

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:36
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:29:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.442	2.798	462.6E6	240.9E6	20.106	21.410
2) SA Decachlor...	8.575	7.536	292.2E6	237.5E6	21.553	22.132
Target Compounds						
16) L4 AR-1242-1	4.530	3.797	19915064	9056802	32.251	28.165
17) L4 AR-1242-2	4.549	3.813	30516890	14344040	32.502	29.940
18) L4 AR-1242-3	4.607	3.973	18762778	7870237	32.482	30.358
19) L4 AR-1242-4	4.697	4.054	15724125	8370261	32.247	34.970m
20) L4 AR-1242-5	5.402	4.544	12002683	9253344	24.067m	29.970m

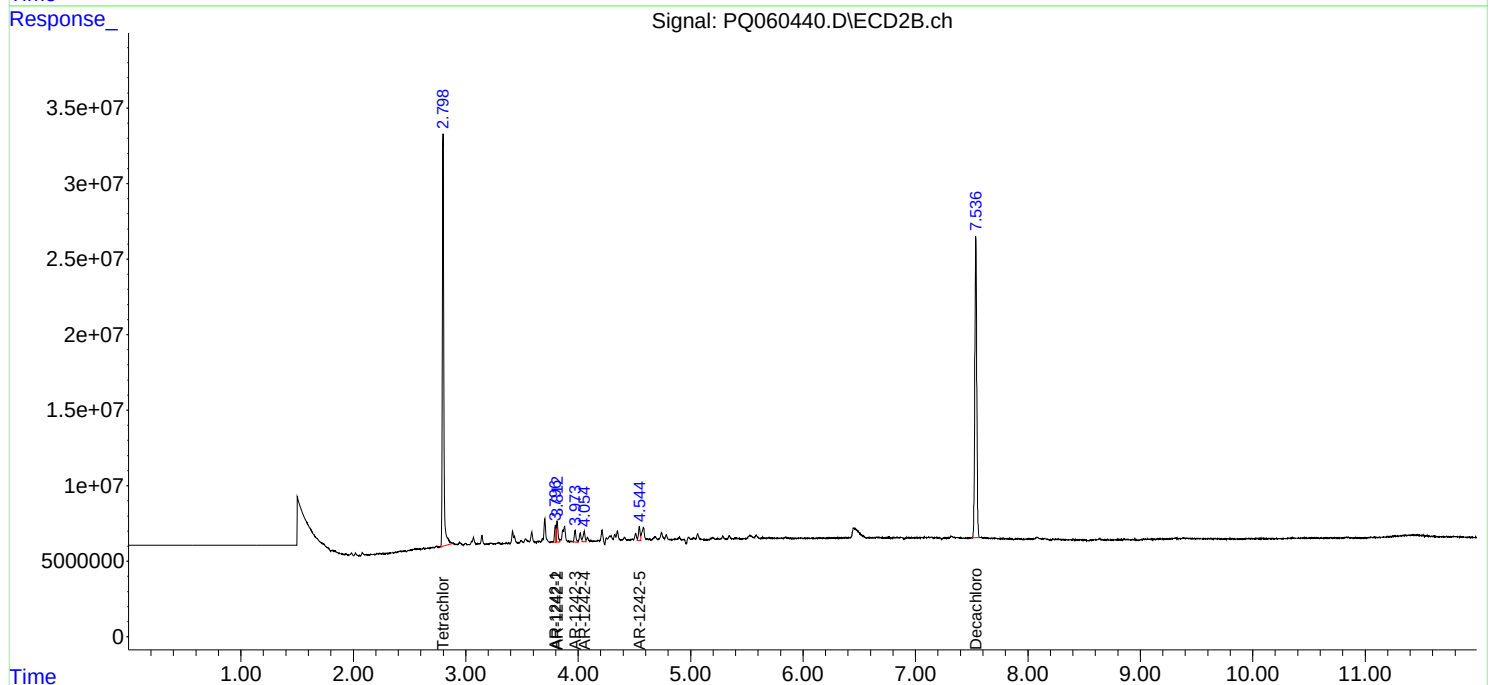
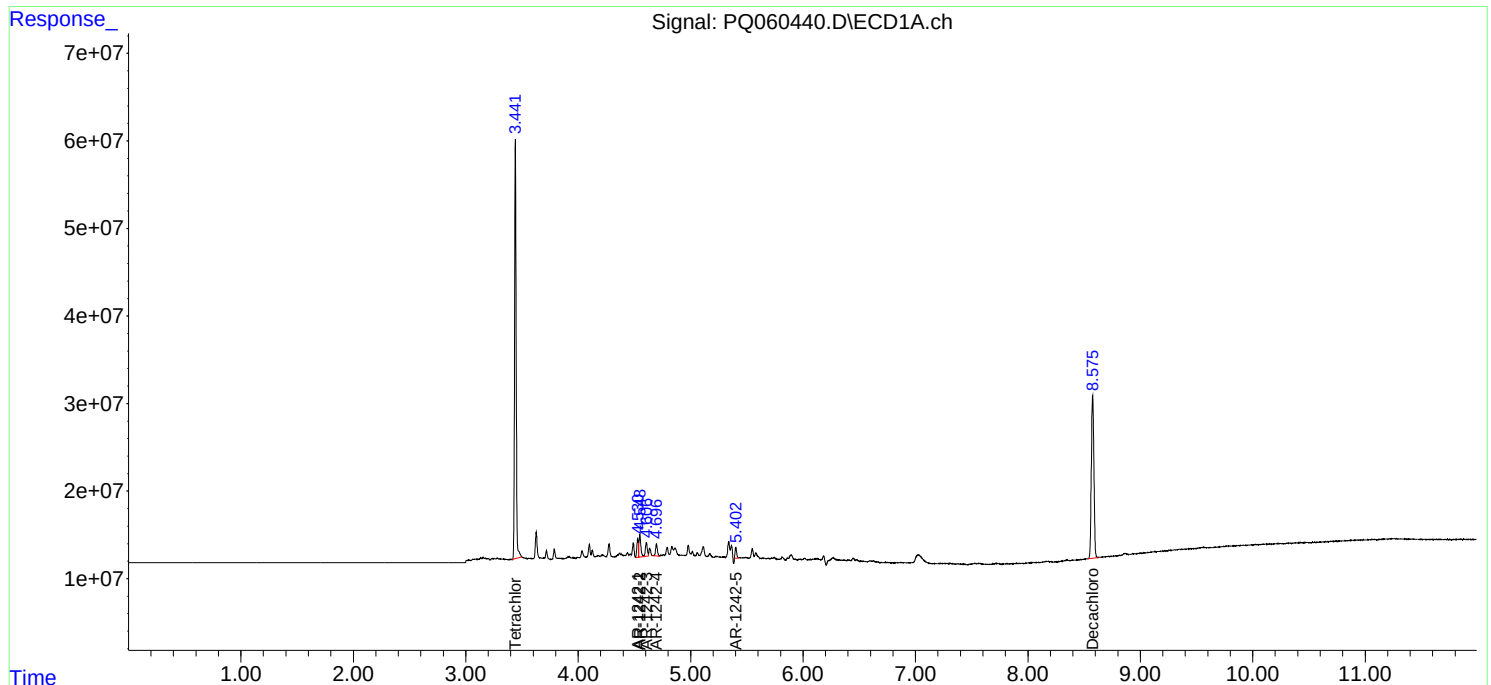
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

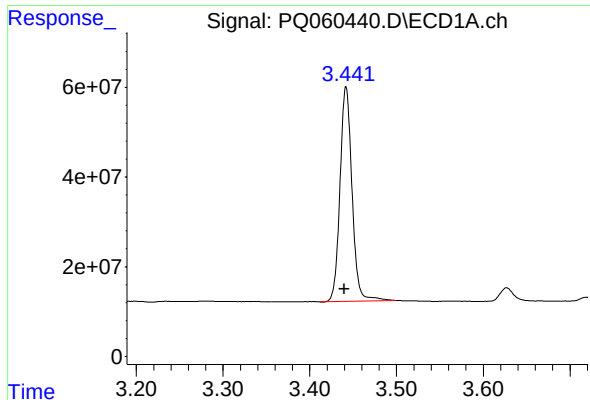
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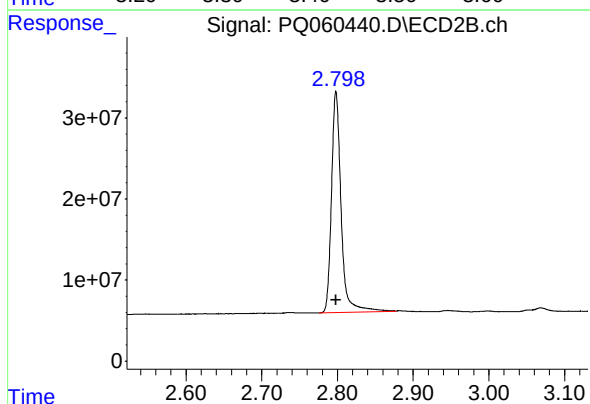




#1 Tetrachloro-m-xylene

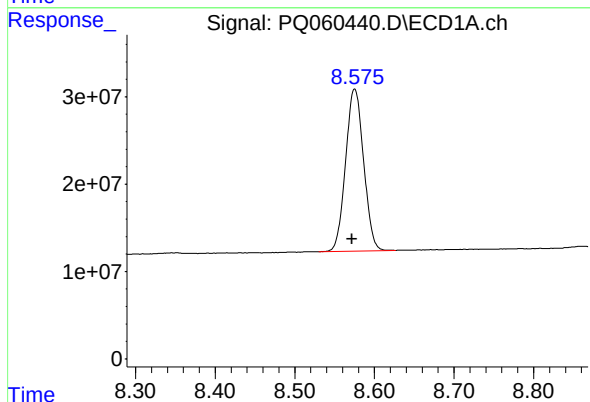
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 462637003
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



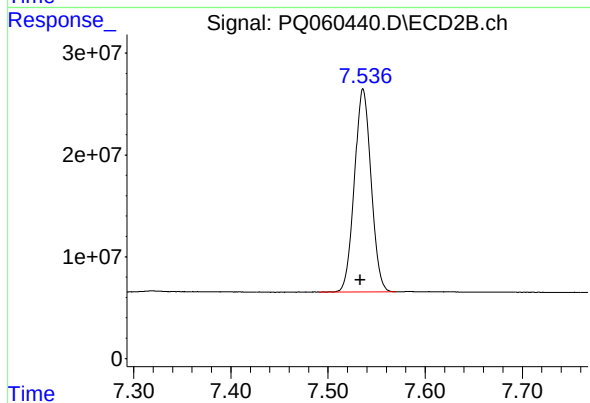
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 240856320
Conc: 21.41 ng/ml



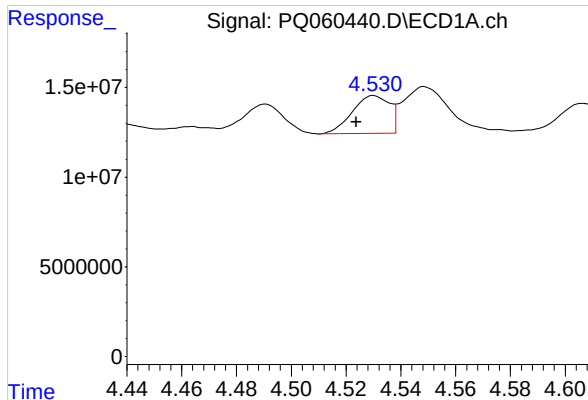
#2 Decachlorobiphenyl

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 292237537
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

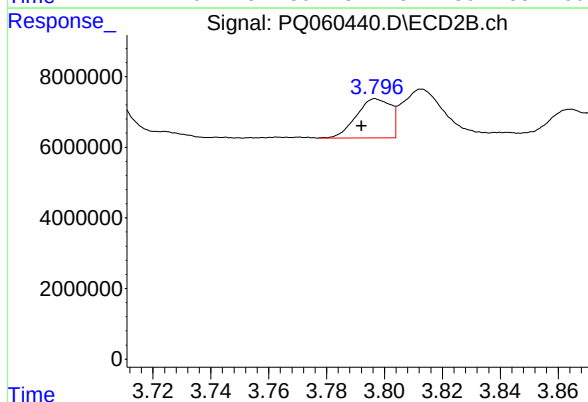
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 237531549
Conc: 22.13 ng/ml



#16 AR-1242-1

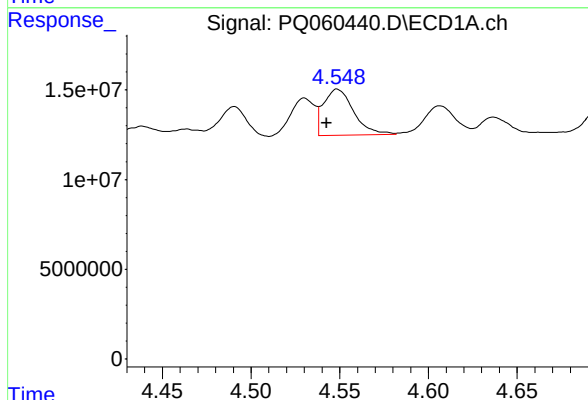
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 19915064
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



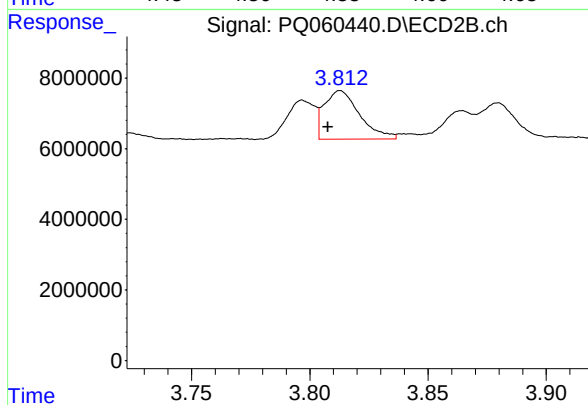
#16 AR-1242-1

R.T.: 3.797 min
Delta R.T.: 0.005 min
Response: 9056802
Conc: 28.16 ng/ml



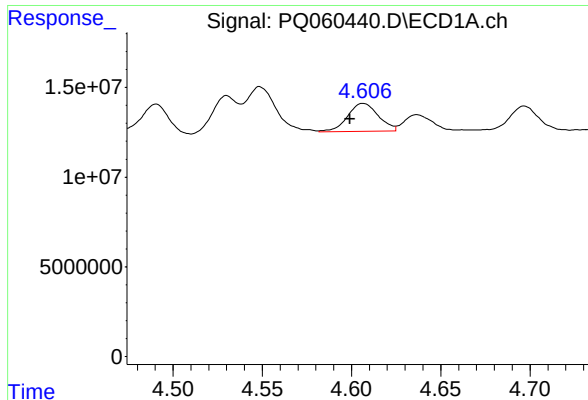
#17 AR-1242-2

R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 30516890
Conc: 32.50 ng/ml



#17 AR-1242-2

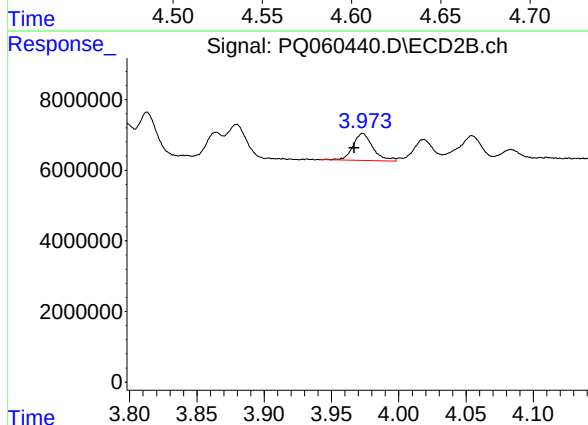
R.T.: 3.813 min
Delta R.T.: 0.005 min
Response: 14344040
Conc: 29.94 ng/ml



#18 AR-1242-3

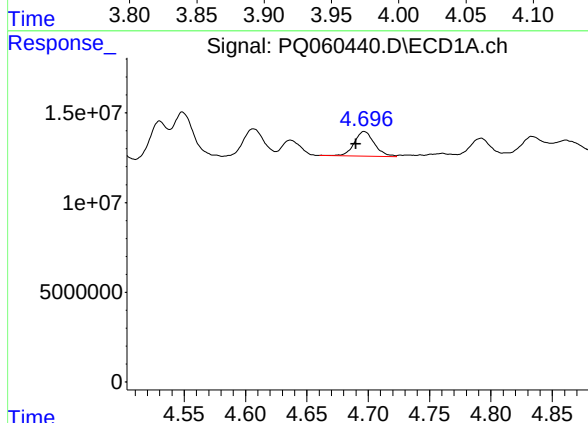
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 18762778
Conc: 32.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



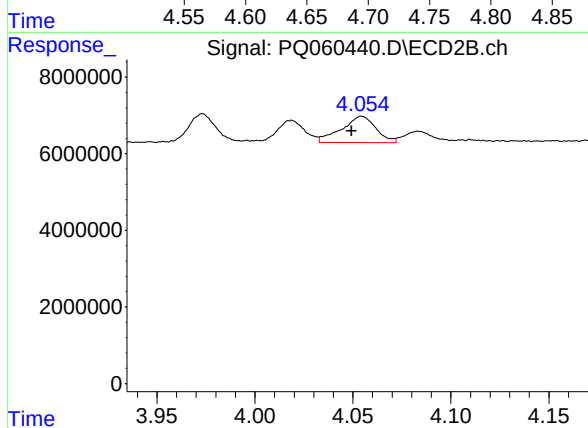
#18 AR-1242-3

R.T.: 3.973 min
Delta R.T.: 0.006 min
Response: 7870237
Conc: 30.36 ng/ml



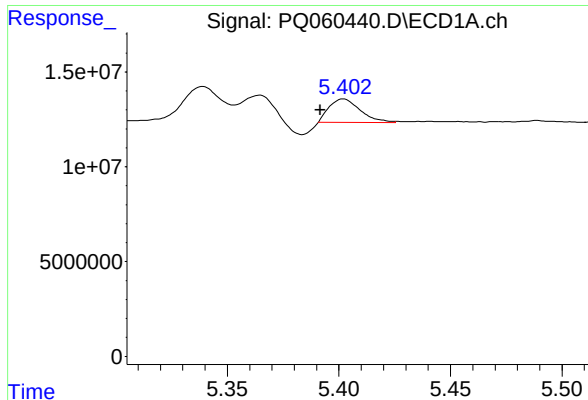
#19 AR-1242-4

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 15724125
Conc: 32.25 ng/ml



#19 AR-1242-4

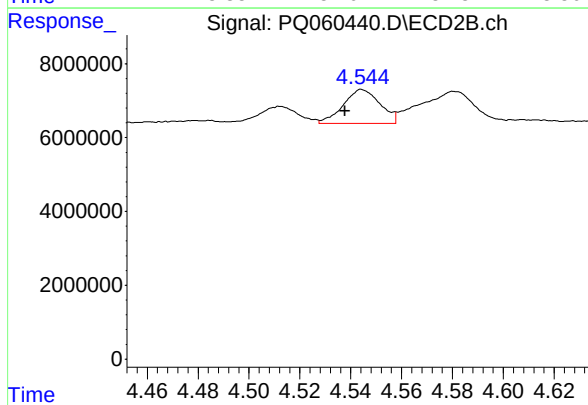
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 8370261
Conc: 34.97 ng/ml m



#20 AR-1242-5

R.T.: 5.402 min
Delta R.T.: 0.010 min
Response: 12002683
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



#20 AR-1242-5

R.T.: 4.544 min
Delta R.T.: 0.006 min
Response: 9253344
Conc: 29.97 ng/ml