

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:50
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:40:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.324	3.567	35776206	27330230	22.204	18.717
2) SA Decachlor...	10.068	8.570	43083745	26884100	21.120	23.697
Target Compounds						
16) L4 AR-1242-1	5.494	4.649	2365205	1513424	48.983	41.133
17) L4 AR-1242-2	5.517	4.667	3341884	2038054	47.030	38.693
18) L4 AR-1242-3	5.576	4.843	3454653	1060792	77.434	37.470 #
19) L4 AR-1242-4	5.678	4.927	1692106	1231443	46.833	39.913
20) L4 AR-1242-5	6.417	5.450	2149772	1369981	51.320	41.129

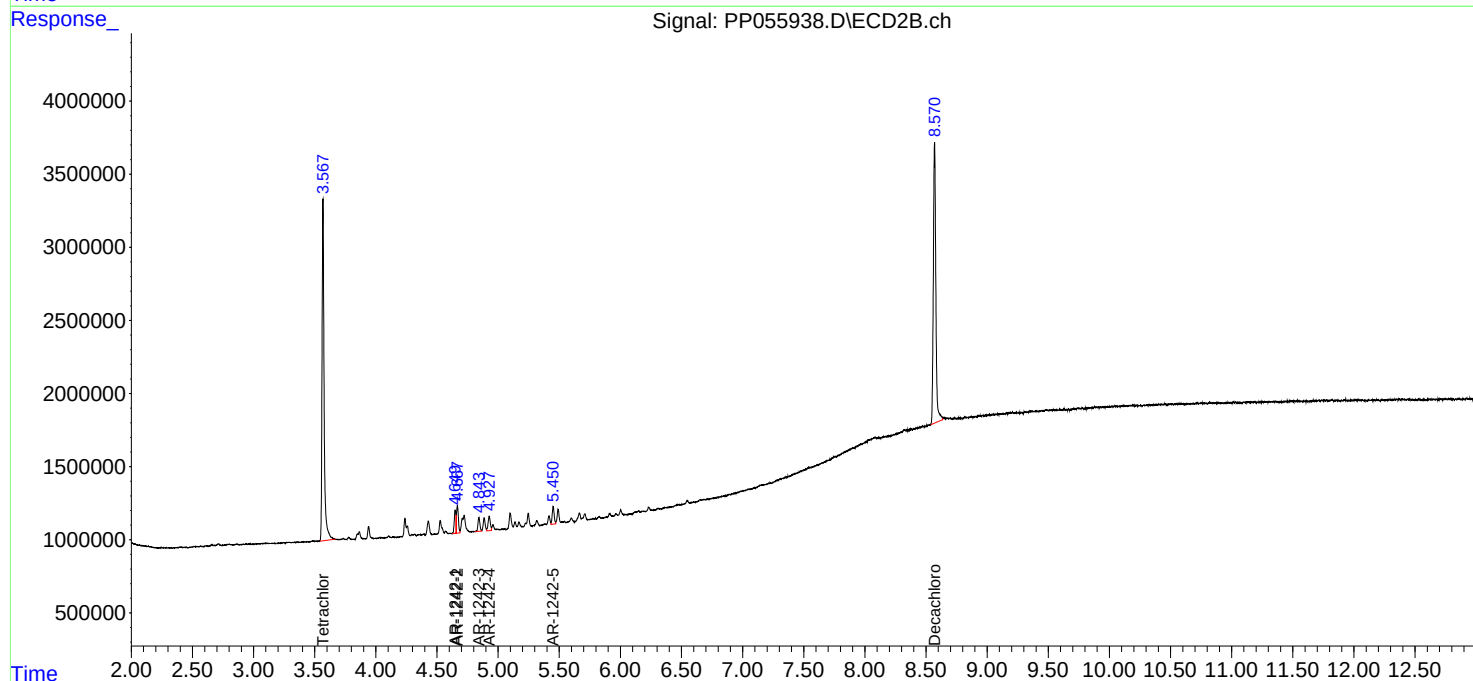
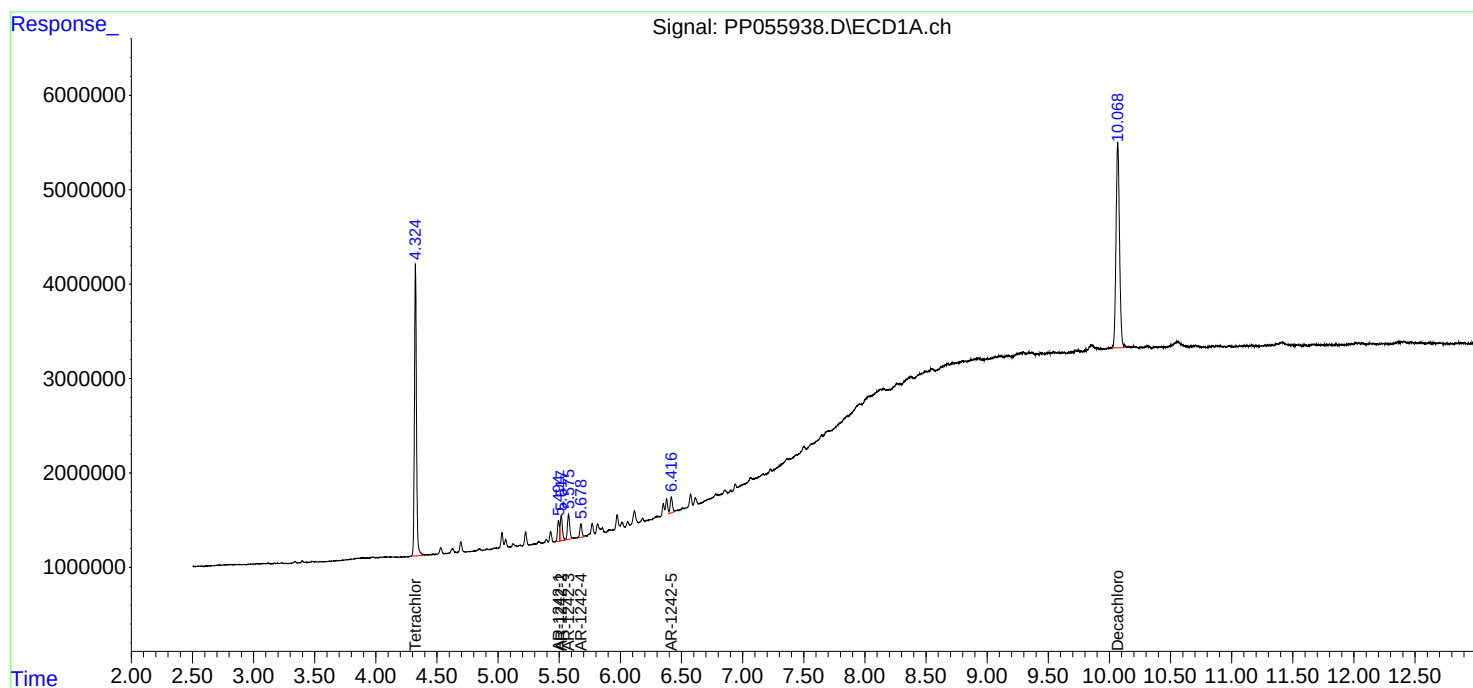
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

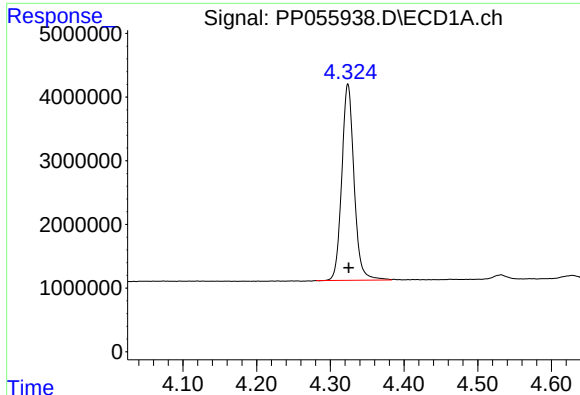
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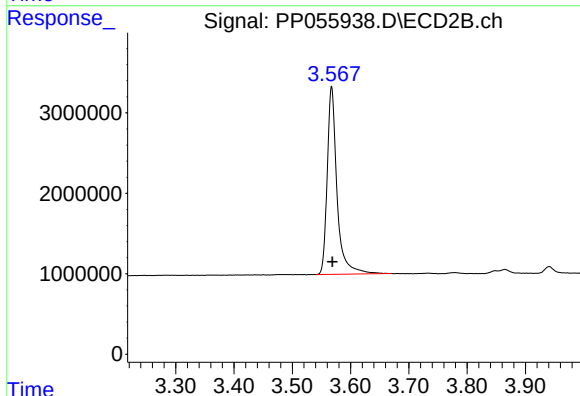




#1 Tetrachloro-m-xylene

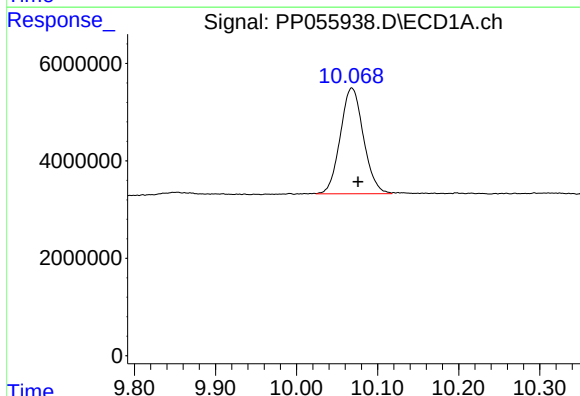
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 35776206
Conc: 22.20 ng/ml

Instrument :
ECD_P
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LOD-MDL-SOIL-01-QT1-2023



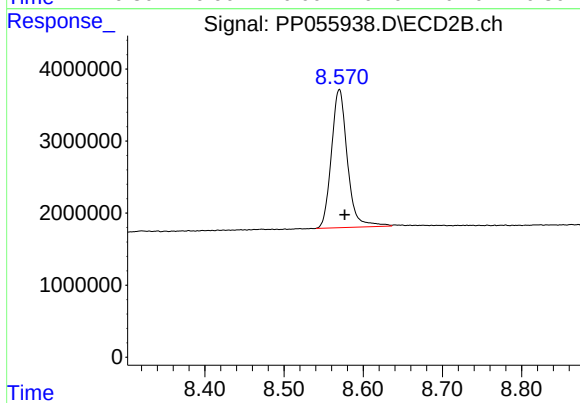
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 27330230
Conc: 18.72 ng/ml



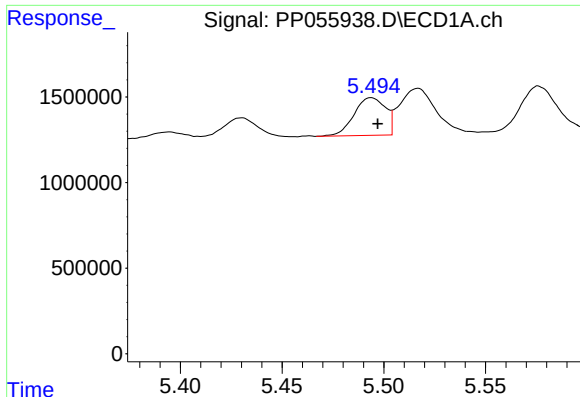
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 43083745
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

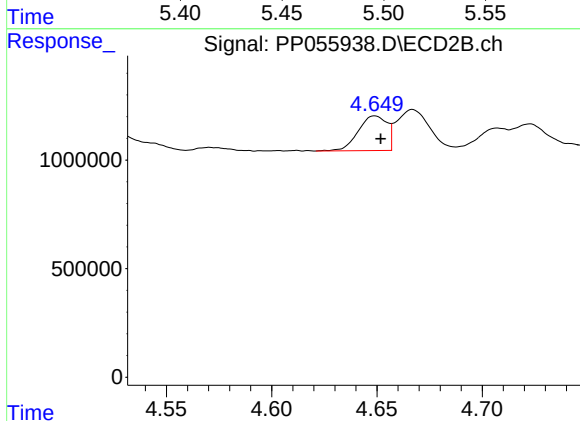
R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 26884100
Conc: 23.70 ng/ml



#16 AR-1242-1

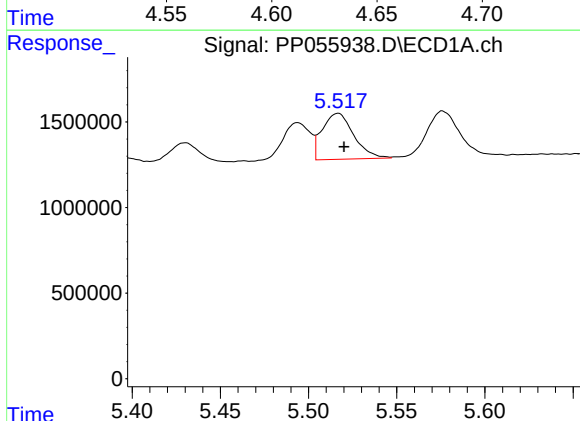
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 2365205
Conc: 48.98 ng/ml

Instrument :
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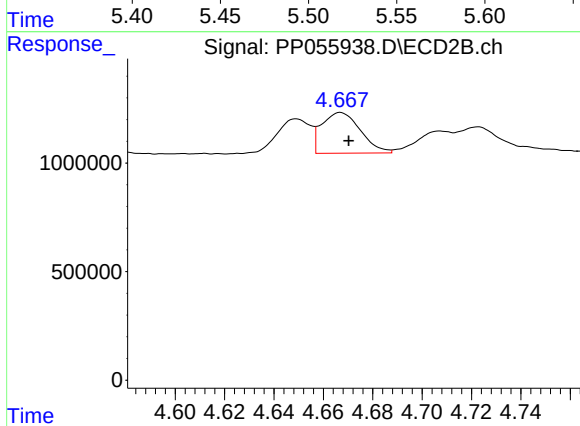
#16 AR-1242-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 1513424
Conc: 41.13 ng/ml



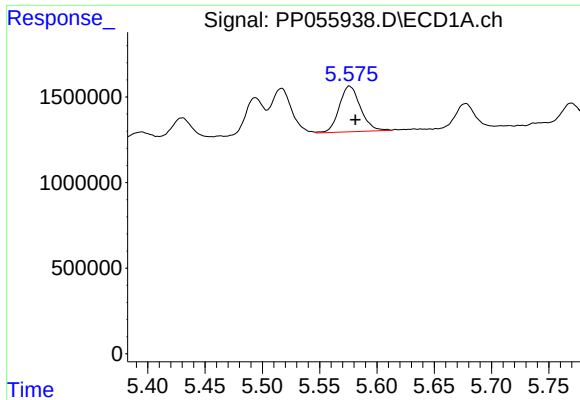
#17 AR-1242-2

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 3341884
Conc: 47.03 ng/ml



#17 AR-1242-2

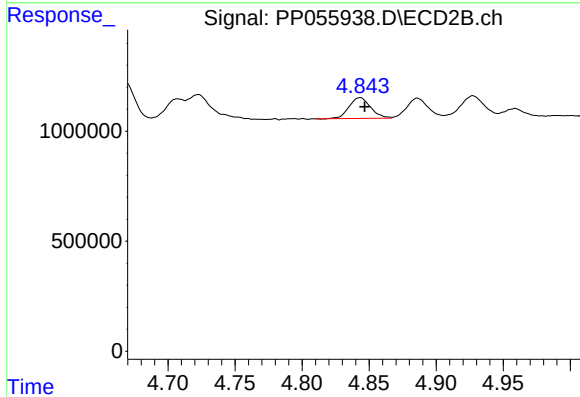
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 2038054
Conc: 38.69 ng/ml



#18 AR-1242-3

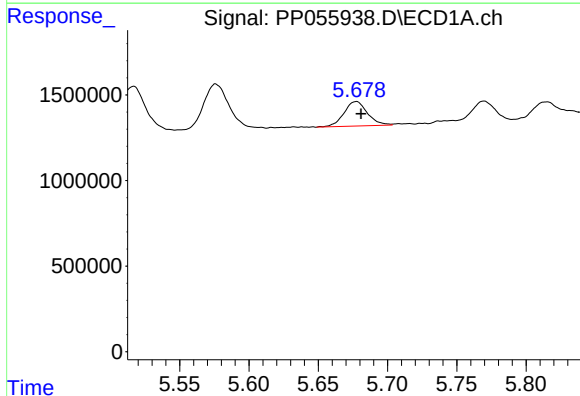
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 3454653
Conc: 77.43 ng/ml

Instrument :
ECD_P
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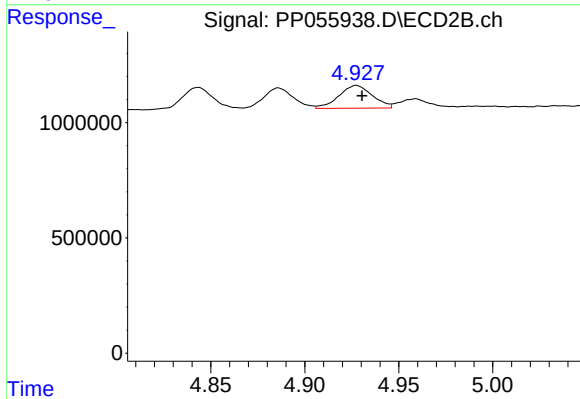
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1060792
Conc: 37.47 ng/ml



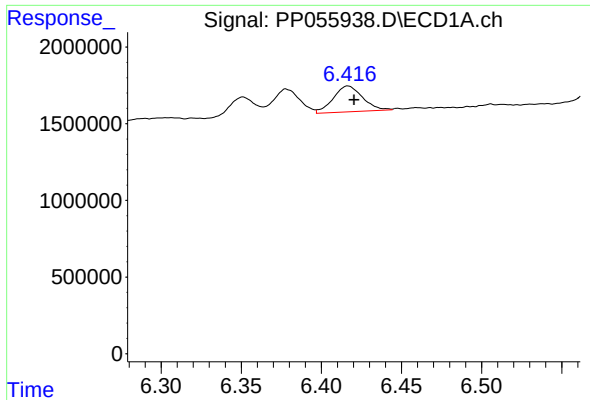
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 1692106
Conc: 46.83 ng/ml



#19 AR-1242-4

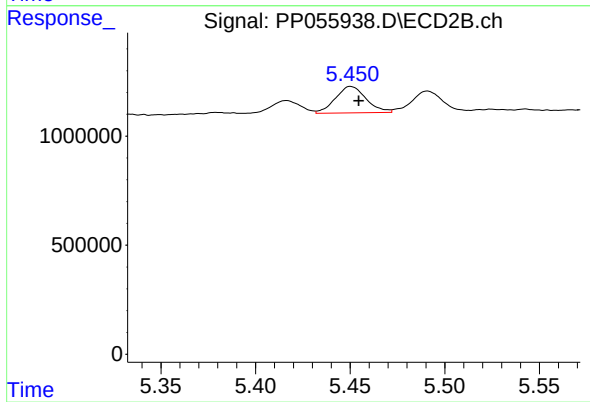
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1231443
Conc: 39.91 ng/ml



#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 2149772
Conc: 51.32 ng/ml

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



#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 1369981
Conc: 41.13 ng/ml