

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 09:22
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:05:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.773	3.989	32552936	237.4E6	17.697	19.288
2) SA Decachlor...	10.782	9.122	41807004	362.2E6	21.150	23.394
Target Compounds						
11) L3 AR-1232-1	5.155	4.368	1140874	7434168	29.810	27.635
12) L3 AR-1232-2	5.693	5.110	477468	9035693	24.678	32.233 #
13) L3 AR-1232-3	5.987	5.288	1113031	4116659	27.915	31.697
14) L3 AR-1232-4	6.150	5.372	475805	2763555	23.879	22.351
15) L3 AR-1232-5	6.235	5.546	471828	4238185	31.287	30.865

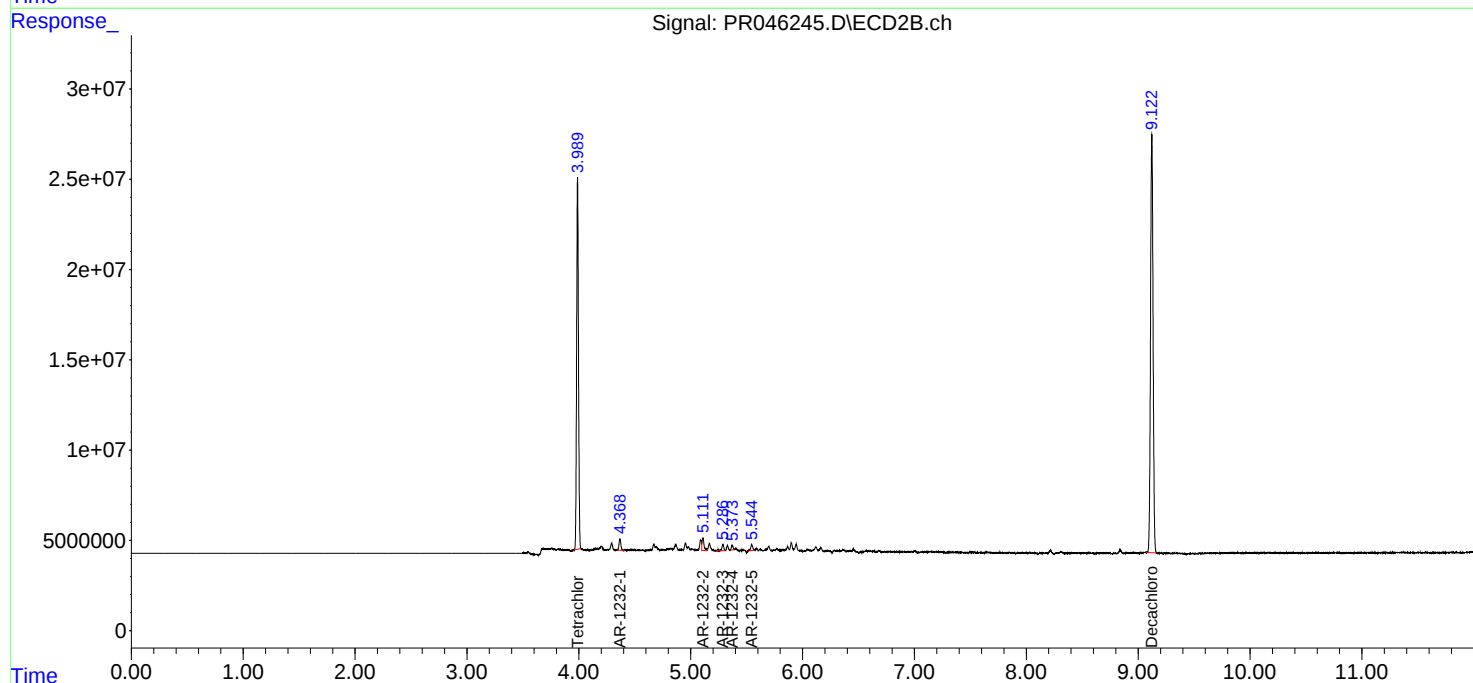
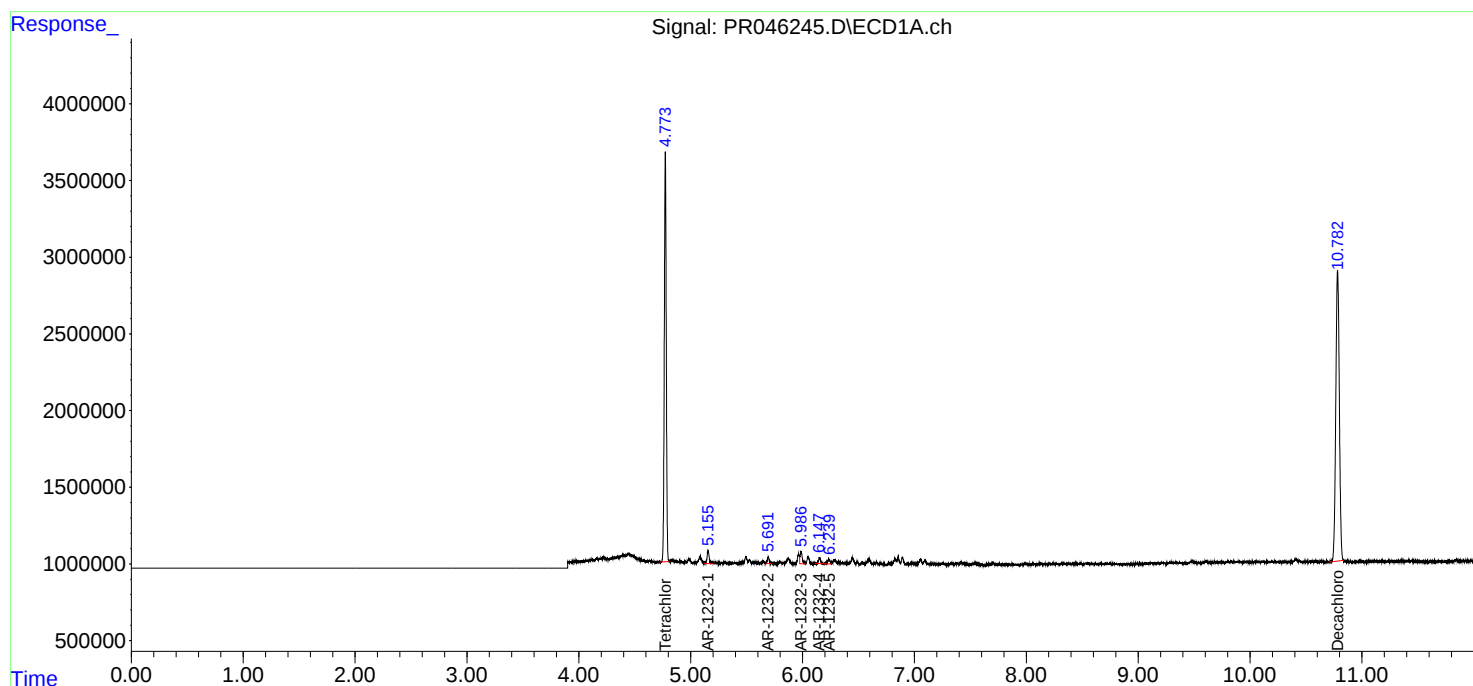
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

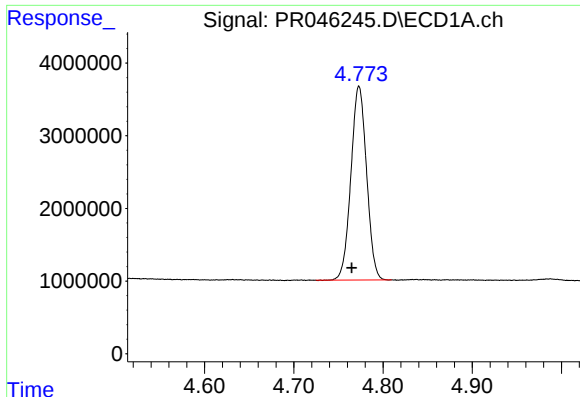
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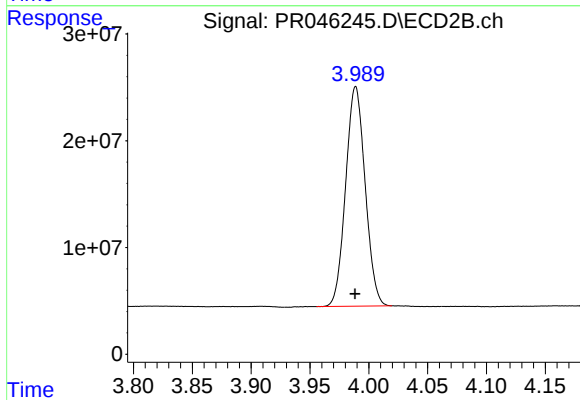




#1 Tetrachloro-m-xylene

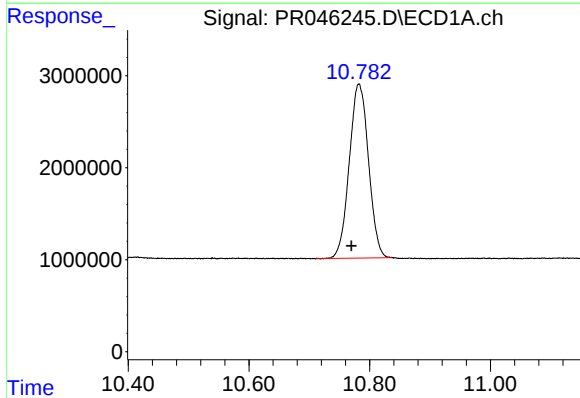
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 32552936
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



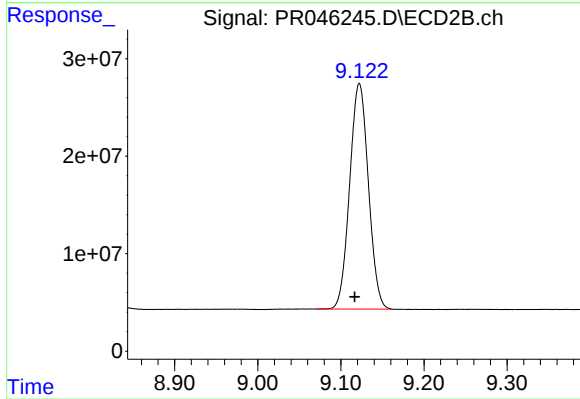
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 237354373
Conc: 19.29 ng/ml



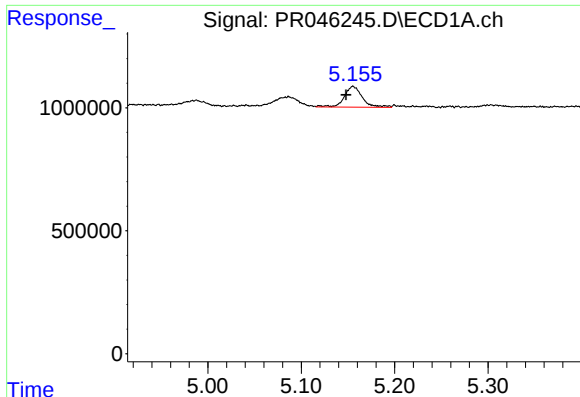
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: 0.013 min
Response: 41807004
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

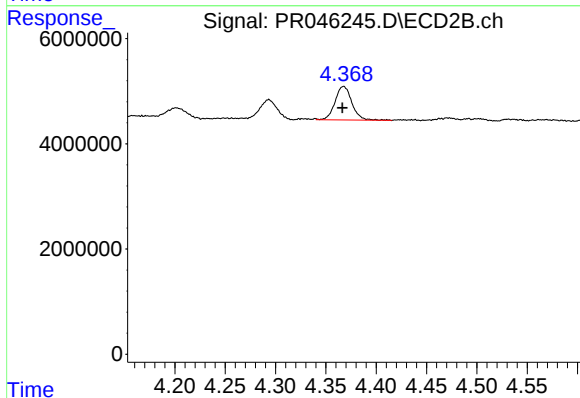
R.T.: 9.122 min
Delta R.T.: 0.006 min
Response: 362223773
Conc: 23.39 ng/ml



#11 AR-1232-1

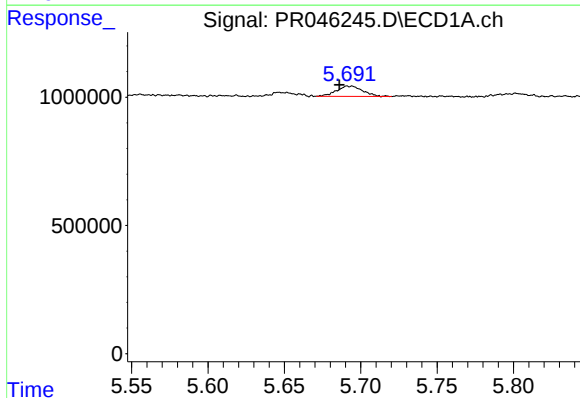
R.T.: 5.155 min
Delta R.T.: 0.007 min
Response: 1140874
Conc: 29.81 ng/ml

Instrument :
ECD_R
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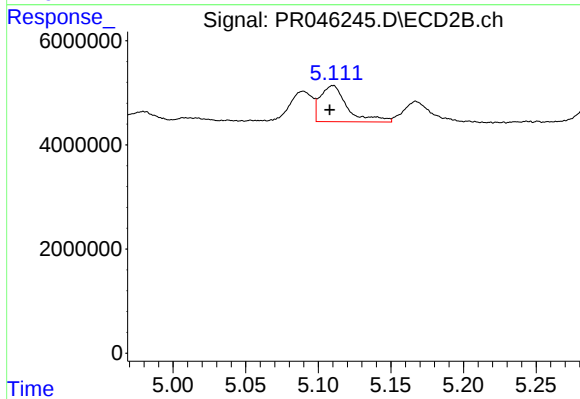
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.001 min
Response: 7434168
Conc: 27.64 ng/ml



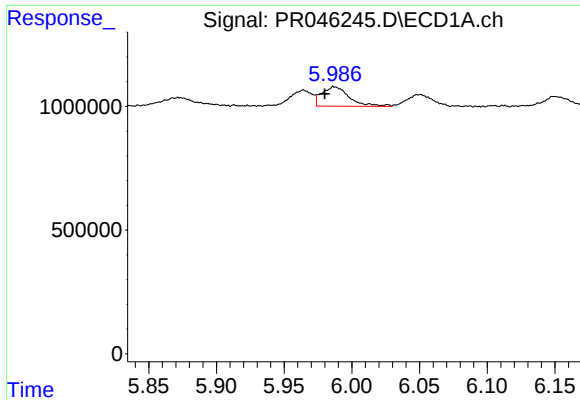
#12 AR-1232-2

R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 477468
Conc: 24.68 ng/ml



#12 AR-1232-2

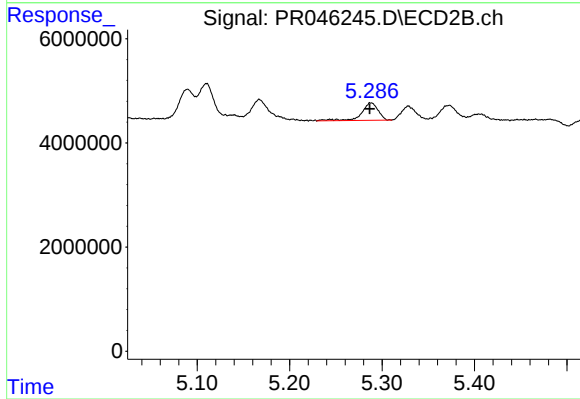
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 9035693
Conc: 32.23 ng/ml



#13 AR-1232-3

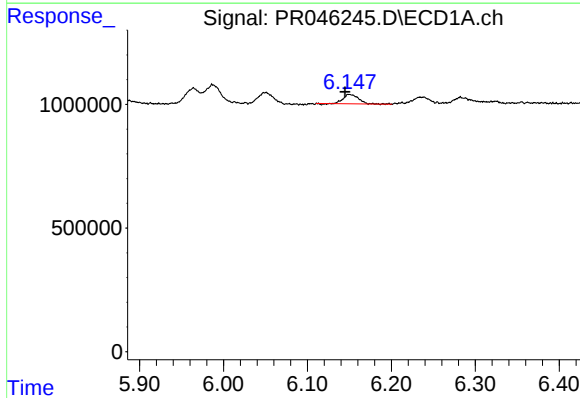
R.T.: 5.987 min
Delta R.T.: 0.007 min
Response: 1113031
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
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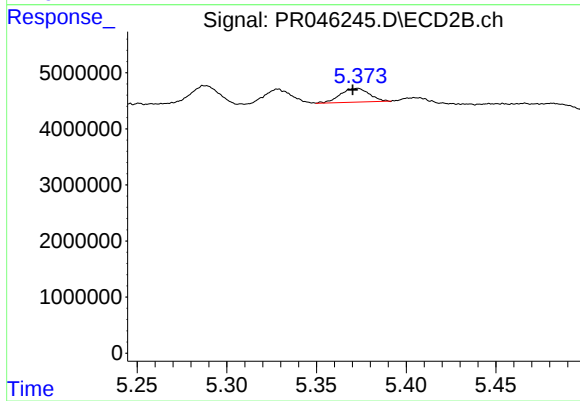
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 4116659
Conc: 31.70 ng/ml



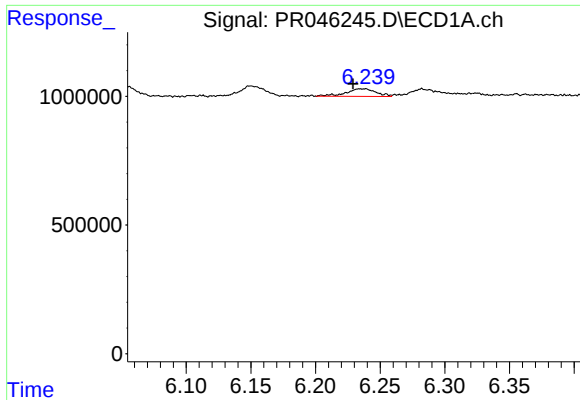
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 475805
Conc: 23.88 ng/ml



#14 AR-1232-4

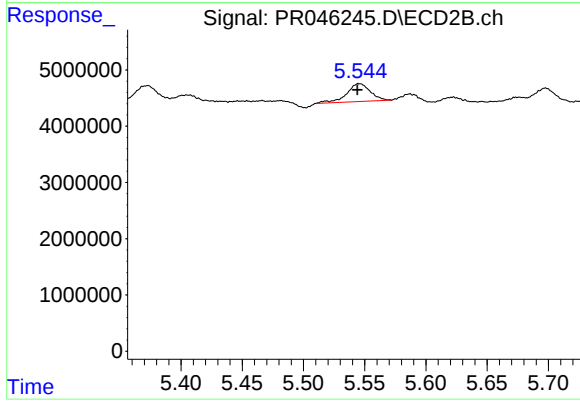
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 2763555
Conc: 22.35 ng/ml



#15 AR-1232-5

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 471828
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 4238185
Conc: 30.86 ng/ml