

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 11:16
 Operator : AJ\MA
 Sample : L2182-01
 Misc : 25 PPB MDL
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:50:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	4.077	35222206	47925699	21.440	22.141
28)	SA Decachlor...	8.318	9.191	30373837	42996636	23.261	24.329
Target Compounds							
23)	Chlordane-1	4.413	5.082	1264416	2336602	25.213	29.198
24)	Chlordane-2	4.919	5.552	1536058	2391914	28.278	27.990
25)	Chlordane-3	5.493	6.202	3481187	8410216	24.883	27.767
26)	Chlordane-4	5.552	6.277	2759557	10325565	24.044	28.331
27)	Chlordane-5	6.391	7.085	1310374	1665791	26.848	26.683

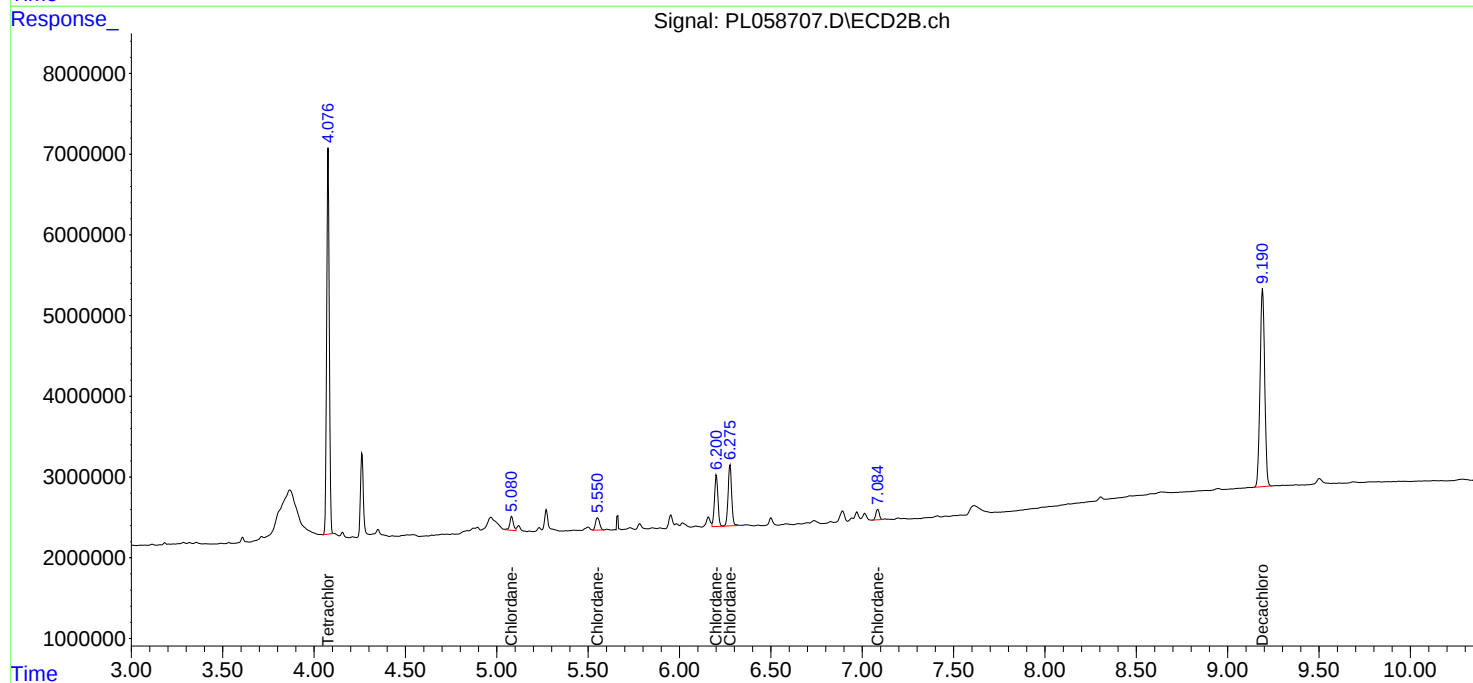
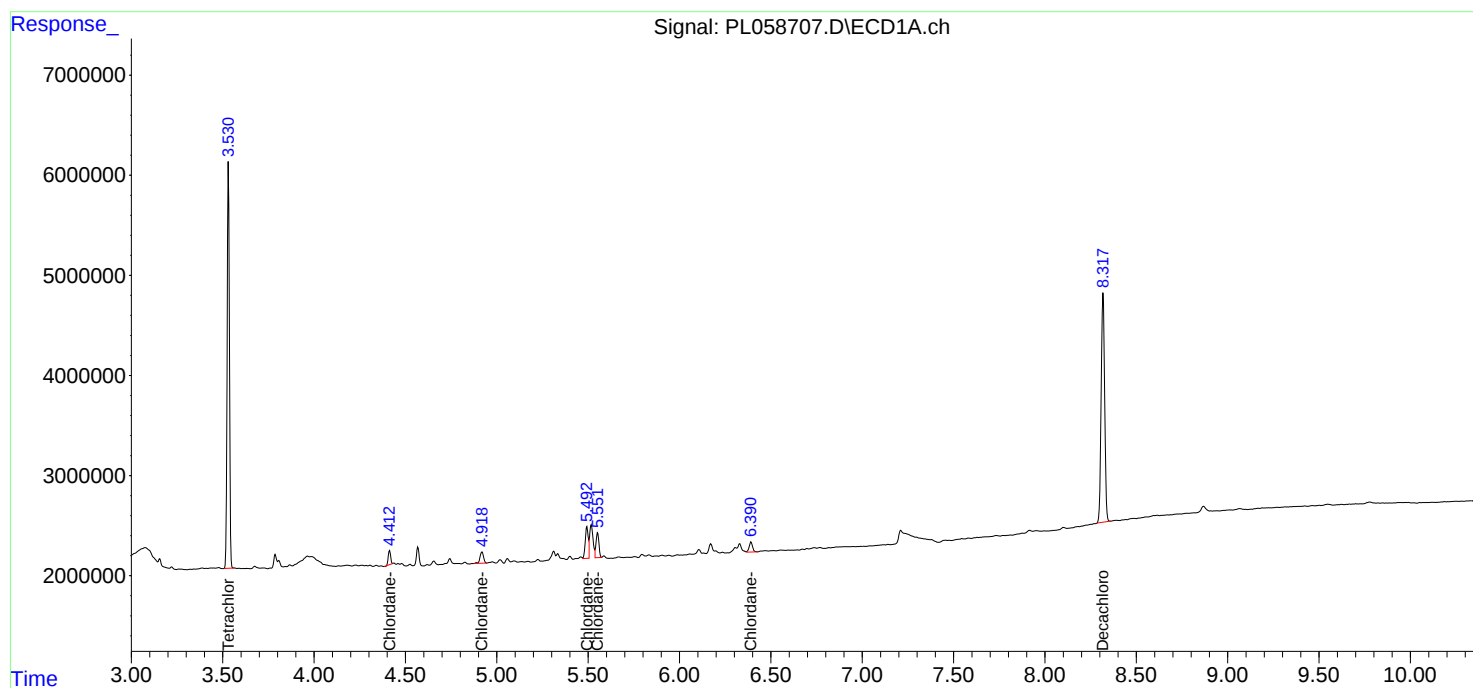
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

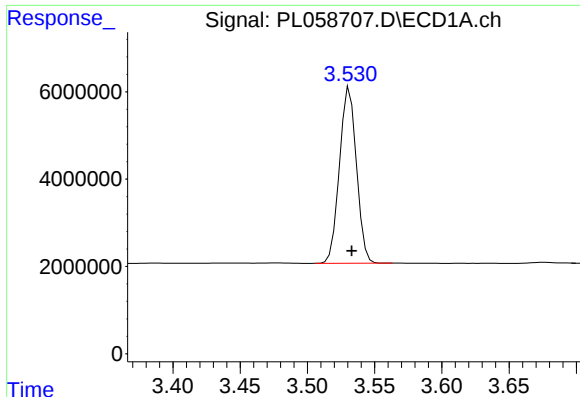
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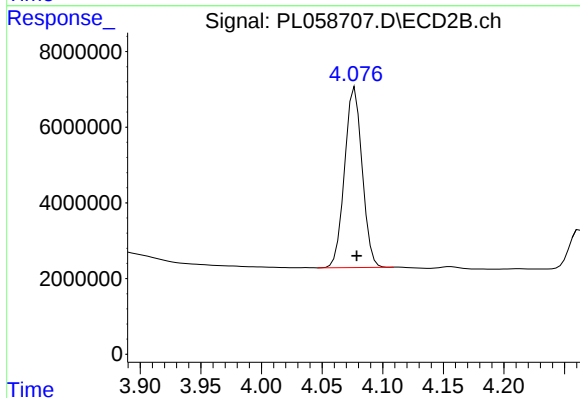




#1 Tetrachloro-m-xylene

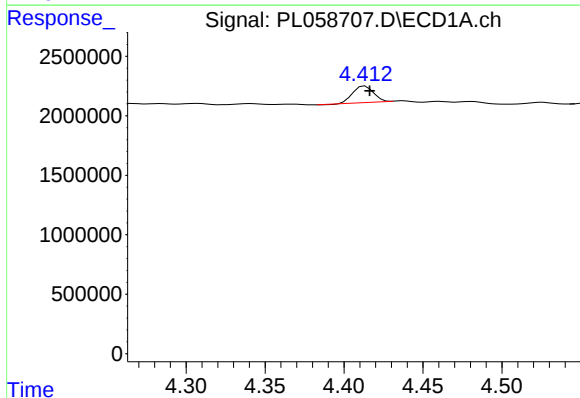
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 35222206
Conc: 21.44 ng/ml

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



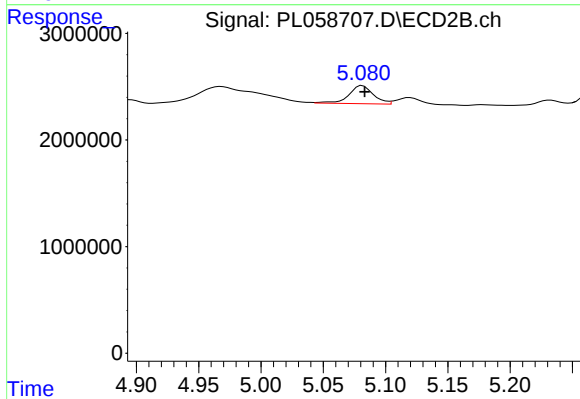
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 47925699
Conc: 22.14 ng/ml



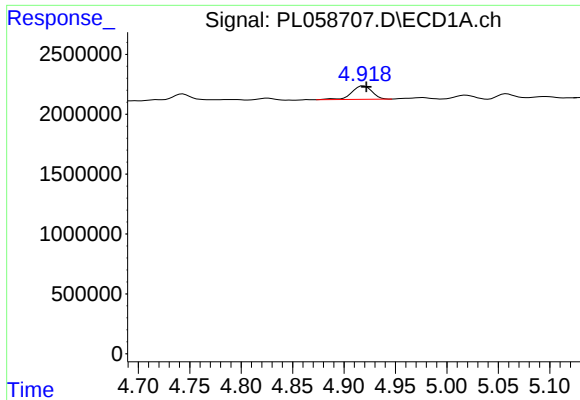
#23 Chlordane-1

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 1264416
Conc: 25.21 ng/ml



#23 Chlordane-1

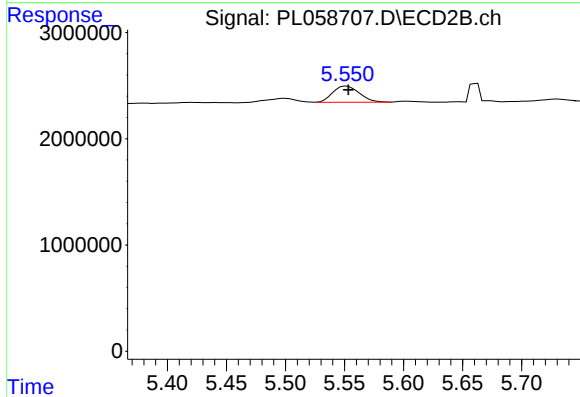
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2336602
Conc: 29.20 ng/ml



#24 Chlordane-2

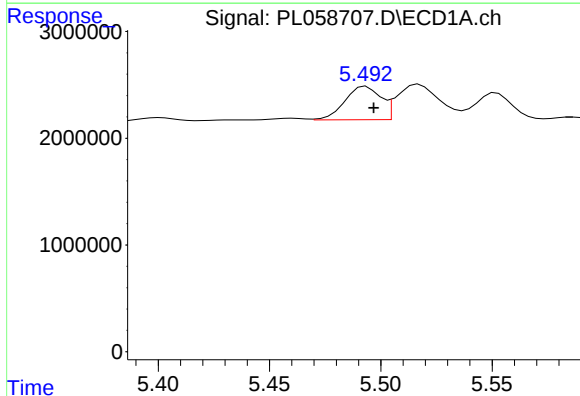
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1536058
Conc: 28.28 ng/ml

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



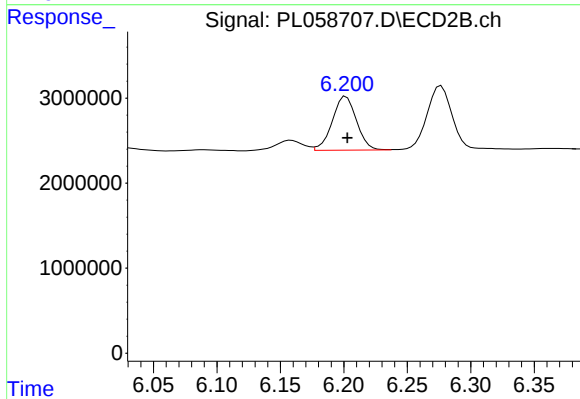
#24 Chlordane-2

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 2391914
Conc: 27.99 ng/ml



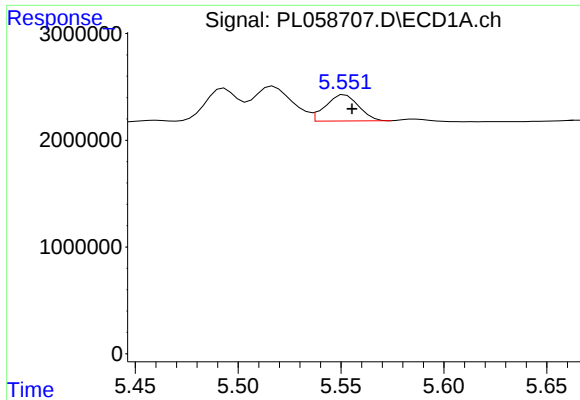
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 3481187
Conc: 24.88 ng/ml



#25 Chlordane-3

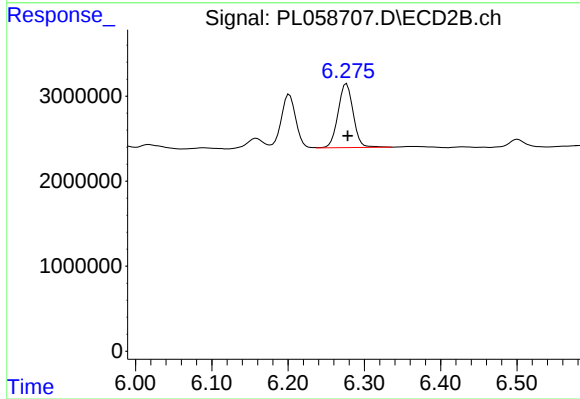
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 8410216
Conc: 27.77 ng/ml



#26 Chlordane-4

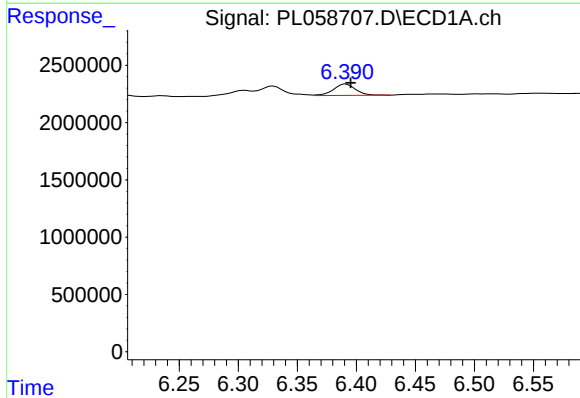
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 2759557
Conc: 24.04 ng/ml

Instrument :
ECD_L
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LOD-MDL-SOIL-01-QT2-2020



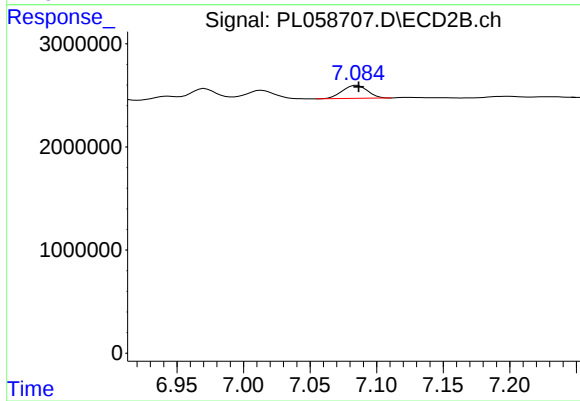
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 10325565
Conc: 28.33 ng/ml



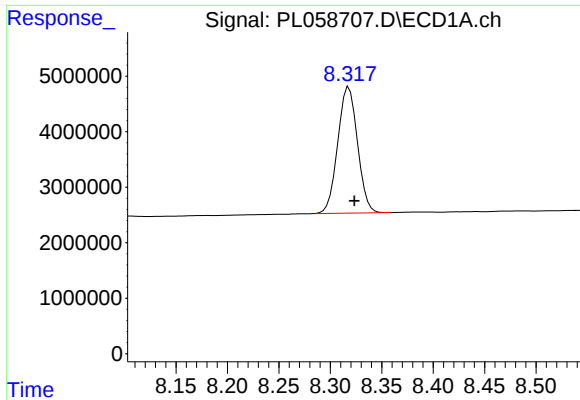
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 1310374
Conc: 26.85 ng/ml



#27 Chlordane-5

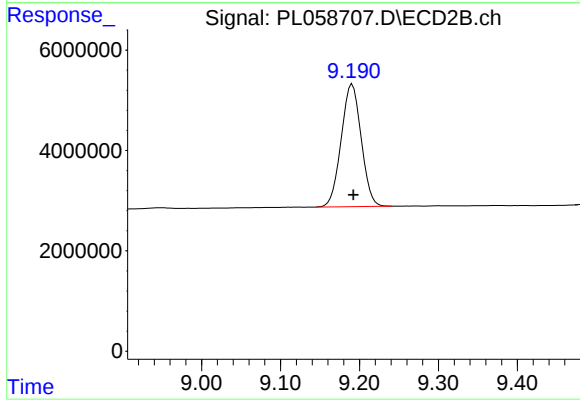
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 1665791
Conc: 26.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 30373837
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 42996636
Conc: 24.33 ng/ml