

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:02
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:13:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.894	102.9E6	84610707	19.623	18.930
2) SA Decachlor...	9.536	8.125	44681479	86178719	19.080	18.361
Target Compounds						
11) L3 AR-1232-1	4.041	3.280	2992488	2667587	28.102	26.576
12) L3 AR-1232-2	4.589	4.022	2127128	2541501	34.663	25.537 #
13) L3 AR-1232-3	4.894	4.199	2824413	1524394	27.635	28.457
14) L3 AR-1232-4	5.061	4.291	1565920	1379143	29.080	28.435
15) L3 AR-1232-5	5.164	4.466	1466485	1309930	36.449	24.554 #

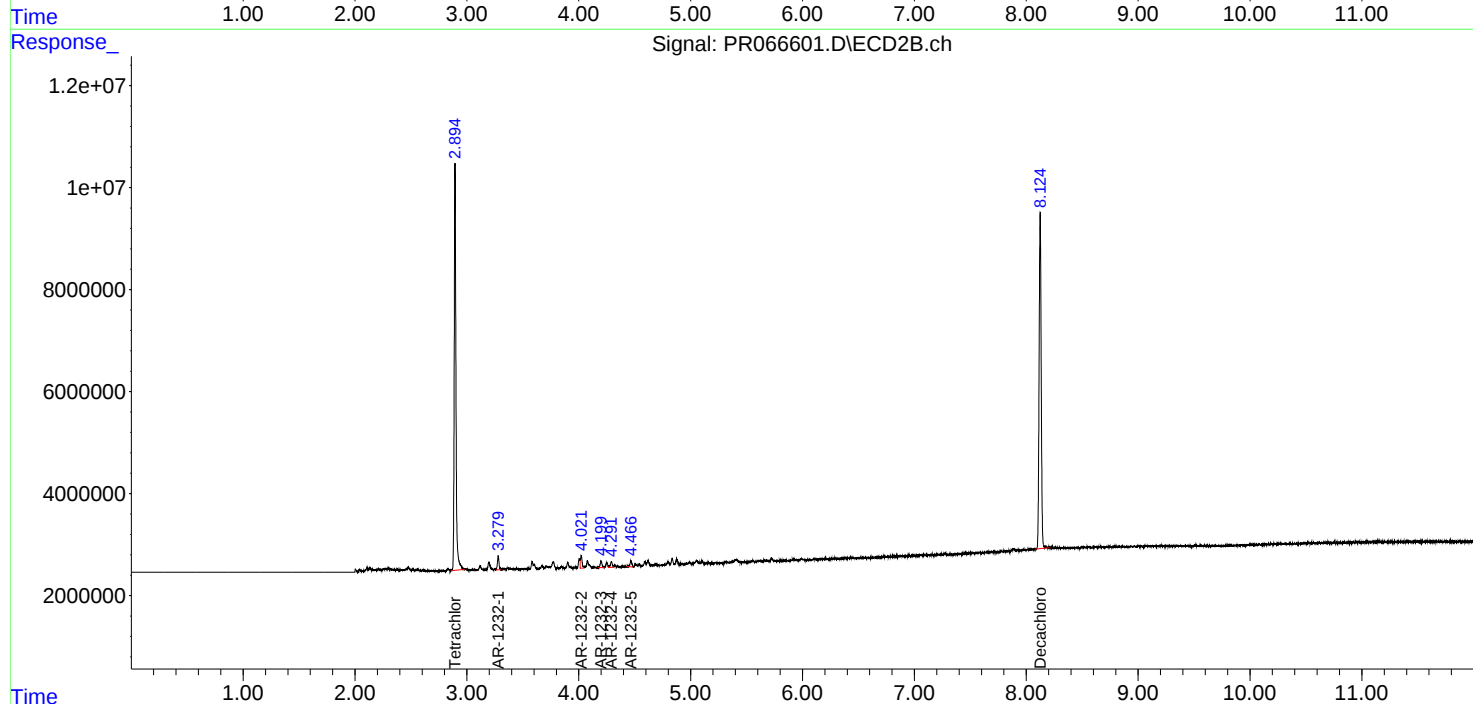
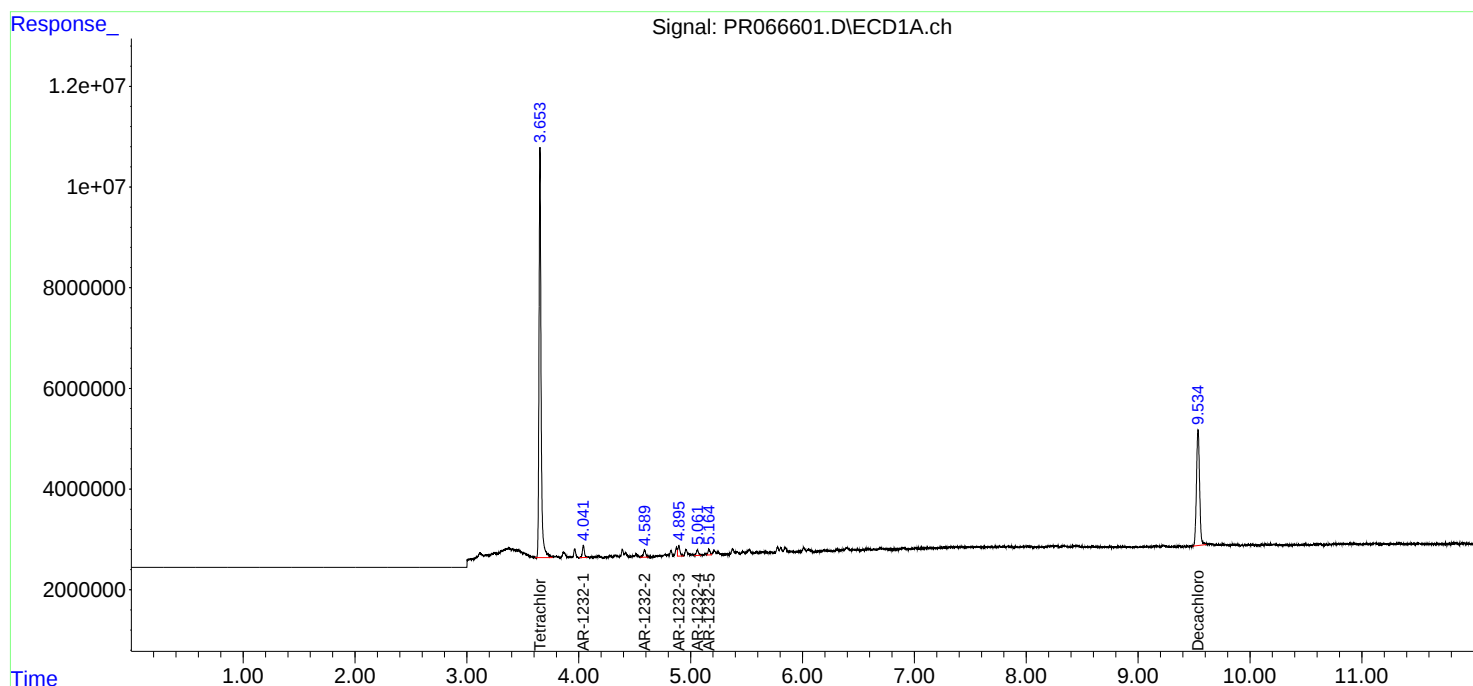
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

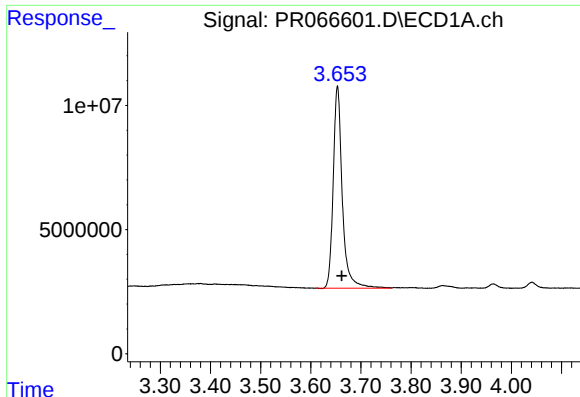
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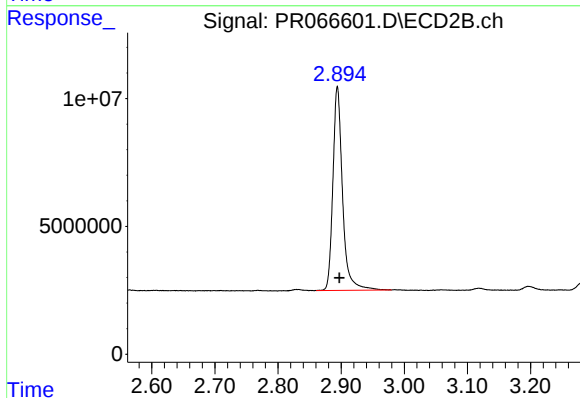




#1 Tetrachloro-m-xylene

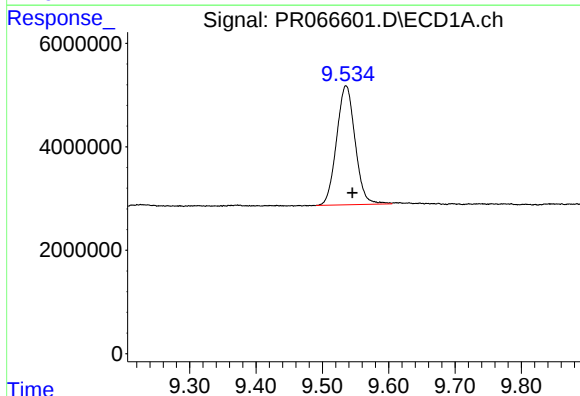
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 102855137
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



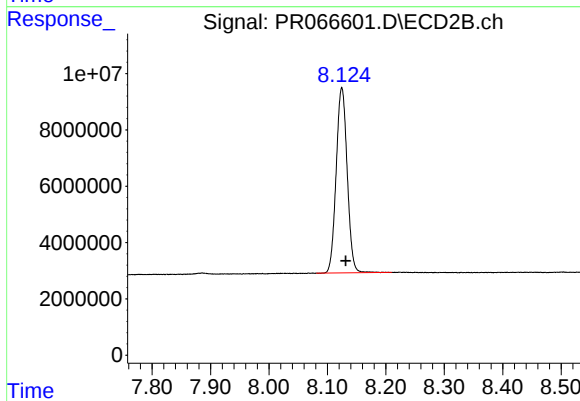
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 84610707
Conc: 18.93 ng/ml



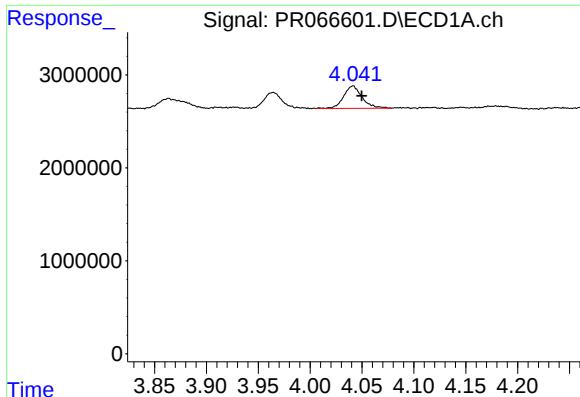
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 44681479
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

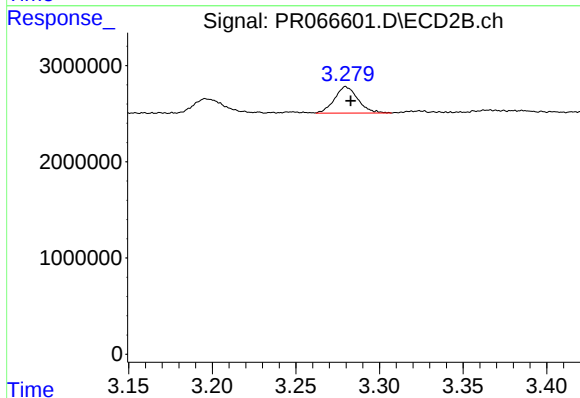
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 86178719
Conc: 18.36 ng/ml



#11 AR-1232-1

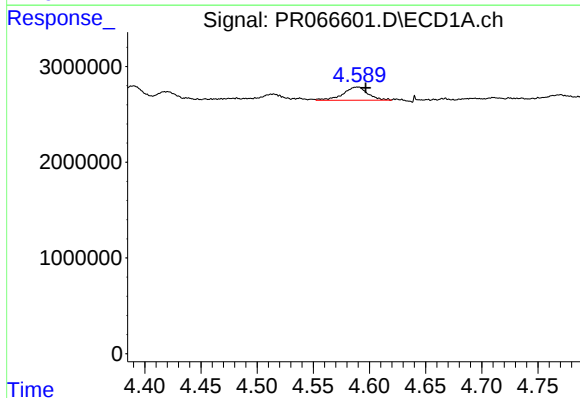
R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 2992488
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
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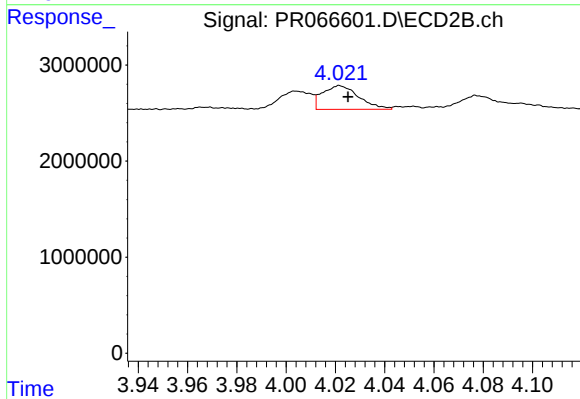
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.003 min
Response: 2667587
Conc: 26.58 ng/ml



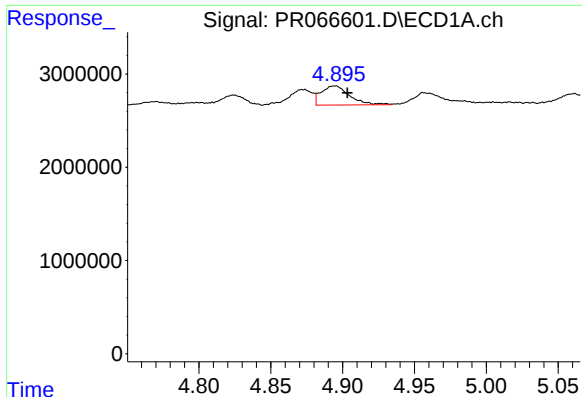
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 2127128
Conc: 34.66 ng/ml



#12 AR-1232-2

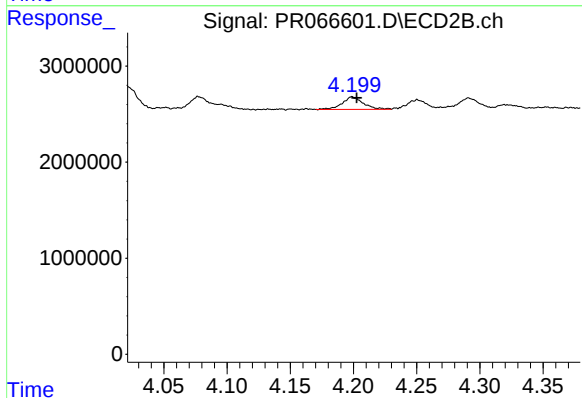
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 2541501
Conc: 25.54 ng/ml



#13 AR-1232-3

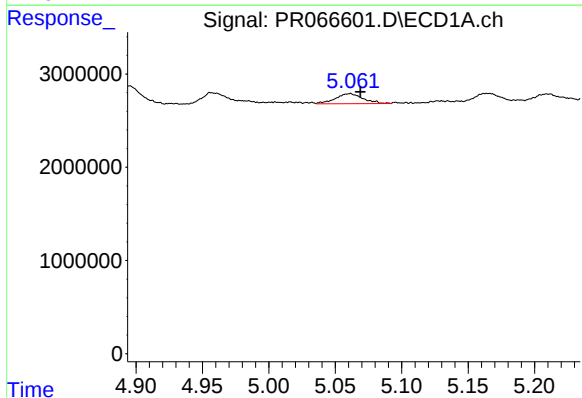
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 2824413
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



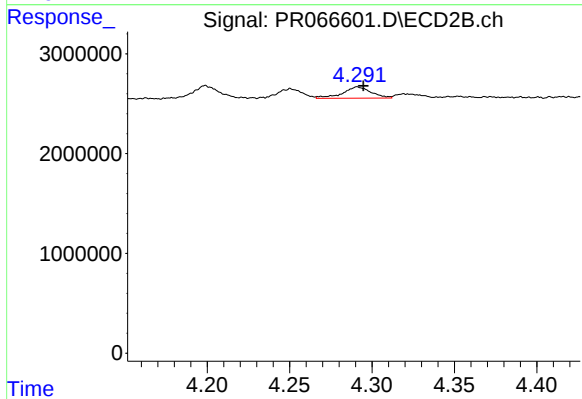
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 1524394
Conc: 28.46 ng/ml



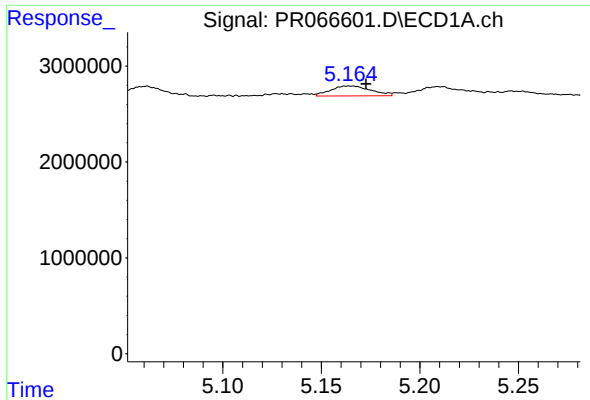
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 1565920
Conc: 29.08 ng/ml



#14 AR-1232-4

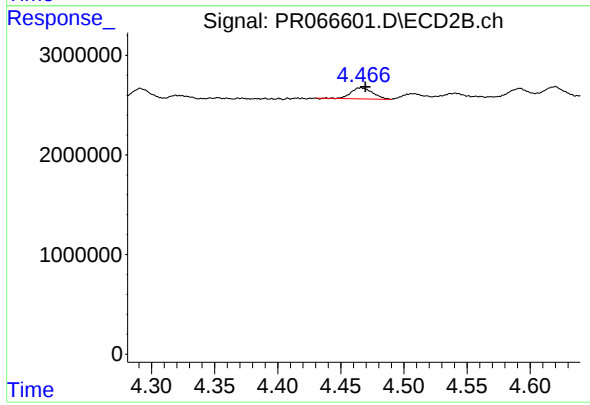
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 1379143
Conc: 28.44 ng/ml



#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 1466485
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 1309930
Conc: 24.55 ng/ml