 115228  
Conc: 57.81 ng/ml



#33 AR-1260-3

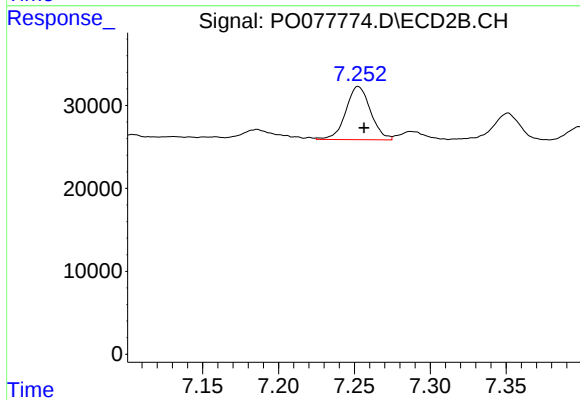
R.T.: 6.776 min  
Delta R.T.: -0.003 min  
Response: 100861  
Conc: 61.60 ng/ml



#34 AR-1260-4

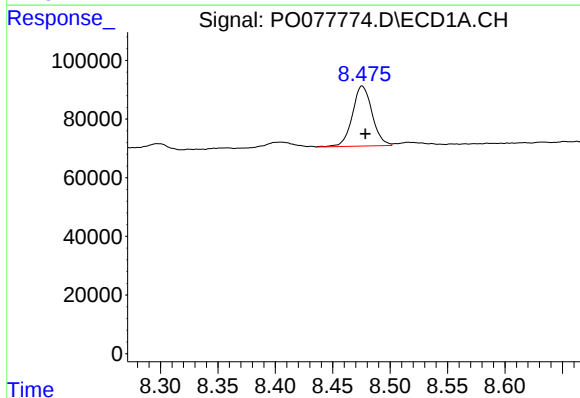
R.T.: 8.163 min  
Delta R.T.: -0.003 min  
Response: 112251  
Conc: 51.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



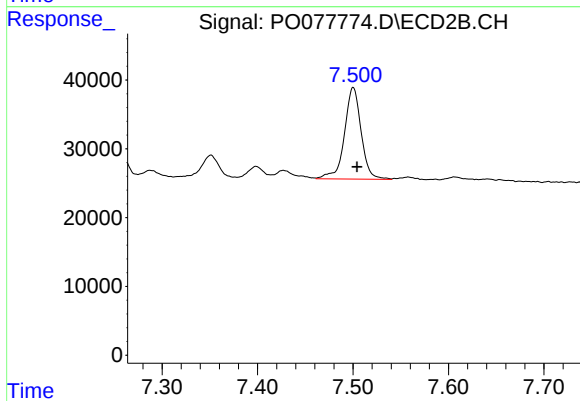
#34 AR-1260-4

R.T.: 7.253 min  
Delta R.T.: -0.004 min  
Response: 72910  
Conc: 60.26 ng/ml



#35 AR-1260-5

R.T.: 8.476 min  
Delta R.T.: -0.003 min  
Response: 245464  
Conc: 56.73 ng/ml



#35 AR-1260-5

R.T.: 7.500 min  
Delta R.T.: -0.004 min  
Response: 161557  
Conc: 56.82 ng/ml