

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 01:04
 Operator : AR\AJ
 Sample : P1187-02
 Misc : (Sig #1); TOX LOD 50PPB (Sig #2)
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:11:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 2024
 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...	3.566	2.796	32444388	58009147	22.855	24.250
28)	SA Decachlor...	9.110	7.935	48435439	65657396	24.068	24.650
Target Compounds							
23)	Chlordane-1	4.733	3.795	4321780	5367324	55.973	52.779
24)	Chlordane-2	5.263	4.371	5033853	7002905	60.809	57.133
25)	Chlordane-3	5.975	5.000	16996631	17552852	53.822	52.300
26)	Chlordane-4	6.058	5.064	21002845	16889013	55.162	53.161
27)	Chlordane-5	6.909	5.958	4133886	6394059	59.216	52.738

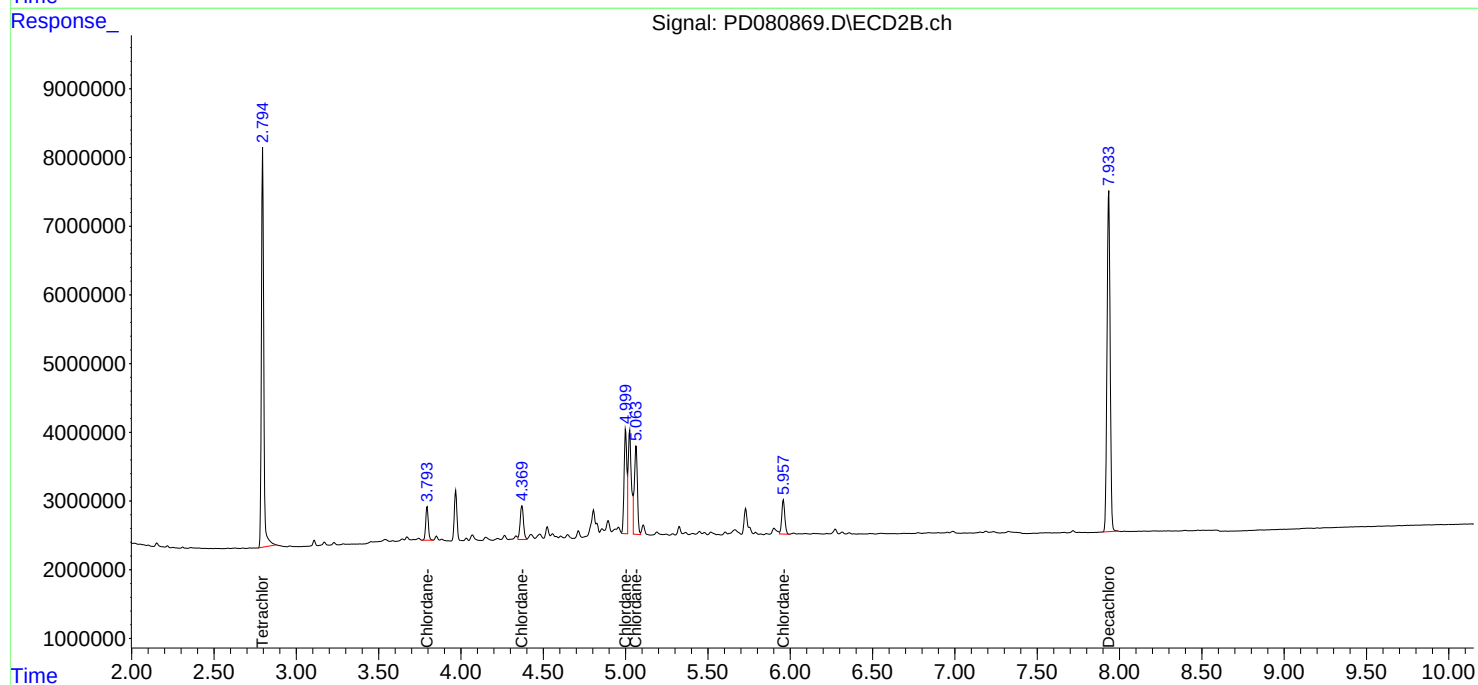
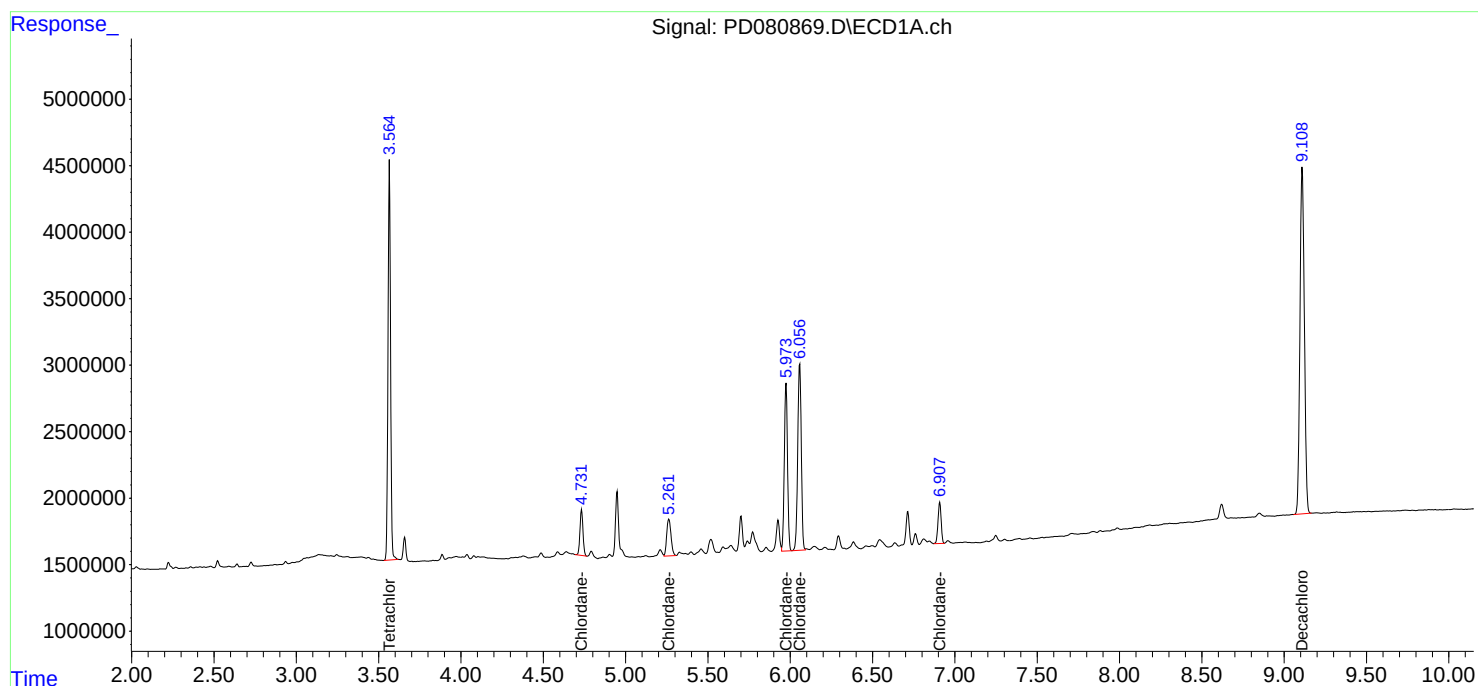
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

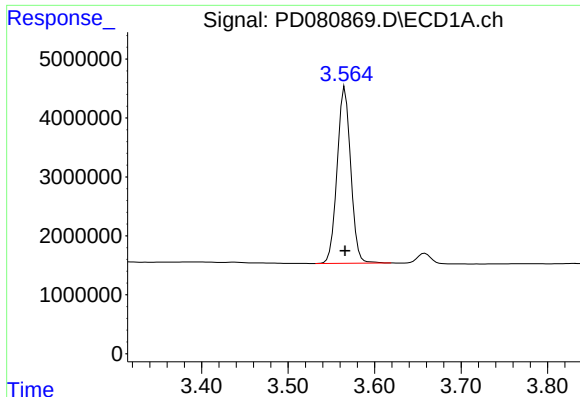
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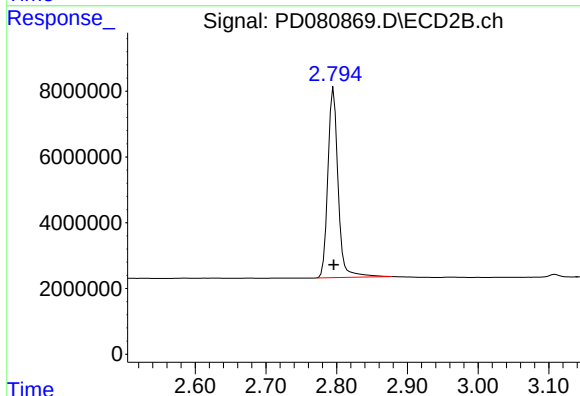




#1 Tetrachloro-m-xylene

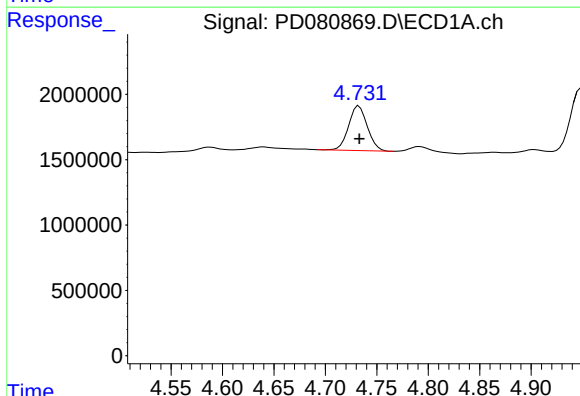
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32444388
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2024



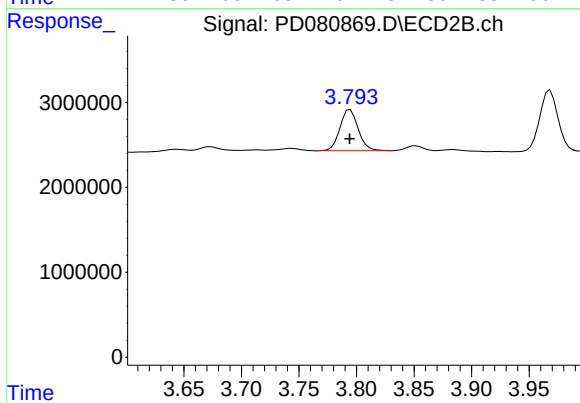
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 58009147
Conc: 24.25 ng/ml



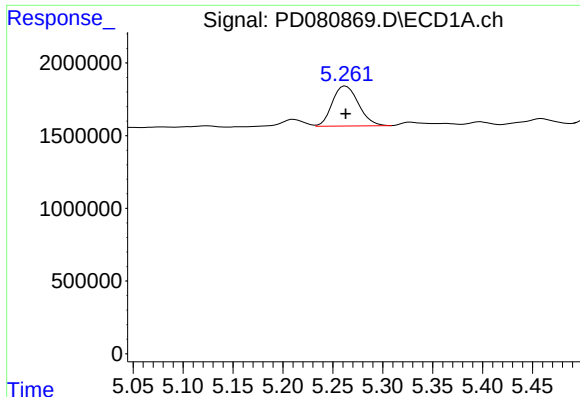
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 4321780
Conc: 55.97 ng/ml



#23 Chlordane-1

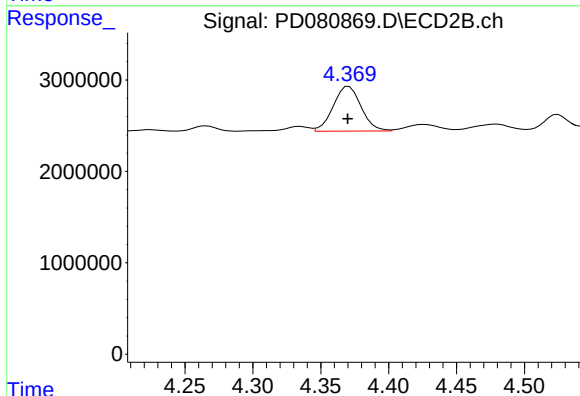
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 5367324
Conc: 52.78 ng/ml



#24 Chlordane-2

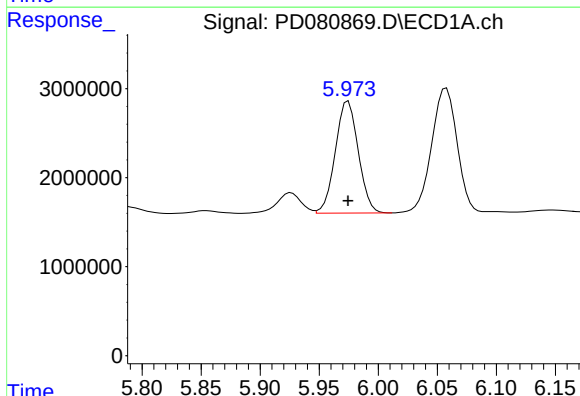
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 5033853
Conc: 60.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2024



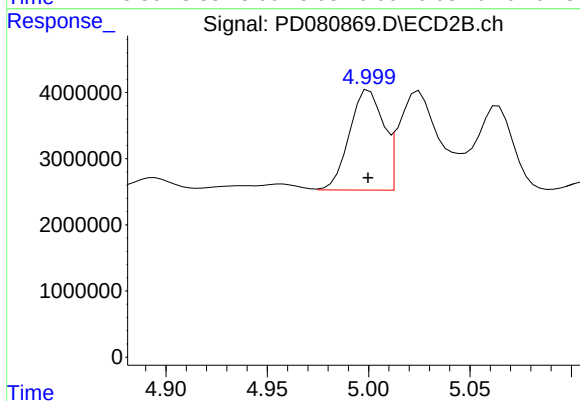
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 7002905
Conc: 57.13 ng/ml



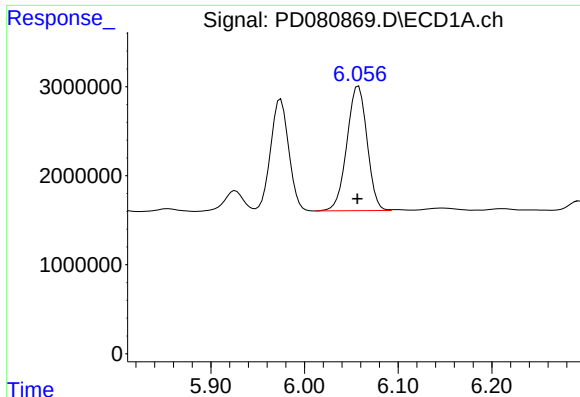
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 16996631
Conc: 53.82 ng/ml



#25 Chlordane-3

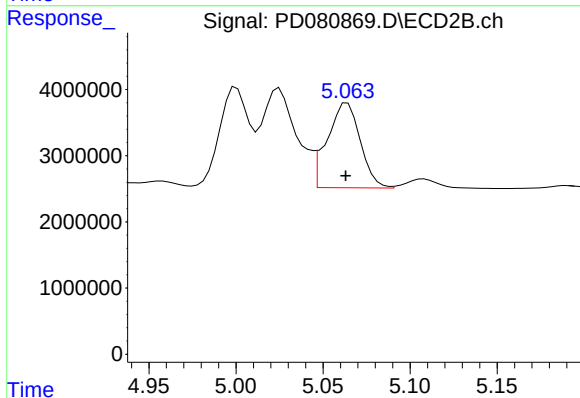
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17552852
Conc: 52.30 ng/ml



#26 Chlordane-4

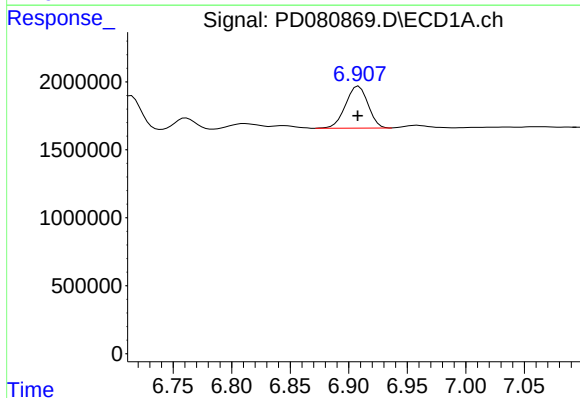
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 21002845
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2024



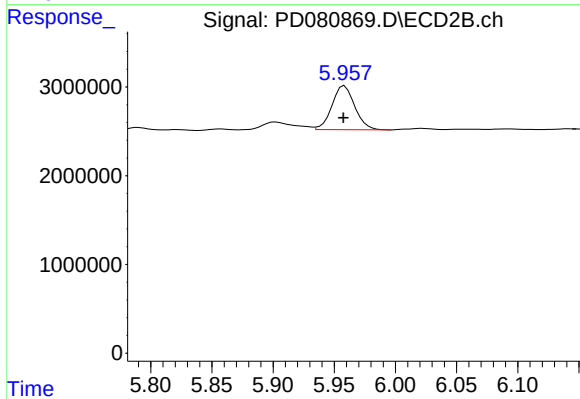
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 16889013
Conc: 53.16 ng/ml



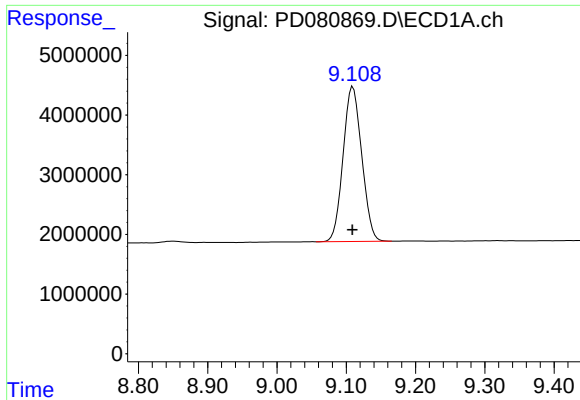
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 4133886
Conc: 59.22 ng/ml



#27 Chlordane-5

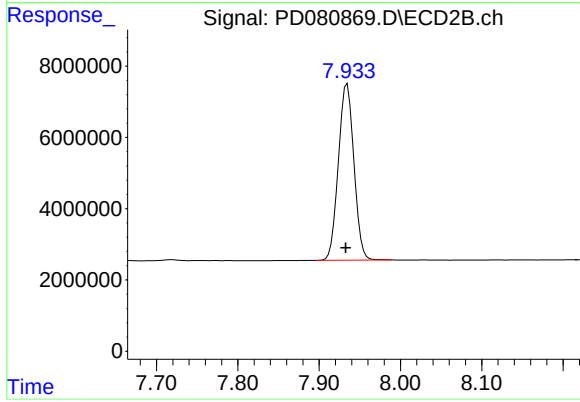
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6394059
Conc: 52.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 48435439
Conc: 24.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 65657396
Conc: 24.65 ng/ml