

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:57
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:29:36 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...	4.254	3.371	35192021	47552081	18.504	21.124
2) SA Decachlor...	9.905	8.263	15353754	37091248	21.383	21.177
Target Compounds						
16) L4 AR-1242-1	5.417	4.425	1695103	3308862	48.449	49.403
17) L4 AR-1242-2	5.439	4.443	2526820	4381263	47.892	47.371
18) L4 AR-1242-3	5.501	4.614	1670853	2350251	49.807	45.855
19) L4 AR-1242-4	5.599	4.697	1257279	2526140	47.563	48.025
20) L4 AR-1242-5	6.339	5.208	1245513	2854533	54.793	47.324

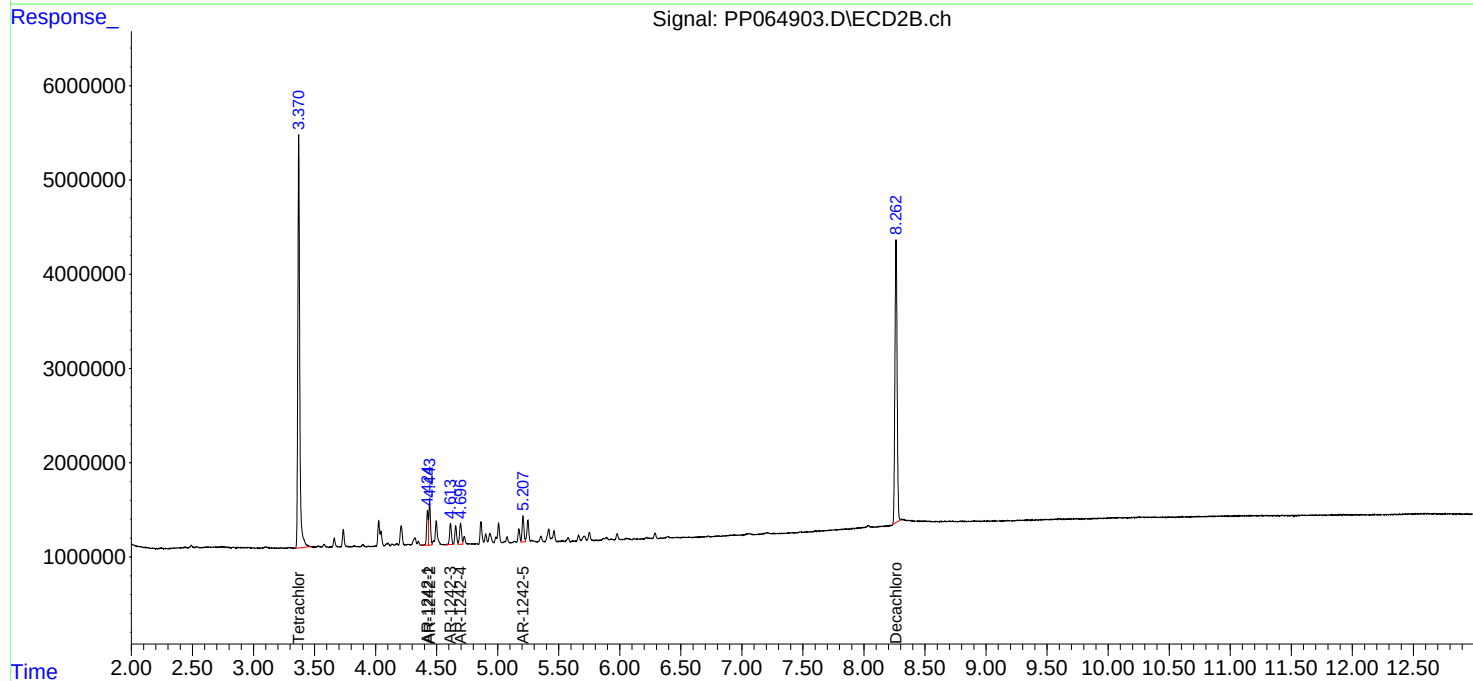
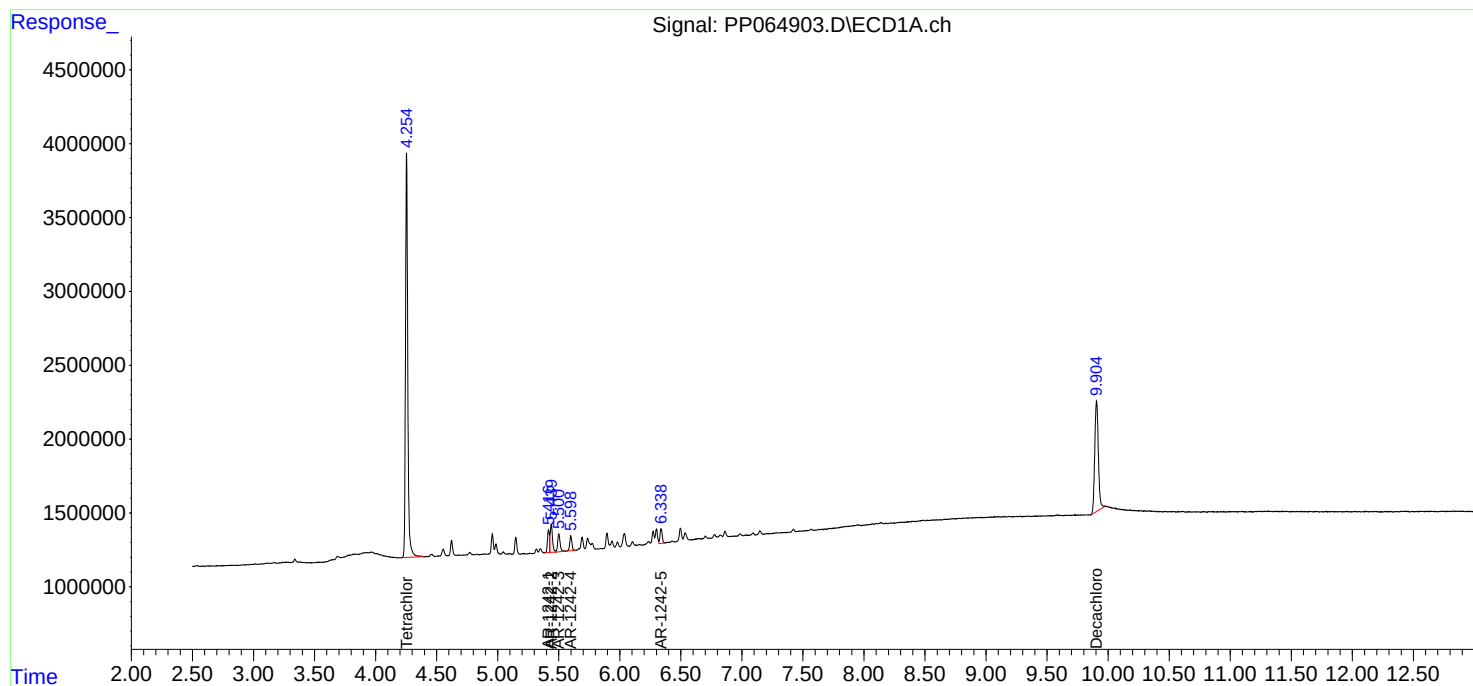
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

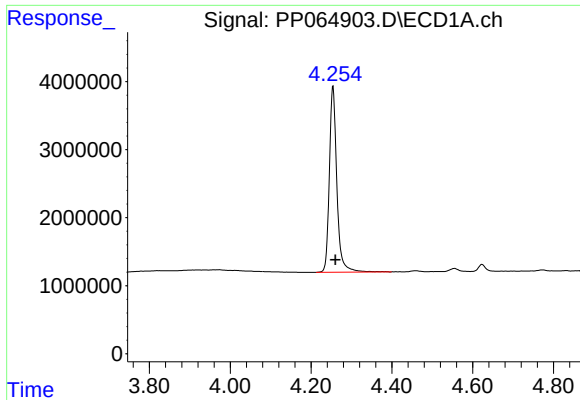
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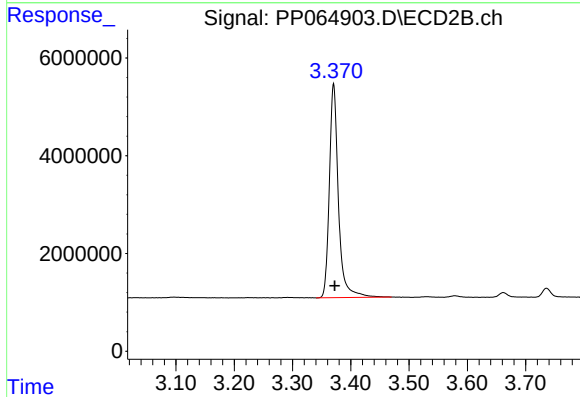




#1 Tetrachloro-m-xylene

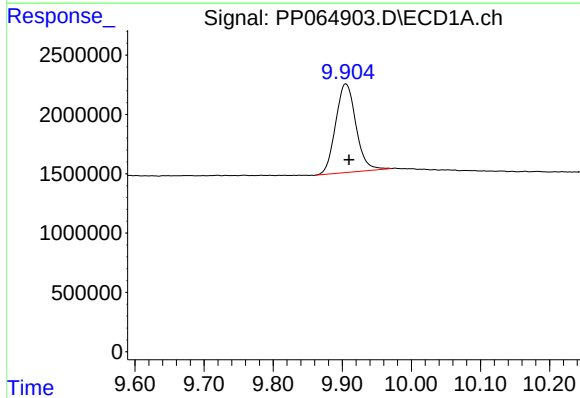
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 35192021
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



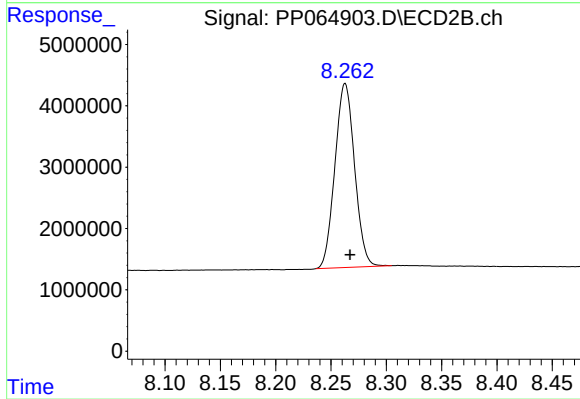
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 47552081
Conc: 21.12 ng/ml



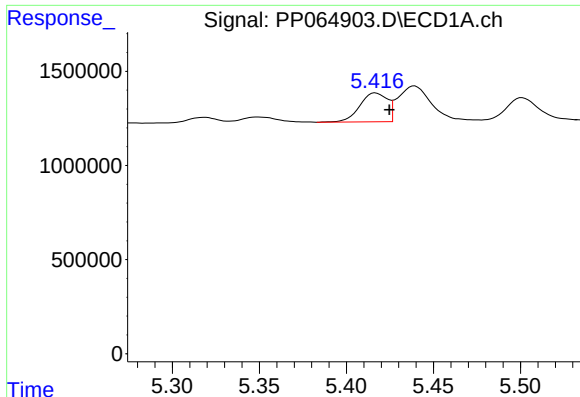
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 15353754
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

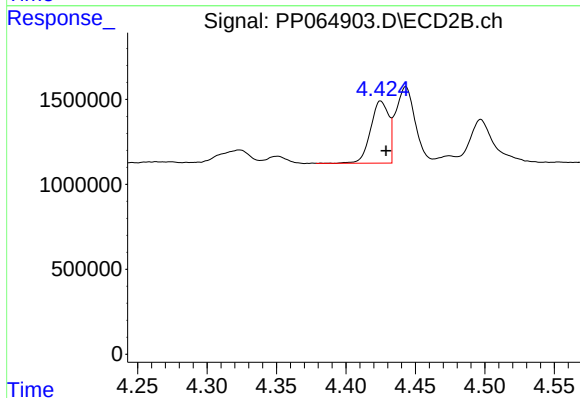
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 37091248
Conc: 21.18 ng/ml



#16 AR-1242-1

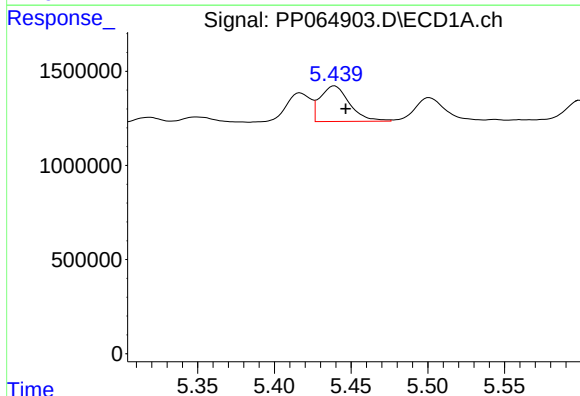
R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 1695103
Conc: 48.45 ng/ml

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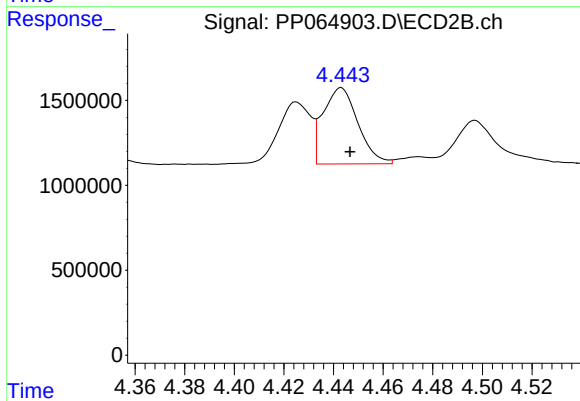
#16 AR-1242-1

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 3308862
Conc: 49.40 ng/ml



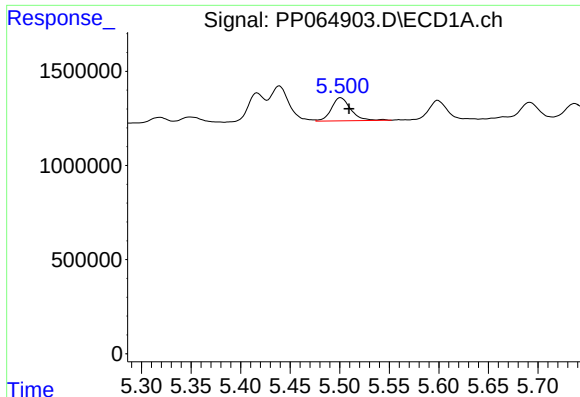
#17 AR-1242-2

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 2526820
Conc: 47.89 ng/ml



#17 AR-1242-2

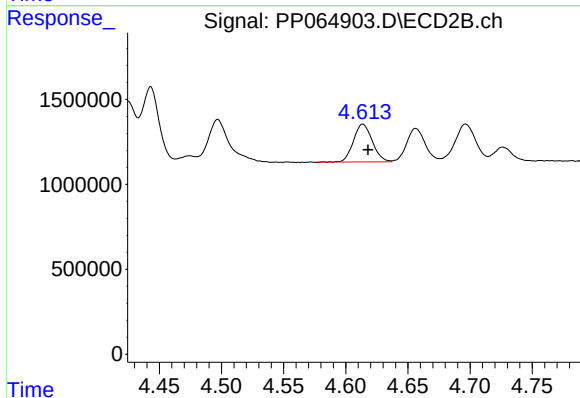
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 4381263
Conc: 47.37 ng/ml



#18 AR-1242-3

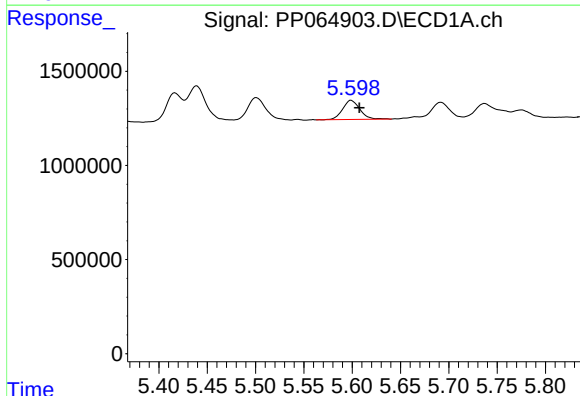
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 1670853
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



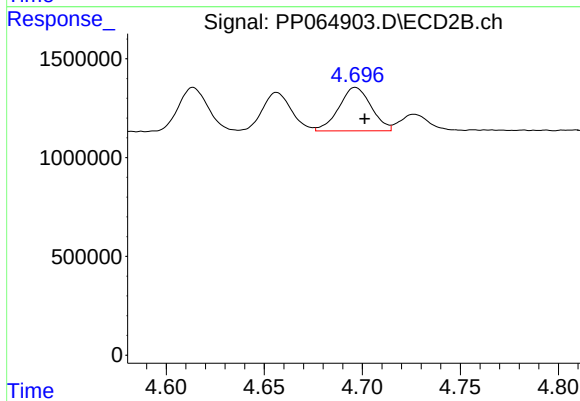
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 2350251
Conc: 45.86 ng/ml



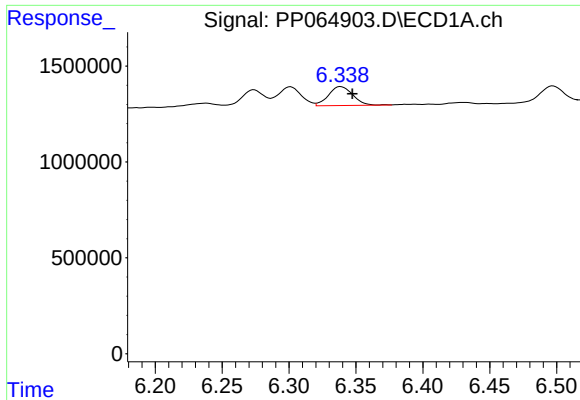
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 1257279
Conc: 47.56 ng/ml



#19 AR-1242-4

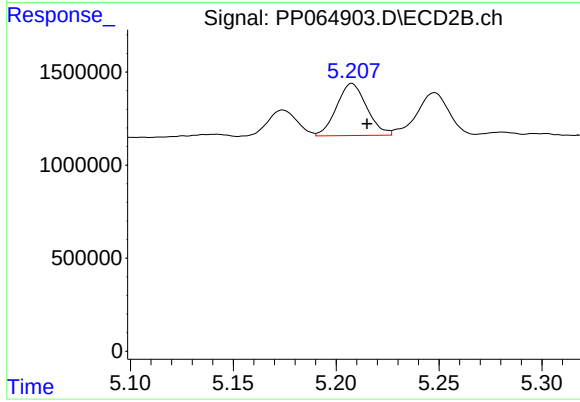
R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 2526140
Conc: 48.02 ng/ml



#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.008 min
Response: 1245513
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024



#20 AR-1242-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 2854533
Conc: 47.32 ng/ml