

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041123\
 Data File : PQ060920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 10:02
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 17:33:37 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...	3.405	2.762	150.2E6	69752240	19.133	17.746
2) SA Decachlor...	8.585	7.539	119.7E6	83678965	21.218	17.755
Target Compounds						
36) L8 AR-1262-1	6.677	5.726	22600950	13058677	47.486	41.111
37) L8 AR-1262-2	7.205	6.220	38671094	22757129	49.469	39.037
38) L8 AR-1262-3	7.480	6.498	26162747	10009151	49.711	42.090
39) L8 AR-1262-4	7.555	6.558	19794540	17854977	48.037	40.377
40) L8 AR-1262-5	8.059	7.053	13082427	8564803	48.362	40.489

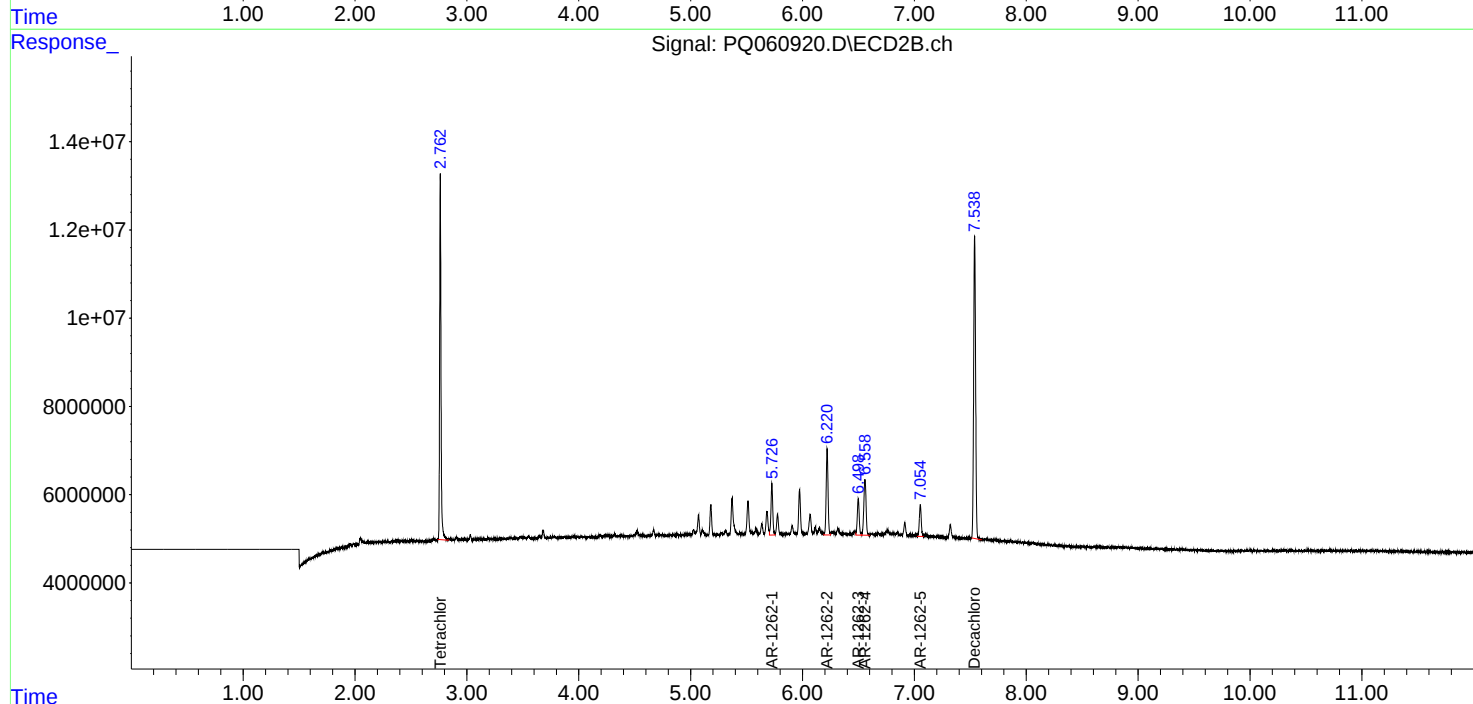
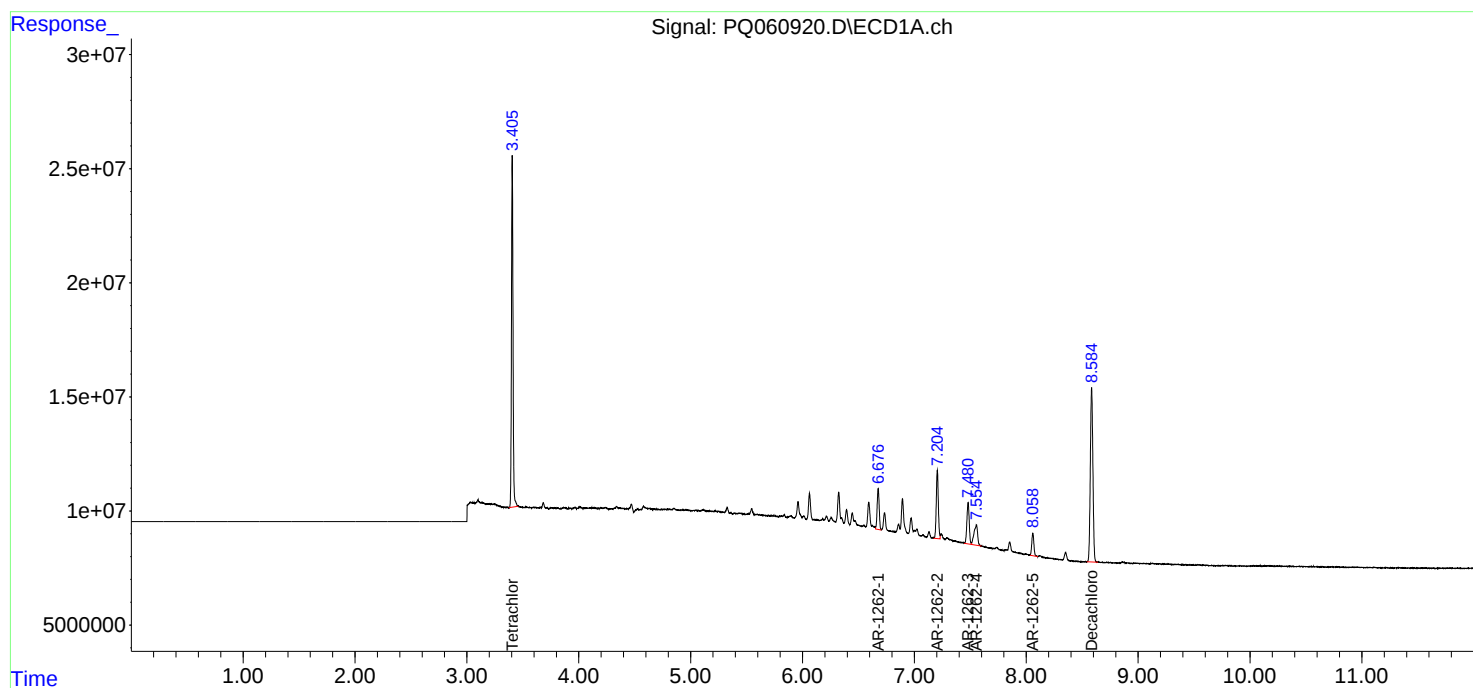
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

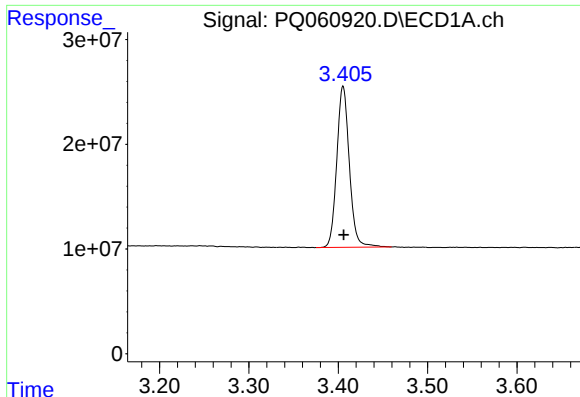
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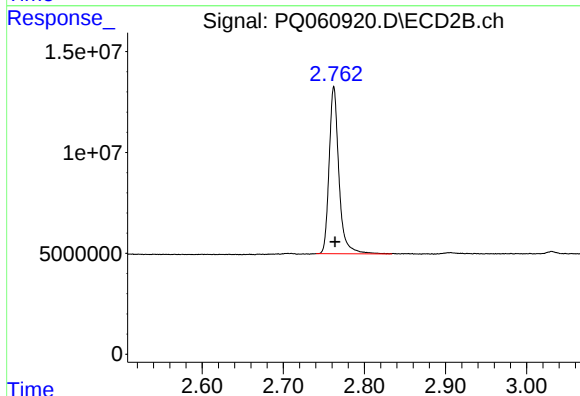




#1 Tetrachloro-m-xylene

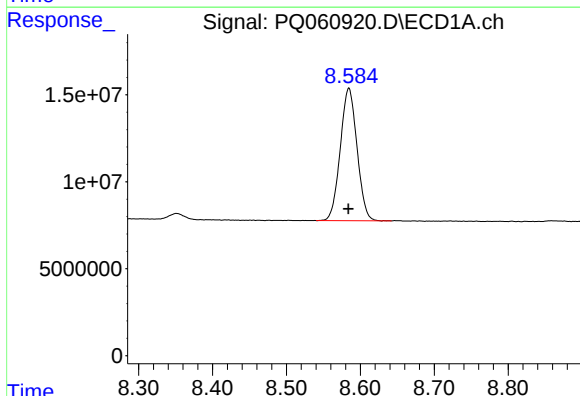
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 150195897
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



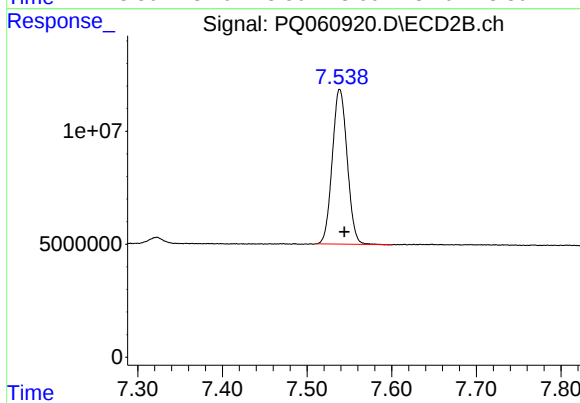
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 69752240
Conc: 17.75 ng/ml



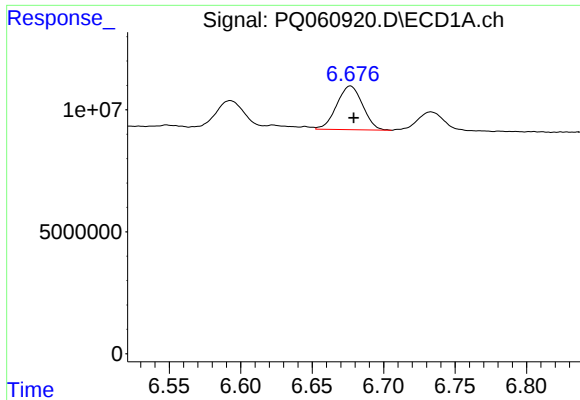
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 119737418
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

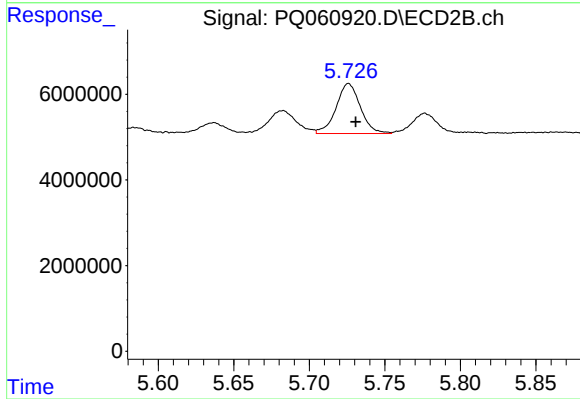
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 83678965
Conc: 17.76 ng/ml



#36 AR-1262-1

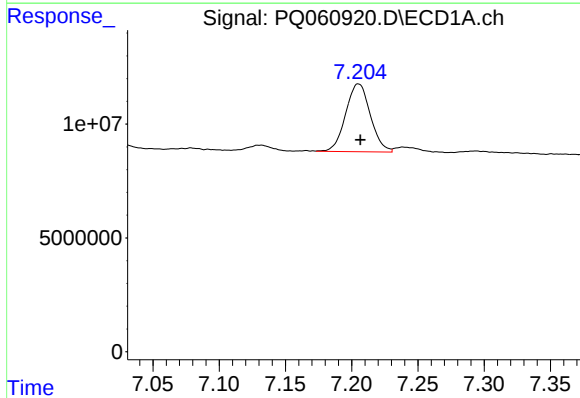
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 22600950
Conc: 47.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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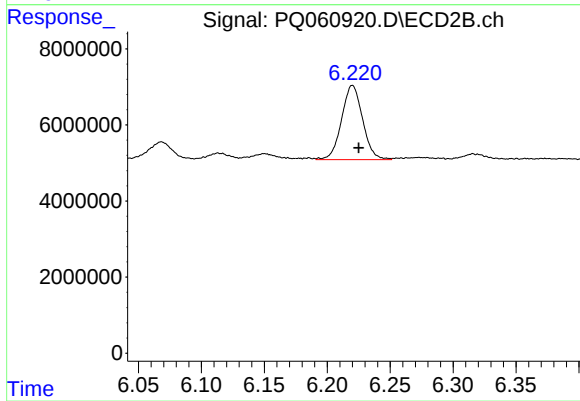
#36 AR-1262-1

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 13058677
Conc: 41.11 ng/ml



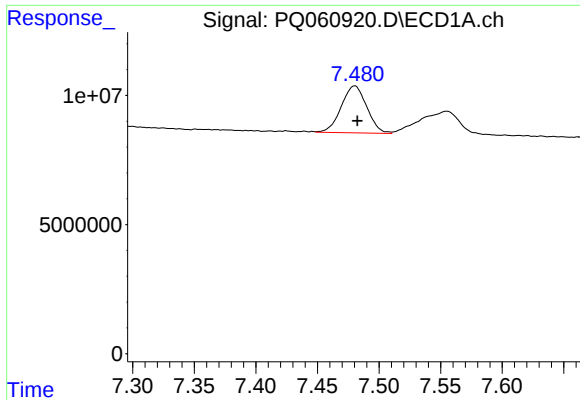
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 38671094
Conc: 49.47 ng/ml



#37 AR-1262-2

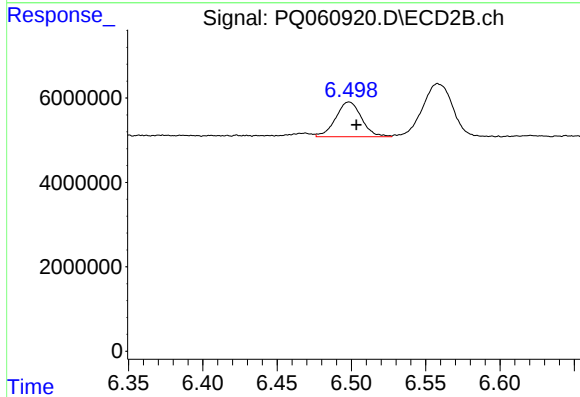
R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 22757129
Conc: 39.04 ng/ml



#38 AR-1262-3

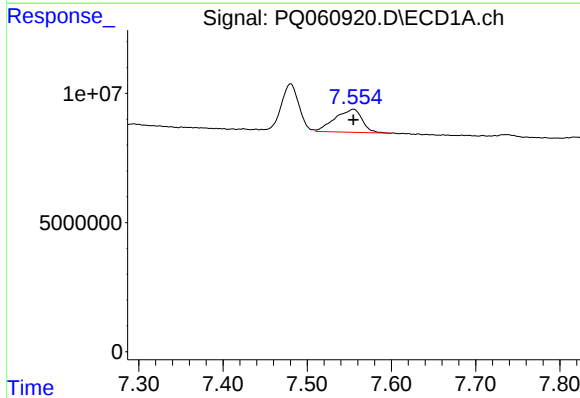
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 26162747
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



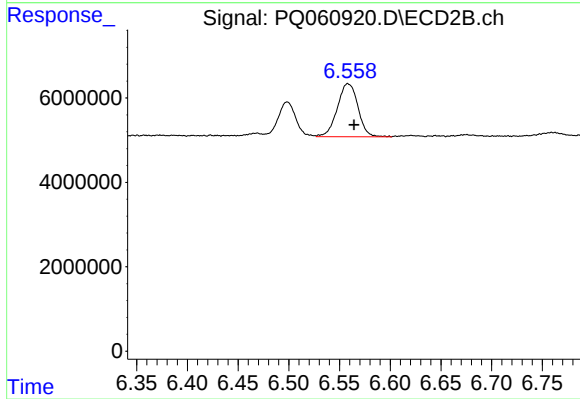
#38 AR-1262-3

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 10009151
Conc: 42.09 ng/ml



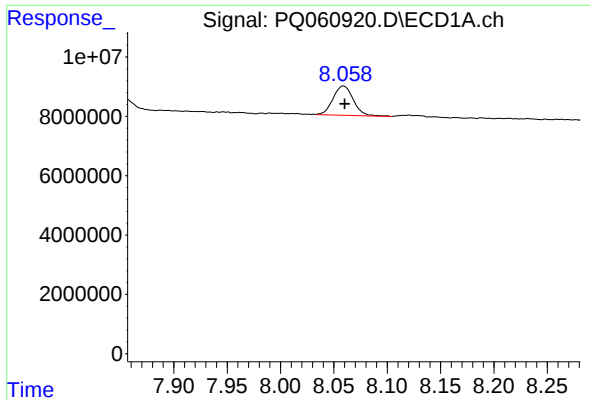
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 19794540
Conc: 48.04 ng/ml



#39 AR-1262-4

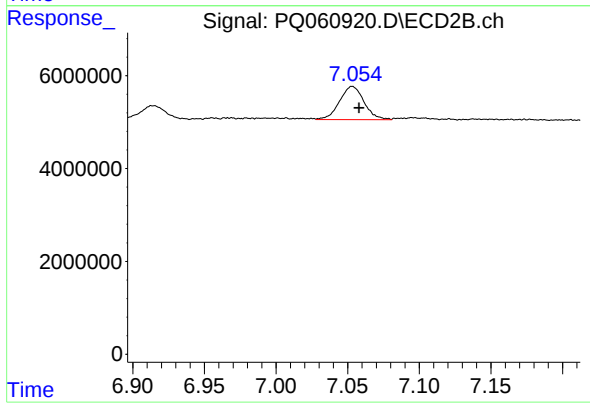
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 17854977
Conc: 40.38 ng/ml



#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 13082427
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#40 AR-1262-5

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 8564803
Conc: 40.49 ng/ml