

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120121\  
 Data File : P0083357.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Dec 2021 2:33  
 Operator : AJ\MA  
 Sample : M4068-07  
 Misc : AR1660 MDL 40 PPB  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 04:28:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Nov 20 02:49:51 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...          | 4.948  | 3.950 | 2003958 | 662335 | 22.835 | 21.729   |
| 2) SA Decachlor...          | 11.035 | 9.253 | 1649238 | 737799 | 25.081 | 24.543   |
| Target Compounds            |        |       |         |        |        |          |
| 3) L1 AR-1016-1             | 6.281  | 5.206 | 124306  | 51036  | 42.856 | 38.747   |
| 4) L1 AR-1016-2             | 6.305  | 5.226 | 170565  | 75561  | 41.388 | 42.095   |
| 5) L1 AR-1016-3             | 6.371  | 5.415 | 96127   | 39941  | 38.308 | 40.922   |
| 6) L1 AR-1016-4             | 6.478  | 5.470 | 75381   | 30517  | 36.807 | 37.539   |
| 7) L1 AR-1016-5             | 6.796  | 5.698 | 81575   | 37631  | 40.258 | 37.091   |
| 31) L7 AR-1260-1            | 7.980  | 6.795 | 120416  | 69821  | 37.905 | 38.212   |
| 32) L7 AR-1260-2            | 8.248  | 6.994 | 137697  | 121216 | 36.687 | 50.589 # |
| 33) L7 AR-1260-3            | 8.614  | 7.148 | 118119  | 89466  | 41.287 | 43.620   |
| 34) L7 AR-1260-4            | 8.848  | 7.632 | 134358  | 60441  | 41.600 | 34.339   |
| 35) L7 AR-1260-5            | 9.178  | 7.882 | 260849  | 195214 | 41.162 | 43.723   |
| -----                       |        |       |         |        |        |          |

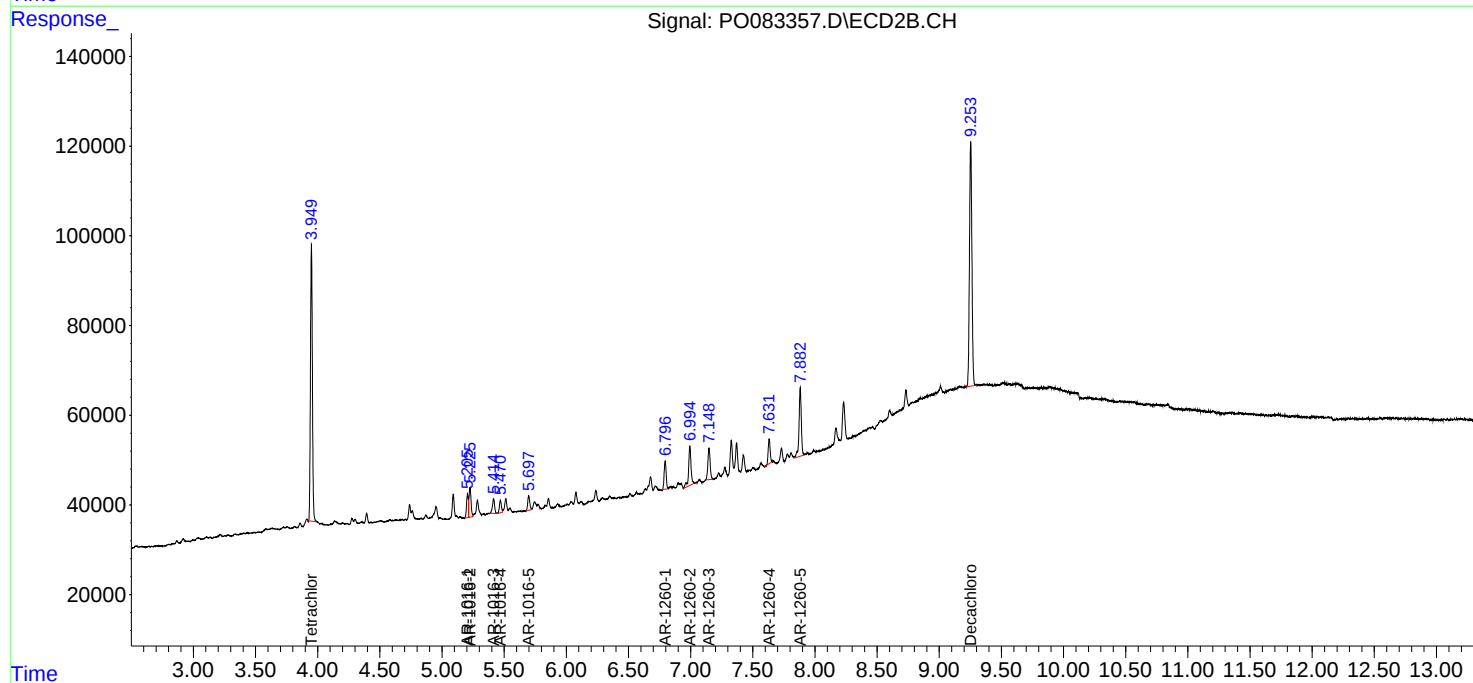
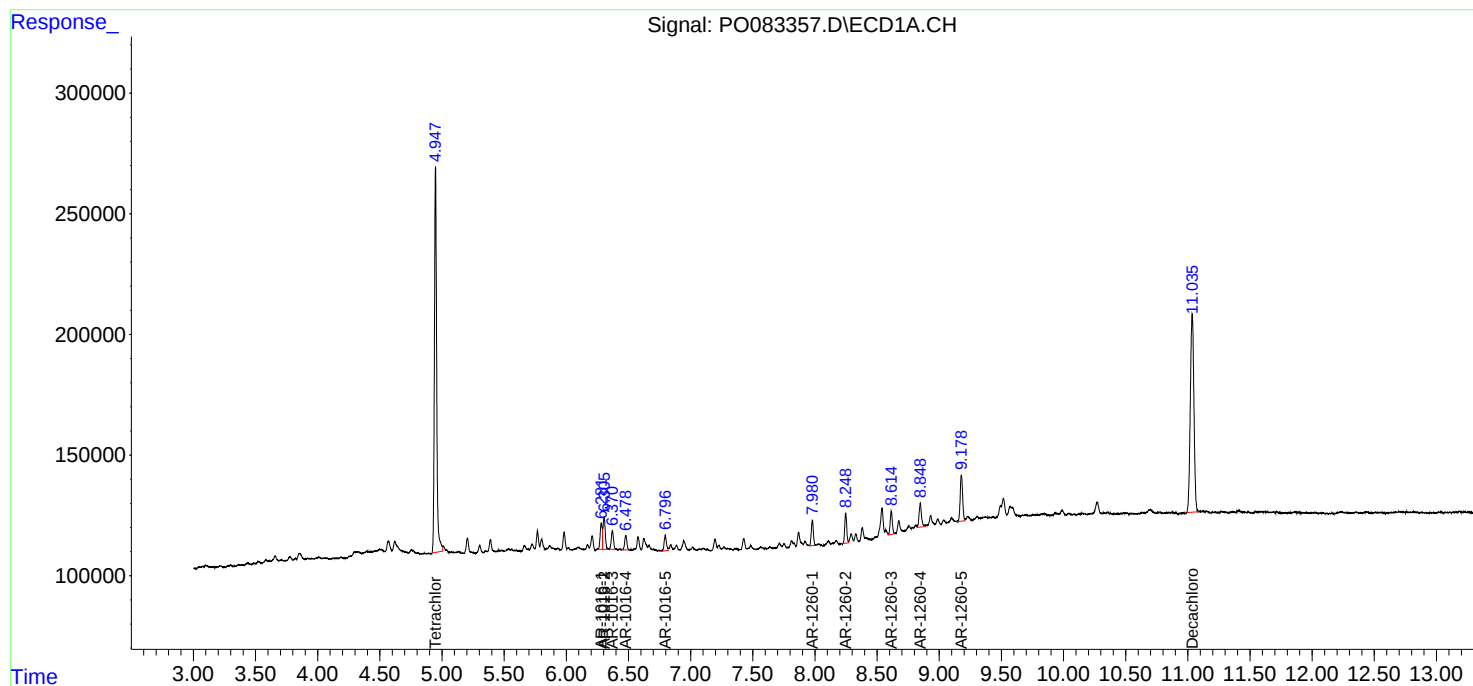
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

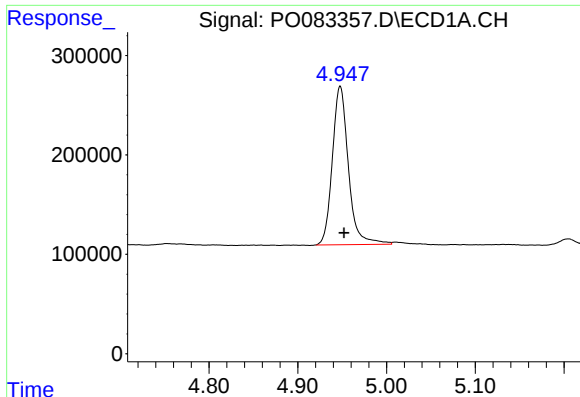
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120121\  
Data File : PO083357.D  
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LOD-MDL-WATER-01-QT4-2021

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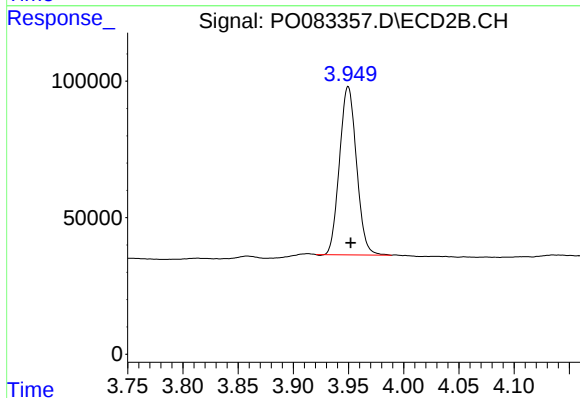




#1 Tetrachloro-m-xylene

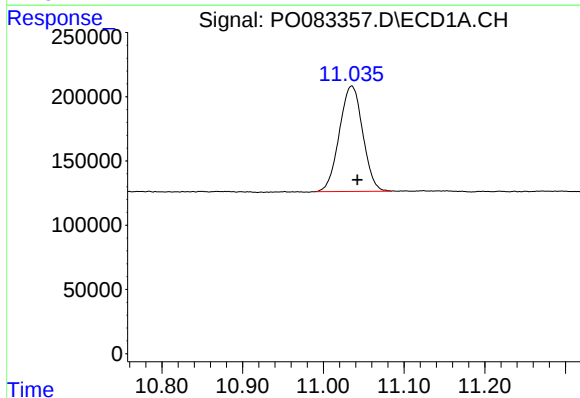
R.T.: 4.948 min  
Delta R.T.: -0.004 min  
Response: 2003958  
Conc: 22.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2021



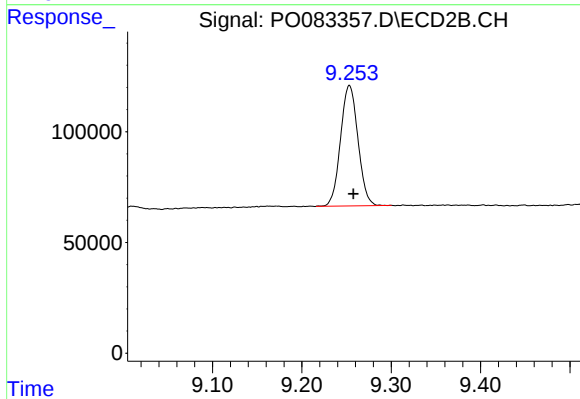
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 662335  
Conc: 21.73 ng/ml



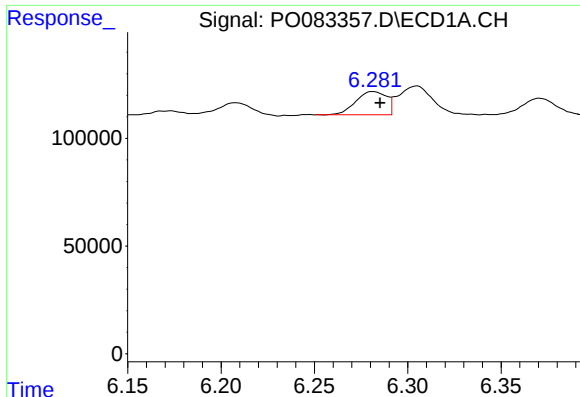
#2 Decachlorobiphenyl

R.T.: 11.035 min  
Delta R.T.: -0.007 min  
Response: 1649238  
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

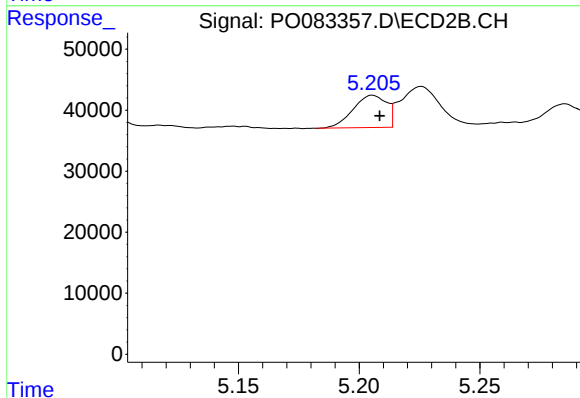
R.T.: 9.253 min  
Delta R.T.: -0.005 min  
Response: 737799  
Conc: 24.54 ng/ml



#3 AR-1016-1

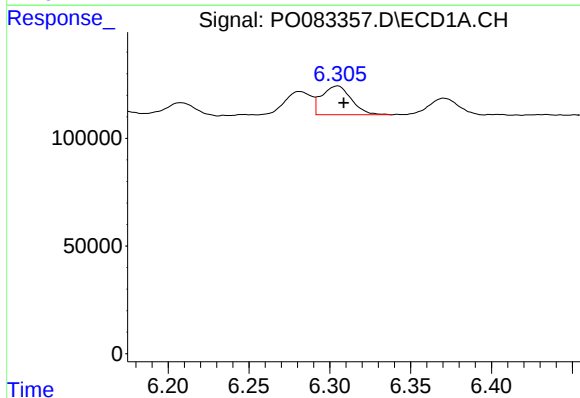
R.T.: 6.281 min  
Delta R.T.: -0.004 min  
Response: 124306  
Conc: 42.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2021



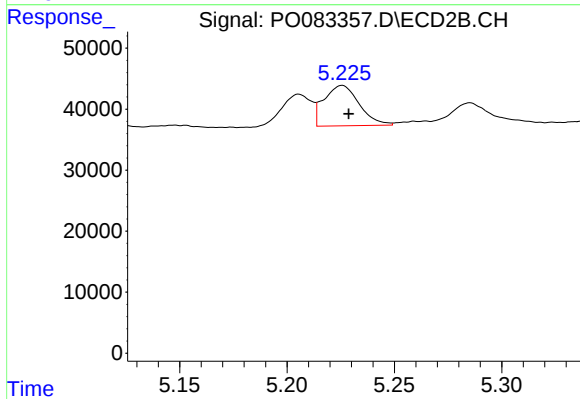
#3 AR-1016-1

R.T.: 5.206 min  
Delta R.T.: -0.003 min  
Response: 51036  
Conc: 38.75 ng/ml



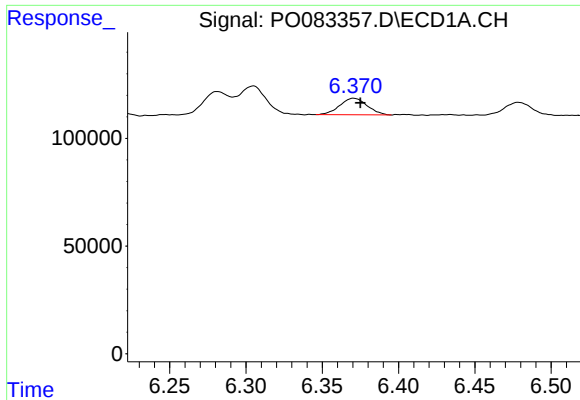
#4 AR-1016-2

R.T.: 6.305 min  
Delta R.T.: -0.003 min  
Response: 170565  
Conc: 41.39 ng/ml



#4 AR-1016-2

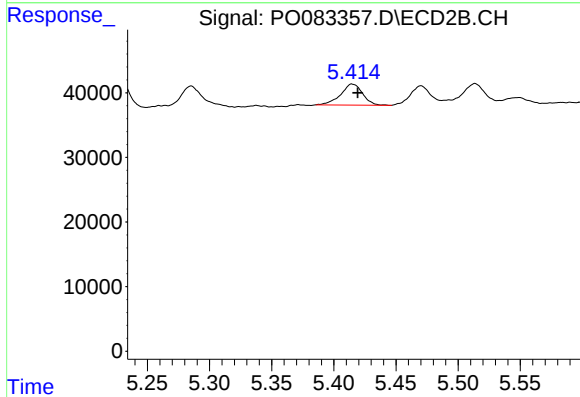
R.T.: 5.226 min  
Delta R.T.: -0.003 min  
Response: 75561  
Conc: 42.10 ng/ml



#5 AR-1016-3

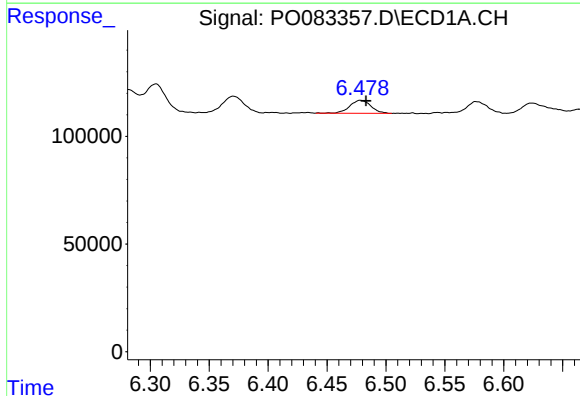
R.T.: 6.371 min  
Delta R.T.: -0.004 min  
Response: 96127  
Conc: 38.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2021



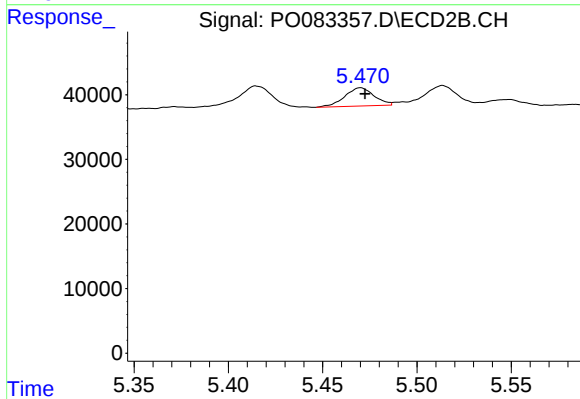
#5 AR-1016-3

R.T.: 5.415 min  
Delta R.T.: -0.004 min  
Response: 39941  
Conc: 40.92 ng/ml



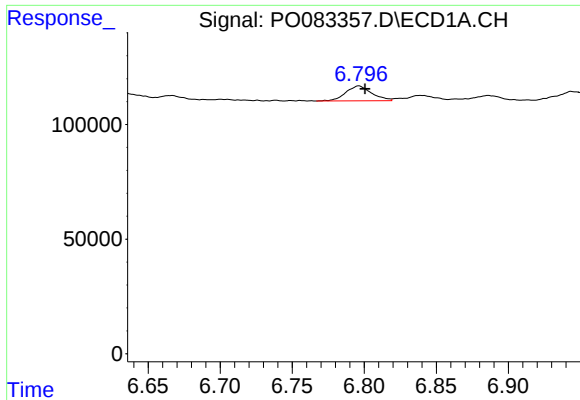
#6 AR-1016-4

R.T.: 6.478 min  
Delta R.T.: -0.005 min  
Response: 75381  
Conc: 36.81 ng/ml



#6 AR-1016-4

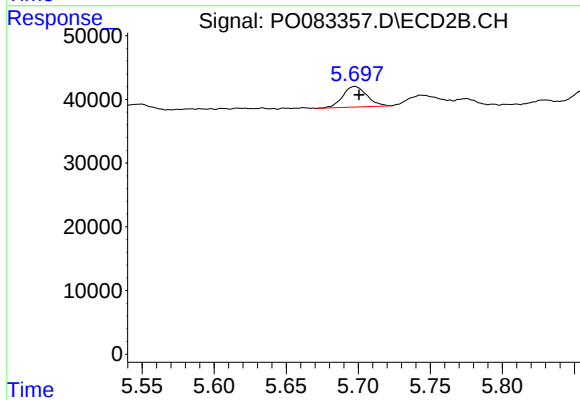
R.T.: 5.470 min  
Delta R.T.: -0.002 min  
Response: 30517  
Conc: 37.54 ng/ml



#7 AR-1016-5

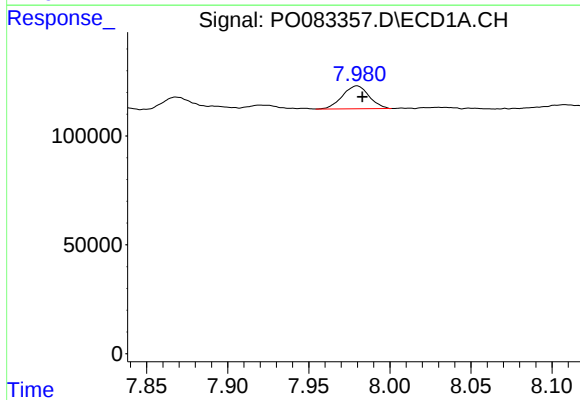
R.T.: 6.796 min  
Delta R.T.: -0.004 min  
Response: 81575  
Conc: 40.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2021



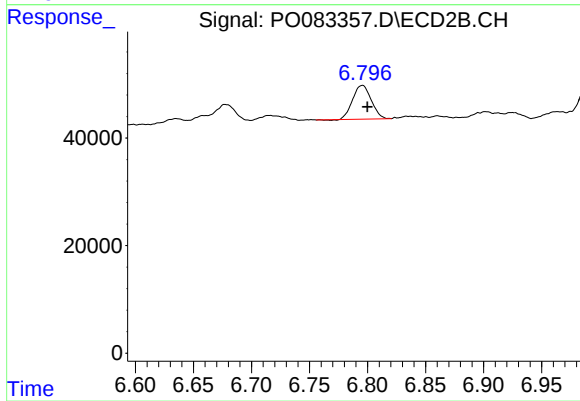
#7 AR-1016-5

R.T.: 5.698 min  
Delta R.T.: -0.003 min  
Response: 37631  
Conc: 37.09 ng/ml



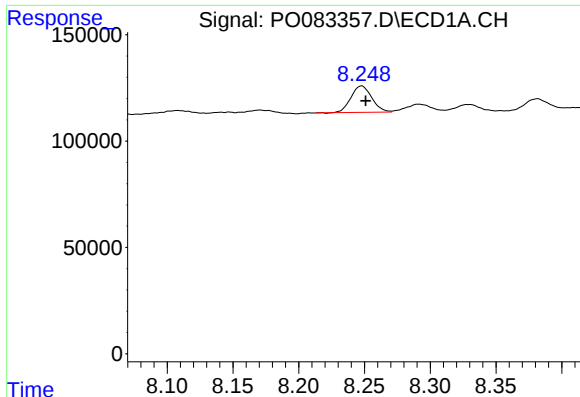
#31 AR-1260-1

R.T.: 7.980 min  
Delta R.T.: -0.003 min  
Response: 120416  
Conc: 37.91 ng/ml



#31 AR-1260-1

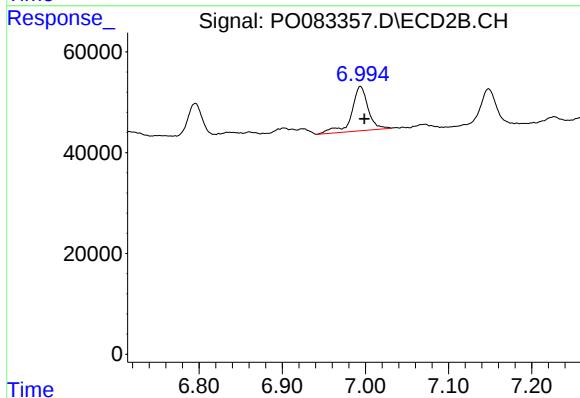
R.T.: 6.795 min  
Delta R.T.: -0.004 min  
Response: 69821  
Conc: 38.21 ng/ml



#32 AR-1260-2

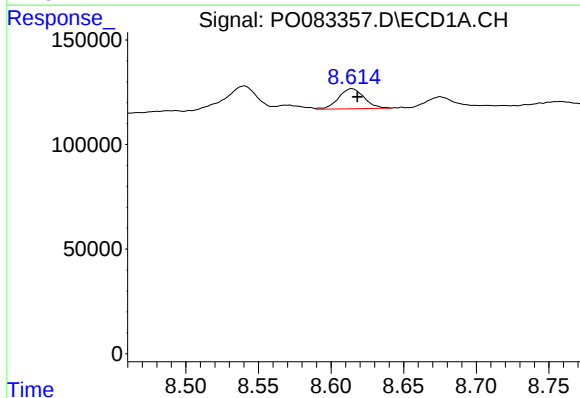
R.T.: 8.248 min  
Delta R.T.: -0.003 min  
Response: 137697  
Conc: 36.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2021



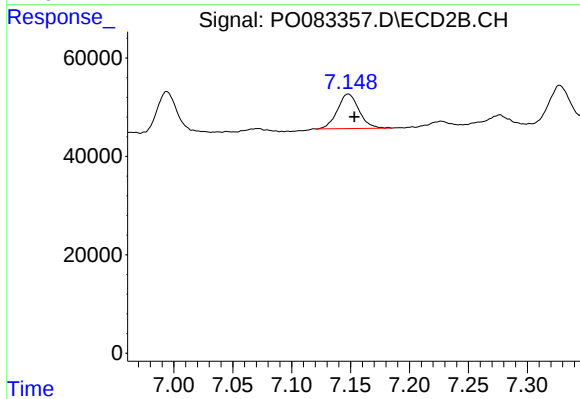
#32 AR-1260-2

R.T.: 6.994 min  
Delta R.T.: -0.005 min  
Response: 121216  
Conc: 50.59 ng/ml



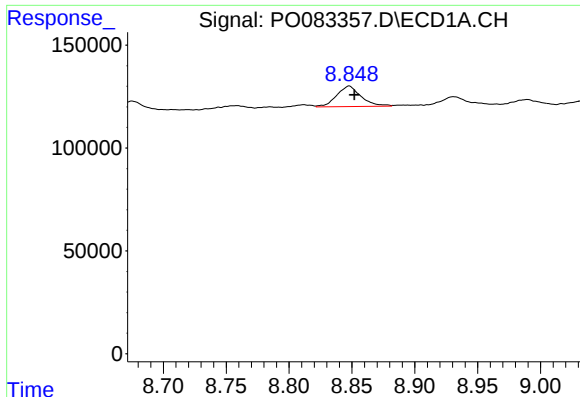
#33 AR-1260-3

R.T.: 8.614 min  
Delta R.T.: -0.004 min  
Response: 118119  
Conc: 41.29 ng/ml



#33 AR-1260-3

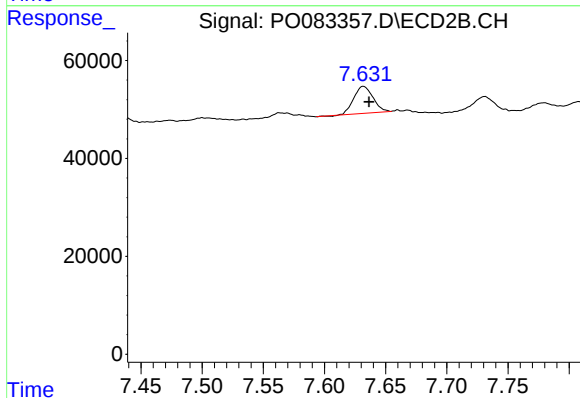
R.T.: 7.148 min  
Delta R.T.: -0.005 min  
Response: 89466  
Conc: 43.62 ng/ml



#34 AR-1260-4

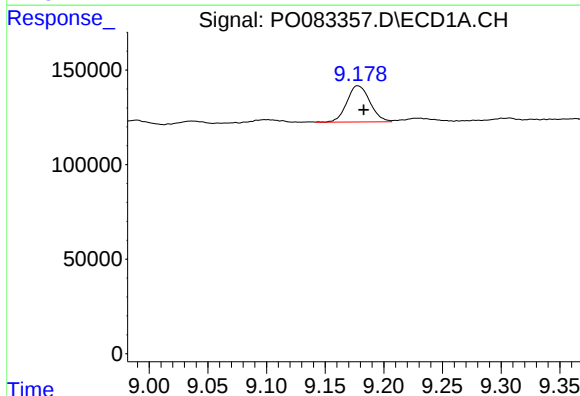
R.T.: 8.848 min  
Delta R.T.: -0.004 min  
Response: 134358  
Conc: 41.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2021



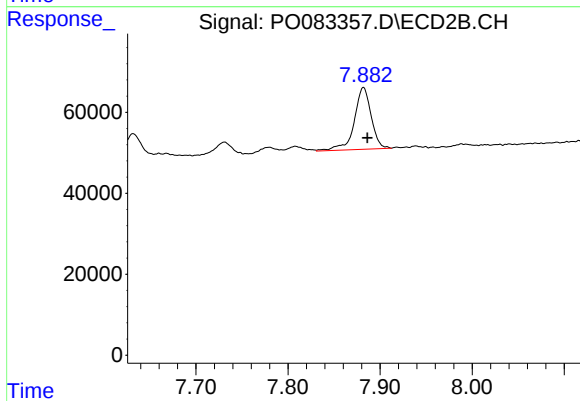
#34 AR-1260-4

R.T.: 7.632 min  
Delta R.T.: -0.005 min  
Response: 60441  
Conc: 34.34 ng/ml



#35 AR-1260-5

R.T.: 9.178 min  
Delta R.T.: -0.005 min  
Response: 260849  
Conc: 41.16 ng/ml



#35 AR-1260-5

R.T.: 7.882 min  
Delta R.T.: -0.004 min  
Response: 195214  
Conc: 43.72 ng/ml