

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 18:07
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:07:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.225	4.243	404.2E6	137.9E6	15.913	15.159
2) SA Decachlor...	11.413	9.585	441.1E6	166.4E6	17.693	17.154
Target Compounds						
16) L4 AR-1242-1	6.550	5.503	31731319	10864363	49.009	44.147
17) L4 AR-1242-2	6.574	5.523	45331091	15229972	47.286	43.355
18) L4 AR-1242-3	6.641	5.715	28124752	7693757	49.055	41.767
19) L4 AR-1242-4	6.750	5.811	21998238	7745513	46.318	45.965
20) L4 AR-1242-5	7.531	6.375	24377086	10110771	46.300	42.519

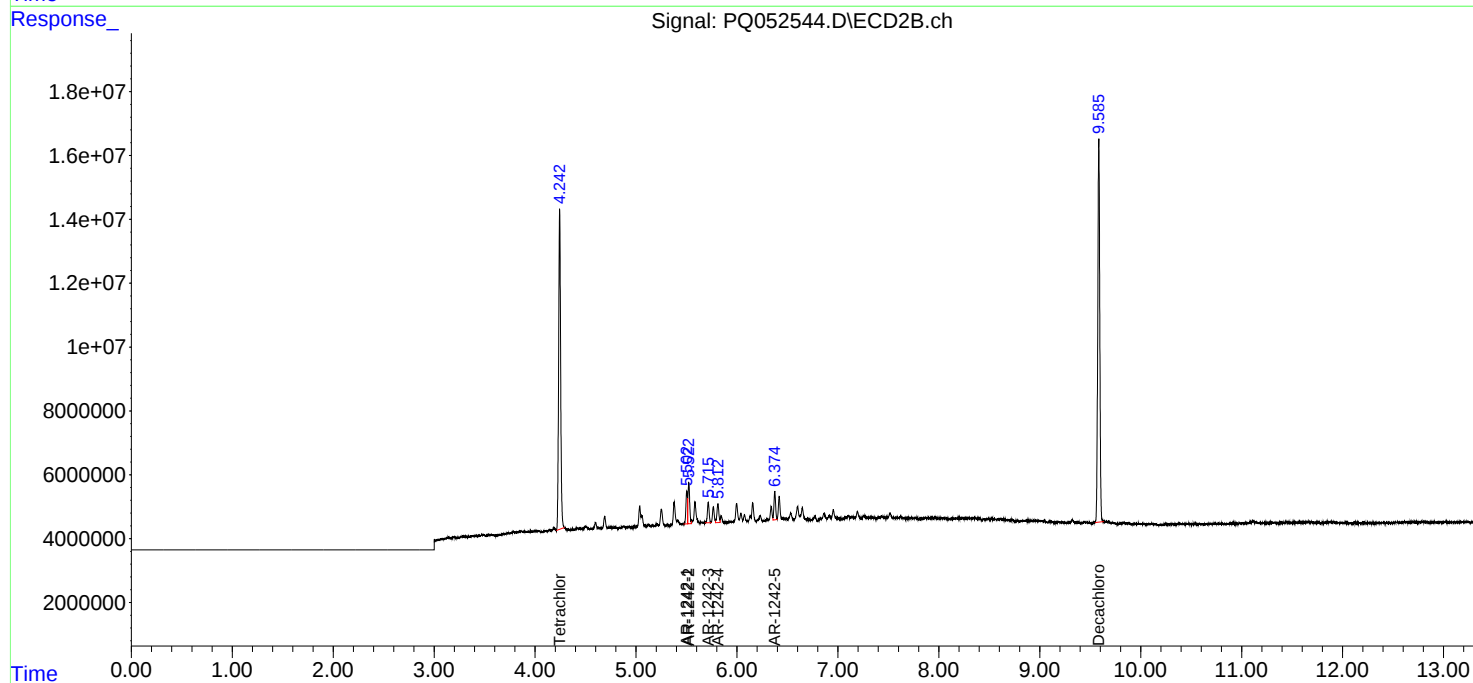
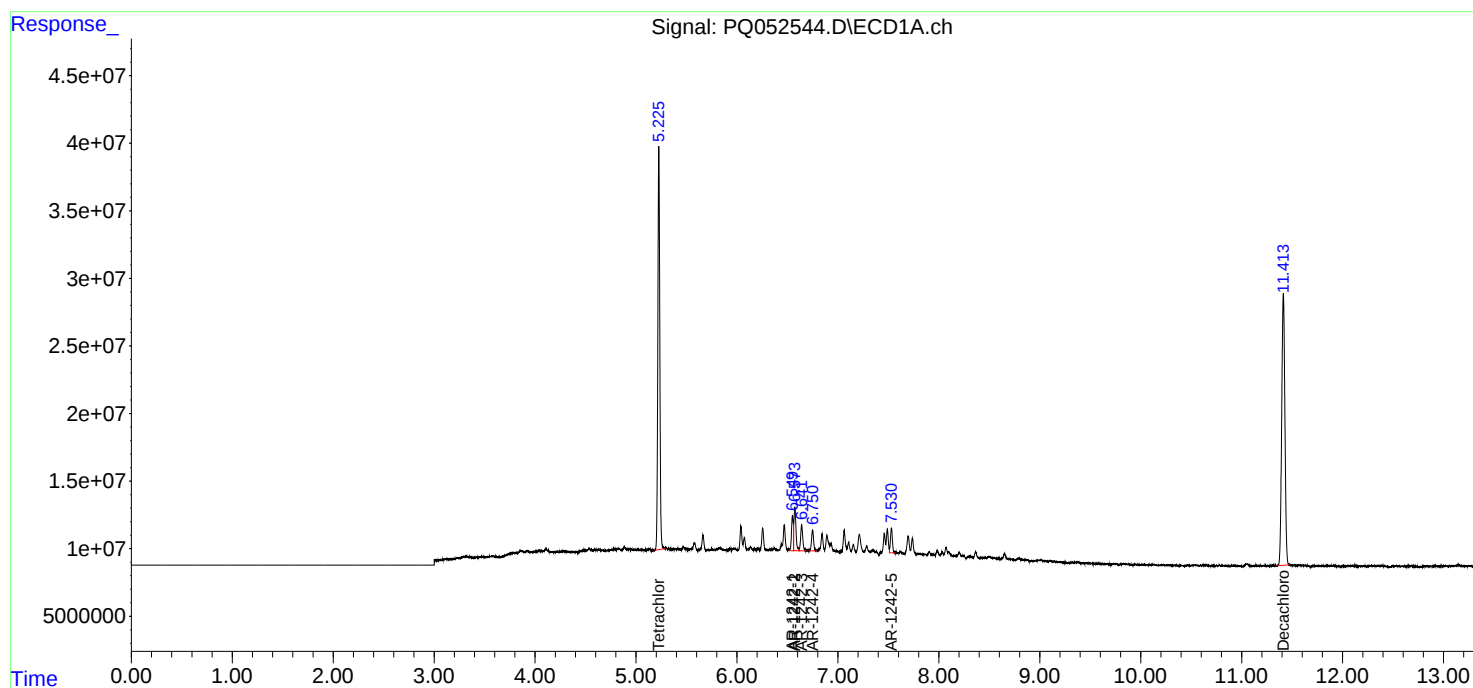
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

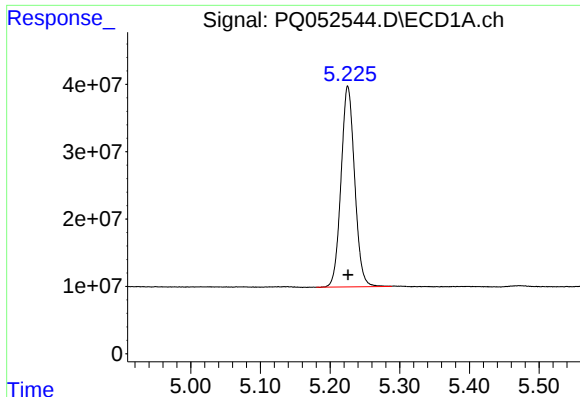
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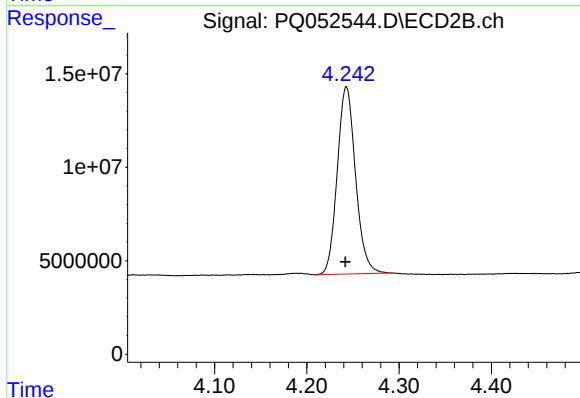




#1 Tetrachloro-m-xylene

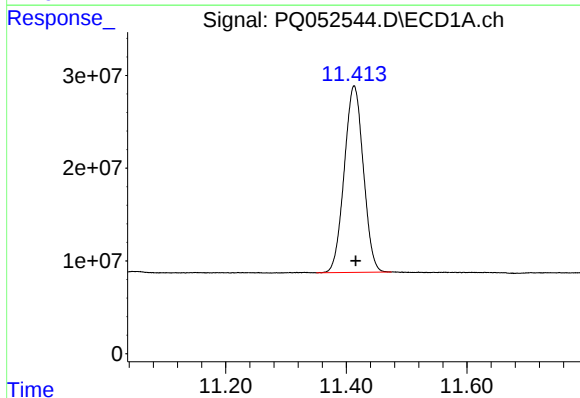
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 404192090
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



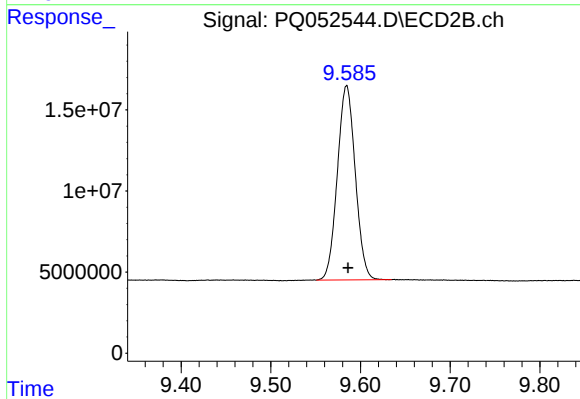
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 137898135
Conc: 15.16 ng/ml



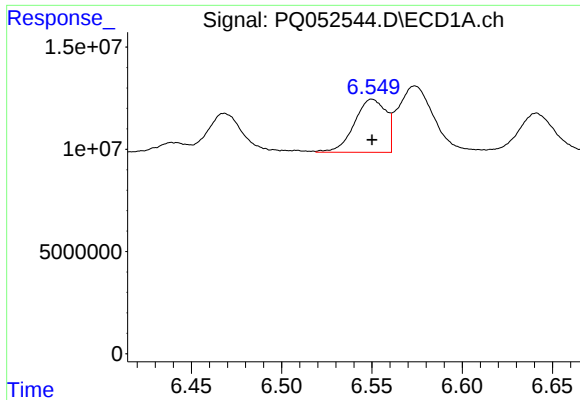
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 441085919
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

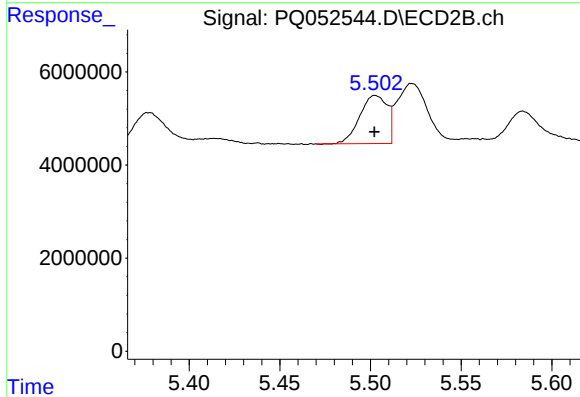
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 166383836
Conc: 17.15 ng/ml



#16 AR-1242-1

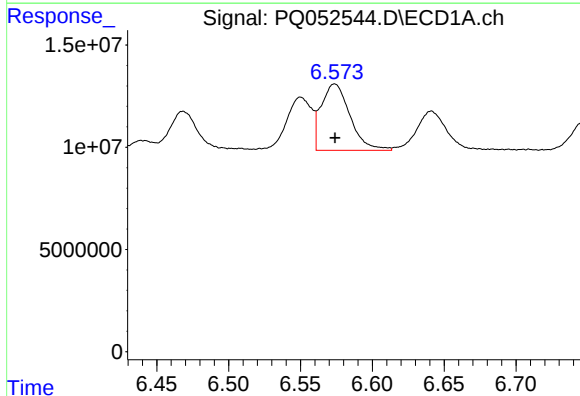
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 31731319
Conc: 49.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



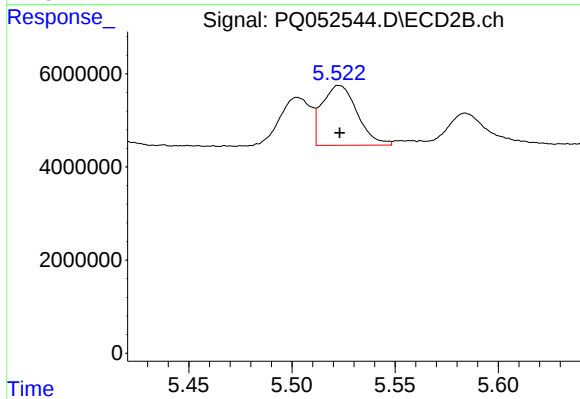
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 10864363
Conc: 44.15 ng/ml



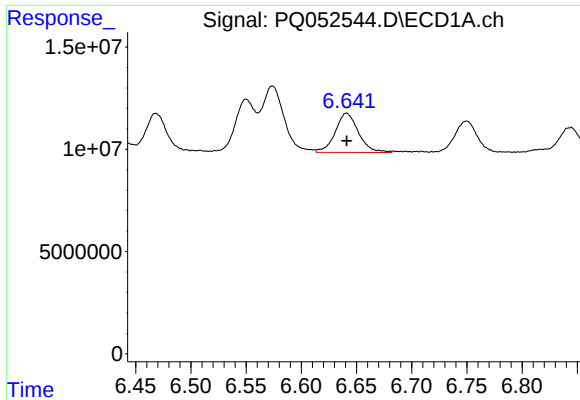
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 45331091
Conc: 47.29 ng/ml



#17 AR-1242-2

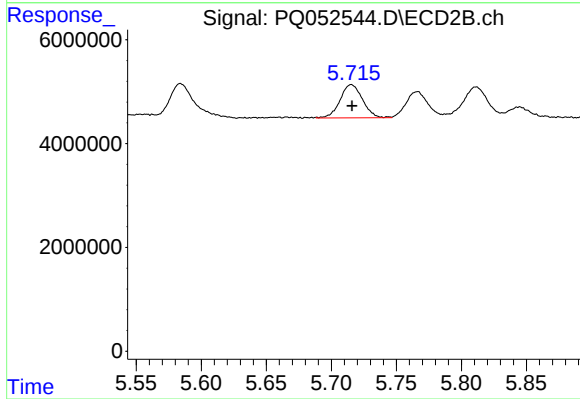
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 15229972
Conc: 43.35 ng/ml



#18 AR-1242-3

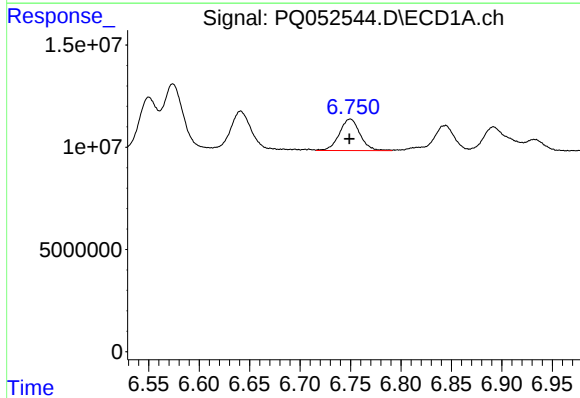
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 28124752
Conc: 49.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



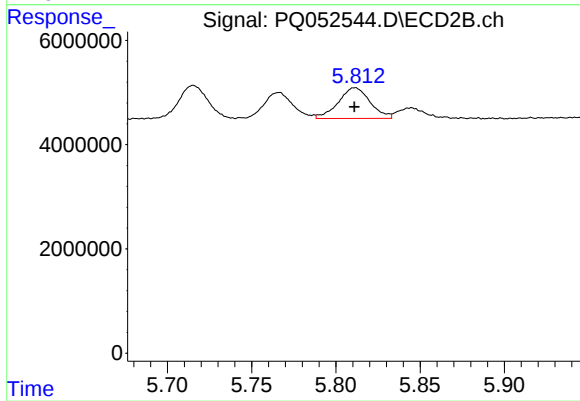
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7693757
Conc: 41.77 ng/ml



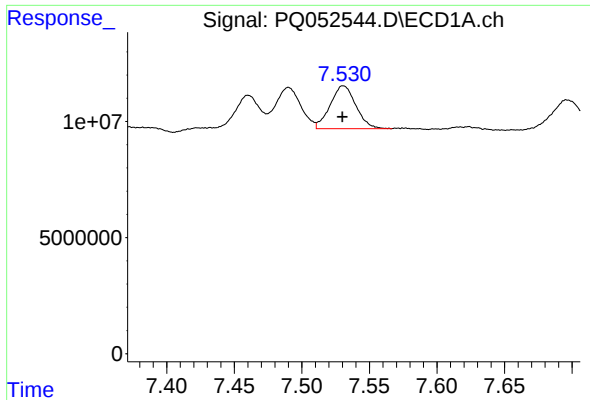
#19 AR-1242-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 21998238
Conc: 46.32 ng/ml



#19 AR-1242-4

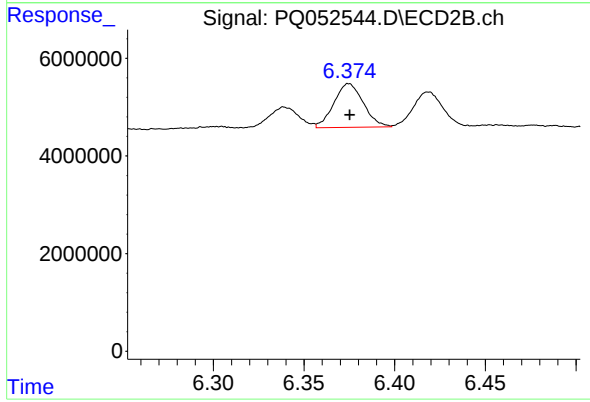
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 7745513
Conc: 45.96 ng/ml



#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 24377086
Conc: 46.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2021



#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 10110771
Conc: 42.52 ng/ml