

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 16:58
 Operator : AR\AJ
 Sample : 04699-02
 Misc : CH LOQ 50PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.572	2.806	26669420	41063510	16.518	17.736
28)	SA Decachlor...	9.116	7.955	35901654	44920458	17.897	18.429
Target Compounds							
23)	Chlordane-1	4.740	3.808	3966217	4068292	51.014	46.840
24)	Chlordane-2	5.270	4.385	4376598	4734423	54.825	52.107
25)	Chlordane-3	5.981	5.016	15623243	12882821	50.397	48.299
26)	Chlordane-4	6.064	5.080	19277796	12043695	51.888	49.082
27)	Chlordane-5	6.915	5.975	3537135	4985284	50.340	50.021

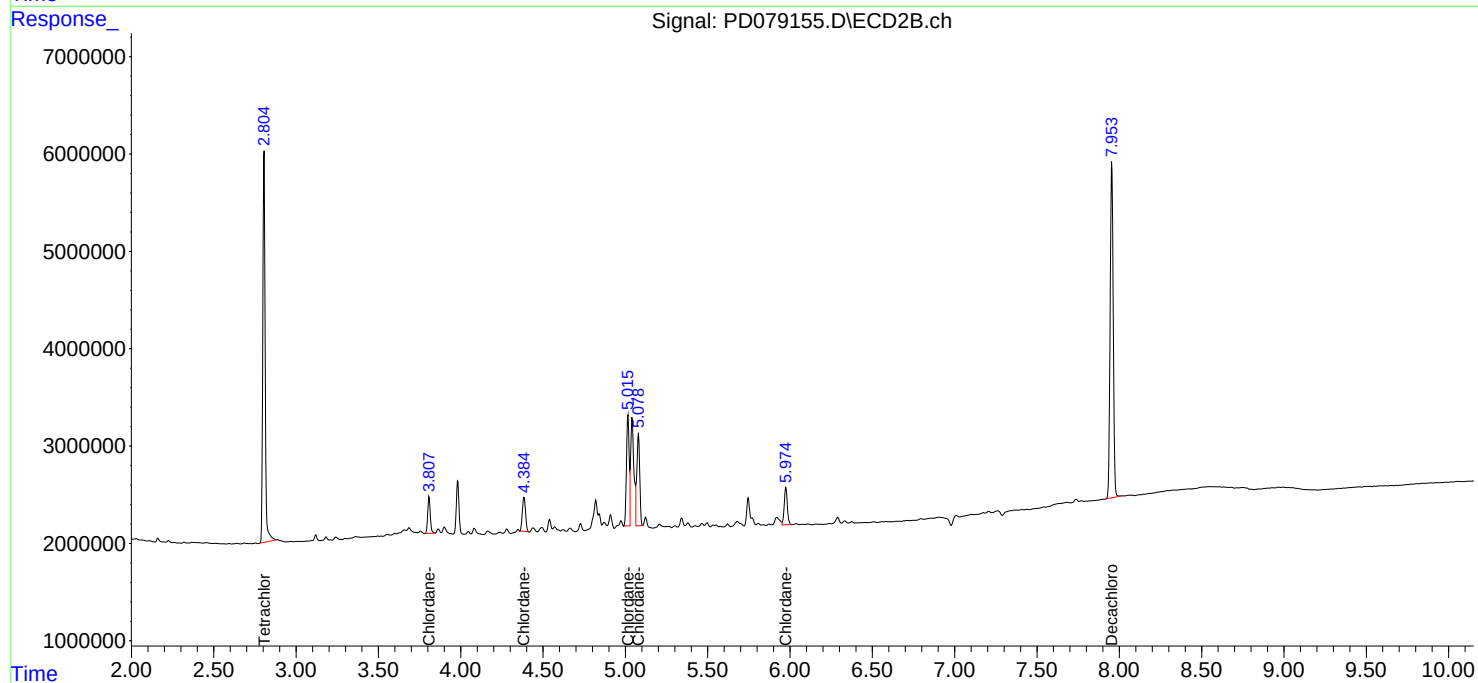
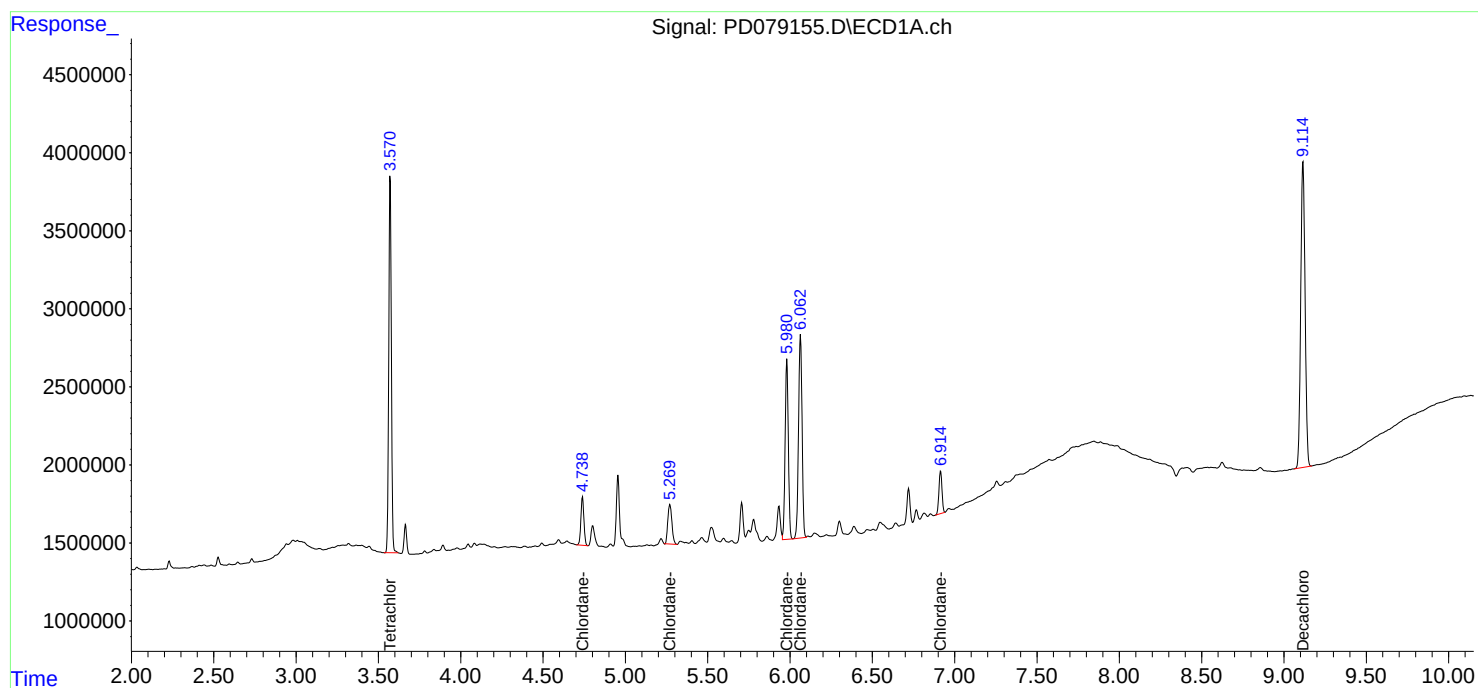
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

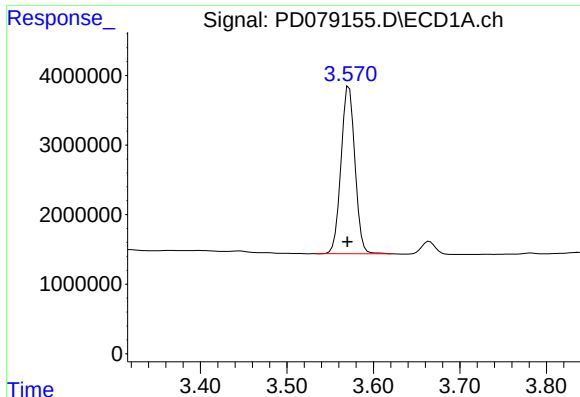
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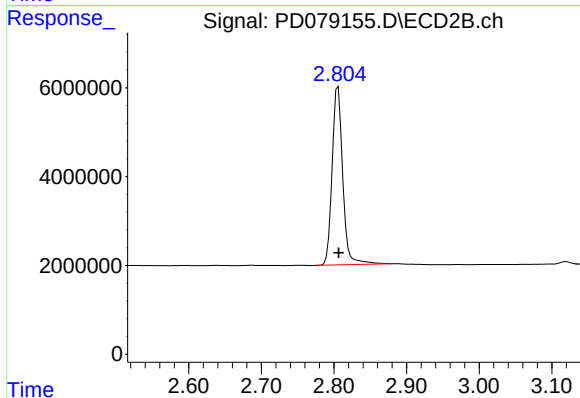




#1 Tetrachloro-m-xylene

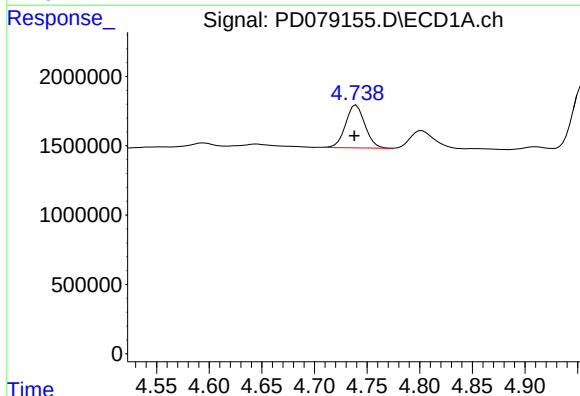
R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 26669420
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2023



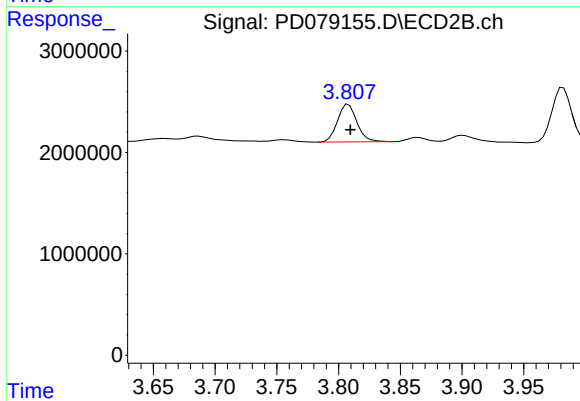
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 41063510
Conc: 17.74 ng/ml



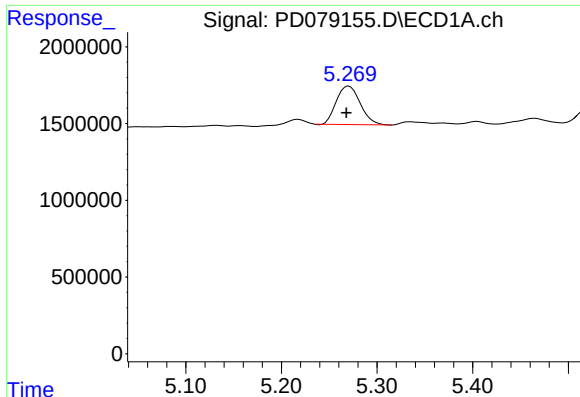
#23 Chlordane-1

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 3966217
Conc: 51.01 ng/ml



#23 Chlordane-1

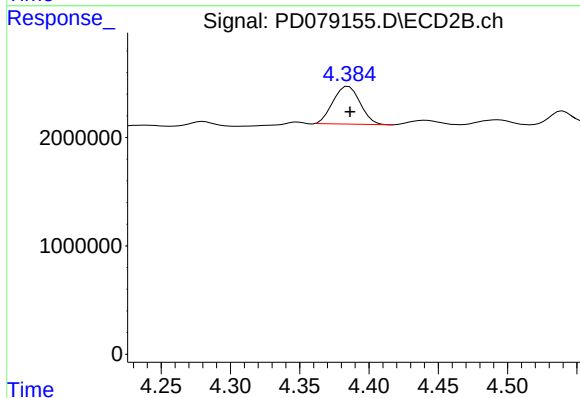
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 4068292
Conc: 46.84 ng/ml



#24 Chlordane-2

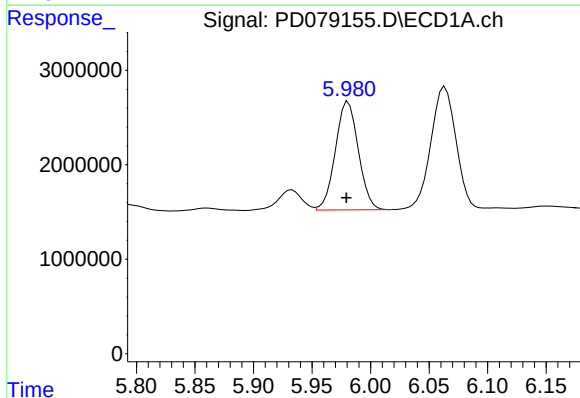
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 4376598
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2023



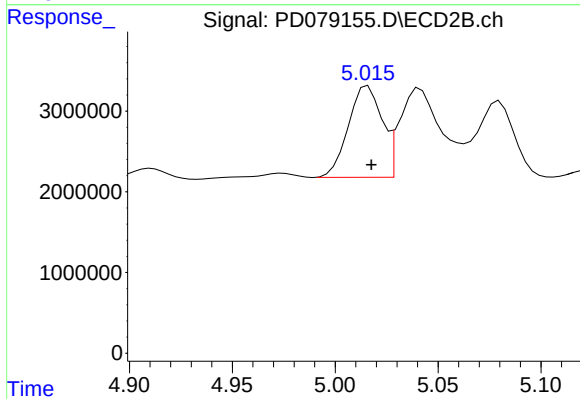
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 4734423
Conc: 52.11 ng/ml



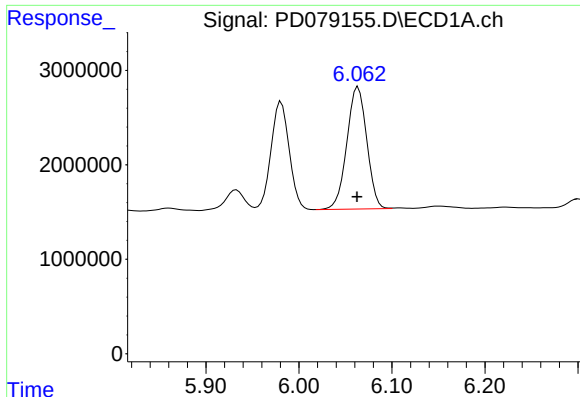
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 15623243
Conc: 50.40 ng/ml



#25 Chlordane-3

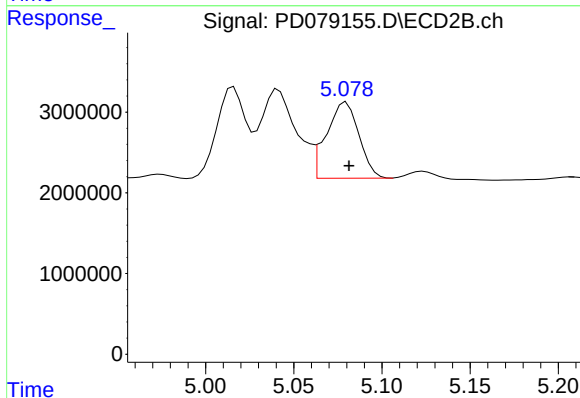
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 12882821
Conc: 48.30 ng/ml



#26 Chlordane-4

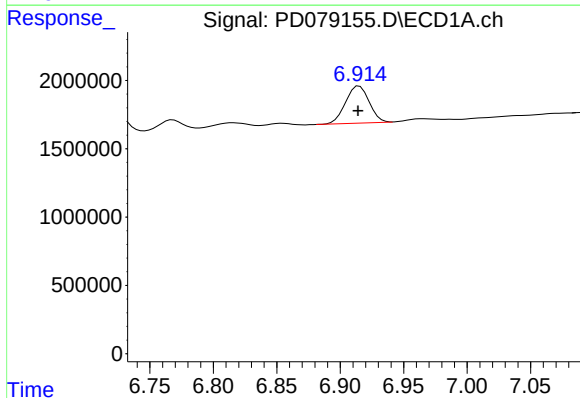
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 19277796
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2023



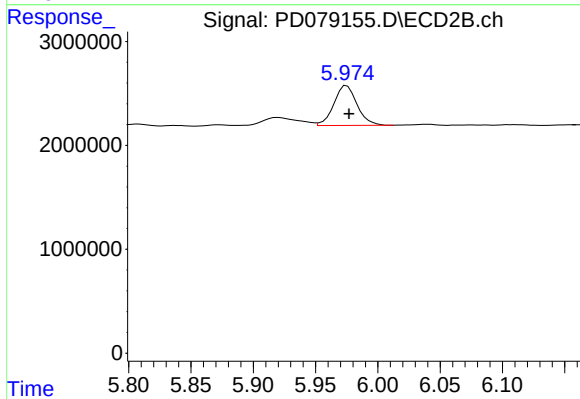
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 12043695
Conc: 49.08 ng/ml



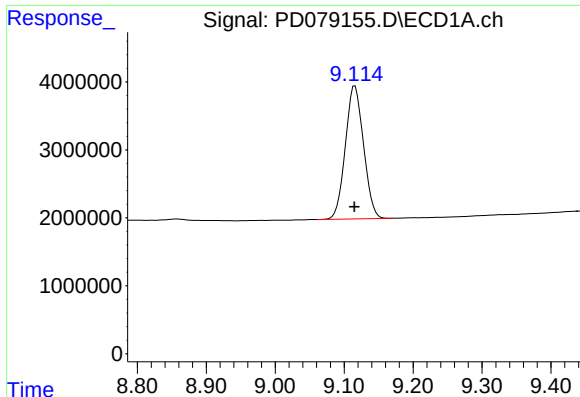
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 3537135
Conc: 50.34 ng/ml



#27 Chlordane-5

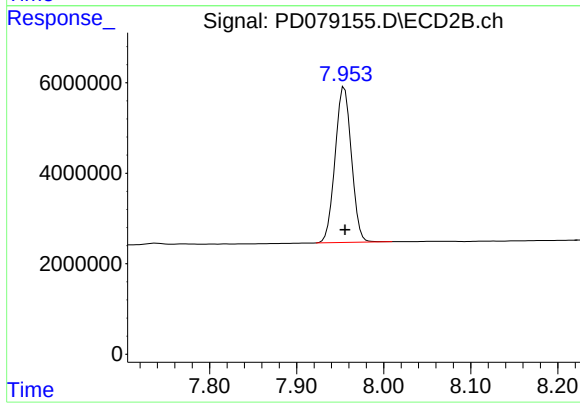
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4985284
Conc: 50.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 35901654
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2023



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 44920458
Conc: 18.43 ng/ml