

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 00:19
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:01:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.416	2.786	168.6E6	131.1E6	20.863	17.252
2) SA Decachlor...	8.532	7.561	103.5E6	147.6E6	22.258	19.176
Target Compounds						
3) L1 AR-1016-1	4.500	3.790	10313897	9085646	46.604	42.351
4) L1 AR-1016-2	4.519	3.806	17029448	13222155	46.490	38.416
5) L1 AR-1016-3	4.577	3.967	10740840	7937699	44.762	40.570
6) L1 AR-1016-4	4.666	4.015	8402505	7050319	44.043	40.145
7) L1 AR-1016-5	4.951	4.211	8148854	8713167	43.774	42.196
31) L7 AR-1260-1	6.043	5.207	14966306	14489268	46.367	39.253
32) L7 AR-1260-2	6.299	5.396	15761278	16977487	44.131	39.305
33) L7 AR-1260-3	6.651	5.538	12066911	16962099	42.783	40.057
34) L7 AR-1260-4	6.866	5.999	13698902	14703609	44.270	39.426
35) L7 AR-1260-5	7.172	6.244	24917564	31771301	44.386	39.119

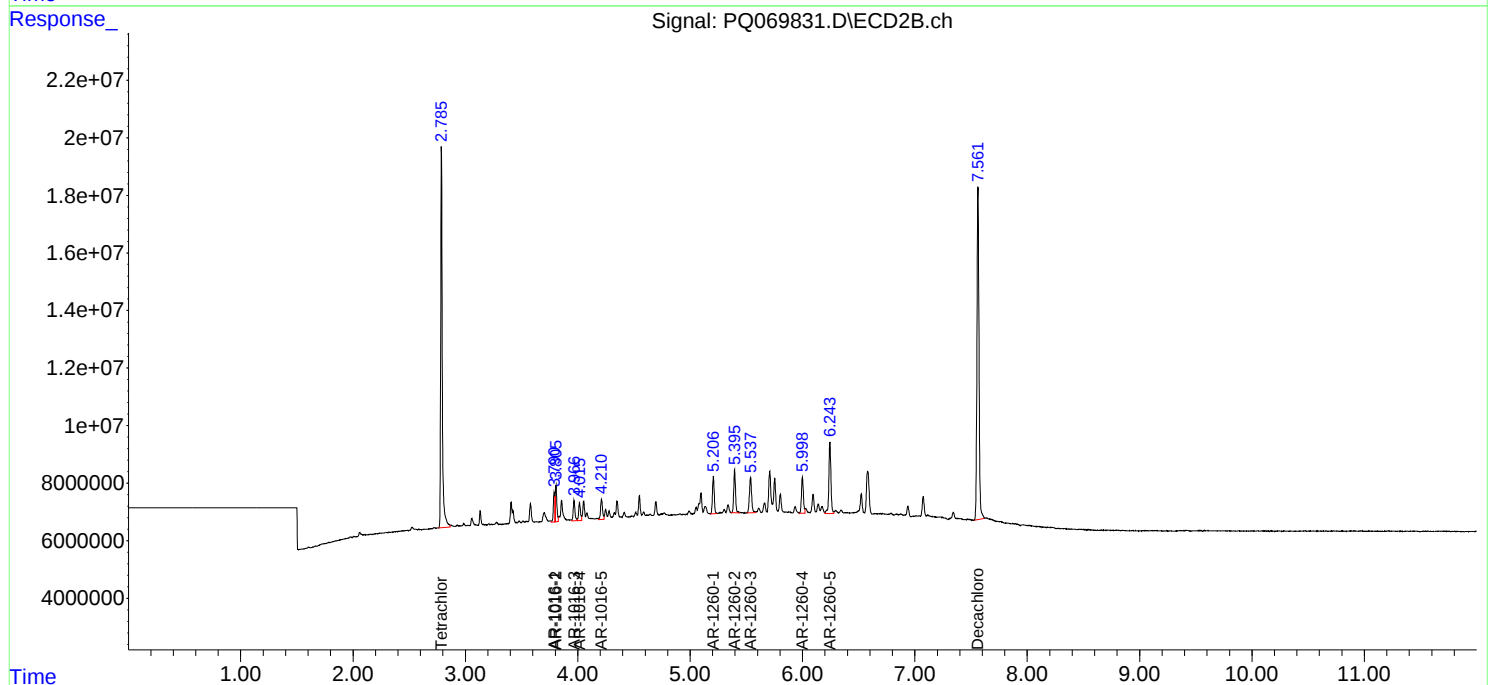
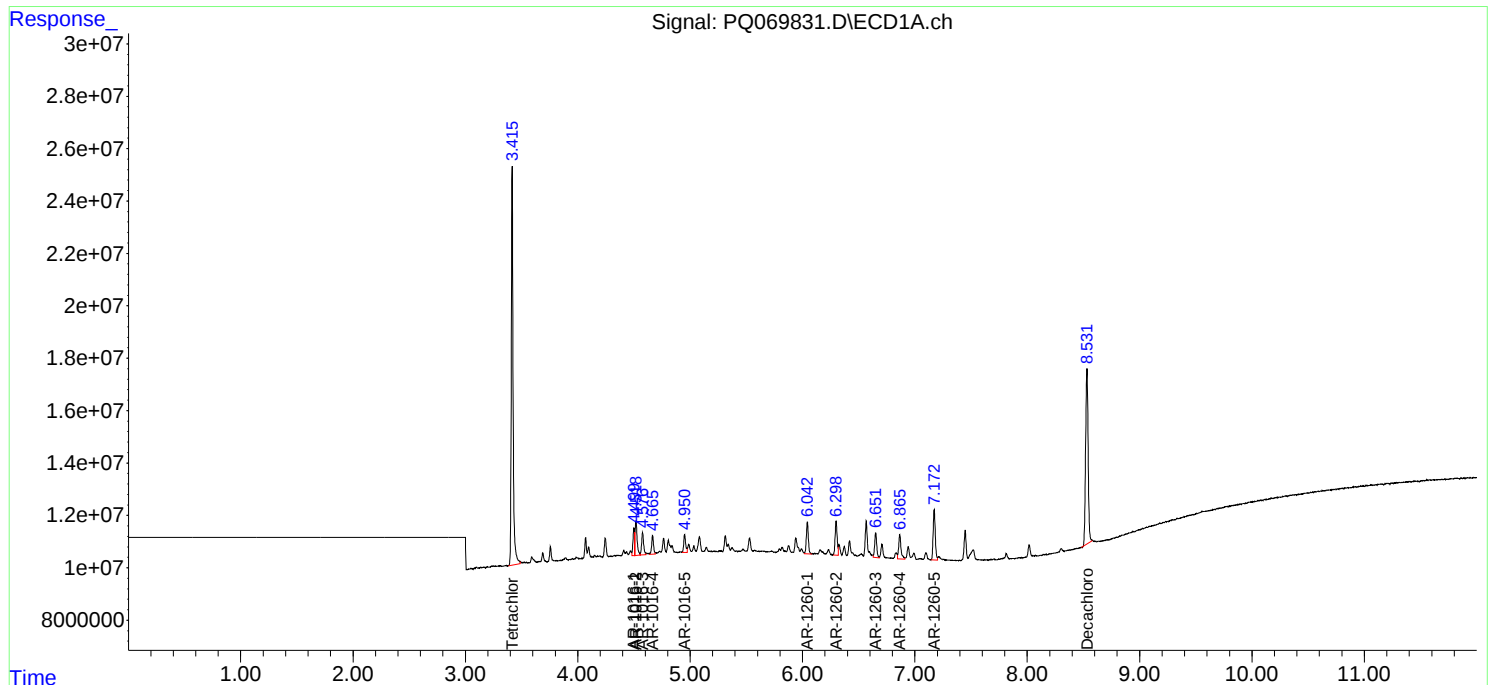
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

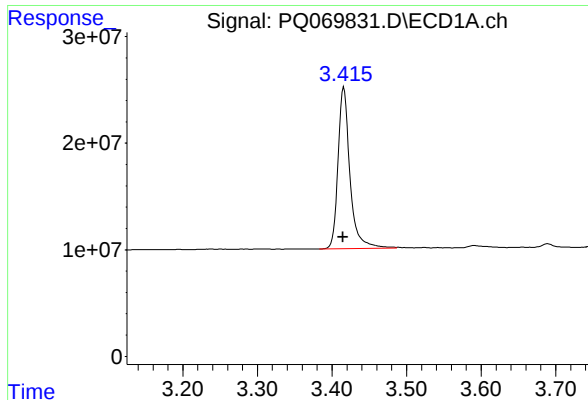
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

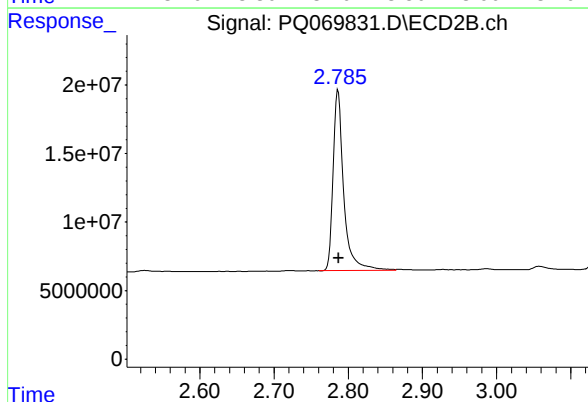




#1 Tetrachloro-m-xylene

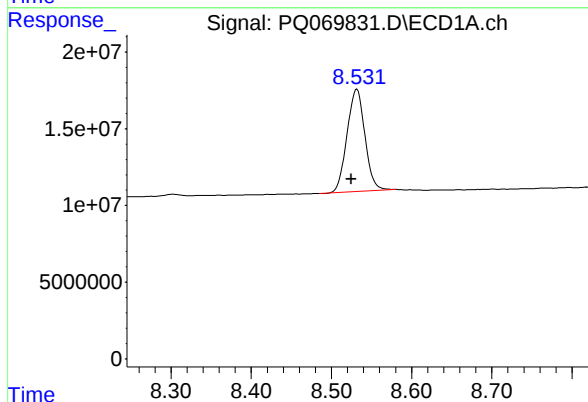
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 168560069
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



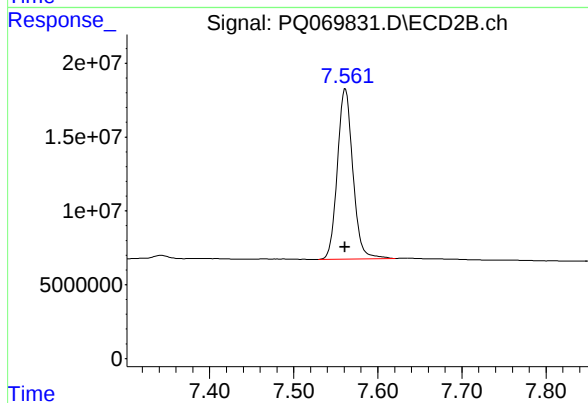
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 131122718
Conc: 17.25 ng/ml



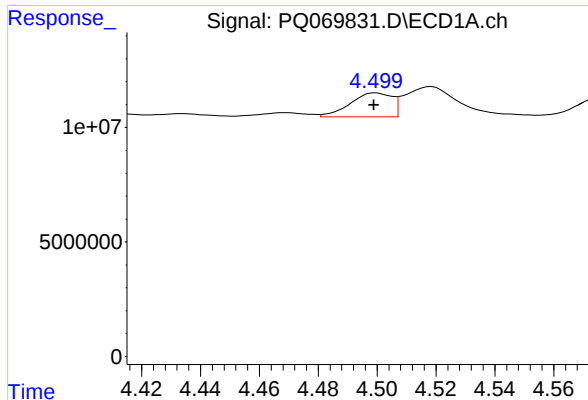
#2 Decachlorobiphenyl

R.T.: 8.532 min
Delta R.T.: 0.007 min
Response: 103520758
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

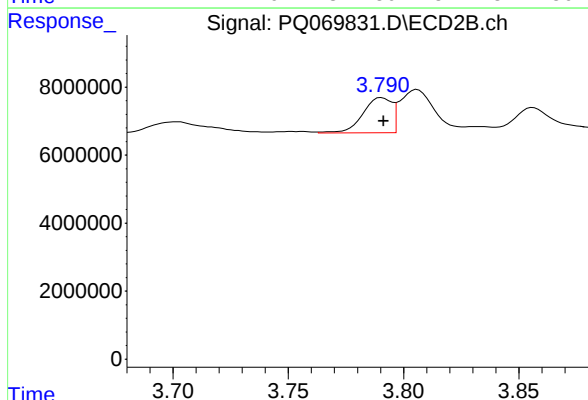
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 147625194
Conc: 19.18 ng/ml



#3 AR-1016-1

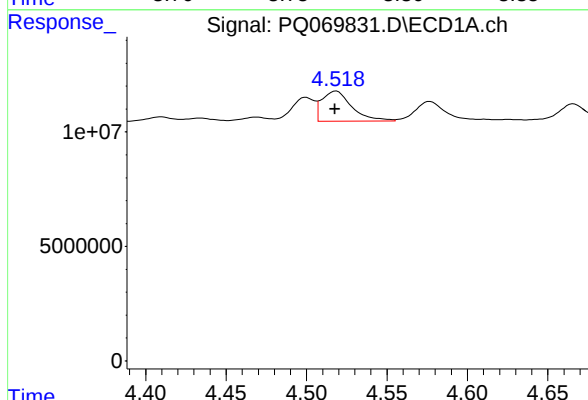
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 10313897
Conc: 46.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



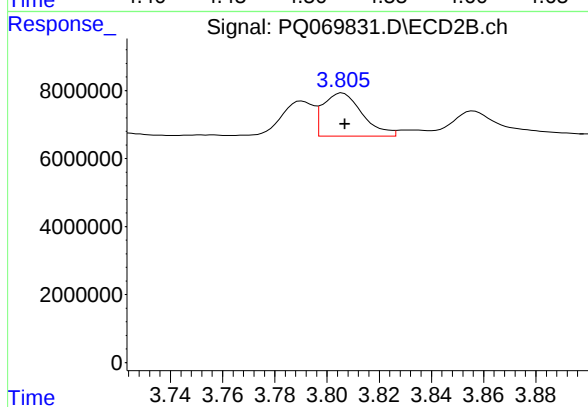
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 9085646
Conc: 42.35 ng/ml



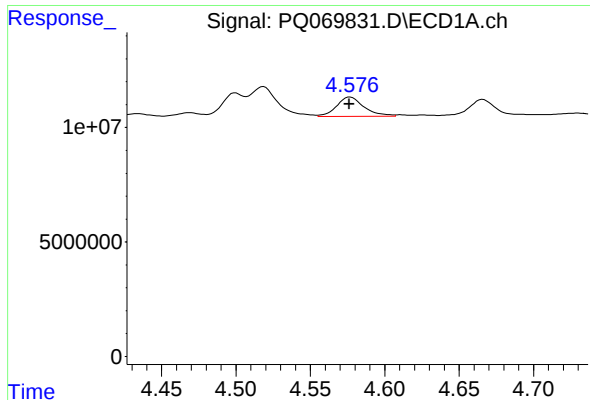
#4 AR-1016-2

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 17029448
Conc: 46.49 ng/ml



#4 AR-1016-2

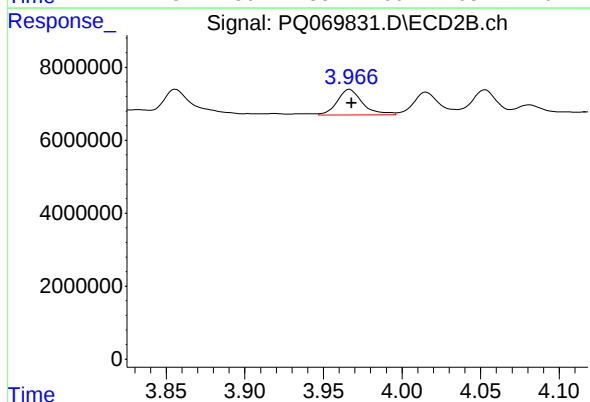
R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 13222155
Conc: 38.42 ng/ml



#5 AR-1016-3

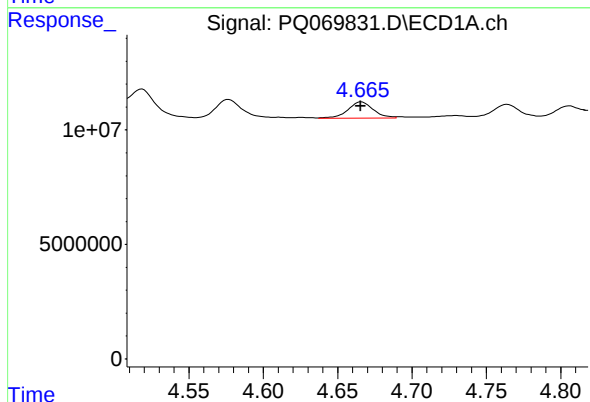
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 10740840
Conc: 44.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



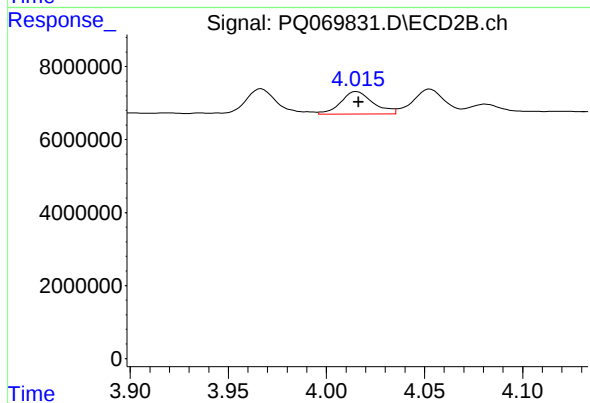
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 7937699
Conc: 40.57 ng/ml



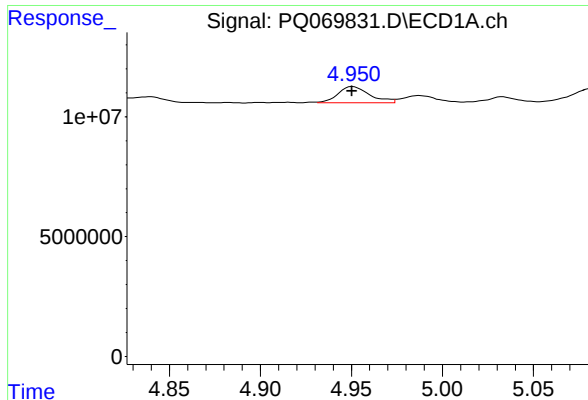
#6 AR-1016-4

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 8402505
Conc: 44.04 ng/ml



#6 AR-1016-4

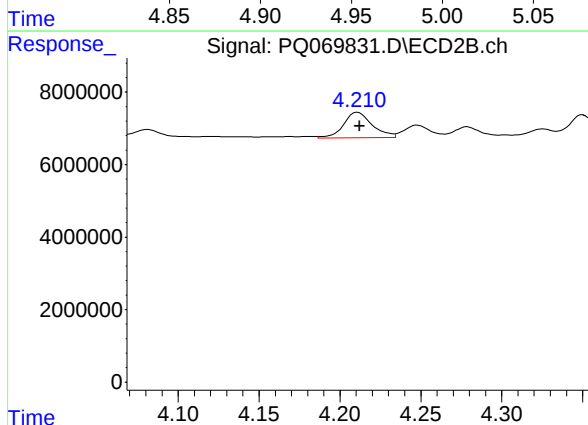
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 7050319
Conc: 40.14 ng/ml



#7 AR-1016-5

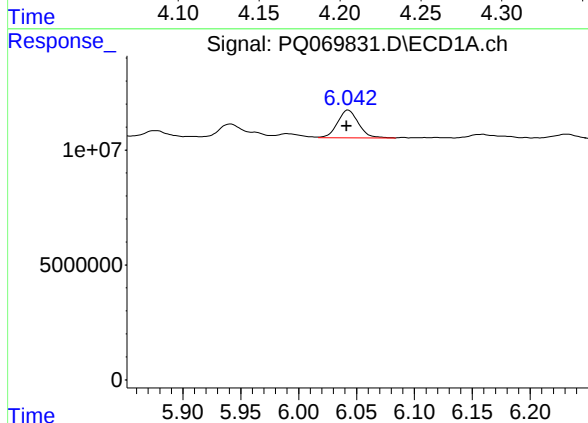
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 8148854
Conc: 43.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



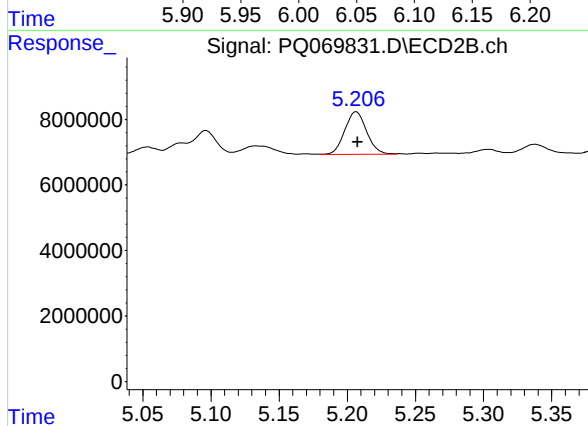
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 8713167
Conc: 42.20 ng/ml



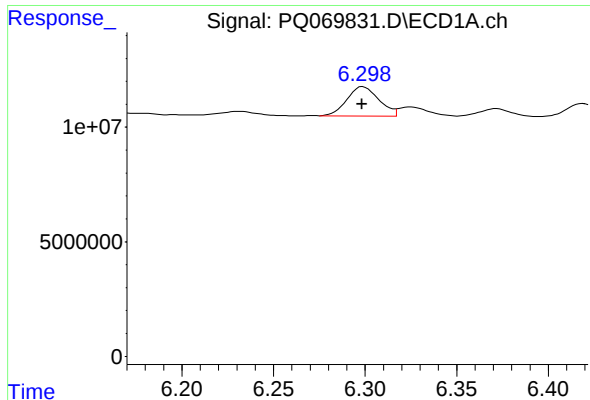
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 14966306
Conc: 46.37 ng/ml



#31 AR-1260-1

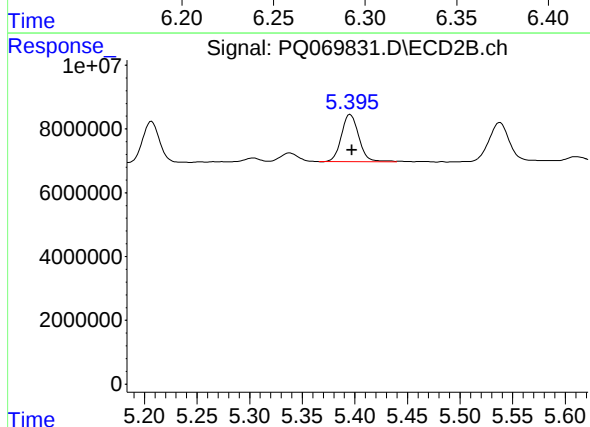
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 14489268
Conc: 39.25 ng/ml



#32 AR-1260-2

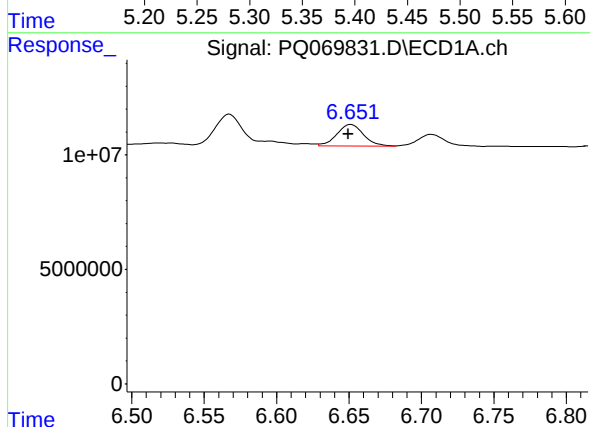
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 15761278
Conc: 44.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



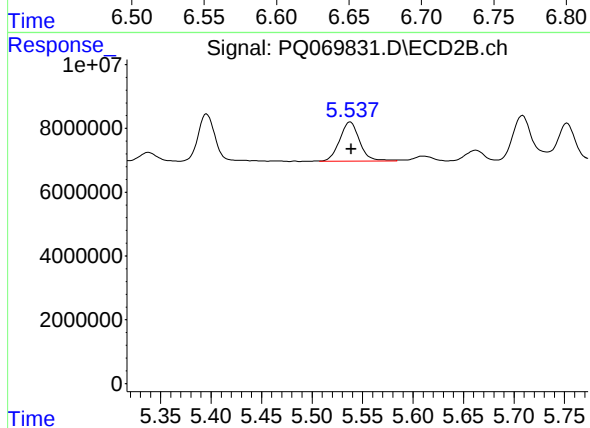
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 16977487
Conc: 39.31 ng/ml



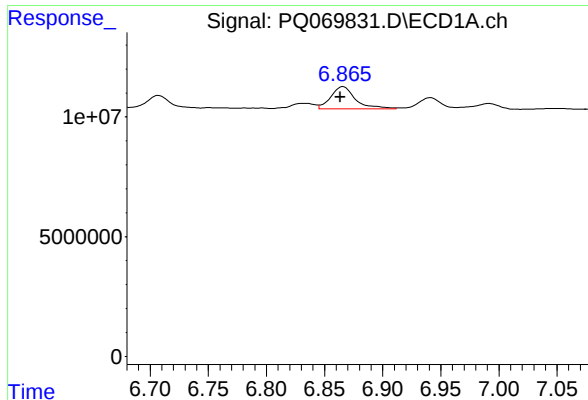
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 12066911
Conc: 42.78 ng/ml



#33 AR-1260-3

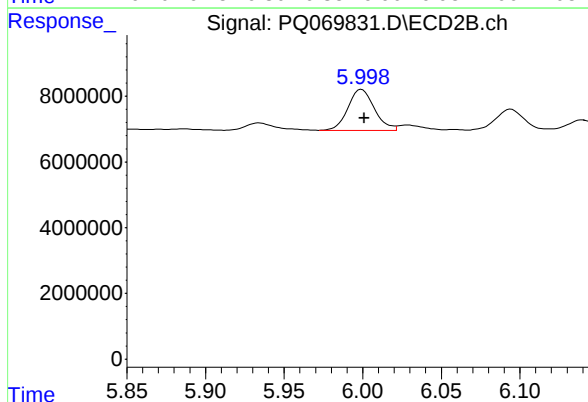
R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 16962099
Conc: 40.06 ng/ml



#34 AR-1260-4

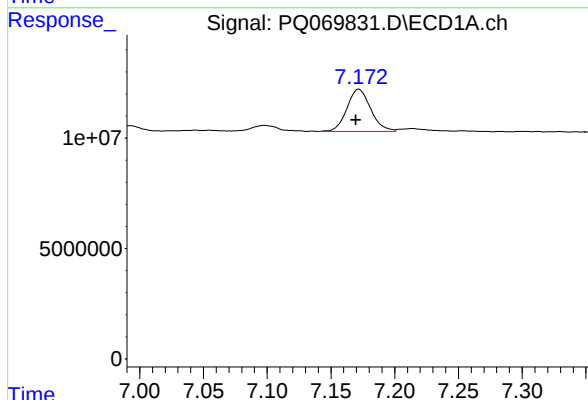
R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 13698902
Conc: 44.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



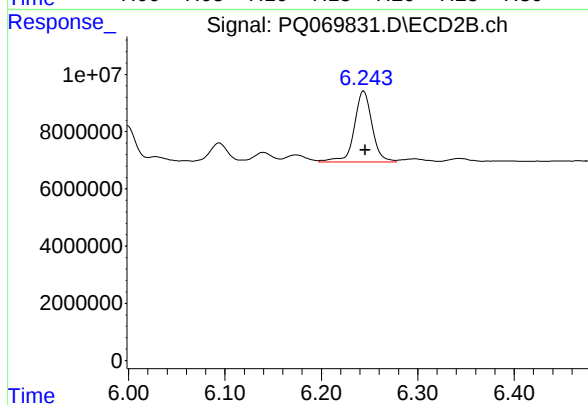
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 14703609
Conc: 39.43 ng/ml



#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 24917564
Conc: 44.39 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 31771301
Conc: 39.12 ng/ml