

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:47
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:14:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.785	116.4E6	87704136	21.667	21.265
2) SA Decachlor...	8.686	7.596	94617376	100.6E6	24.437	23.256
Target Compounds						
16) L4 AR-1242-1	4.565	3.797	8846341	7093453	52.414	49.118
17) L4 AR-1242-2	4.584	3.813	12584695	9466085	52.184	49.827
18) L4 AR-1242-3	4.643	3.974	7592620	5337384	51.833	49.453
19) L4 AR-1242-4	4.735	4.061	6659998	5070016	53.823	50.889
20) L4 AR-1242-5	5.457	4.561	7290592	7183254	55.166	53.129

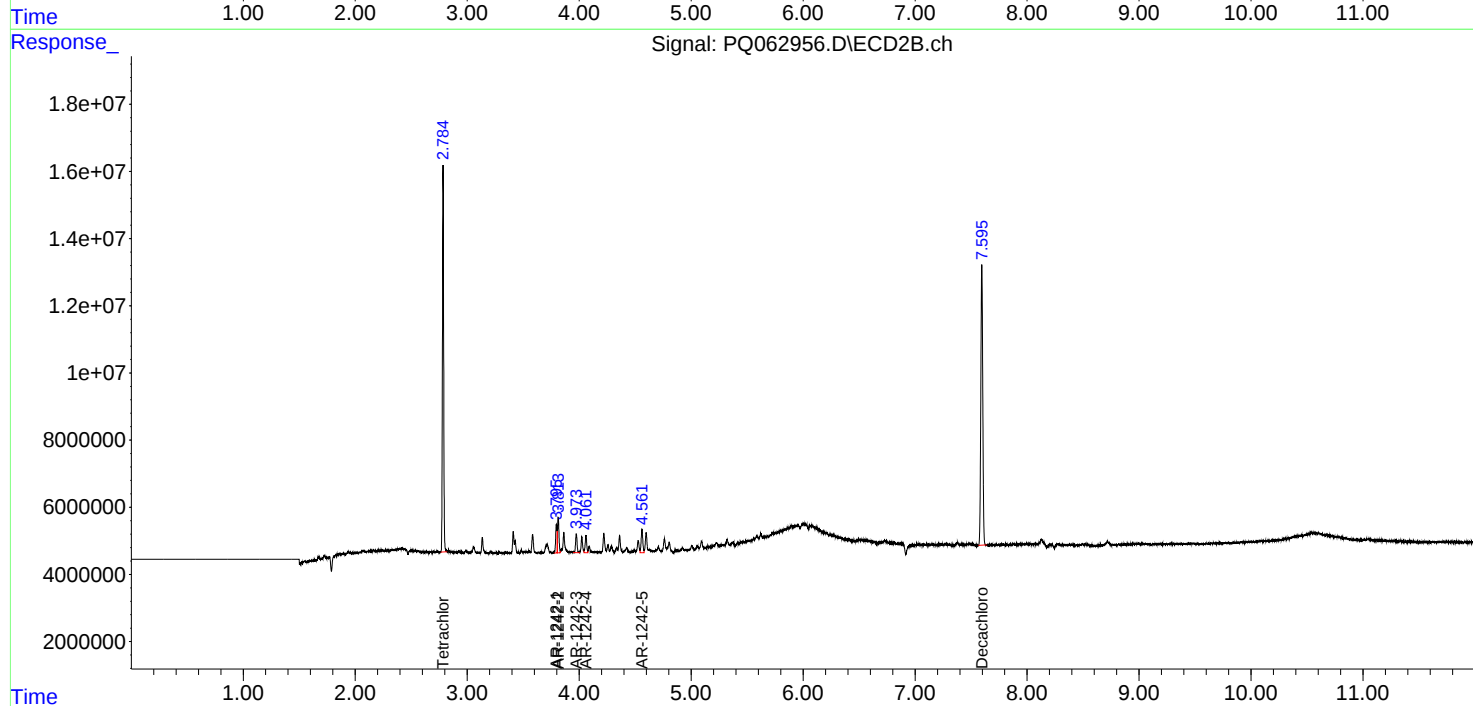
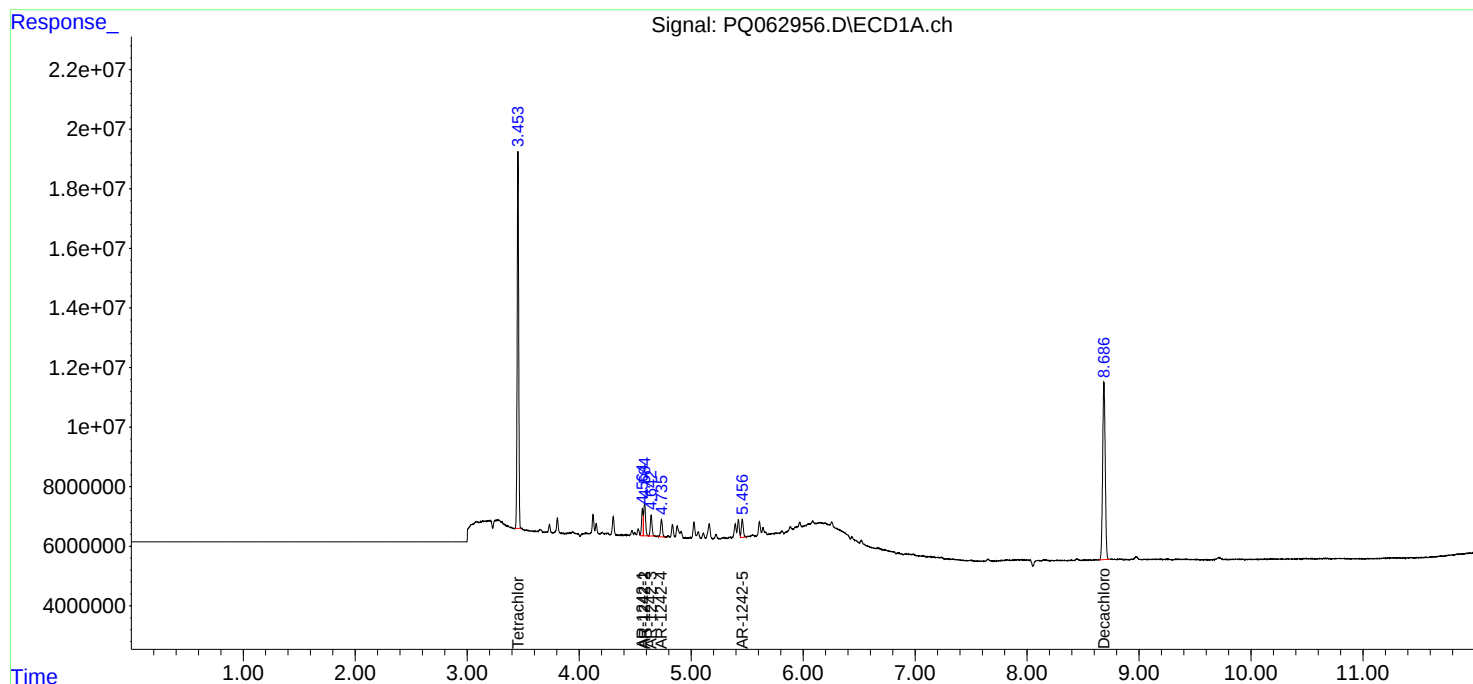
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

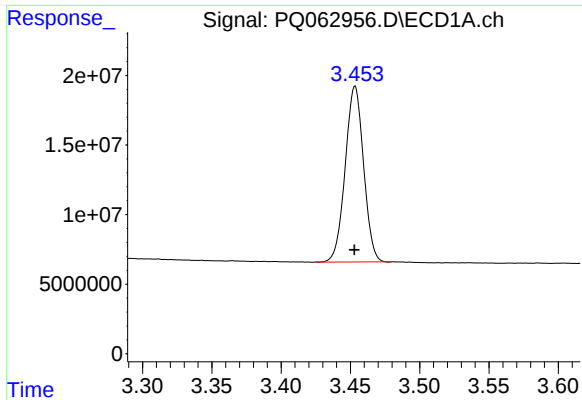
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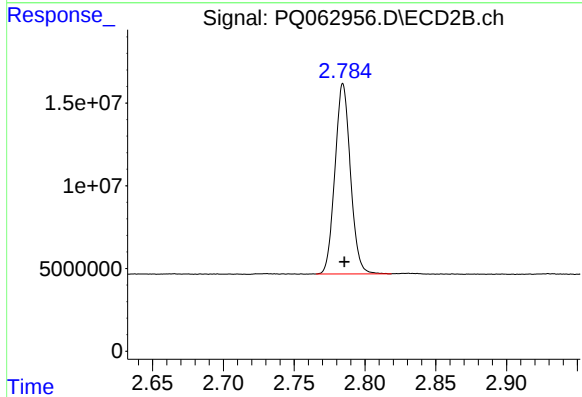




#1 Tetrachloro-m-xylene

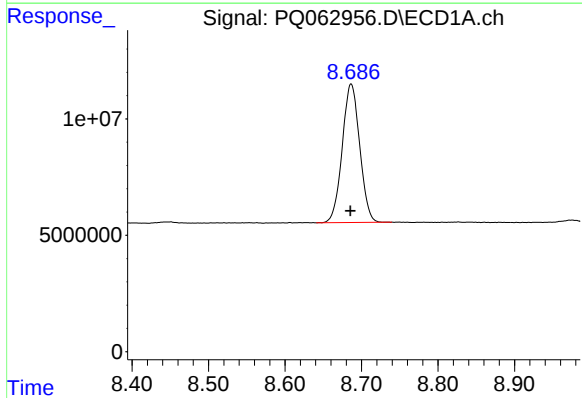
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 116427301
Conc: 21.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023



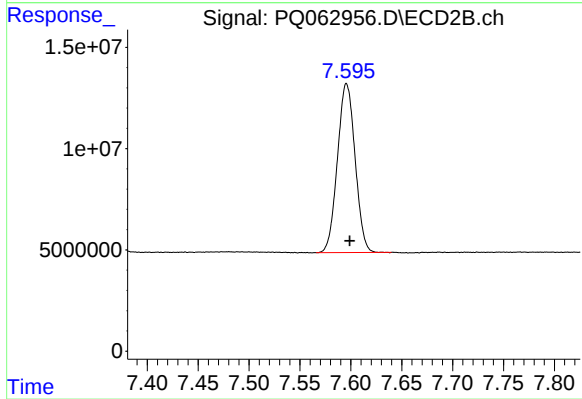
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 87704136
Conc: 21.27 ng/ml



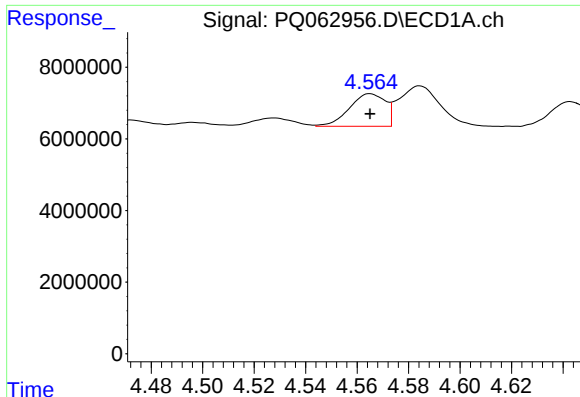
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 94617376
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

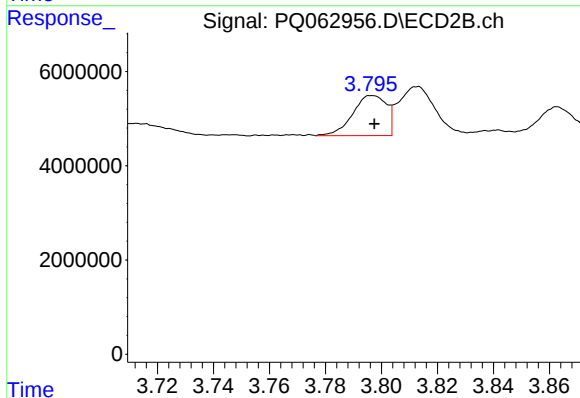
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 100591095
Conc: 23.26 ng/ml



#16 AR-1242-1

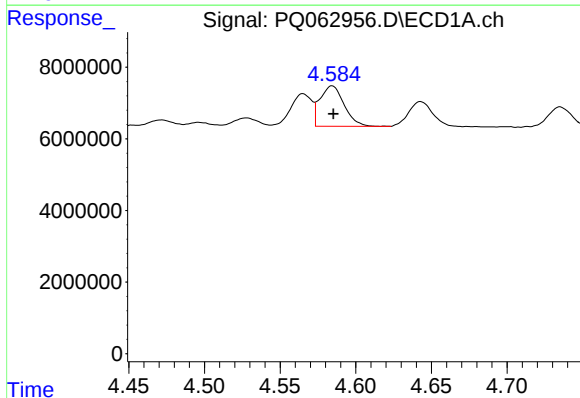
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 8846341
Conc: 52.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023



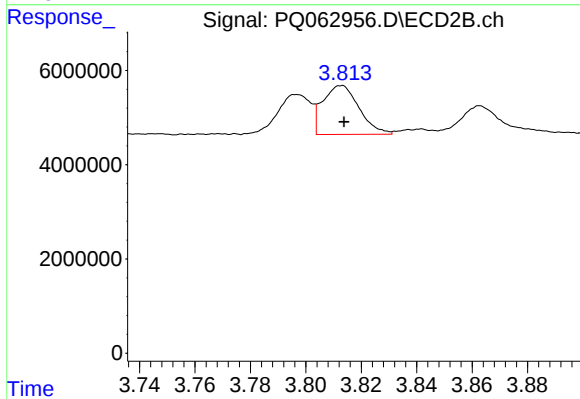
#16 AR-1242-1

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 7093453
Conc: 49.12 ng/ml



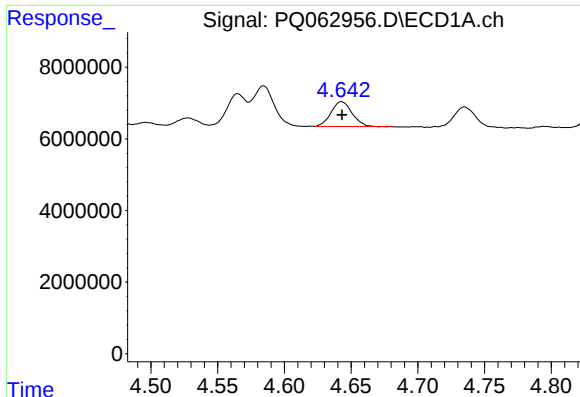
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 12584695
Conc: 52.18 ng/ml



#17 AR-1242-2

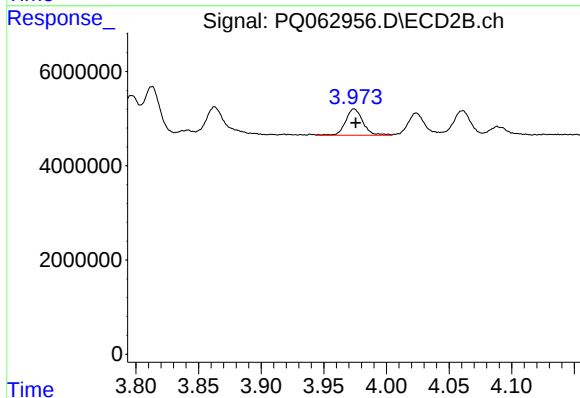
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 9466085
Conc: 49.83 ng/ml



#18 AR-1242-3

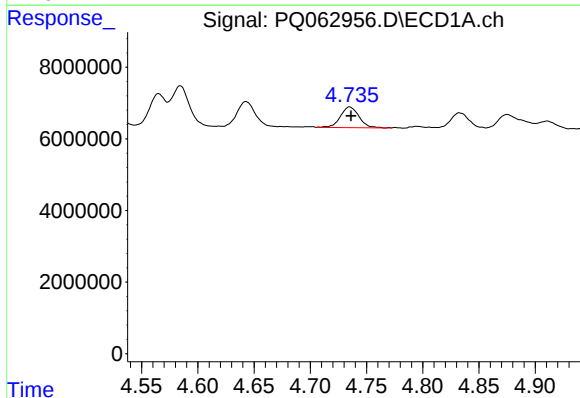
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 7592620
Conc: 51.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023



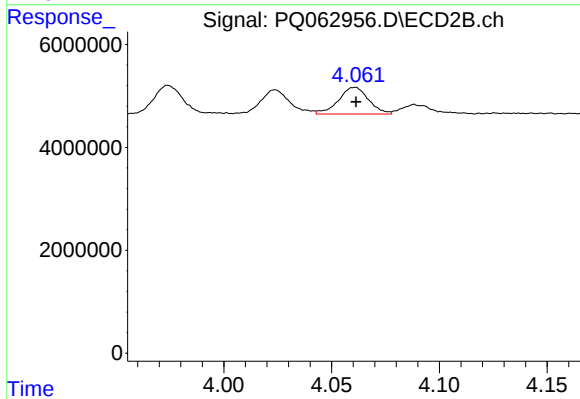
#18 AR-1242-3

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 5337384
Conc: 49.45 ng/ml



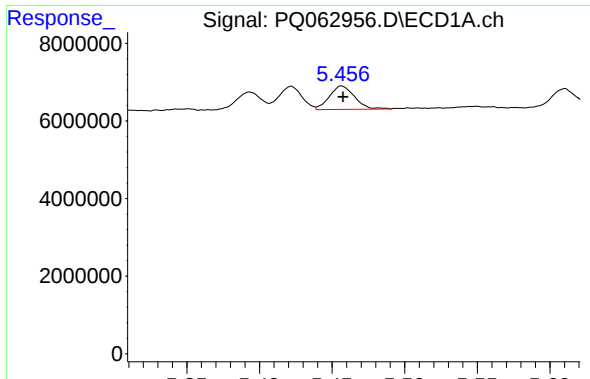
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 6659998
Conc: 53.82 ng/ml



#19 AR-1242-4

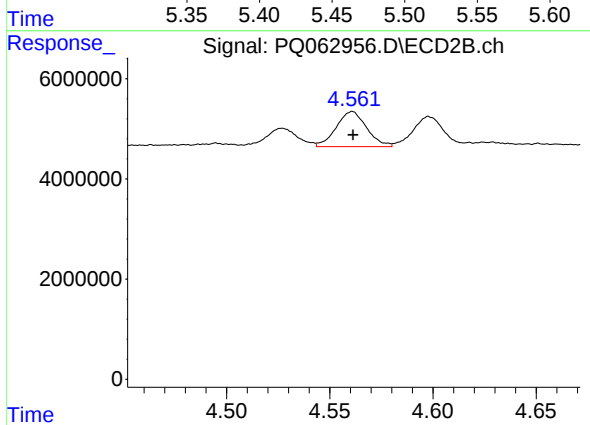
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 5070016
Conc: 50.89 ng/ml



#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 7290592
Conc: 55.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2023



#20 AR-1242-5

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 7183254
Conc: 53.13 ng/ml