

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:23
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 30 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 00:41:15 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	35315534	27163864	21.918	18.603
2) SA Decachlor...	10.067	8.568	43609081	26385956	21.377	23.258
Target Compounds						
26) L6 AR-1254-1	6.352	5.451	3720737	3073040	50.607	41.769
27) L6 AR-1254-2	6.571	5.598	5785795	2661617	50.135	42.304
28) L6 AR-1254-3	6.939	6.002	5876306	4172661	47.748	42.545
29) L6 AR-1254-4	7.226	6.232	4317987	2263754	47.011	41.125
30) L6 AR-1254-5	7.646	6.650	5145561	3447054	48.957	42.426

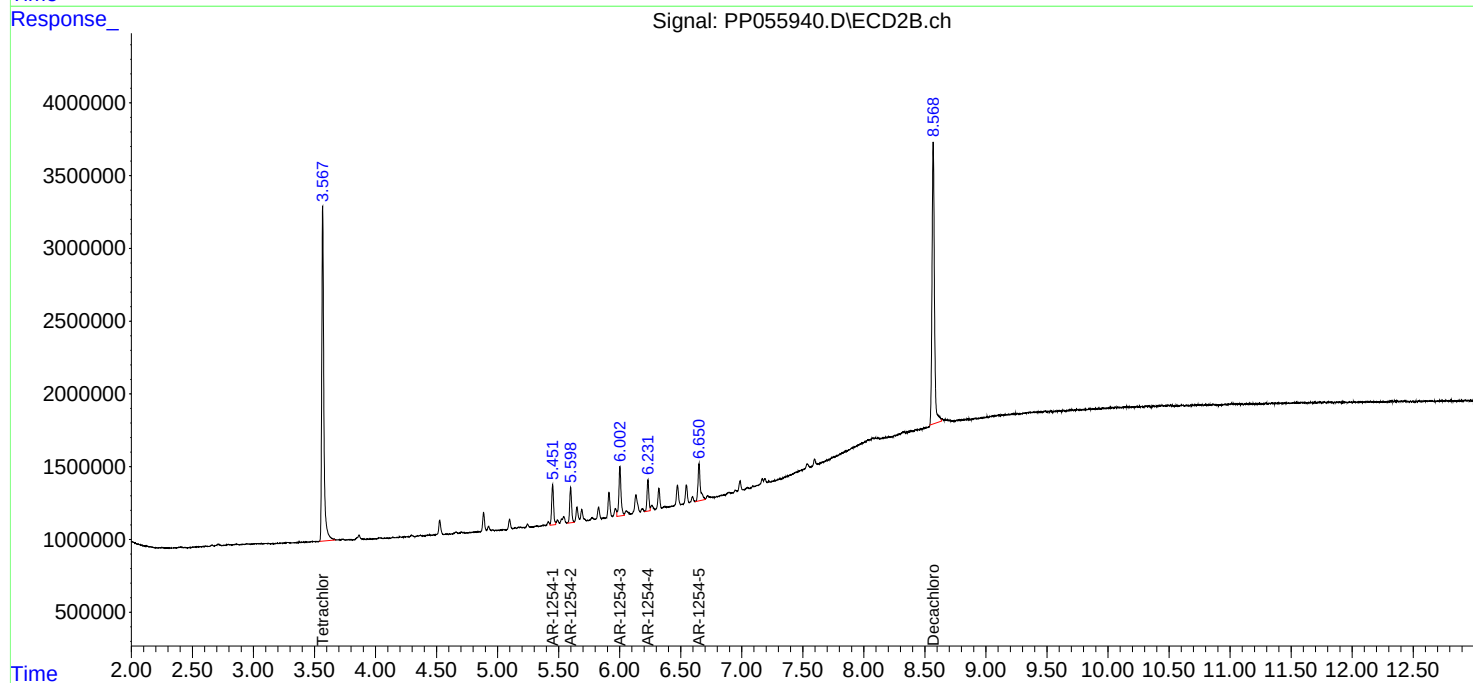
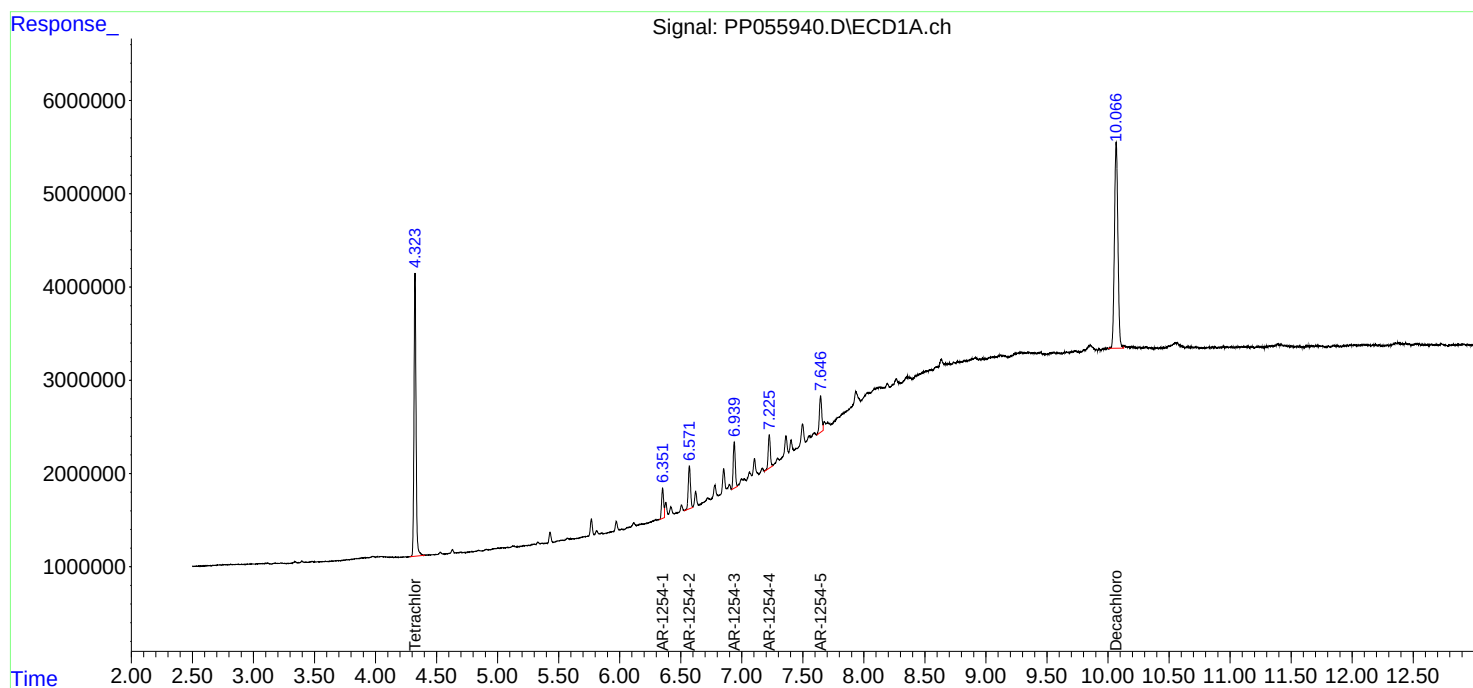
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

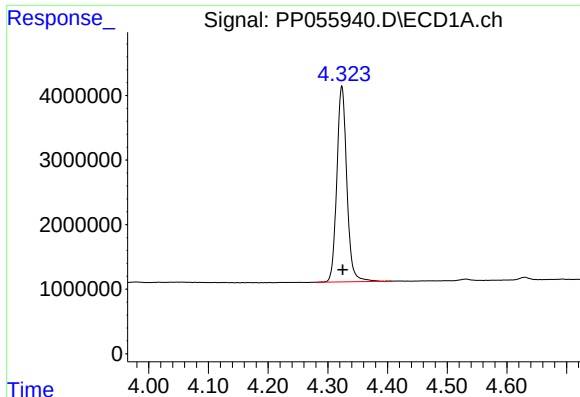
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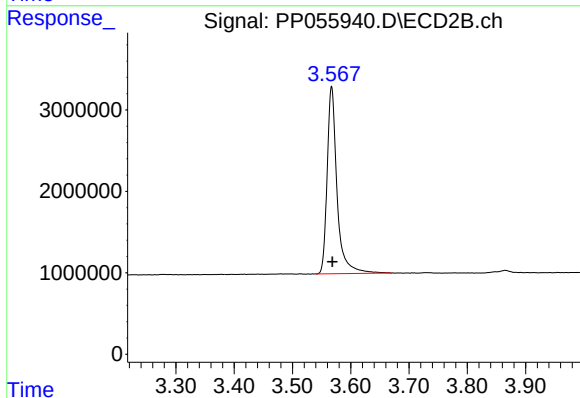




#1 Tetrachloro-m-xylene

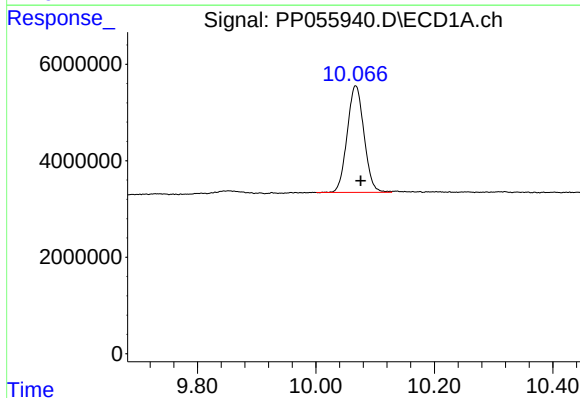
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 35315534
Conc: 21.92 ng/ml

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



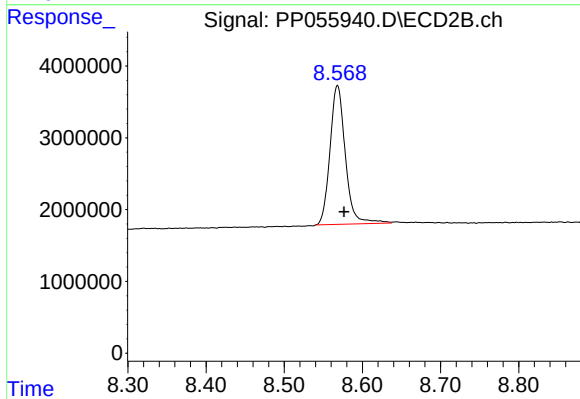
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 27163864
Conc: 18.60 ng/ml



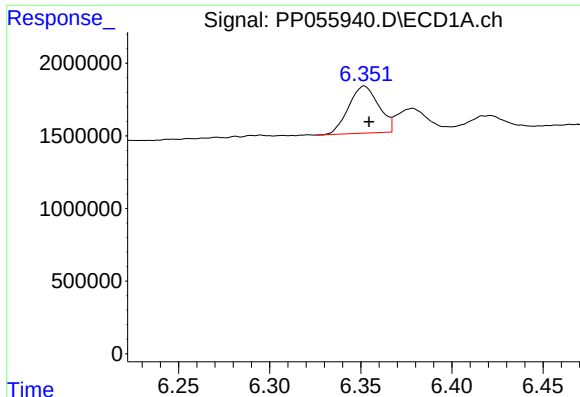
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 43609081
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

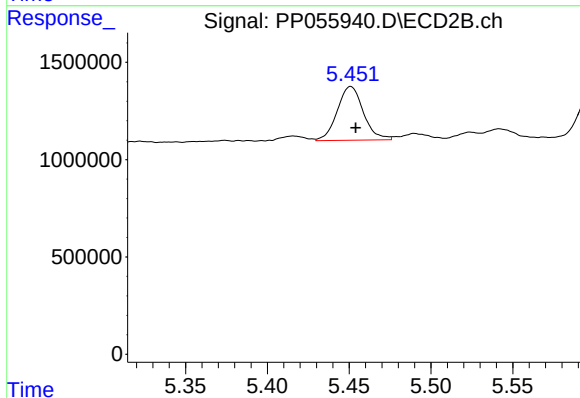
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 26385956
Conc: 23.26 ng/ml



#26 AR-1254-1

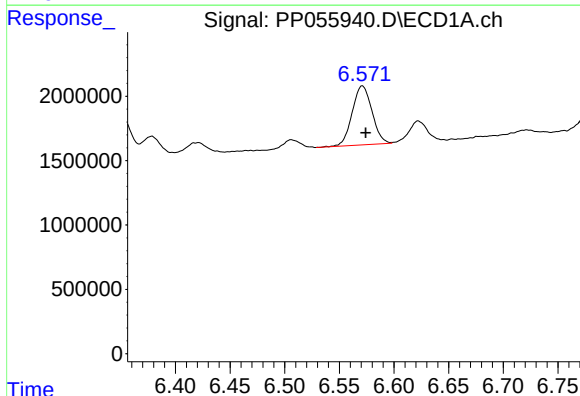
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 3720737
Conc: 50.61 ng/ml

Instrument :
ECD_P
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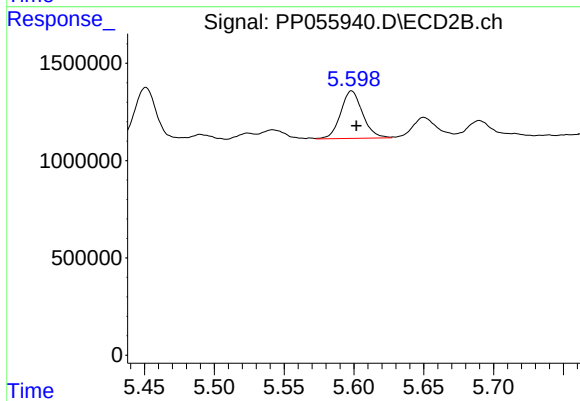
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 3073040
Conc: 41.77 ng/ml



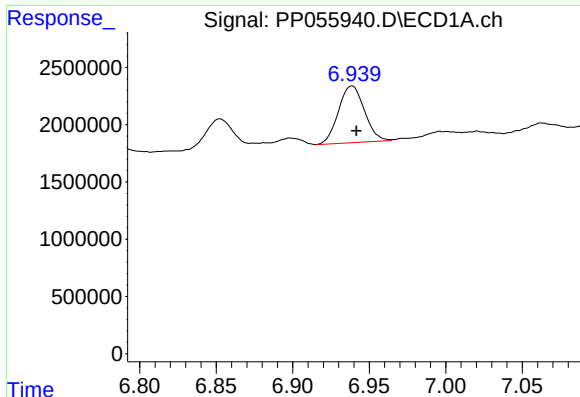
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 5785795
Conc: 50.13 ng/ml



#27 AR-1254-2

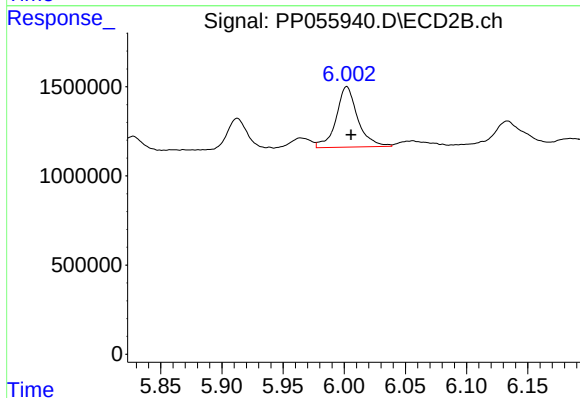
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 2661617
Conc: 42.30 ng/ml



#28 AR-1254-3

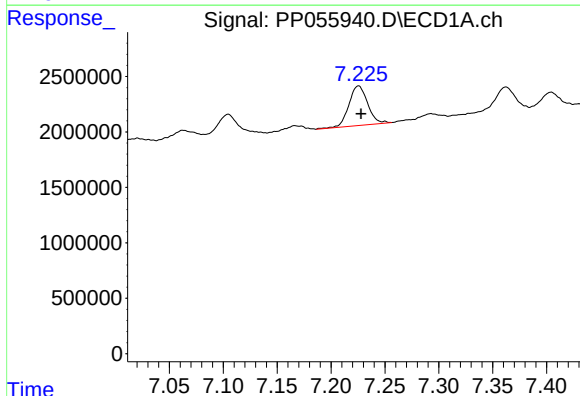
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 5876306
Conc: 47.75 ng/ml

Instrument :
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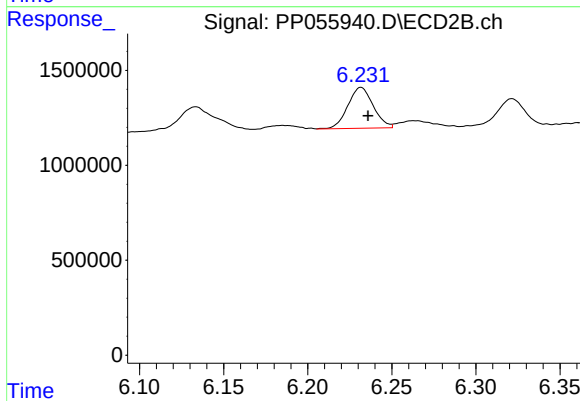
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 4172661
Conc: 42.54 ng/ml



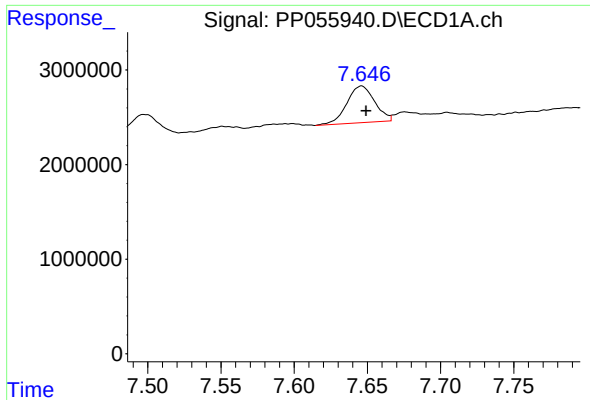
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 4317987
Conc: 47.01 ng/ml



#29 AR-1254-4

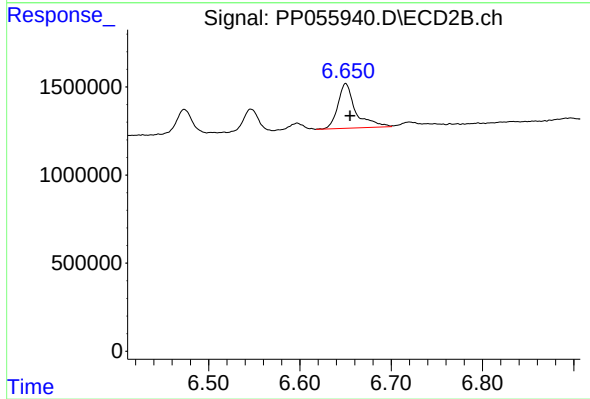
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 2263754
Conc: 41.12 ng/ml



#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 5145561
Conc: 48.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 3447054
Conc: 42.43 ng/ml