

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:38
 Operator : AR\AJ
 Sample : 03572-01
 Misc : CH LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:28:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.484	2.688	38263657	19459784	16.468	17.896
28)	SA Decachlor...	9.034	7.870	31456747	24168374	19.333	19.384
Target Compounds							
23)	Chlordane-1	4.652	3.689	1957297	943145	20.140	24.606
24)	Chlordane-2	5.183	4.271	2855163	1276512	25.008m	25.485
25)	Chlordane-3	5.897	4.904	9769864	3216958	24.222m	23.223
26)	Chlordane-4	5.982	4.967	11934121	3367710	24.638	23.464
27)	Chlordane-5	6.829	5.865	1493408	1194845	20.061m	23.460

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

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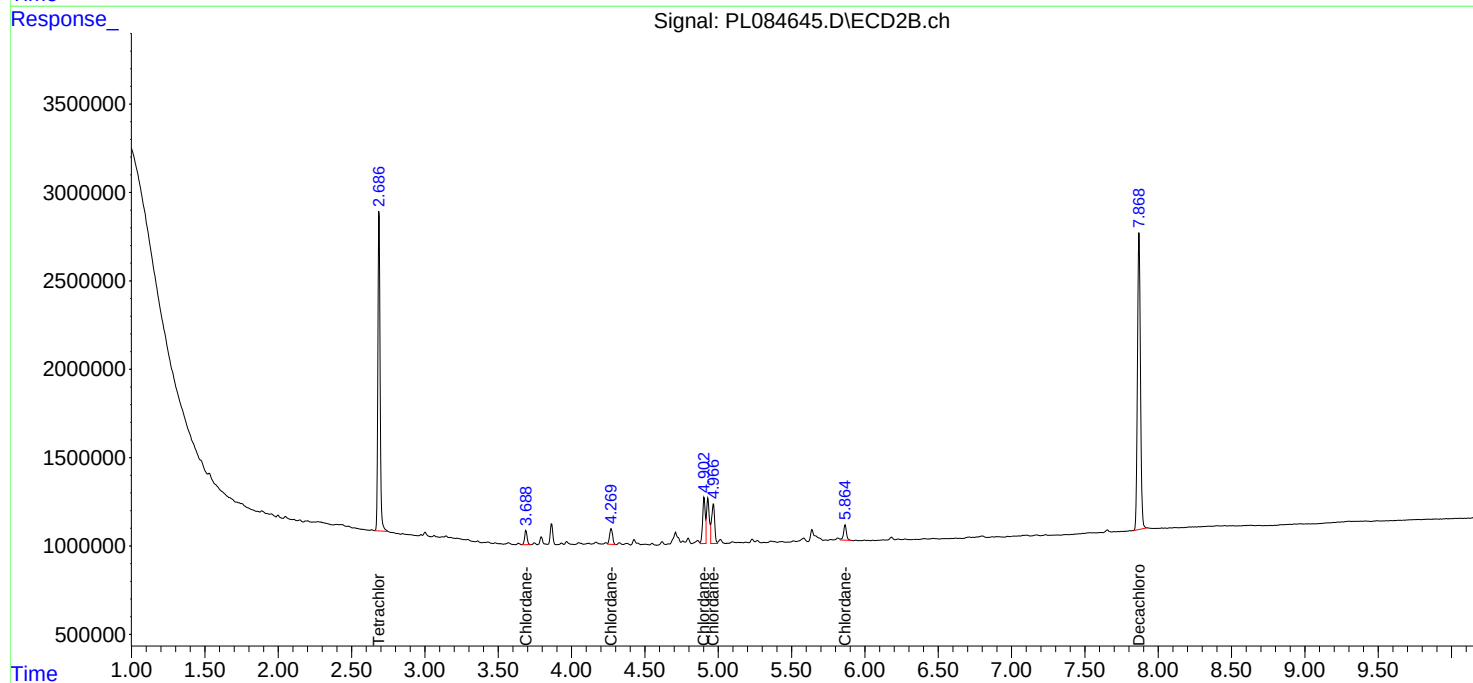
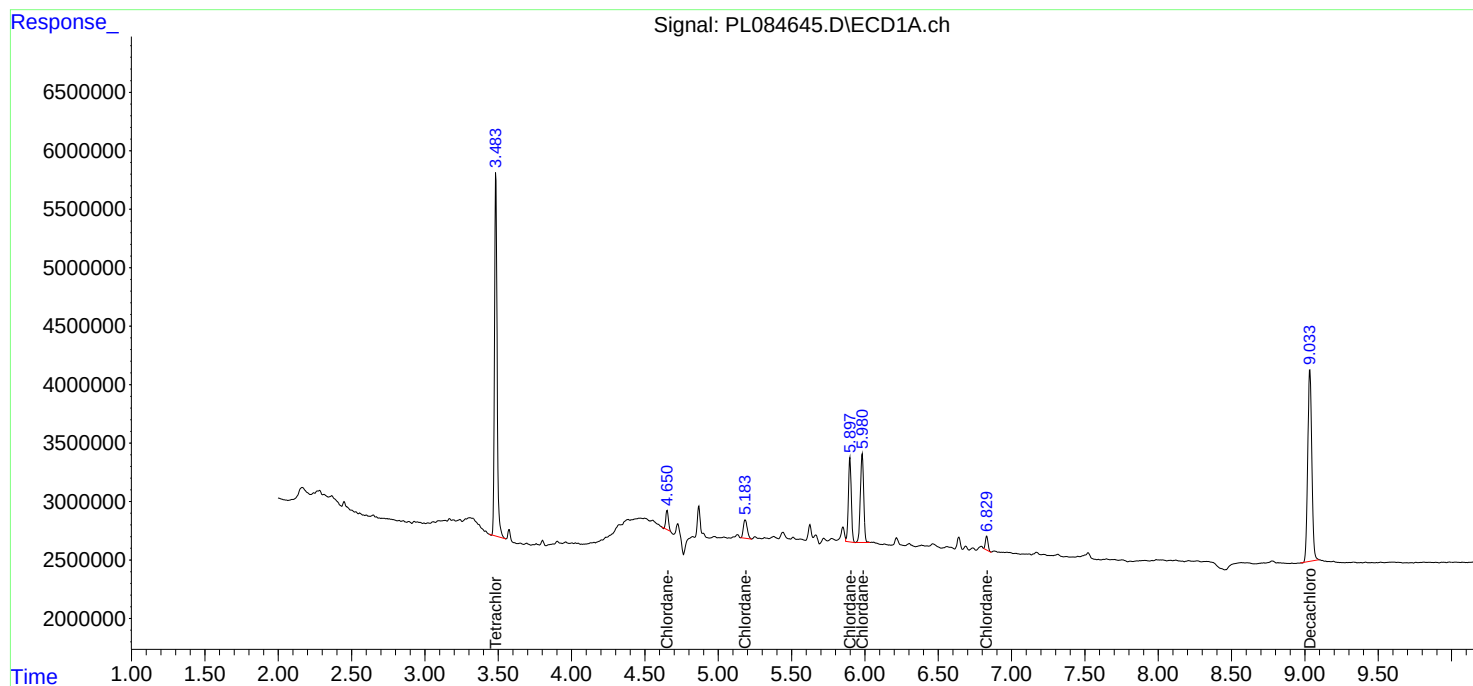
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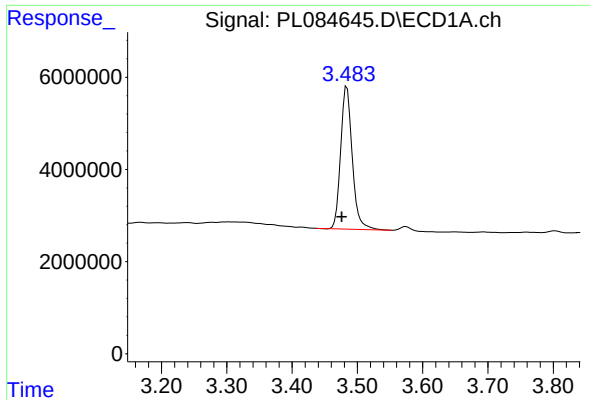
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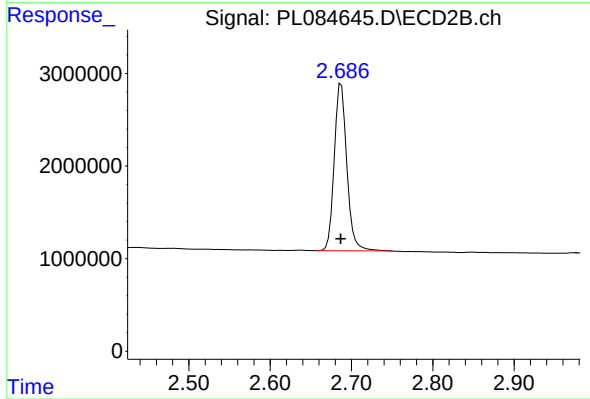
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 38263657
Conc: 16.47 ng/ml

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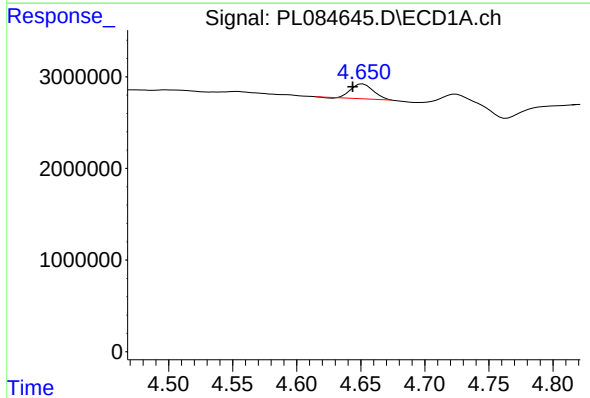
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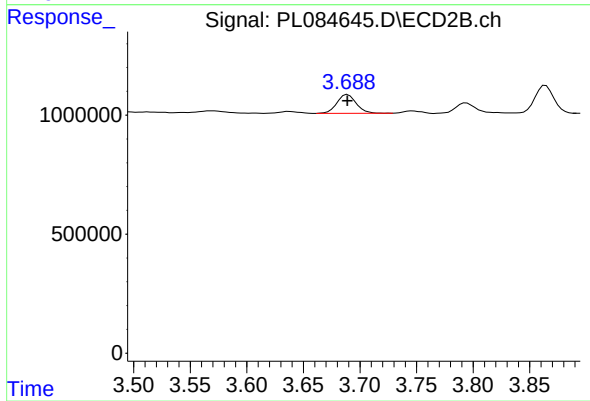
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19459784
Conc: 17.90 ng/ml



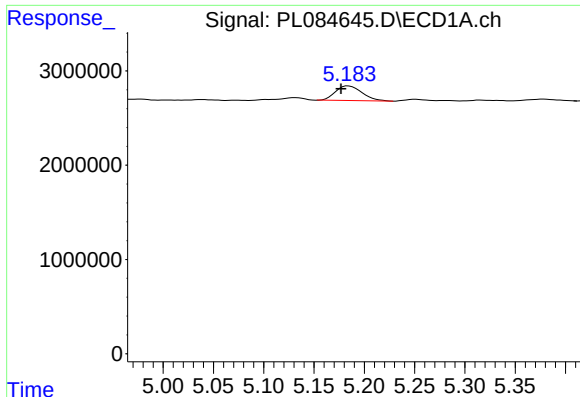
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 1957297
Conc: 20.14 ng/ml



#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 943145
Conc: 24.61 ng/ml



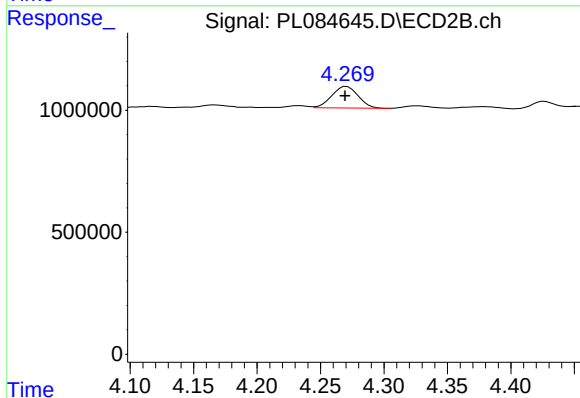
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 2855163
Conc: 25.01 ng/ml

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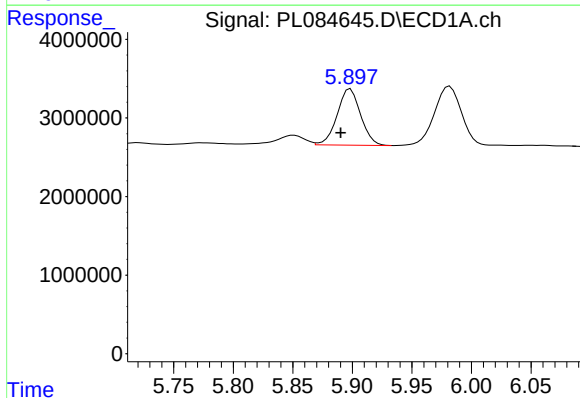
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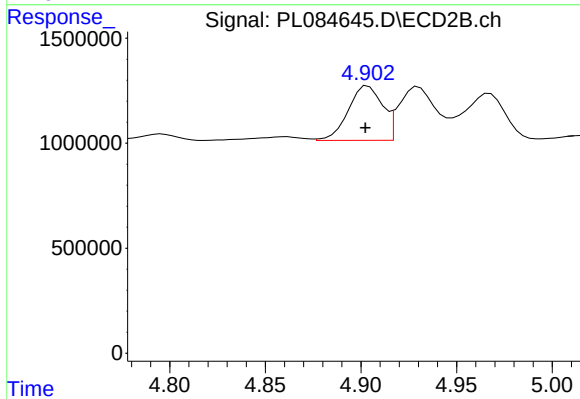
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 1276512
Conc: 25.48 ng/ml



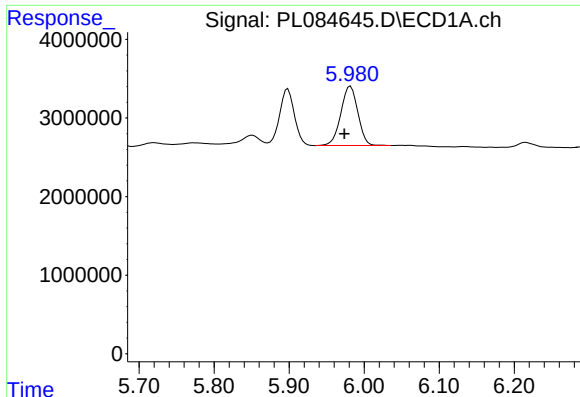
#25 Chlordane-3

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 9769864
Conc: 24.22 ng/ml m



#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 3216958
Conc: 23.22 ng/ml



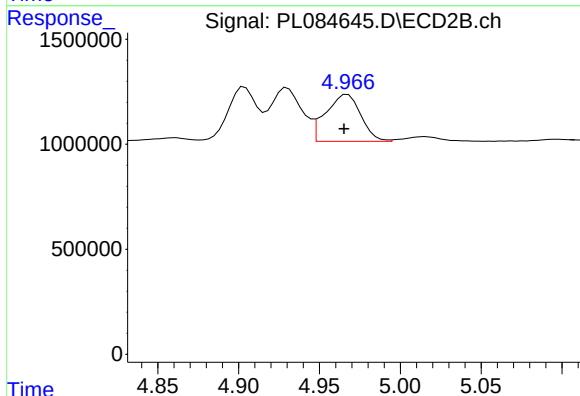
#26 Chlordane-4

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 11934121
Conc: 24.64 ng/ml

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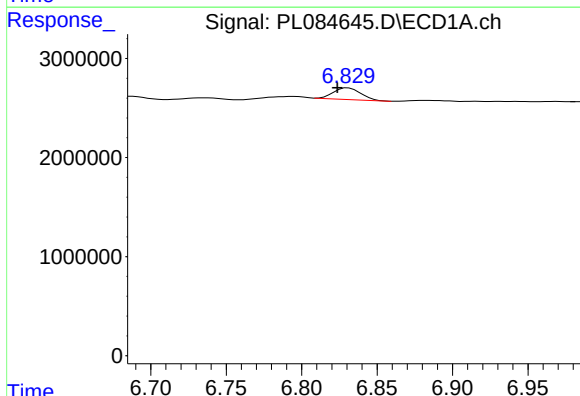
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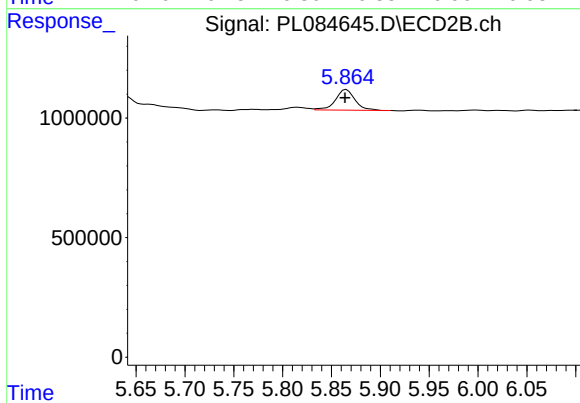
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 3367710
Conc: 23.46 ng/ml



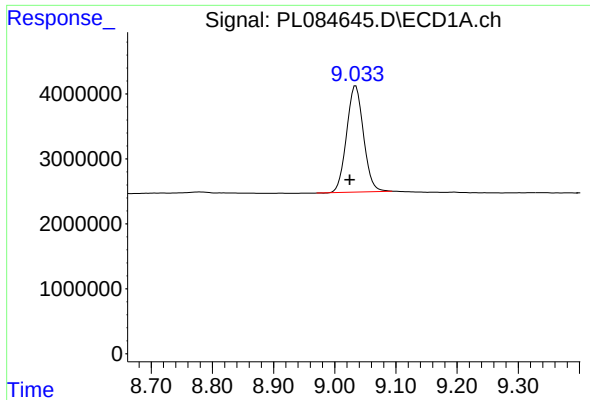
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 1493408
Conc: 20.06 ng/ml m



#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 1194845
Conc: 23.46 ng/ml



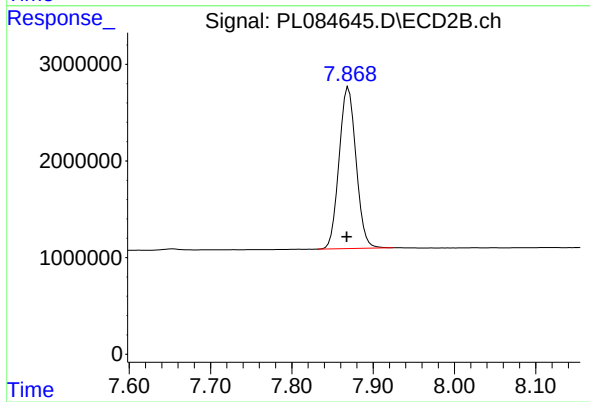
#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 31456747
Conc: 19.33 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 24168374
Conc: 19.38 ng/ml