

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 10:05
 Operator : AR\AJ
 Sample : 04699-01
 Misc : CH LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:51:22 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...	3.570	2.805	27815201	41752896	17.227	18.034
28)	SA Decachlor...	9.116	7.953	36486726	47015669	18.189	19.289
Target Compounds							
23)	Chlordane-1	4.738	3.808	2105326	2285003	27.079	26.308
24)	Chlordane-2	5.267	4.385	2360754	2554644	29.573	28.117
25)	Chlordane-3	5.979	5.016	8458842	6958711	27.286	26.089
26)	Chlordane-4	6.063	5.080	10550566	6614550	28.398	26.956
27)	Chlordane-5	6.913	5.974	1986804	2681559	28.276	26.906

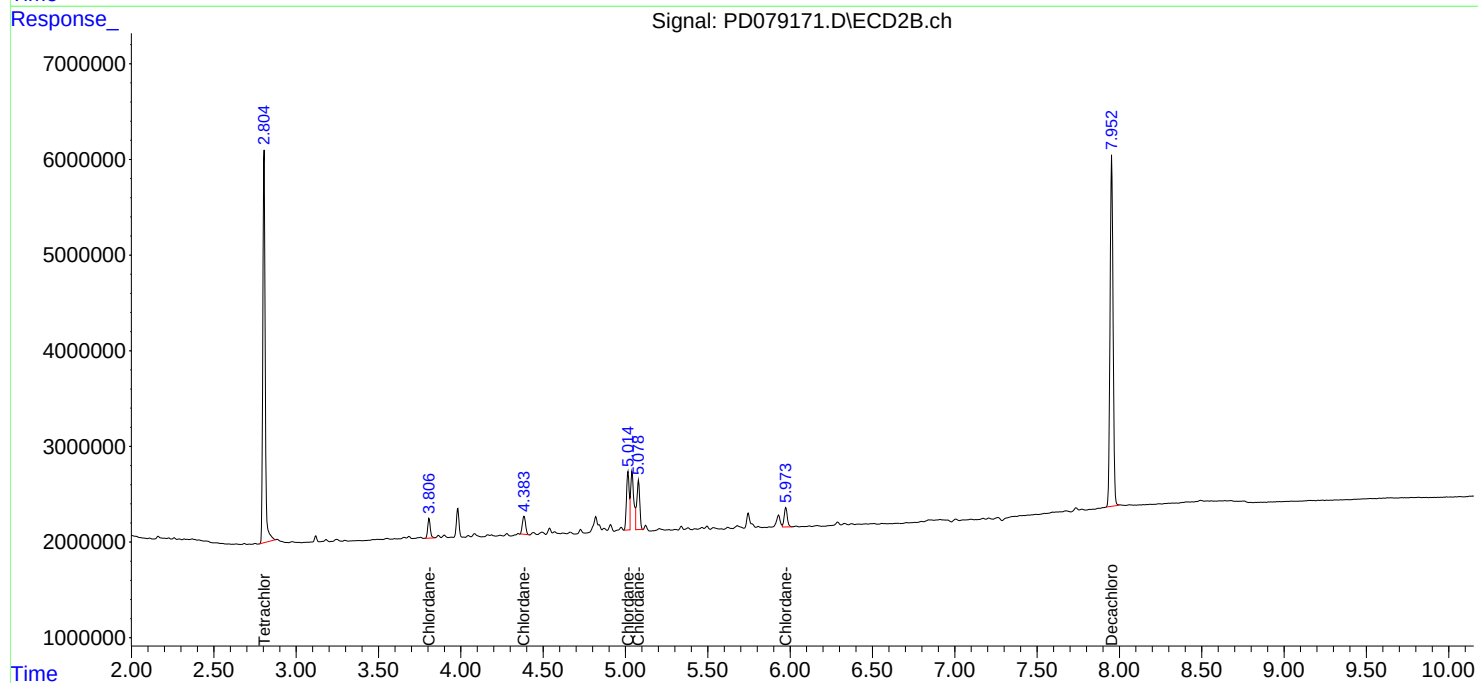
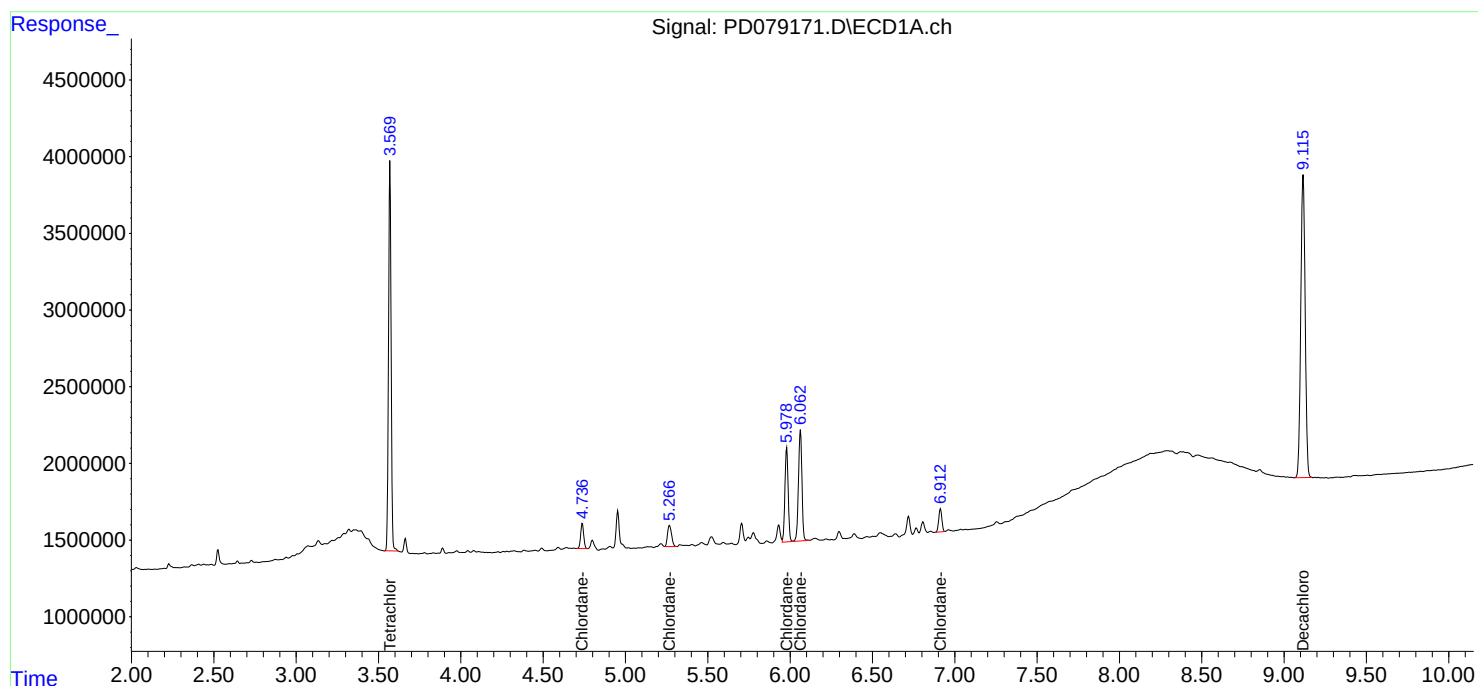
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

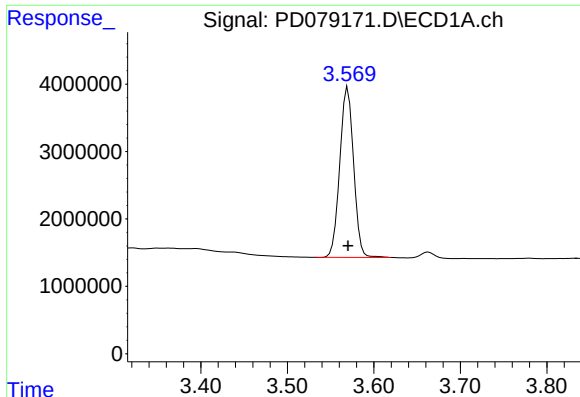
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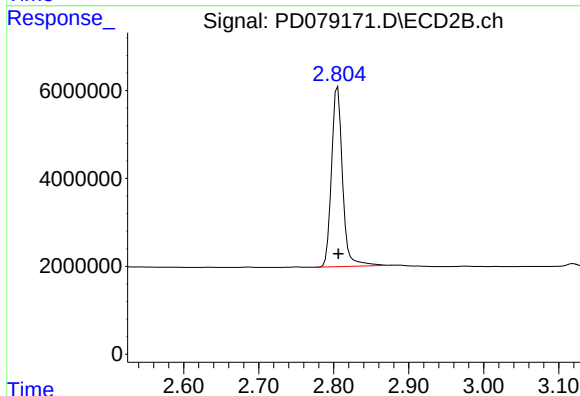




#1 Tetrachloro-m-xylene

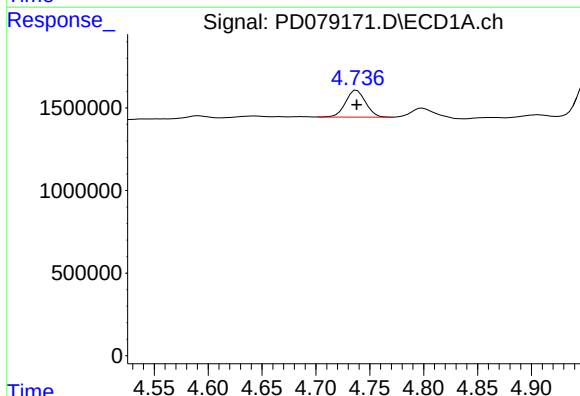
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 27815201
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



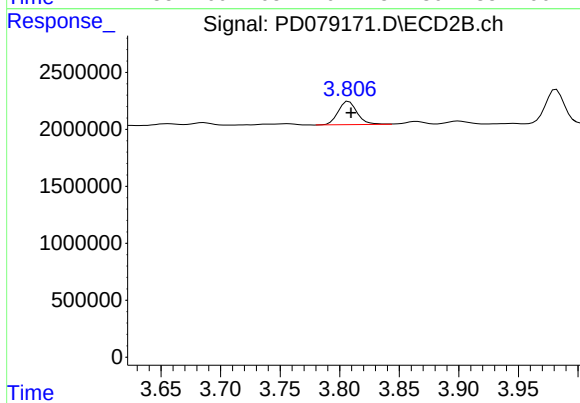
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 41752896
Conc: 18.03 ng/ml



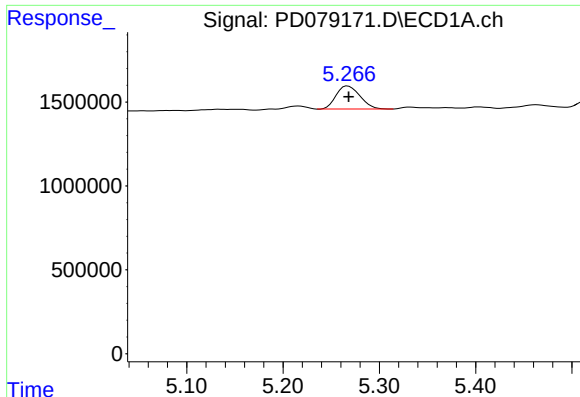
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2105326
Conc: 27.08 ng/ml



#23 Chlordane-1

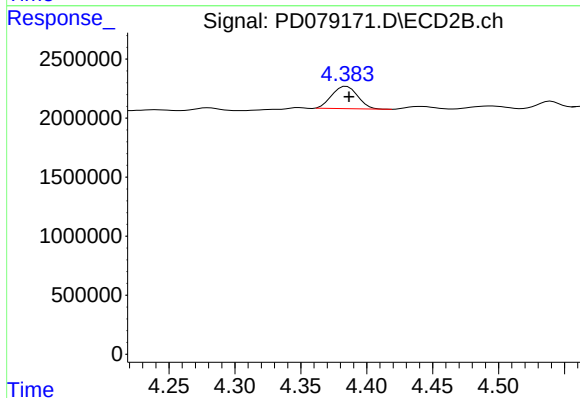
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 2285003
Conc: 26.31 ng/ml



#24 Chlordane-2

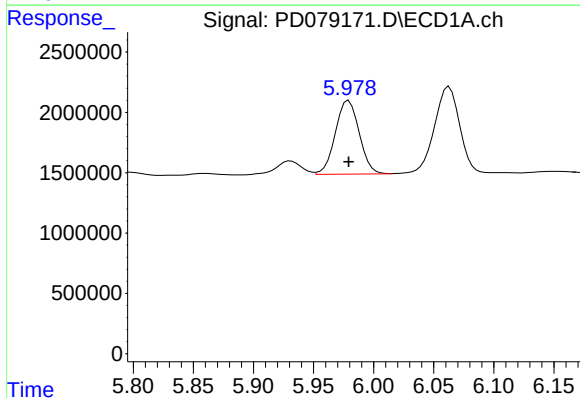
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 2360754
Conc: 29.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



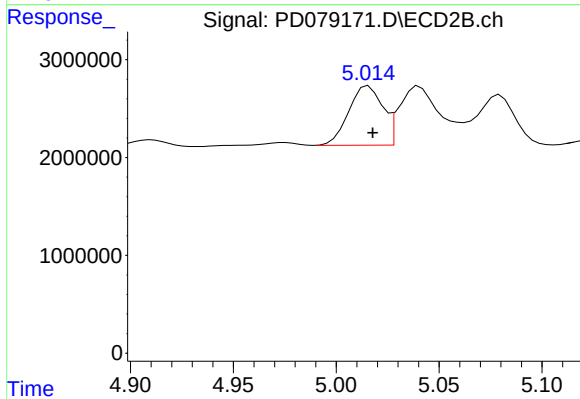
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 2554644
Conc: 28.12 ng/ml



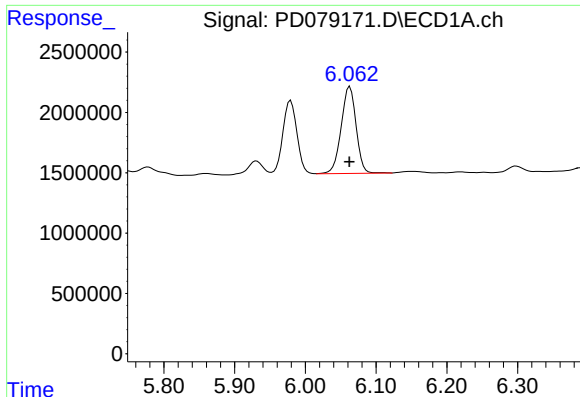
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 8458842
Conc: 27.29 ng/ml



#25 Chlordane-3

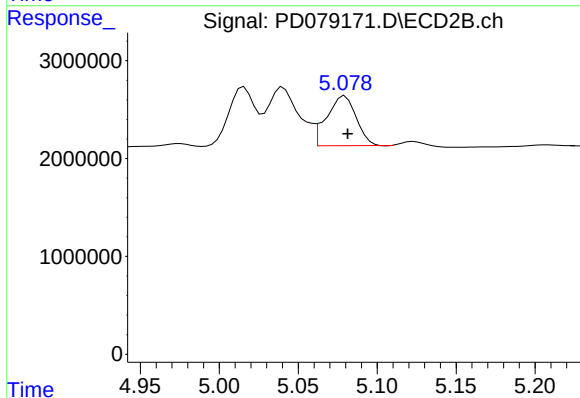
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6958711
Conc: 26.09 ng/ml



#26 Chlordane-4

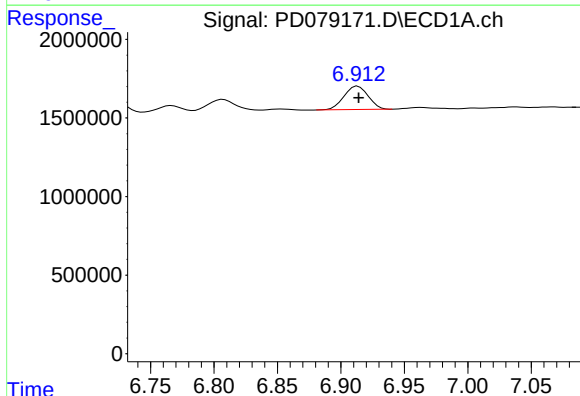
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 10550566
Conc: 28.40 ng/ml

Instrument :
ECD_D
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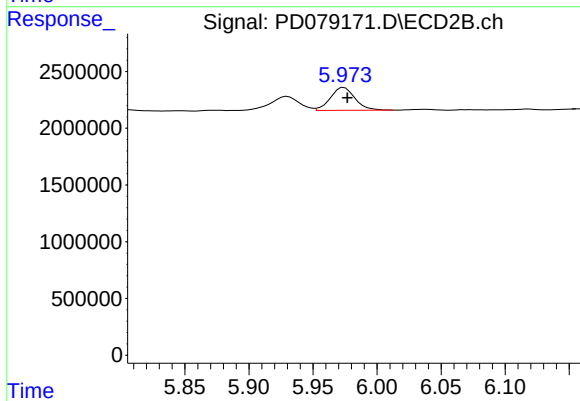
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 6614550
Conc: 26.96 ng/ml



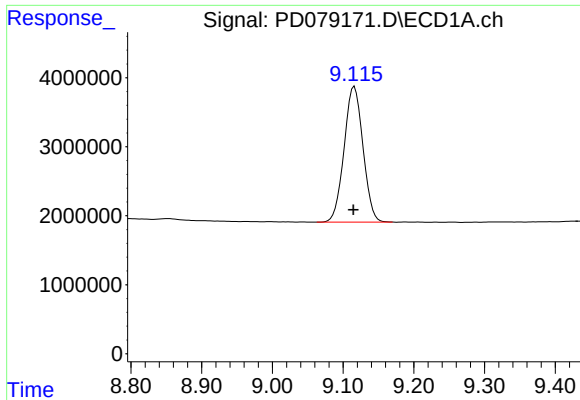
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1986804
Conc: 28.28 ng/ml



#27 Chlordane-5

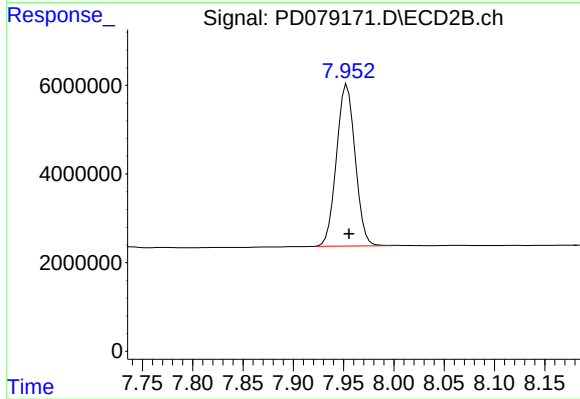
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 2681559
Conc: 26.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 36486726
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 47015669
Conc: 19.29 ng/ml