

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
 Data File : PQ070836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2025 22:44  
 Operator : YP\AJ  
 Sample : Q2893-07  
 Misc : AR1660 WATER LOD 40PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 03:59:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 10 12:25:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 3.401 | 2.778 | 105.4E6  | 119.8E6  | 19.679 | 18.681 |
| 2) SA Decachlor...          | 8.498 | 7.535 | 84623952 | 148.3E6  | 21.947 | 21.026 |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.481 | 3.779 | 6724442  | 8857568  | 40.561 | 41.305 |
| 4) L1 AR-1016-2             | 4.500 | 3.794 | 11213216 | 13616331 | 42.037 | 41.881 |
| 5) L1 AR-1016-3             | 4.557 | 3.954 | 7271040  | 7577151  | 43.913 | 41.695 |
| 6) L1 AR-1016-4             | 4.647 | 4.003 | 5654837  | 6631762  | 41.770 | 41.842 |
| 7) L1 AR-1016-5             | 4.932 | 4.198 | 5577681  | 7825104  | 41.709 | 41.990 |
| 31) L7 AR-1260-1            | 6.021 | 5.190 | 10620238 | 15111653 | 43.365 | 42.339 |
| 32) L7 AR-1260-2            | 6.277 | 5.379 | 15077254 | 18231660 | 50.321 | 42.859 |
| 33) L7 AR-1260-3            | 6.628 | 5.521 | 10404092 | 17490100 | 48.575 | 43.238 |
| 34) L7 AR-1260-4            | 6.841 | 5.981 | 10249350 | 15398711 | 43.109 | 43.499 |
| 35) L7 AR-1260-5            | 7.147 | 6.225 | 21047019 | 34521141 | 44.051 | 42.049 |
| -----                       |       |       |          |          |        |        |

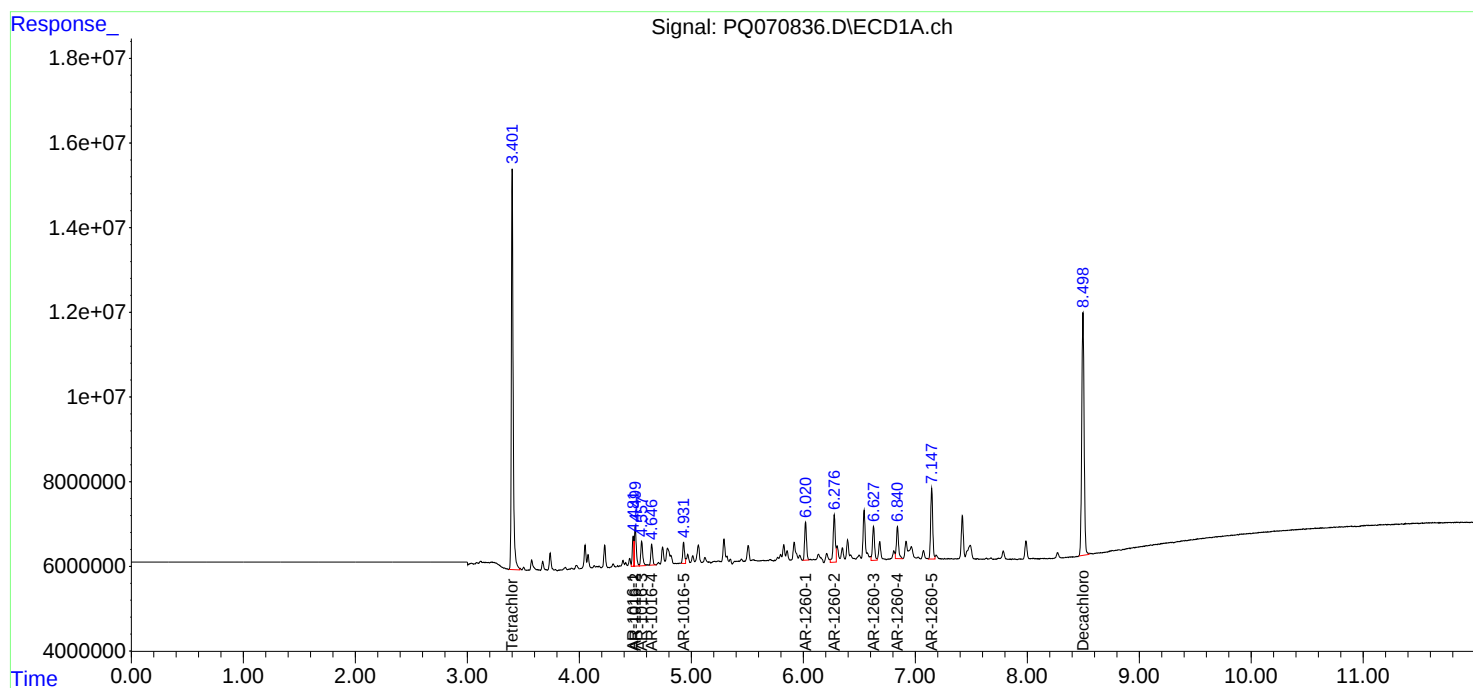
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

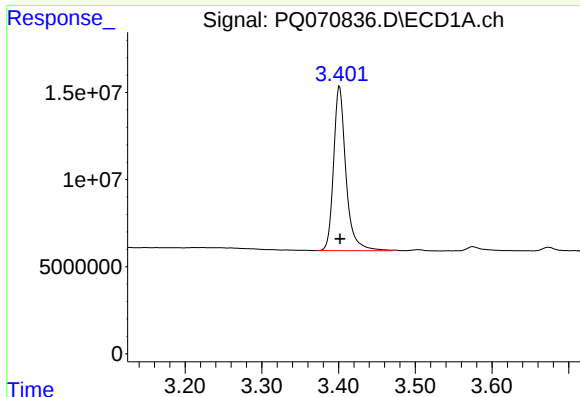
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
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LOD-MDL-WATER-01-QT3-2025

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

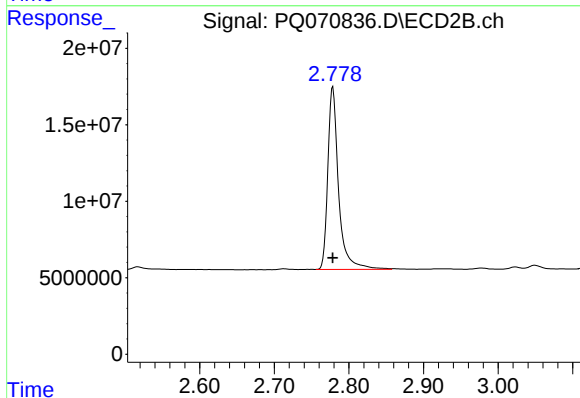




#1 Tetrachloro-m-xylene

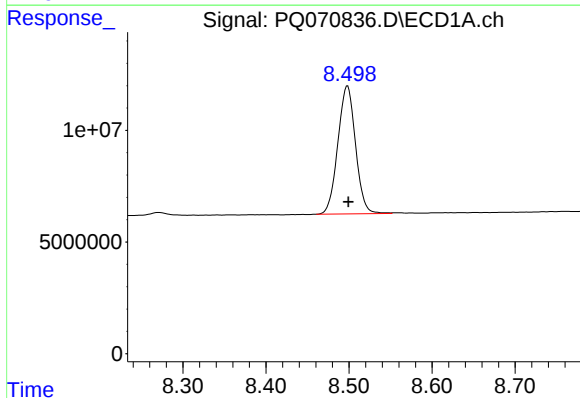
R.T.: 3.401 min  
Delta R.T.: 0.000 min  
Response: 105402763  
Conc: 19.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



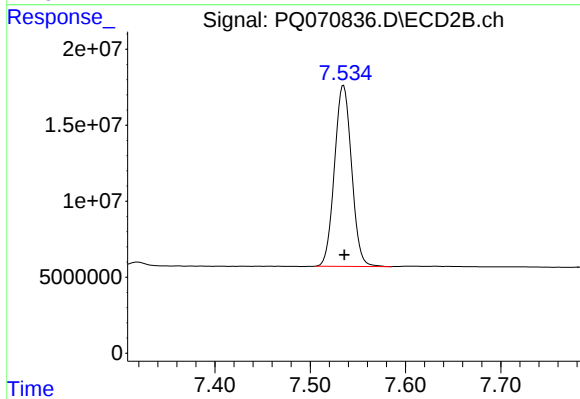
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 119791287  
Conc: 18.68 ng/ml



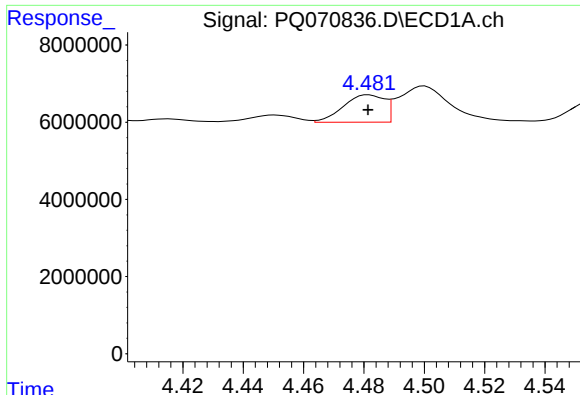
#2 Decachlorobiphenyl

R.T.: 8.498 min  
Delta R.T.: -0.001 min  
Response: 84623952  
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

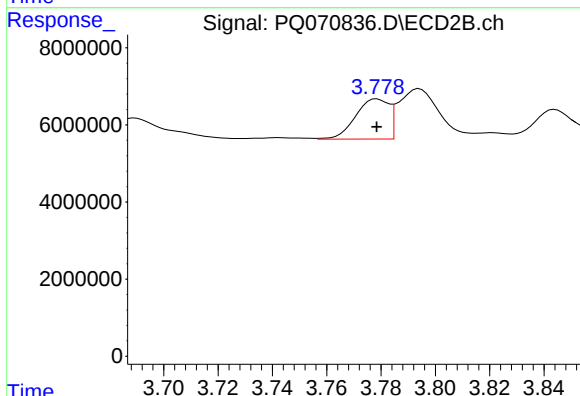
R.T.: 7.535 min  
Delta R.T.: 0.000 min  
Response: 148290865  
Conc: 21.03 ng/ml



#3 AR-1016-1

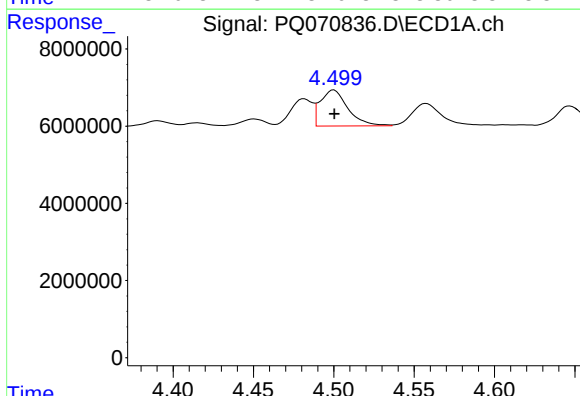
R.T.: 4.481 min  
Delta R.T.: 0.000 min  
Response: 6724442  
Conc: 40.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



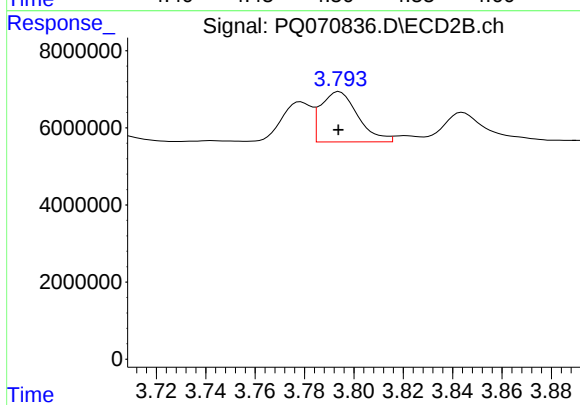
#3 AR-1016-1

R.T.: 3.779 min  
Delta R.T.: 0.000 min  
Response: 8857568  
Conc: 41.30 ng/ml



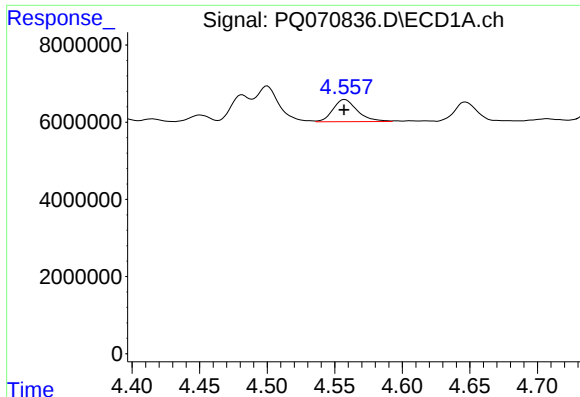
#4 AR-1016-2

R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 11213216  
Conc: 42.04 ng/ml



#4 AR-1016-2

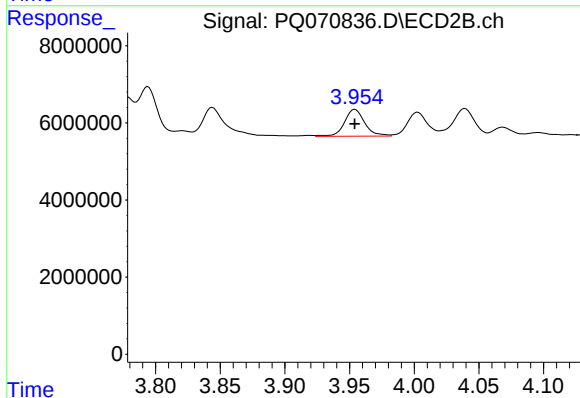
R.T.: 3.794 min  
Delta R.T.: 0.000 min  
Response: 13616331  
Conc: 41.88 ng/ml



#5 AR-1016-3

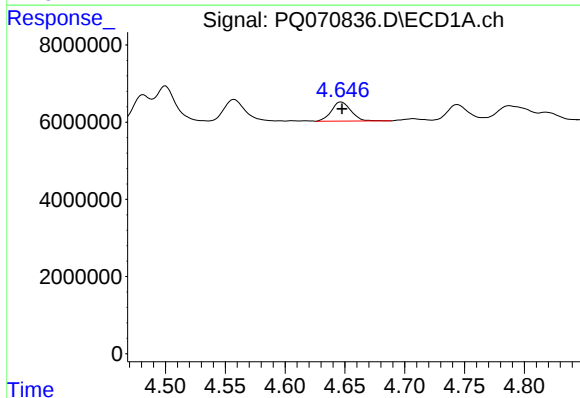
R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 7271040  
Conc: 43.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



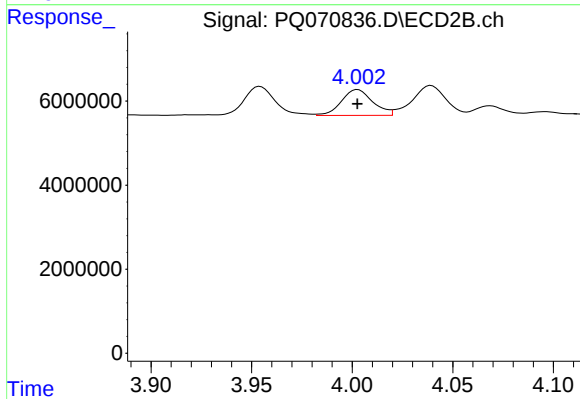
#5 AR-1016-3

R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 7577151  
Conc: 41.70 ng/ml



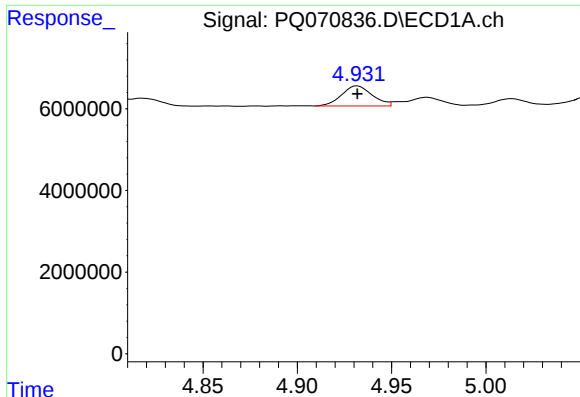
#6 AR-1016-4

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 5654837  
Conc: 41.77 ng/ml



#6 AR-1016-4

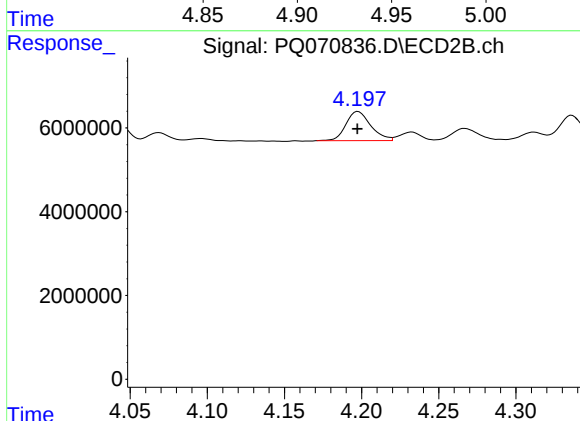
R.T.: 4.003 min  
Delta R.T.: 0.000 min  
Response: 6631762  
Conc: 41.84 ng/ml



#7 AR-1016-5

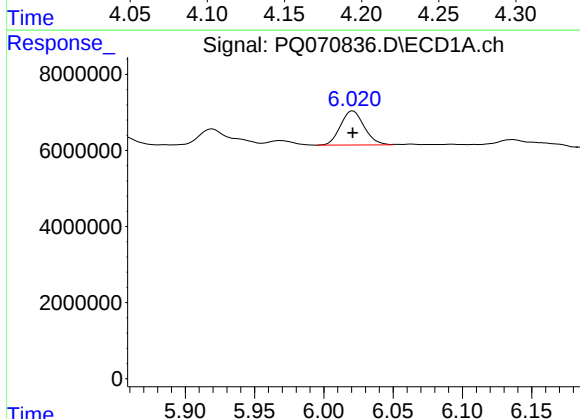
R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 5577681  
Conc: 41.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



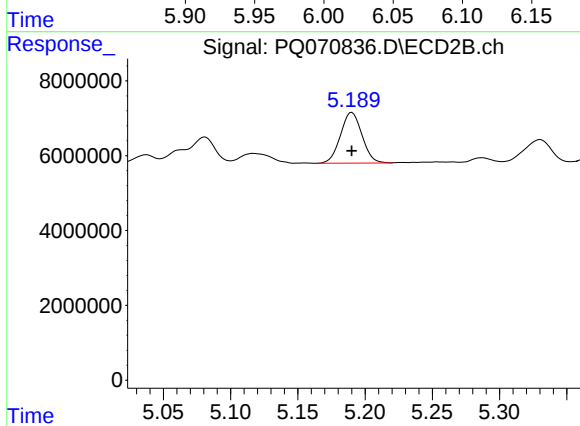
#7 AR-1016-5

R.T.: 4.198 min  
Delta R.T.: 0.000 min  
Response: 7825104  
Conc: 41.99 ng/ml



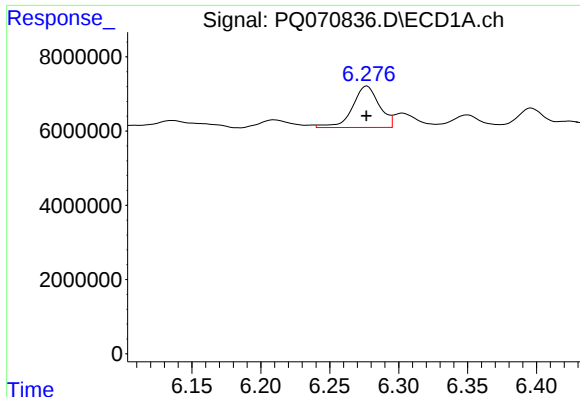
#31 AR-1260-1

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 10620238  
Conc: 43.36 ng/ml



#31 AR-1260-1

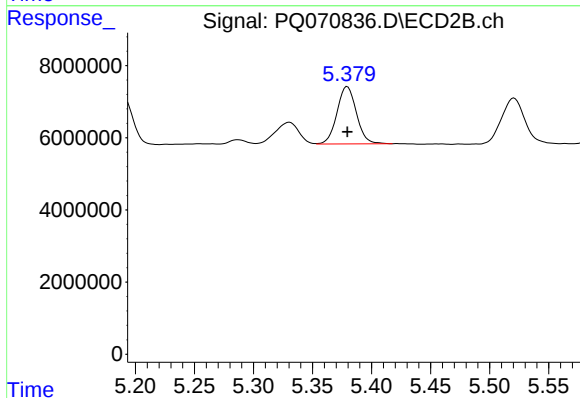
R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 15111653  
Conc: 42.34 ng/ml



#32 AR-1260-2

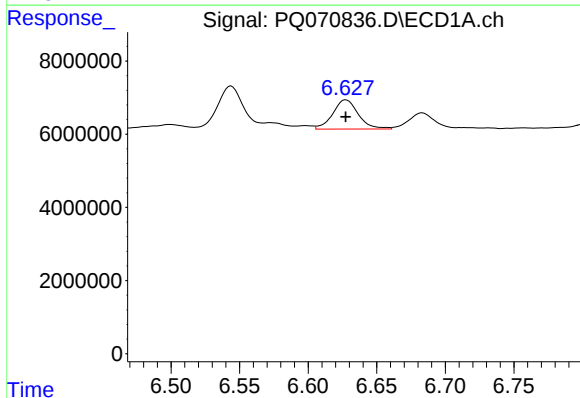
R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 15077254  
Conc: 50.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



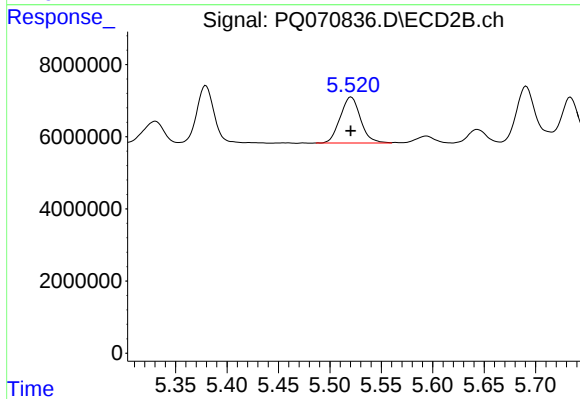
#32 AR-1260-2

R.T.: 5.379 min  
Delta R.T.: 0.000 min  
Response: 18231660  
Conc: 42.86 ng/ml



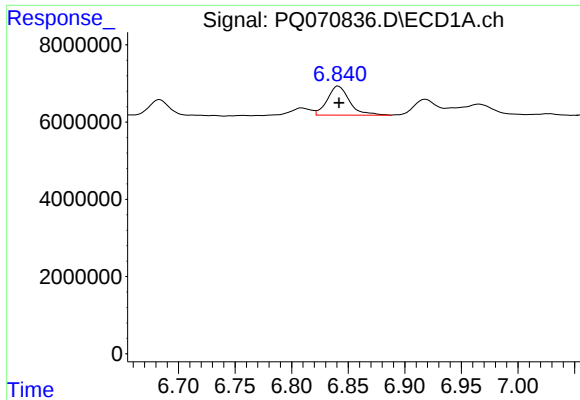
#33 AR-1260-3

R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 10404092  
Conc: 48.58 ng/ml



#33 AR-1260-3

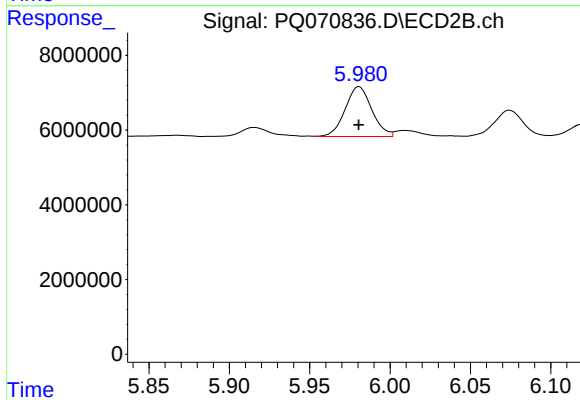
R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 17490100  
Conc: 43.24 ng/ml



#34 AR-1260-4

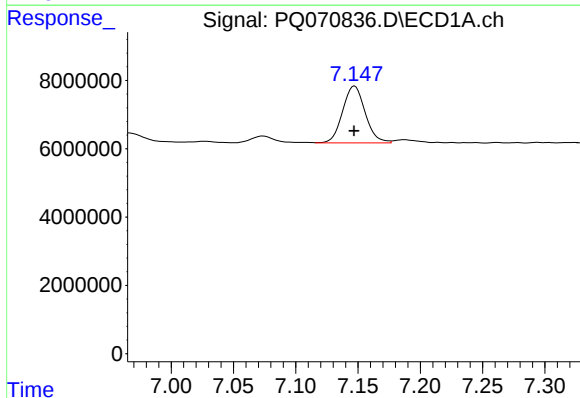
R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 10249350  
Conc: 43.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



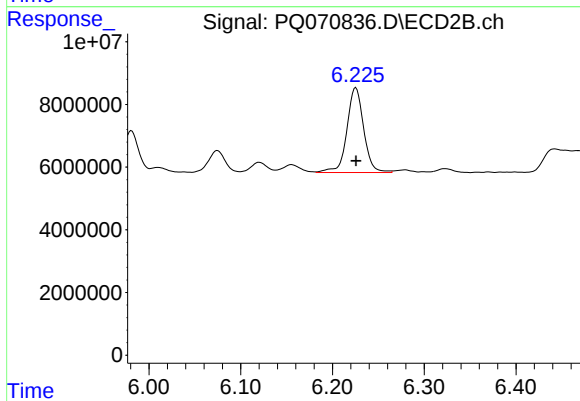
#34 AR-1260-4

R.T.: 5.981 min  
Delta R.T.: 0.000 min  
Response: 15398711  
Conc: 43.50 ng/ml



#35 AR-1260-5

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 21047019  
Conc: 44.05 ng/ml



#35 AR-1260-5

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 34521141  
Conc: 42.05 ng/ml