

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 21:25
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:31:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.700	3.003	130.3E6	119.0E6	21.831	21.757
2) SA Decachlor...	9.738	8.373	97632321	106.8E6	24.411	22.566m
Target Compounds						
26) L6 AR-1254-1	5.863	5.003	8430746	11611556	41.163	39.849
27) L6 AR-1254-2	6.105	5.165	13947790	10672140	44.750	42.128
28) L6 AR-1254-3	6.501	5.595	14808036	15983268	46.288	39.064
29) L6 AR-1254-4	6.817	5.846	10434566	10148673	45.536	39.532
30) L6 AR-1254-5	7.280	6.299	11466915	14649471	46.138	39.964

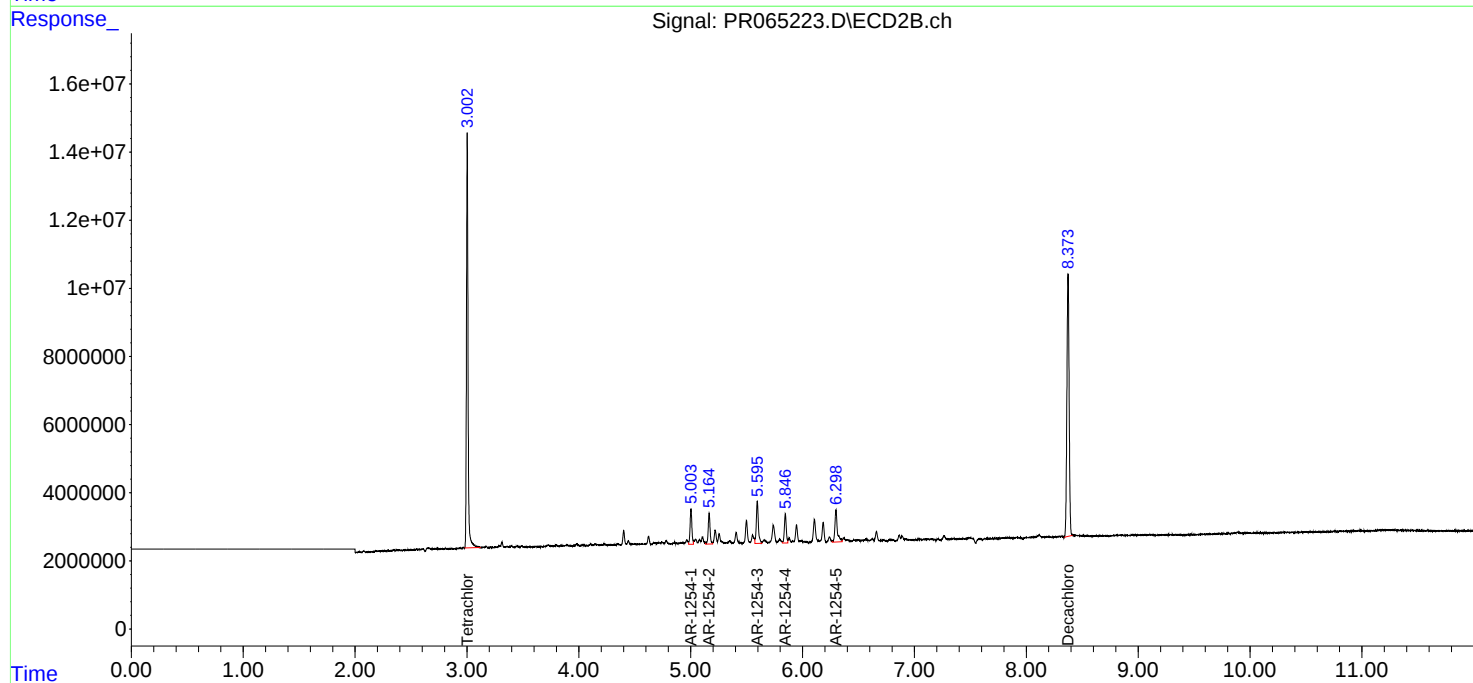
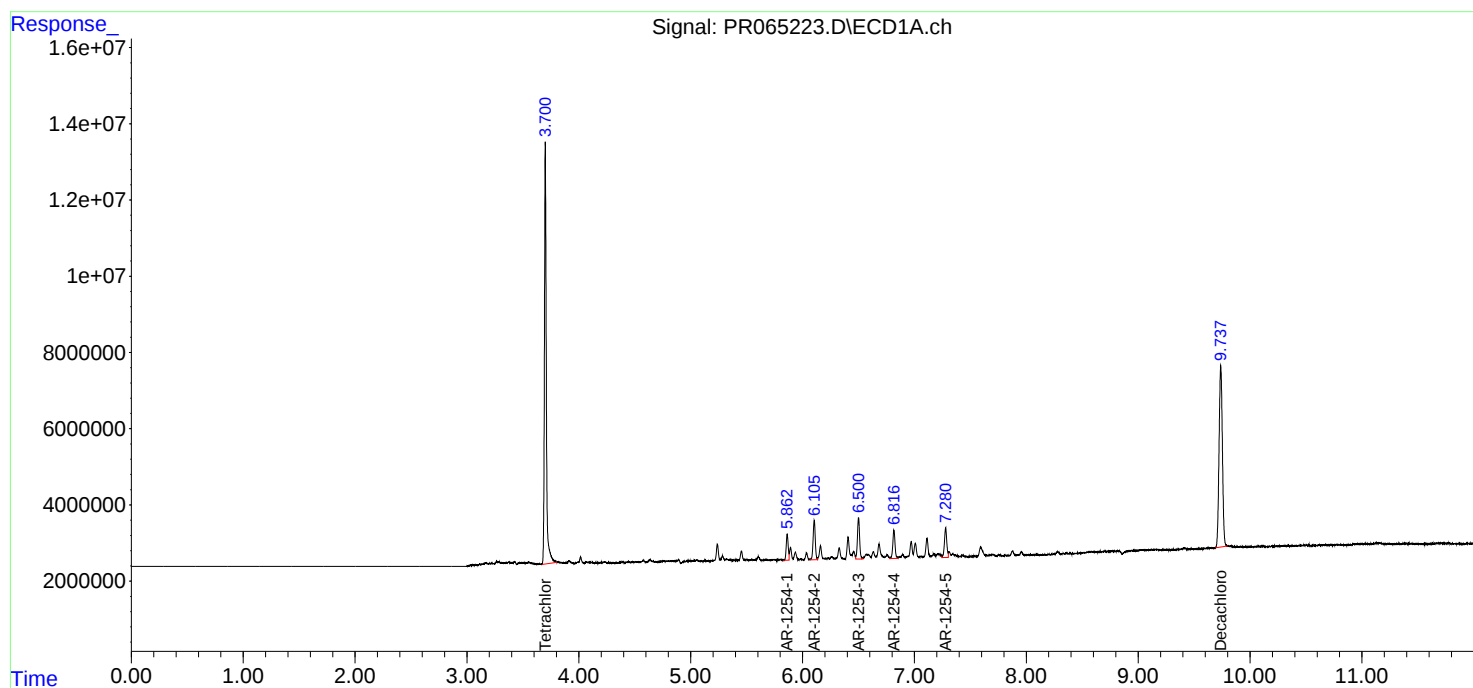
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

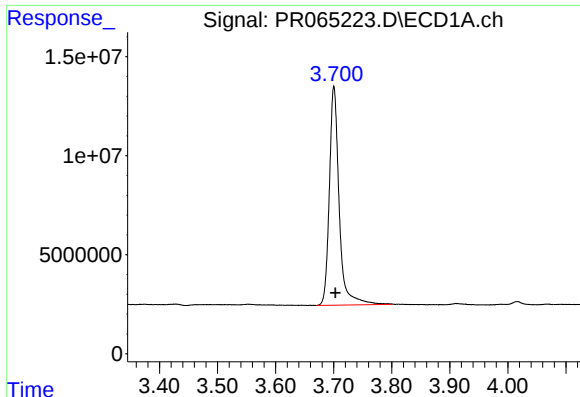
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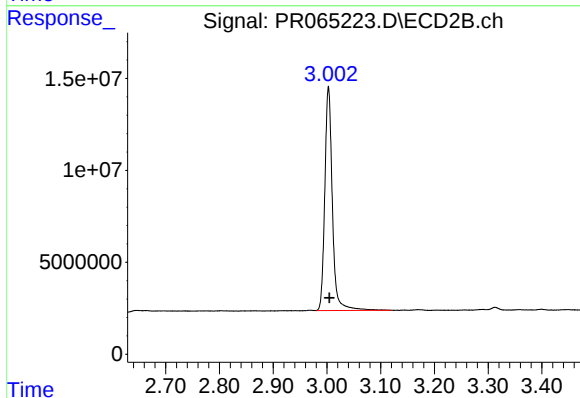




#1 Tetrachloro-m-xylene

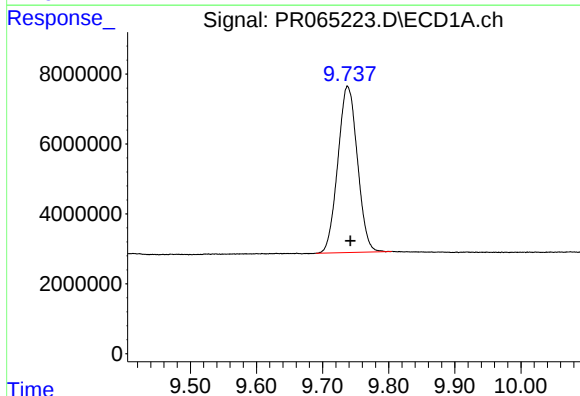
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 130312007
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



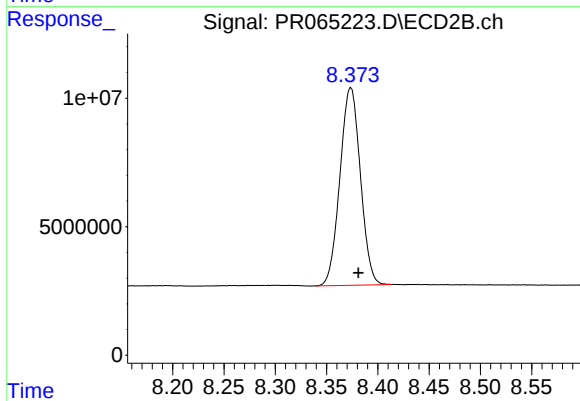
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 119003849
Conc: 21.76 ng/ml



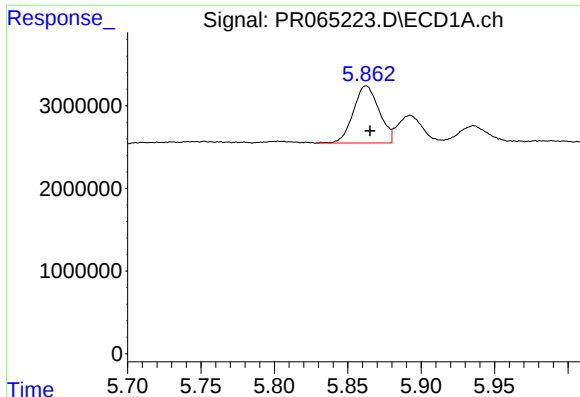
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 97632321
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

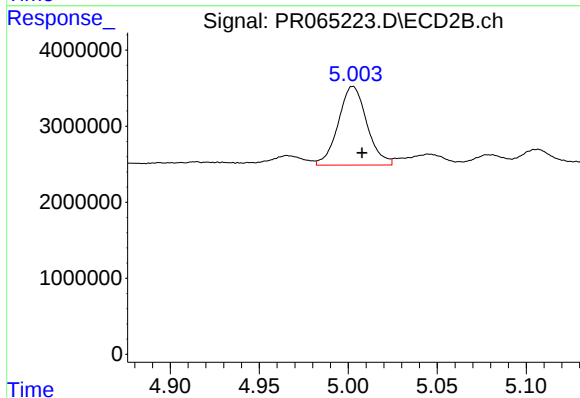
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 106799135
Conc: 22.57 ng/ml m



#26 AR-1254-1

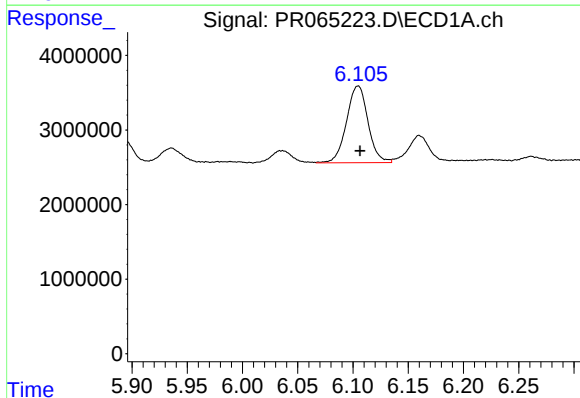
R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 8430746
Conc: 41.16 ng/ml

Instrument :
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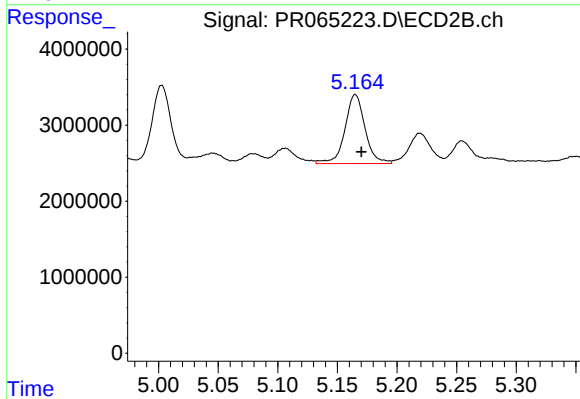
#26 AR-1254-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 11611556
Conc: 39.85 ng/ml



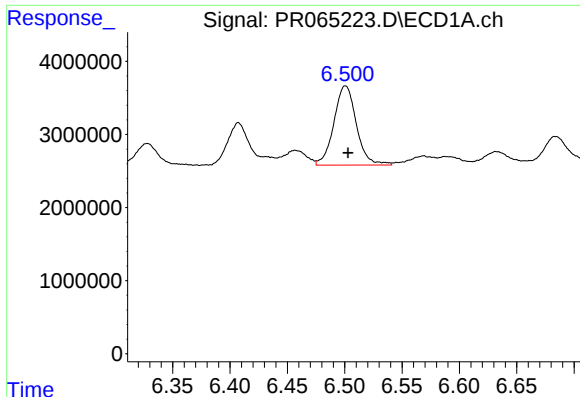
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 13947790
Conc: 44.75 ng/ml



#27 AR-1254-2

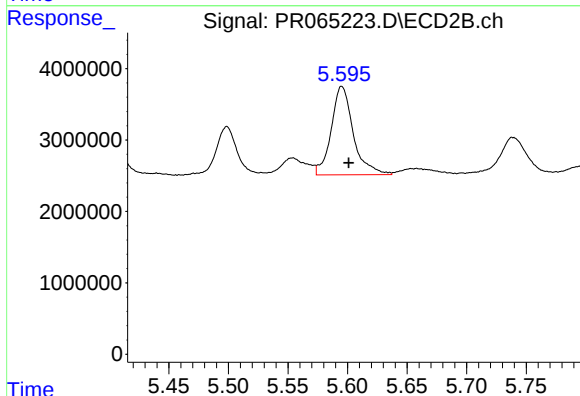
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 10672140
Conc: 42.13 ng/ml



#28 AR-1254-3

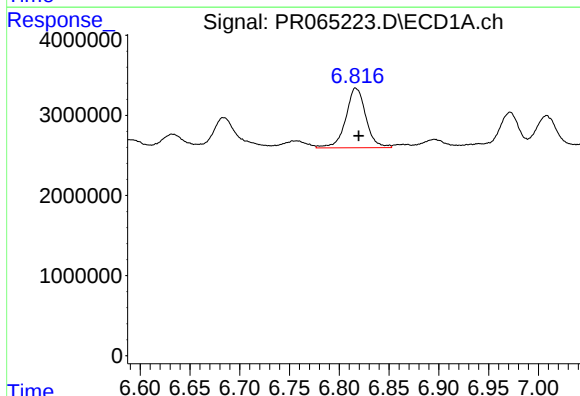
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 14808036
Conc: 46.29 ng/ml

Instrument :
ECD_R
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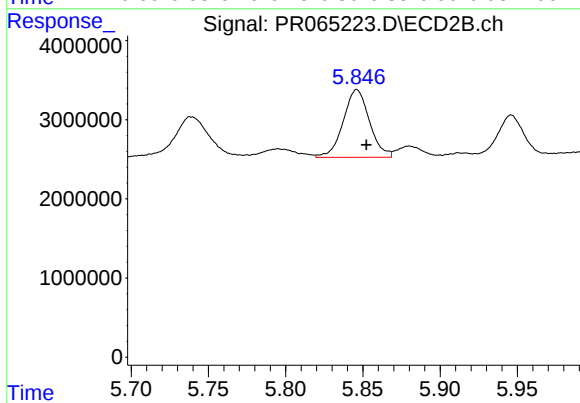
#28 AR-1254-3

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 15983268
Conc: 39.06 ng/ml



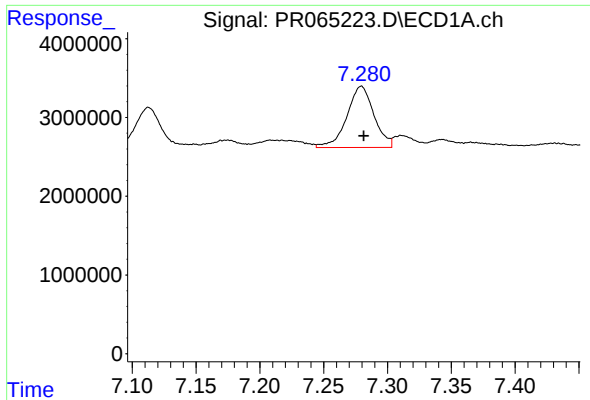
#29 AR-1254-4

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 10434566
Conc: 45.54 ng/ml



#29 AR-1254-4

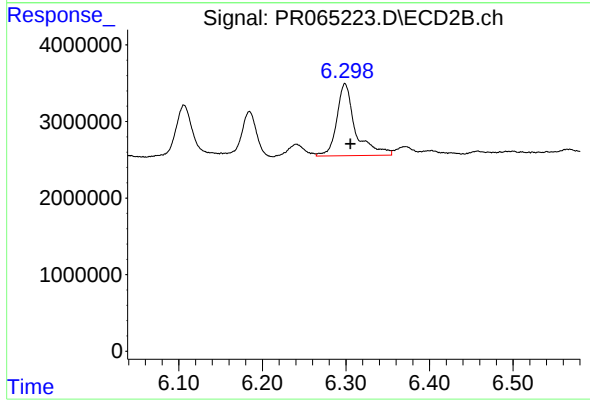
R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 10148673
Conc: 39.53 ng/ml



#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 11466915
Conc: 46.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#30 AR-1254-5

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 14649471
Conc: 39.96 ng/ml