

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 23:18
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1232 25PPB LOD
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 07:23:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 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...	4.796	4.038	26687615	202.0E6	13.475	14.647
2) SA Decachlor...	10.822	9.183	38207866	243.0E6	19.036	20.601
Target Compounds						
11) L3 AR-1232-1	5.178	4.418	832513	6852029	19.062	23.068
12) L3 AR-1232-2	5.717	5.160	493490	6616152	20.737	22.247
13) L3 AR-1232-3	6.010	5.338	996633	3431035	22.307	21.905
14) L3 AR-1232-4	6.174	5.422	536082	3842361	23.846	28.015
15) L3 AR-1232-5	6.261	5.596	493160	3279713	28.230	22.044

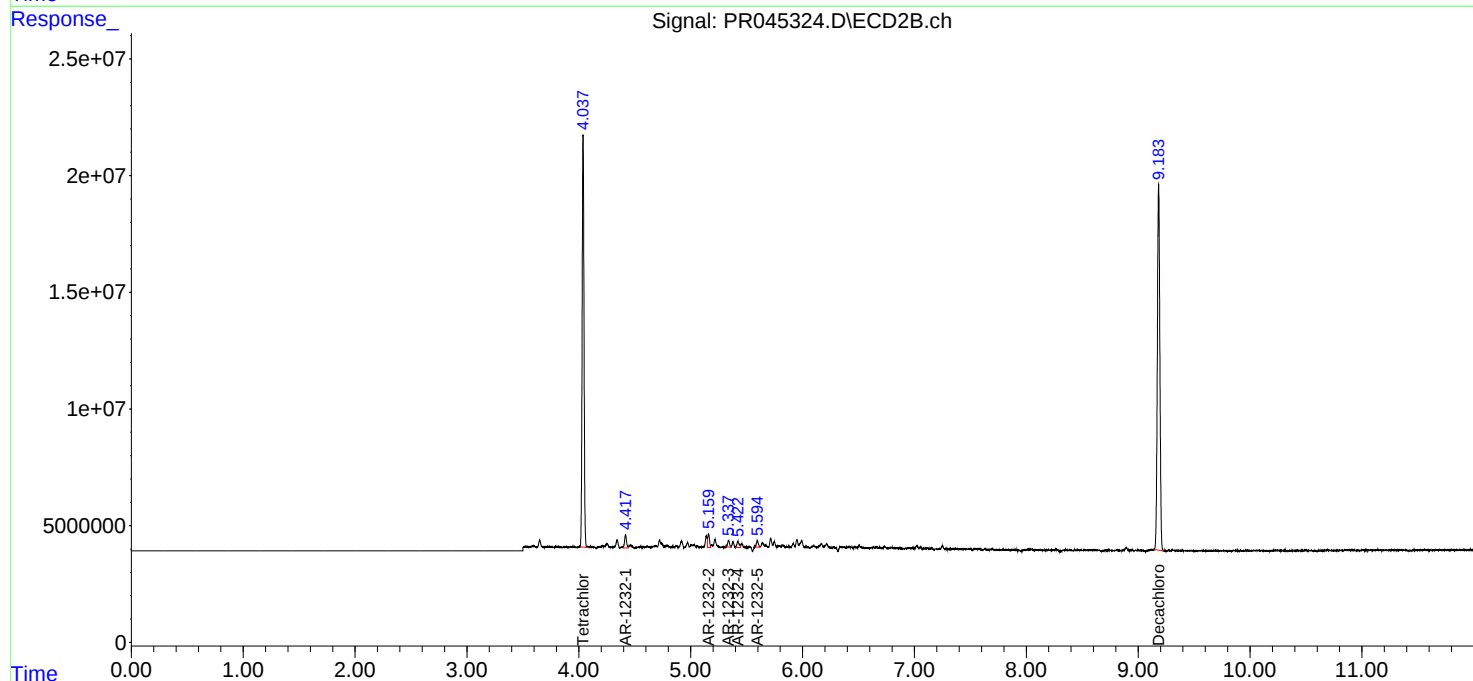
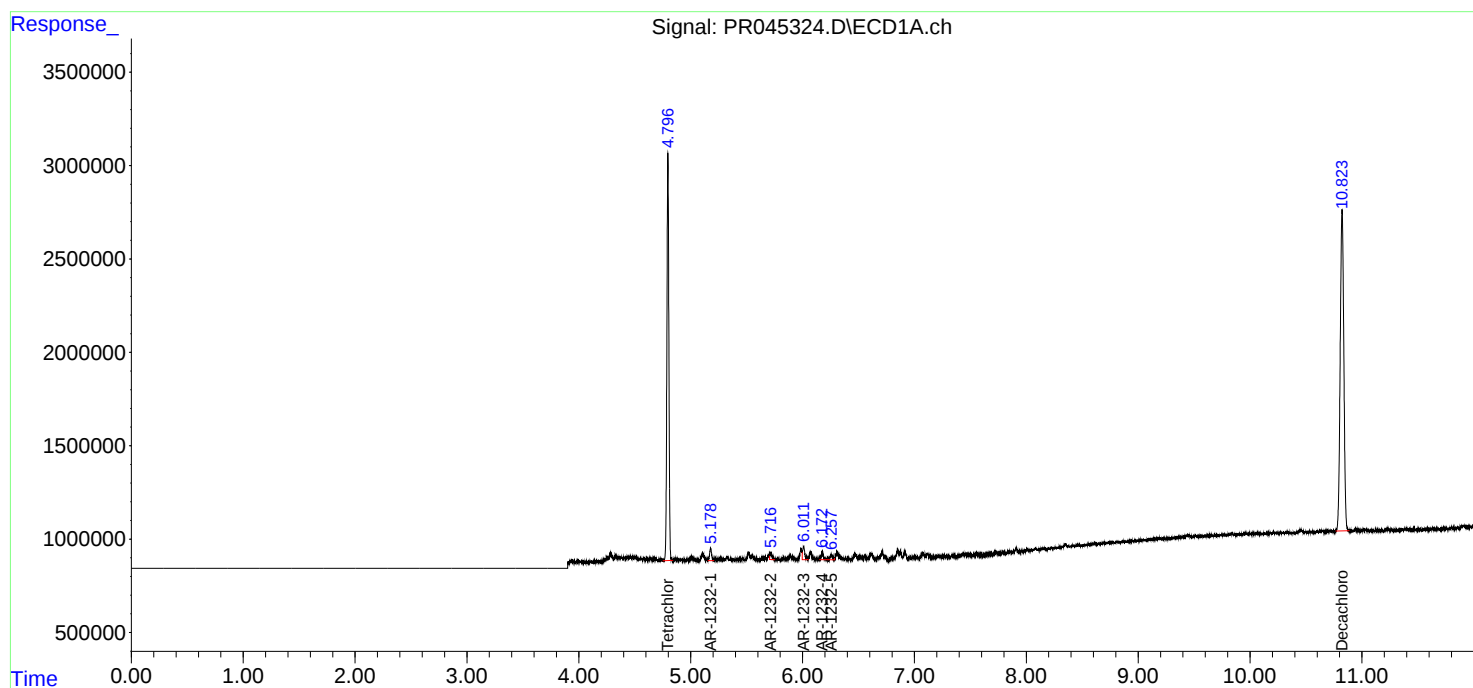
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

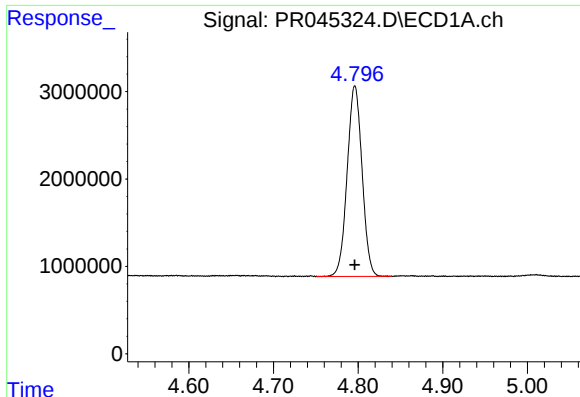
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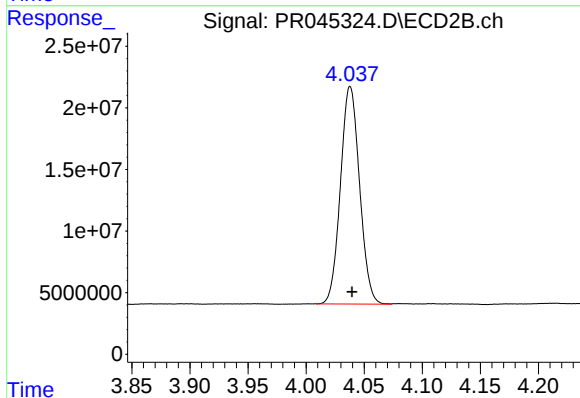




#1 Tetrachloro-m-xylene

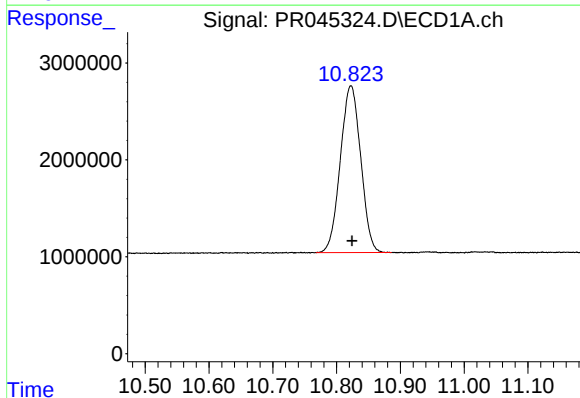
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 26687615
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



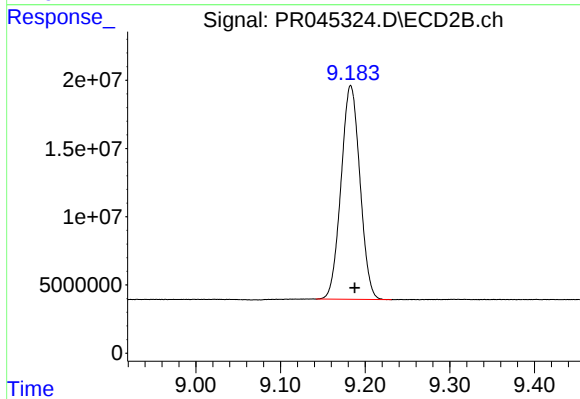
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 201964259
Conc: 14.65 ng/ml



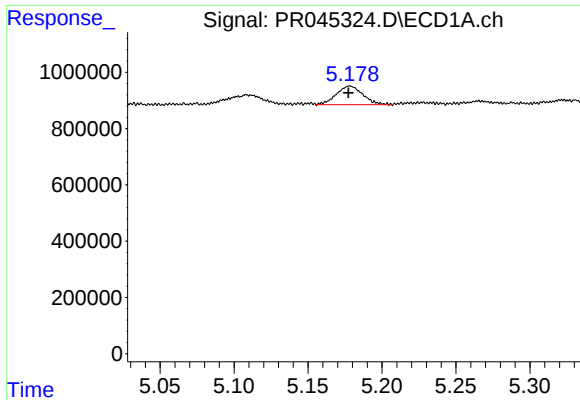
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 38207866
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

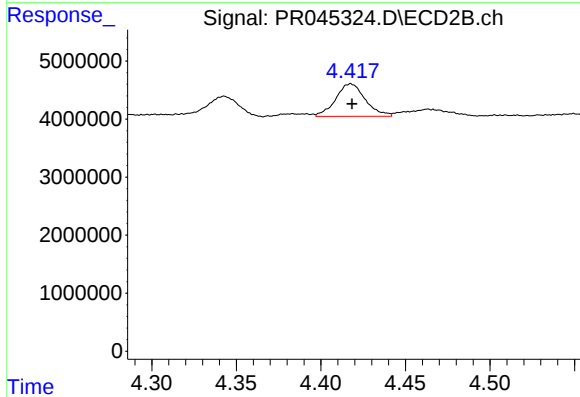
R.T.: 9.183 min
Delta R.T.: -0.005 min
Response: 242989081
Conc: 20.60 ng/ml



#11 AR-1232-1

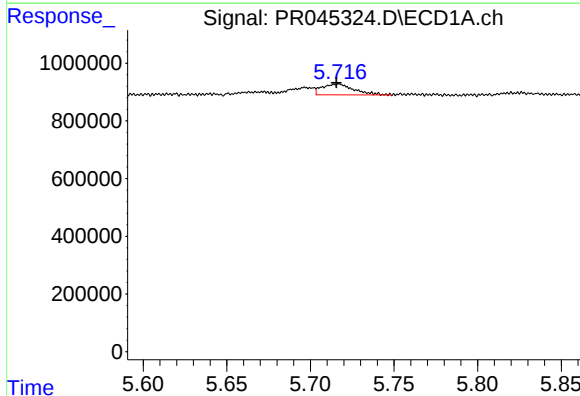
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 832513
Conc: 19.06 ng/ml

Instrument :
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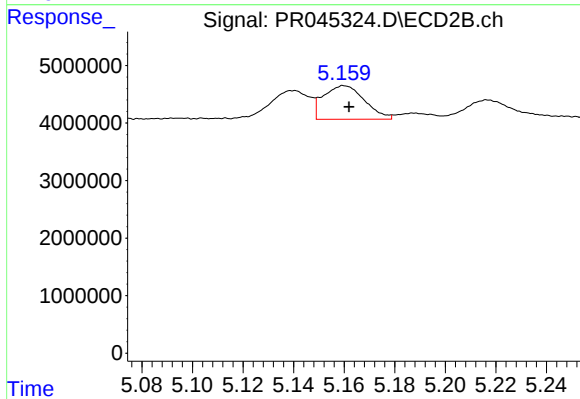
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 6852029
Conc: 23.07 ng/ml



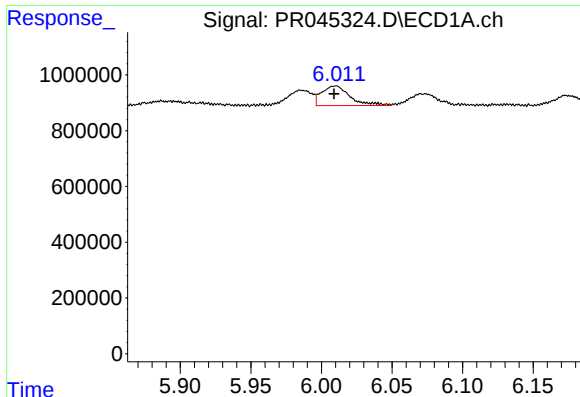
#12 AR-1232-2

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 493490
Conc: 20.74 ng/ml



#12 AR-1232-2

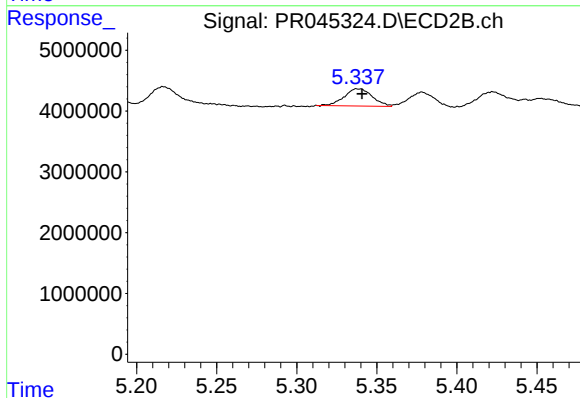
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 6616152
Conc: 22.25 ng/ml



#13 AR-1232-3

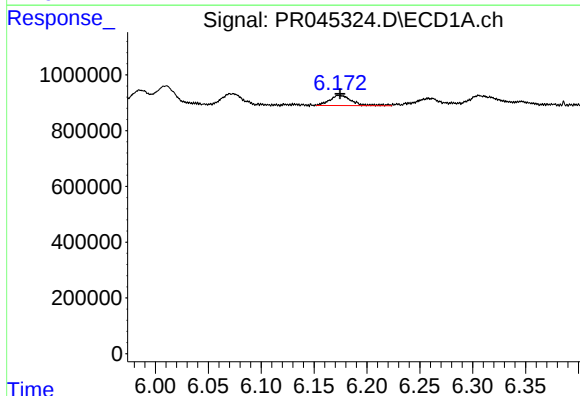
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 996633
Conc: 22.31 ng/ml

Instrument :
ECD_R
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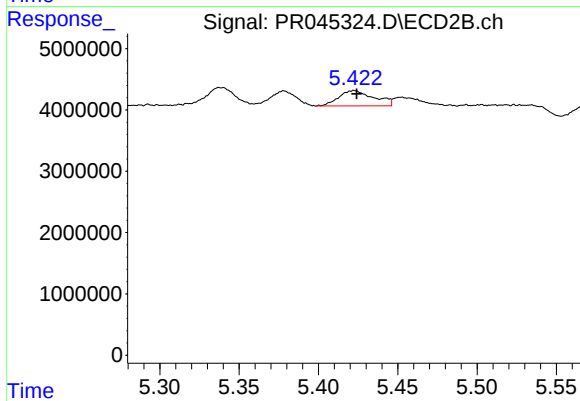
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 3431035
Conc: 21.91 ng/ml



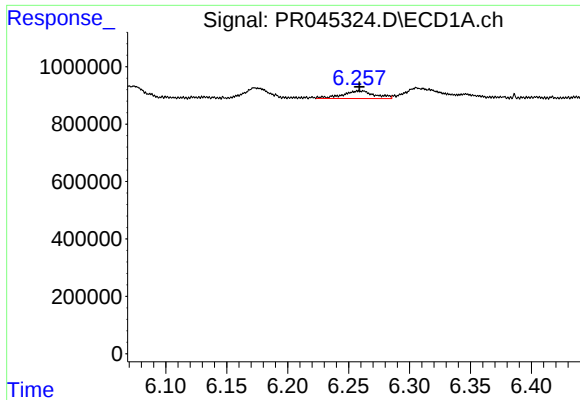
#14 AR-1232-4

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 536082
Conc: 23.85 ng/ml



#14 AR-1232-4

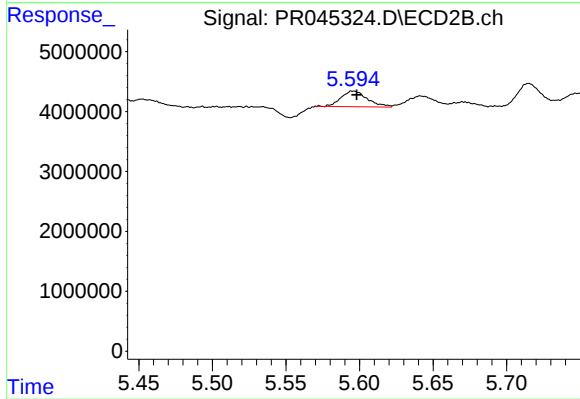
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 3842361
Conc: 28.02 ng/ml



#15 AR-1232-5

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 493160
Conc: 28.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 3279713
Conc: 22.04 ng/ml