

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:15
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:15:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.733	89369044	132.1E6	20.558	20.652
2) SA Decachlor...	8.648	7.496	54609412	144.6E6	22.187	22.987
Target Compounds						
11) L3 AR-1232-1	3.792	3.077	2987374	4582793	29.581	29.777
12) L3 AR-1232-2	4.290	3.746	1905456	4658224	34.564	28.909
13) L3 AR-1232-3	4.570	3.907	3152187	2812367	32.697	31.892
14) L3 AR-1232-4	4.721	3.990	1340387	3318895	28.315	44.052 #
15) L3 AR-1232-5	4.821	4.148	1159902	2178407	34.837	25.835 #

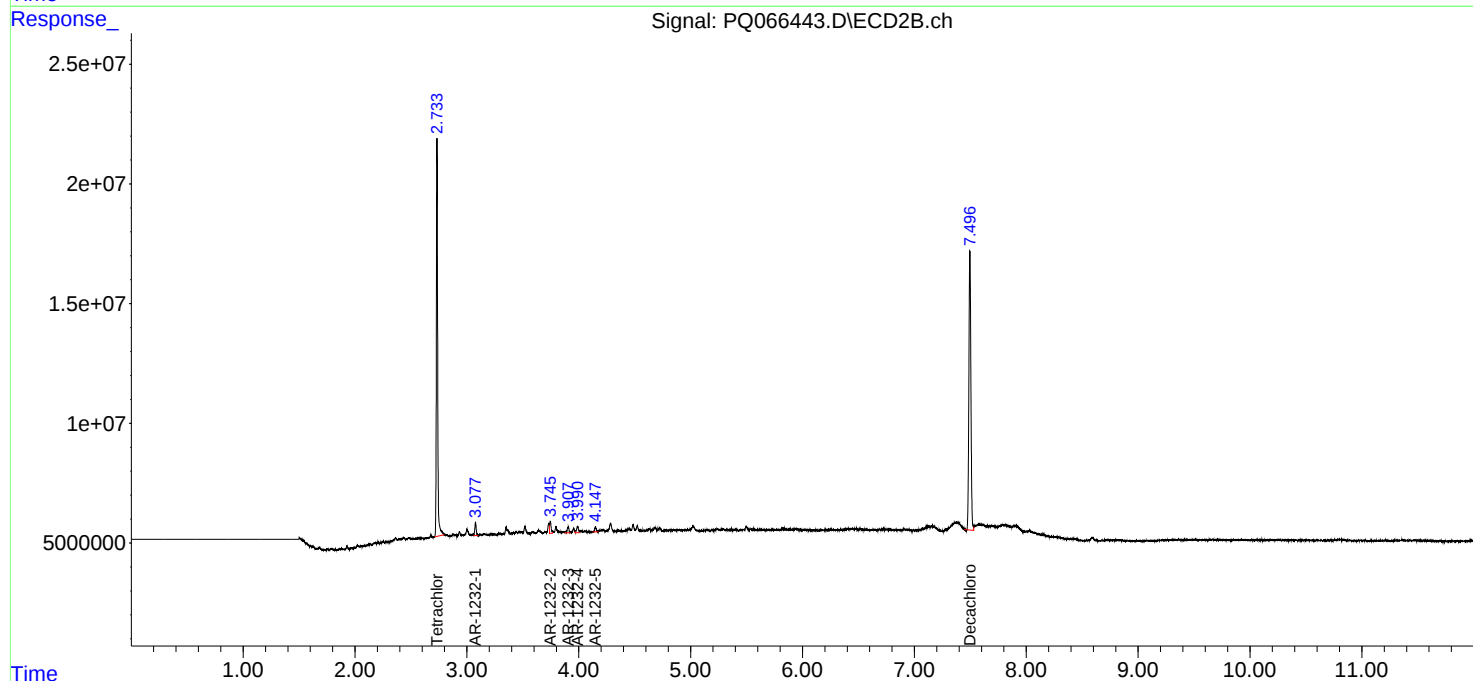
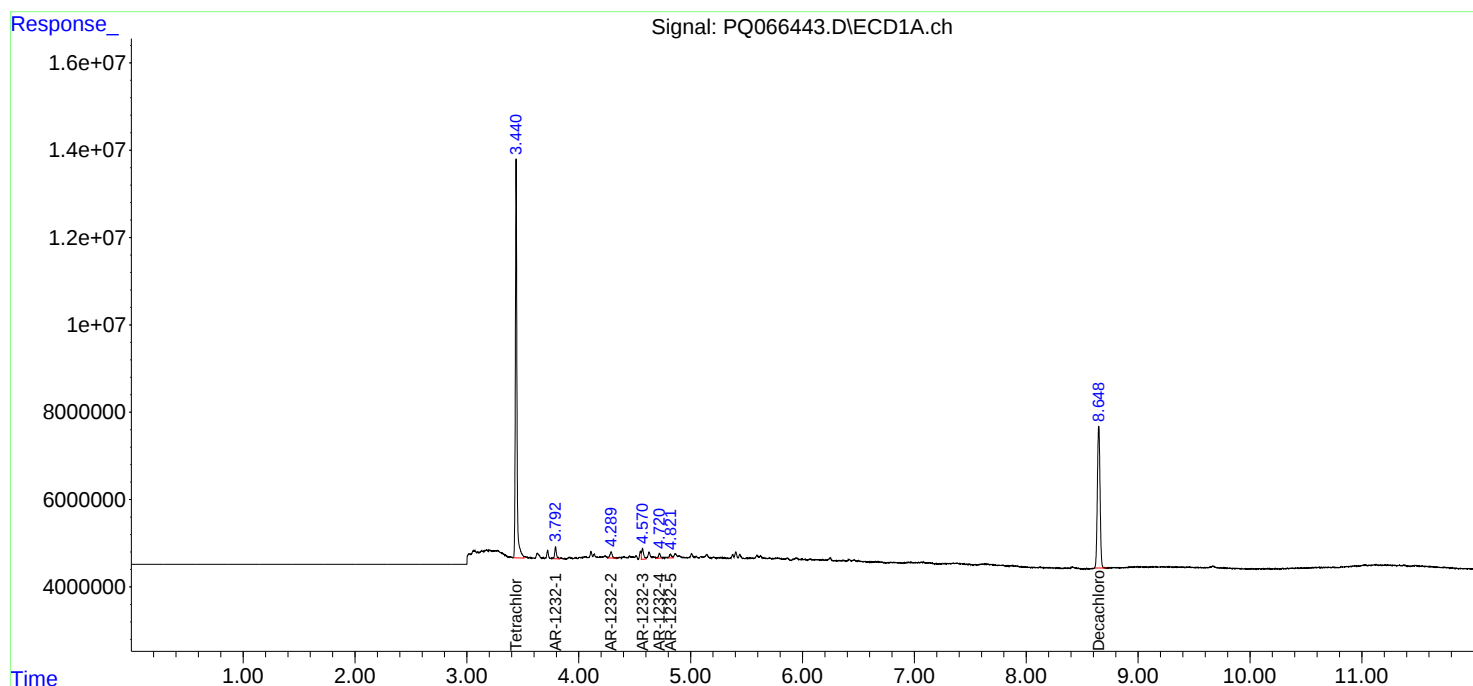
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

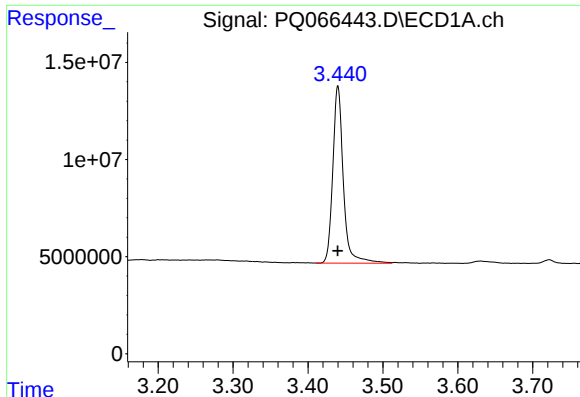
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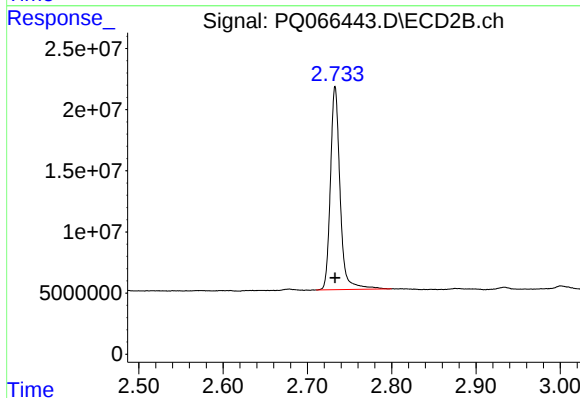




#1 Tetrachloro-m-xylene

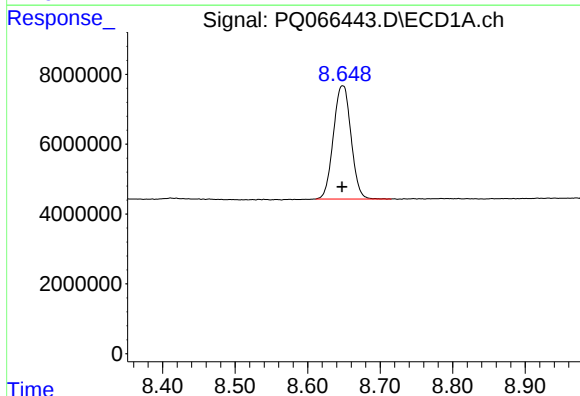
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 89369044
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



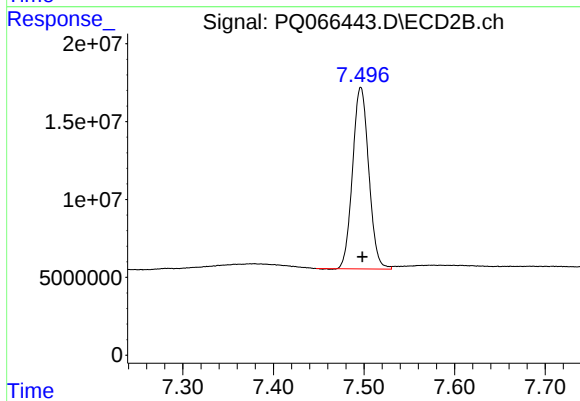
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 132118993
Conc: 20.65 ng/ml



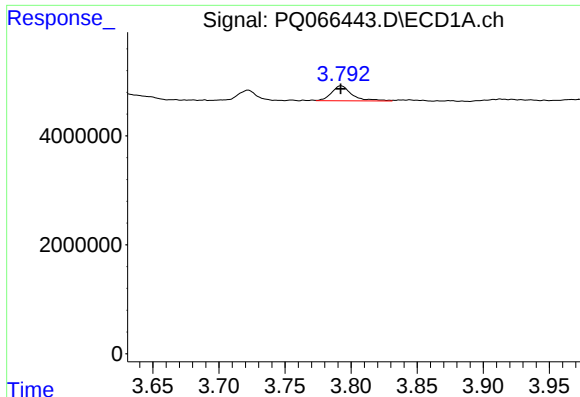
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.001 min
Response: 54609412
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

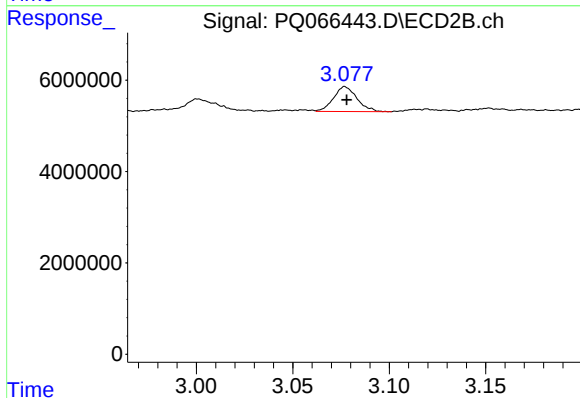
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 144619257
Conc: 22.99 ng/ml



#11 AR-1232-1

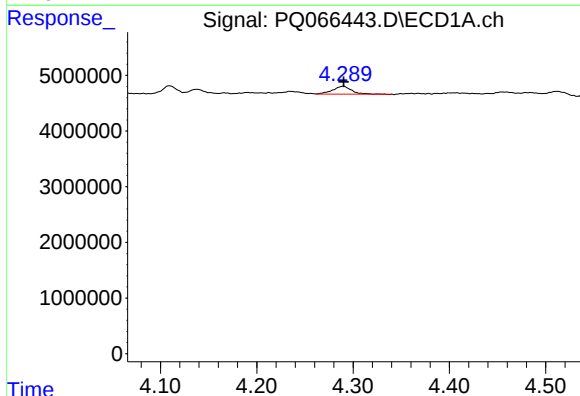
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2987374
Conc: 29.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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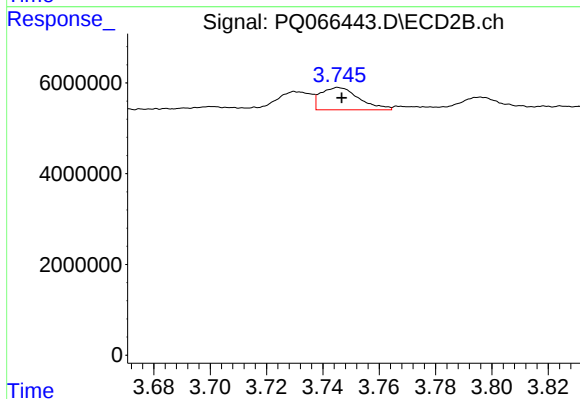
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: 0.000 min
Response: 4582793
Conc: 29.78 ng/ml



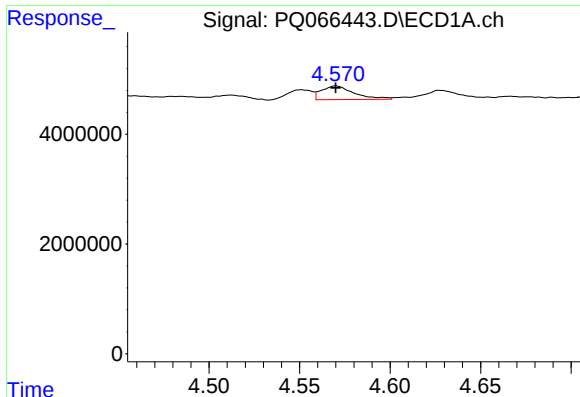
#12 AR-1232-2

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1905456
Conc: 34.56 ng/ml



#12 AR-1232-2

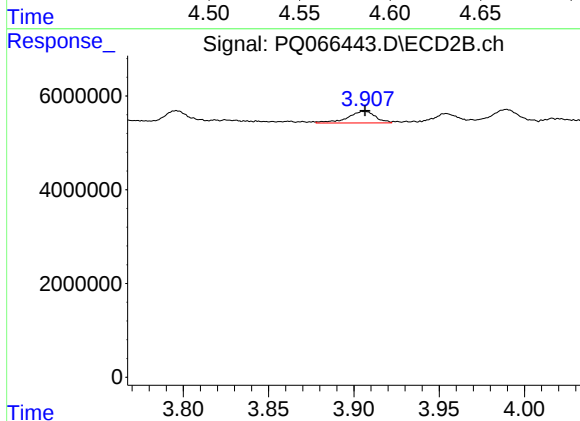
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 4658224
Conc: 28.91 ng/ml



#13 AR-1232-3

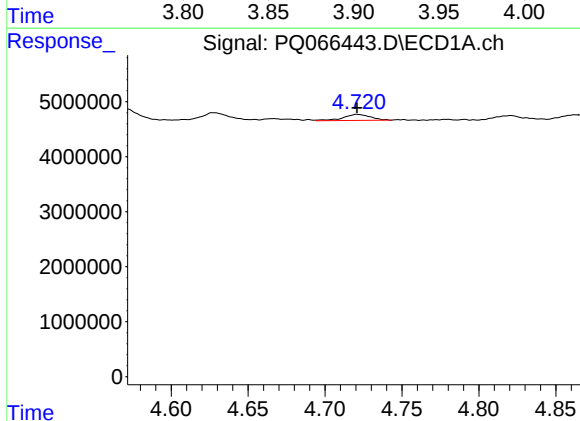
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 3152187
Conc: 32.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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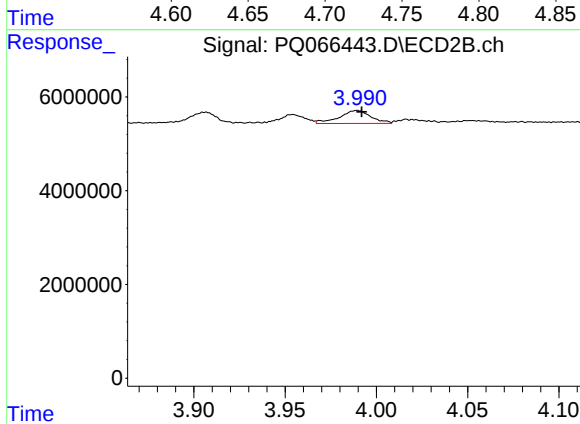
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2812367
Conc: 31.89 ng/ml



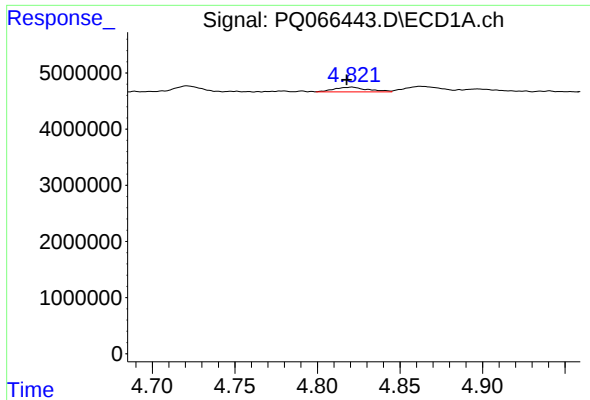
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1340387
Conc: 28.31 ng/ml



#14 AR-1232-4

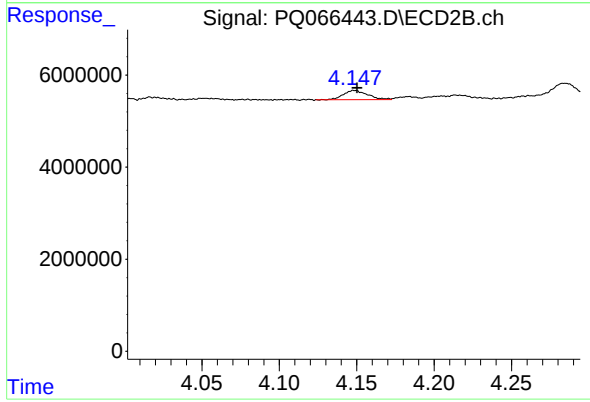
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 3318895
Conc: 44.05 ng/ml



#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 1159902
Conc: 34.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



#15 AR-1232-5

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 2178407
Conc: 25.83 ng/ml