

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 23:12
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 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 01:54:00 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...	4.258	3.371	38801864	51071438	20.402	22.687
2) SA Decachlor...	9.908	8.264	18484544	43165764	25.743	24.645
Target Compounds						
21) L5 AR-1248-1	5.425	4.428	1249310	2321275	48.301	46.962
22) L5 AR-1248-2	5.700	4.660	2128559	3465699	54.653	48.053
23) L5 AR-1248-3	5.903	4.700	2259585	3642564	56.134	47.783
24) L5 AR-1248-4	6.308	4.868	2100363	4320776	54.878	48.903
25) L5 AR-1248-5	6.347	5.253	2013651	3787480	52.465	45.969

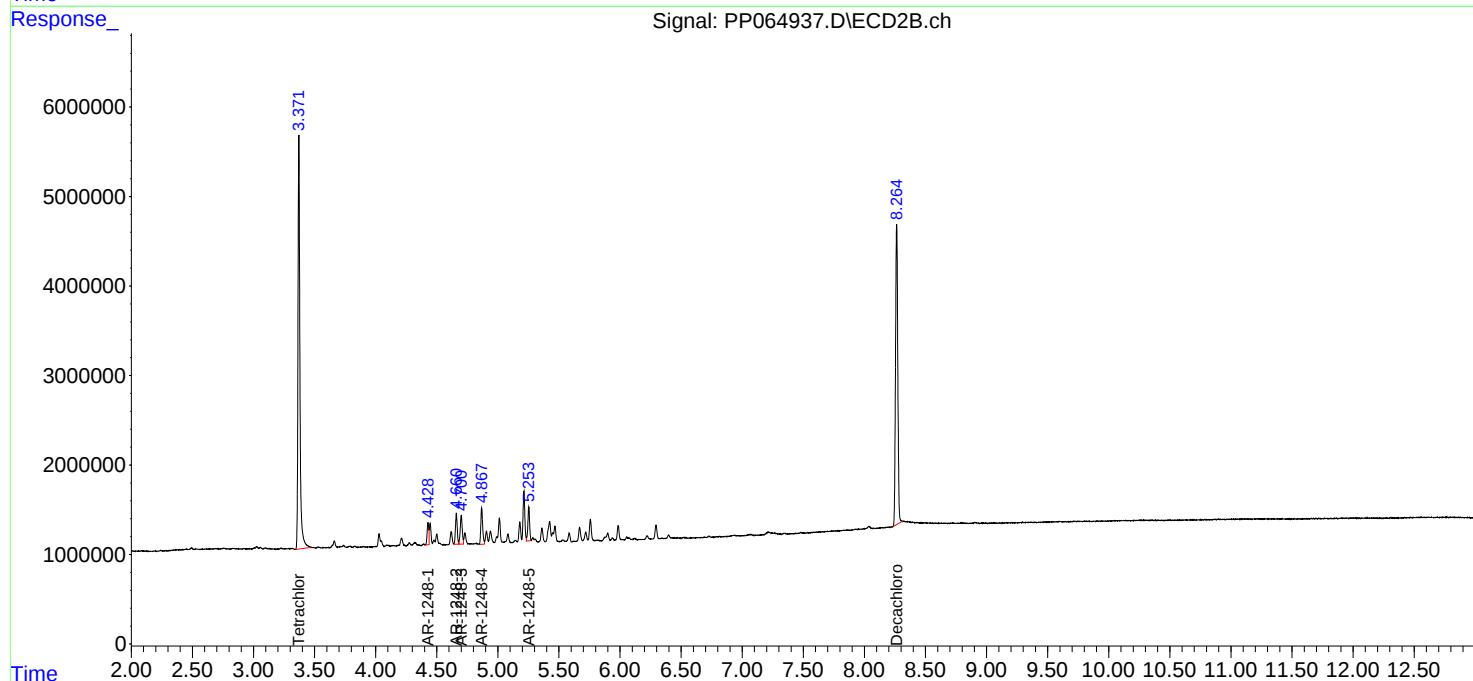
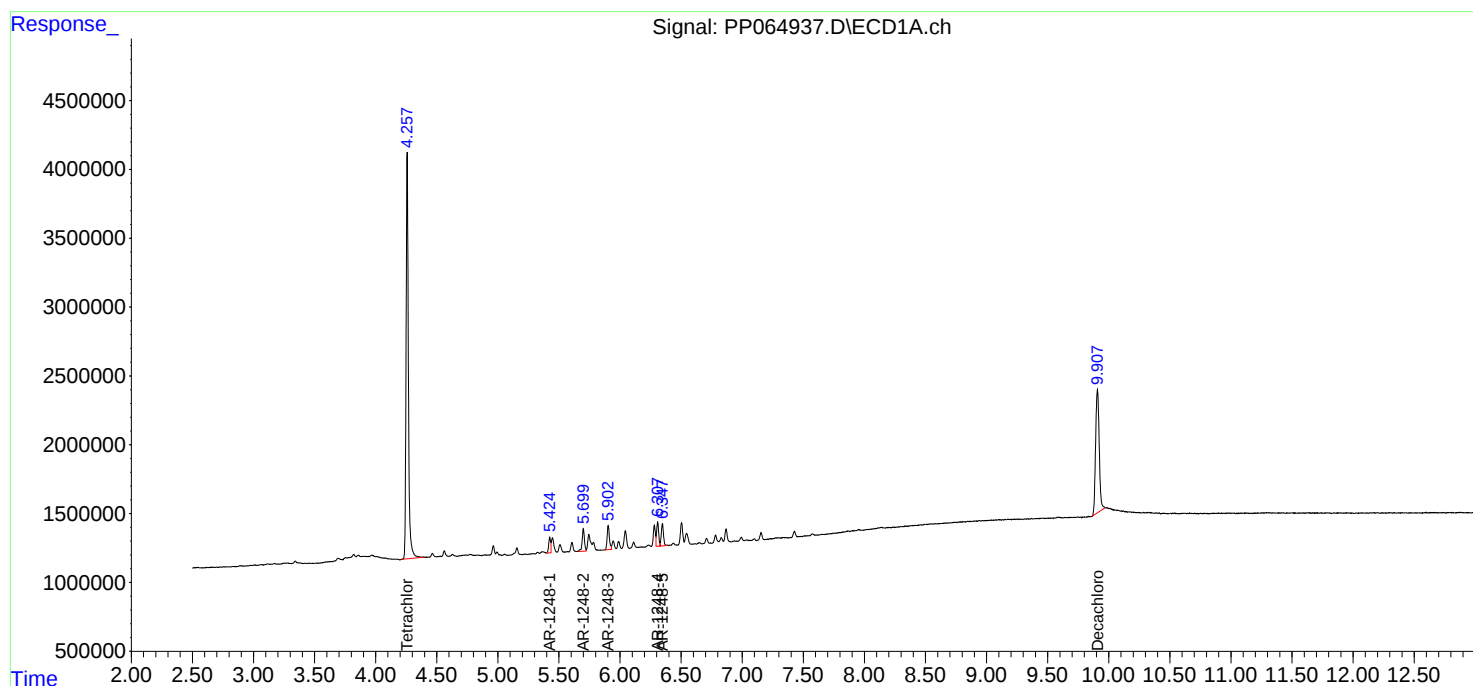
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

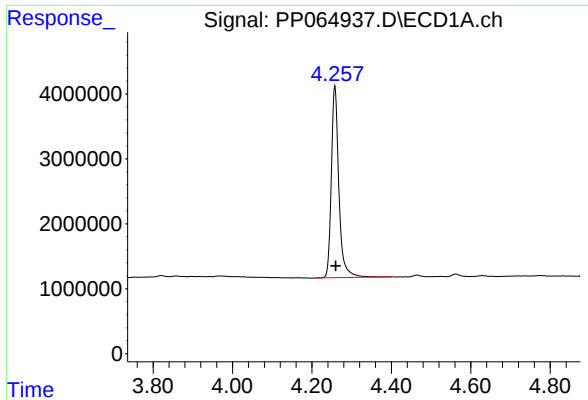
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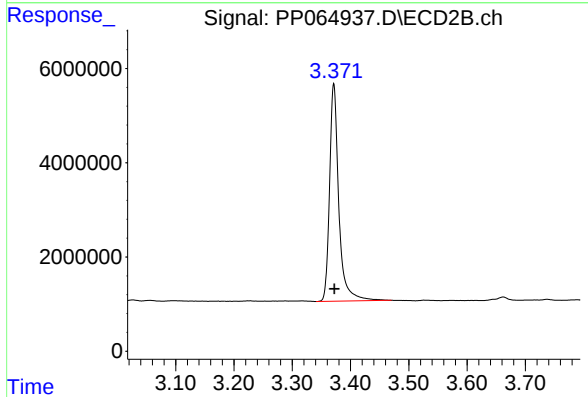




#1 Tetrachloro-m-xylene

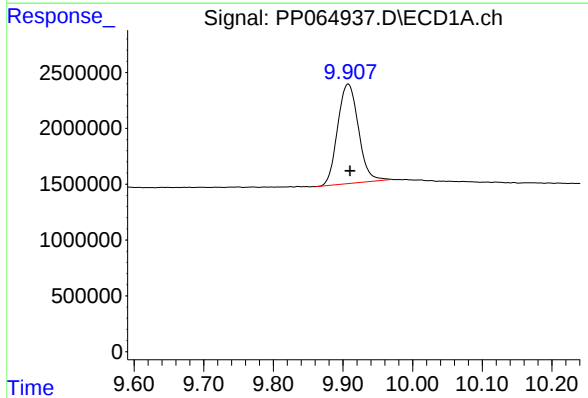
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 38801864
Conc: 20.40 ng/ml

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



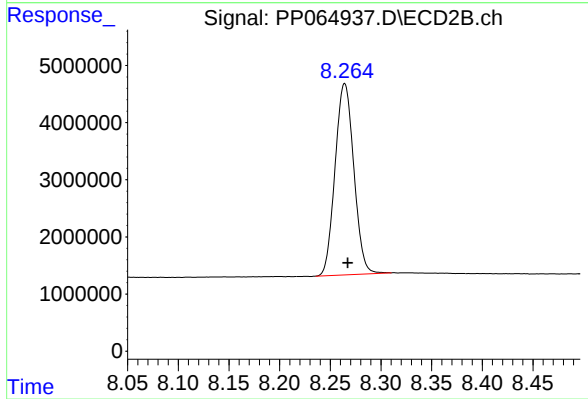
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 51071438
Conc: 22.69 ng/ml



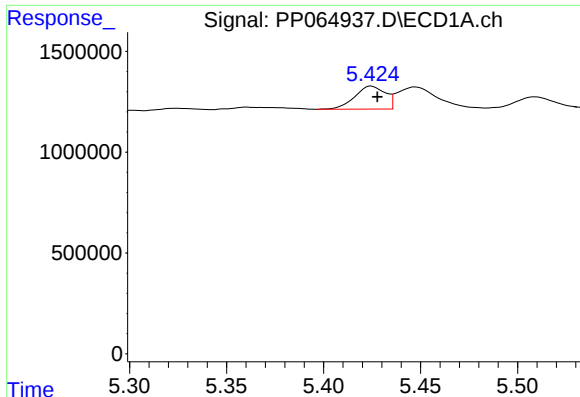
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 18484544
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

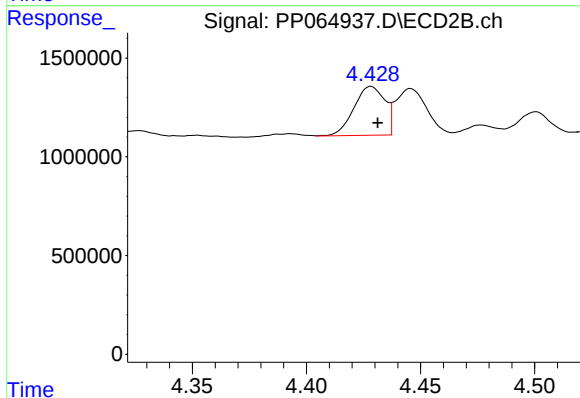
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 43165764
Conc: 24.65 ng/ml



#21 AR-1248-1

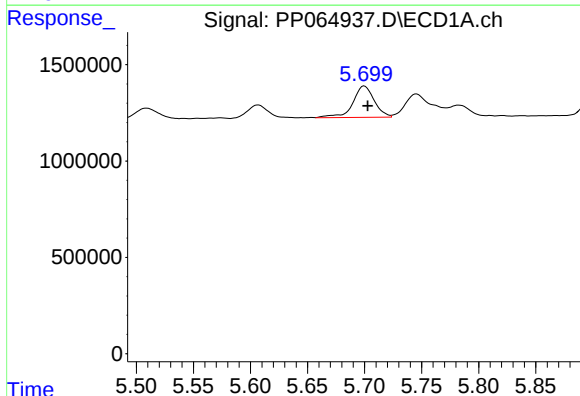
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1249310
Conc: 48.30 ng/ml

Instrument :
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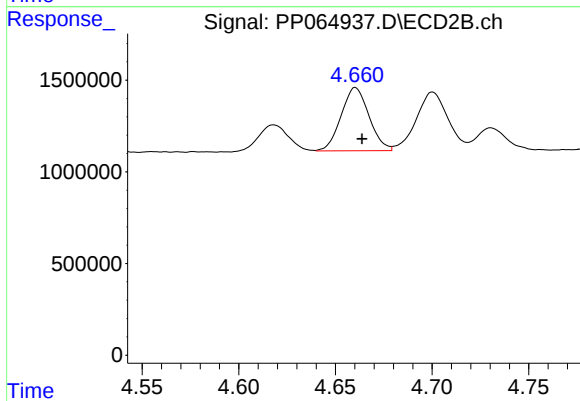
#21 AR-1248-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 2321275
Conc: 46.96 ng/ml



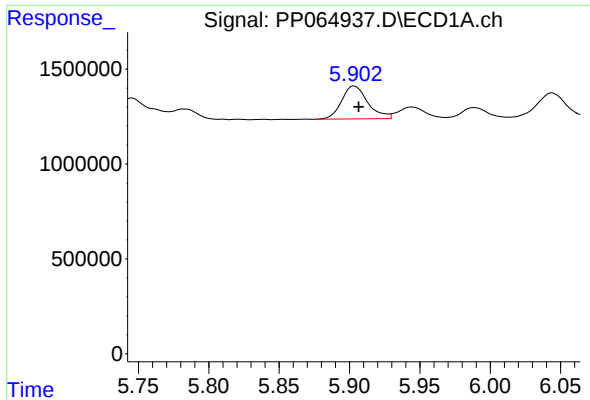
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2128559
Conc: 54.65 ng/ml



#22 AR-1248-2

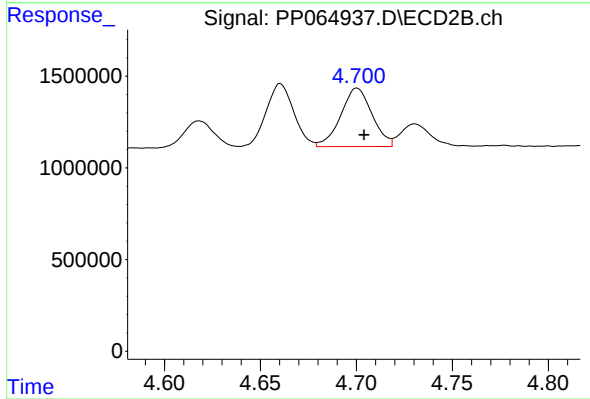
R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 3465699
Conc: 48.05 ng/ml



#23 AR-1248-3

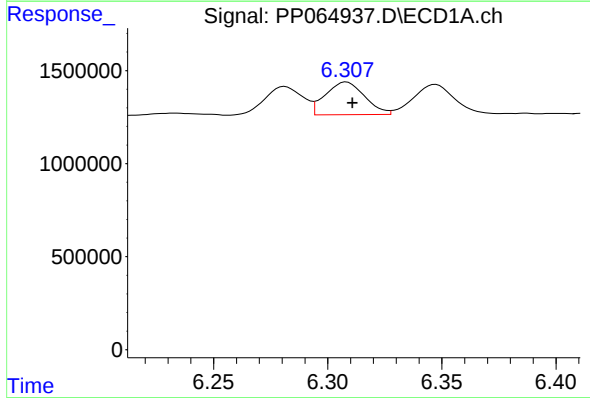
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 2259585
Conc: 56.13 ng/ml

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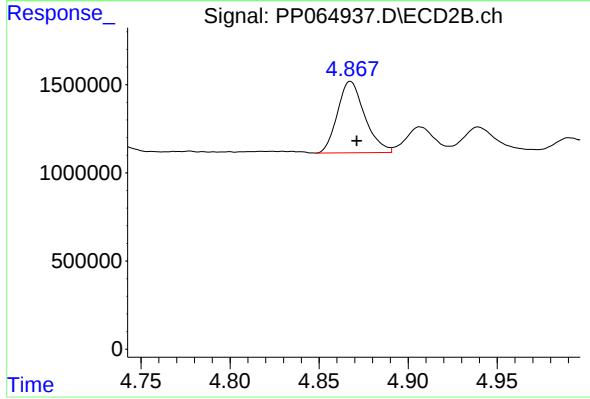
#23 AR-1248-3

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 3642564
Conc: 47.78 ng/ml



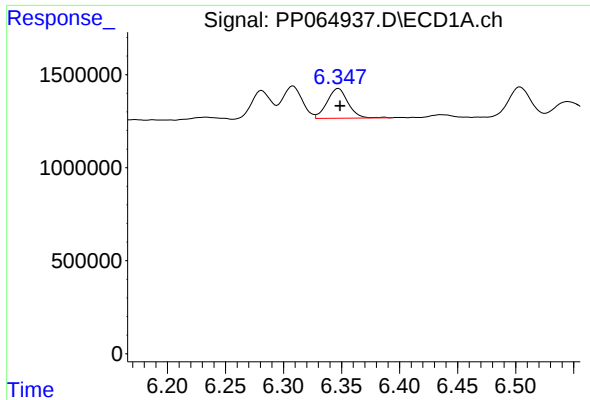
#24 AR-1248-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 2100363
Conc: 54.88 ng/ml



#24 AR-1248-4

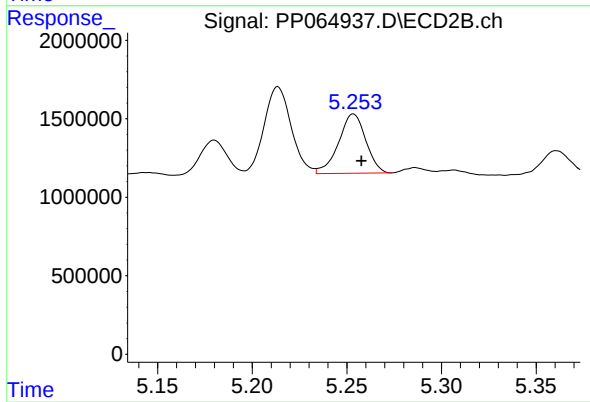
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 4320776
Conc: 48.90 ng/ml



#25 AR-1248-5

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 2013651
Conc: 52.47 ng/ml

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

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 3787480
Conc: 45.97 ng/ml