

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:49
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:30:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.779	108.9E6	83045809	23.250	24.030
2) SA Decachlor...	8.695	7.580	83673223	94794155	23.944	26.370
Target Compounds						
21) L5 AR-1248-1	4.576	3.790	3897270	3077693	39.659	38.353
22) L5 AR-1248-2	4.845	4.016	5870006	5085929	41.043	42.478
23) L5 AR-1248-3	5.037	4.054	6847428	4850717	39.804	42.309
24) L5 AR-1248-4	5.434	4.213	7408221	5903483	38.748	41.868
25) L5 AR-1248-5	5.469	4.590	7238465	5868676	38.909	42.471

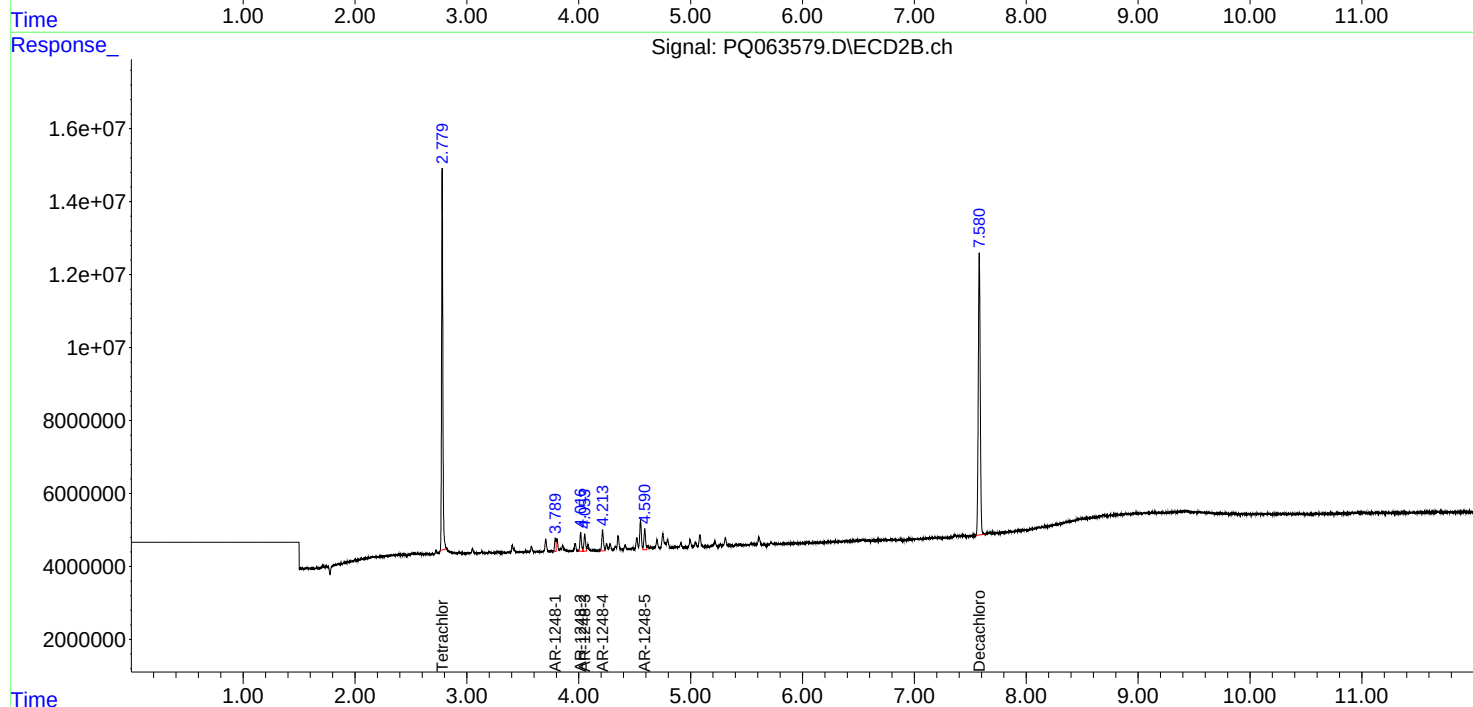
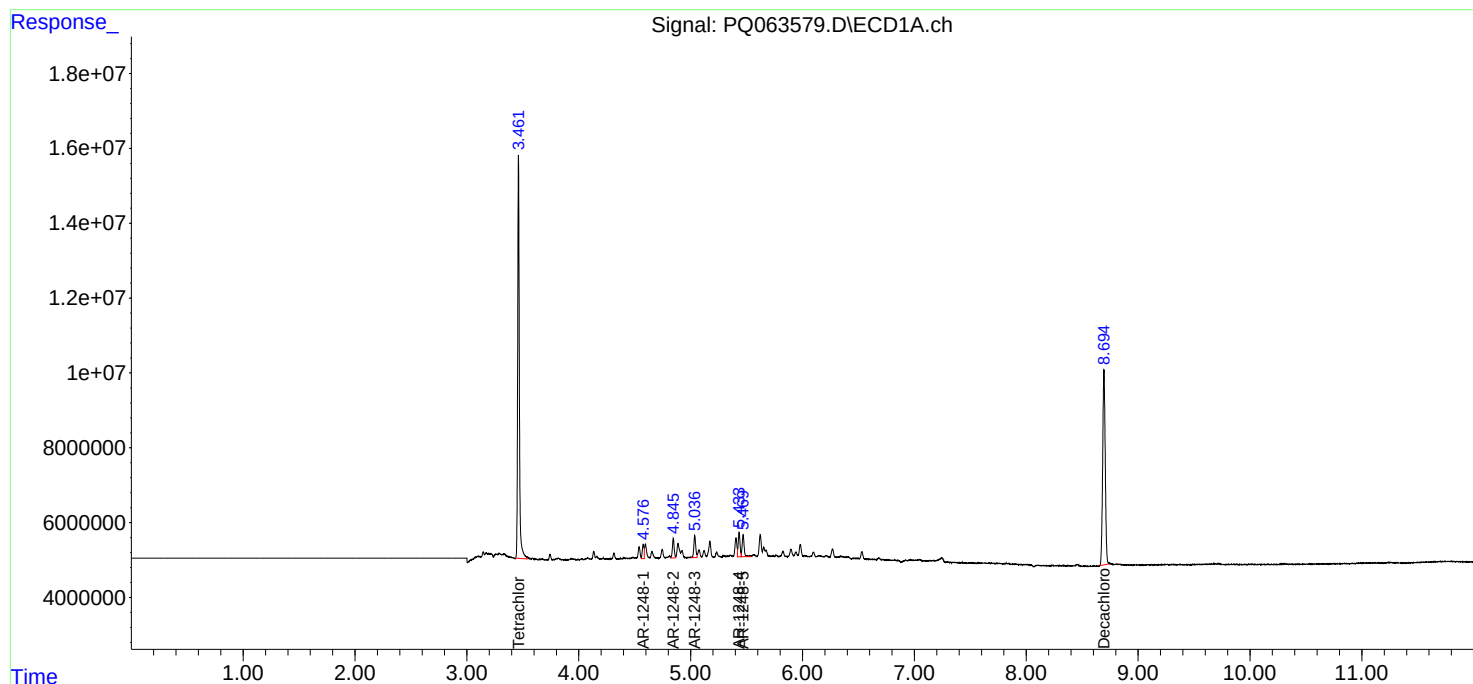
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

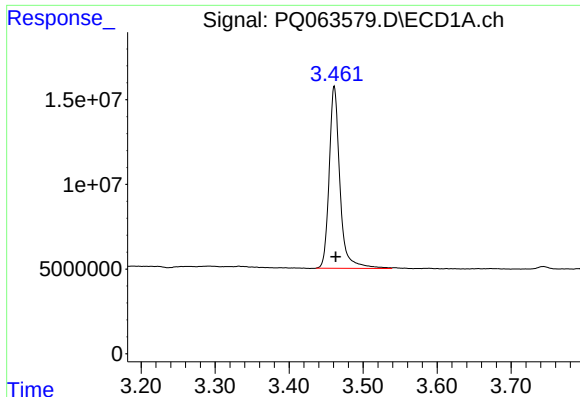
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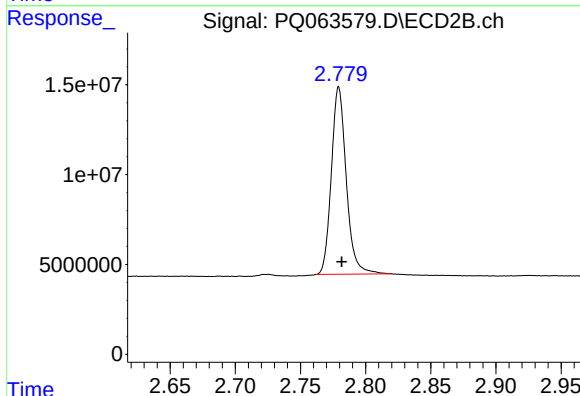




#1 Tetrachloro-m-xylene

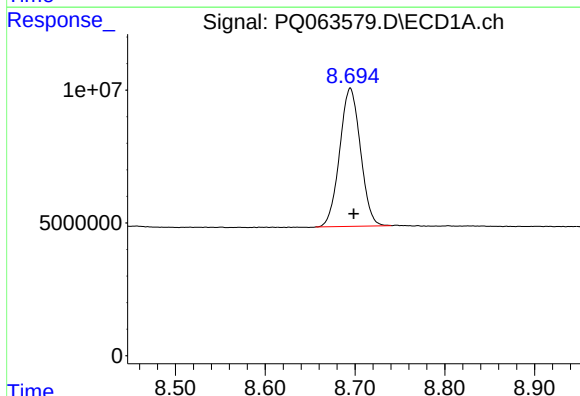
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 108890429
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



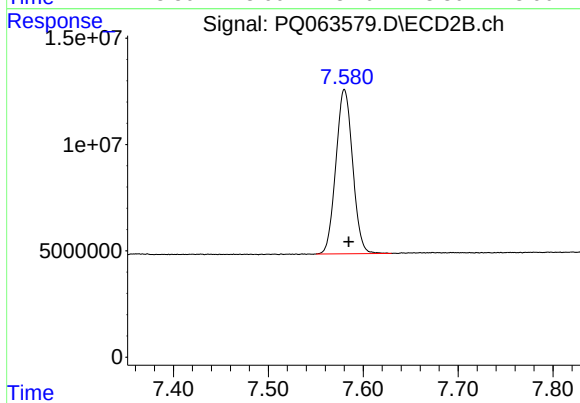
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 83045809
Conc: 24.03 ng/ml



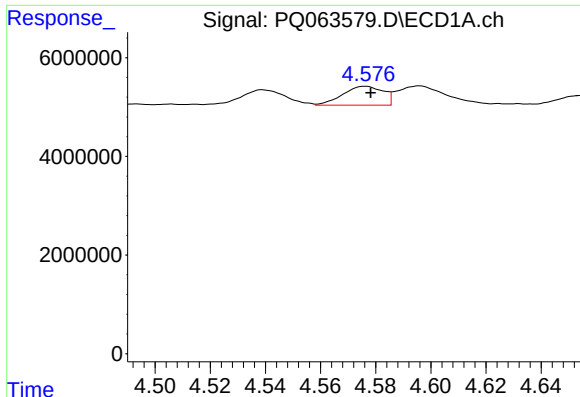
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 83673223
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

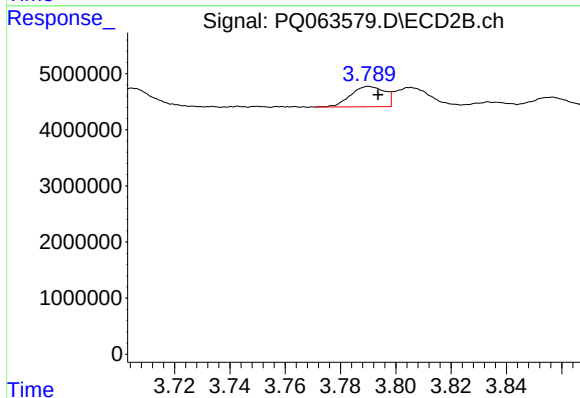
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 94794155
Conc: 26.37 ng/ml



#21 AR-1248-1

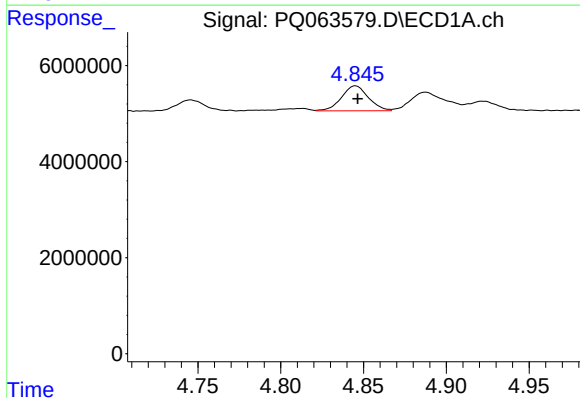
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 3897270
Conc: 39.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



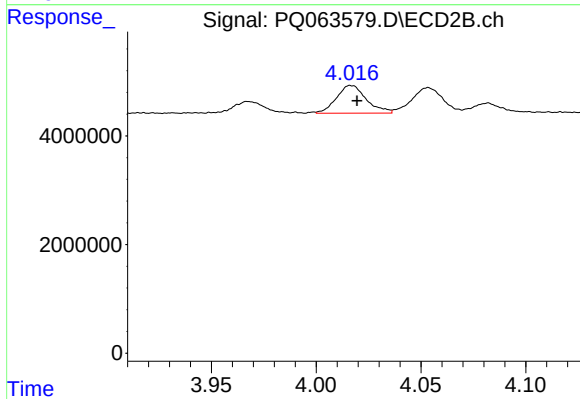
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 3077693
Conc: 38.35 ng/ml



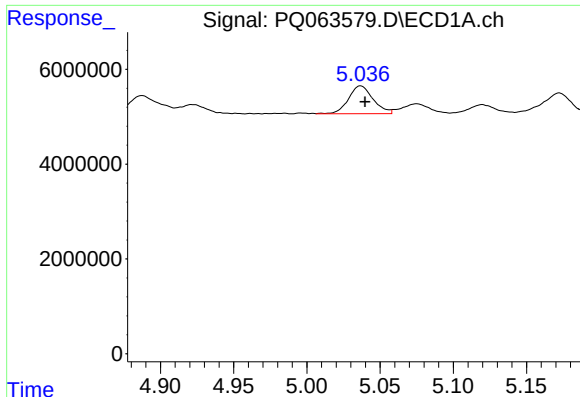
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 5870006
Conc: 41.04 ng/ml



#22 AR-1248-2

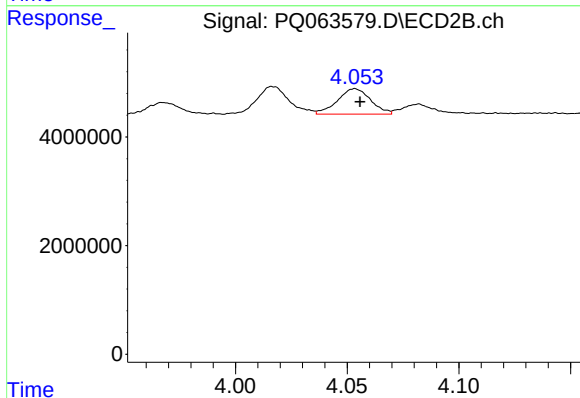
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 5085929
Conc: 42.48 ng/ml



#23 AR-1248-3

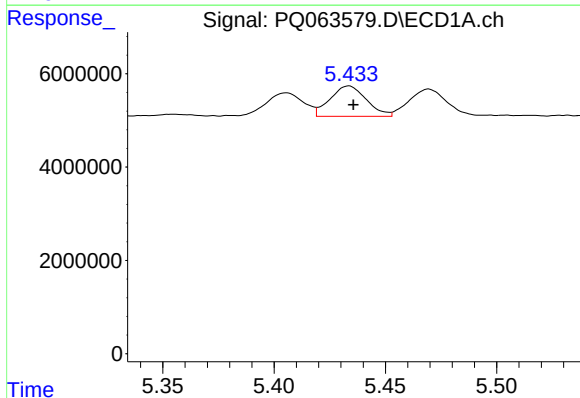
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 6847428
Conc: 39.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



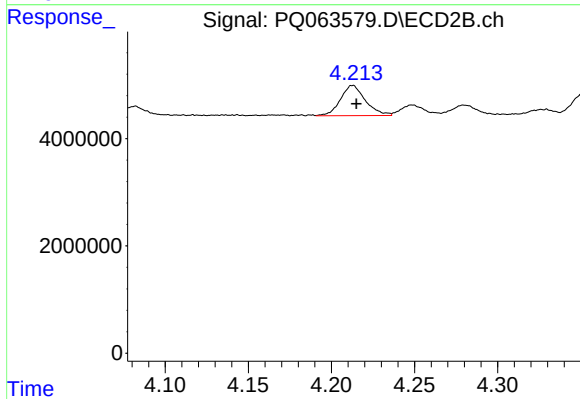
#23 AR-1248-3

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 4850717
Conc: 42.31 ng/ml



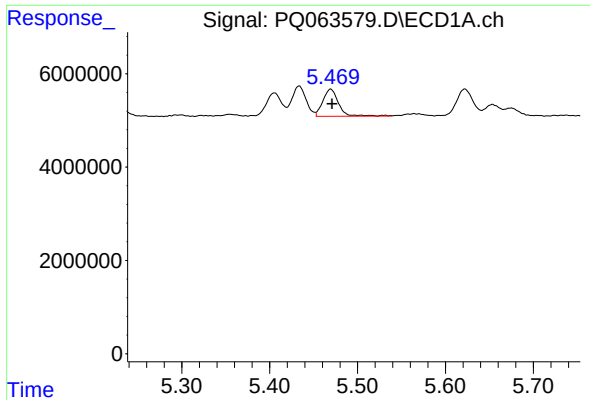
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 7408221
Conc: 38.75 ng/ml



#24 AR-1248-4

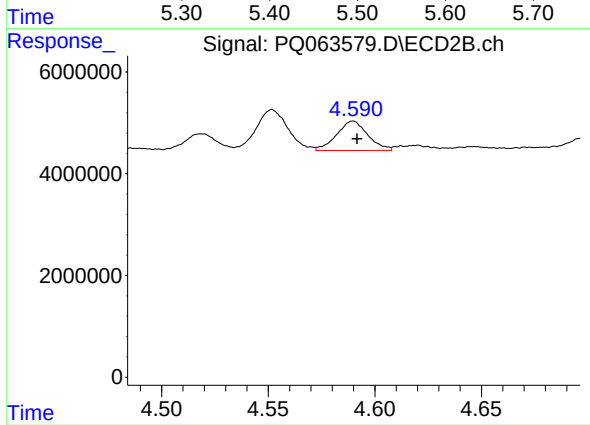
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 5903483
Conc: 41.87 ng/ml



#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 7238465
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



#25 AR-1248-5

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 5868676
Conc: 42.47 ng/ml