

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 00:16
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 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 07:31:03 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	107.2E6	83076131	22.884	24.038
2)	SA Decachlor...	8.695	7.580	82619258	95253511	23.643	26.498
Target Compounds							
16)	L4 AR-1242-1	4.577	3.790	6983546	5822245	52.956	53.358
17)	L4 AR-1242-2	4.596	3.806	10694915	8151902	51.683	52.451
18)	L4 AR-1242-3	4.654	3.968	6597242	4495774	52.039	53.599
19)	L4 AR-1242-4	4.747	4.053	5167995	4502059	50.106	56.181
20)	L4 AR-1242-5	5.470	4.552	5560370	5990840	50.845	57.245

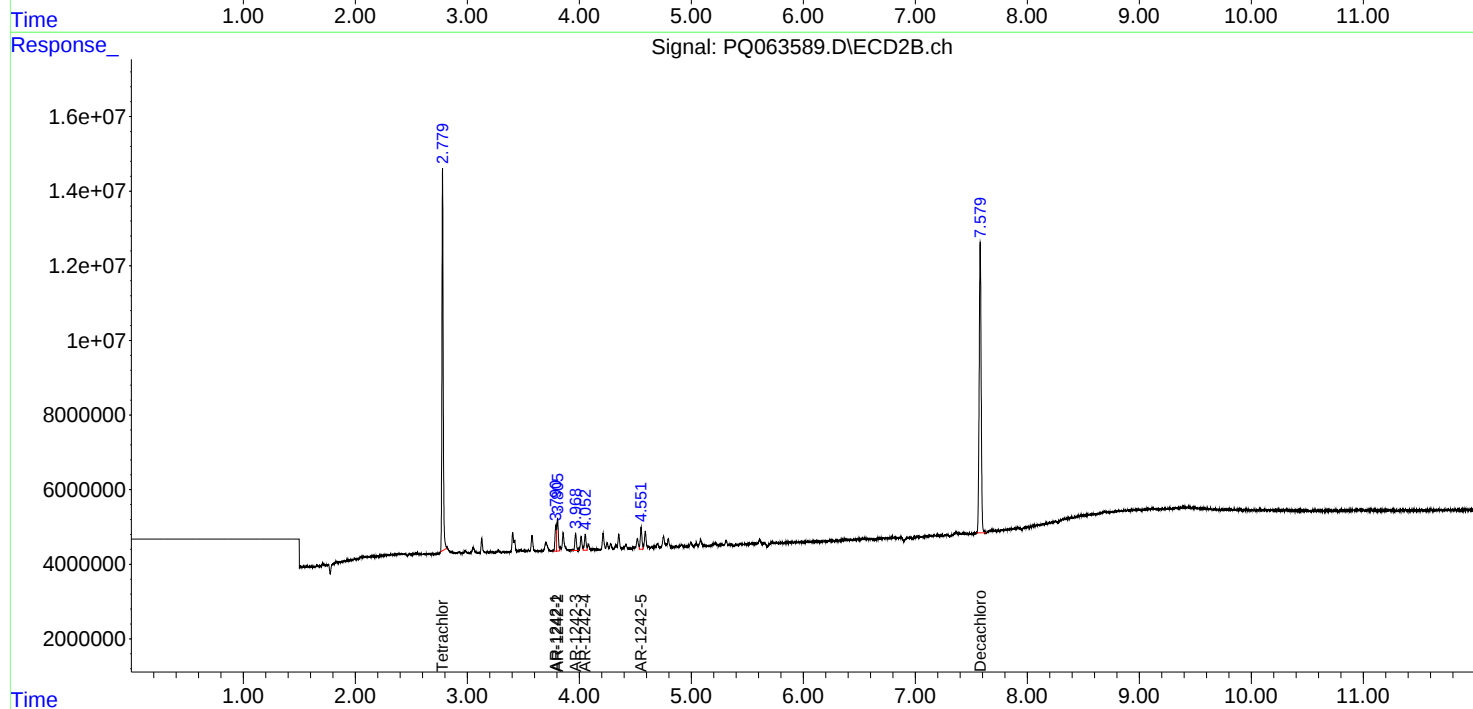
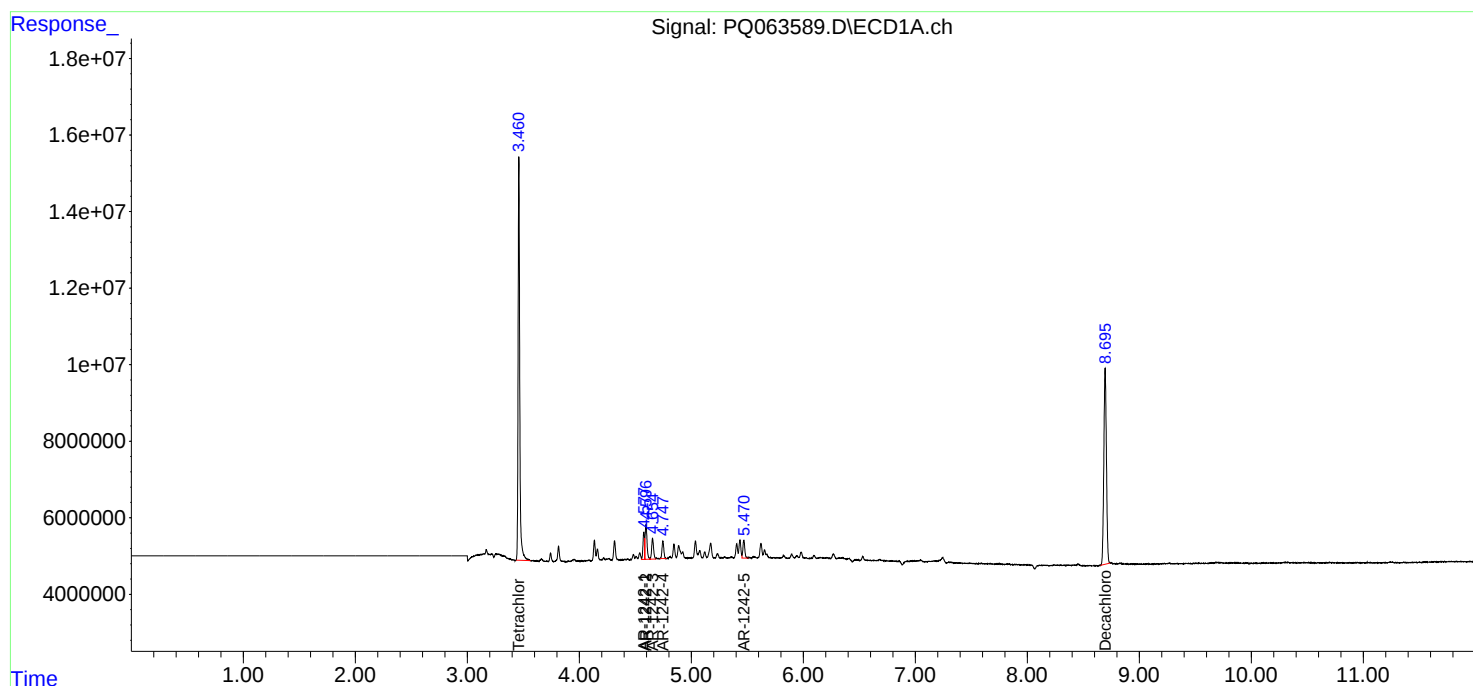
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

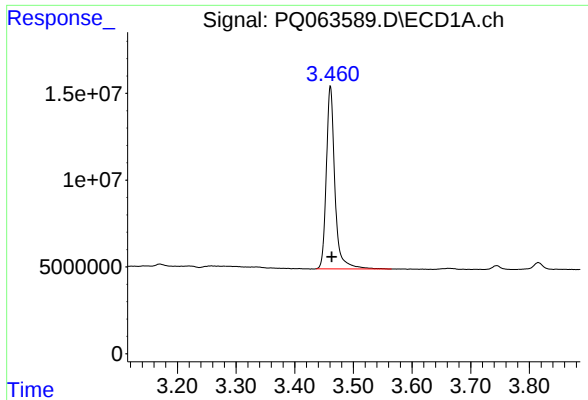
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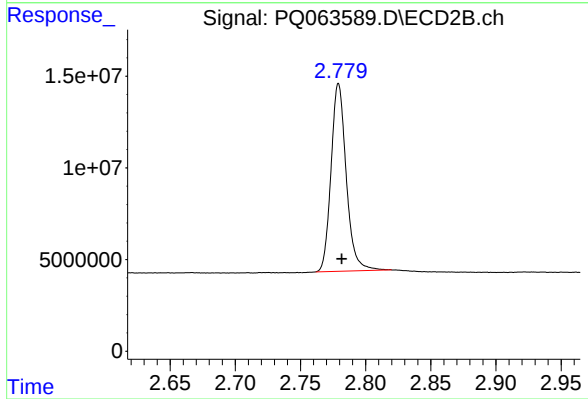




#1 Tetrachloro-m-xylene

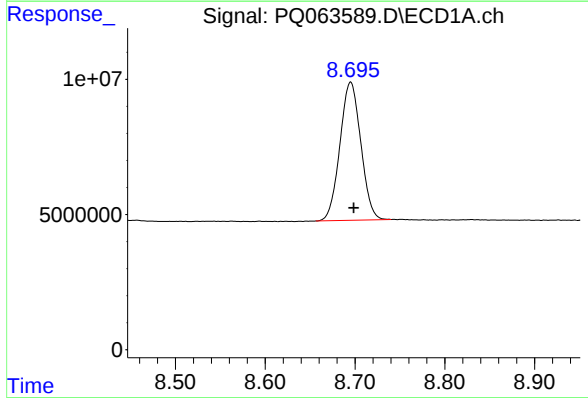
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 107178942
Conc: 22.88 ng/ml

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



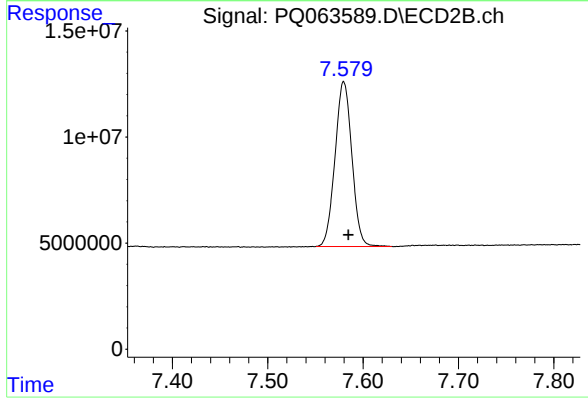
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 83076131
Conc: 24.04 ng/ml



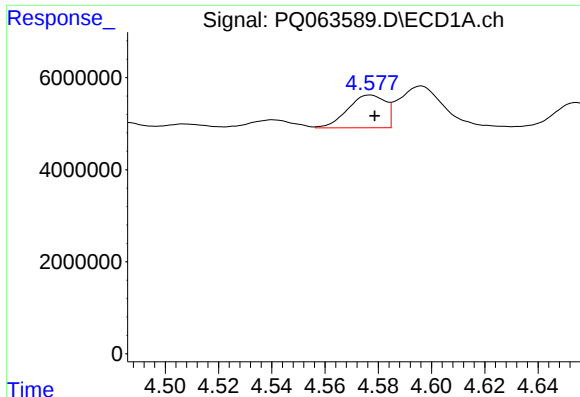
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 82619258
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

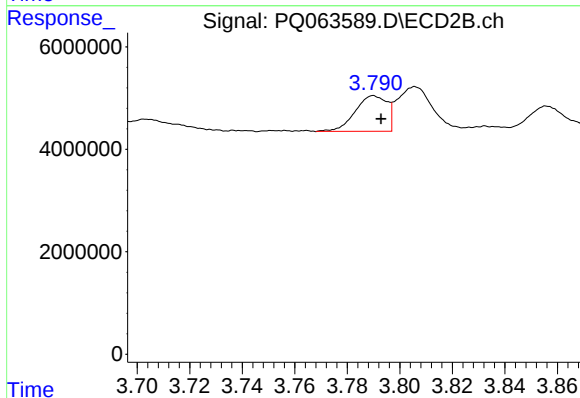
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 95253511
Conc: 26.50 ng/ml



#16 AR-1242-1

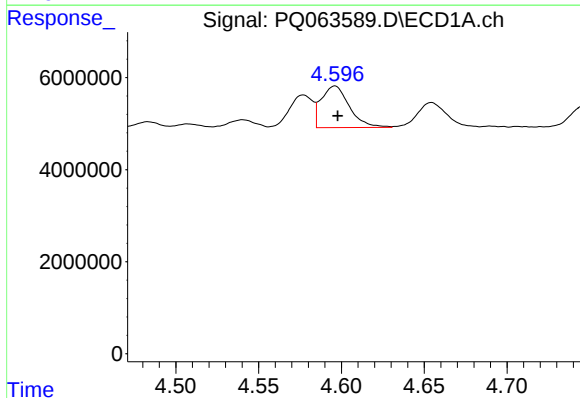
R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 6983546
Conc: 52.96 ng/ml

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



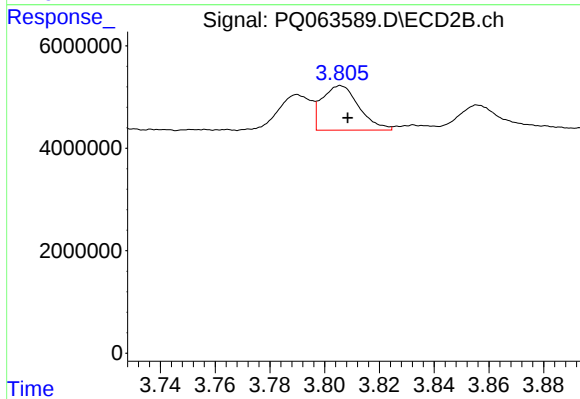
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 5822245
Conc: 53.36 ng/ml



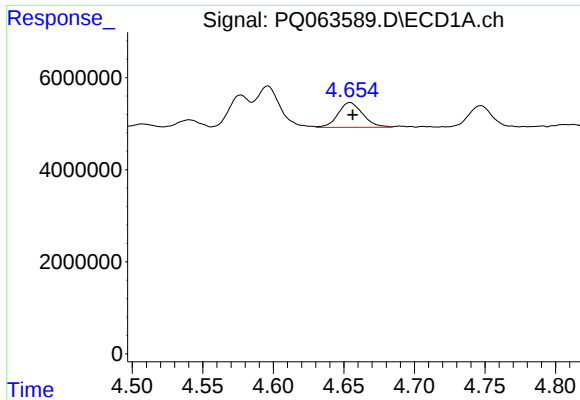
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 10694915
Conc: 51.68 ng/ml



#17 AR-1242-2

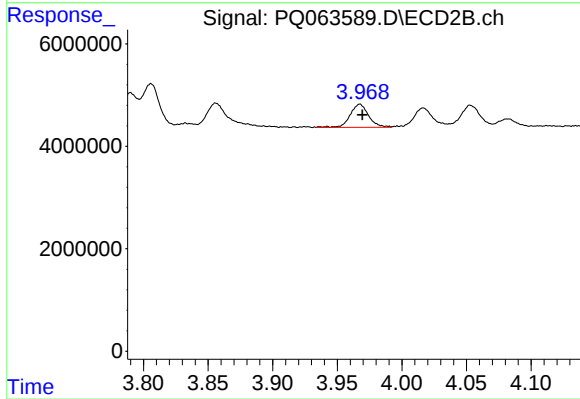
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 8151902
Conc: 52.45 ng/ml



#18 AR-1242-3

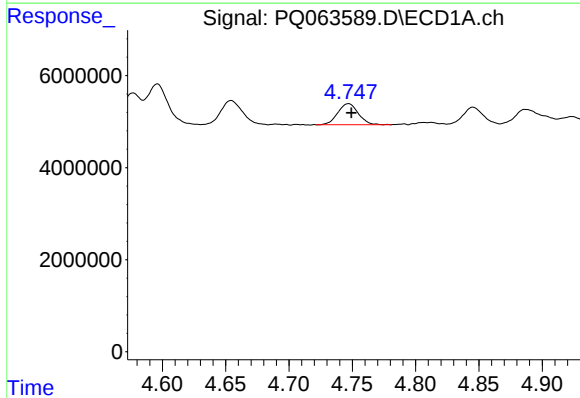
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 6597242
Conc: 52.04 ng/ml

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



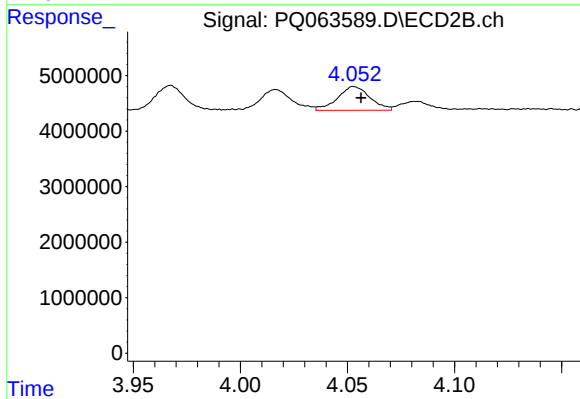
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 4495774
Conc: 53.60 ng/ml



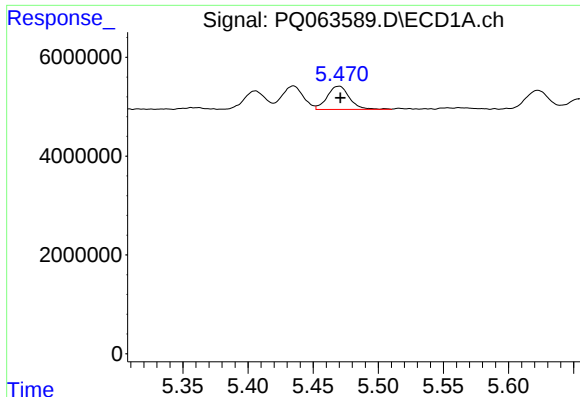
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 5167995
Conc: 50.11 ng/ml



#19 AR-1242-4

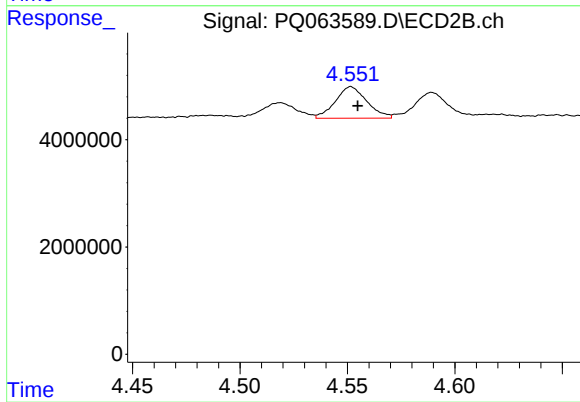
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 4502059
Conc: 56.18 ng/ml



#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 5560370
Conc: 50.85 ng/ml

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



#20 AR-1242-5

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 5990840
Conc: 57.24 ng/ml