

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:35
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 07:53:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.344	3.593	29363581	53867877	20.656	21.037
2) SA Decachlor...	10.093	8.566	28721837	25028911	23.416	22.204
Target Compounds						
16) L4 AR-1242-1	5.521	4.669	1553357	2822551	38.332	39.246
17) L4 AR-1242-2	5.544	4.688	2222788	3952992	38.595	39.030
18) L4 AR-1242-3	5.606	4.863	1476875	2093263	40.792	37.551
19) L4 AR-1242-4	5.706	4.945	1078550	2261571	36.662	40.853
20) L4 AR-1242-5	6.446	5.465	1165947	2472873	34.940	35.519

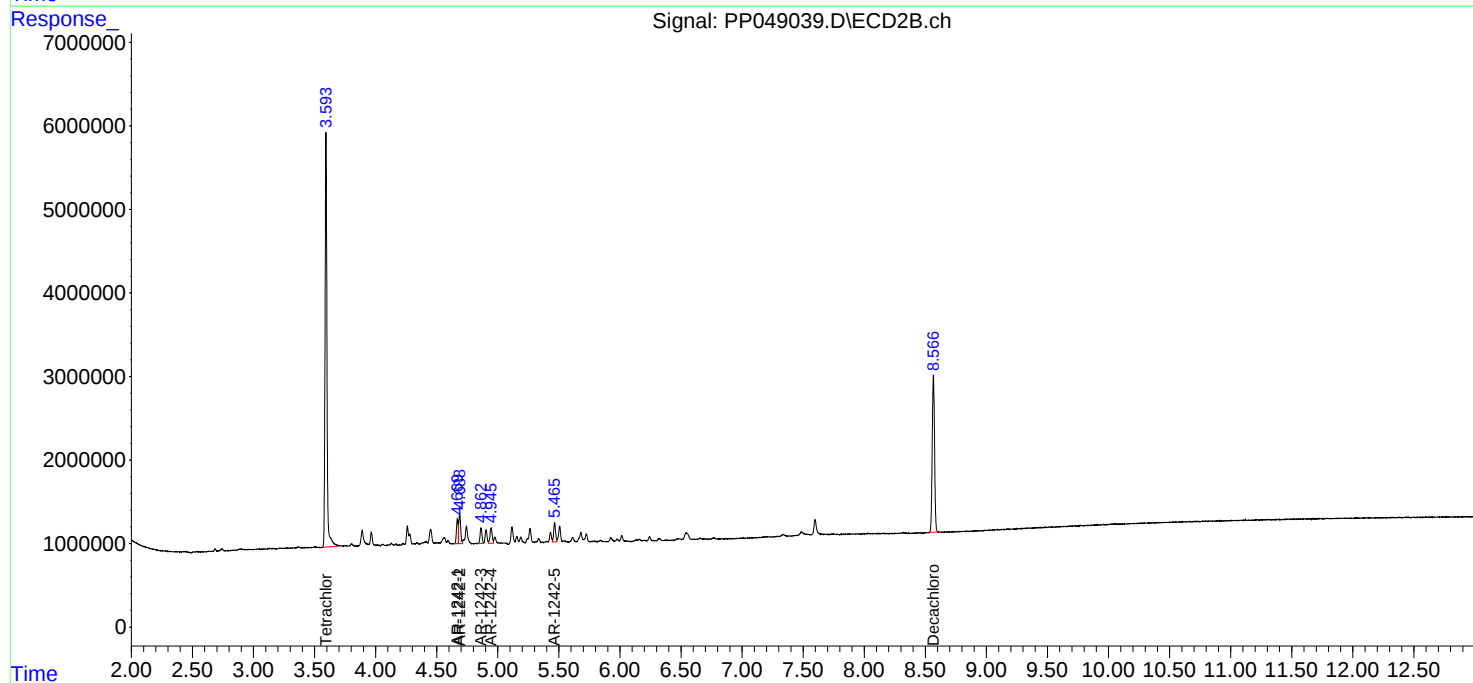
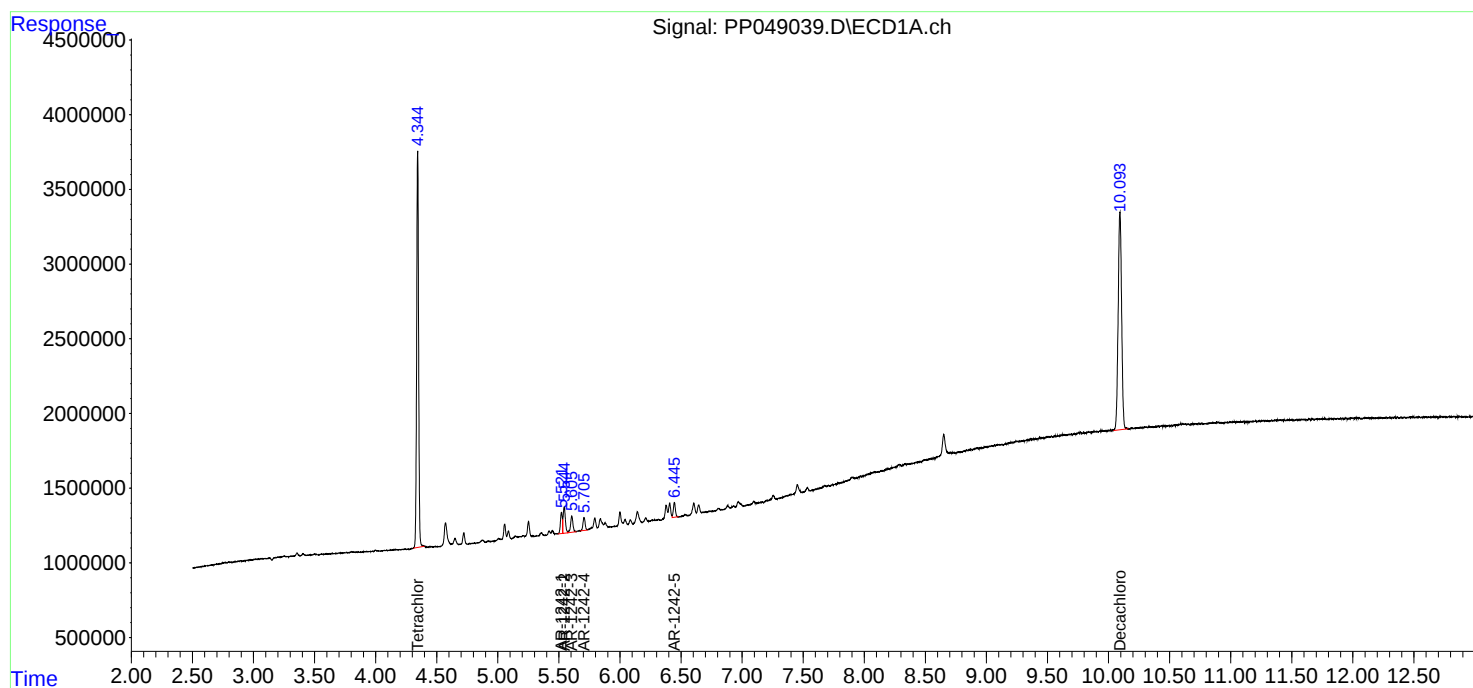
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

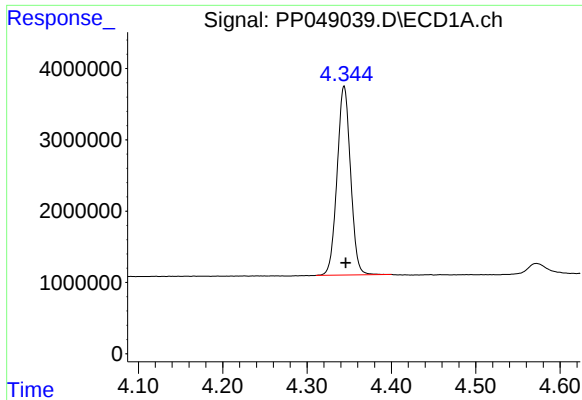
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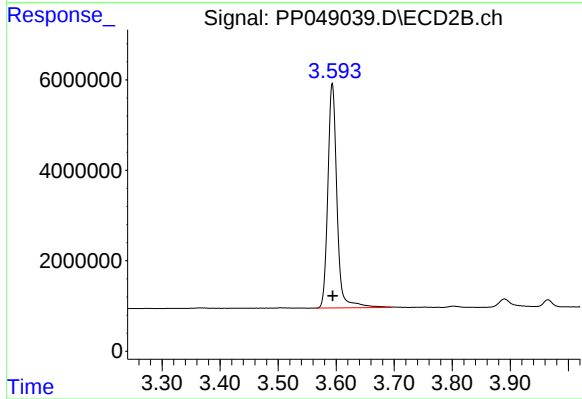




#1 Tetrachloro-m-xylene

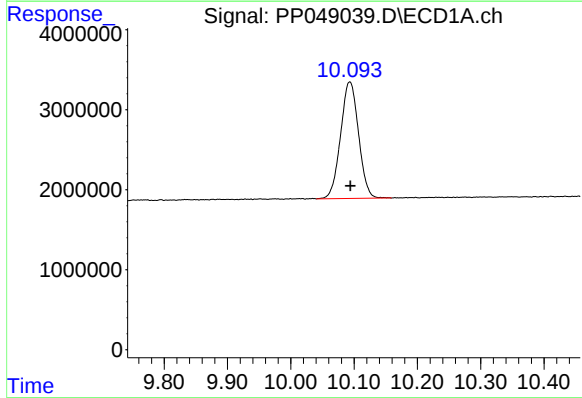
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 29363581
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



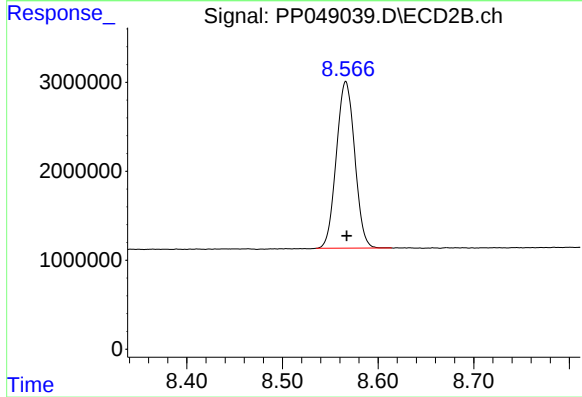
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 53867877
Conc: 21.04 ng/ml



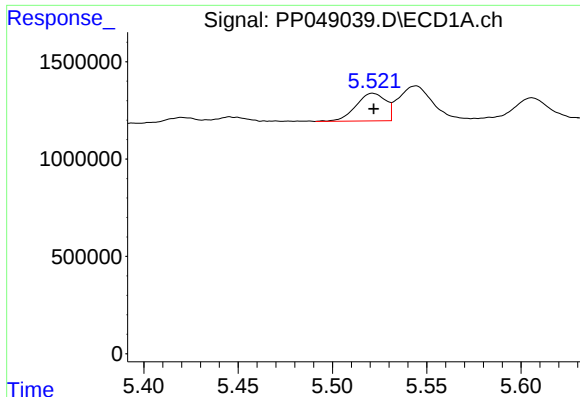
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 28721837
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

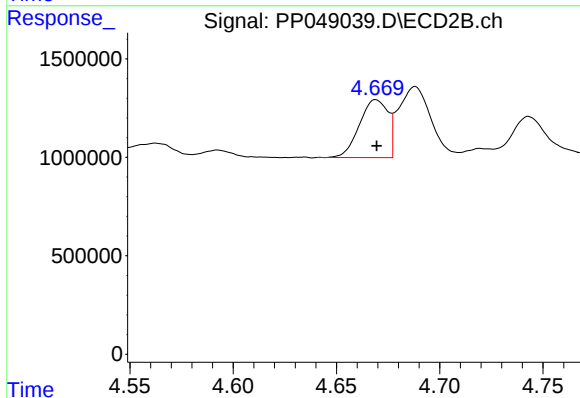
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 25028911
Conc: 22.20 ng/ml



#16 AR-1242-1

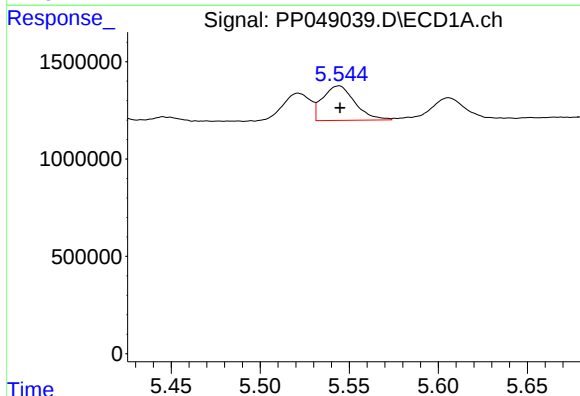
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1553357
Conc: 38.33 ng/ml

Instrument :
ECD_P
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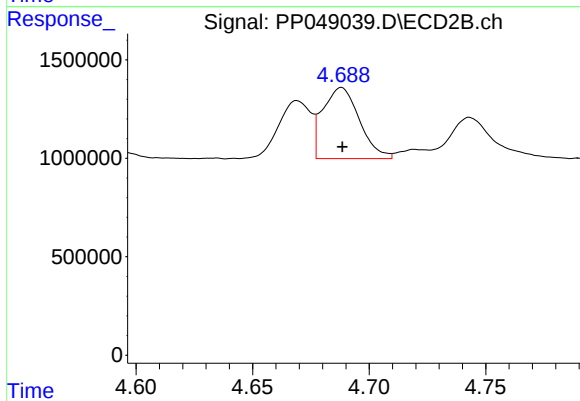
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 2822551
Conc: 39.25 ng/ml



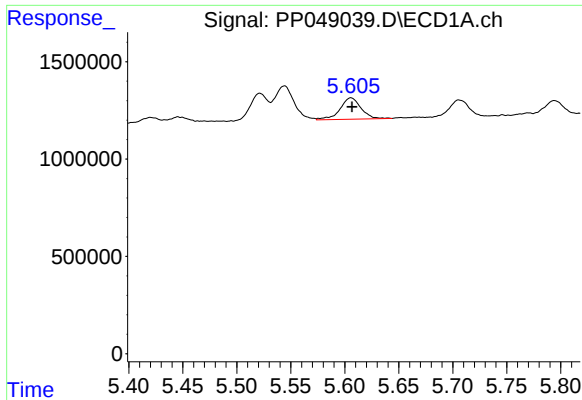
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2222788
Conc: 38.60 ng/ml



#17 AR-1242-2

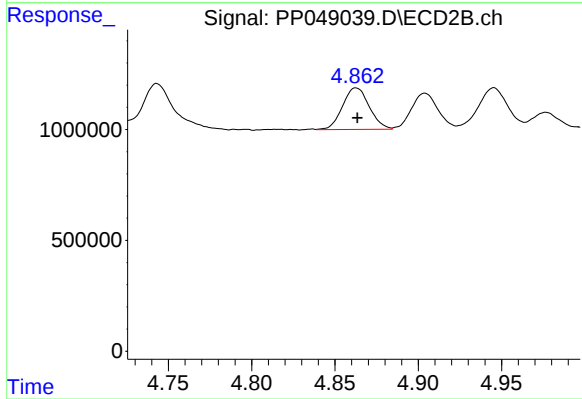
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 3952992
Conc: 39.03 ng/ml



#18 AR-1242-3

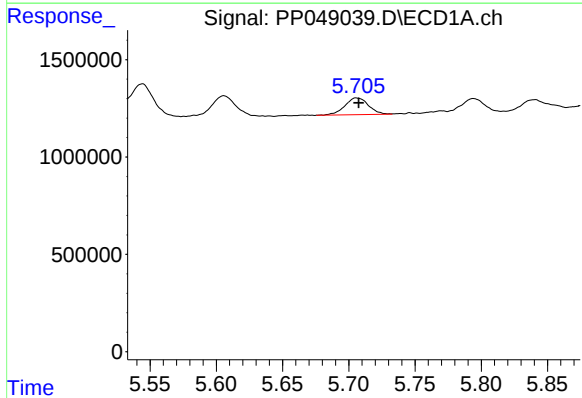
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1476875
Conc: 40.79 ng/ml

Instrument :
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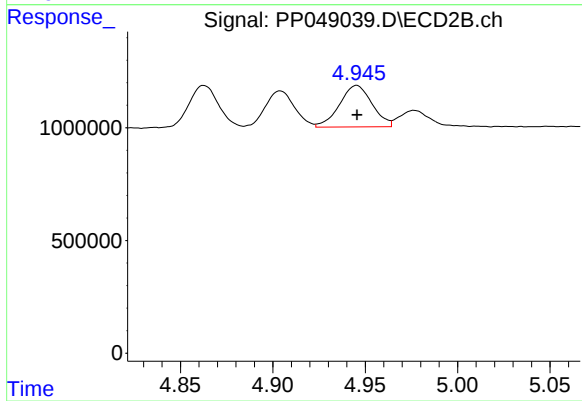
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2093263
Conc: 37.55 ng/ml



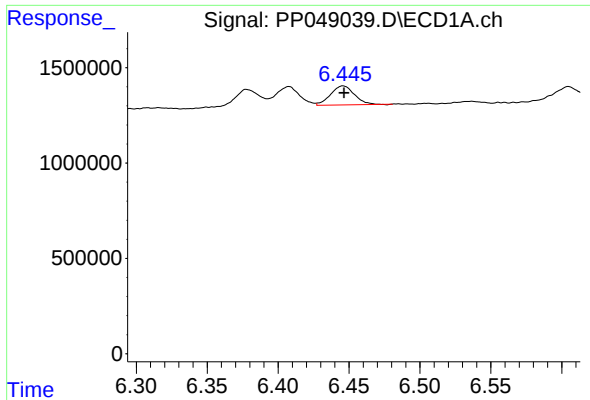
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1078550
Conc: 36.66 ng/ml



#19 AR-1242-4

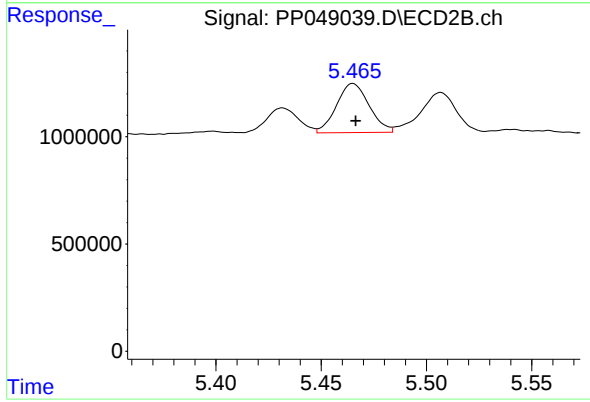
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2261571
Conc: 40.85 ng/ml



#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1165947
Conc: 34.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 2472873
Conc: 35.52 ng/ml