

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:11
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:04:24 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	2.763	145.5E6	64875731	18.538	16.505
2) SA Decachlor...	8.585	7.541	115.3E6	80344248	20.434	17.048
Target Compounds						
8) L2 AR-1221-1	3.606	2.965	3871152	1710590	38.819	35.137
9) L2 AR-1221-2	3.684	3.042	5247055	1914763	69.685	51.545 #
10) L2 AR-1221-3	3.754	3.110	10021013	4248487	45.047	37.398

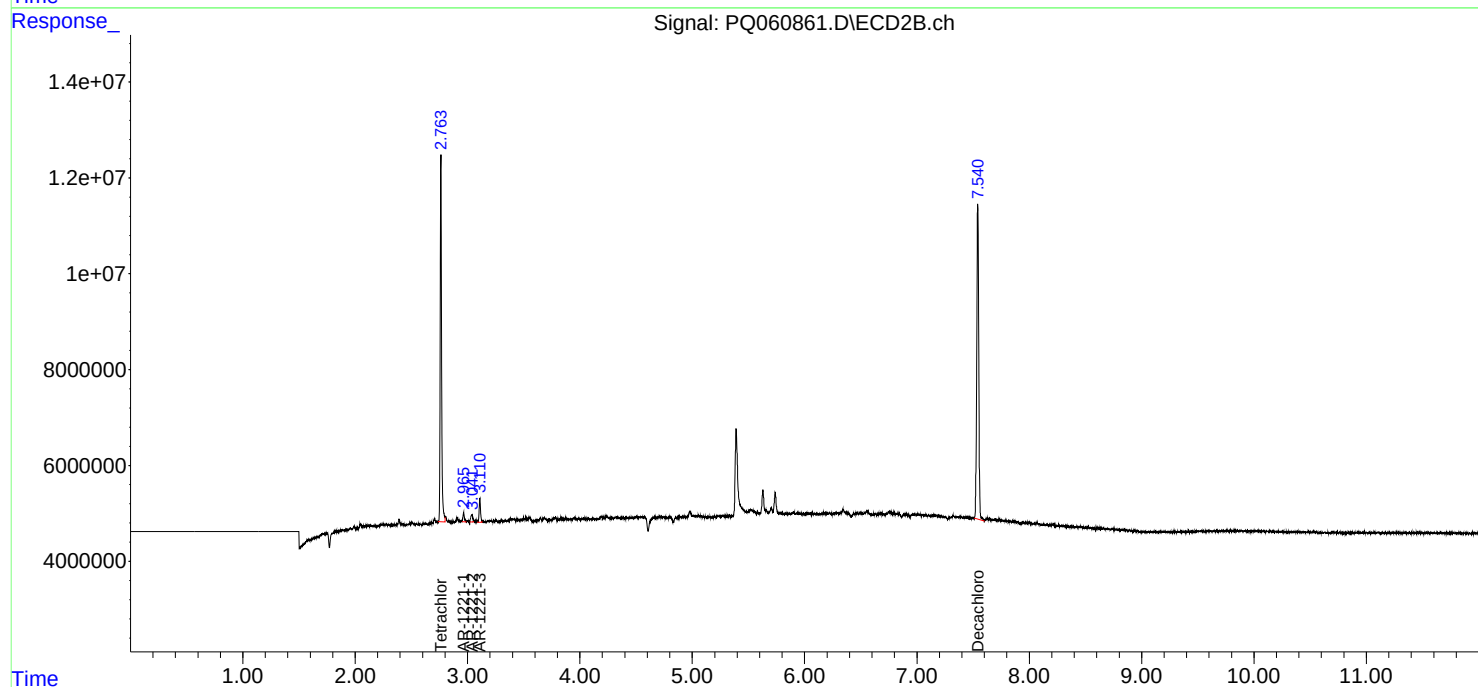
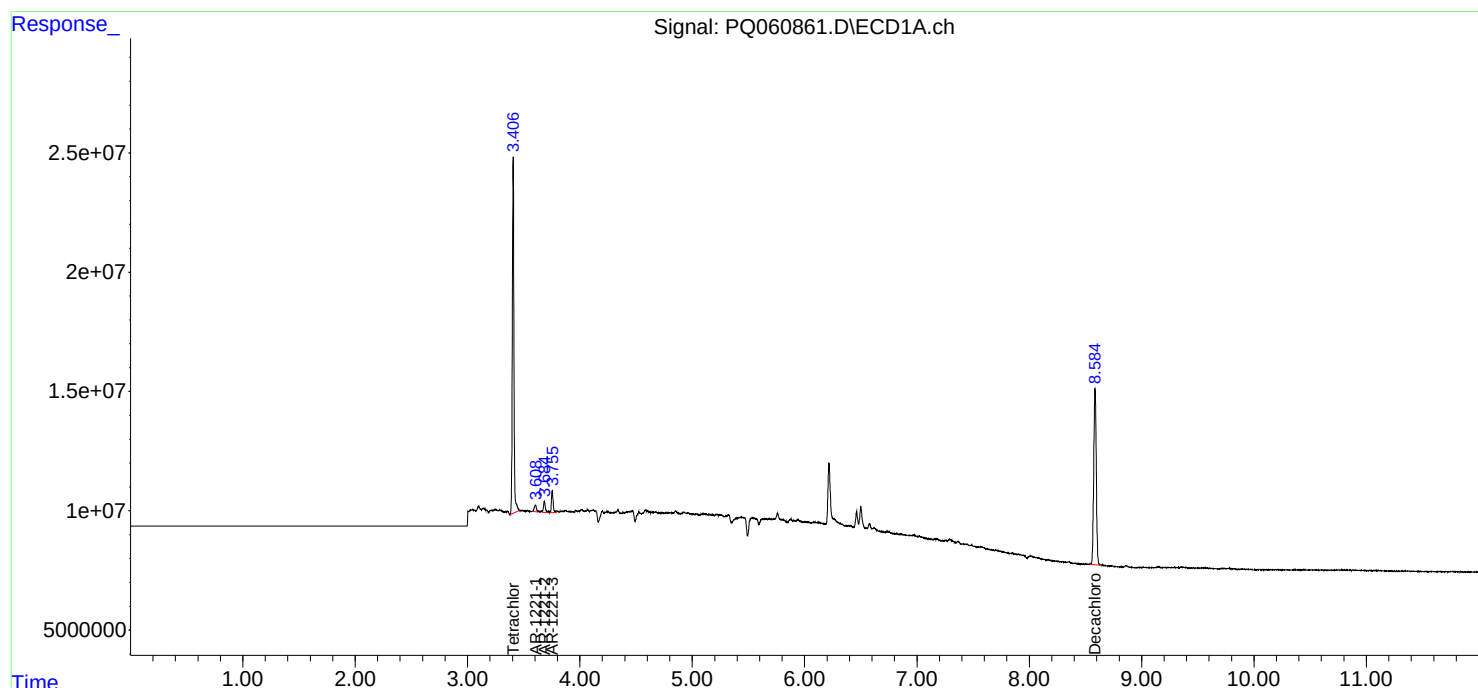
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

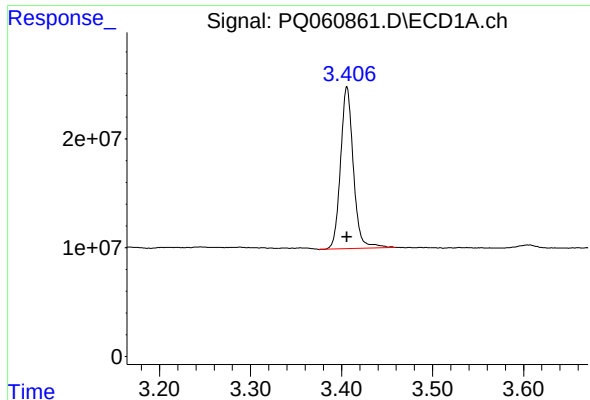
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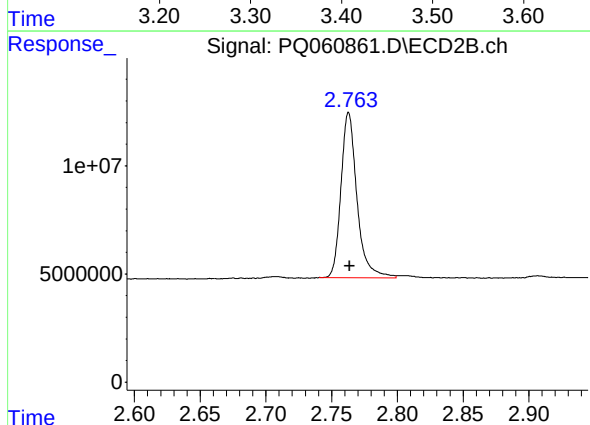




#1 Tetrachloro-m-xylene

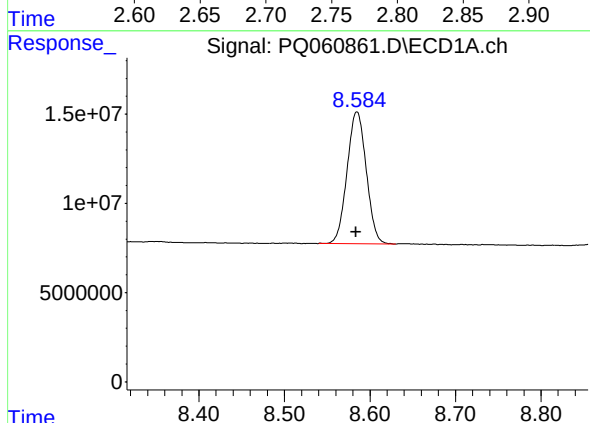
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 145529760
Conc: 18.54 ng/ml

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



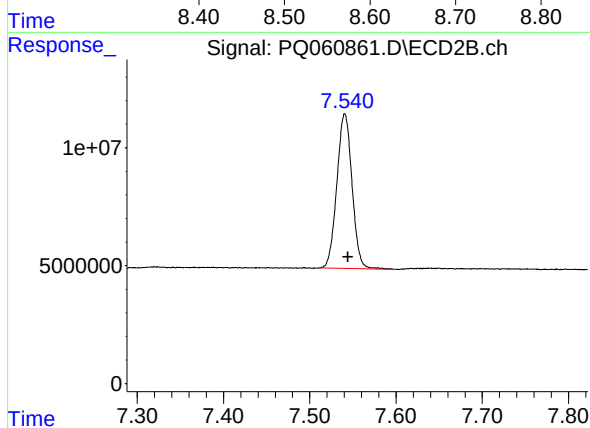
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 64875731
Conc: 16.51 ng/ml



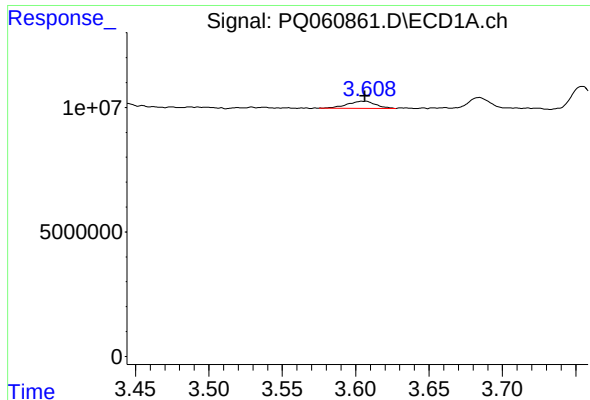
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 115312572
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

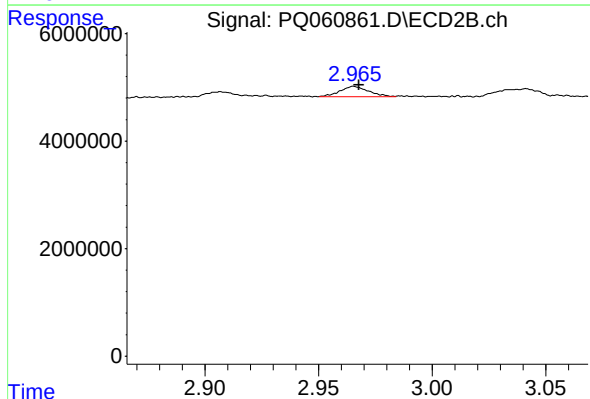
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 80344248
Conc: 17.05 ng/ml



#8 AR-1221-1

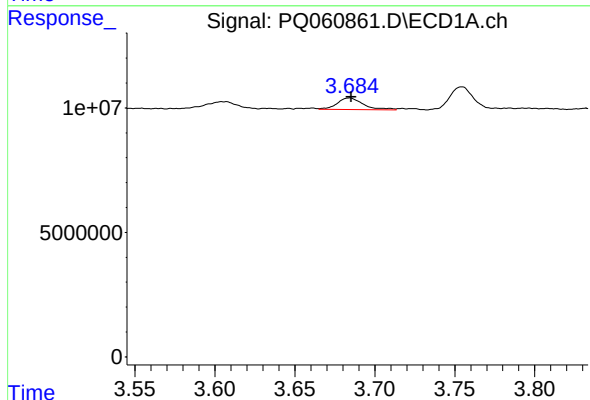
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 3871152
Conc: 38.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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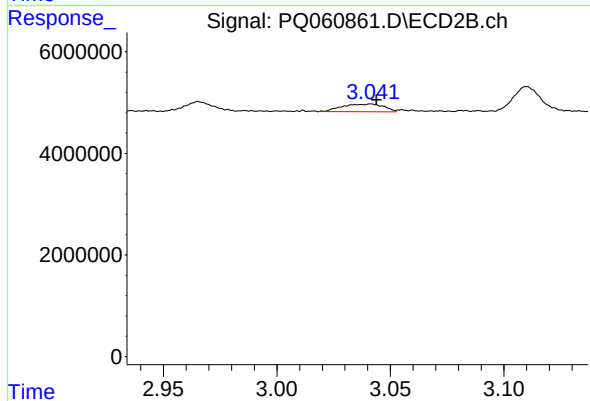
#8 AR-1221-1

R.T.: 2.965 min
Delta R.T.: -0.002 min
Response: 1710590
Conc: 35.14 ng/ml



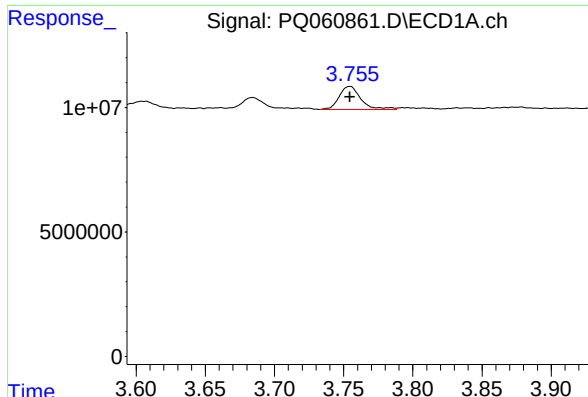
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 5247055
Conc: 69.69 ng/ml



#9 AR-1221-2

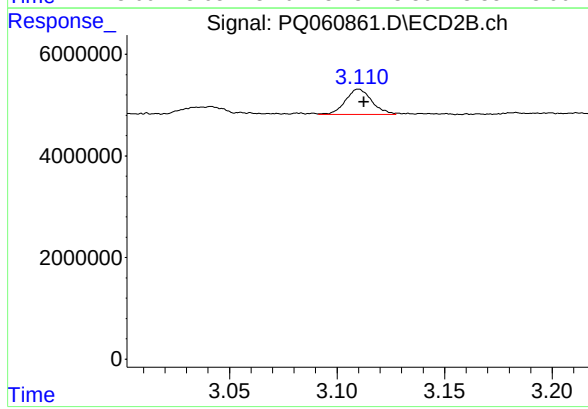
R.T.: 3.042 min
Delta R.T.: -0.002 min
Response: 1914763
Conc: 51.55 ng/ml



#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 10021013
Conc: 45.05 ng/ml

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



#10 AR-1221-3

R.T.: 3.110 min
Delta R.T.: -0.002 min
Response: 4248487
Conc: 37.40 ng/ml