

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:05
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 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 00:29:02 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	33843106	25853204	21.004	17.706
2) SA Decachlor...	10.068	8.568	40061361	24565603	19.638	21.653
Target Compounds						
16) L4 AR-1242-1	5.494	4.648	1493288	933865	30.926	25.382
17) L4 AR-1242-2	5.516	4.666	1992239	1224050	28.036	23.239
18) L4 AR-1242-3	5.574	4.842	2876059	576847	64.465	20.376 #
19) L4 AR-1242-4	5.678	4.926	935658	723017	25.897	23.434
20) L4 AR-1242-5	6.417	5.450	1437530	827164	34.317	24.833 #

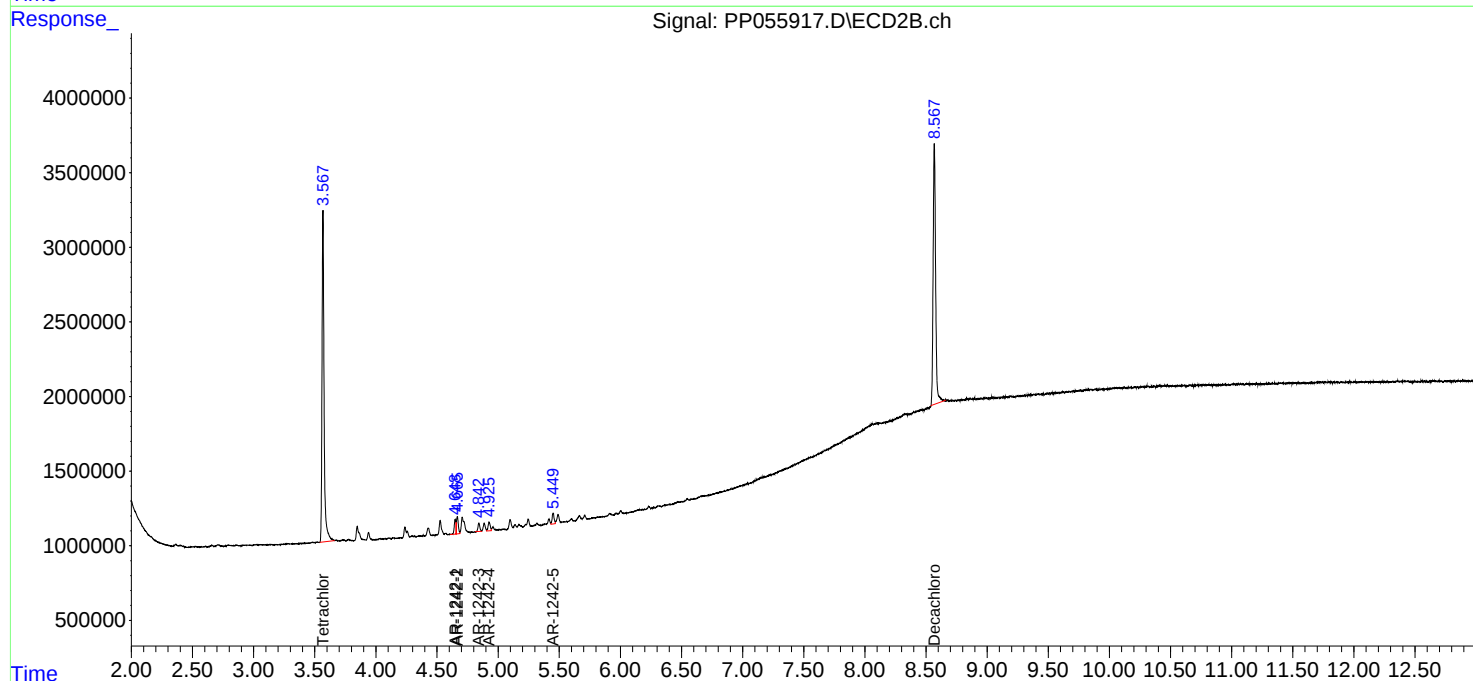
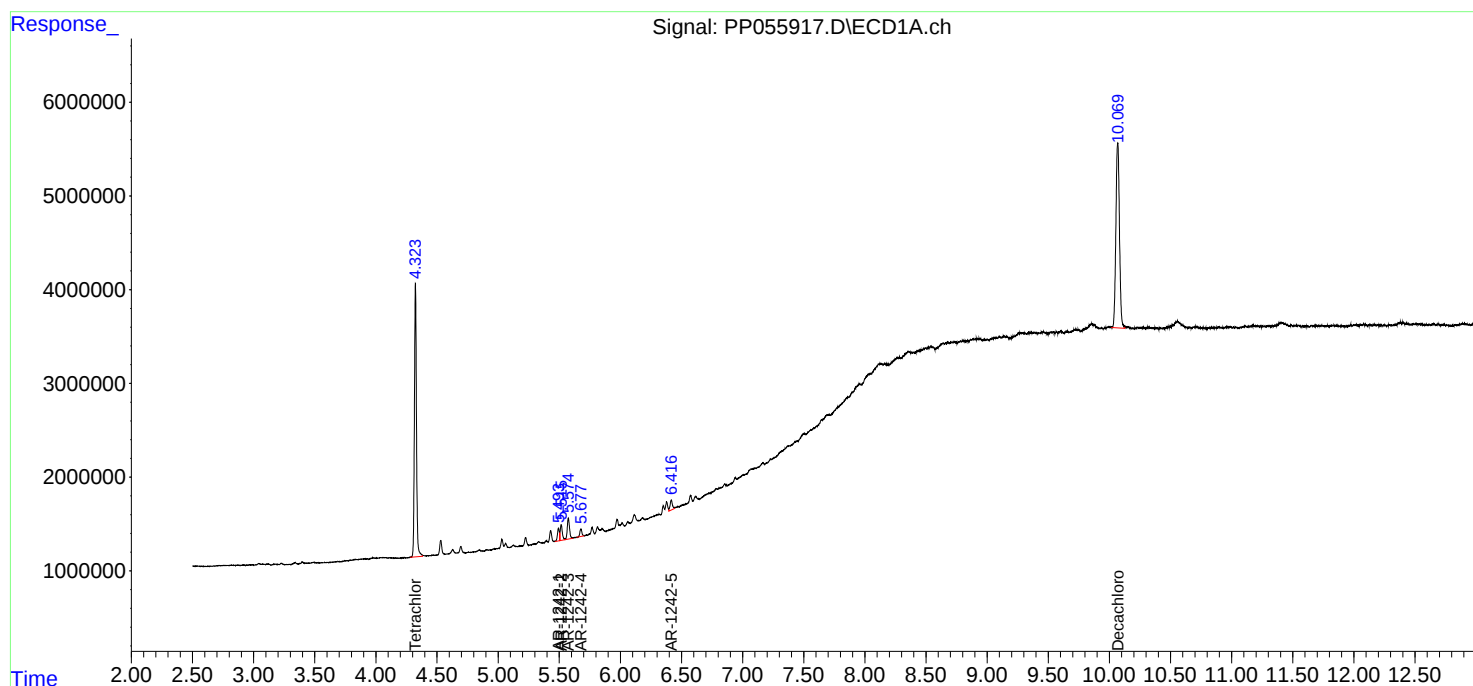
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

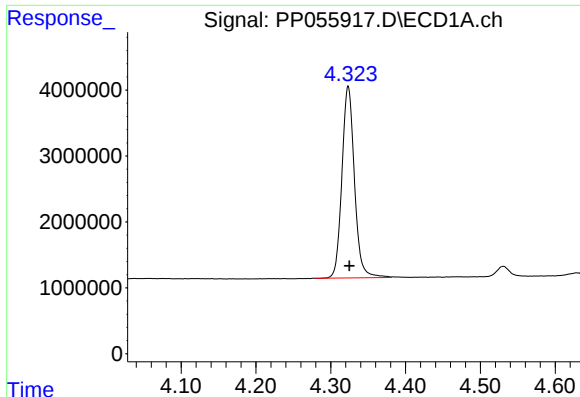
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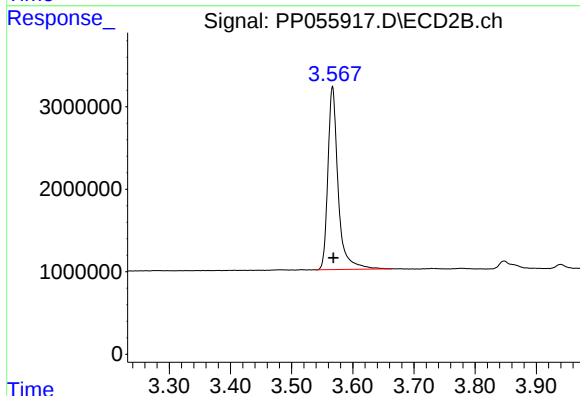




#1 Tetrachloro-m-xylene

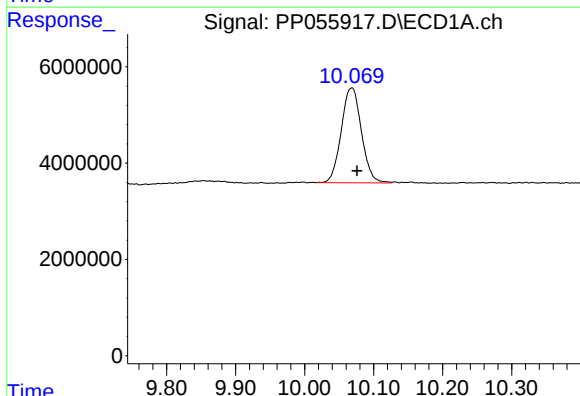
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 33843106
Conc: 21.00 ng/ml

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



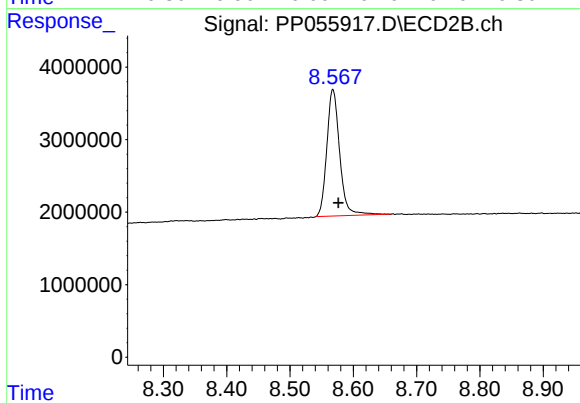
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 25853204
Conc: 17.71 ng/ml



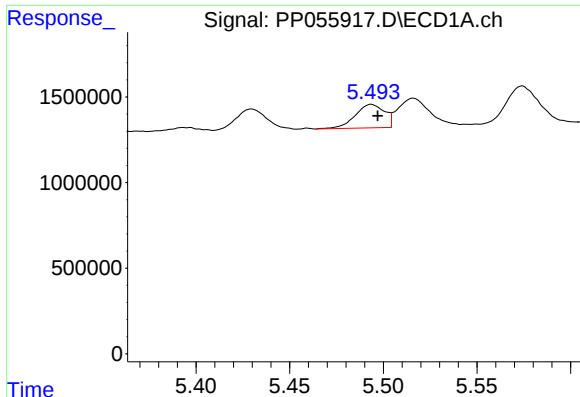
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.007 min
Response: 40061361
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

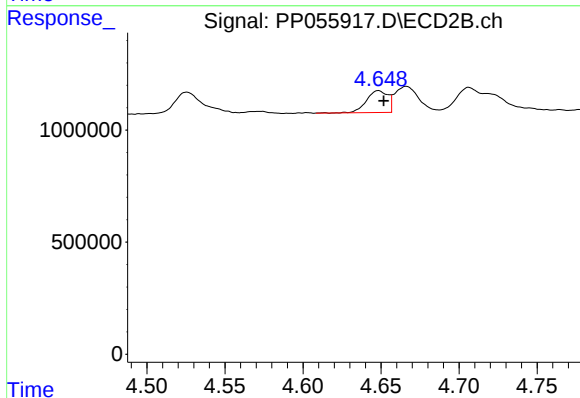
R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 24565603
Conc: 21.65 ng/ml



#16 AR-1242-1

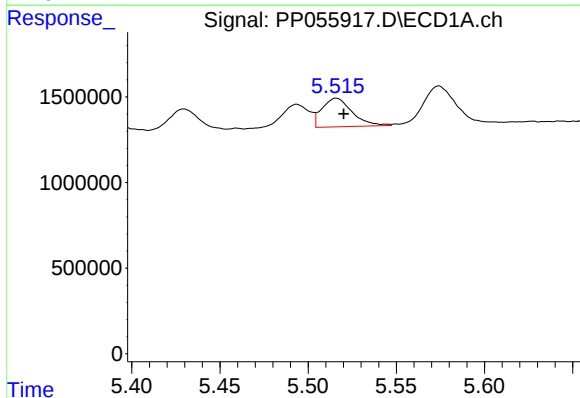
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 1493288
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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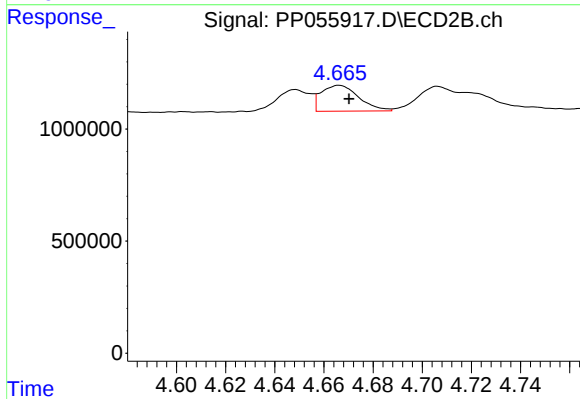
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 933865
Conc: 25.38 ng/ml



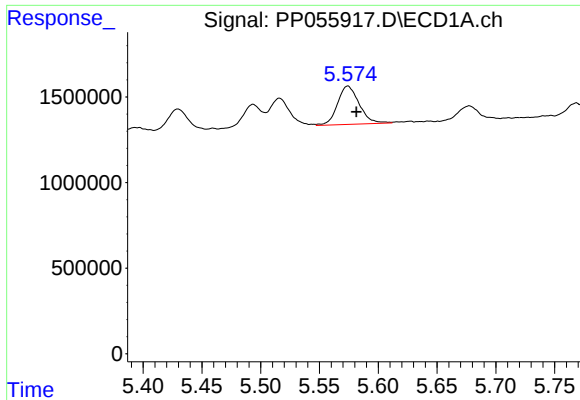
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 1992239
Conc: 28.04 ng/ml



#17 AR-1242-2

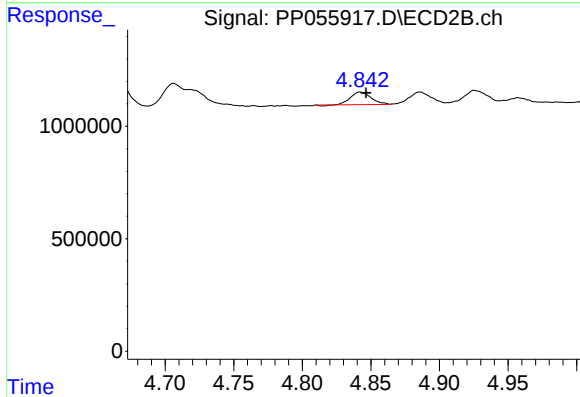
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 1224050
Conc: 23.24 ng/ml



#18 AR-1242-3

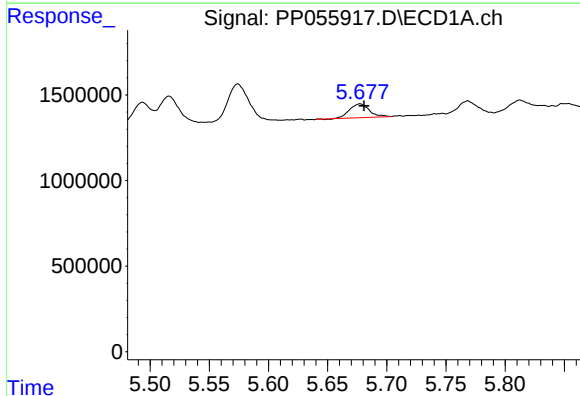
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 2876059
Conc: 64.47 ng/ml

Instrument :
ECD_P
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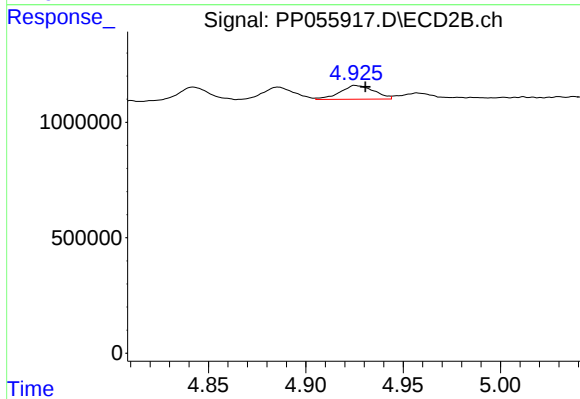
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 576847
Conc: 20.38 ng/ml



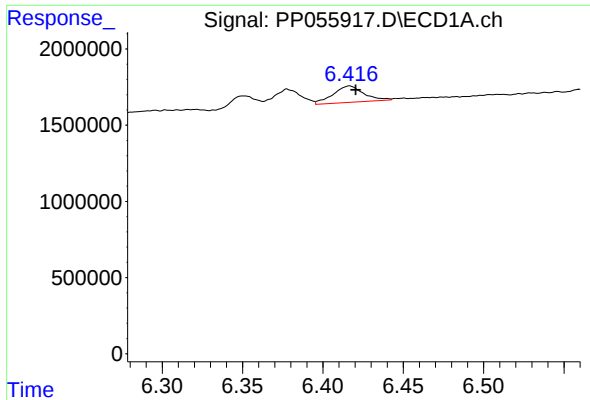
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 935658
Conc: 25.90 ng/ml



#19 AR-1242-4

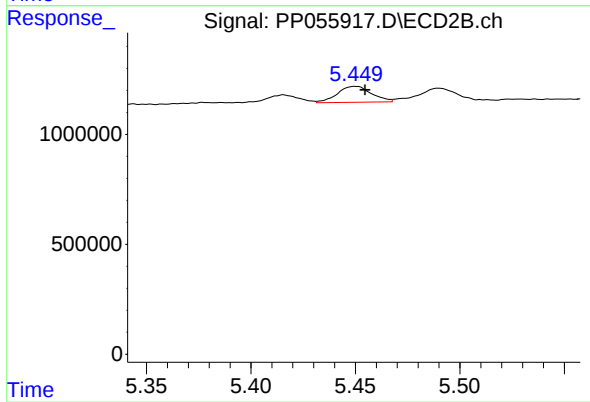
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 723017
Conc: 23.43 ng/ml



#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1437530
Conc: 34.32 ng/ml

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



#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 827164
Conc: 24.83 ng/ml