

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:06
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 29 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 00:40:49 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...	4.323	3.567	35433496	27353019	21.991	18.733
2) SA Decachlor...	10.066	8.568	43554417	26571839	21.351	23.422
Target Compounds						
21) L5 AR-1248-1	5.493	4.649	1577518	1073656	43.359	38.444
22) L5 AR-1248-2	5.768	4.885	2541686	1692111	44.174	39.776
23) L5 AR-1248-3	5.973	4.926	3024640	1708928	46.548	38.402
24) L5 AR-1248-4	6.378	5.098	3376931	1975163	46.544	38.576
25) L5 AR-1248-5	6.416	5.491	3177707	1731102	44.834	39.275

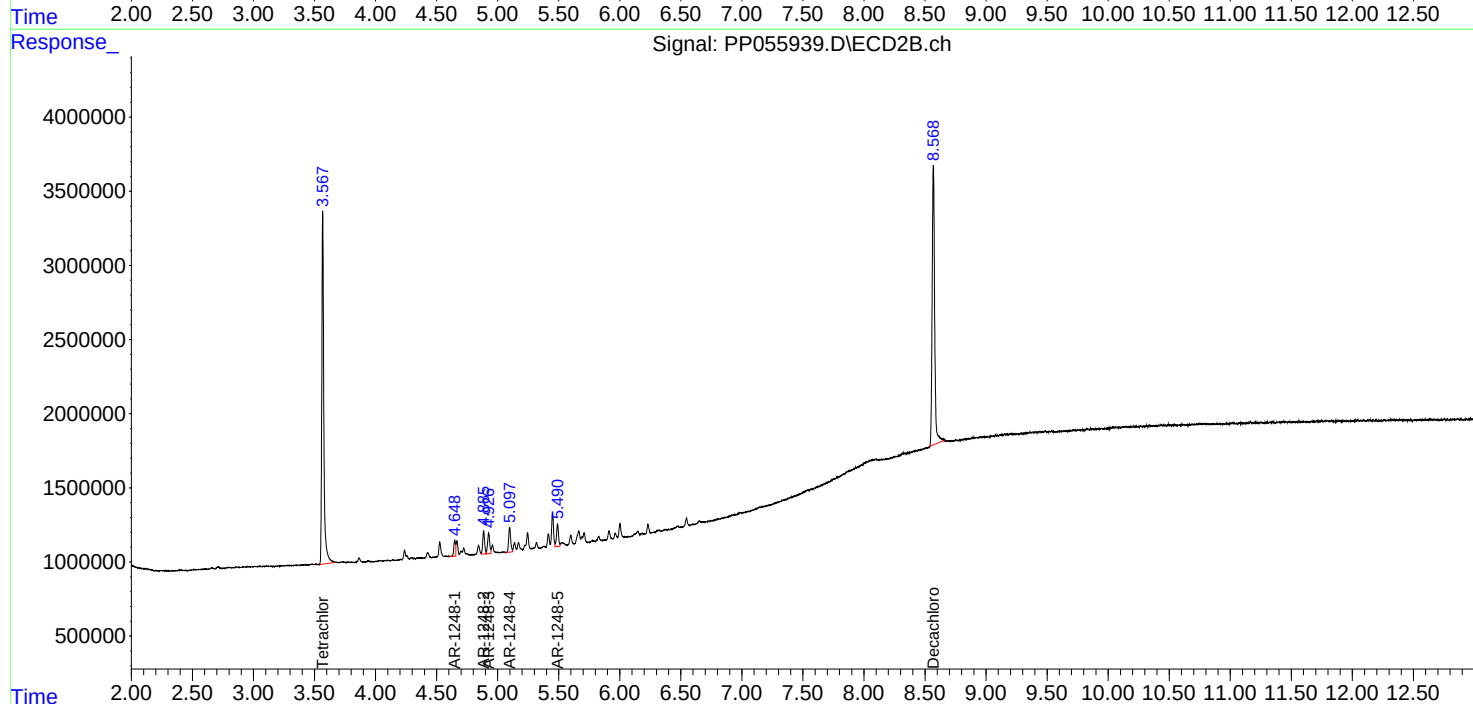
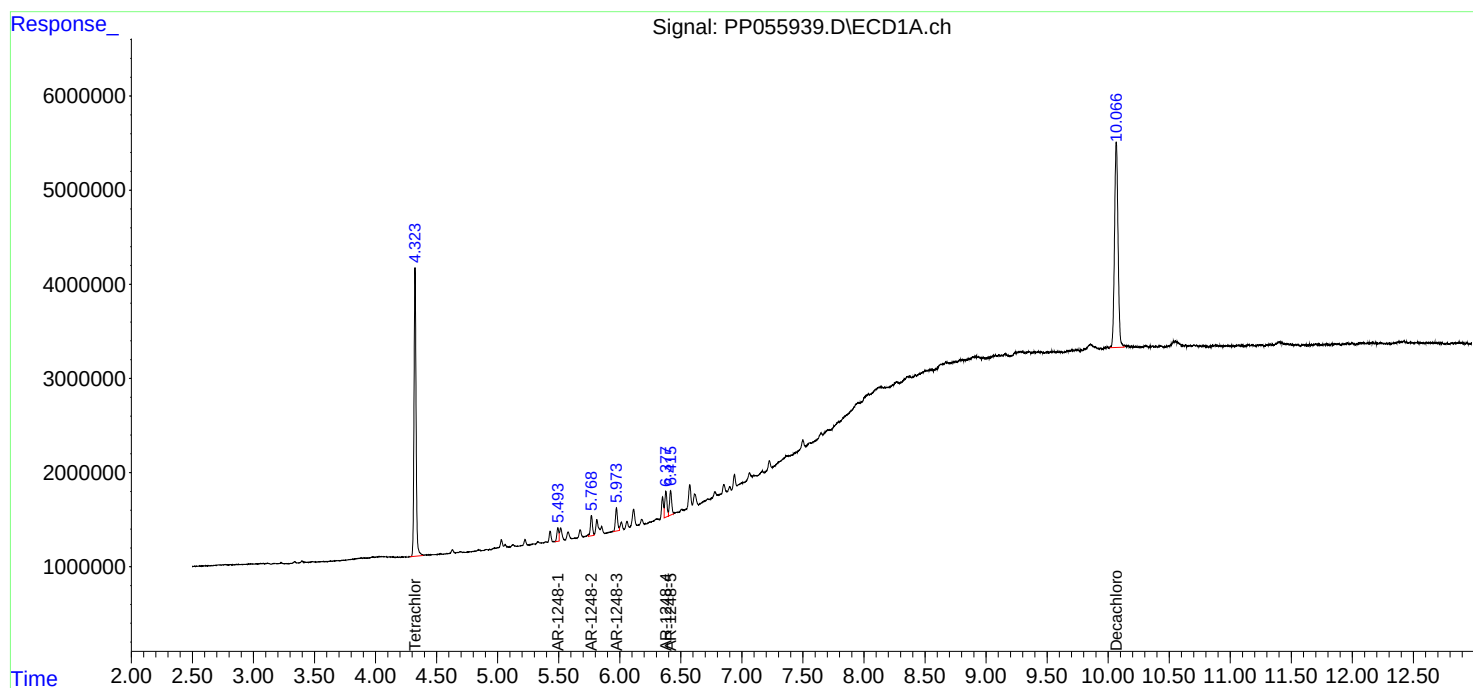
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

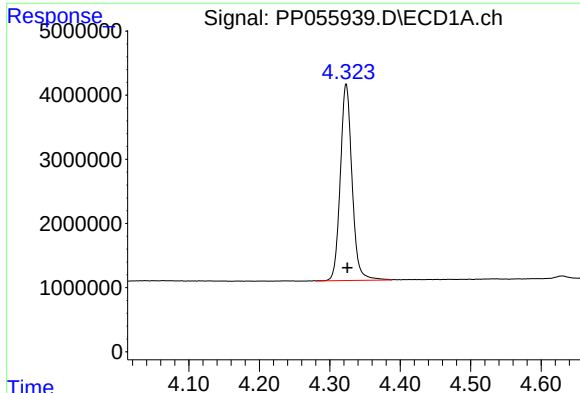
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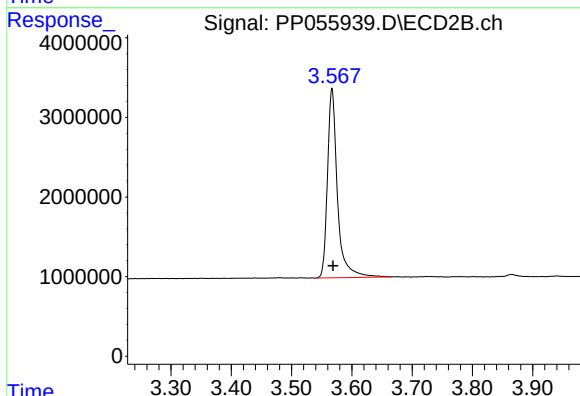




#1 Tetrachloro-m-xylene

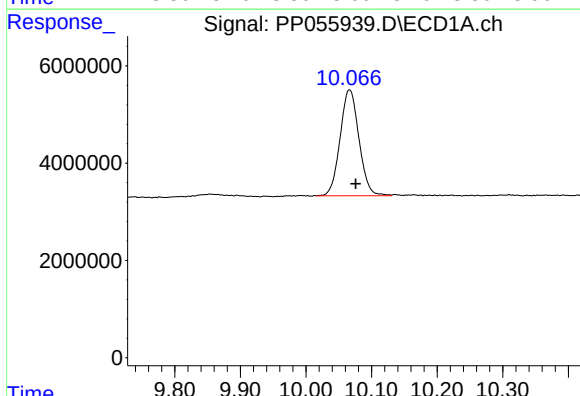
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 35433496
Conc: 21.99 ng/ml

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



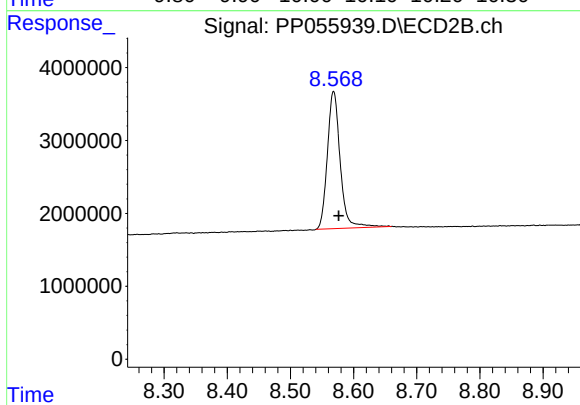
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 27353019
Conc: 18.73 ng/ml



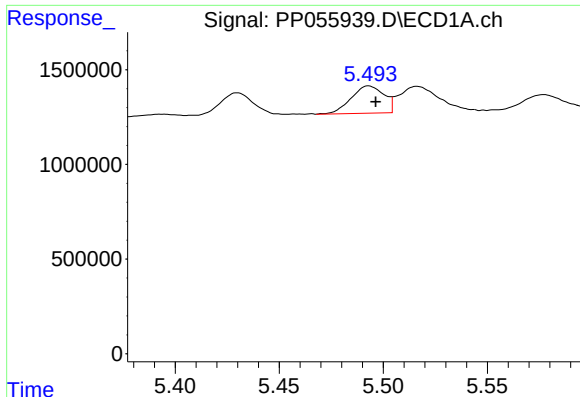
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 43554417
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

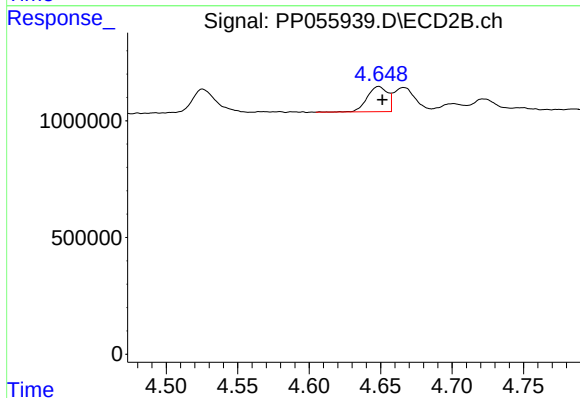
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 26571839
Conc: 23.42 ng/ml



#21 AR-1248-1

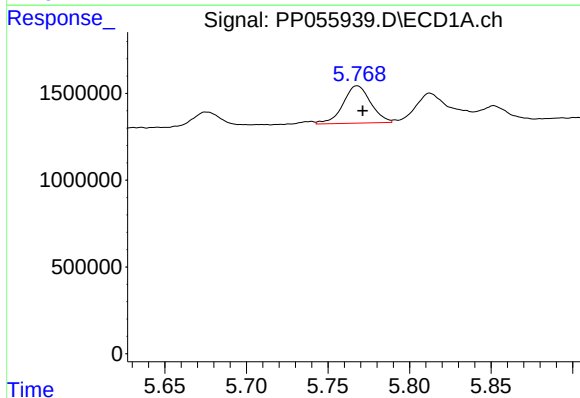
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 1577518
Conc: 43.36 ng/ml

Instrument :
ECD_P
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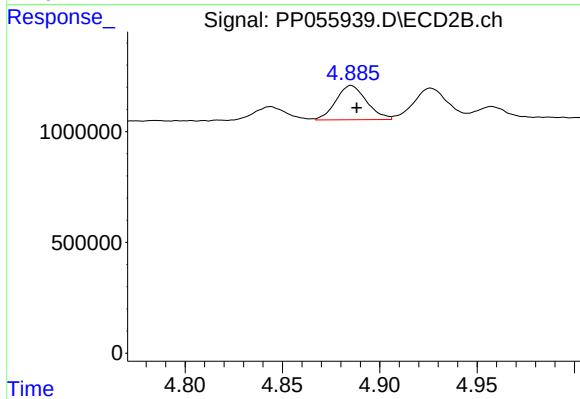
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 1073656
Conc: 38.44 ng/ml



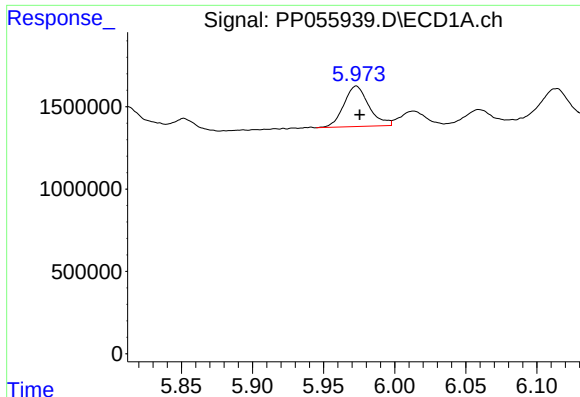
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2541686
Conc: 44.17 ng/ml



#22 AR-1248-2

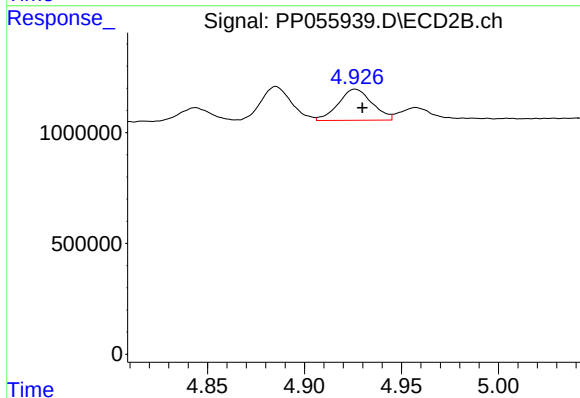
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1692111
Conc: 39.78 ng/ml



#23 AR-1248-3

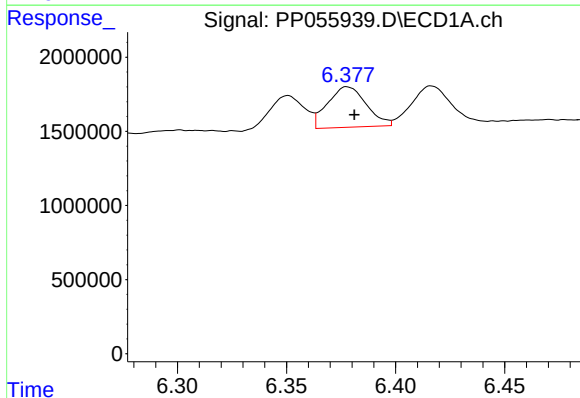
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 3024640
Conc: 46.55 ng/ml

Instrument :
ECD_P
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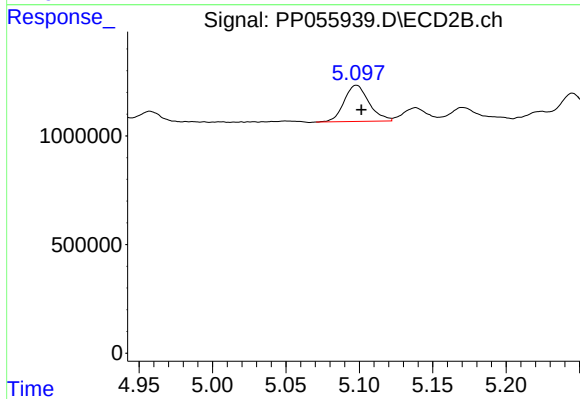
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 1708928
Conc: 38.40 ng/ml



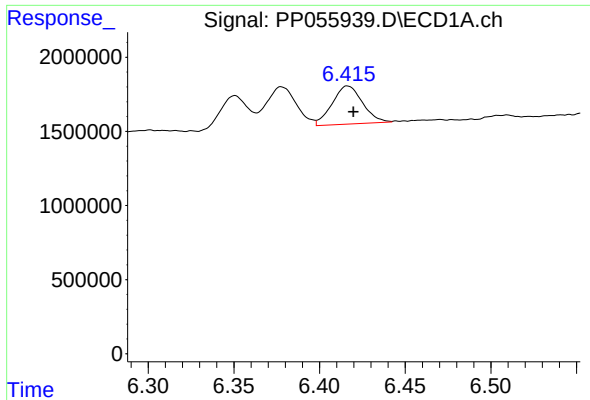
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 3376931
Conc: 46.54 ng/ml



#24 AR-1248-4

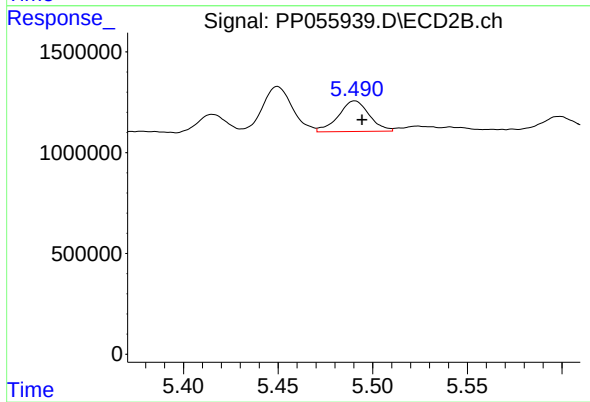
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1975163
Conc: 38.58 ng/ml



#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 3177707
Conc: 44.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 1731102
Conc: 39.28 ng/ml