

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:40
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	118.7E6	87762024	22.083	21.279
2) SA Decachlor...	8.686	7.595	98283819	102.9E6	25.384	23.794
Target Compounds						
11) L3 AR-1232-1	3.806	3.134	7070661	4948383	54.726	50.786
12) L3 AR-1232-2	4.304	3.813	3189136	4313165	45.726	44.341
13) L3 AR-1232-3	4.584	3.974	5805027	2359214	47.508	44.432
14) L3 AR-1232-4	4.736	4.060	3264279	2100693	54.099	45.769
15) L3 AR-1232-5	4.832	4.219	2423299	2607026	55.521	48.080

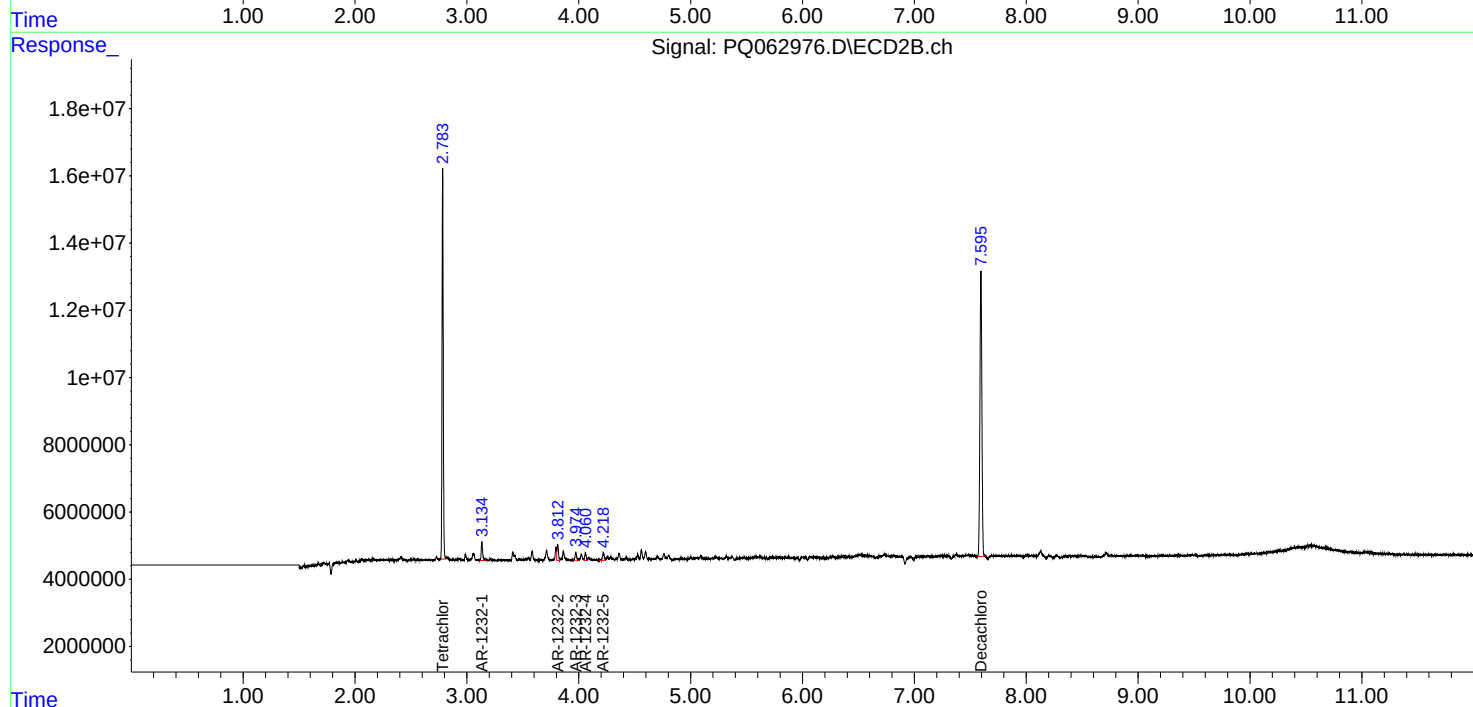
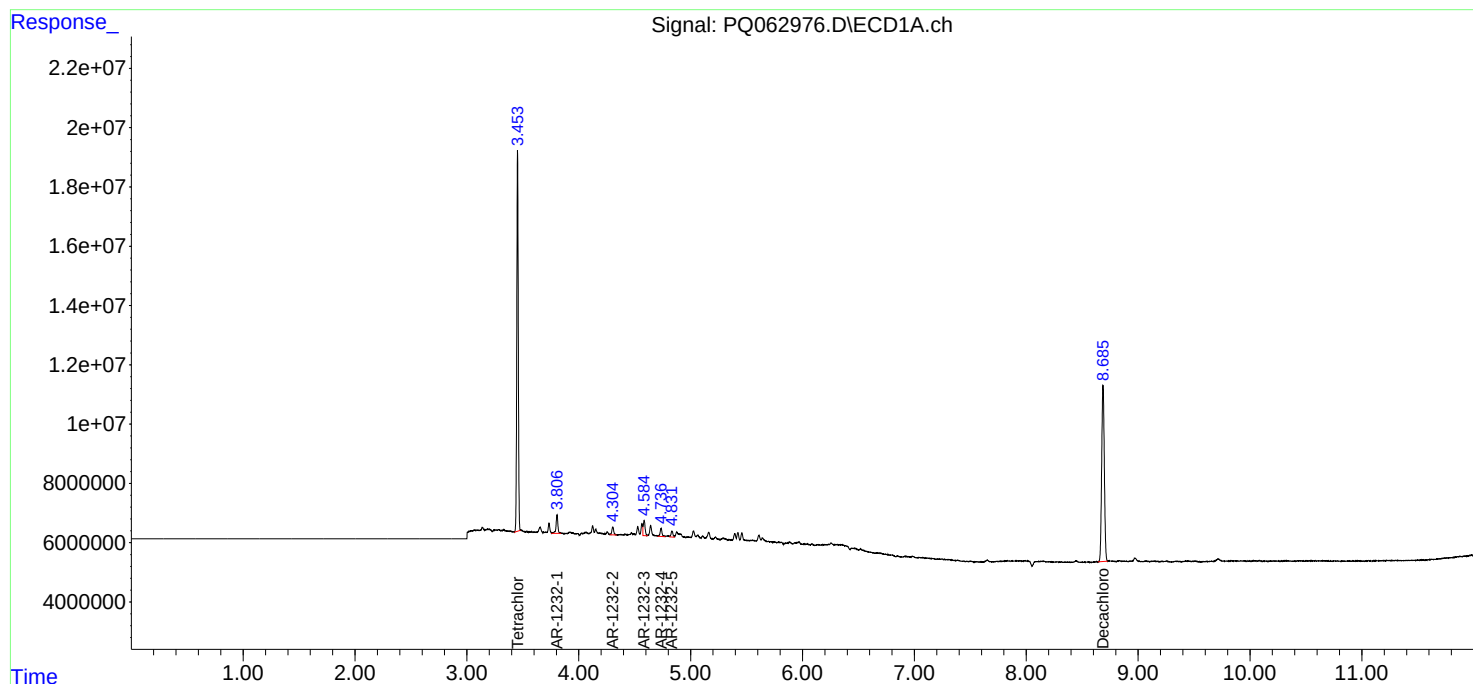
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

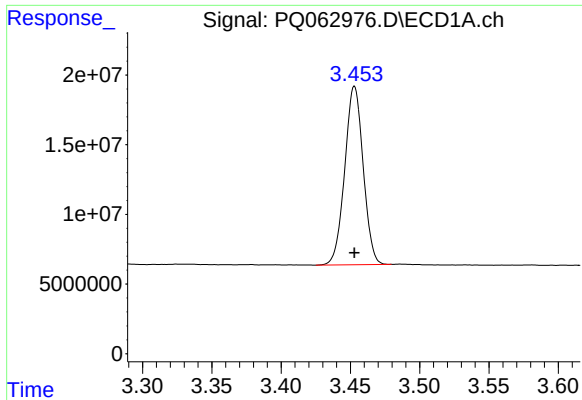
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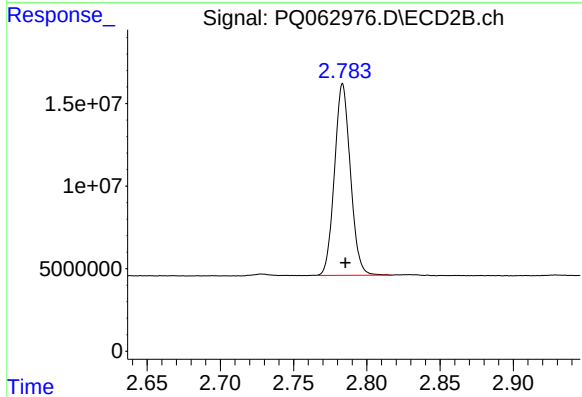




#1 Tetrachloro-m-xylene

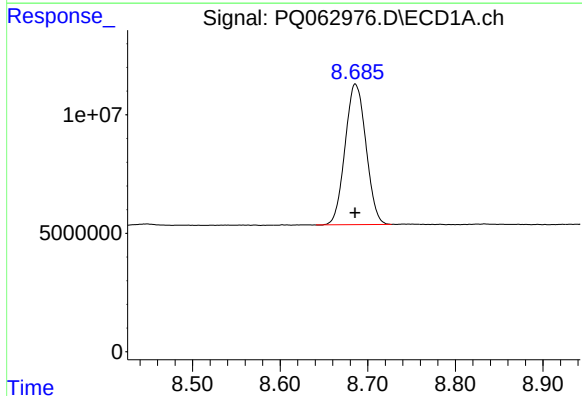
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 118663555
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



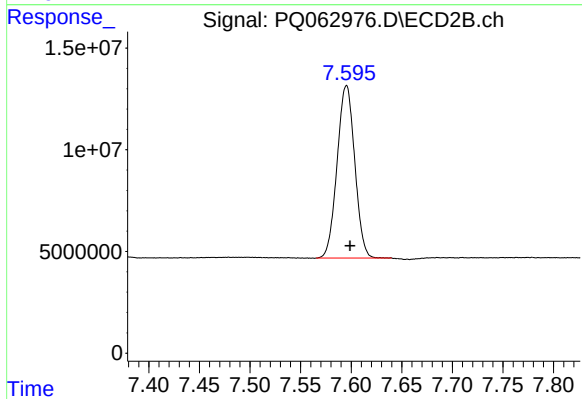
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 87762024
Conc: 21.28 ng/ml



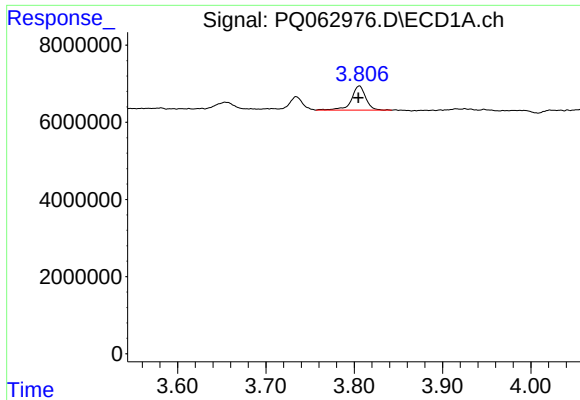
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 98283819
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

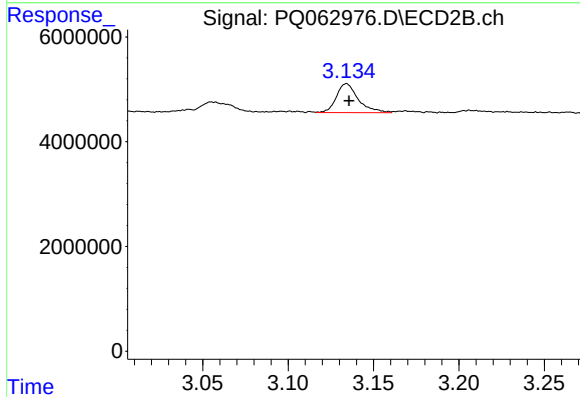
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 102918409
Conc: 23.79 ng/ml



#11 AR-1232-1

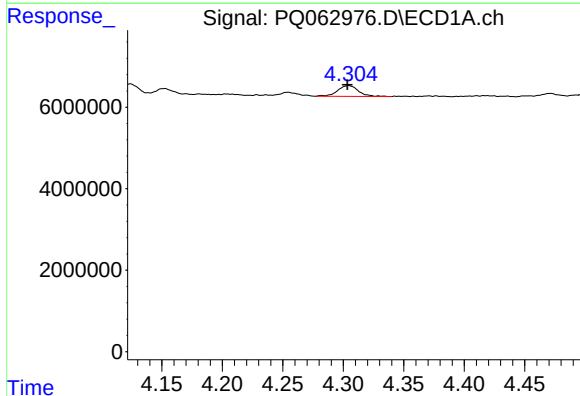
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 7070661
Conc: 54.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



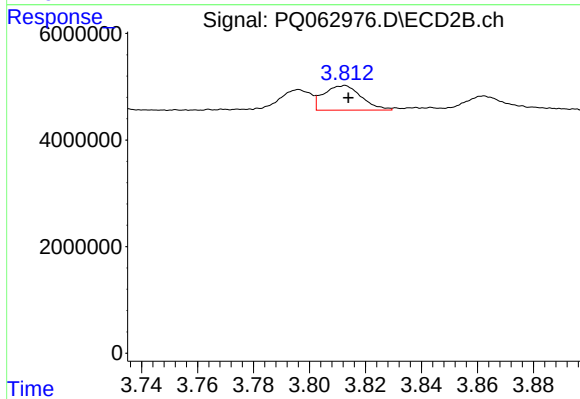
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 4948383
Conc: 50.79 ng/ml



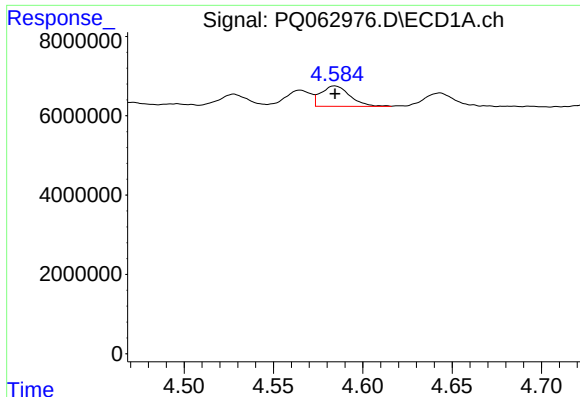
#12 AR-1232-2

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3189136
Conc: 45.73 ng/ml



#12 AR-1232-2

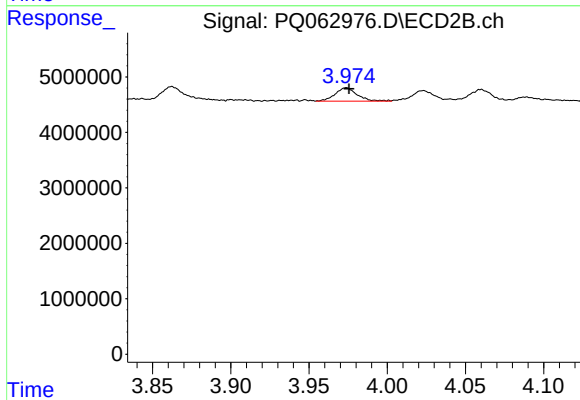
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 4313165
Conc: 44.34 ng/ml



#13 AR-1232-3

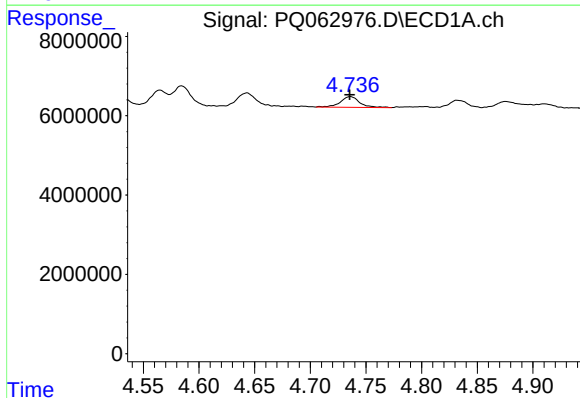
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 5805027
Conc: 47.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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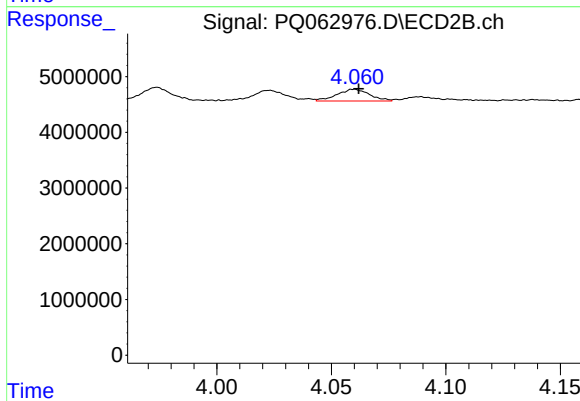
#13 AR-1232-3

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 2359214
Conc: 44.43 ng/ml



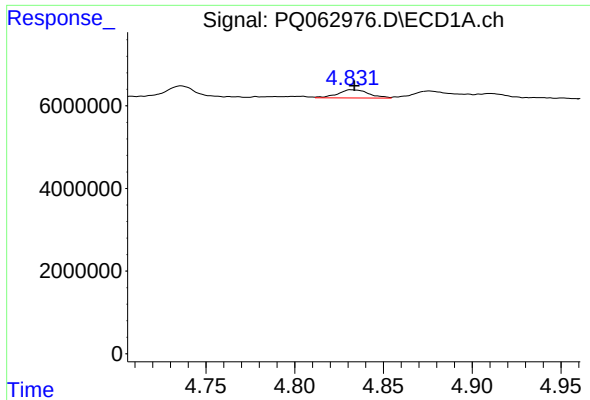
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 3264279
Conc: 54.10 ng/ml



#14 AR-1232-4

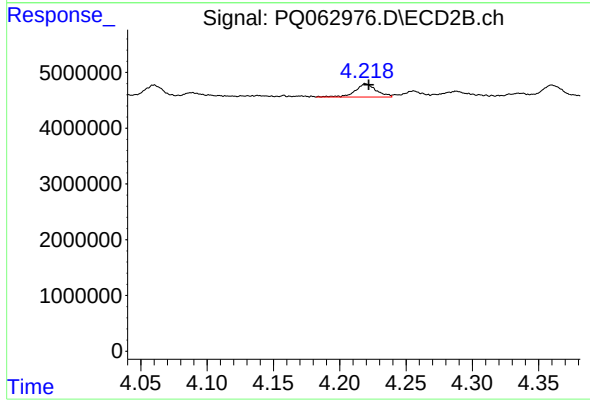
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2100693
Conc: 45.77 ng/ml



#15 AR-1232-5

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 2423299
Conc: 55.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



#15 AR-1232-5

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 2607026
Conc: 48.08 ng/ml