

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:41
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 61 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 22:52:43 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	160.2E6	76825626	20.402	19.546
2) SA Decachlor...	8.586	7.542	130.4E6	95711506	23.099	20.308
Target Compounds						
26) L6 AR-1254-1	5.328	4.525	12352330	6943100	38.808m	29.914m
27) L6 AR-1254-2	5.545	4.672	19144286	6494963	38.868	30.942m
28) L6 AR-1254-3	5.899	5.053	17407785	10273170	34.434	31.119
29) L6 AR-1254-4	6.183	5.279	11274540	6578731	30.109m	31.429m
30) L6 AR-1254-5	6.597	5.686	13777044	8000539	32.580	24.462

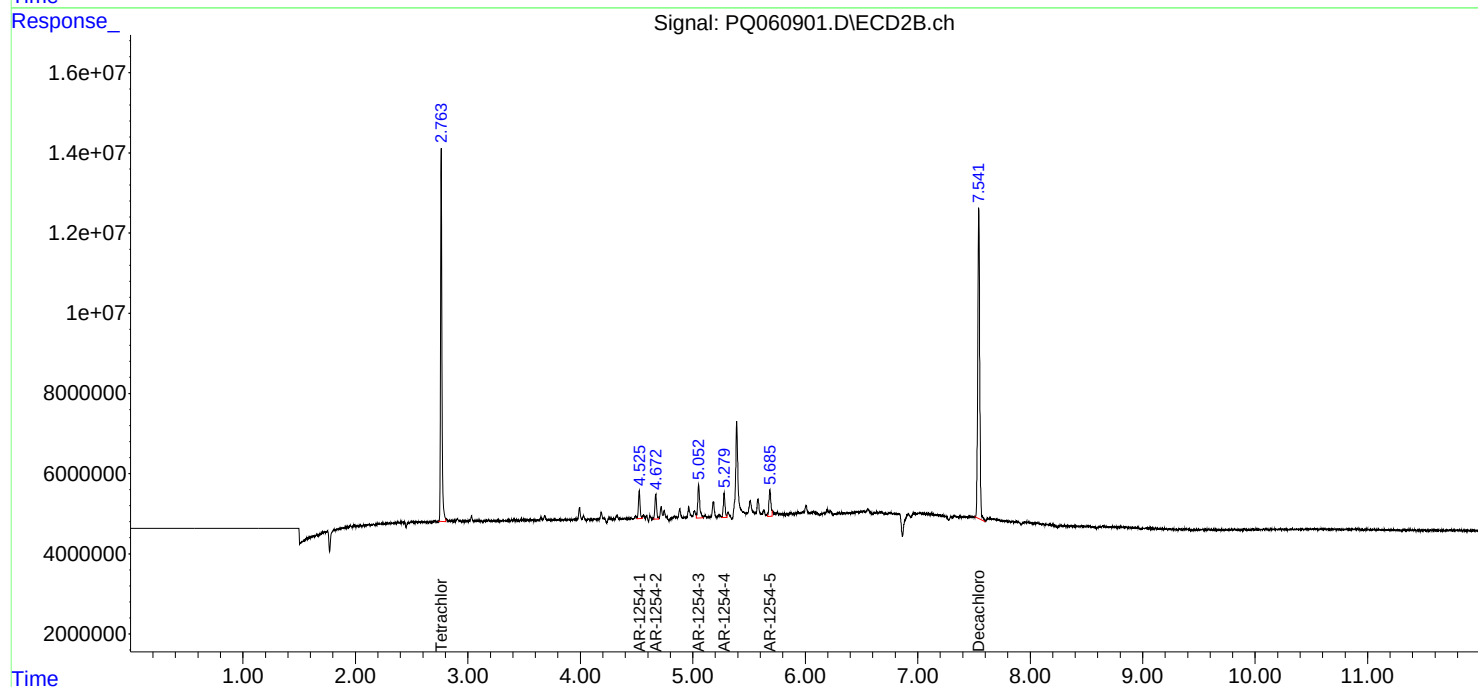
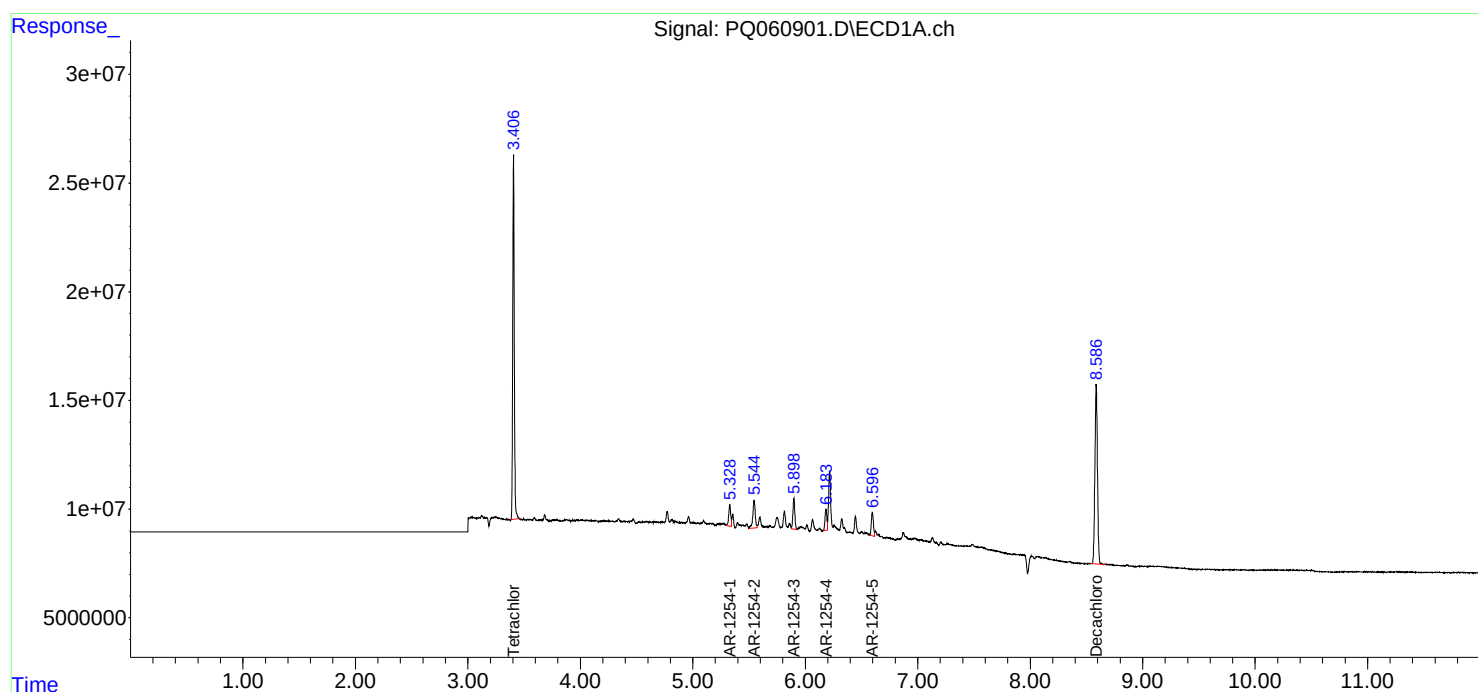
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

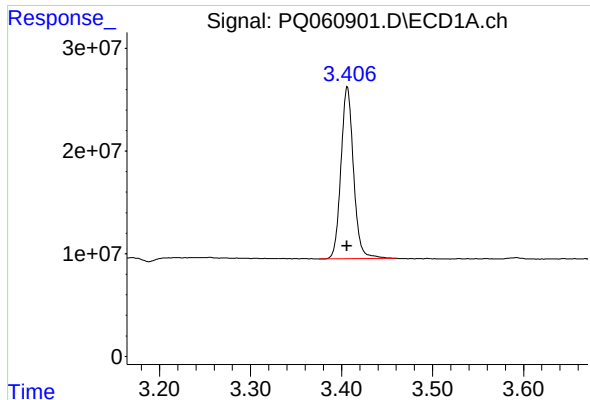
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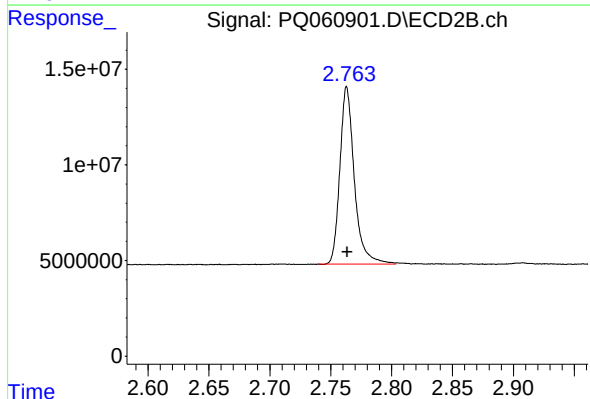




#1 Tetrachloro-m-xylene

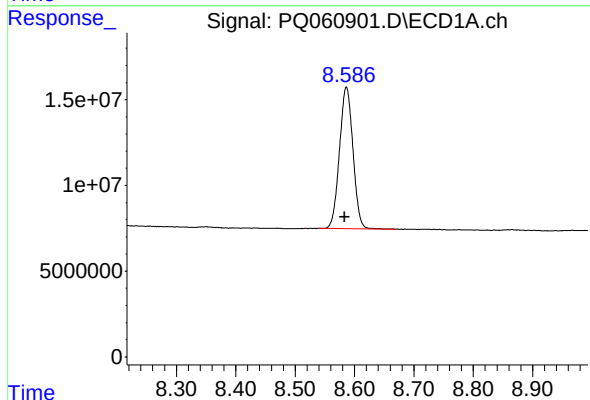
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 160159849
Conc: 20.40 ng/ml

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



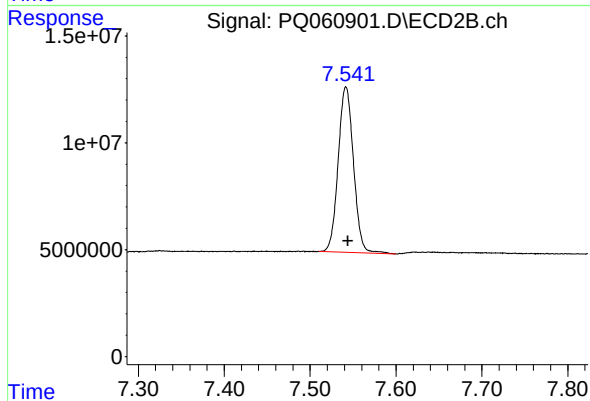
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 76825626
Conc: 19.55 ng/ml



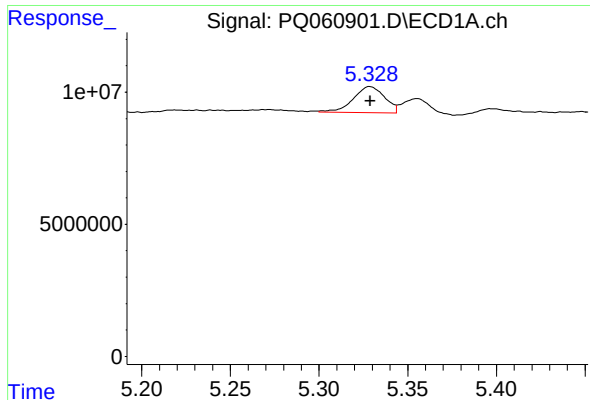
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 130350386
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

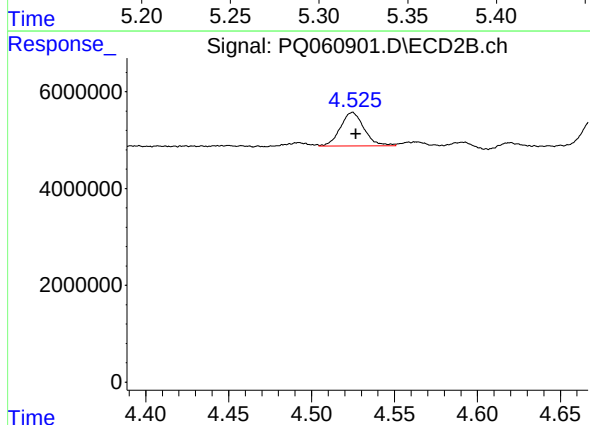
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 95711506
Conc: 20.31 ng/ml



#26 AR-1254-1

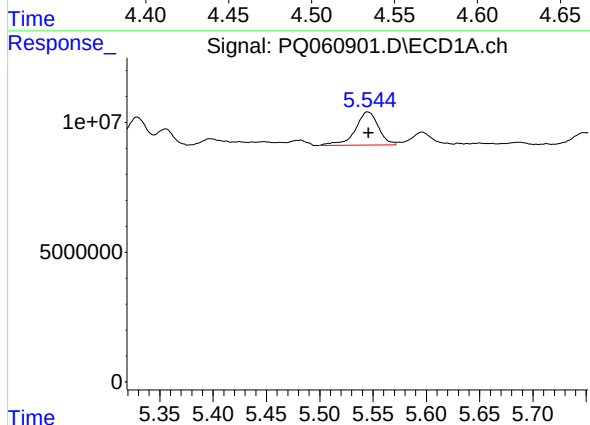
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 12352330
Conc: 38.81 ng/ml

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



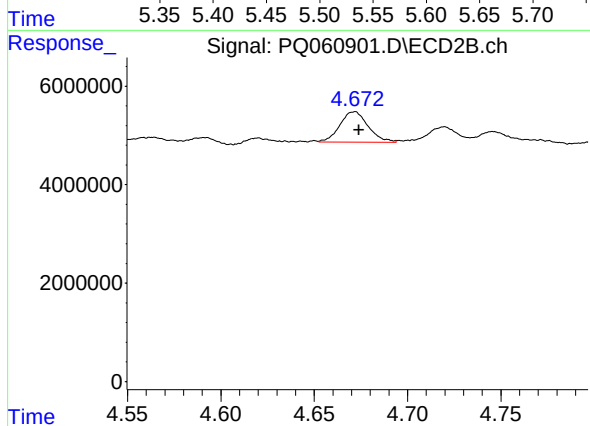
#26 AR-1254-1

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 6943100
Conc: 29.91 ng/ml m



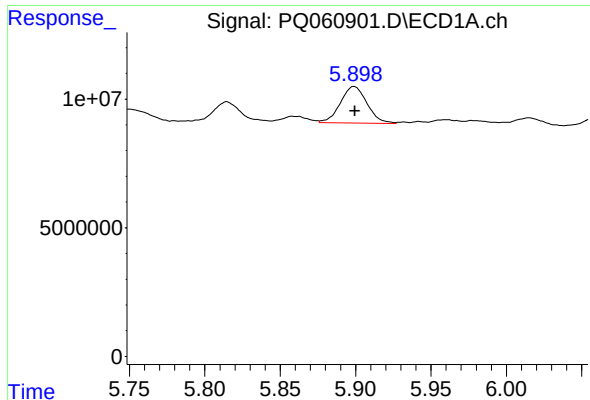
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19144286
Conc: 38.87 ng/ml



#27 AR-1254-2

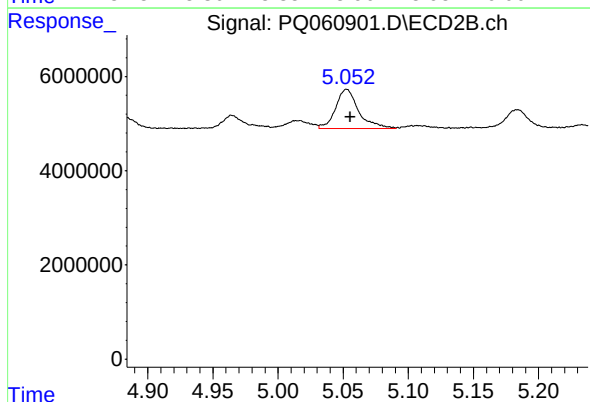
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 6494963
Conc: 30.94 ng/ml m



#28 AR-1254-3

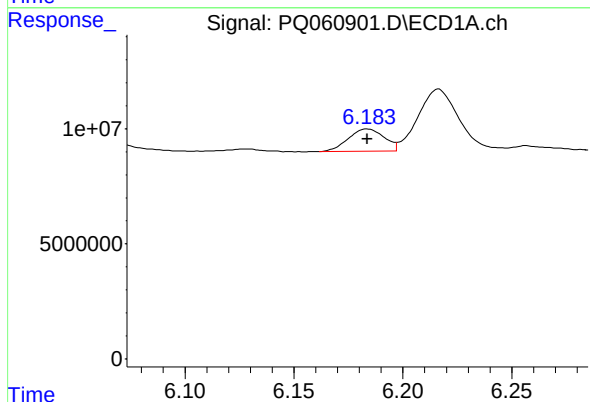
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 17407785
Conc: 34.43 ng/ml

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



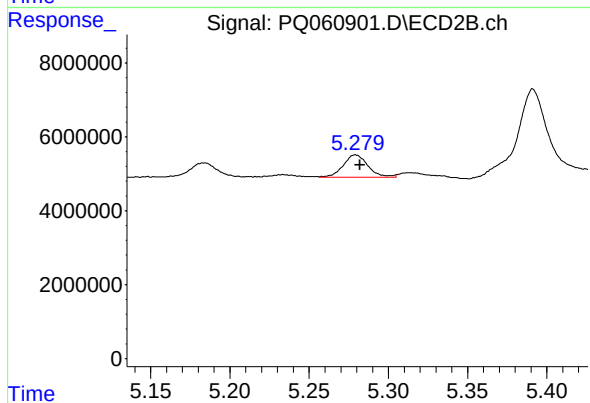
#28 AR-1254-3

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 10273170
Conc: 31.12 ng/ml



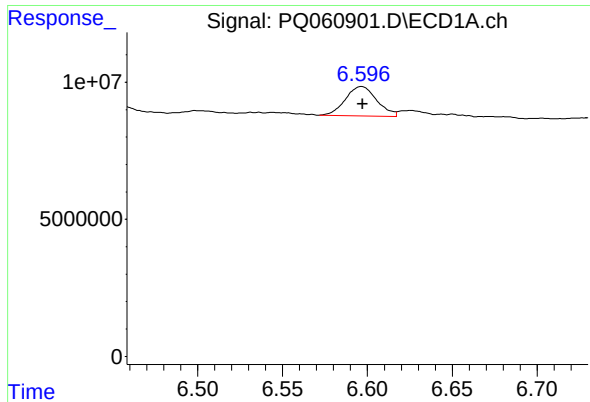
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 11274540
Conc: 30.11 ng/ml m



#29 AR-1254-4

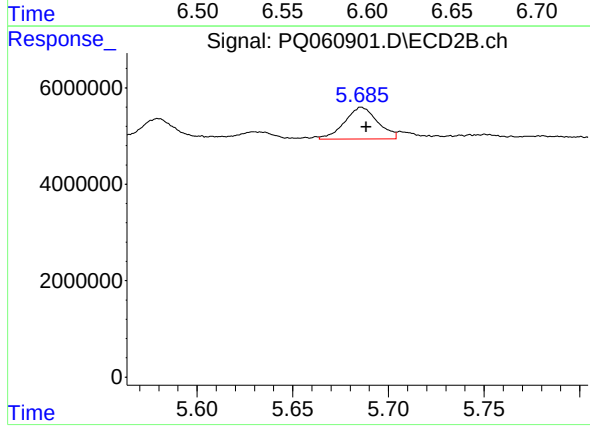
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 6578731
Conc: 31.43 ng/ml m



#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 13777044
Conc: 32.58 ng/ml

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



#30 AR-1254-5

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 8000539
Conc: 24.46 ng/ml