

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 10:50
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:16:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	27443041	581.0E6	19.666	20.045
28)	SA Decachlor...	7.814	9.159	29628292	367.8E6	22.231	23.650
Target Compounds							
23)	Chlordane-1	4.040	5.044	6674009	159.7E6	106.284	104.101
24)	Chlordane-2	4.519	5.515	8160052	153.8E6	109.654	109.808
25)	Chlordane-3	5.059	6.165	21299709	479.5E6	96.319	108.661
26)	Chlordane-4	5.115	6.239	21084885	554.1E6	99.413	108.957
27)	Chlordane-5	5.919	7.049	5492172	86378483	84.452	93.624

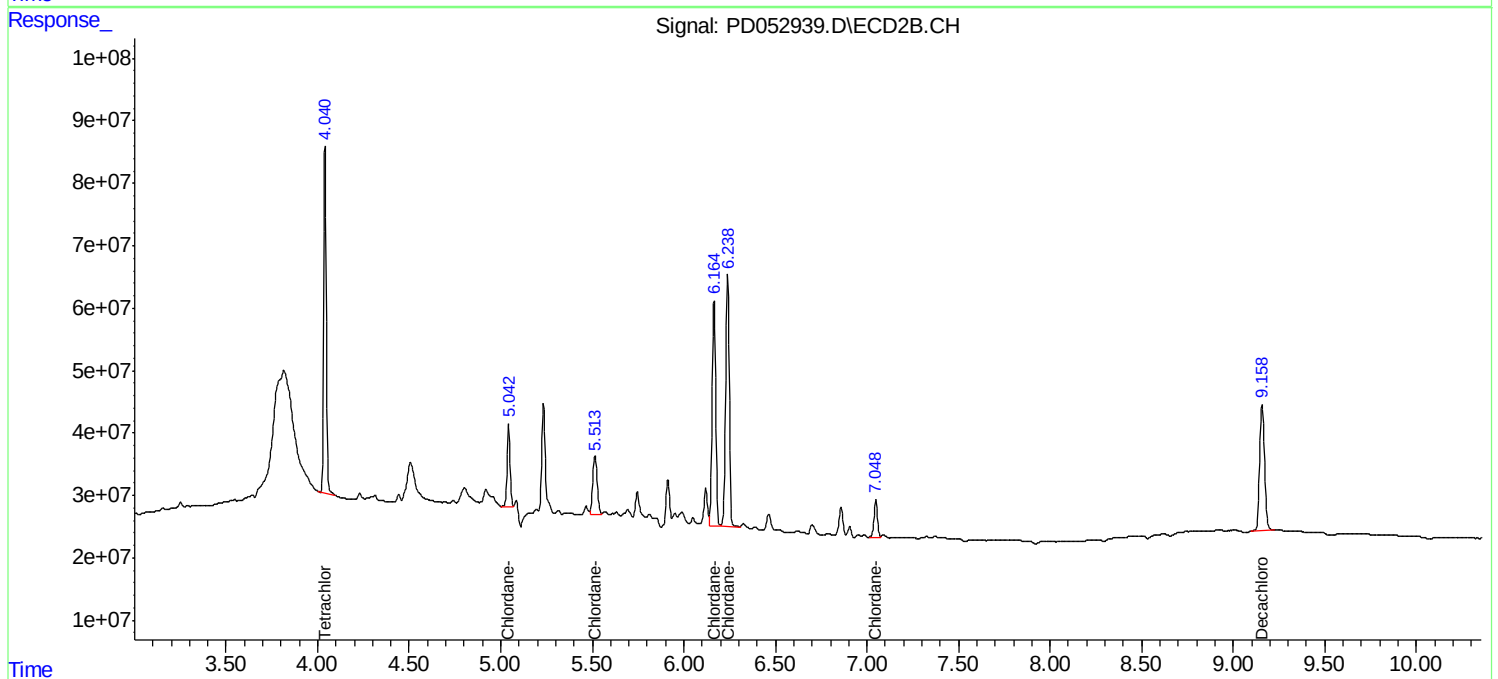
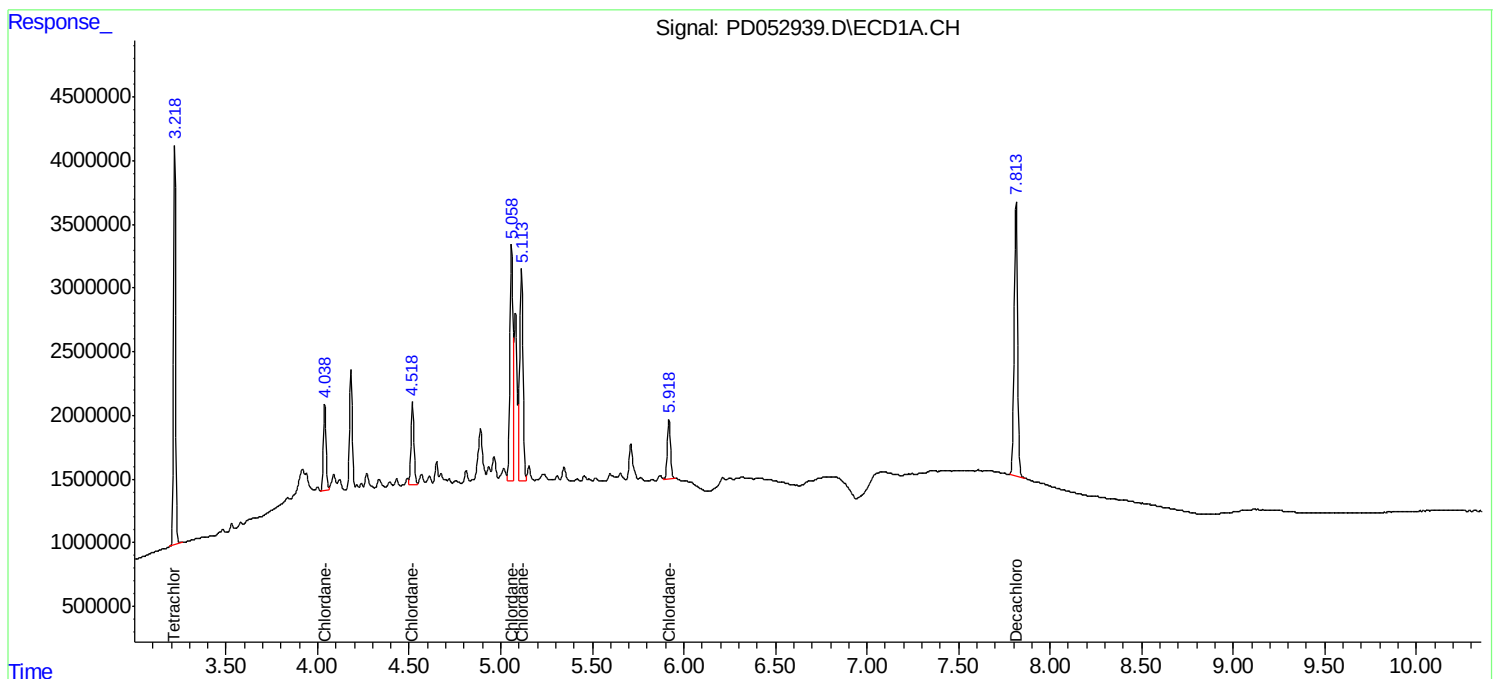
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

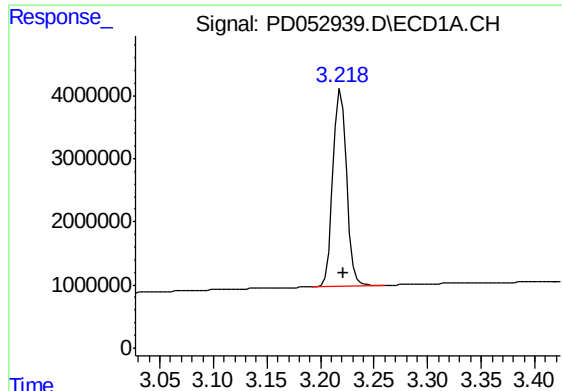
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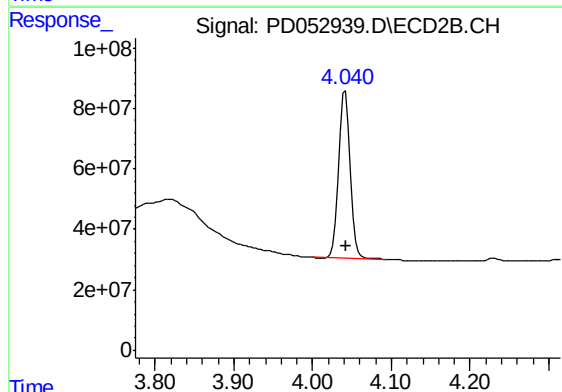




#1 Tetrachloro-m-xylene

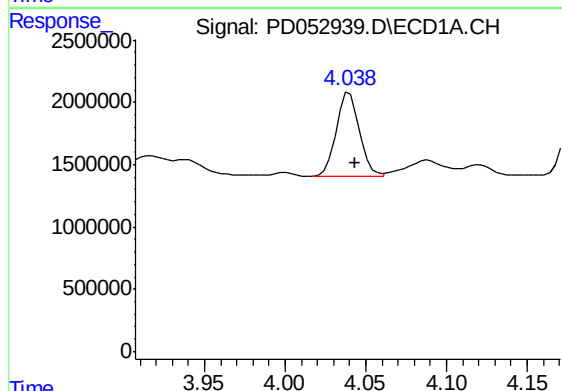
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27443041
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2019



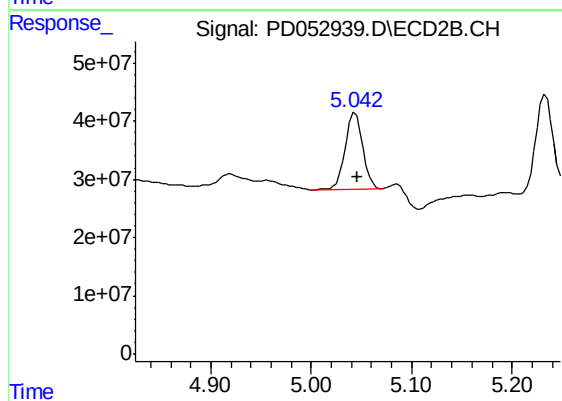
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 580984144
Conc: 20.05 ng/ml



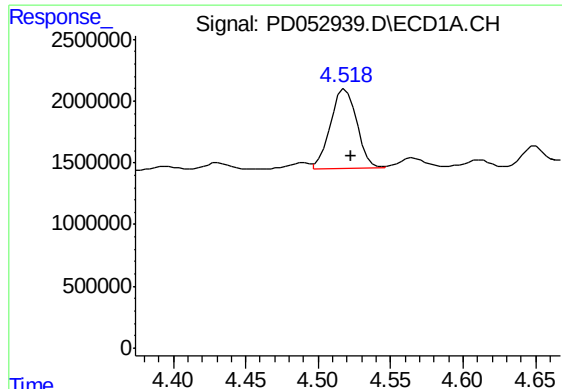
#23 Chlordane-1

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 6674009
Conc: 106.28 ng/ml



#23 Chlordane-1

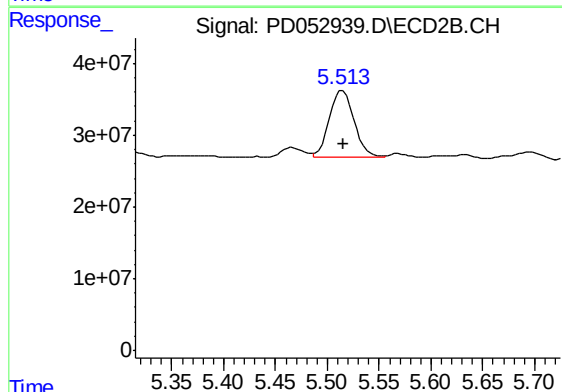
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 159700984
Conc: 104.10 ng/ml



#24 Chlordane-2

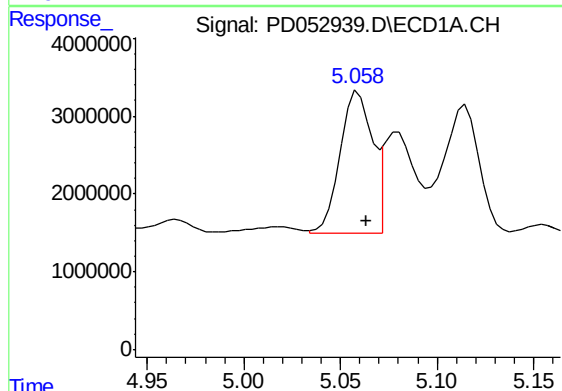
R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 8160052
Conc: 109.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2019



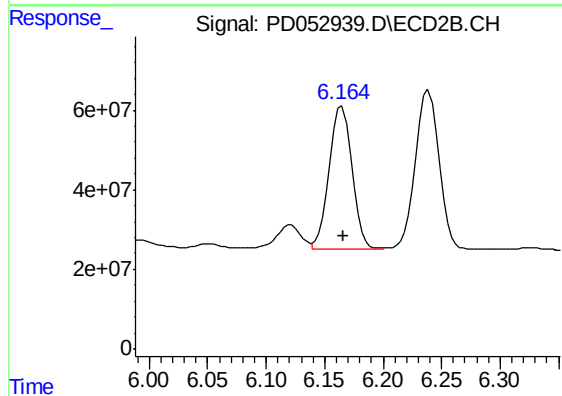
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 153782193
Conc: 109.81 ng/ml



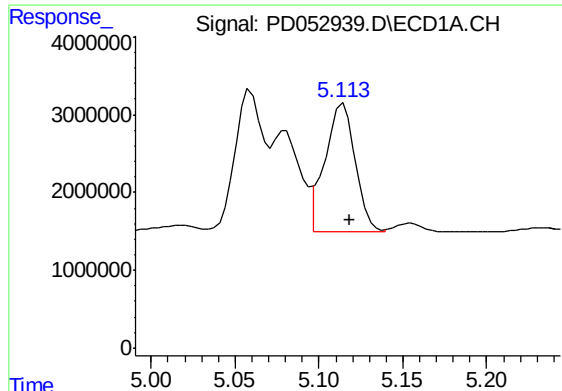
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 21299709
Conc: 96.32 ng/ml



#25 Chlordane-3

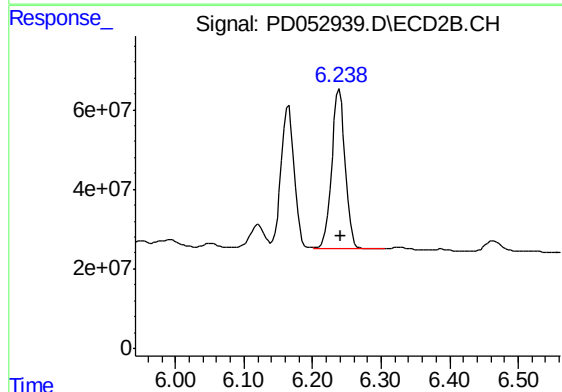
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 479500414
Conc: 108.66 ng/ml



#26 Chlordane-4

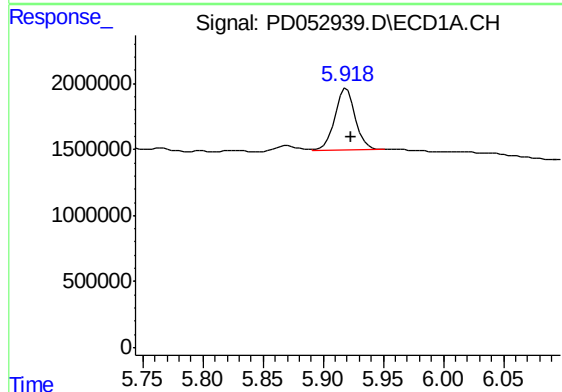
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 21084885
Conc: 99.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2019



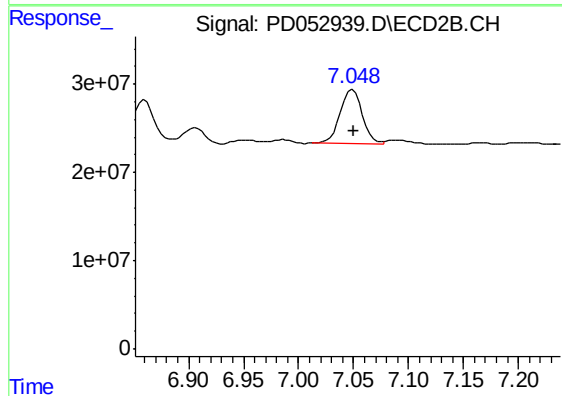
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 554059386
Conc: 108.96 ng/ml



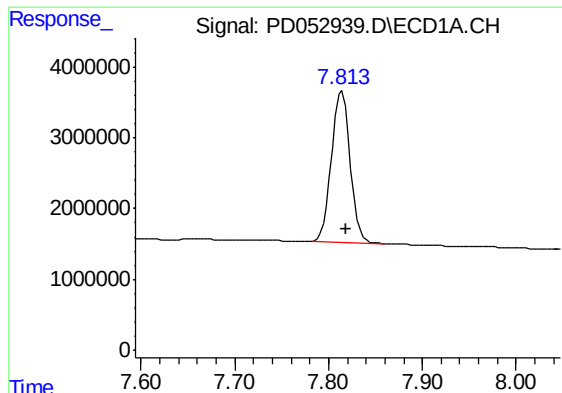
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 5492172
Conc: 84.45 ng/ml



#27 Chlordane-5

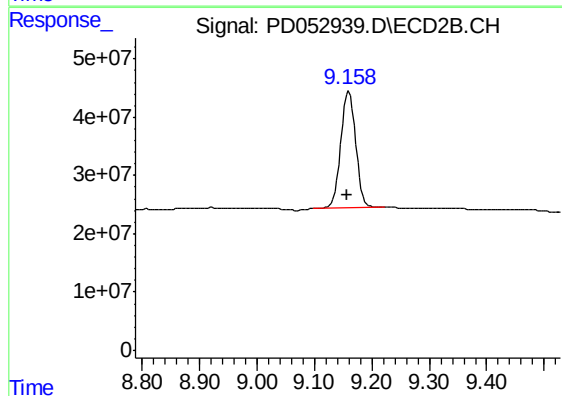
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 86378483
Conc: 93.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 29628292
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2019



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 367785926
Conc: 23.65 ng/ml