

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:41
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 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 00:26:42 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	2.907	55682741	77844605	18.637	17.984
2) SA Decachlor...	9.659	8.139	48083740	69361553	20.963	19.661
Target Compounds						
21) L5 AR-1248-1	4.924	4.017	1499978	2039440	27.013	24.562
22) L5 AR-1248-2	5.219	4.263	2139765	3049948	28.886	25.150
23) L5 AR-1248-3	5.432	4.304	2356542	3216113	27.561	26.332
24) L5 AR-1248-4	5.870	4.479	2326786	3364512	26.021	22.543
25) L5 AR-1248-5	5.910	4.889	2398549	3233668	26.788	23.364

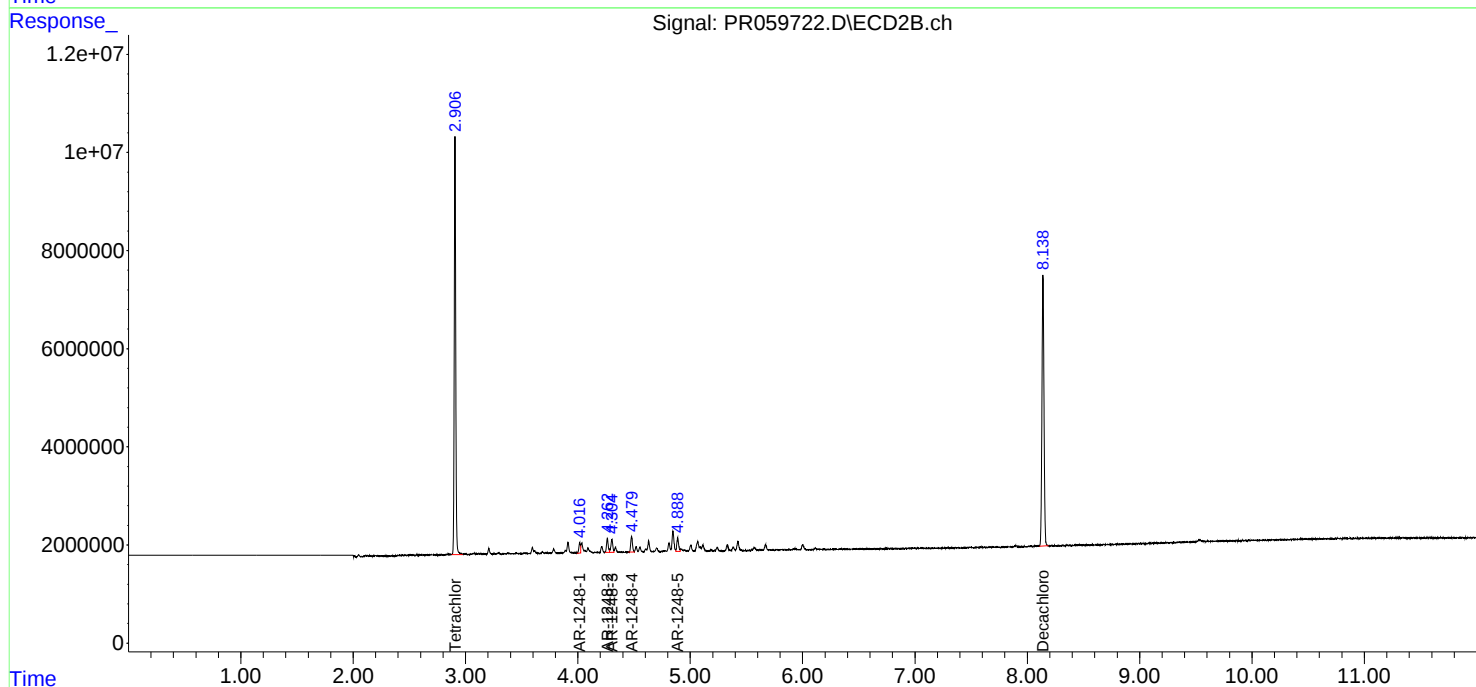
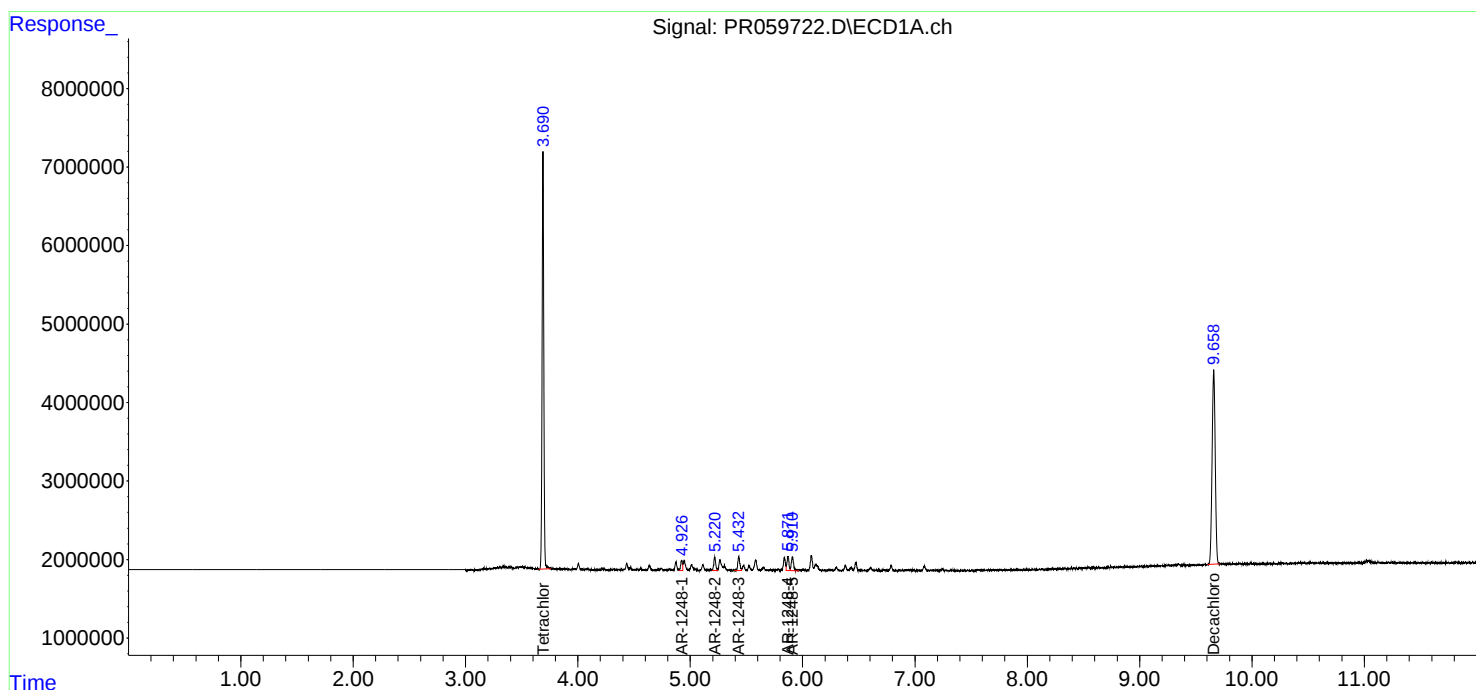
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

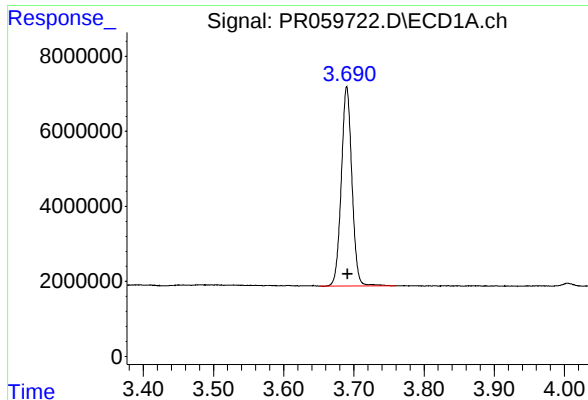
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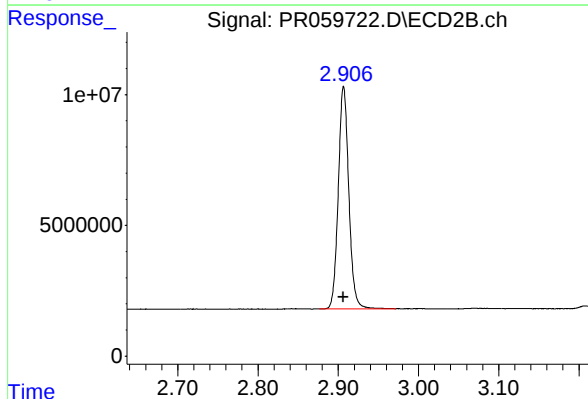




#1 Tetrachloro-m-xylene

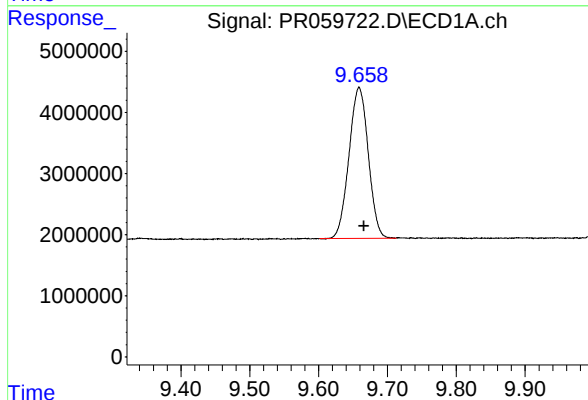
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 55682741
Conc: 18.64 ng/ml

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



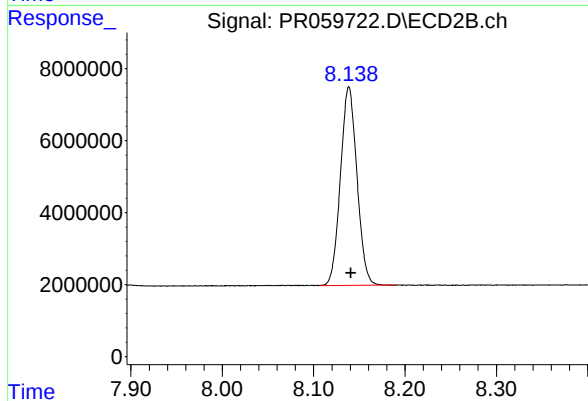
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 77844605
Conc: 17.98 ng/ml



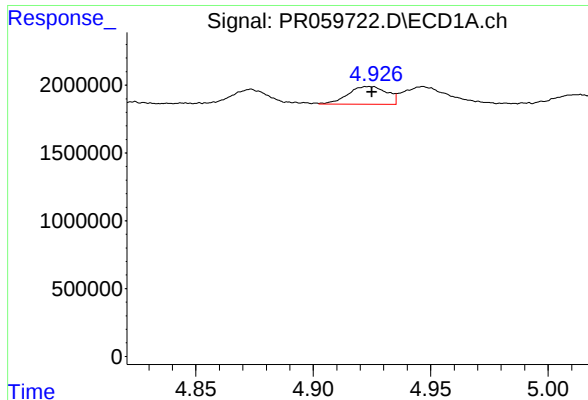
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 48083740
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

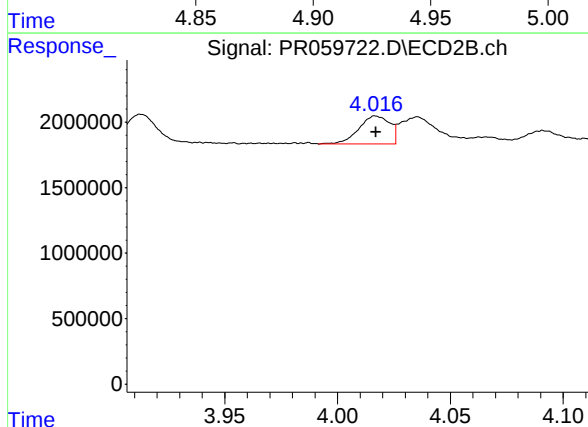
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 69361553
Conc: 19.66 ng/ml



#21 AR-1248-1

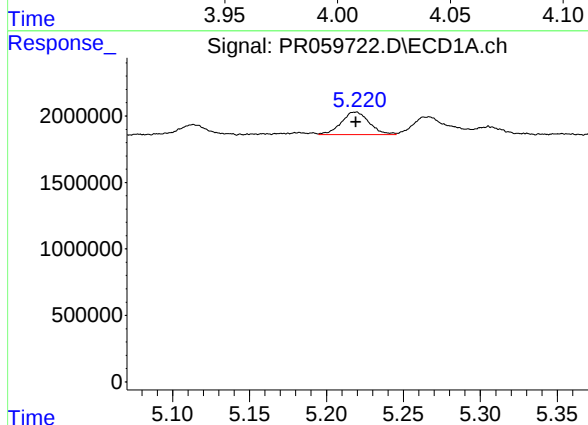
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1499978
Conc: 27.01 ng/ml

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ECD_R
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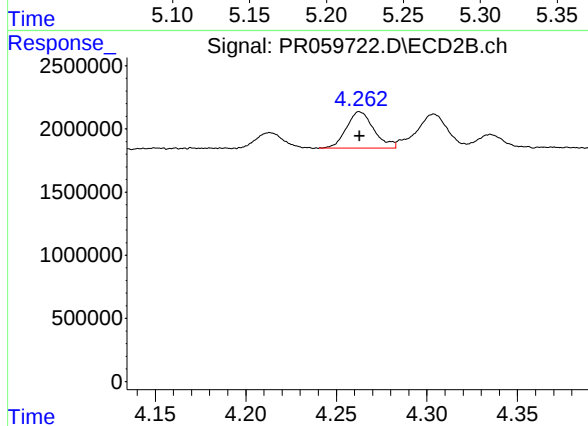
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2039440
Conc: 24.56 ng/ml



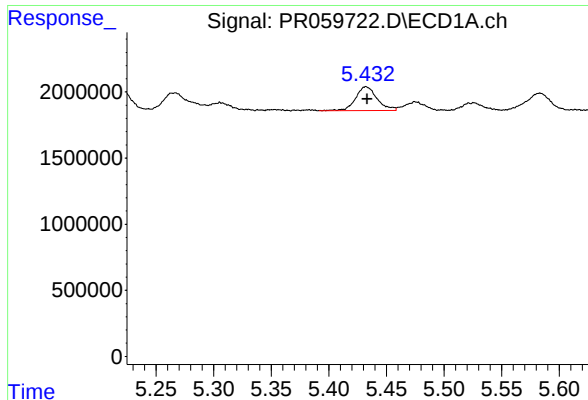
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2139765
Conc: 28.89 ng/ml



#22 AR-1248-2

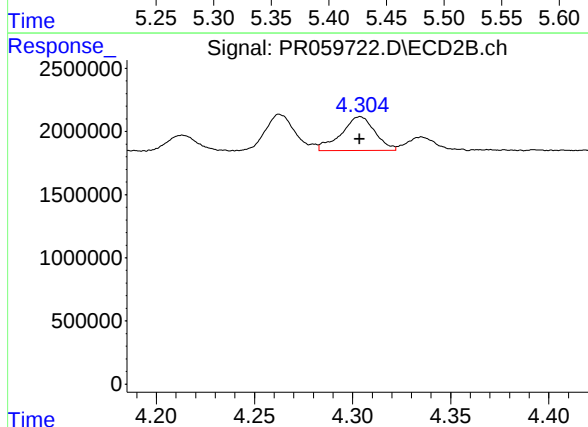
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 3049948
Conc: 25.15 ng/ml



#23 AR-1248-3

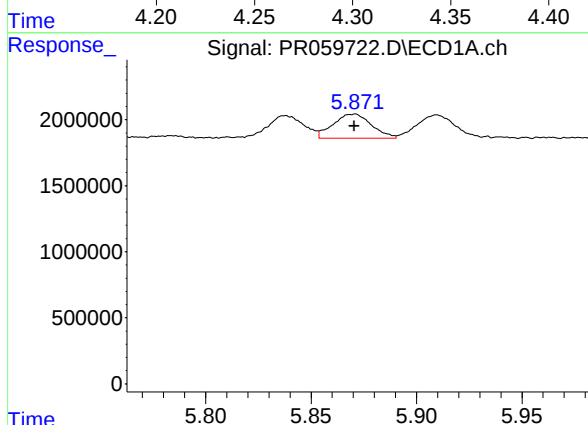
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 2356542
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
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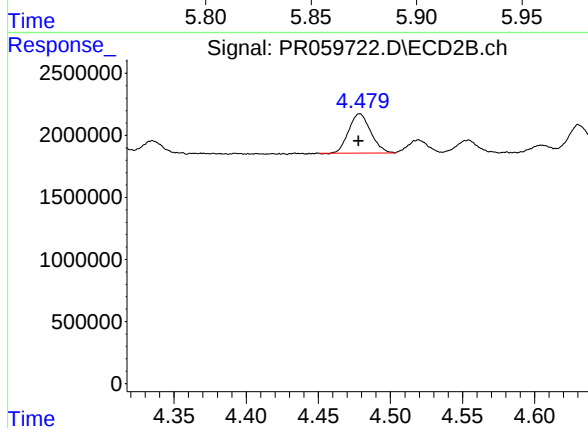
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3216113
Conc: 26.33 ng/ml



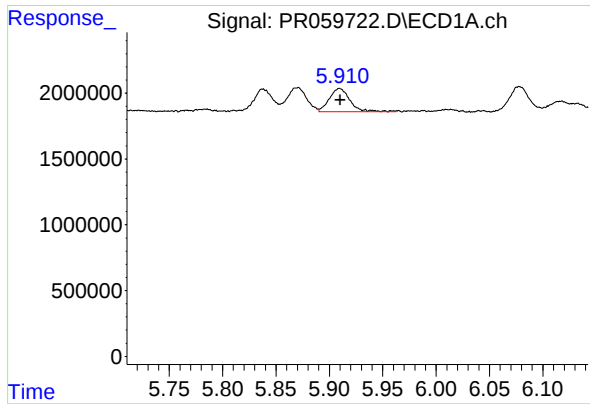
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2326786
Conc: 26.02 ng/ml



#24 AR-1248-4

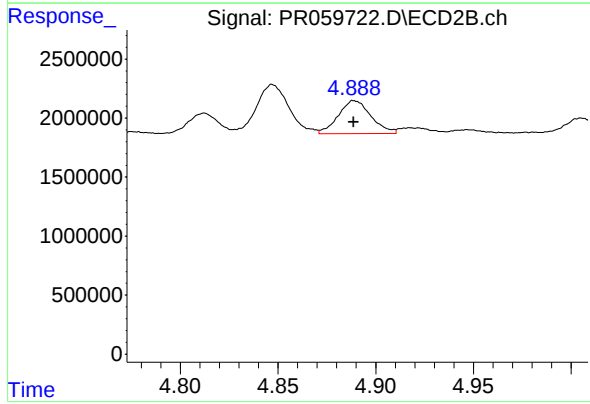
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3364512
Conc: 22.54 ng/ml



#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2398549
Conc: 26.79 ng/ml

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



#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 3233668
Conc: 23.36 ng/ml