

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:58
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:23:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.271	3.379	40535728	53624375	21.313	23.821
2) SA Decachlor...	9.911	8.268	16896653	41848011	23.532	23.893
Target Compounds						
16) L4 AR-1242-1	5.436	4.440	836195	1767294	23.900	26.386
17) L4 AR-1242-2	5.457	4.457	1087862	2375719	20.619m	25.687m
18) L4 AR-1242-3	5.518	4.629	861676	1055345	25.686	20.591
19) L4 AR-1242-4	5.618	4.713	575610	1198800	21.775	22.791
20) L4 AR-1242-5	6.354	5.225	483039	1341275	21.250	22.236

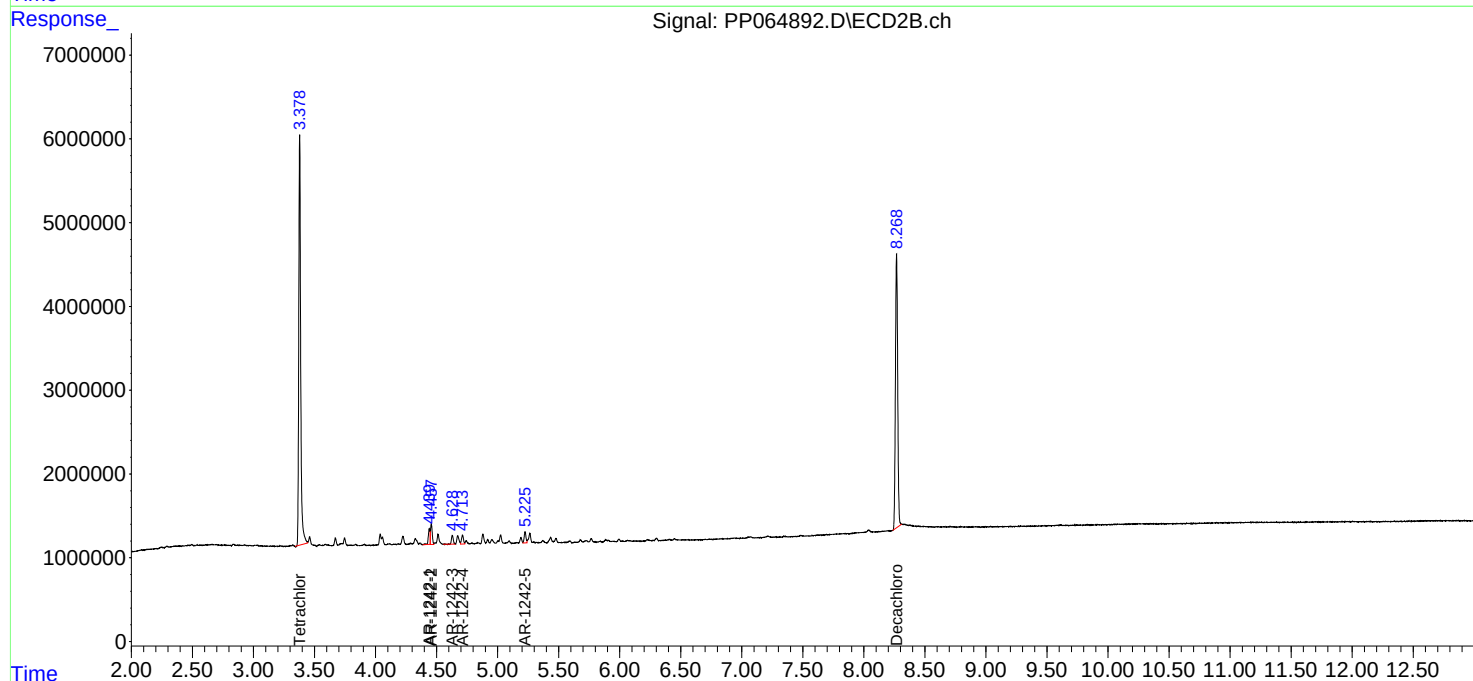
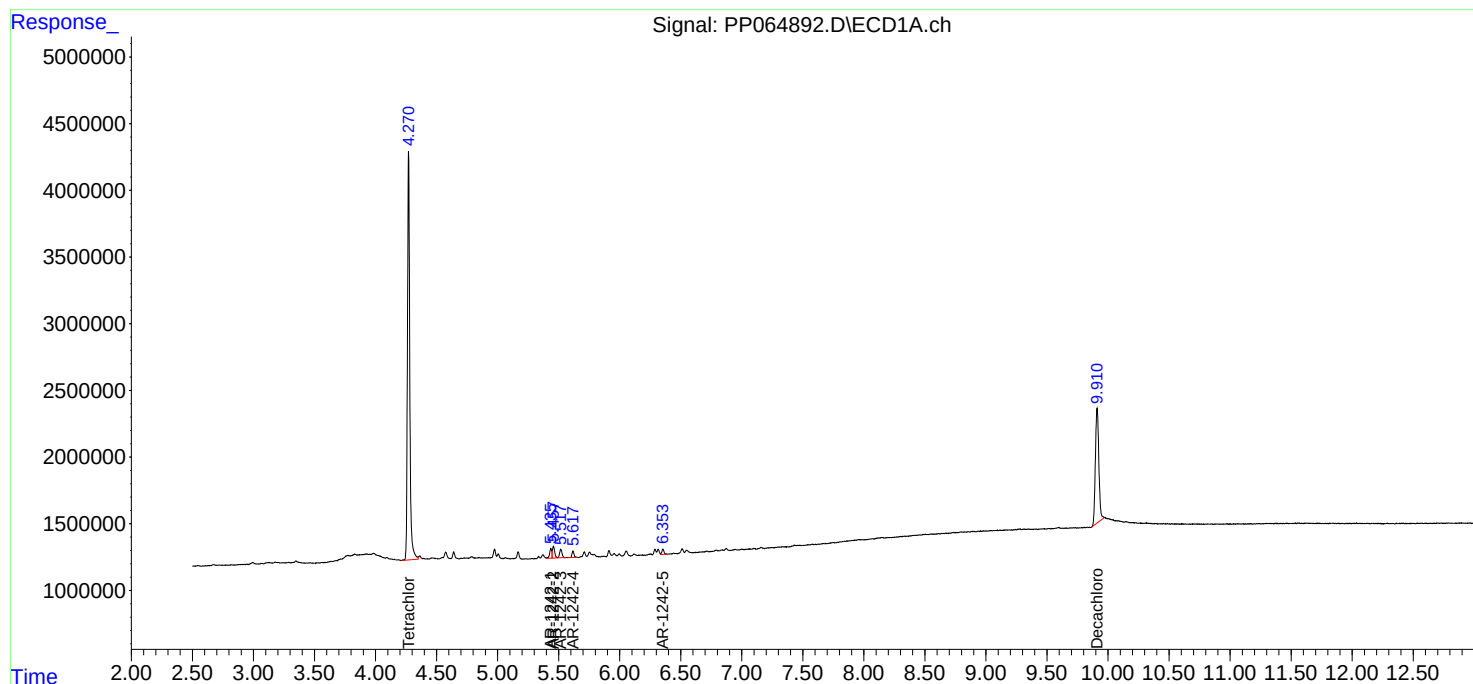
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

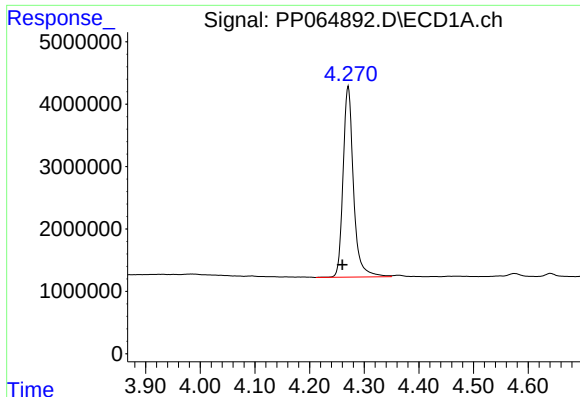
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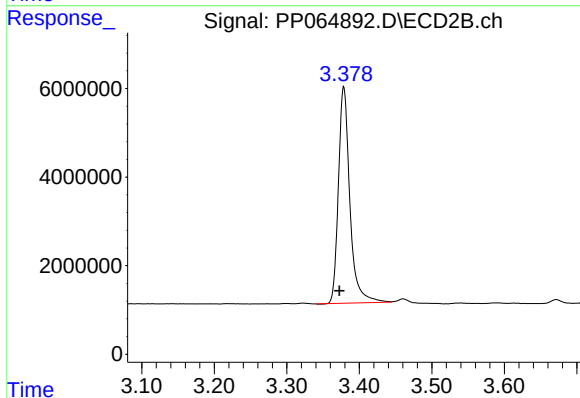




#1 Tetrachloro-m-xylene

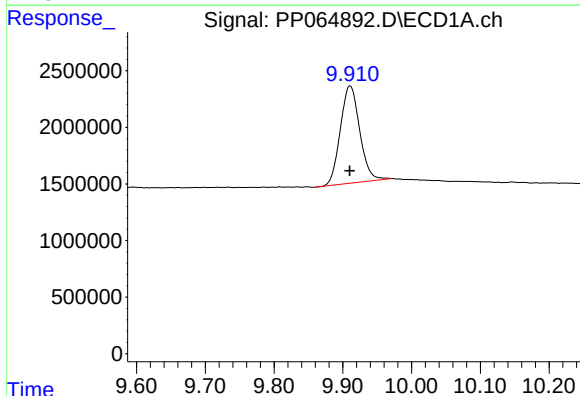
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 40535728
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



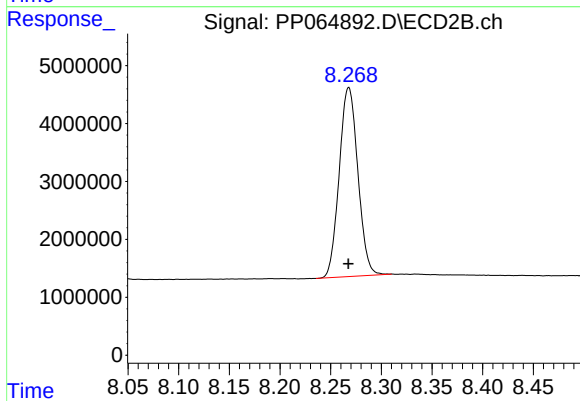
#1 Tetrachloro-m-xylene

R.T.: 3.379 min
Delta R.T.: 0.006 min
Response: 53624375
Conc: 23.82 ng/ml



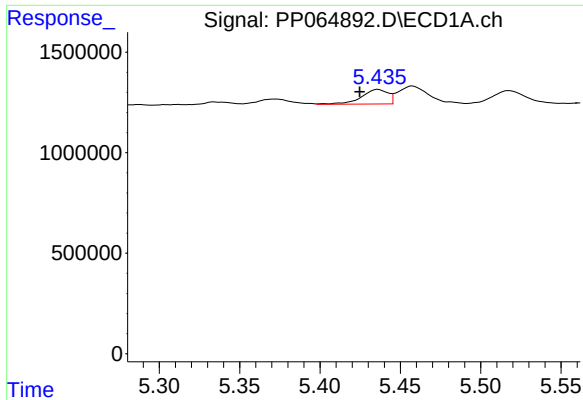
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 16896653
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

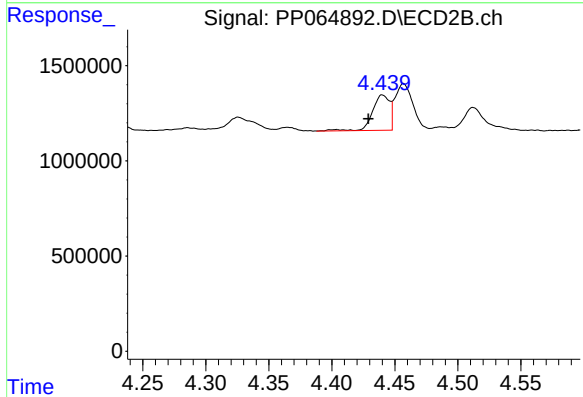
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 41848011
Conc: 23.89 ng/ml



#16 AR-1242-1

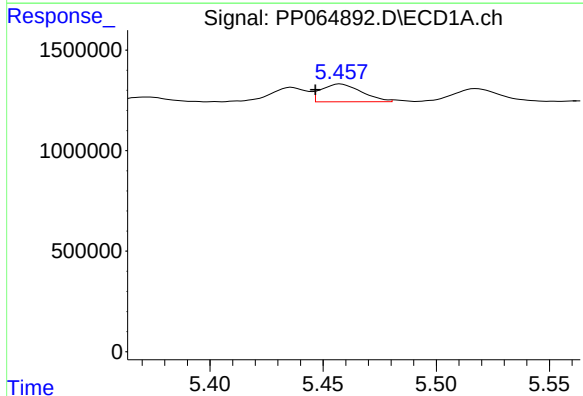
R.T.: 5.436 min
Delta R.T.: 0.012 min
Response: 836195
Conc: 23.90 ng/ml

Instrument :
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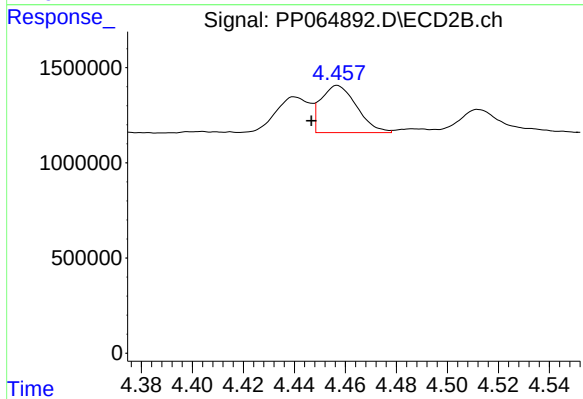
#16 AR-1242-1

R.T.: 4.440 min
Delta R.T.: 0.011 min
Response: 1767294
Conc: 26.39 ng/ml



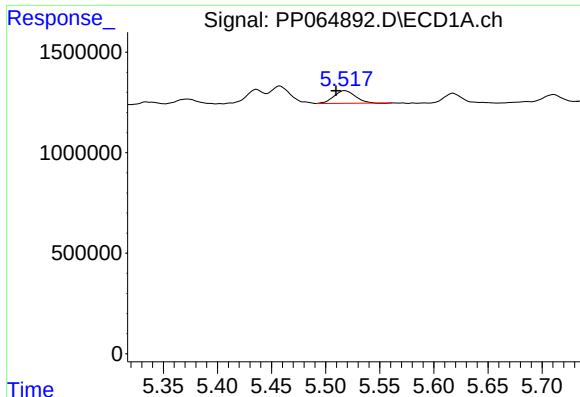
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 1087862
Conc: 20.62 ng/ml m



#17 AR-1242-2

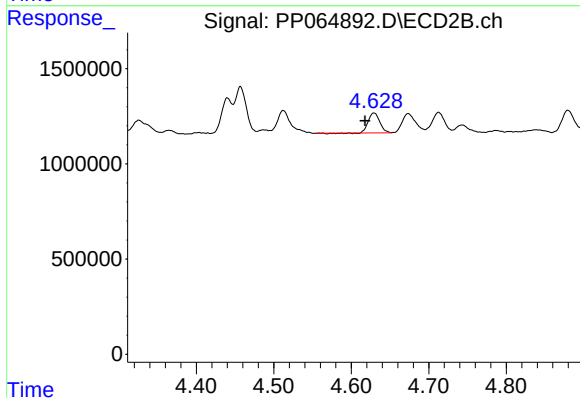
R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 2375719
Conc: 25.69 ng/ml m



#18 AR-1242-3

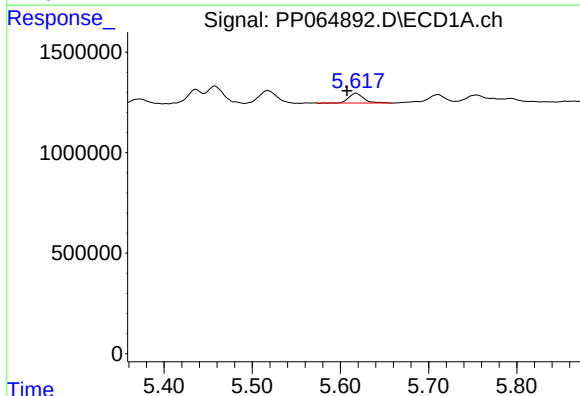
R.T.: 5.518 min
Delta R.T.: 0.008 min
Response: 861676
Conc: 25.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



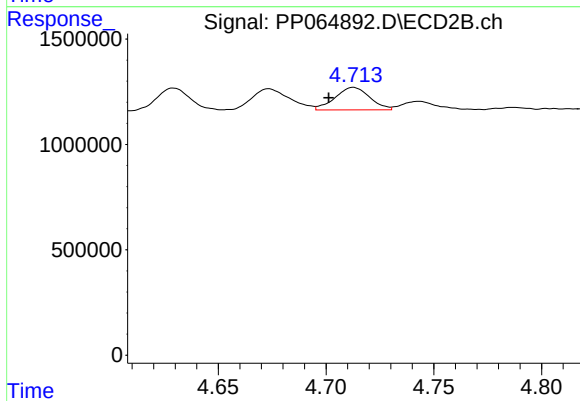
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.011 min
Response: 1055345
Conc: 20.59 ng/ml



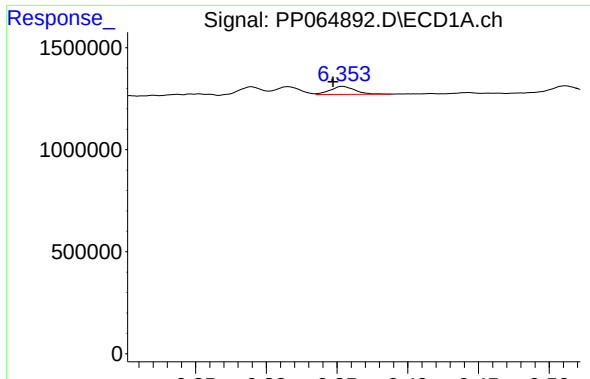
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 575610
Conc: 21.78 ng/ml



#19 AR-1242-4

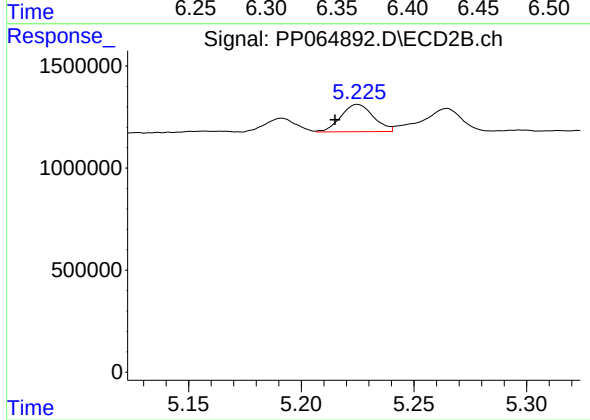
R.T.: 4.713 min
Delta R.T.: 0.012 min
Response: 1198800
Conc: 22.79 ng/ml



#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 483039
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#20 AR-1242-5

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 1341275
Conc: 22.24 ng/ml