

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 00:31
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:31:43 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...	3.460	2.779	103.8E6	80912525	22.168	23.412
2) SA Decachlor...	8.695	7.579	80981925	93546683	23.174	26.023
Target Compounds						
21) L5 AR-1248-1	4.575	3.790	4958614	3963173	50.459	49.388
22) L5 AR-1248-2	4.844	4.016	7245101	6386005	50.658	53.337
23) L5 AR-1248-3	5.036	4.053	8692559	6141194	50.530	53.565
24) L5 AR-1248-4	5.433	4.213	9090375	7614866	47.546	54.005
25) L5 AR-1248-5	5.468	4.589	8830916	7516721	47.468	54.397

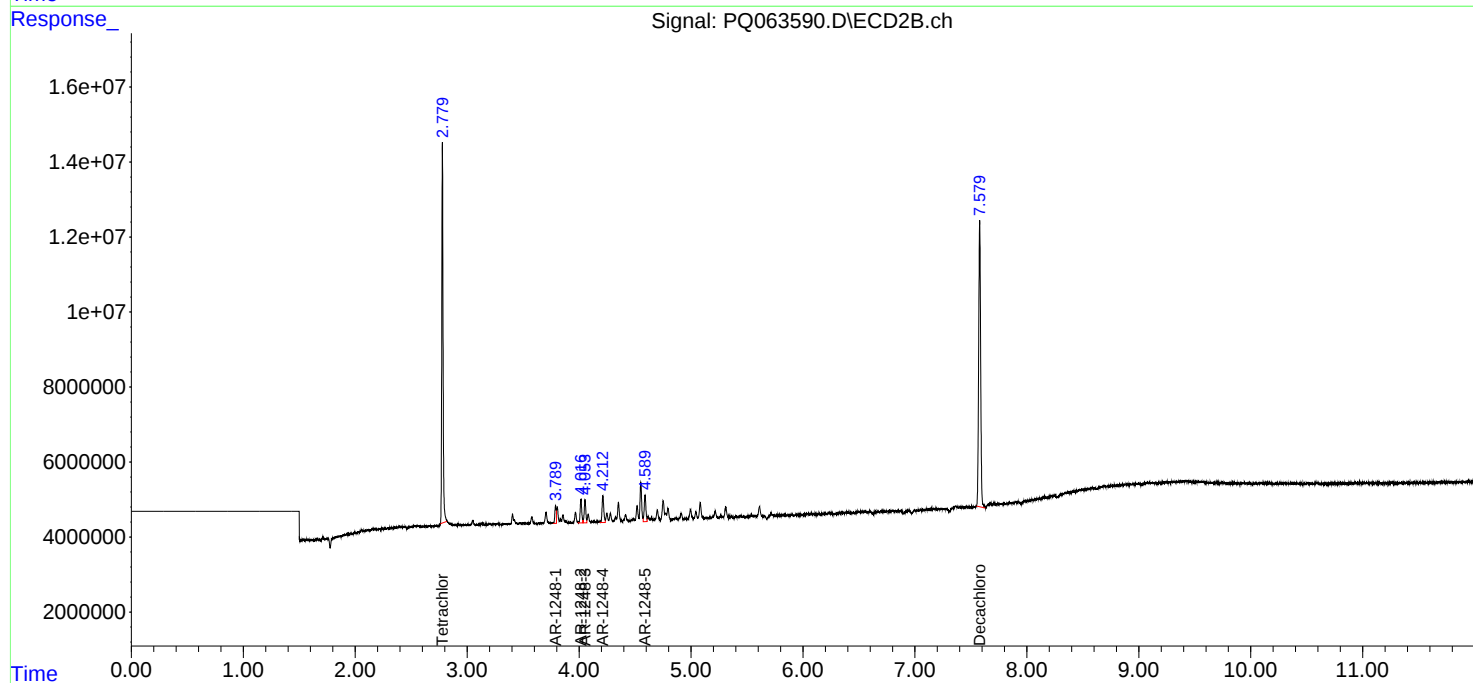
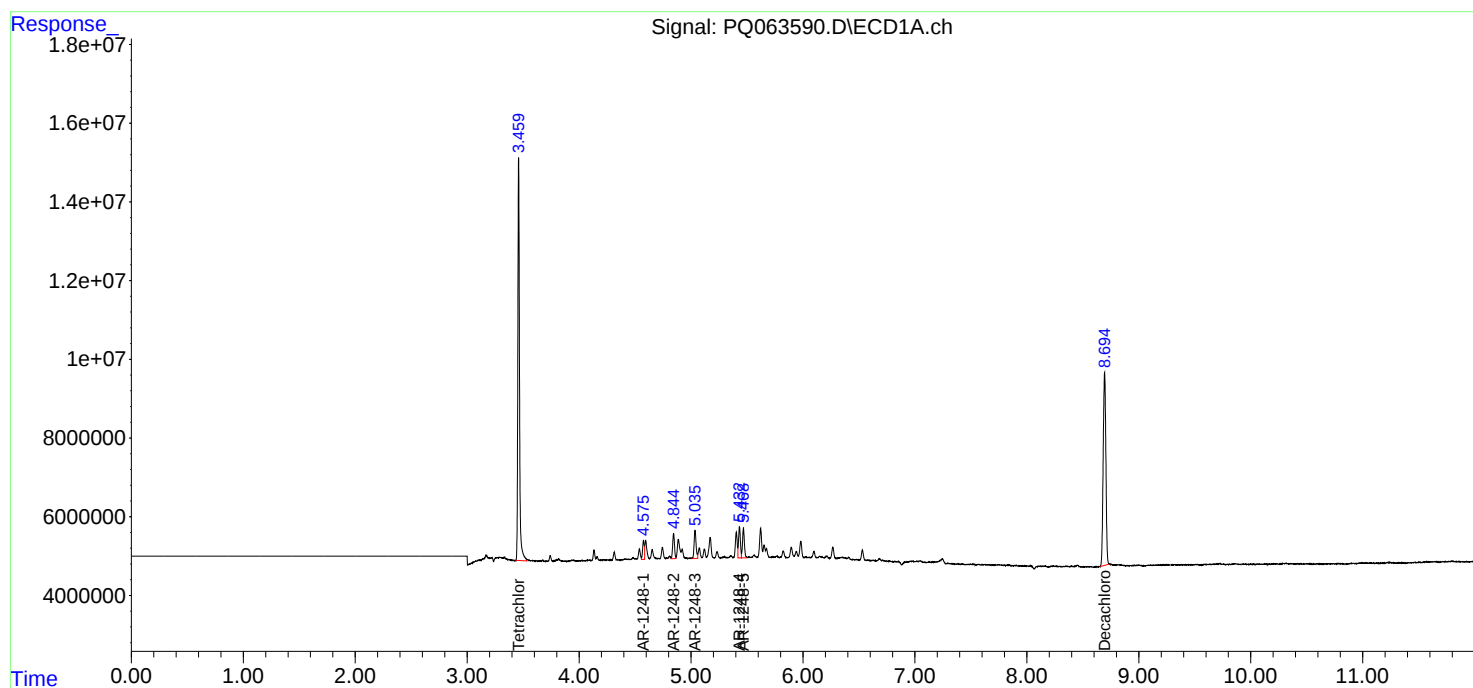
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

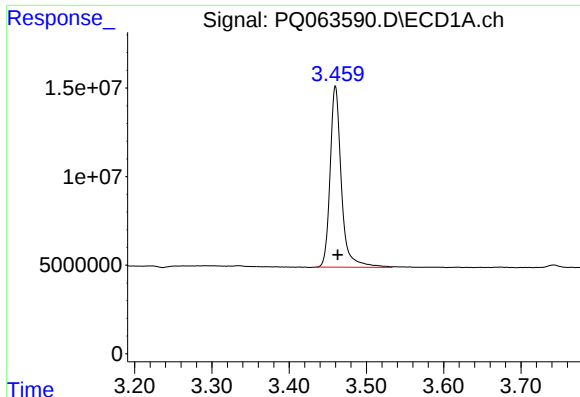
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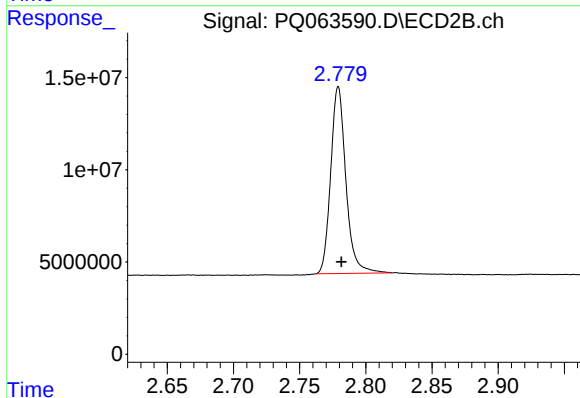




#1 Tetrachloro-m-xylene

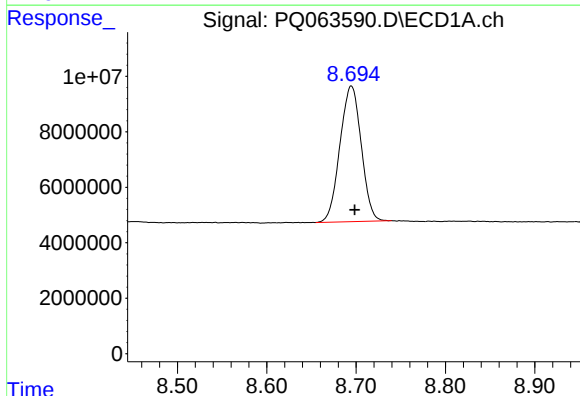
R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 103822733
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



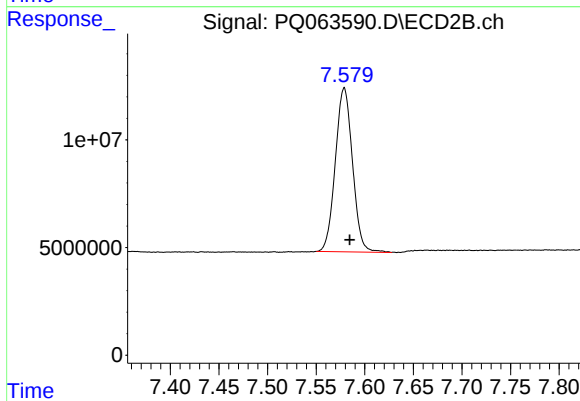
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 80912525
Conc: 23.41 ng/ml



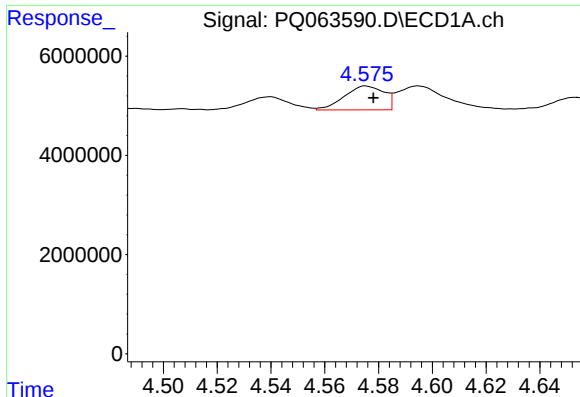
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 80981925
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

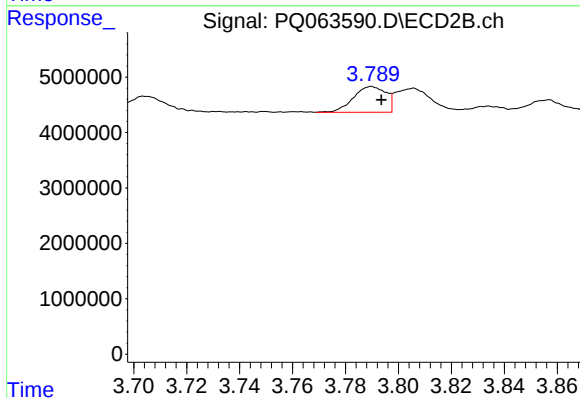
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 93546683
Conc: 26.02 ng/ml



#21 AR-1248-1

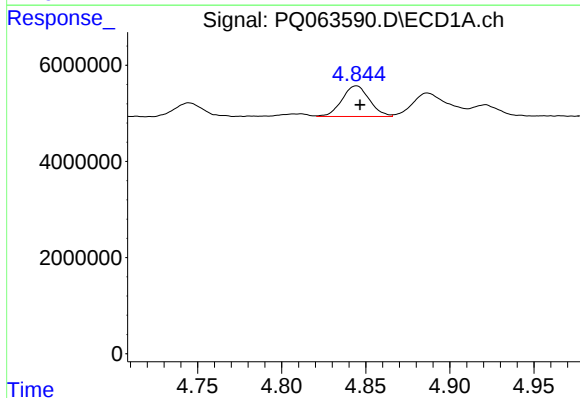
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 4958614
Conc: 50.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



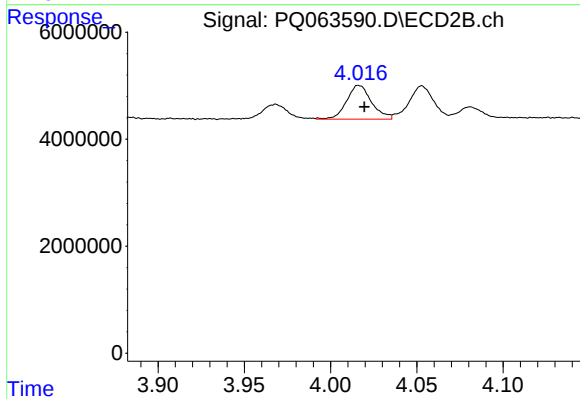
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 3963173
Conc: 49.39 ng/ml



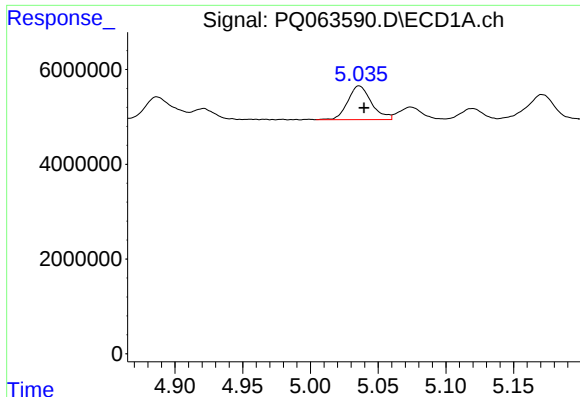
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 7245101
Conc: 50.66 ng/ml



#22 AR-1248-2

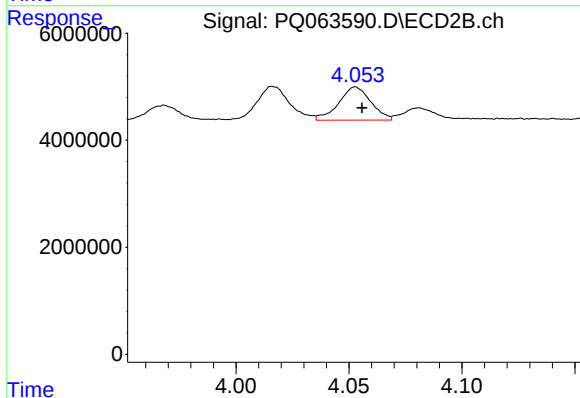
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 6386005
Conc: 53.34 ng/ml



#23 AR-1248-3

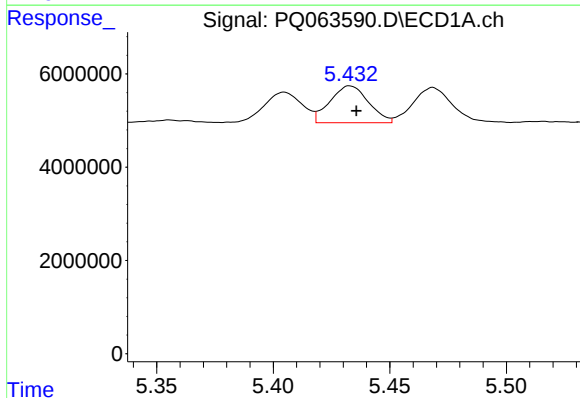
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 8692559
Conc: 50.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



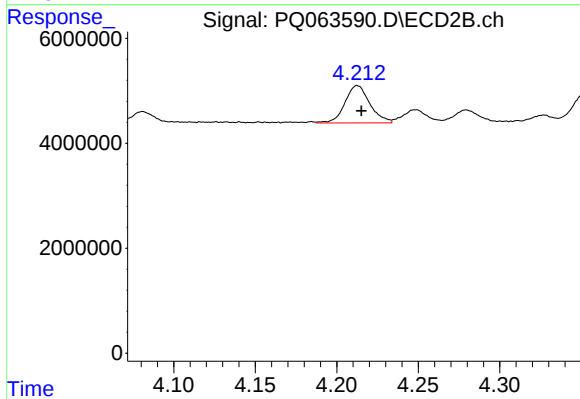
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 6141194
Conc: 53.57 ng/ml



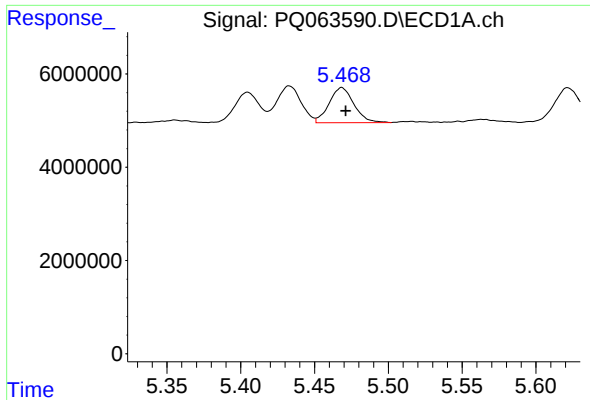
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 9090375
Conc: 47.55 ng/ml



#24 AR-1248-4

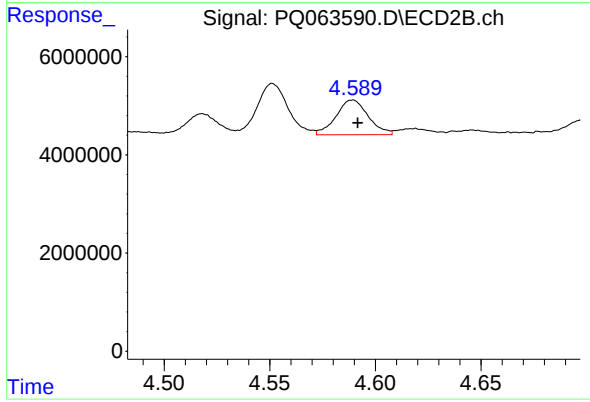
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 7614866
Conc: 54.00 ng/ml



#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 8830916
Conc: 47.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 7516721
Conc: 54.40 ng/ml