

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:21
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 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 00:30:23 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	33054229	25077642	20.515	17.174
2) SA Decachlor...	10.069	8.570	39364353	24308789	19.297	21.427
Target Compounds						
21) L5 AR-1248-1	5.494	4.649	902860	616345	24.815	22.069
22) L5 AR-1248-2	5.770	4.886	1500421	985749	26.077	23.172
23) L5 AR-1248-3	5.973	4.927	1815177	1000251	27.935	22.477
24) L5 AR-1248-4	6.378	5.098	1974866	1150104	27.220	22.462
25) L5 AR-1248-5	6.417	5.492	2017372	1003400	28.463	22.765

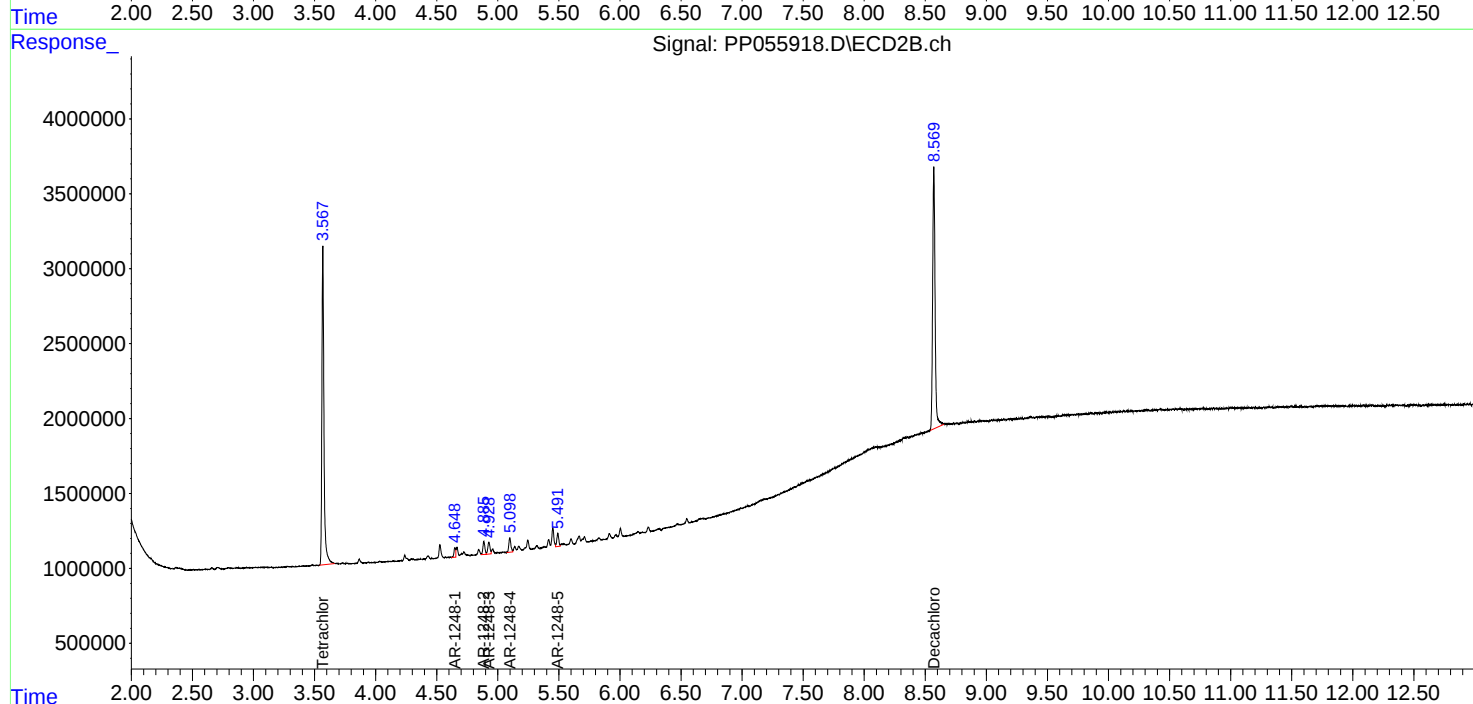
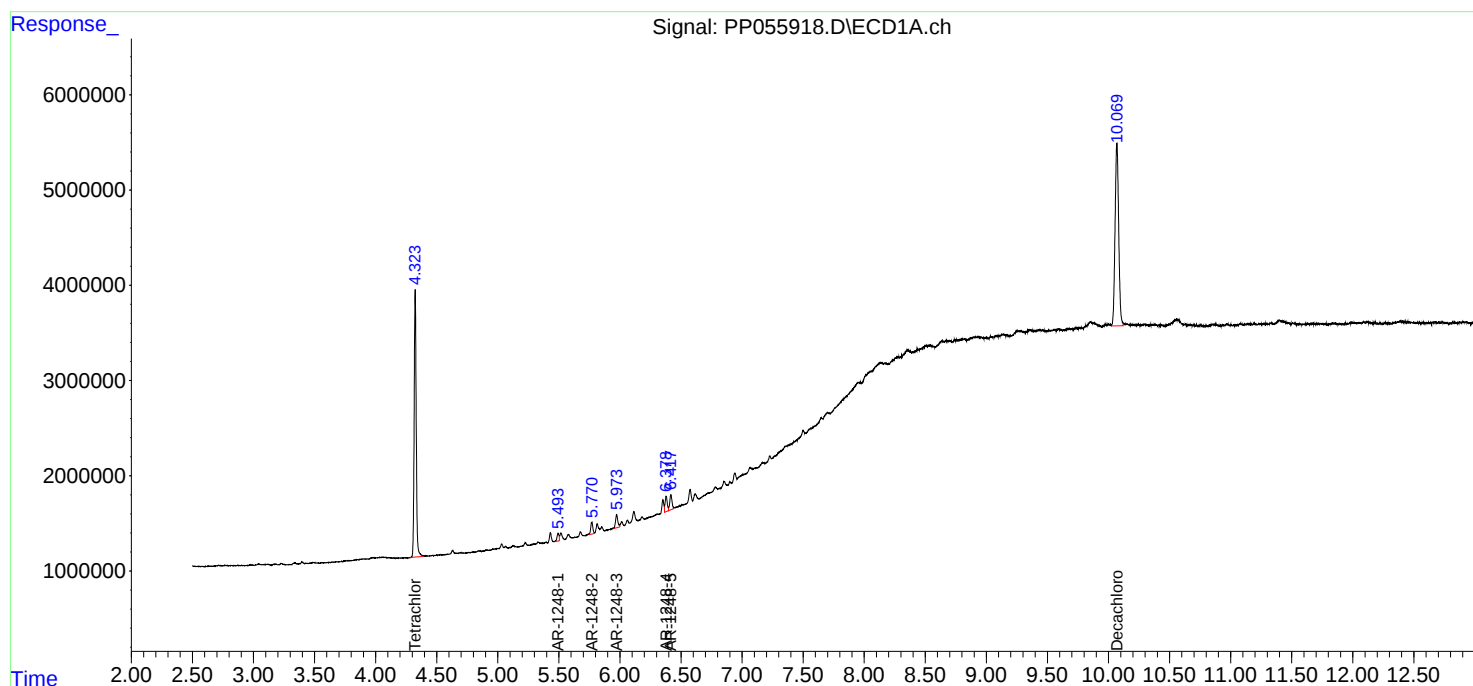
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

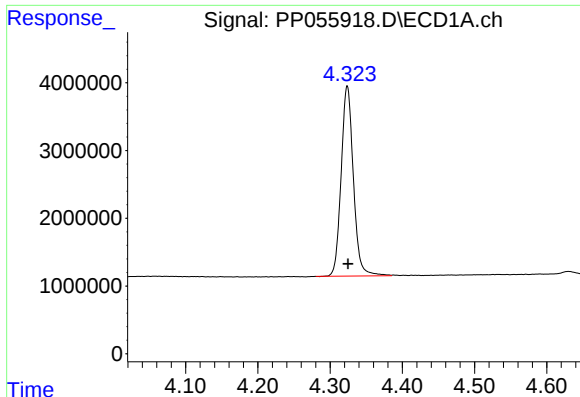
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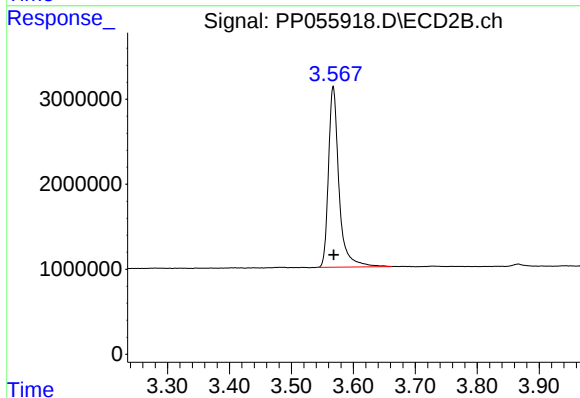




#1 Tetrachloro-m-xylene

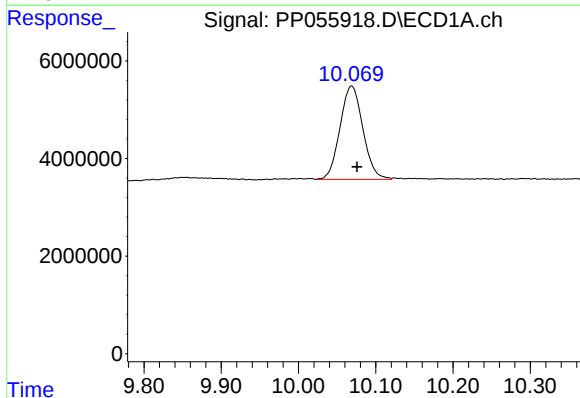
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 33054229
Conc: 20.51 ng/ml

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



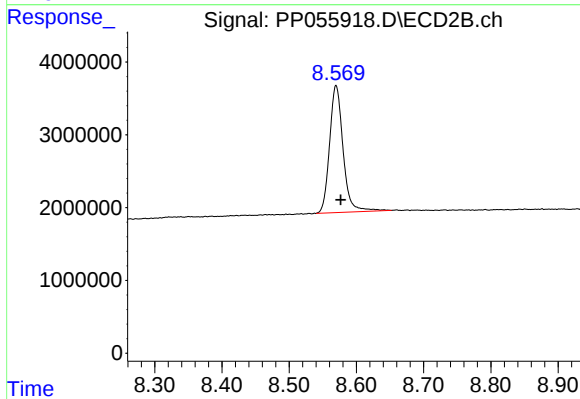
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 25077642
Conc: 17.17 ng/ml



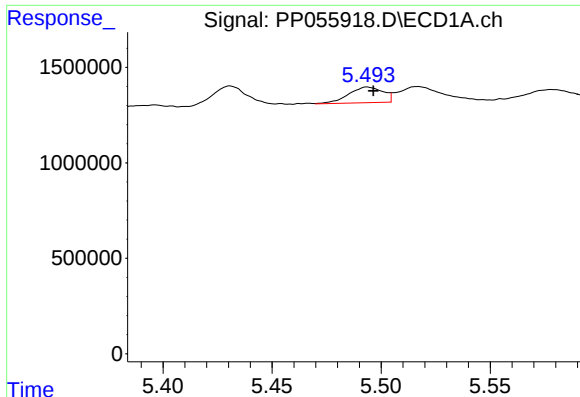
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.007 min
Response: 39364353
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

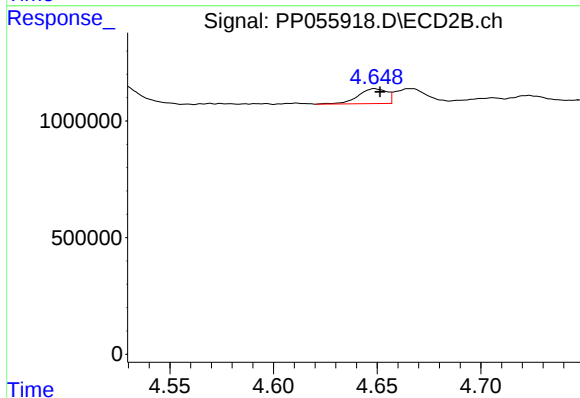
R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 24308789
Conc: 21.43 ng/ml



#21 AR-1248-1

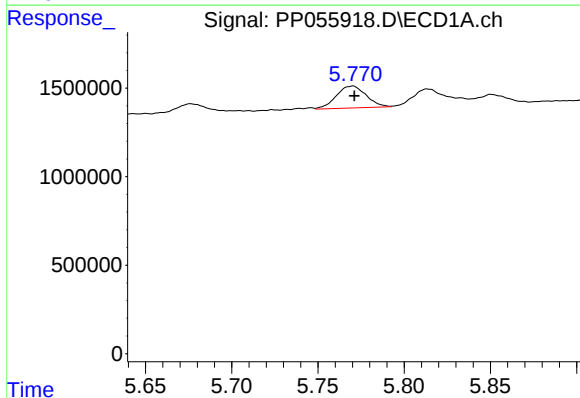
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 902860
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
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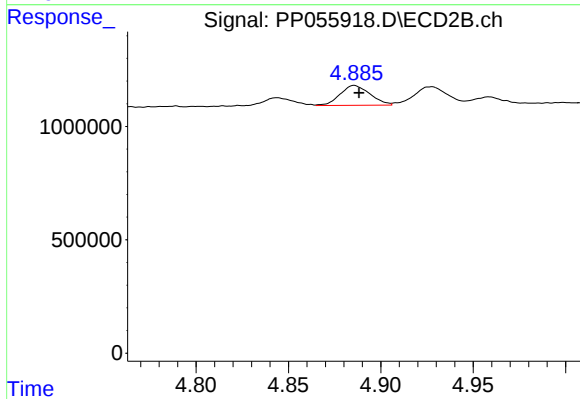
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 616345
Conc: 22.07 ng/ml



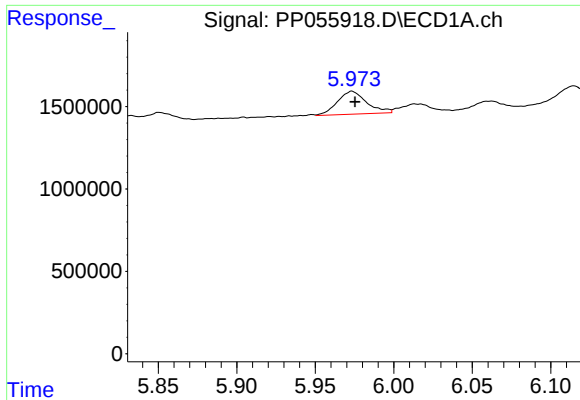
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1500421
Conc: 26.08 ng/ml



#22 AR-1248-2

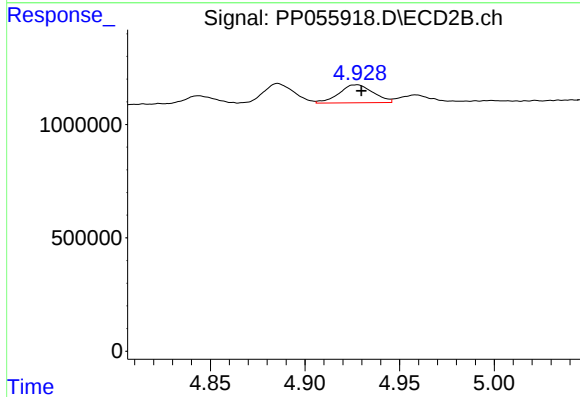
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 985749
Conc: 23.17 ng/ml



#23 AR-1248-3

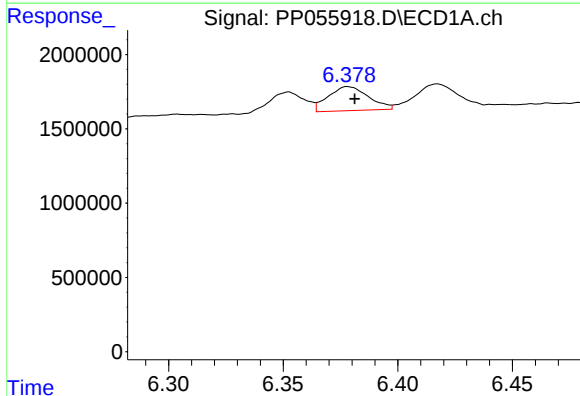
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1815177
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
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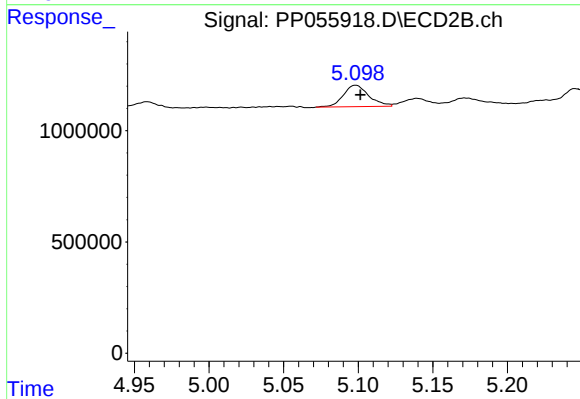
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1000251
Conc: 22.48 ng/ml



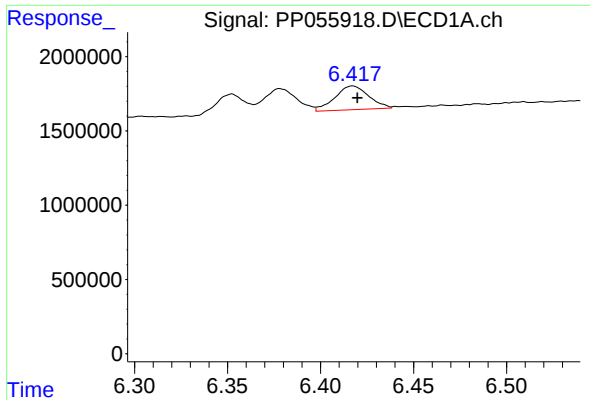
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 1974866
Conc: 27.22 ng/ml



#24 AR-1248-4

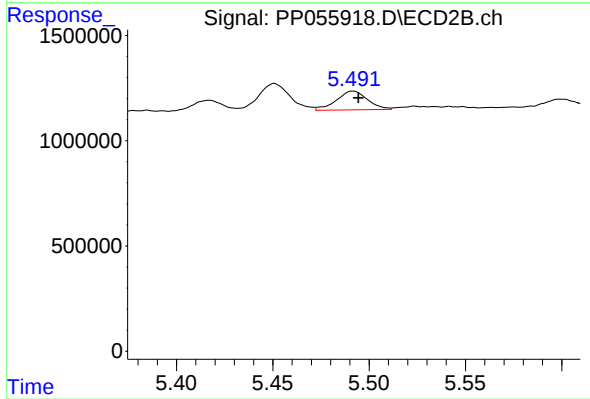
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1150104
Conc: 22.46 ng/ml



#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2017372
Conc: 28.46 ng/ml

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



#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 1003400
Conc: 22.77 ng/ml