

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 13:04
 Operator : AR\AJ
 Sample : 04699-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:39:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	2.622	49912264	15373028	16.782	16.457
28)	SA Decachlor...	8.868	7.777	42518208	19057709	19.521	20.648
Target Compounds							
23)	Chlordane-1	4.519	3.612	2555829	773824	21.261m	23.738
24)	Chlordane-2	5.051	4.187	2617734	1177236	20.130	30.252 #
25)	Chlordane-3	5.764	4.817	12659070	1998644	24.812	19.779m
26)	Chlordane-4	5.847	4.880	15980679	2367461	25.189	20.447m
27)	Chlordane-5	6.692	5.552	2467777	551283	24.055	19.780

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

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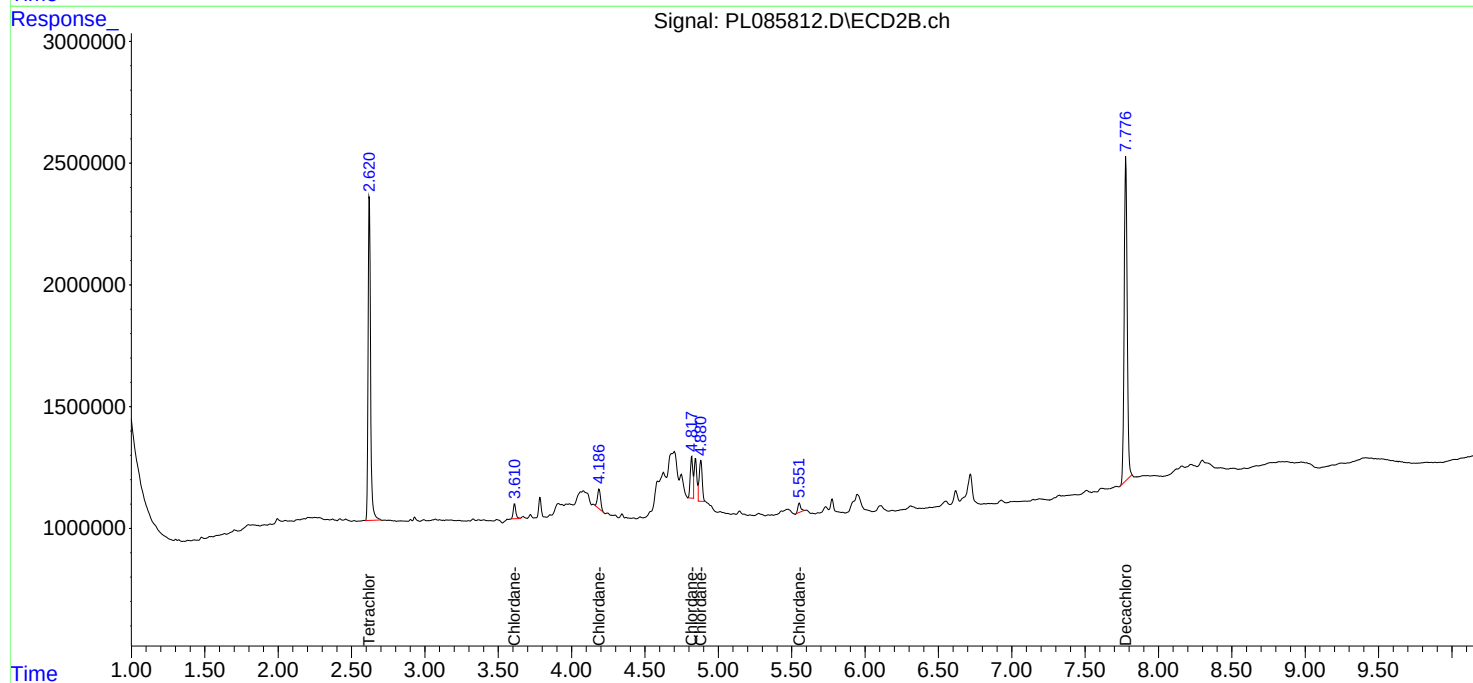
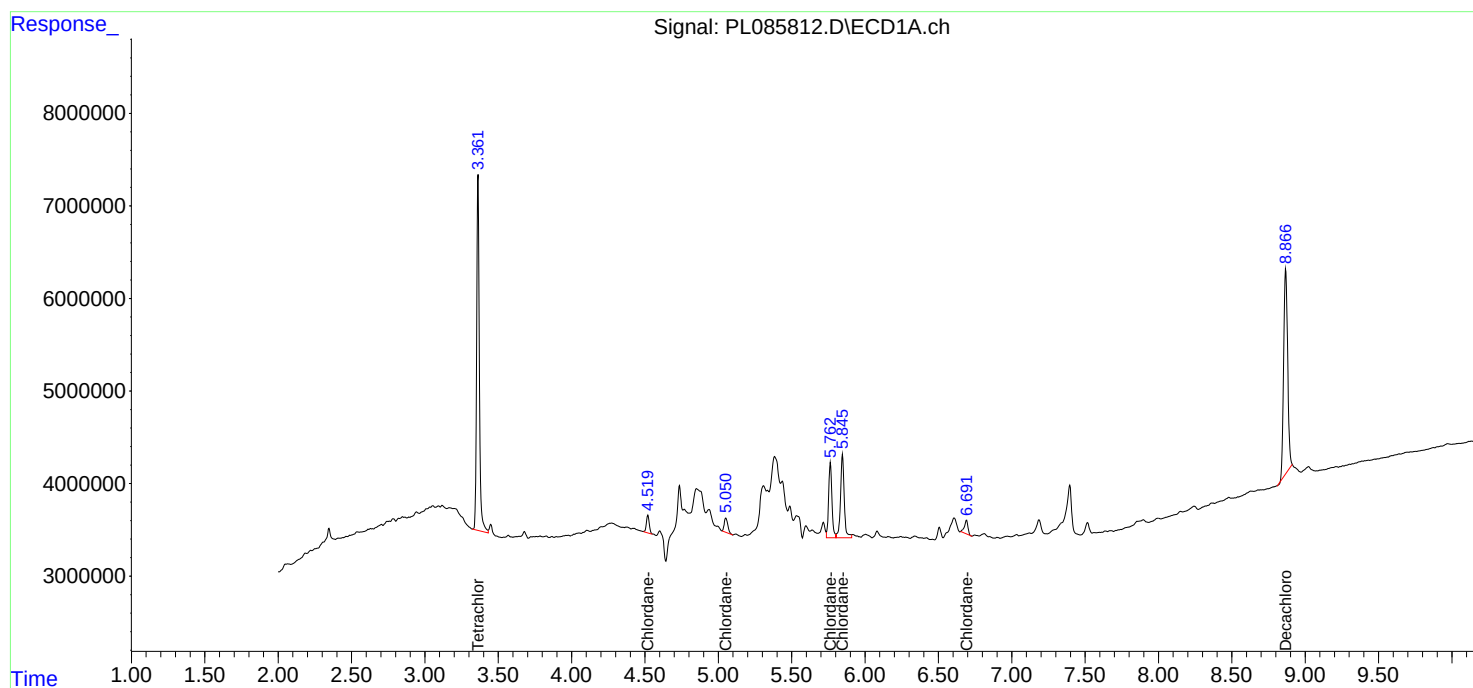
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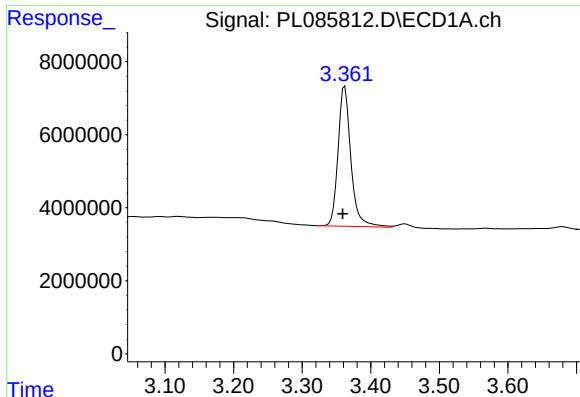
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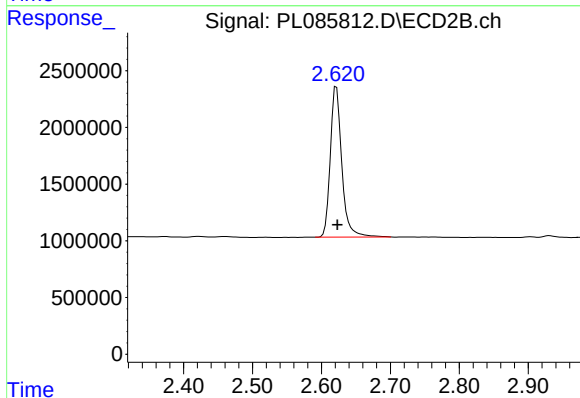
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 49912264
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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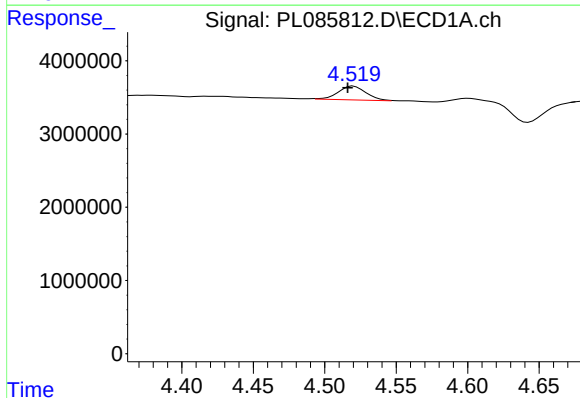
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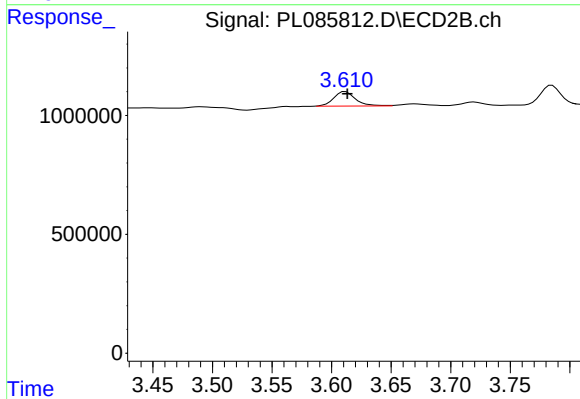
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15373028
Conc: 16.46 ng/ml



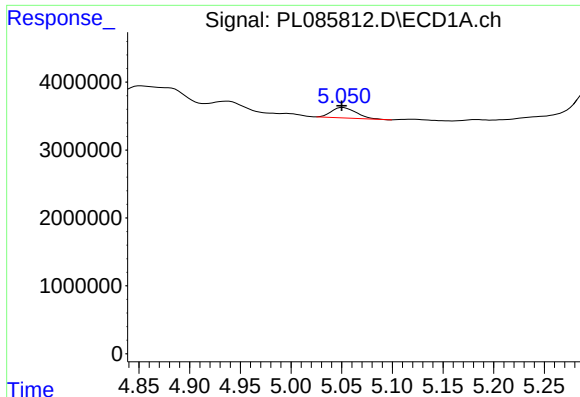
#23 Chlordane-1

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 2555829
Conc: 21.26 ng/ml m



#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 773824
Conc: 23.74 ng/ml



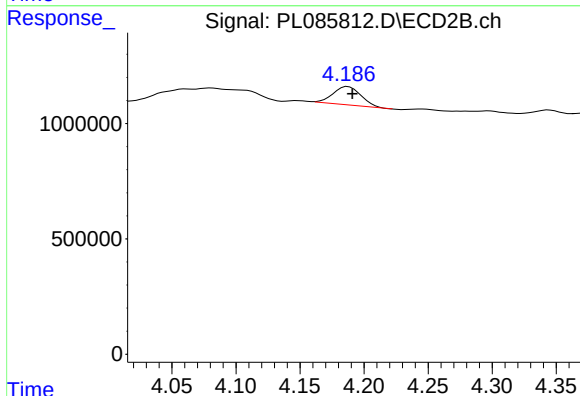
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 2617734
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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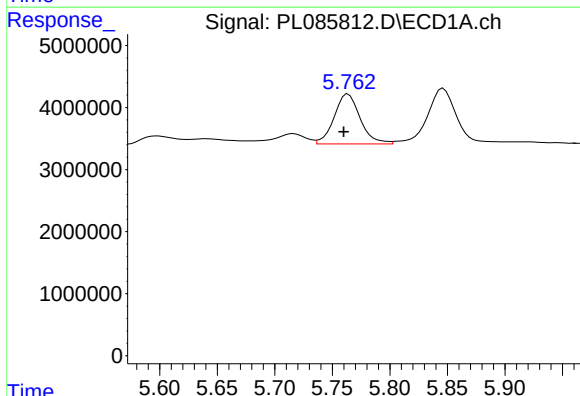
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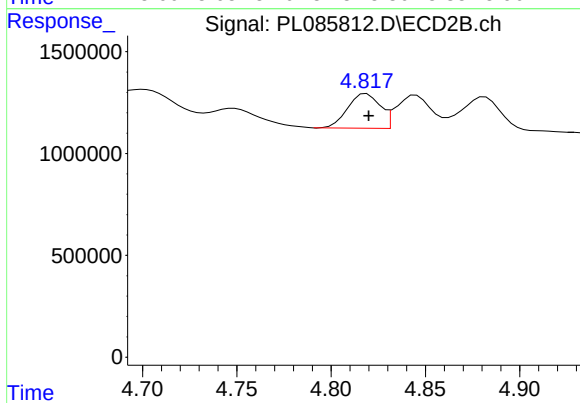
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 1177236
Conc: 30.25 ng/ml



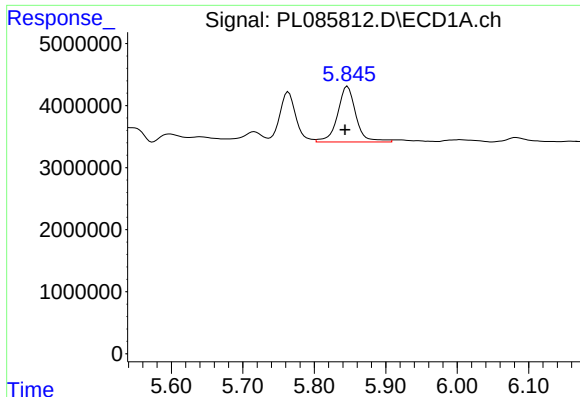
#25 Chlordane-3

R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 12659070
Conc: 24.81 ng/ml



#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1998644
Conc: 19.78 ng/ml m



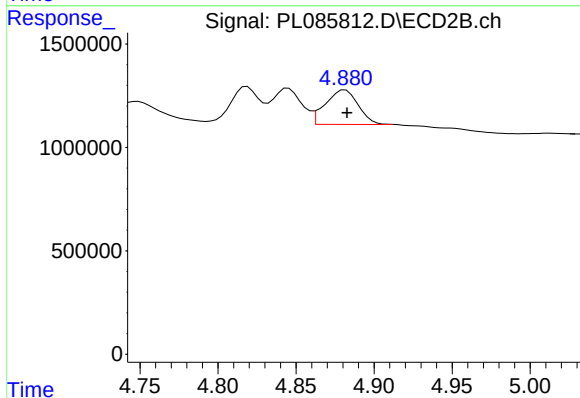
#26 Chlordane-4

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 15980679
Conc: 25.19 ng/ml

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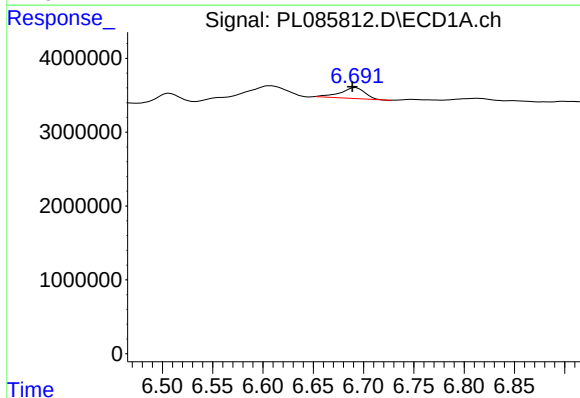
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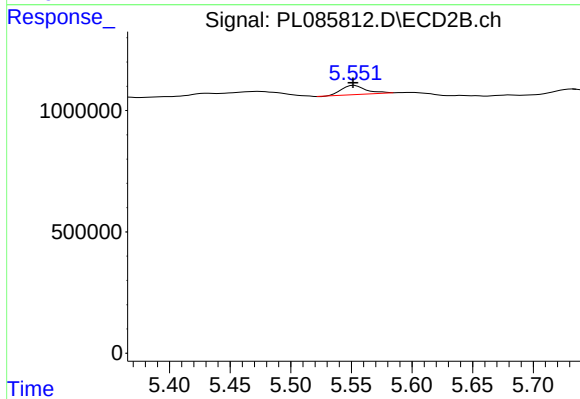
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 2367461
Conc: 20.45 ng/ml m



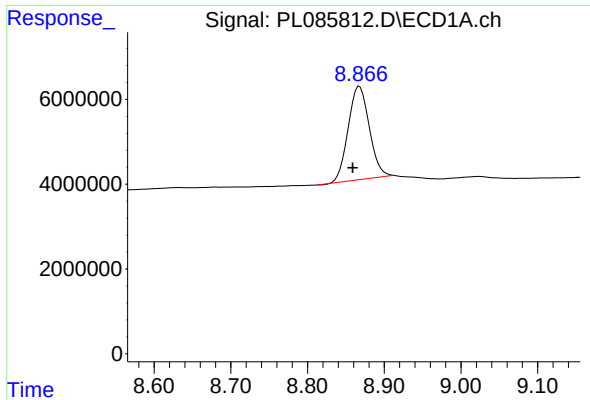
#27 Chlordane-5

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 2467777
Conc: 24.06 ng/ml



#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 551283
Conc: 19.78 ng/ml



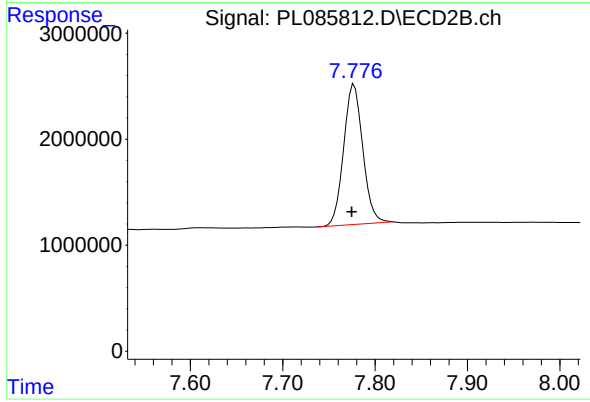
#28 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.009 min
Response: 42518208
Conc: 19.52 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 19057709
Conc: 20.65 ng/ml