

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:56
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1232 SOIL LOQ 50PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:40:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.660	3.801	27077374	100.9E6	22.128	20.866
2) SA Decachlor...	10.439	8.811	22013633	137.9E6	22.292	18.386
Target Compounds						
11) L3 AR-1232-1	5.021	4.172	1722624	4712972	56.714	36.793 #
12) L3 AR-1232-2	5.547	4.901	802981	9773350	50.956	42.164
13) L3 AR-1232-3	5.834	5.074	1679259	2455932	54.979	40.891 #
14) L3 AR-1232-4	5.993	5.164	943713	2392635	54.647	32.461 #
15) L3 AR-1232-5	6.083	5.329	762229	2805527	58.719	45.189

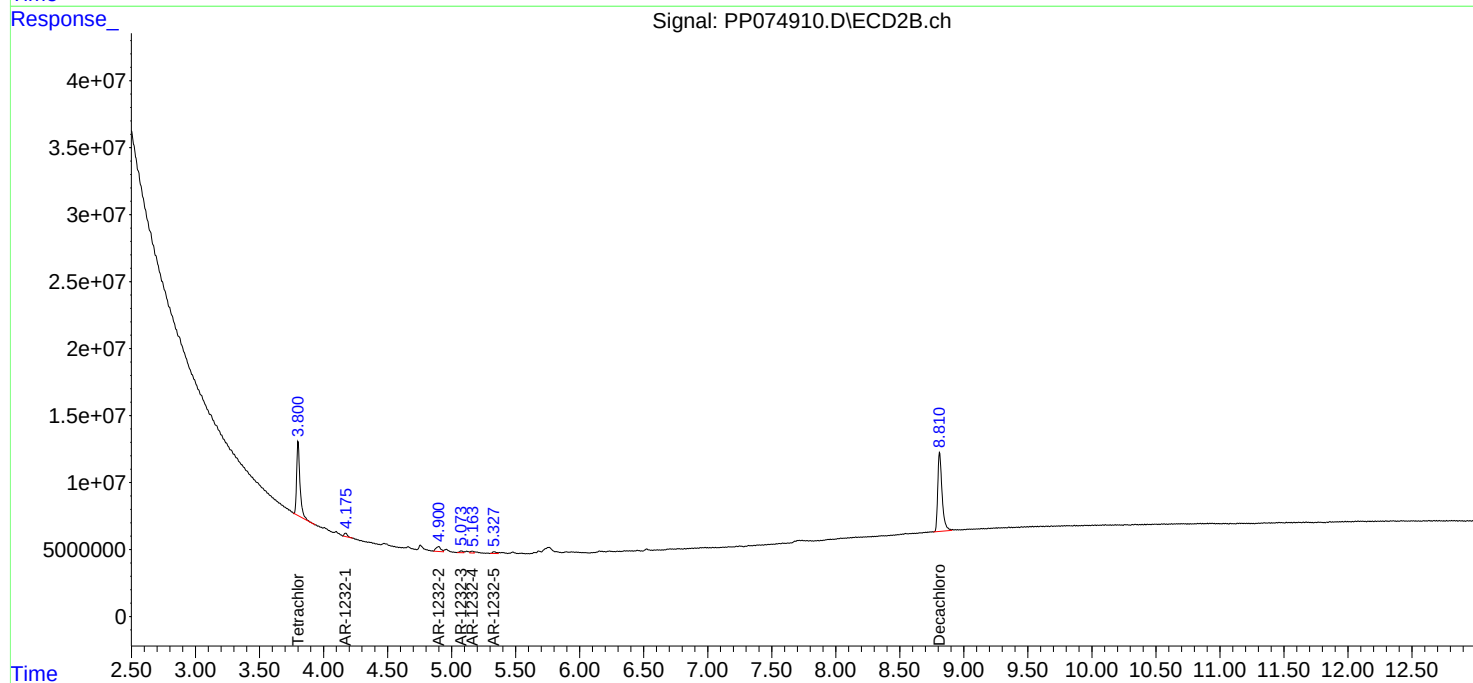
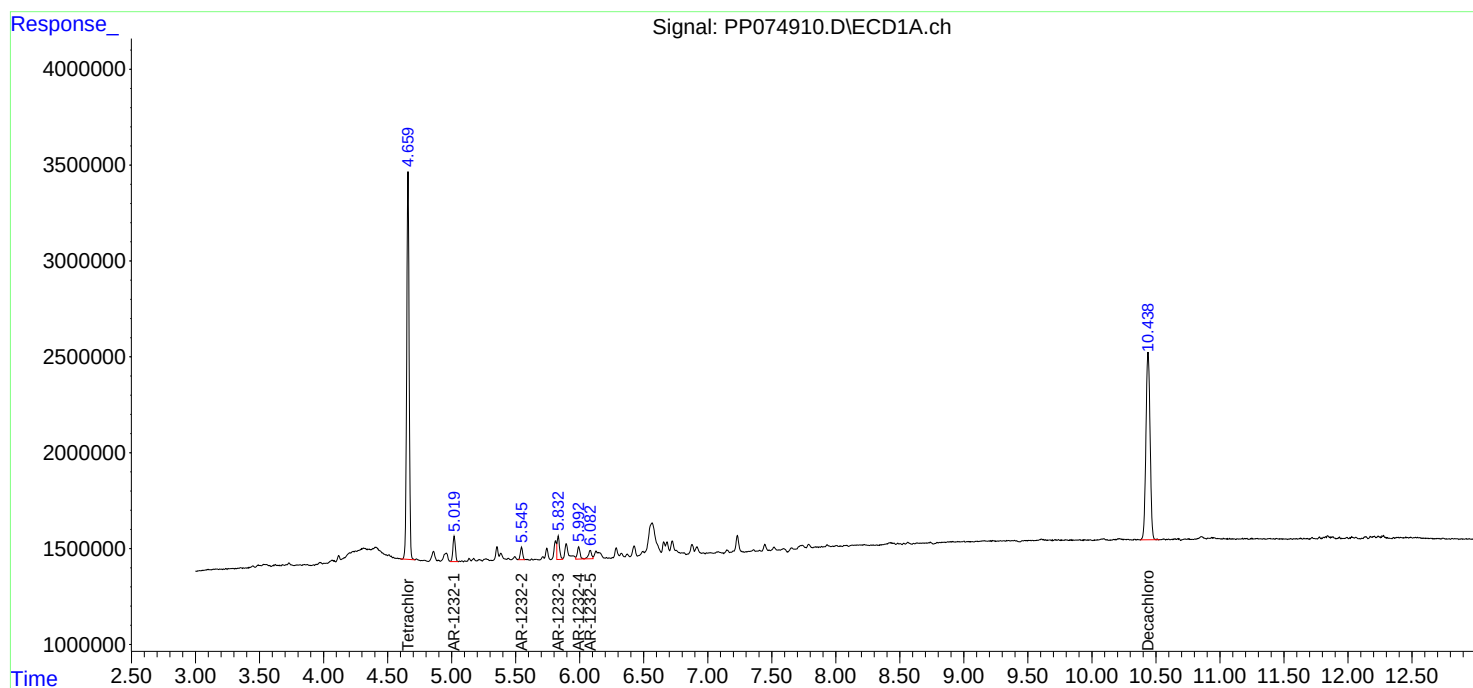
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

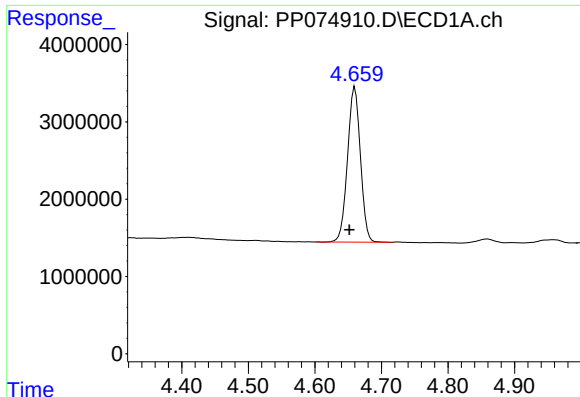
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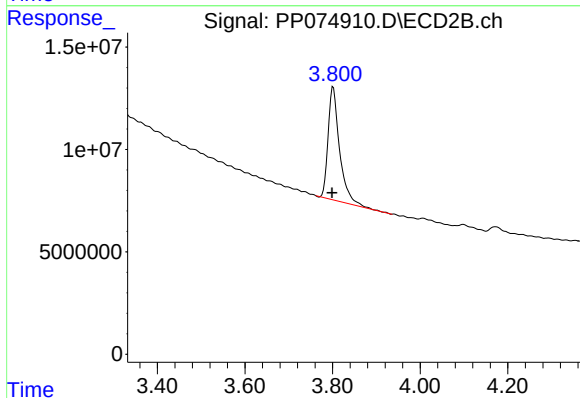




#1 Tetrachloro-m-xylene

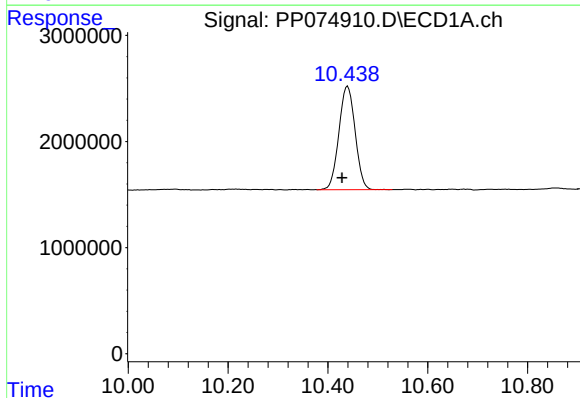
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 27077374
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2025



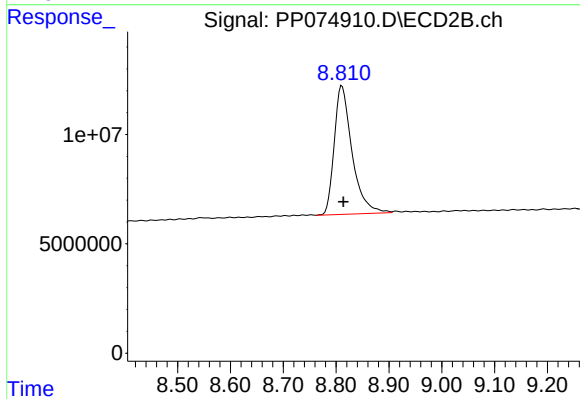
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 100898023
Conc: 20.87 ng/ml



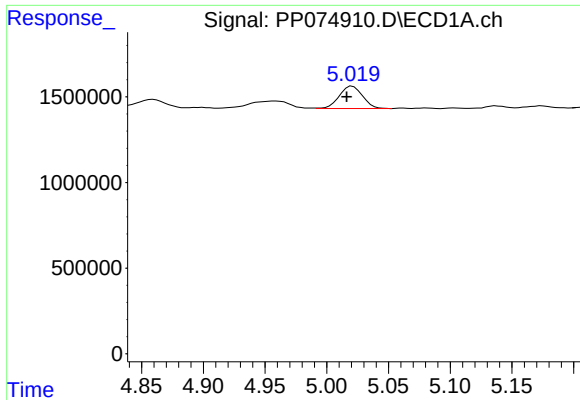
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.011 min
Response: 22013633
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

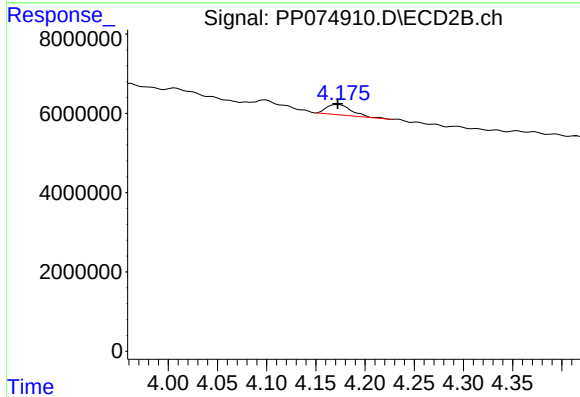
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 137881370
Conc: 18.39 ng/ml



#11 AR-1232-1

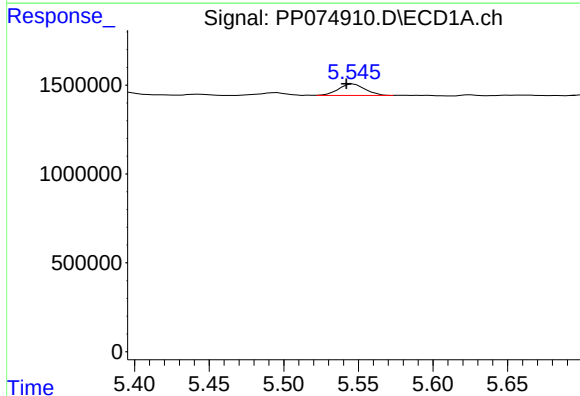
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 1722624
Conc: 56.71 ng/ml

Instrument :
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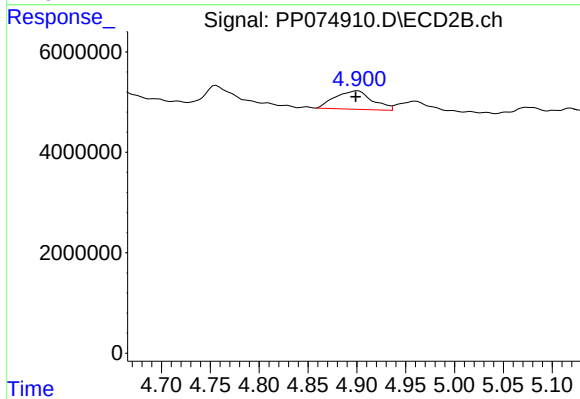
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 4712972
Conc: 36.79 ng/ml



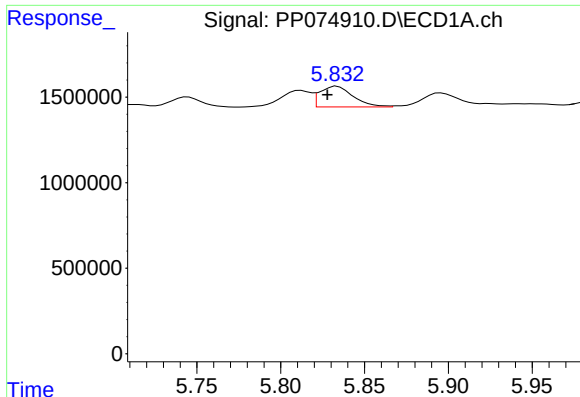
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 802981
Conc: 50.96 ng/ml



#12 AR-1232-2

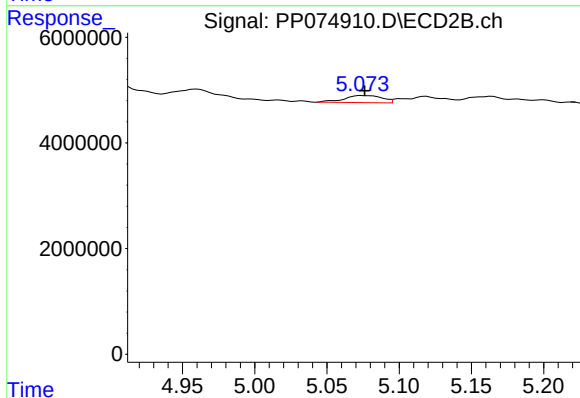
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 9773350
Conc: 42.16 ng/ml



#13 AR-1232-3

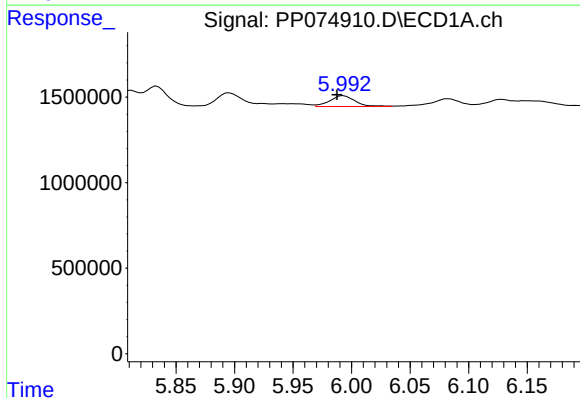
R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 1679259
Conc: 54.98 ng/ml

Instrument :
ECD_P
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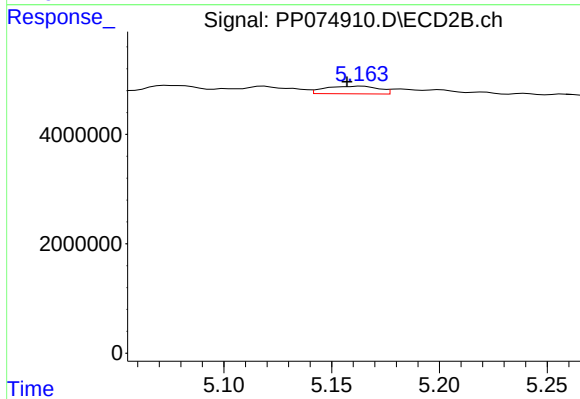
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 2455932
Conc: 40.89 ng/ml



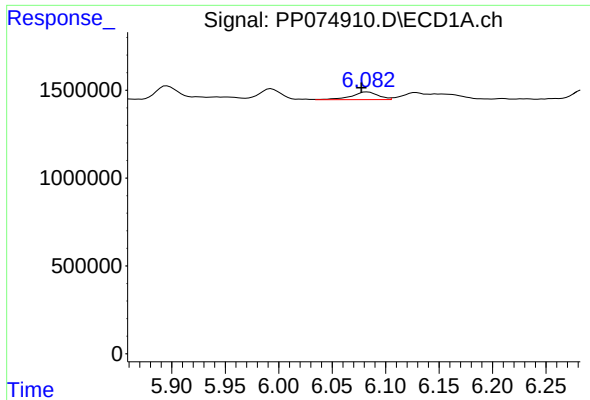
#14 AR-1232-4

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 943713
Conc: 54.65 ng/ml



#14 AR-1232-4

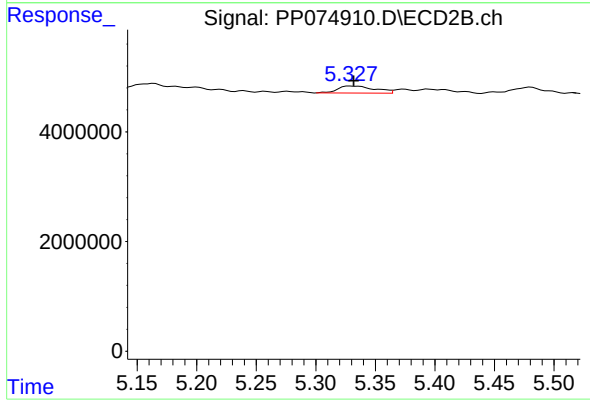
R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 2392635
Conc: 32.46 ng/ml



#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 762229
Conc: 58.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 2805527
Conc: 45.19 ng/ml