

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:28
 Operator : AR\AJ
 Sample : 02213-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:41:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.769	39480938	21907089	16.926	18.001
28) SA Decachlor...	9.098	7.920	55547825	24793136	20.769	20.208
Target Compounds						
23) Chlordane-1	4.717	3.770	3137565	1184430	26.313m	23.504
24) Chlordane-2	5.249	4.345	3675212	1593799	27.429	27.347m
25) Chlordane-3	5.961	4.978	11866324	4015912	23.987m	23.925
26) Chlordane-4	6.044	5.041	15186966	4000191	25.281	24.794
27) Chlordane-5	6.894	5.938	3057586	1330769	29.673m	22.046 #

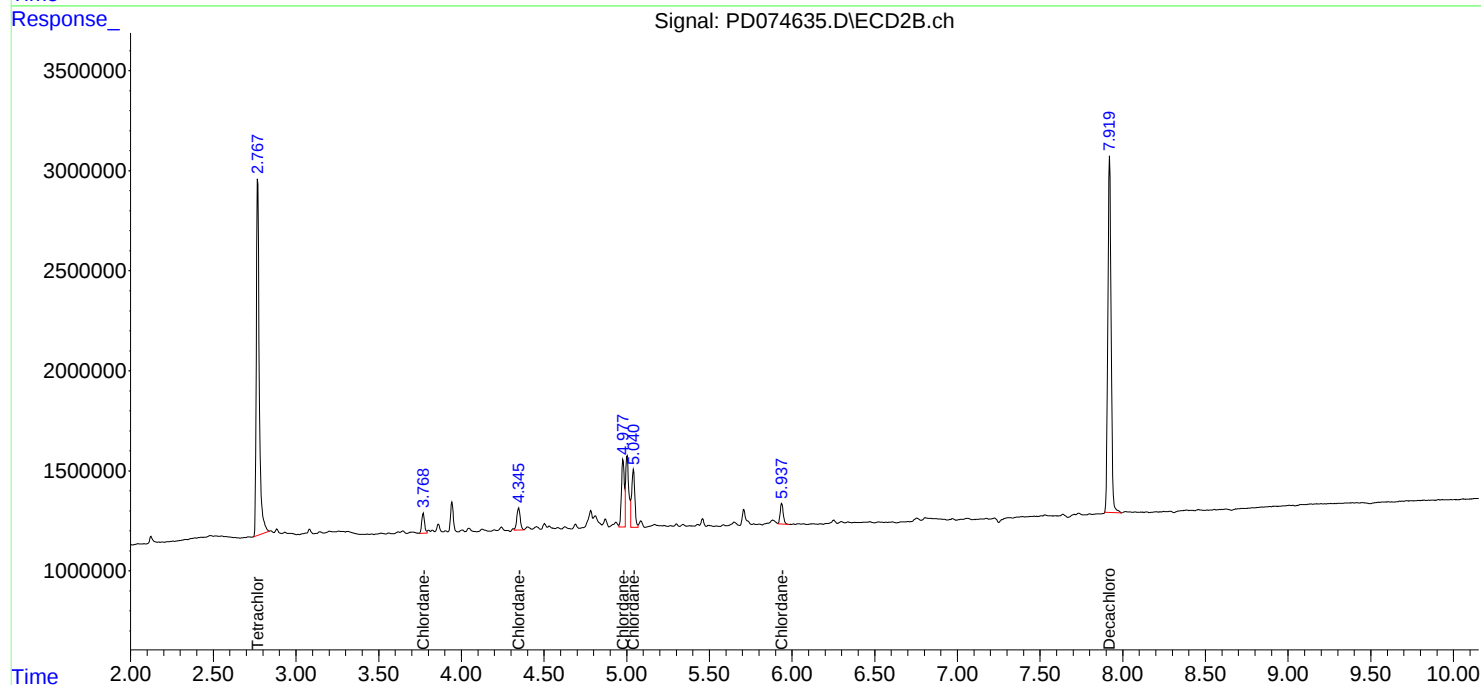
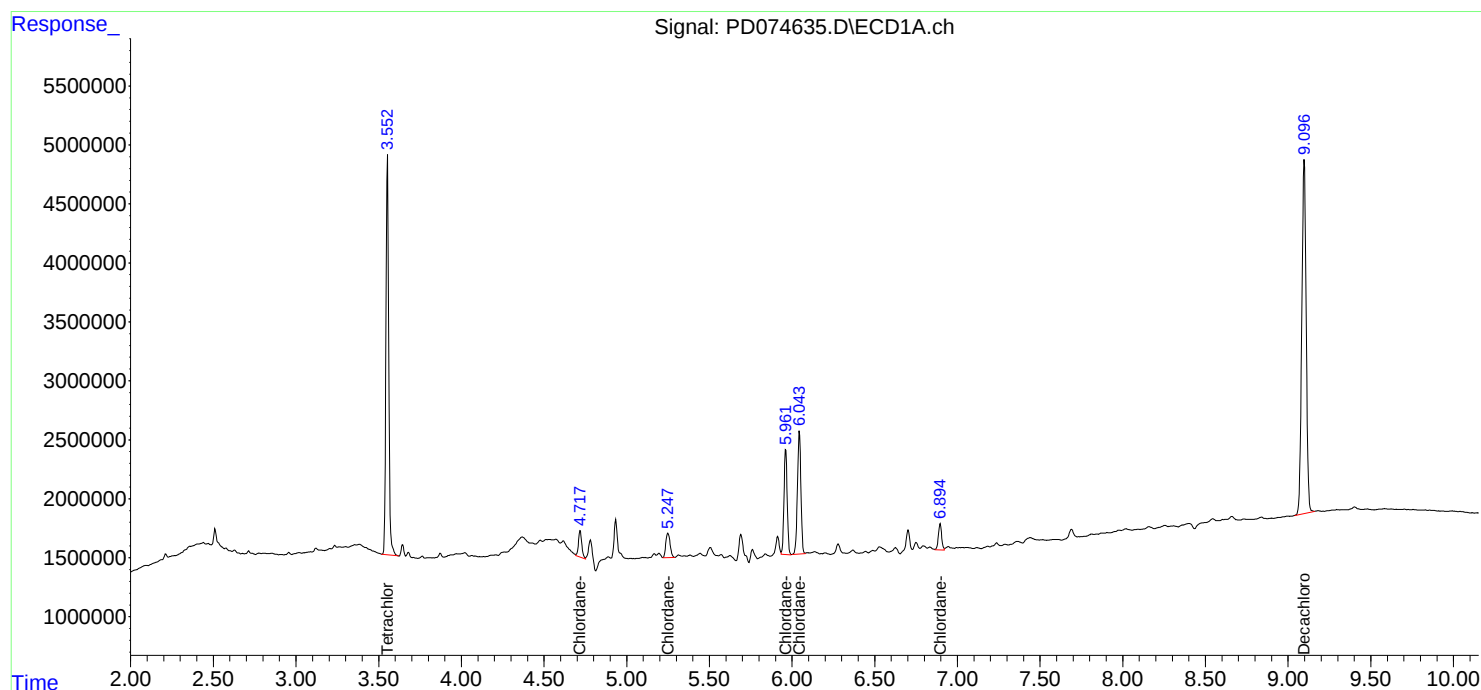
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

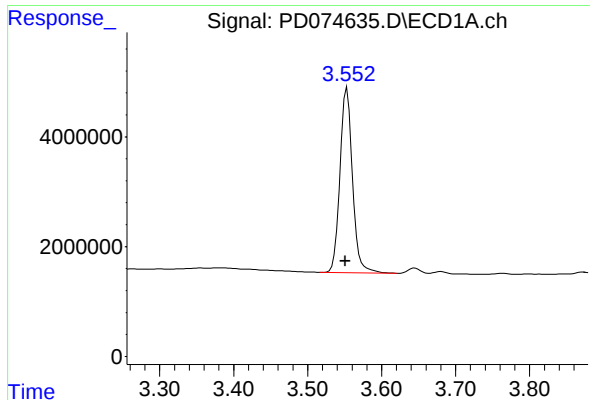
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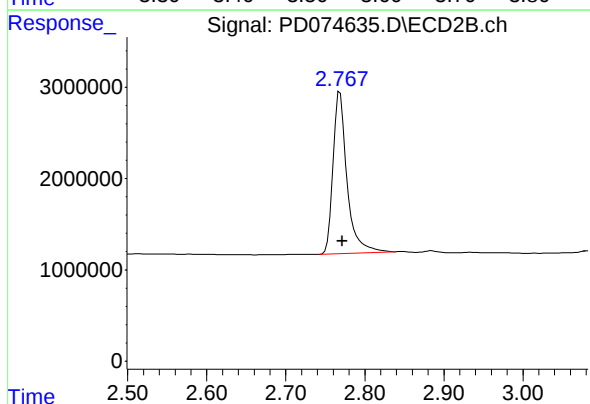




#1 Tetrachloro-m-xylene

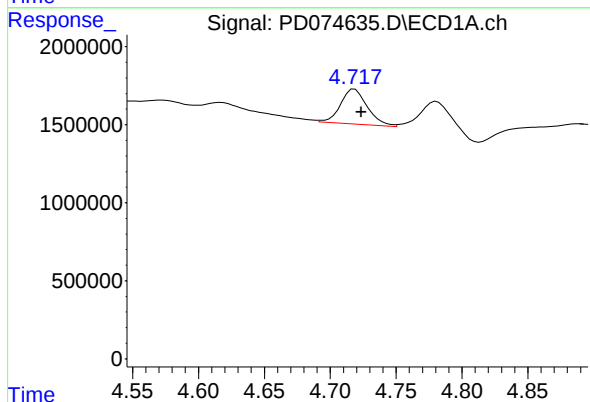
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 39480938
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



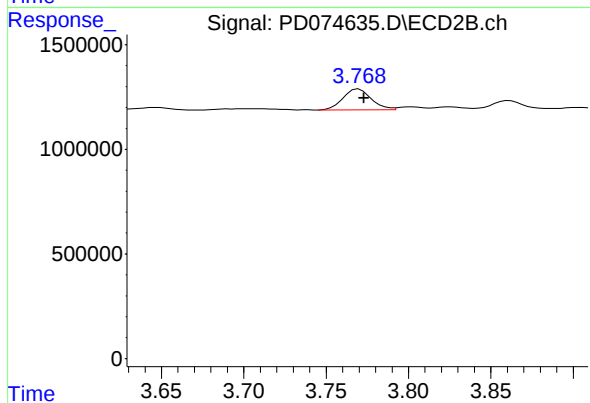
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 21907089
Conc: 18.00 ng/ml



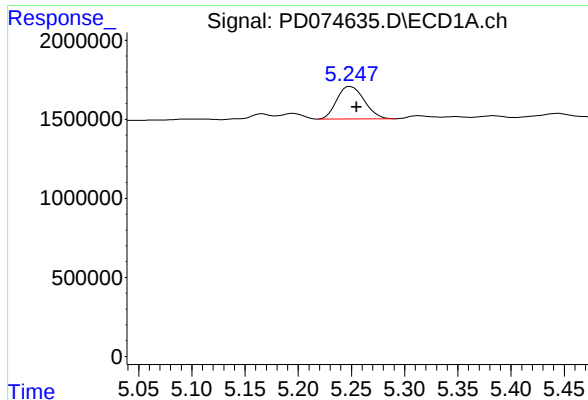
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 3137565
Conc: 26.31 ng/ml m



#23 Chlordane-1

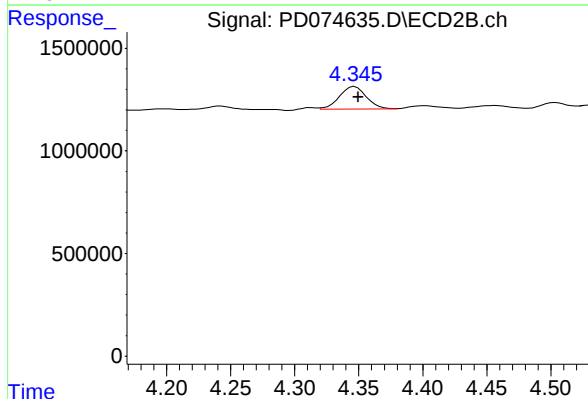
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 1184430
Conc: 23.50 ng/ml



#24 Chlordane-2

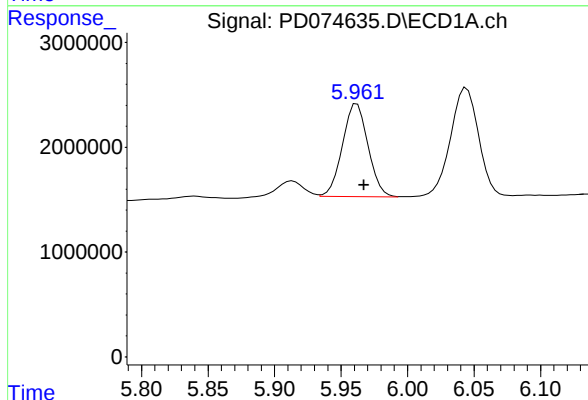
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 3675212
Conc: 27.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



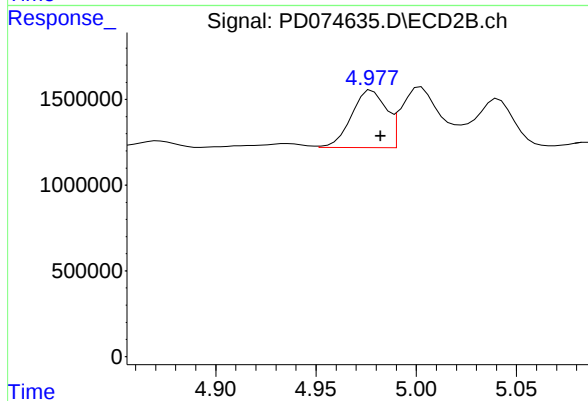
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 1593799
Conc: 27.35 ng/ml m



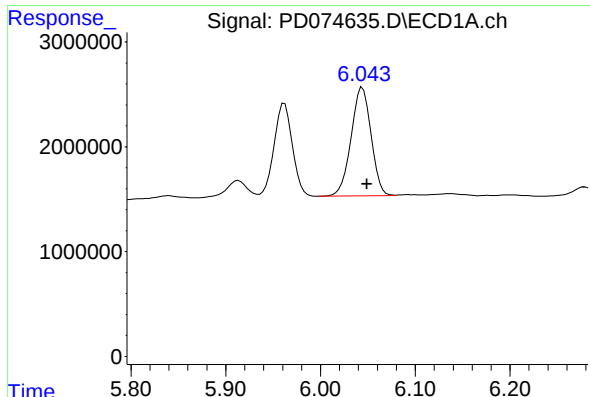
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 11866324
Conc: 23.99 ng/ml m



#25 Chlordane-3

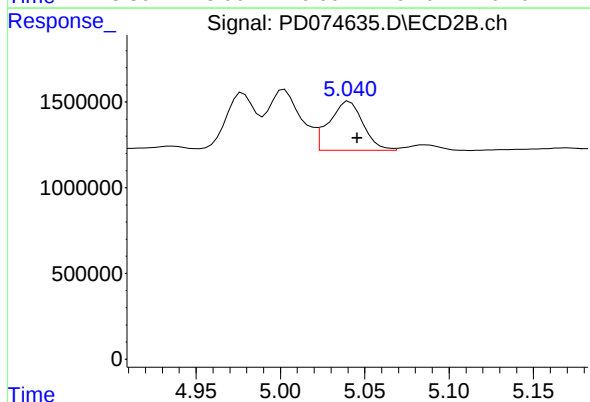
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 4015912
Conc: 23.92 ng/ml



#26 Chlordane-4

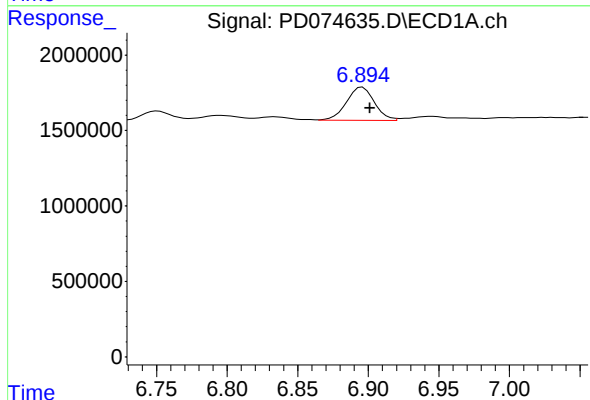
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 15186966
Conc: 25.28 ng/ml

Instrument :
ECD_D
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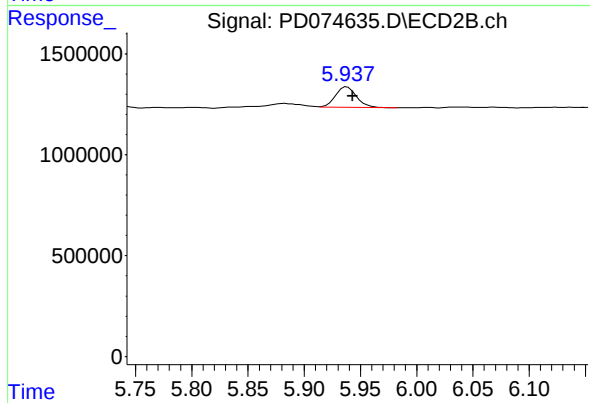
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 4000191
Conc: 24.79 ng/ml



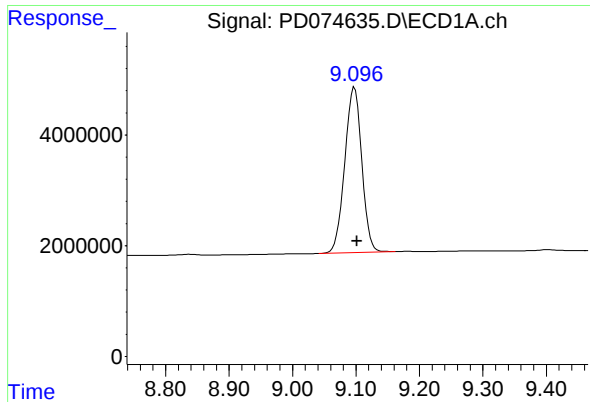
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.007 min
Response: 3057586
Conc: 29.67 ng/ml m



#27 Chlordane-5

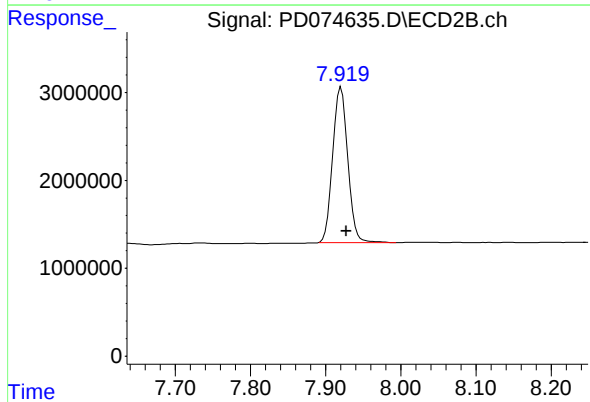
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 1330769
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 55547825
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 24793136
Conc: 20.21 ng/ml