

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 15:03
 Operator : AR\AJ
 Sample : M4068-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:25:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.444	3.969	29395424	134.1E6	15.755	16.571
28)	SA Decachlor...	8.174	9.027	18472271	89962535	15.988	16.702
Target Compounds							
23)	Chlordane-1	4.307	4.956	2093777	6238195	28.295	22.469m
24)	Chlordane-2	4.804	5.428	2059388	8674106	24.275m	29.243
25)	Chlordane-3	5.369	6.073	5619316	30866705	22.950	28.629m
26)	Chlordane-4	5.427	6.147	4788150	38535148	23.506	30.578 #
27)	Chlordane-5	6.259	6.955	2020258	7713871	23.888m	28.304m

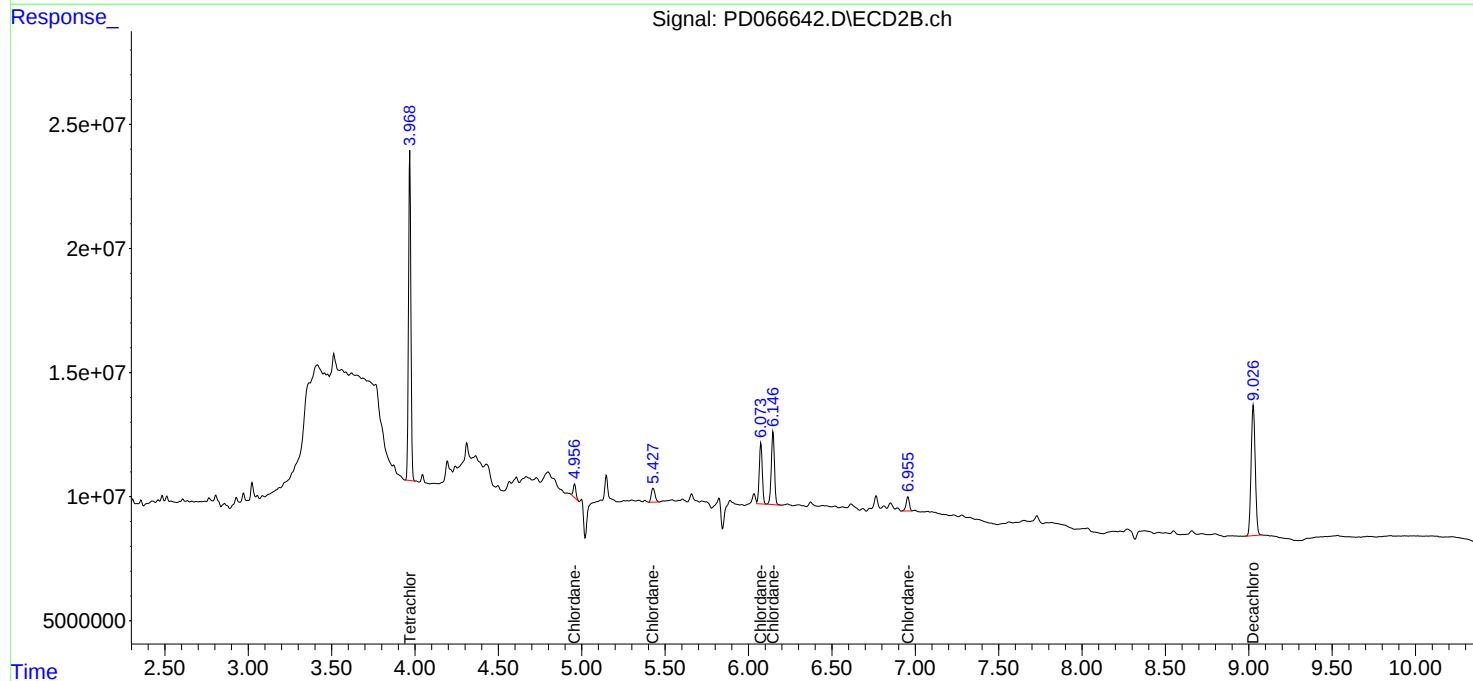
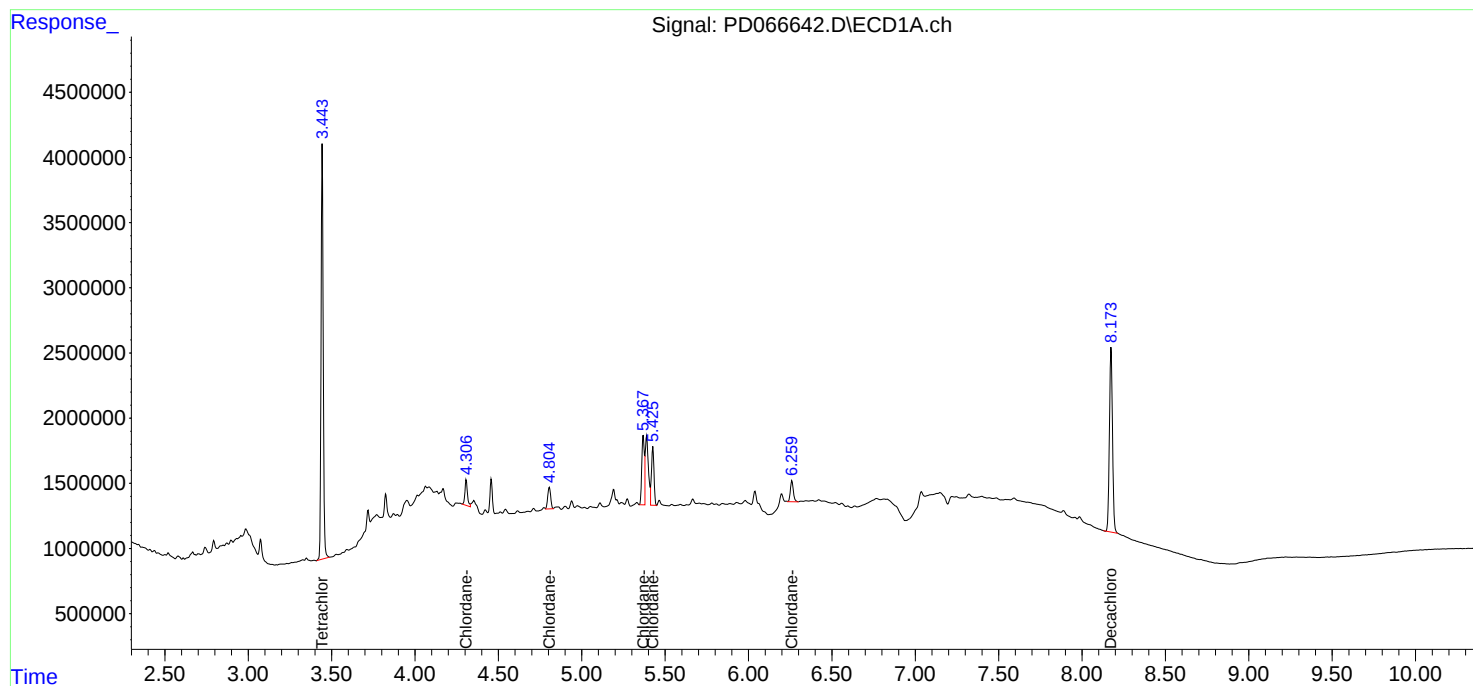
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

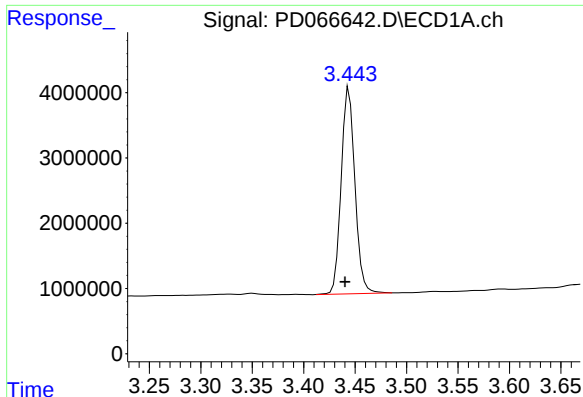
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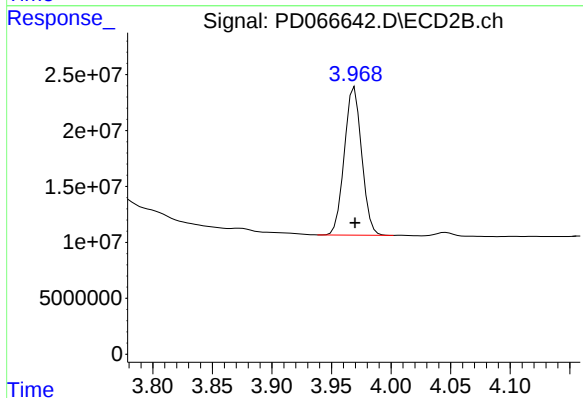




#1 Tetrachloro-m-xylene

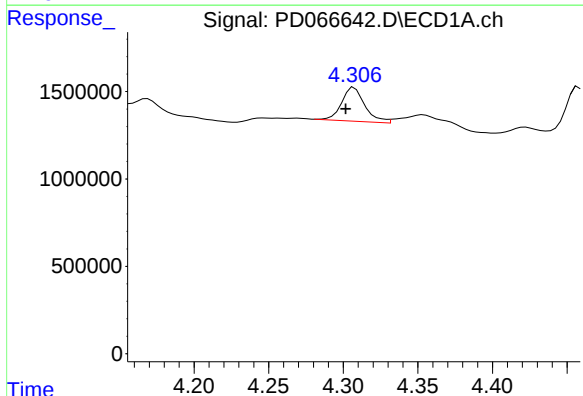
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 29395424
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



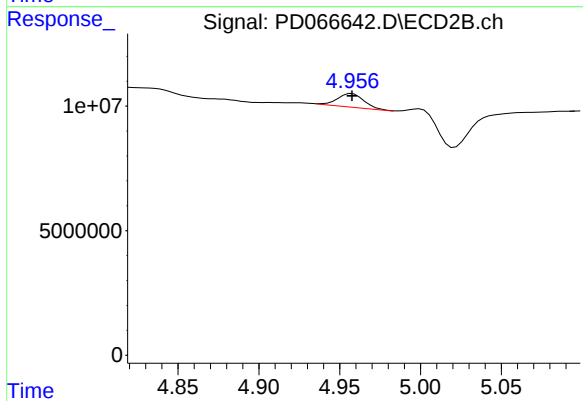
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 134092297
Conc: 16.57 ng/ml



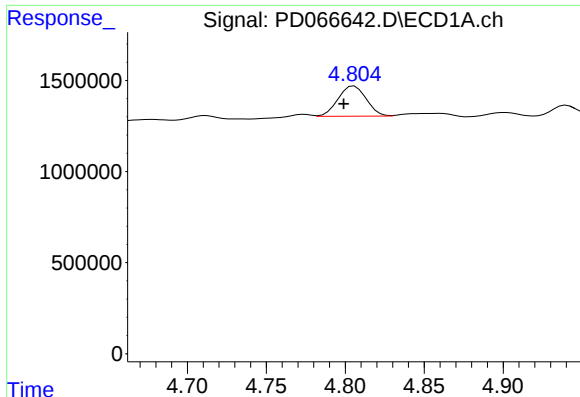
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: 0.006 min
Response: 2093777
Conc: 28.30 ng/ml



#23 Chlordane-1

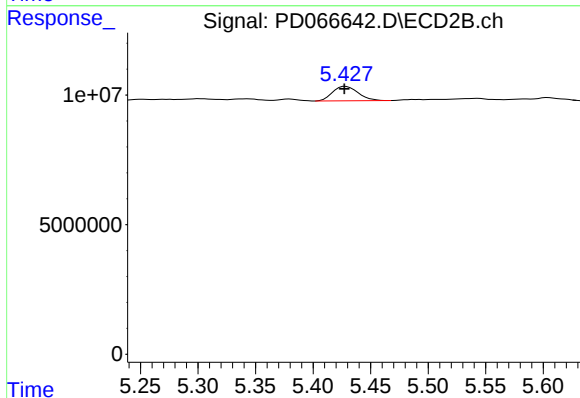
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 6238195
Conc: 22.47 ng/ml m



#24 Chlordane-2

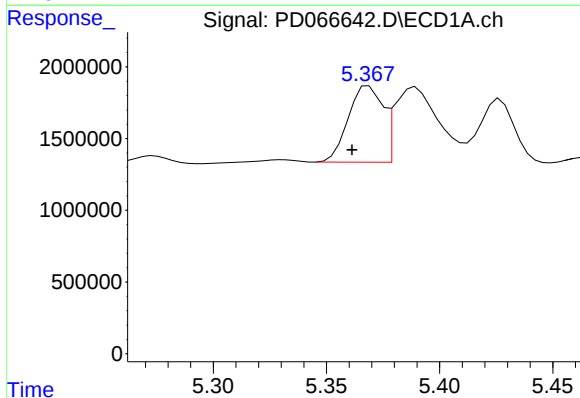
R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 2059388
Conc: 24.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



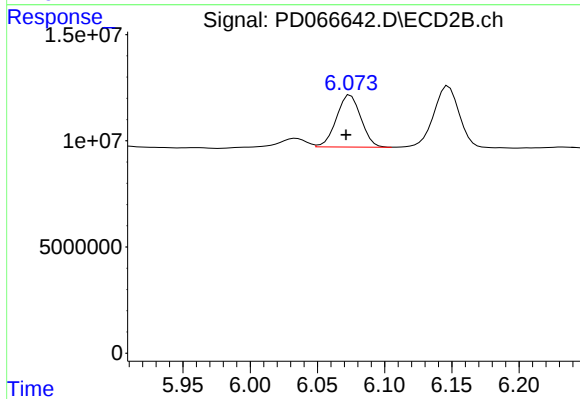
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 8674106
Conc: 29.24 ng/ml



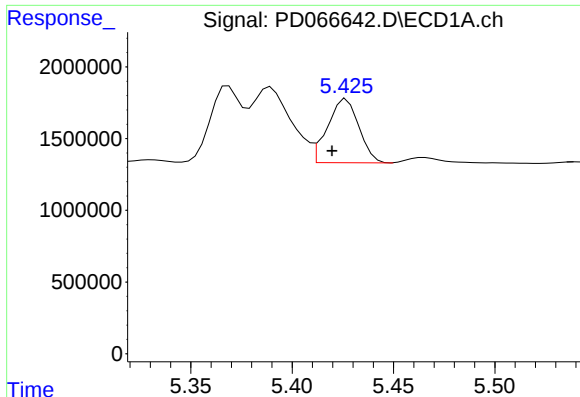
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 5619316
Conc: 22.95 ng/ml



#25 Chlordane-3

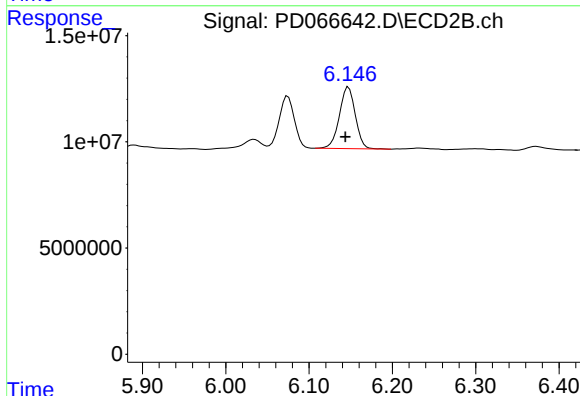
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 30866705
Conc: 28.63 ng/ml m



#26 Chlordane-4

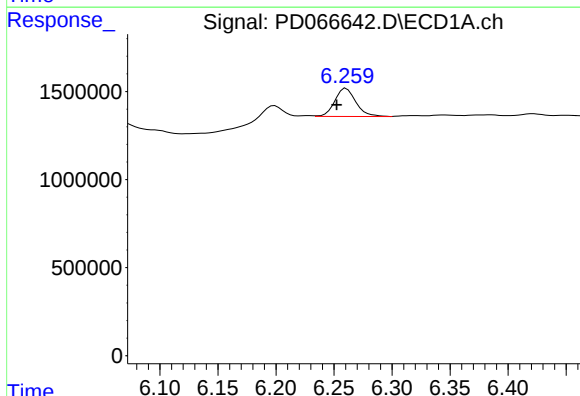
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 4788150
Conc: 23.51 ng/ml

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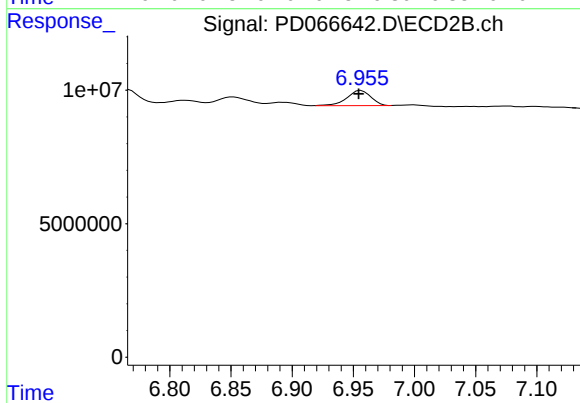
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 38535148
Conc: 30.58 ng/ml



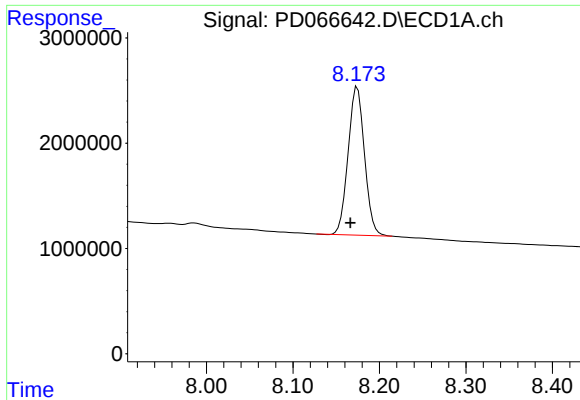
#27 Chlordane-5

R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 2020258
Conc: 23.89 ng/ml m



#27 Chlordane-5

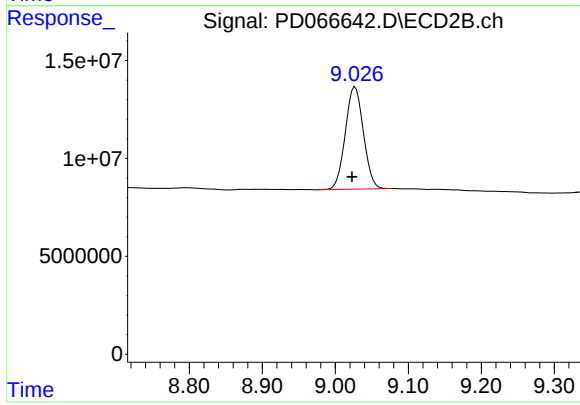
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 7713871
Conc: 28.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 18472271
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 89962535
Conc: 16.70 ng/ml