

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:55
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:53:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.256	3.370	39527328	51511910	20.783	22.883
2) SA Decachlor...	9.909	8.265	18821112	43148752	26.212	24.635
Target Compounds						
16) L4 AR-1242-1	5.424	4.426	1674674	3122695	47.865	46.623
17) L4 AR-1242-2	5.445	4.444	2438058	4190541	46.210	45.309
18) L4 AR-1242-3	5.508	4.615	1611401	2302932	48.035	44.932
19) L4 AR-1242-4	5.607	4.698	1181723	2537196	44.705	48.235
20) L4 AR-1242-5	6.346	5.212	1176462	2723736	51.755	45.155

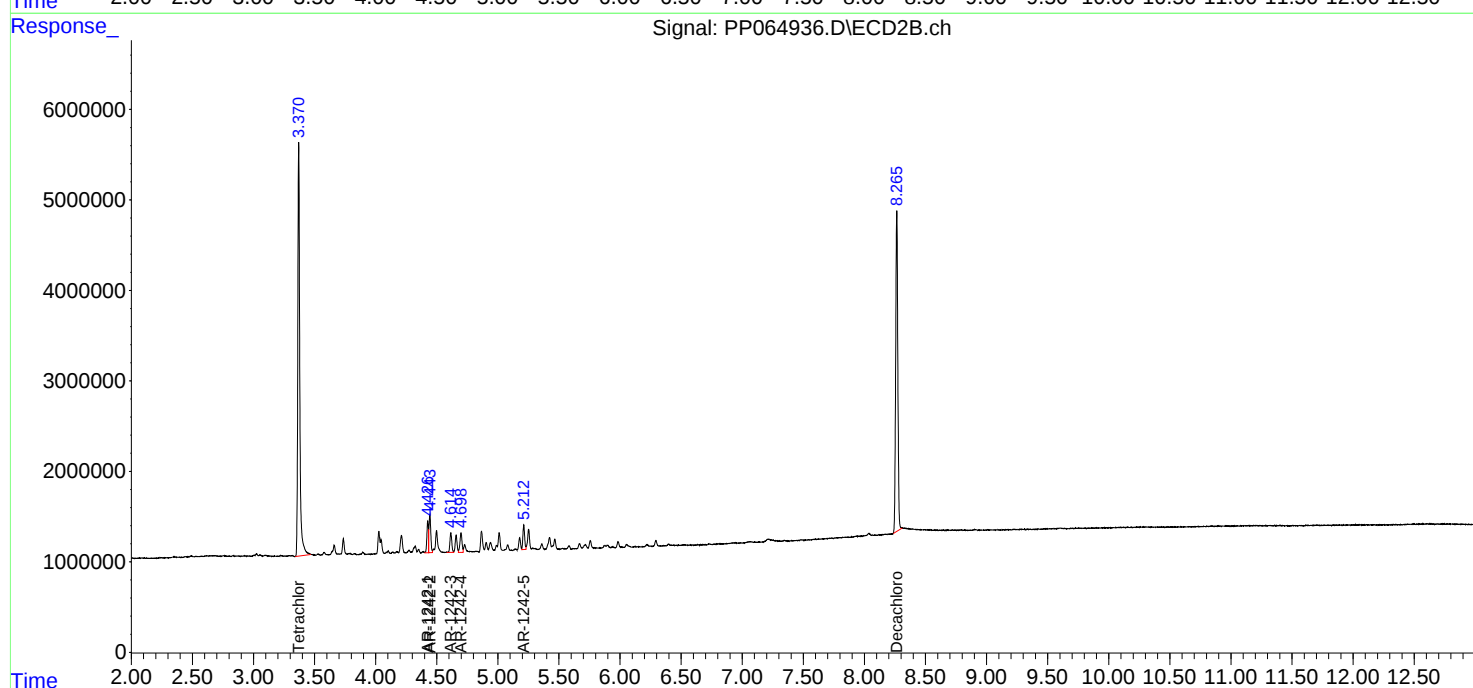
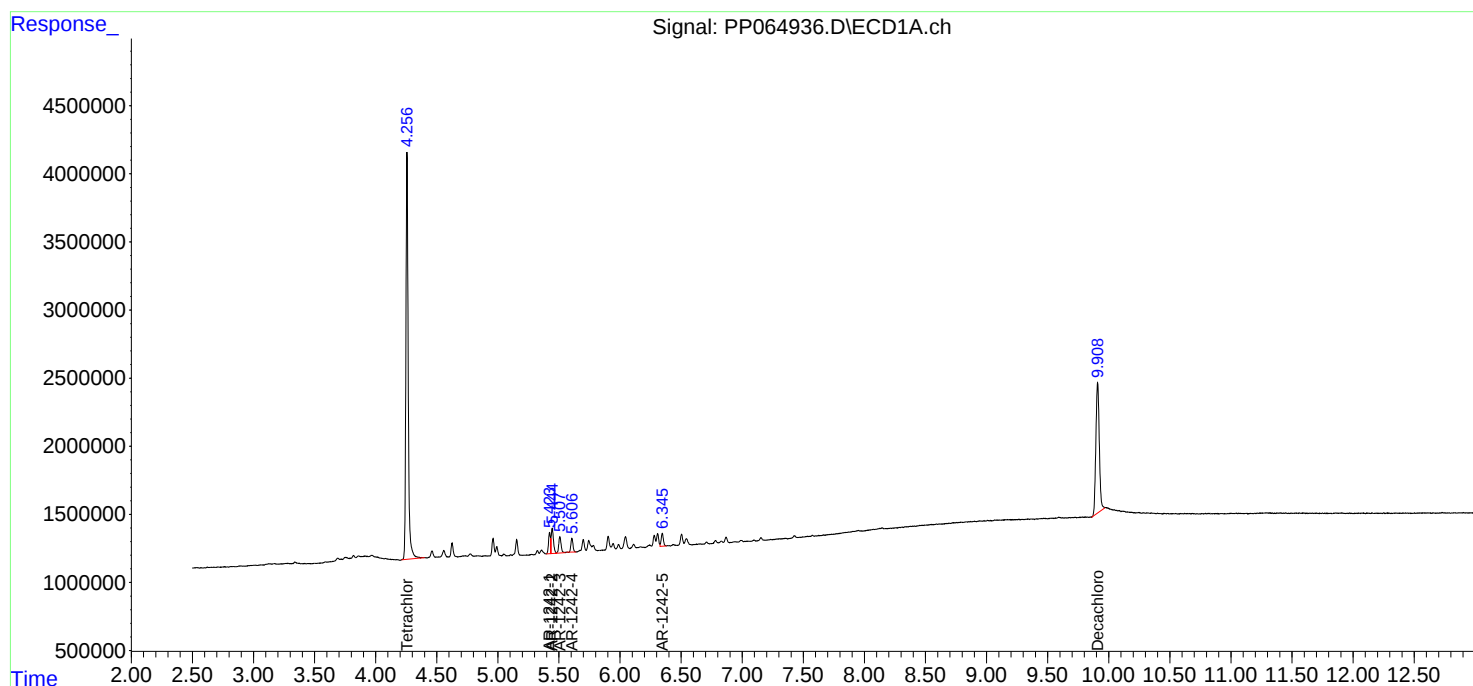
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

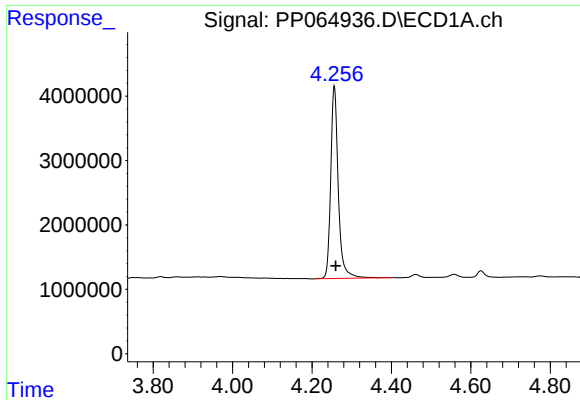
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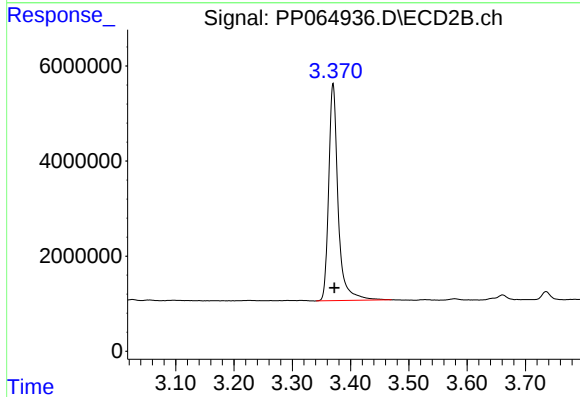




#1 Tetrachloro-m-xylene

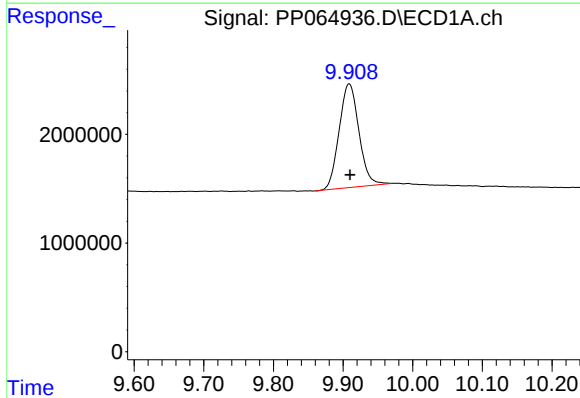
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 39527328
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



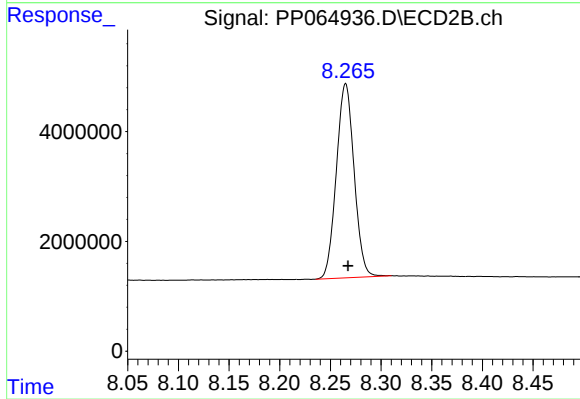
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 51511910
Conc: 22.88 ng/ml



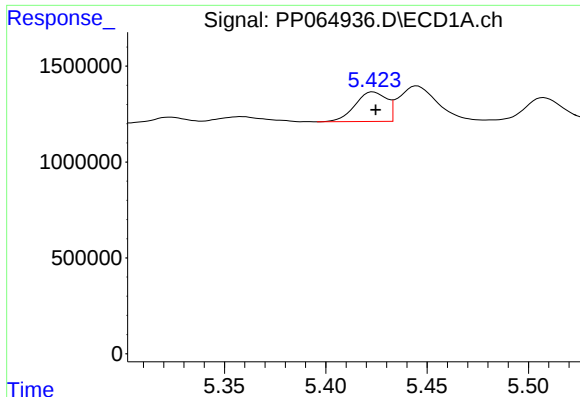
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 18821112
Conc: 26.21 ng/ml



#2 Decachlorobiphenyl

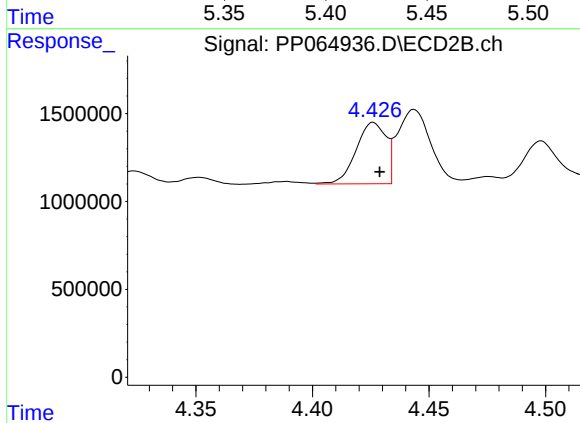
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 43148752
Conc: 24.64 ng/ml



#16 AR-1242-1

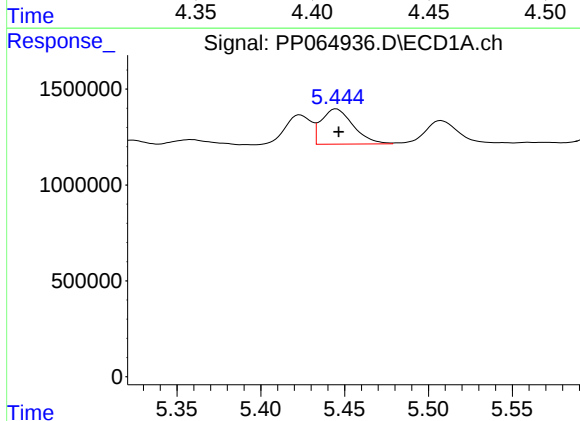
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 1674674
Conc: 47.86 ng/ml

Instrument :
ECD_P
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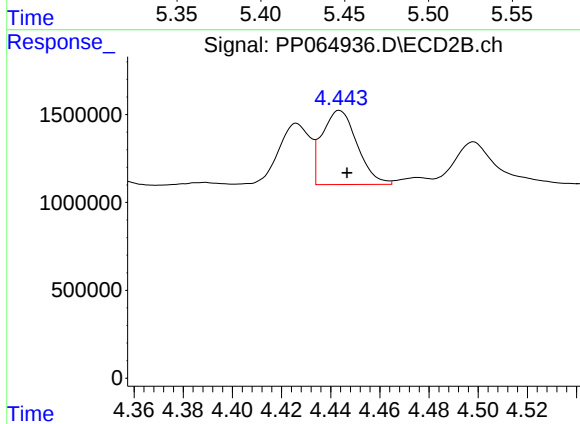
#16 AR-1242-1

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 3122695
Conc: 46.62 ng/ml



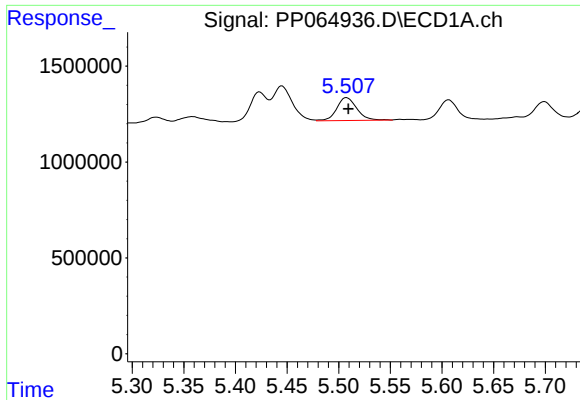
#17 AR-1242-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 2438058
Conc: 46.21 ng/ml



#17 AR-1242-2

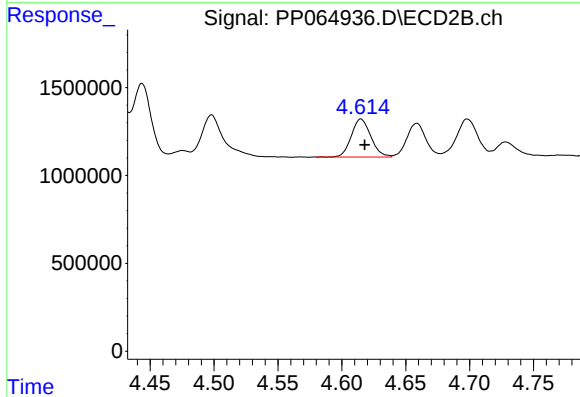
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 4190541
Conc: 45.31 ng/ml



#18 AR-1242-3

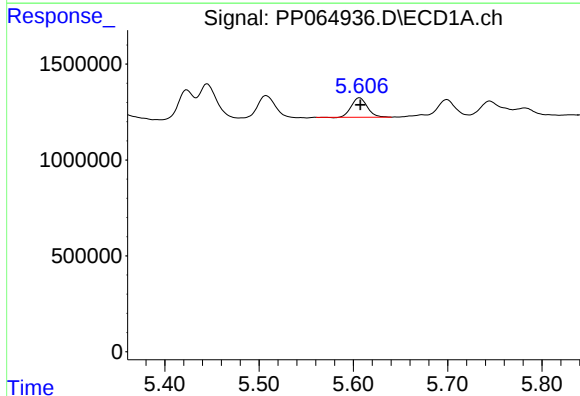
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1611401
Conc: 48.03 ng/ml

Instrument :
ECD_P
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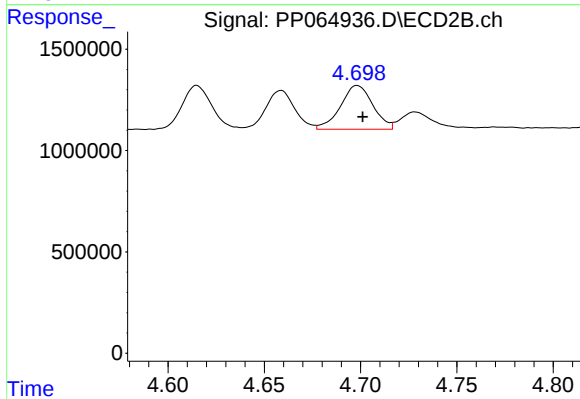
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 2302932
Conc: 44.93 ng/ml



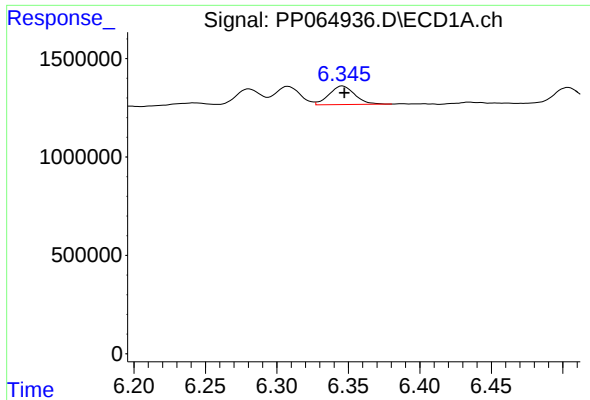
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1181723
Conc: 44.70 ng/ml



#19 AR-1242-4

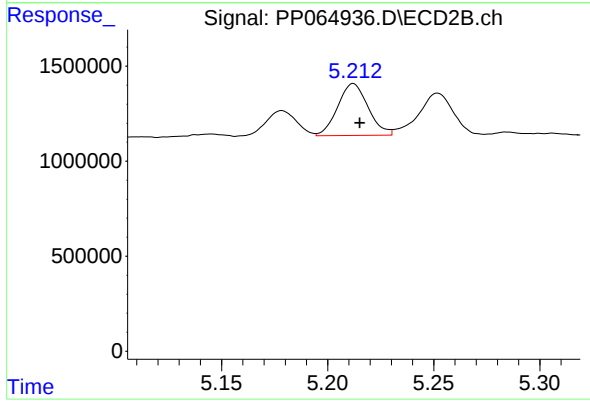
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 2537196
Conc: 48.24 ng/ml



#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1176462
Conc: 51.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#20 AR-1242-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 2723736
Conc: 45.16 ng/ml