

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:43
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.764	144.4E6	67261300	18.390	17.112
2) SA Decachlor...	8.585	7.540	120.5E6	85794530	21.350	18.204
Target Compounds						
36) L8 AR-1262-1	6.678	5.728	22527533	15296094	47.332	48.155
37) L8 AR-1262-2	7.205	6.221	38577391	23037739	49.349	39.518
38) L8 AR-1262-3	7.481	6.500	26518499	11011409	50.387	46.305
39) L8 AR-1262-4	7.554	6.561	20125034	19597037	48.840	44.316
40) L8 AR-1262-5	8.059	7.055	13656372	10464035	50.484	49.468

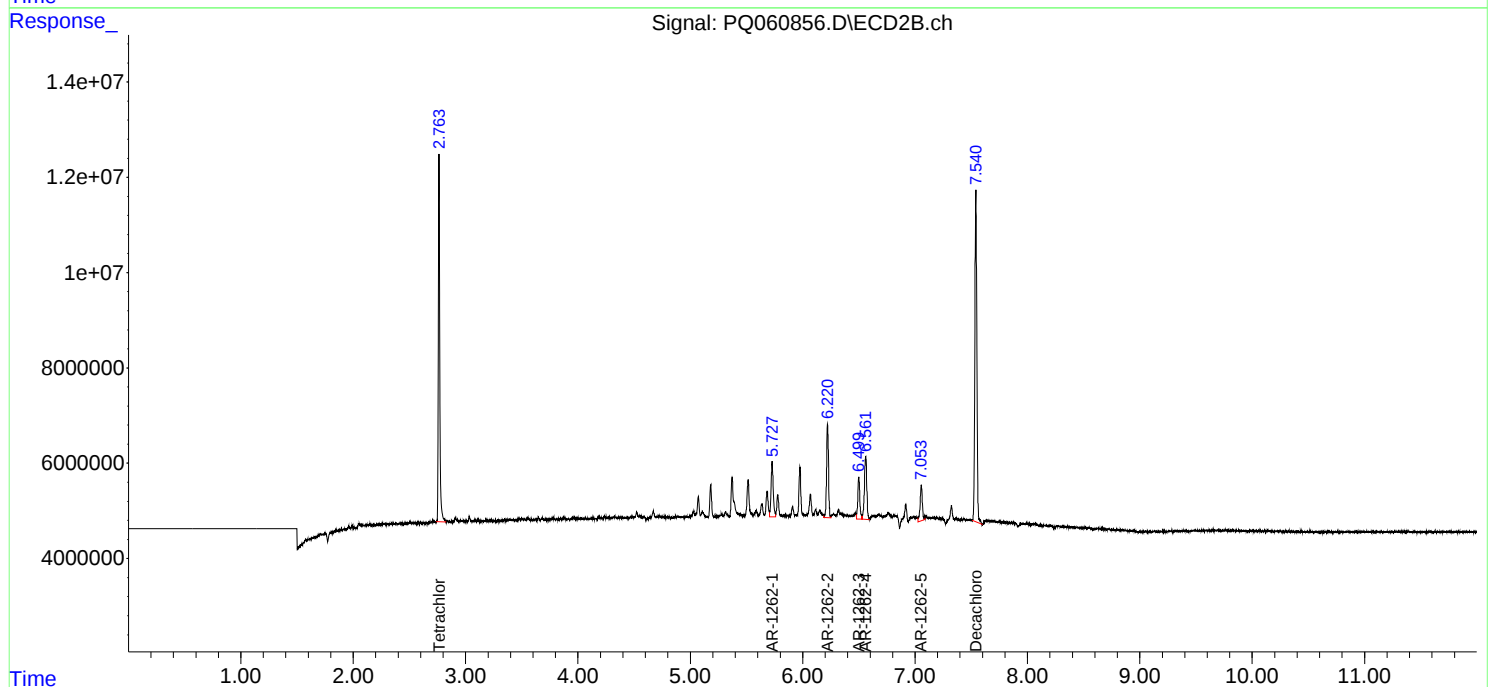
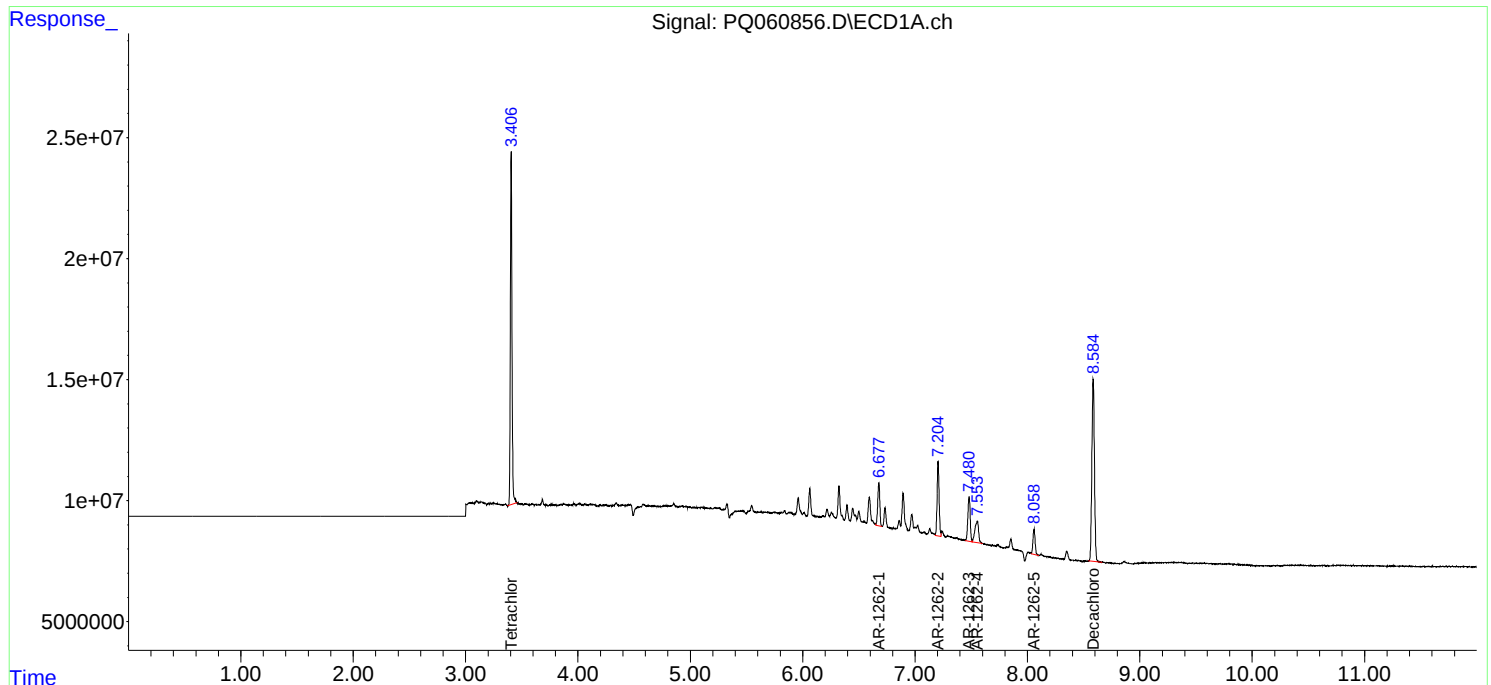
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

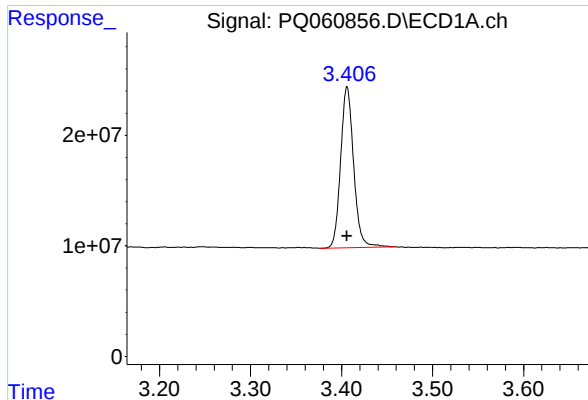
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
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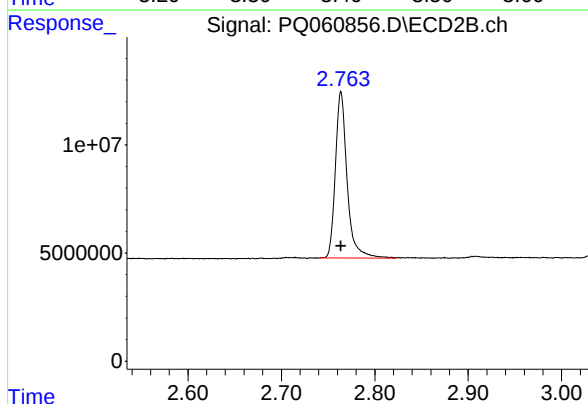




#1 Tetrachloro-m-xylene

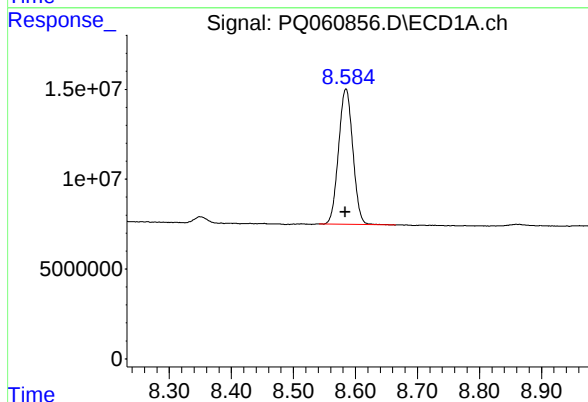
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 144362370
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



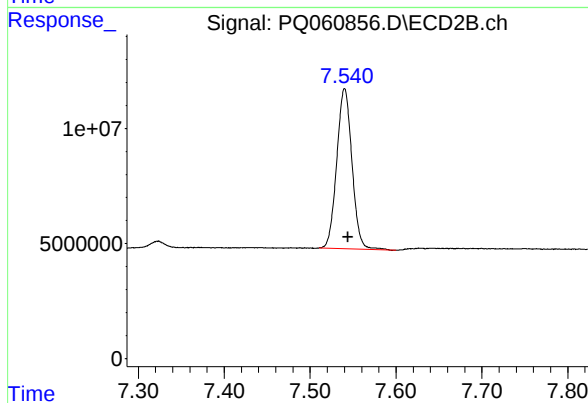
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 67261300
Conc: 17.11 ng/ml



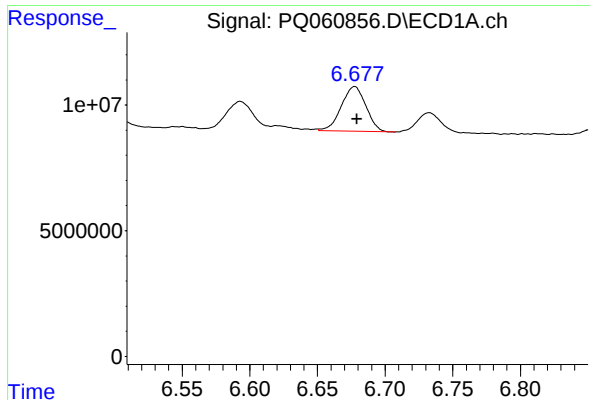
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 120480115
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

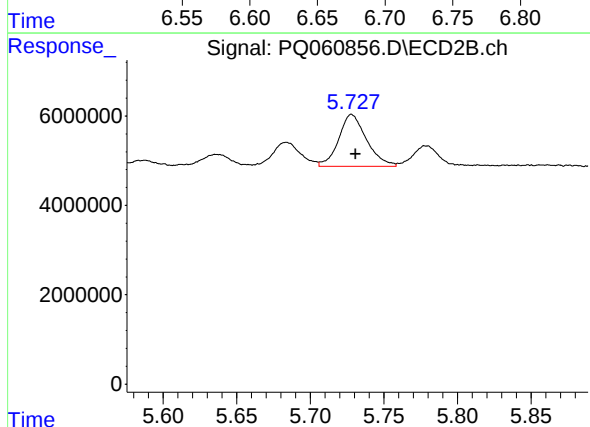
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 85794530
Conc: 18.20 ng/ml



#36 AR-1262-1

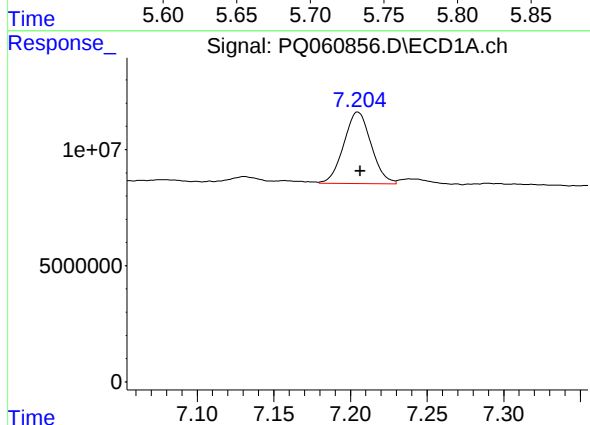
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 22527533
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



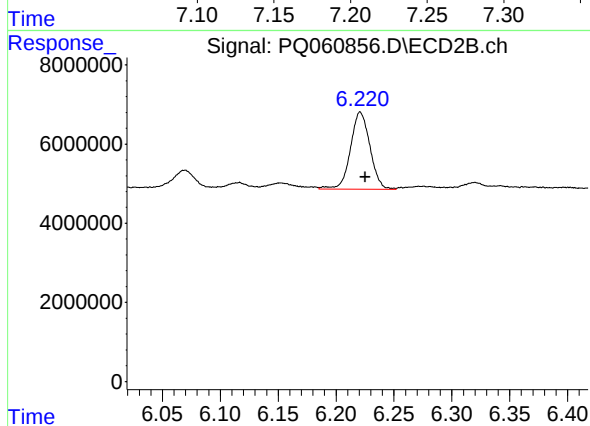
#36 AR-1262-1

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 15296094
Conc: 48.16 ng/ml



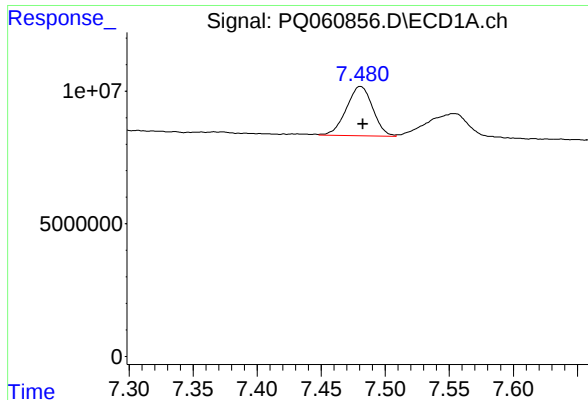
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 38577391
Conc: 49.35 ng/ml



#37 AR-1262-2

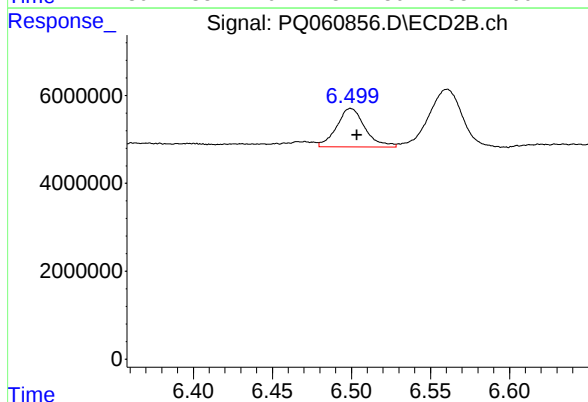
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 23037739
Conc: 39.52 ng/ml



#38 AR-1262-3

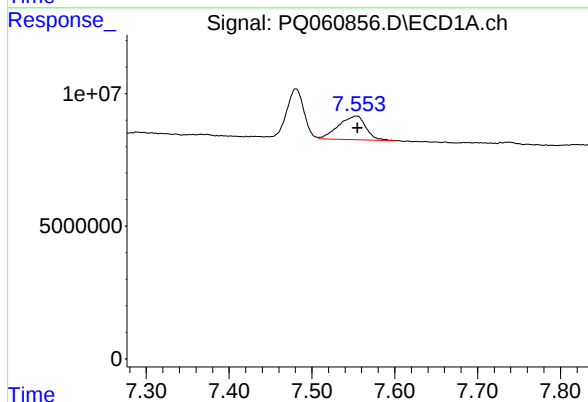
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 26518499
Conc: 50.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



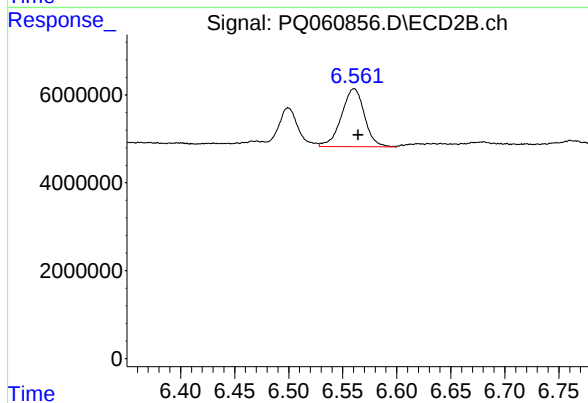
#38 AR-1262-3

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 11011409
Conc: 46.30 ng/ml



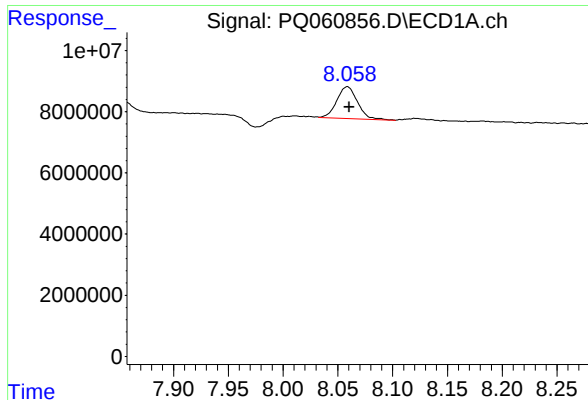
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 20125034
Conc: 48.84 ng/ml



#39 AR-1262-4

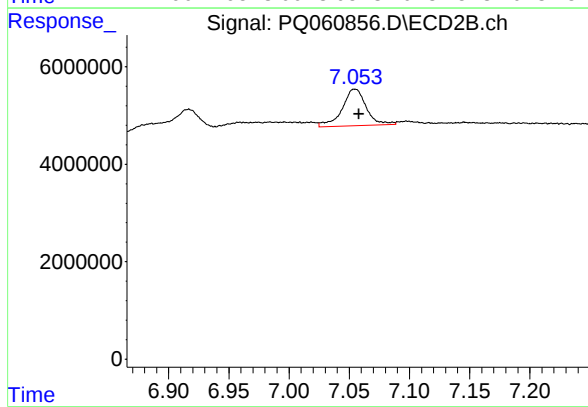
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 19597037
Conc: 44.32 ng/ml



#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 13656372
Conc: 50.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#40 AR-1262-5

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 10464035
Conc: 49.47 ng/ml