

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:56
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:27:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.906	57389992	81121447	19.209	18.741
2) SA Decachlor...	9.661	8.140	49777923	72305605	21.702	20.496
Target Compounds						
26) L6 AR-1254-1	5.840	4.847	3056733	6031199	32.830	26.573
27) L6 AR-1254-2	6.080	5.005	4577463	5415354	32.388	27.781
28) L6 AR-1254-3	6.474	5.424	4504761	8124256	30.670	26.142
29) L6 AR-1254-4	6.787	5.670	3069514	4730167	28.948	26.217
30) L6 AR-1254-5	7.246	6.113	3547560	7071639	29.821	25.704

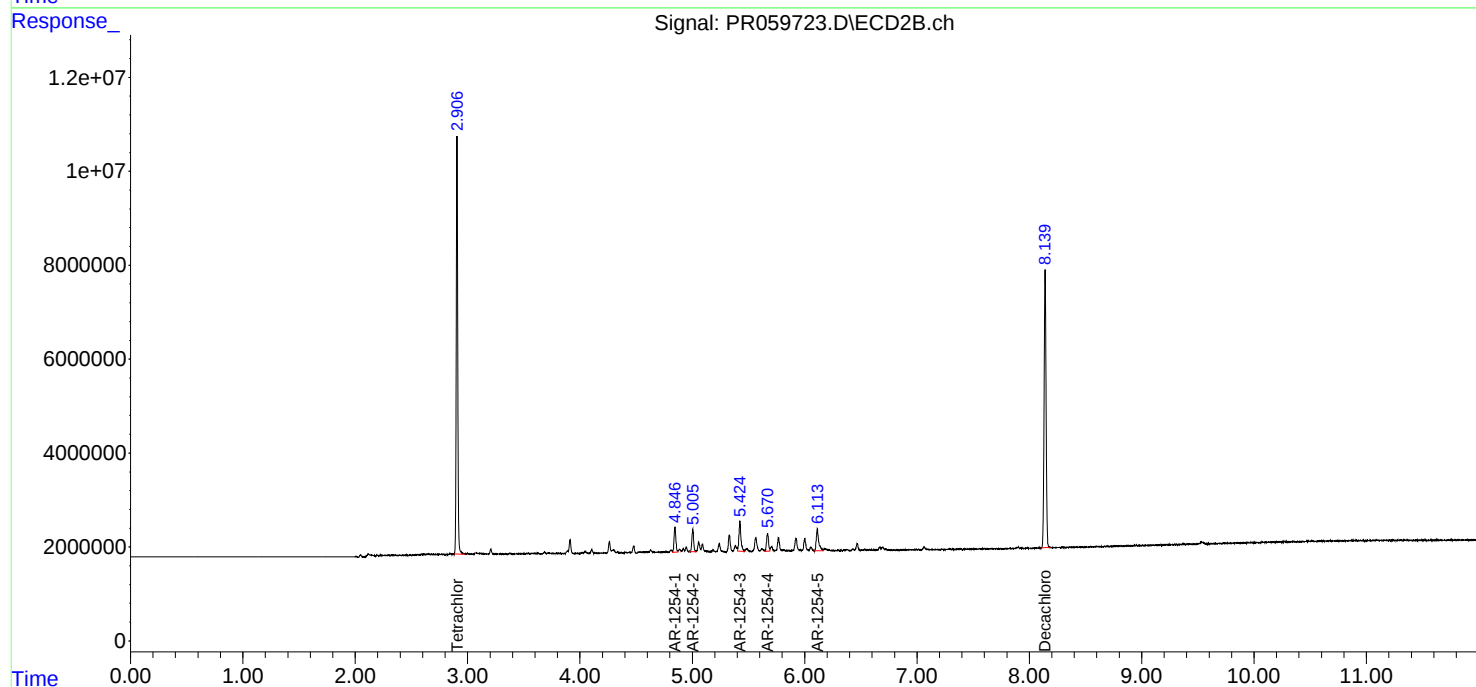
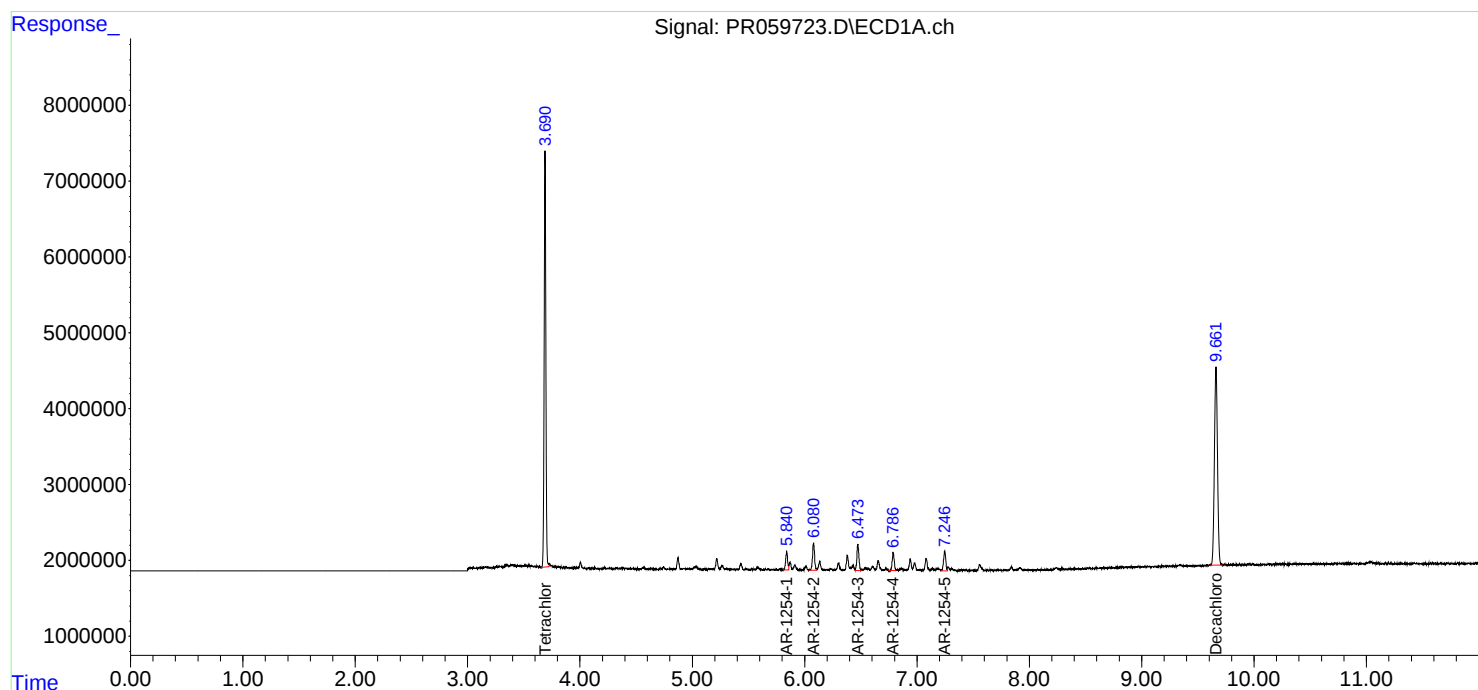
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

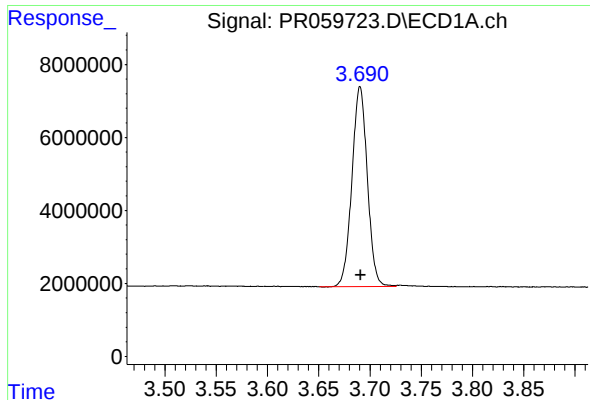
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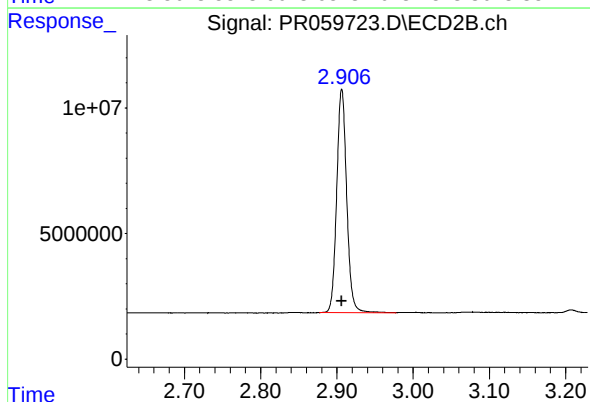




#1 Tetrachloro-m-xylene

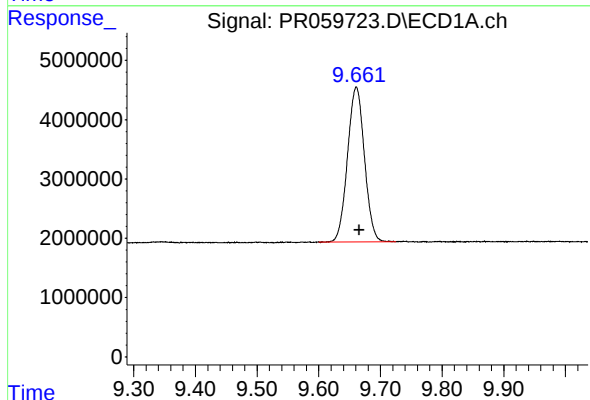
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 57389992
Conc: 19.21 ng/ml

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



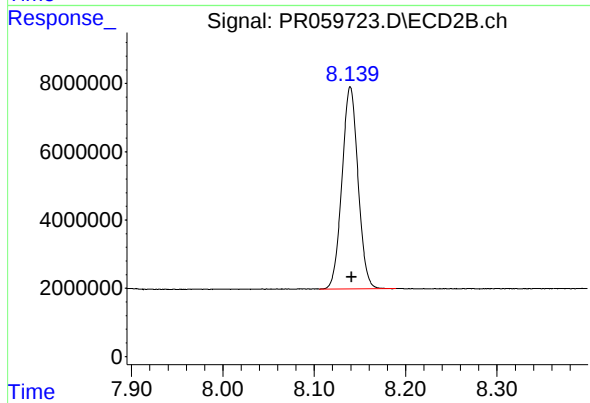
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 81121447
Conc: 18.74 ng/ml



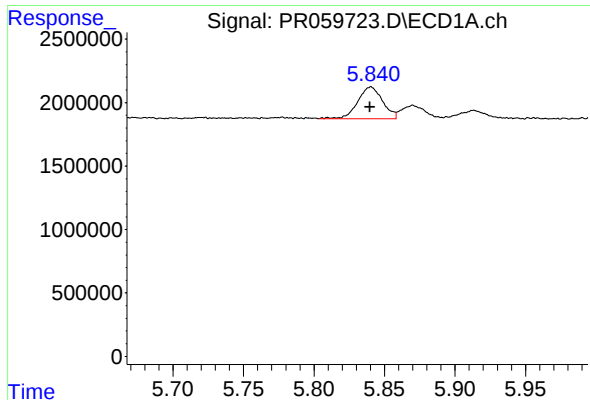
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 49777923
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

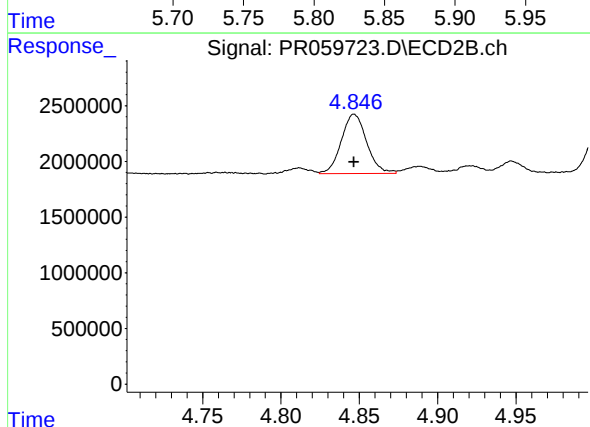
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 72305605
Conc: 20.50 ng/ml



#26 AR-1254-1

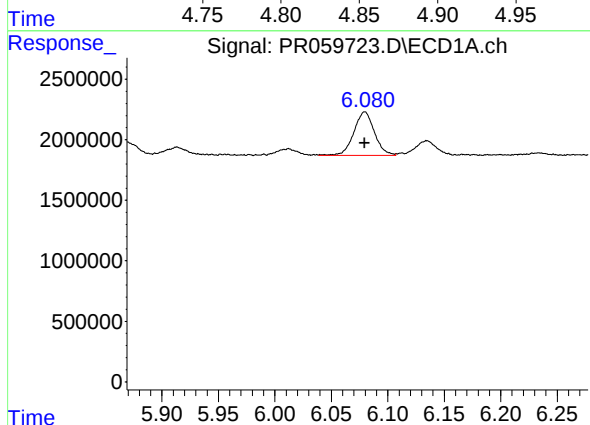
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3056733
Conc: 32.83 ng/ml

Instrument :
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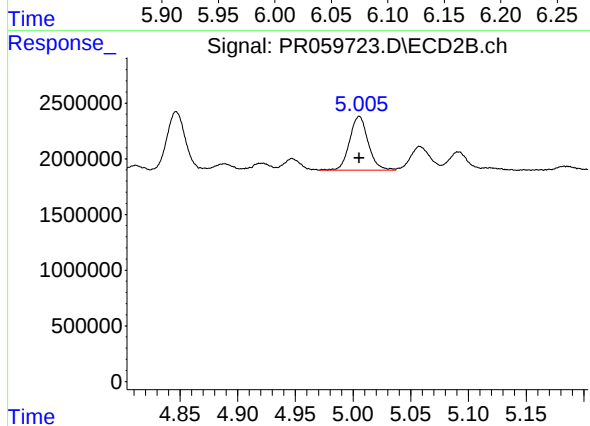
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 6031199
Conc: 26.57 ng/ml



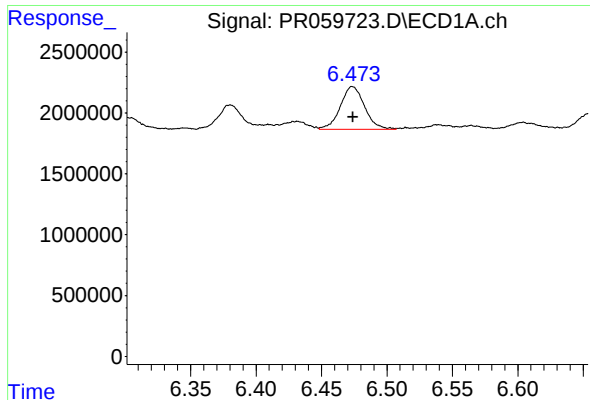
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4577463
Conc: 32.39 ng/ml



#27 AR-1254-2

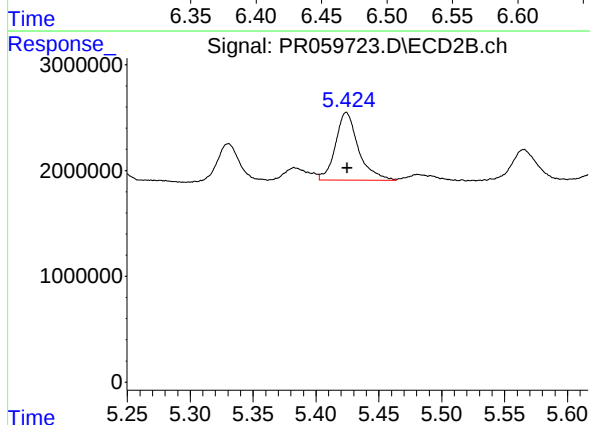
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 5415354
Conc: 27.78 ng/ml



#28 AR-1254-3

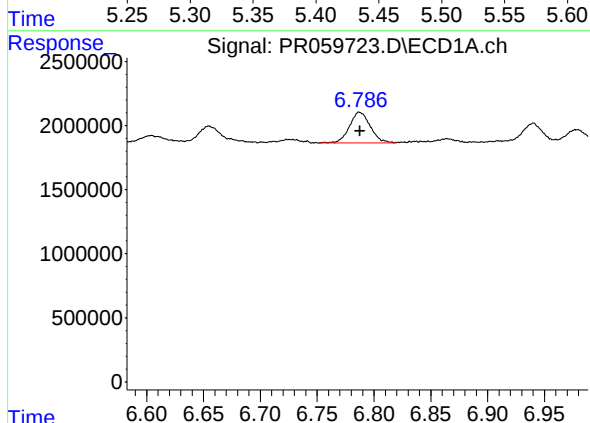
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 4504761
Conc: 30.67 ng/ml

Instrument :
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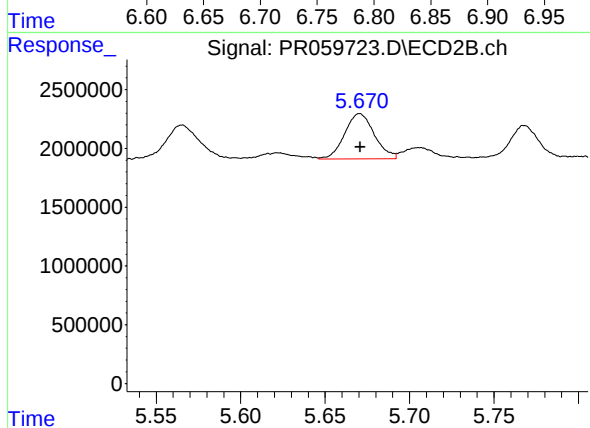
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 8124256
Conc: 26.14 ng/ml



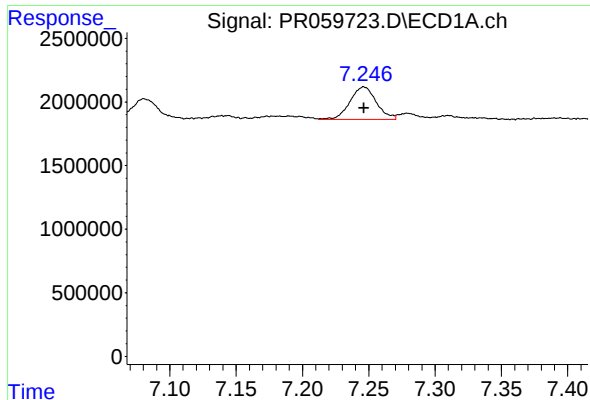
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3069514
Conc: 28.95 ng/ml



#29 AR-1254-4

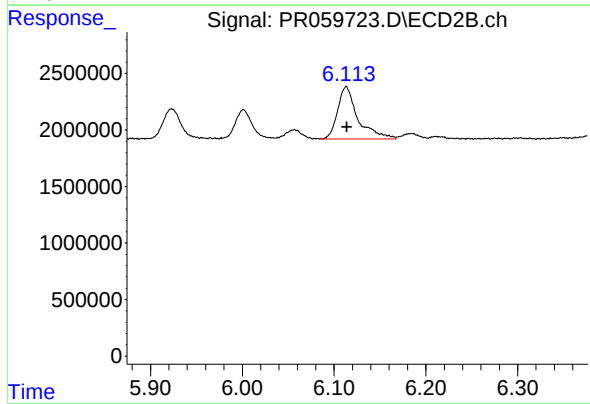
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 4730167
Conc: 26.22 ng/ml



#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 3547560
Conc: 29.82 ng/ml

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

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 7071639
Conc: 25.70 ng/ml