

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:12
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:52:11 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	153.9E6	74549111	19.607	18.966
2) SA Decachlor...	8.586	7.541	126.3E6	91780716	22.389	19.474
Target Compounds						
16) L4 AR-1242-1	4.506	3.768	4976242	3210475	23.494m	28.822
17) L4 AR-1242-2	4.526	3.783	8280975	4829960	26.290	29.845
18) L4 AR-1242-3	4.583	3.944	6507153	2384797	32.282	28.196
19) L4 AR-1242-4	4.675	4.029	4833049	2726503	28.250	32.928
20) L4 AR-1242-5	5.391	4.525	3832985	3309507	22.637	29.014m#

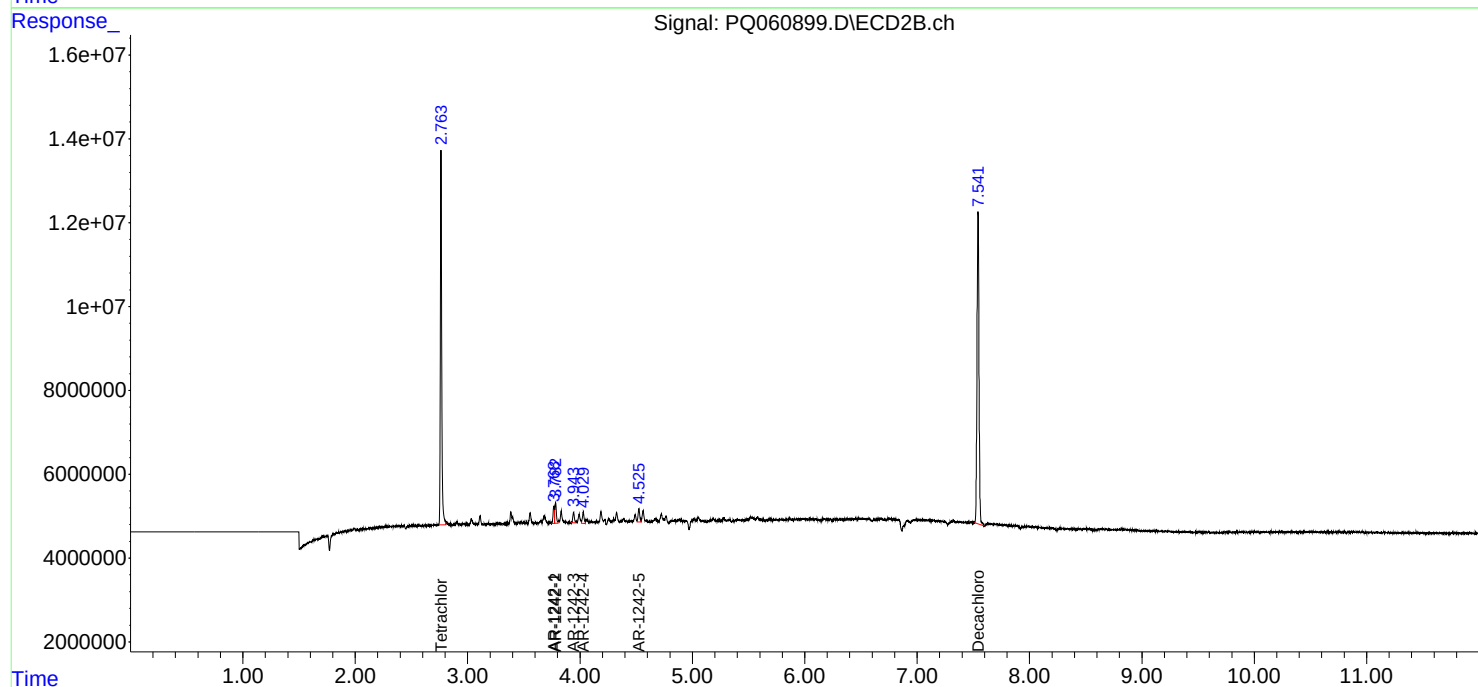
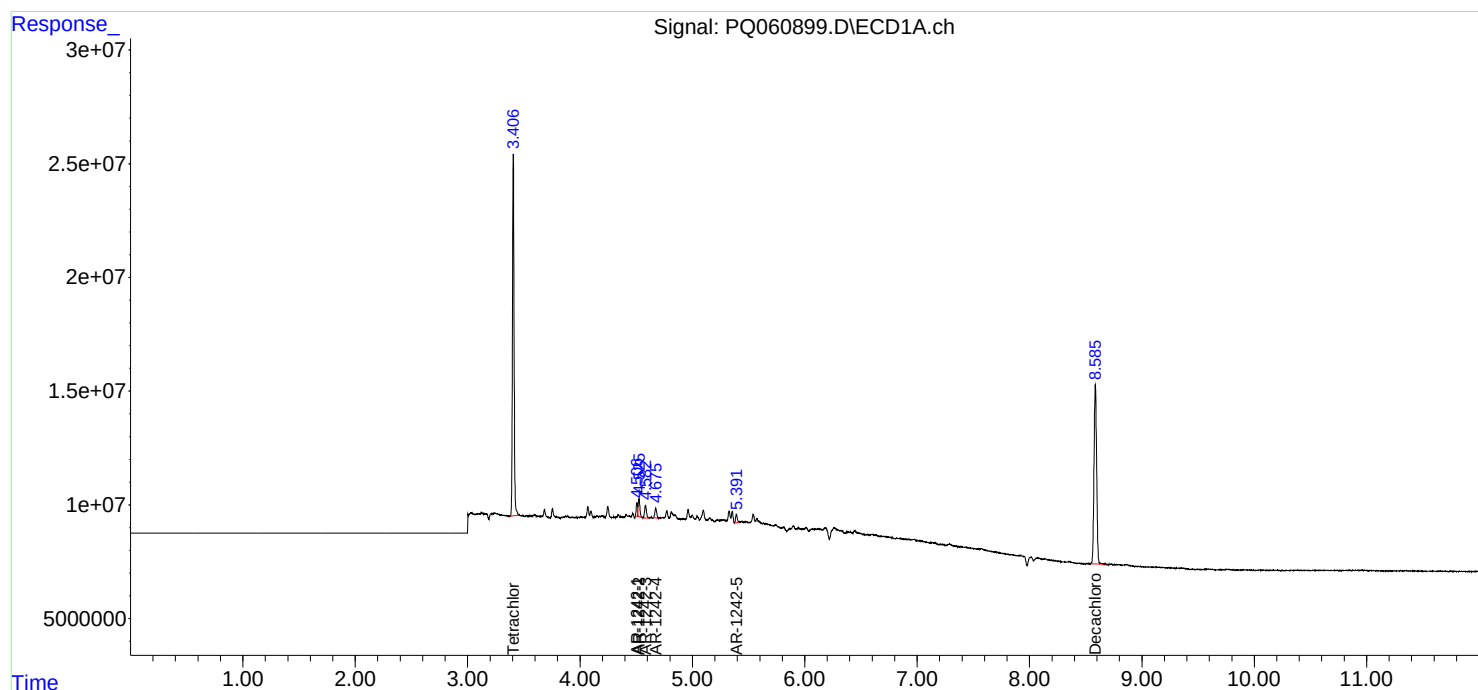
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

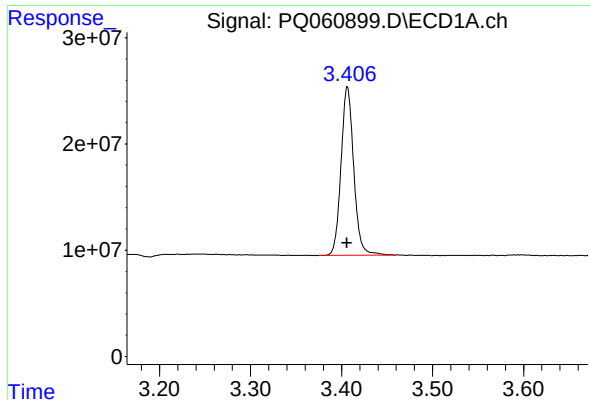
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
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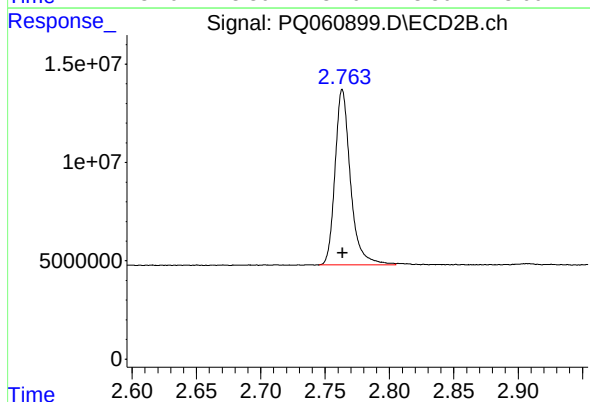




#1 Tetrachloro-m-xylene

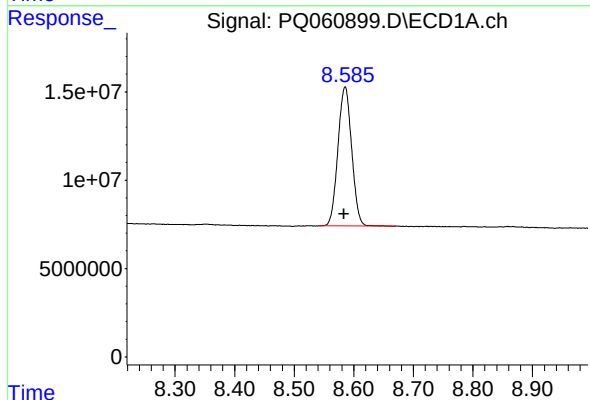
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 153920033
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



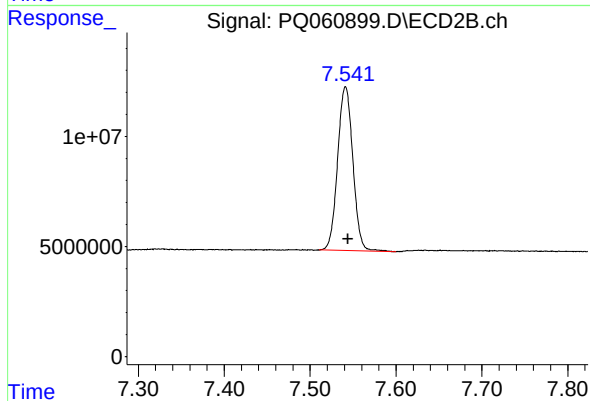
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 74549111
Conc: 18.97 ng/ml



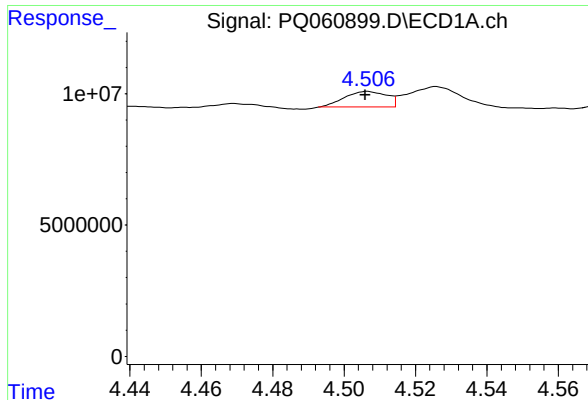
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 126343941
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

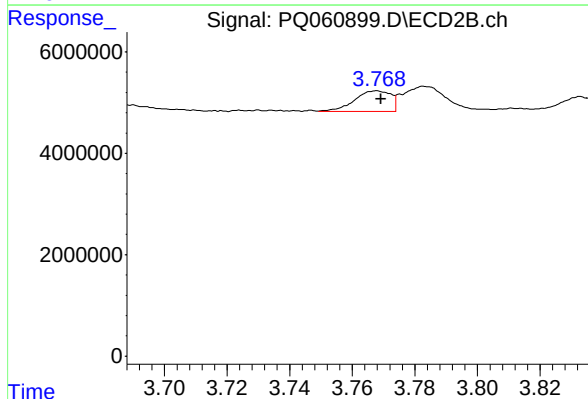
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 91780716
Conc: 19.47 ng/ml



#16 AR-1242-1

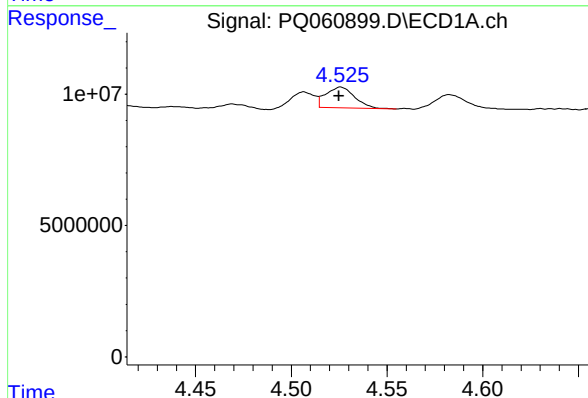
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 4976242
Conc: 23.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



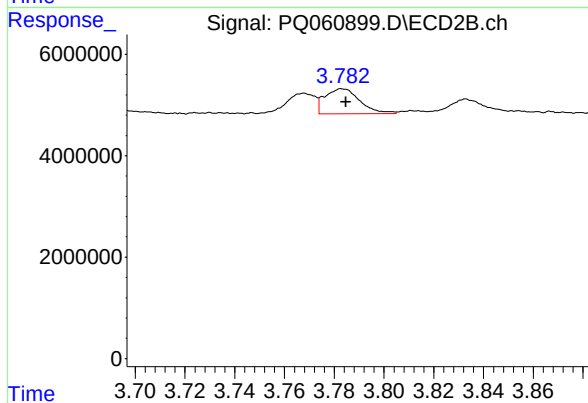
#16 AR-1242-1

R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 3210475
Conc: 28.82 ng/ml



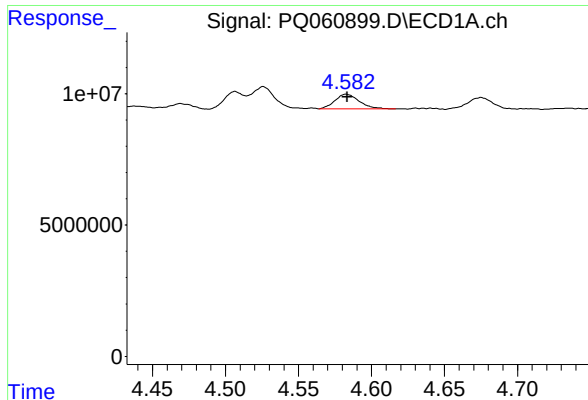
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 8280975
Conc: 26.29 ng/ml



#17 AR-1242-2

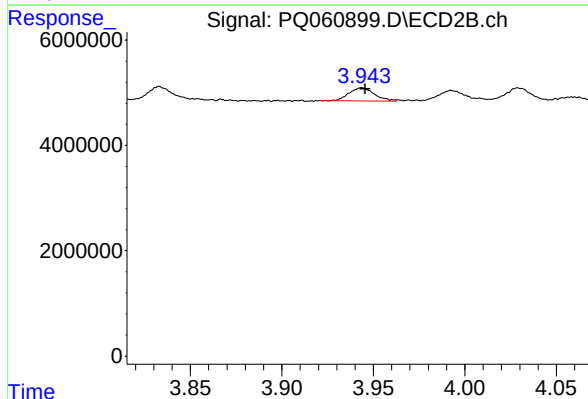
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 4829960
Conc: 29.84 ng/ml



#18 AR-1242-3

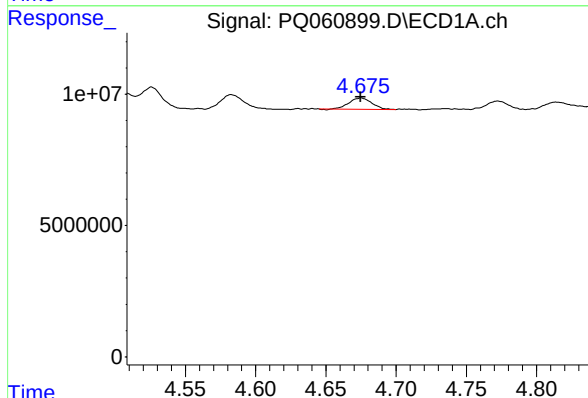
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6507153
Conc: 32.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



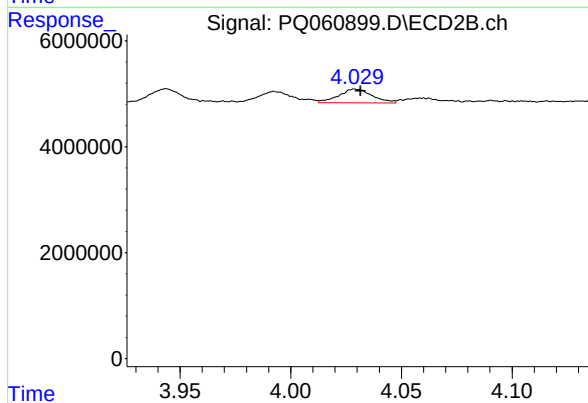
#18 AR-1242-3

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 2384797
Conc: 28.20 ng/ml



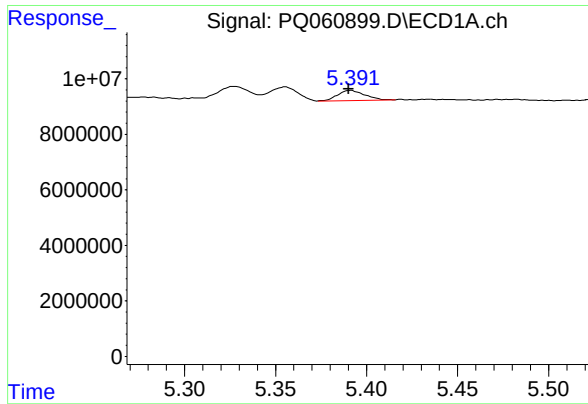
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 4833049
Conc: 28.25 ng/ml



#19 AR-1242-4

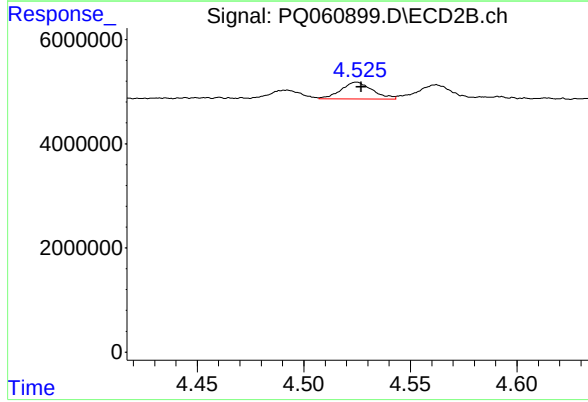
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 2726503
Conc: 32.93 ng/ml



#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 3832985
Conc: 22.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



#20 AR-1242-5

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 3309507
Conc: 29.01 ng/ml m