

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:04
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 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 01:52:07 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	155.2E6	71348695	19.775	18.152
2) SA Decachlor...	8.584	7.541	122.3E6	89375328	21.681	18.964
Target Compounds						
11) L3 AR-1232-1	3.754	3.110	5752466	2478925	33.656	28.640
12) L3 AR-1232-2	4.247	3.783	2935048	2155810	29.608	22.687
13) L3 AR-1232-3	4.525	3.945	4547716	1082240	24.247	21.689
14) L3 AR-1232-4	4.675	4.030	2494259	1092894	25.256	25.664
15) L3 AR-1232-5	4.771	4.187	2100332	1883596	30.924	36.627

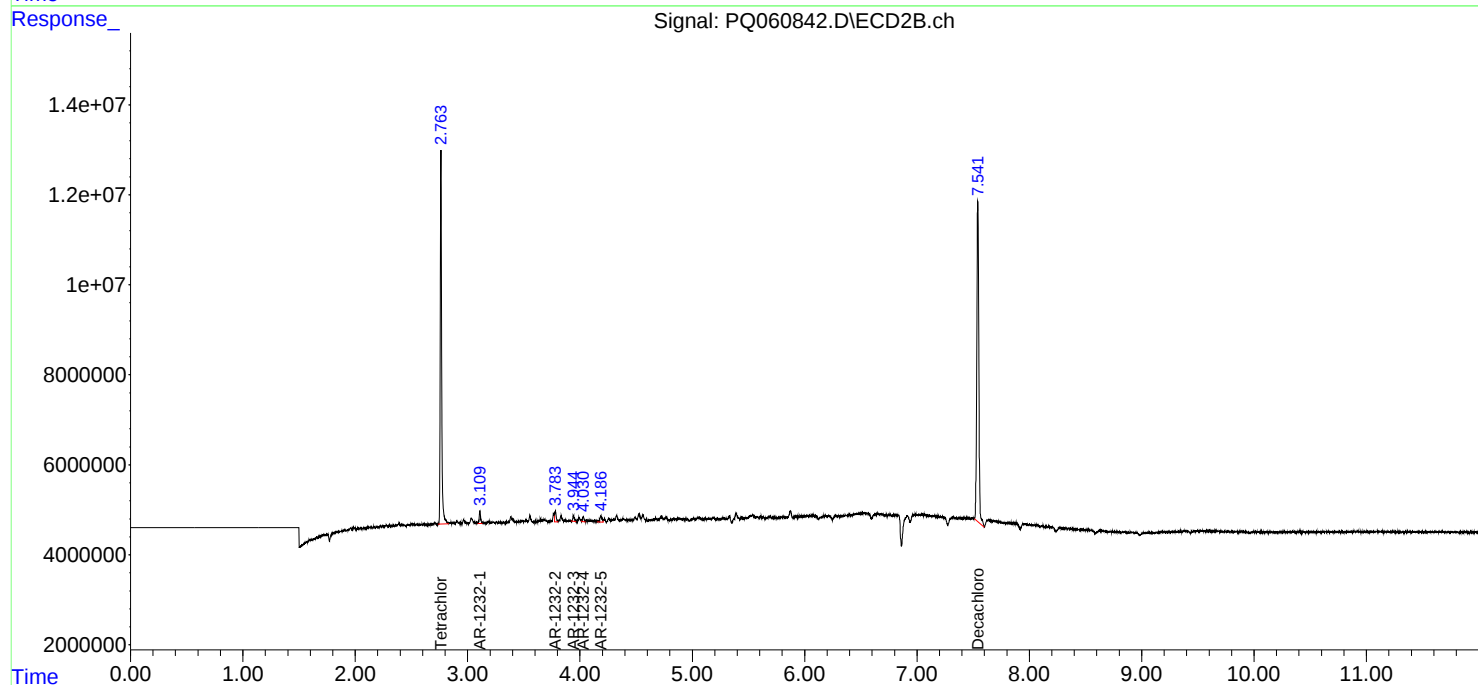
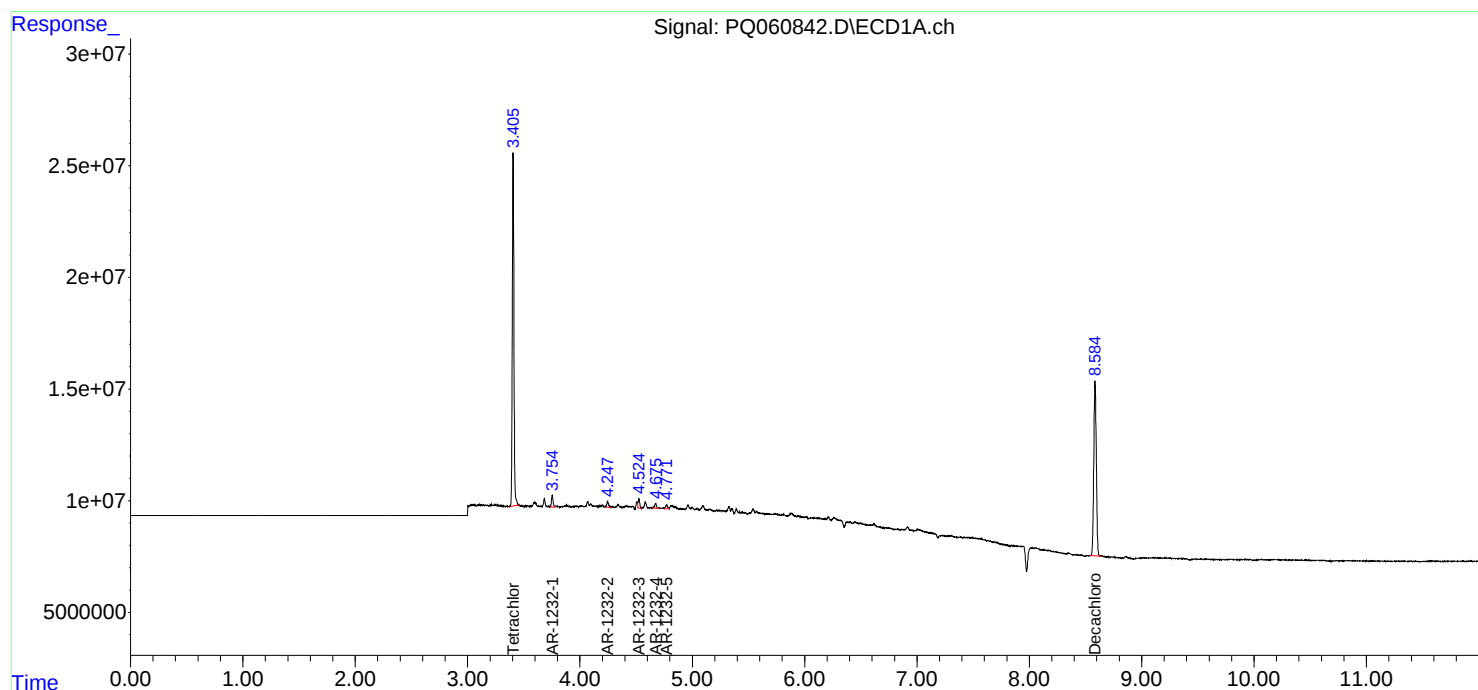
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

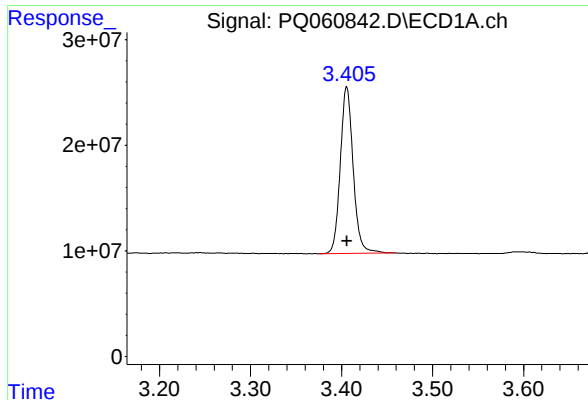
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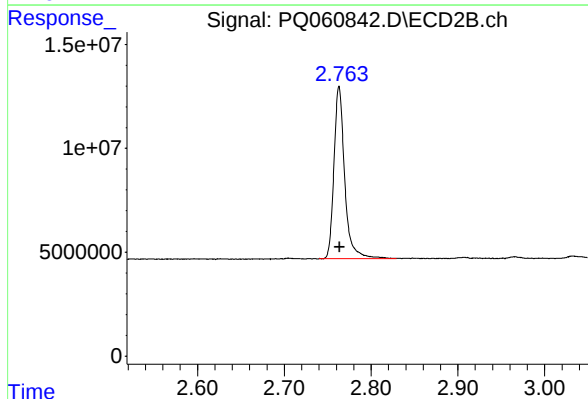




#1 Tetrachloro-m-xylene

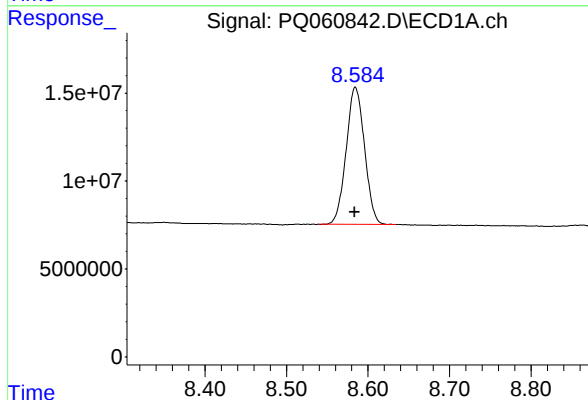
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 155233649
Conc: 19.77 ng/ml

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



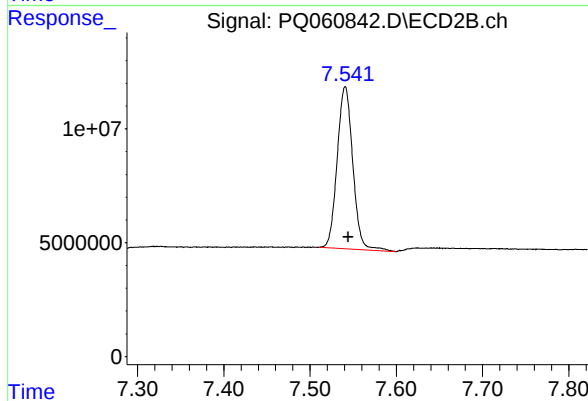
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 71348695
Conc: 18.15 ng/ml



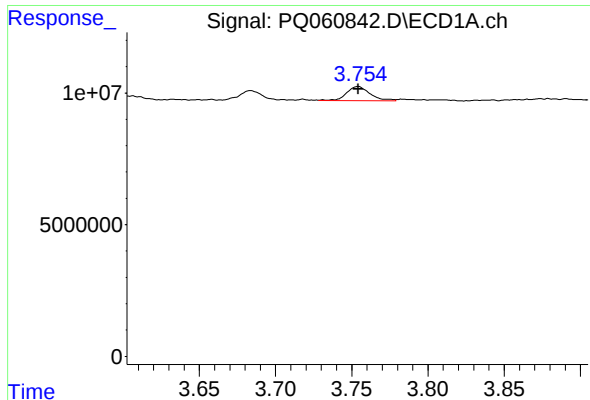
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 122345270
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

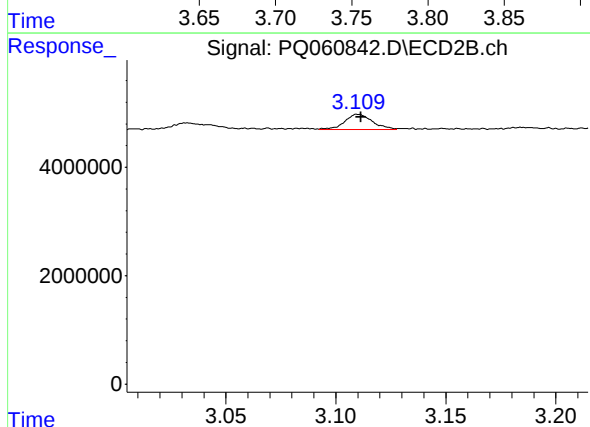
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 89375328
Conc: 18.96 ng/ml



#11 AR-1232-1

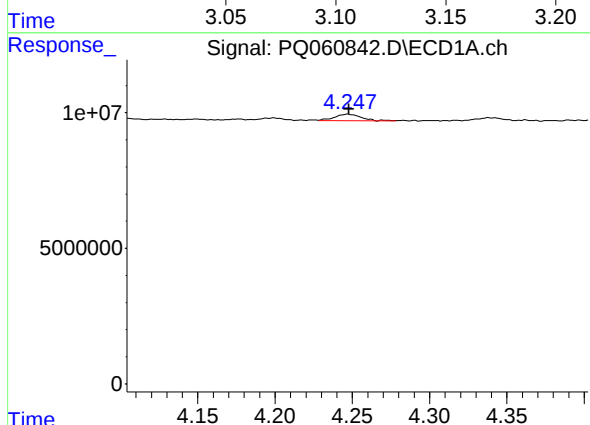
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 5752466
Conc: 33.66 ng/ml

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



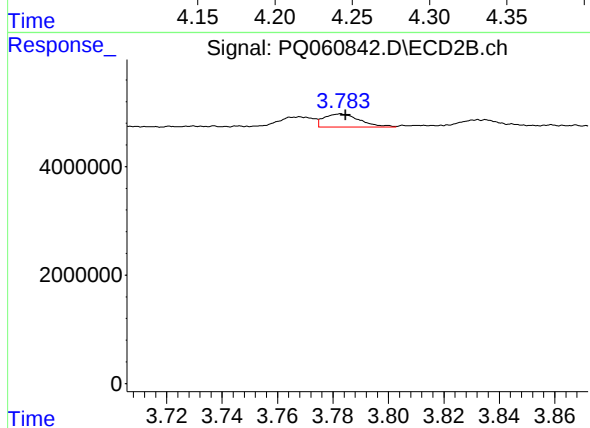
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: -0.001 min
Response: 2478925
Conc: 28.64 ng/ml



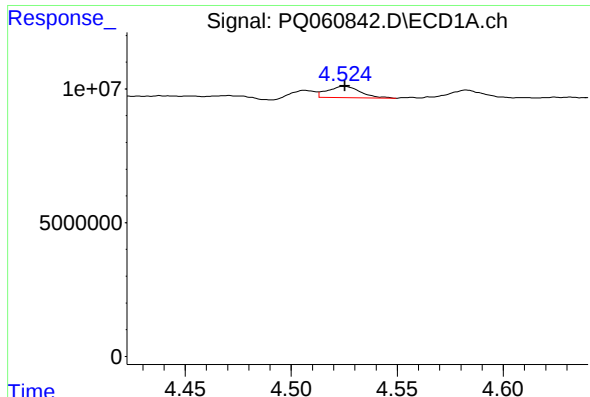
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2935048
Conc: 29.61 ng/ml



#12 AR-1232-2

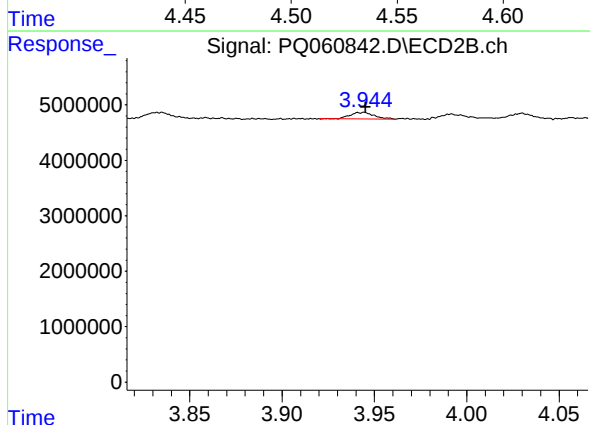
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 2155810
Conc: 22.69 ng/ml



#13 AR-1232-3

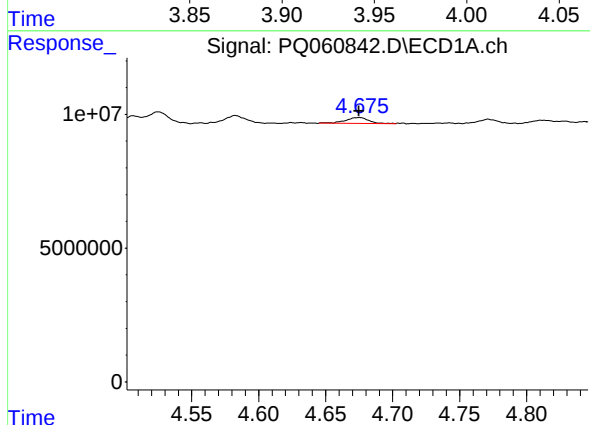
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4547716
Conc: 24.25 ng/ml

Instrument :
ECD_Q
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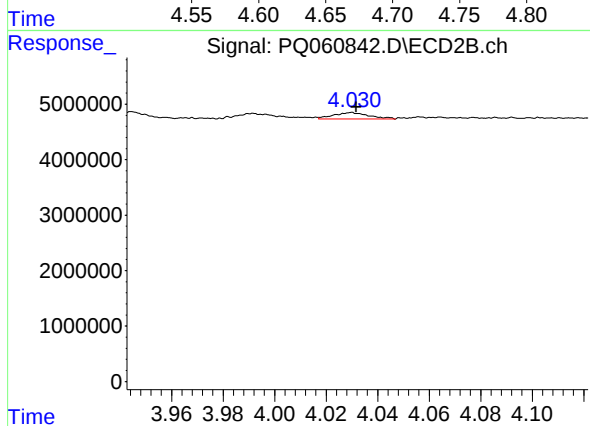
#13 AR-1232-3

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1082240
Conc: 21.69 ng/ml



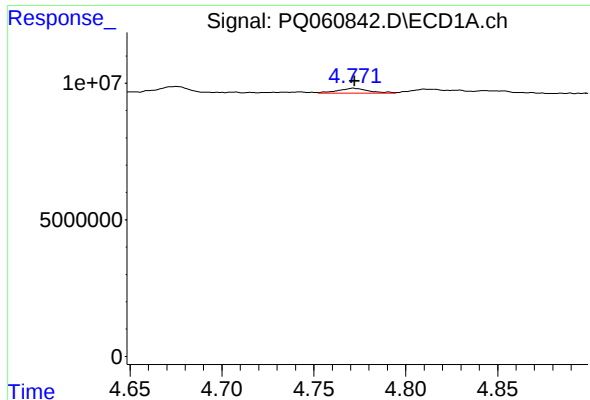
#14 AR-1232-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 2494259
Conc: 25.26 ng/ml



#14 AR-1232-4

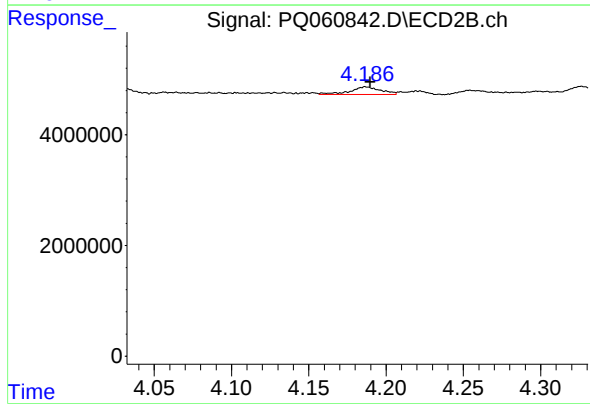
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1092894
Conc: 25.66 ng/ml



#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 2100332
Conc: 30.92 ng/ml

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



#15 AR-1232-5

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 1883596
Conc: 36.63 ng/ml