

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 02:30
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:45:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.727	3.882	36999976	44266854	15.115	15.246
2) SA Decachlor...	10.648	8.978	44352400	231.4E6	16.833	15.844
Target Compounds						
16) L4 AR-1242-1	5.903	4.970	2716301	2231453	42.452	40.730
17) L4 AR-1242-2	5.926	4.989	3596947	4050742	39.511	34.794
18) L4 AR-1242-3	5.989	5.164	2226097	2271328	39.995	32.284
19) L4 AR-1242-4	6.089	5.247	1644610	1133559	36.043	24.645 #
20) L4 AR-1242-5	6.826	5.775	2109698	2685416	42.219	35.788

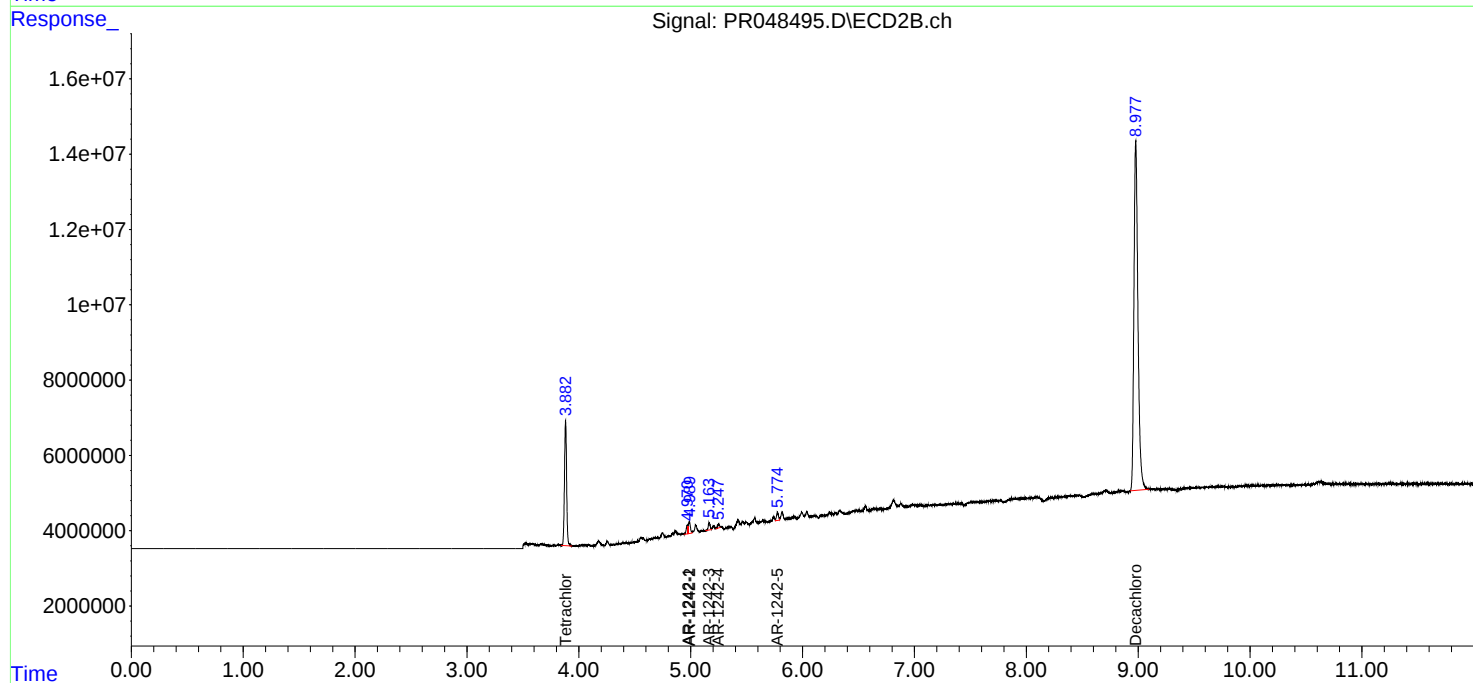
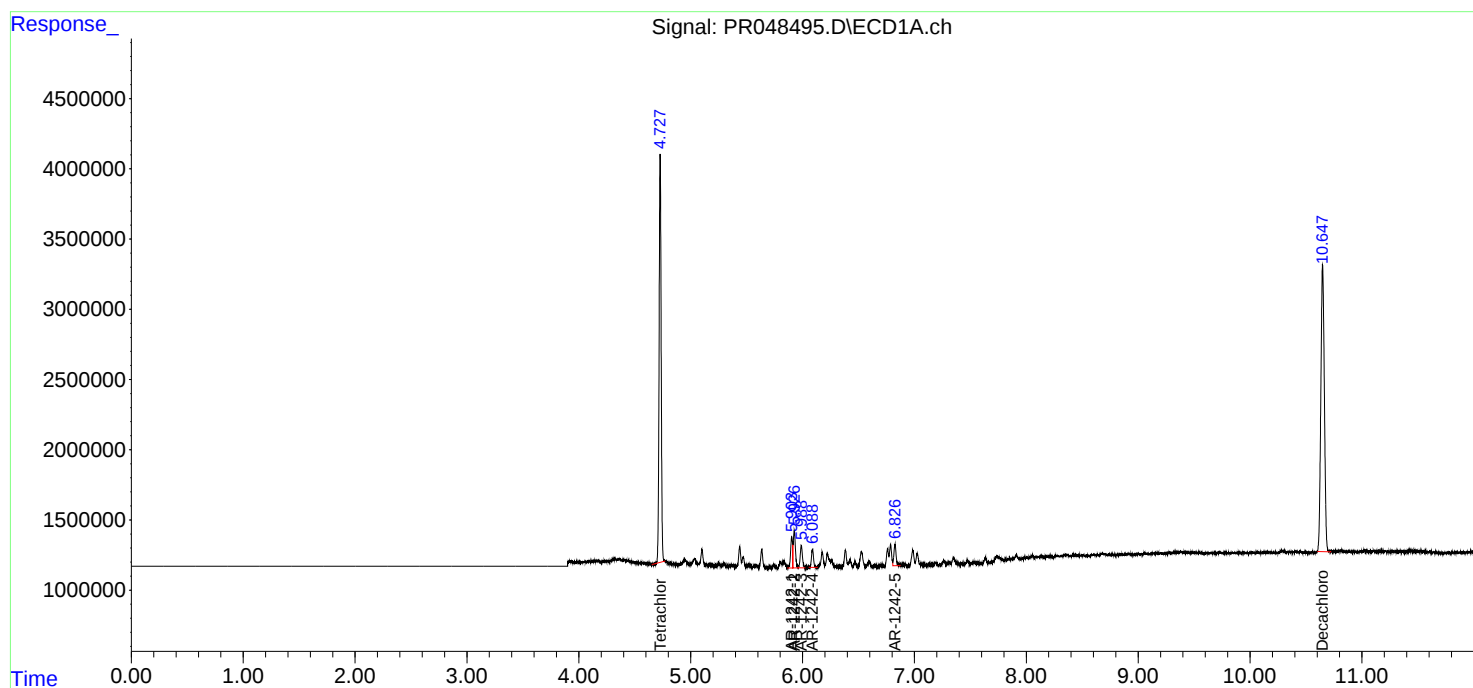
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

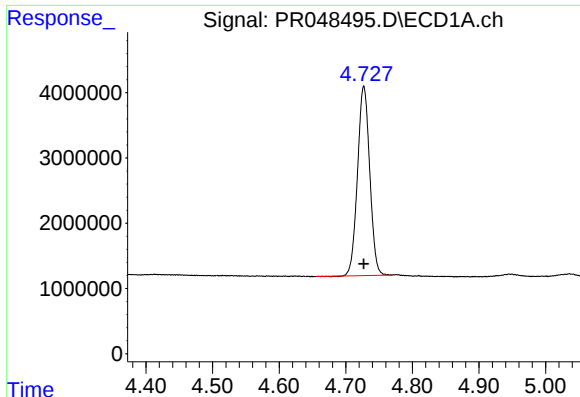
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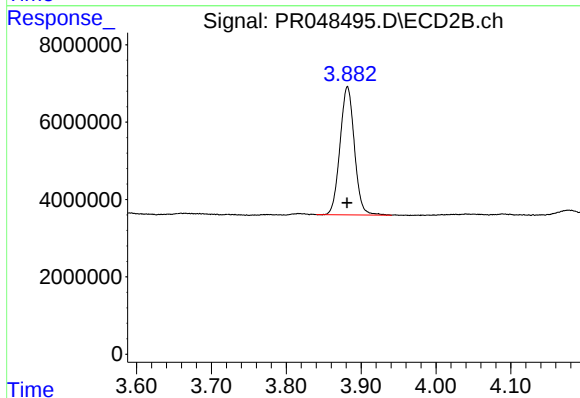




#1 Tetrachloro-m-xylene

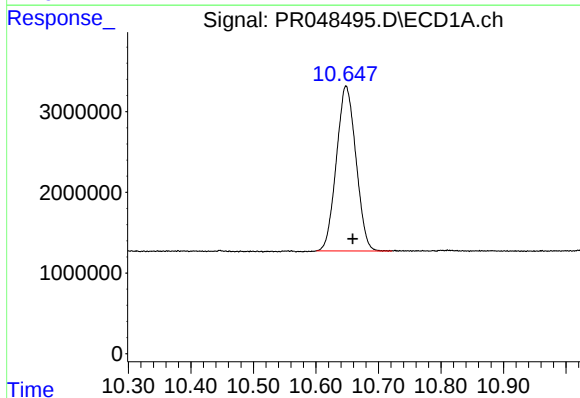
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 36999976
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



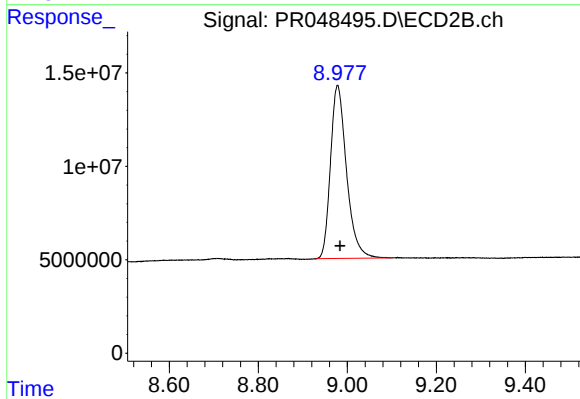
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 44266854
Conc: 15.25 ng/ml



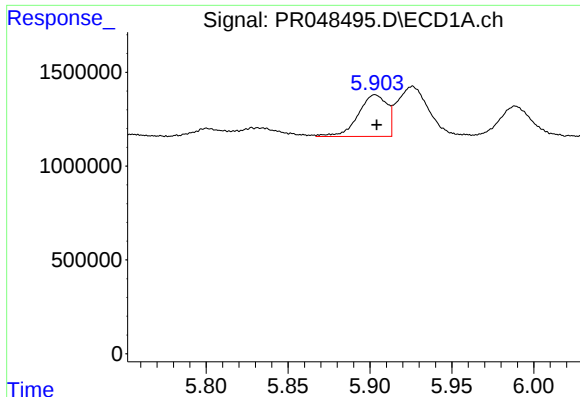
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.011 min
Response: 44352400
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

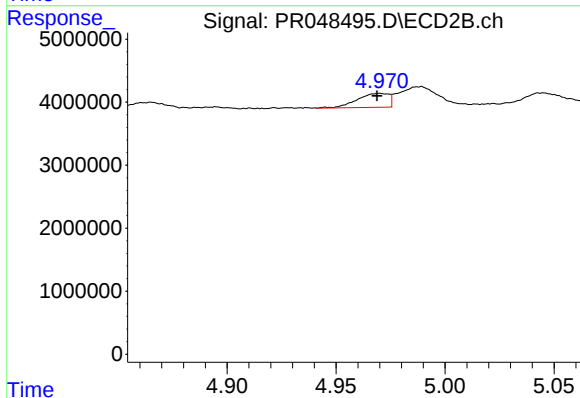
R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 231411932
Conc: 15.84 ng/ml



#16 AR-1242-1

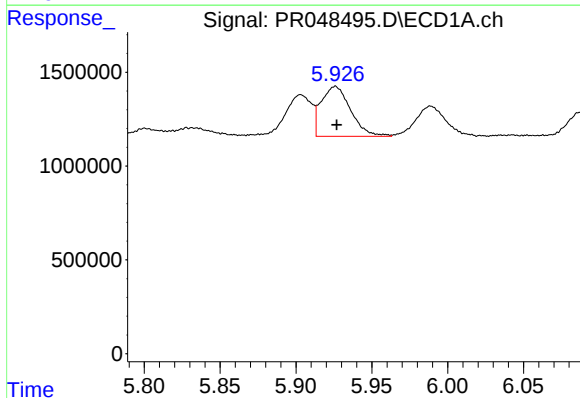
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2716301
Conc: 42.45 ng/ml

Instrument :
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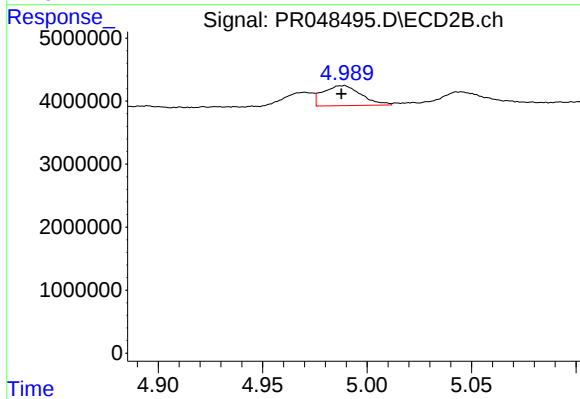
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 2231453
Conc: 40.73 ng/ml



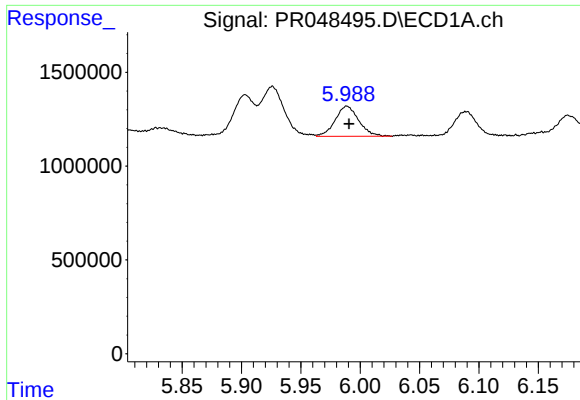
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3596947
Conc: 39.51 ng/ml



#17 AR-1242-2

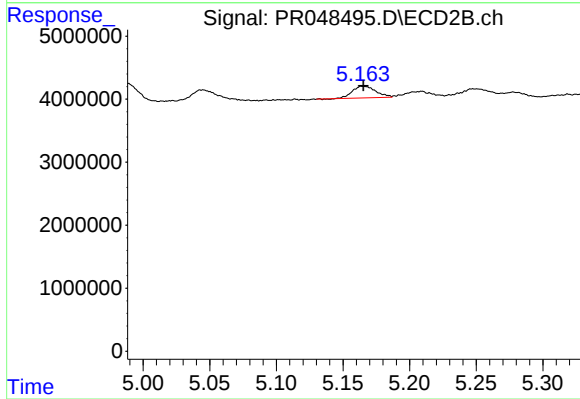
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 4050742
Conc: 34.79 ng/ml



#18 AR-1242-3

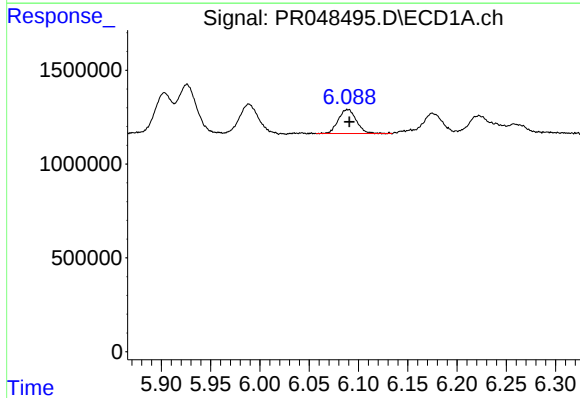
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2226097
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



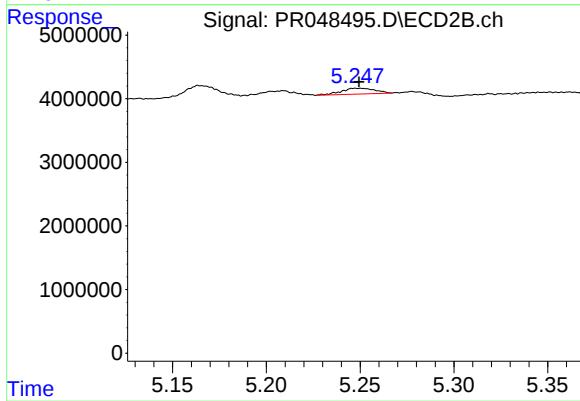
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 2271328
Conc: 32.28 ng/ml



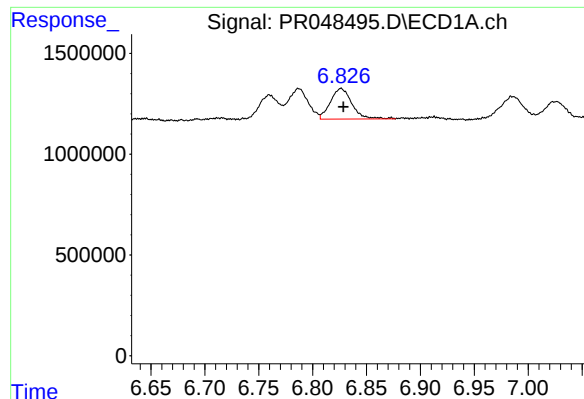
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1644610
Conc: 36.04 ng/ml



#19 AR-1242-4

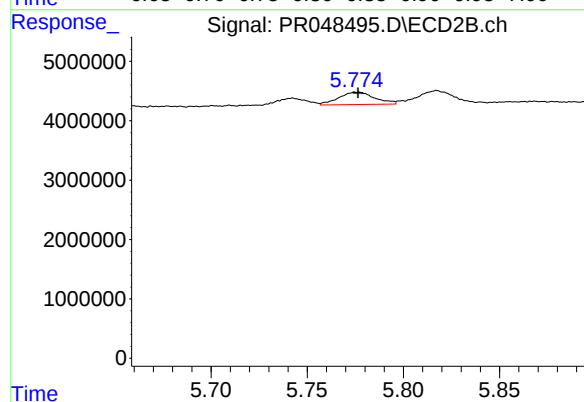
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1133559
Conc: 24.64 ng/ml



#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2109698
Conc: 42.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 2685416
Conc: 35.79 ng/ml