

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 09:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2023
 Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:38:41 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...	3.482	2.687	102.8E6	62396802	44.256	57.381 #
28)	SA Decachlor...	9.033	7.871	72158666	57838939	44.348	46.390
Target Compounds							
23)	Chlordane-1	4.649	3.690	46682543	17981136	480.348m	469.122
24)	Chlordane-2	5.181	4.271	50347460	23141661	440.994m	462.007
25)	Chlordane-3	5.896	4.905	186.6E6	65819557	462.659m	475.137
26)	Chlordane-4	5.979	4.968	226.2E6	67596398	467.081	470.967
27)	Chlordane-5	6.829	5.866	35064176	23924612	471.013m	469.746

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

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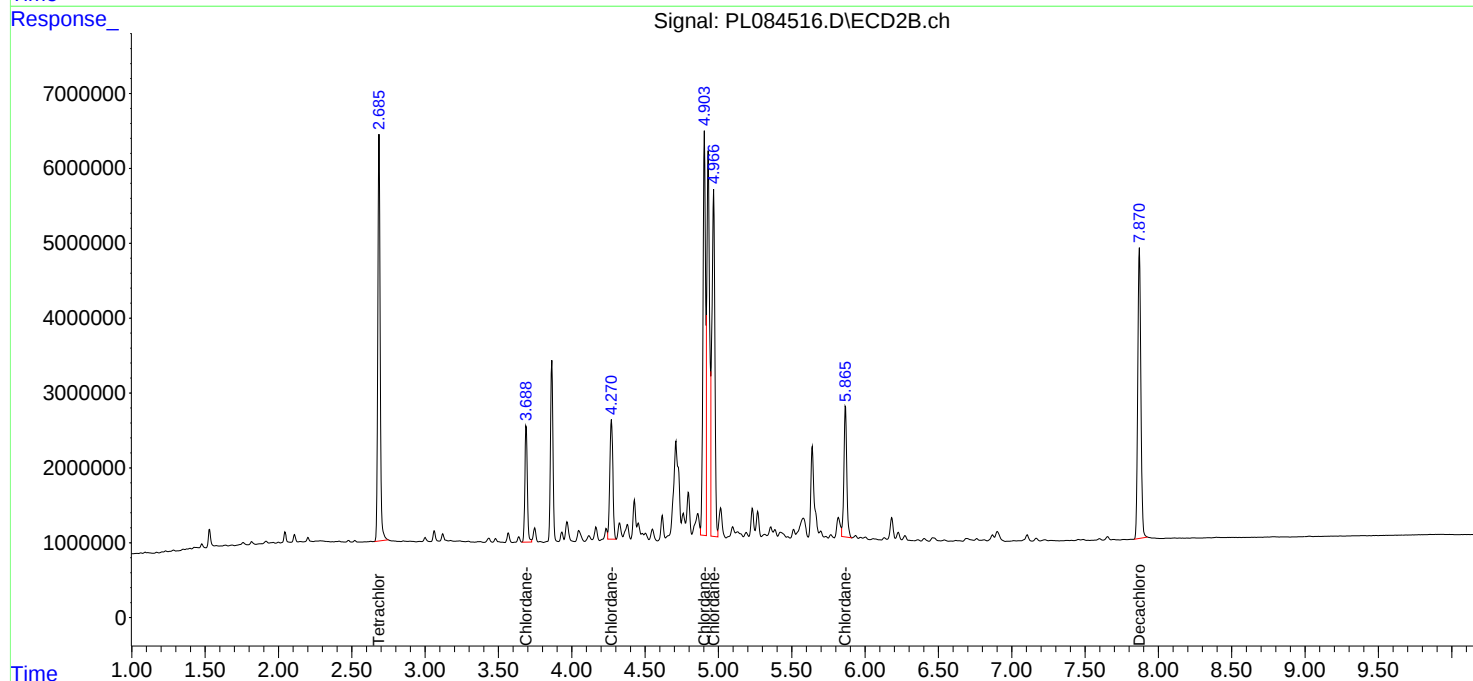
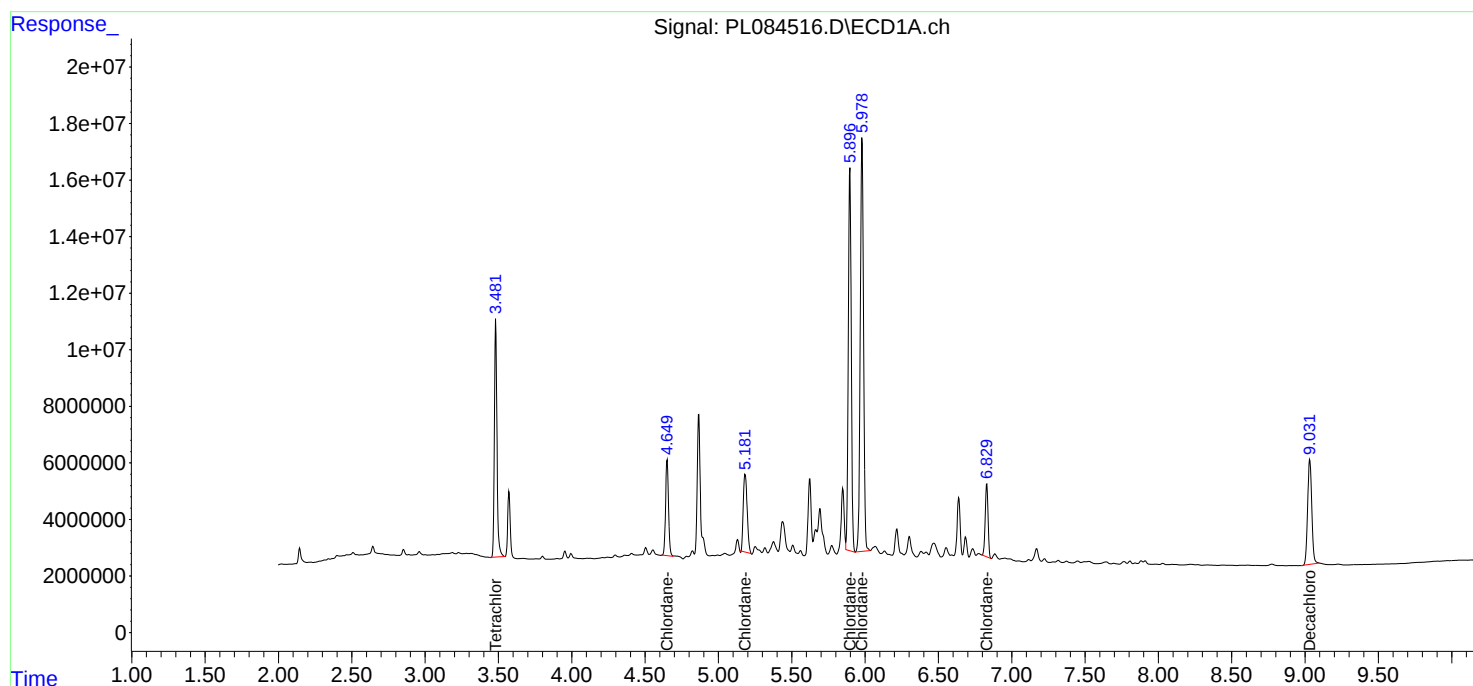
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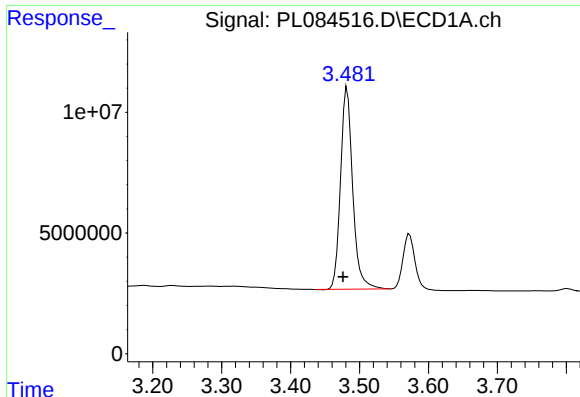
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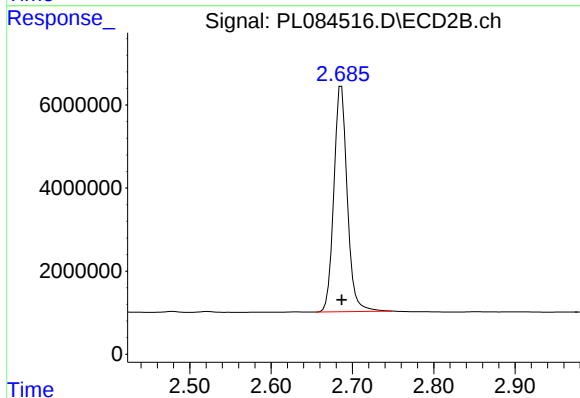
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 102827648
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

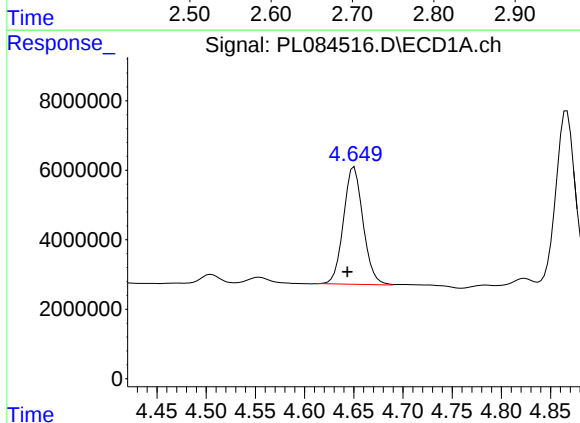
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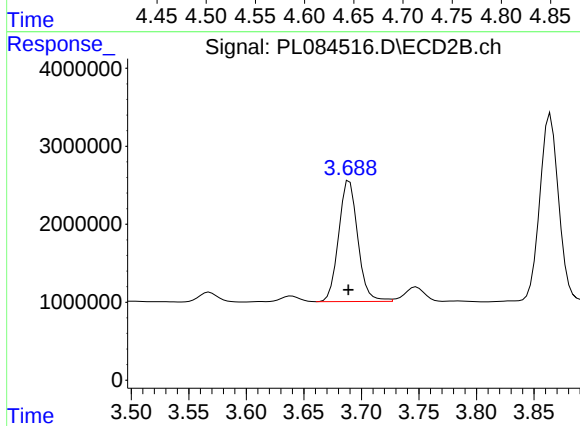
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 62396802
Conc: 57.38 ng/ml



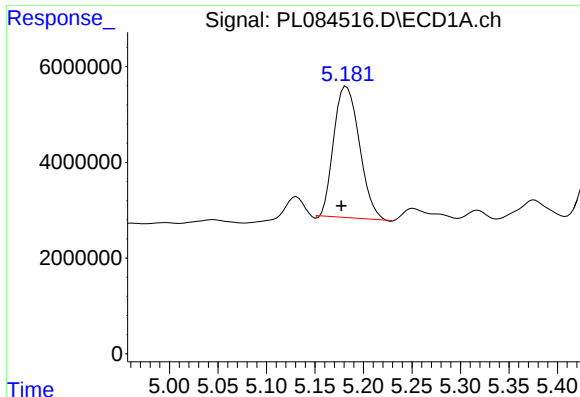
#23 Chlordane-1

R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 46682543
Conc: 480.35 ng/ml m



#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 17981136
Conc: 469.12 ng/ml



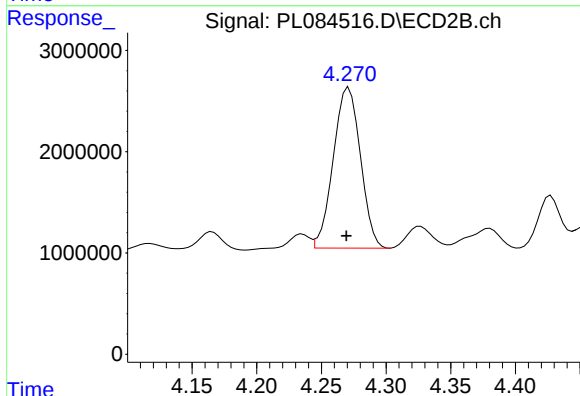
#24 Chlordane-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 50347460
Conc: 440.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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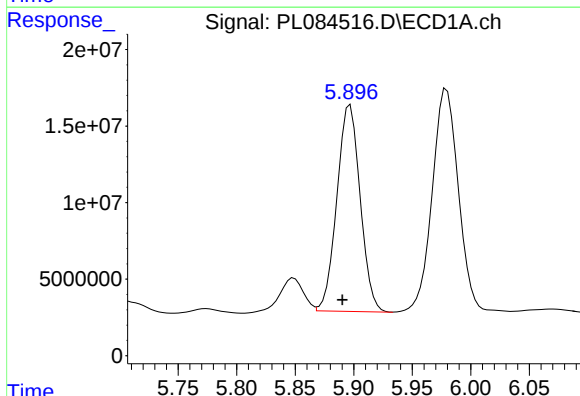
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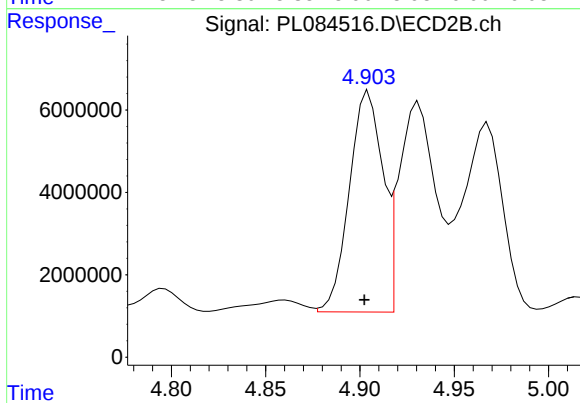
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 23141661
Conc: 462.01 ng/ml



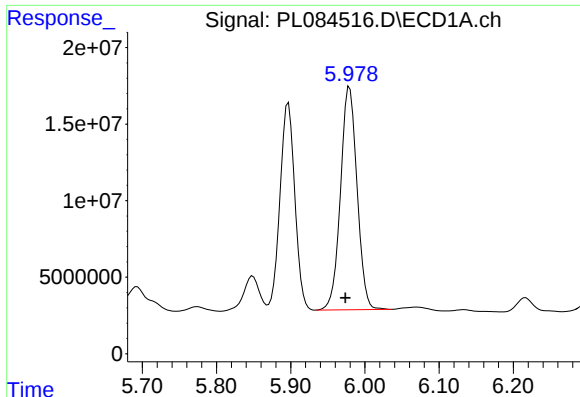
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 186608623
Conc: 462.66 ng/ml m



#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 65819557
Conc: 475.14 ng/ml



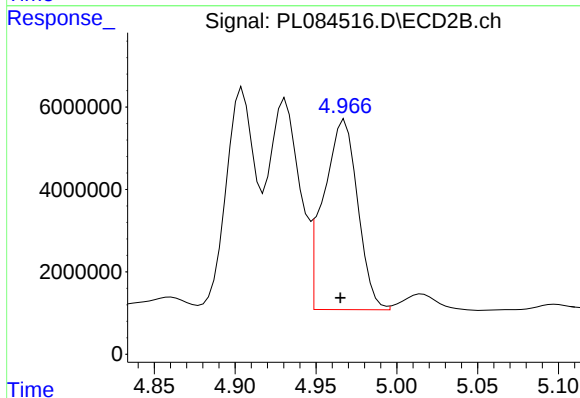
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 226246794
Conc: 467.08 ng/ml

Instrument :
ECD_L
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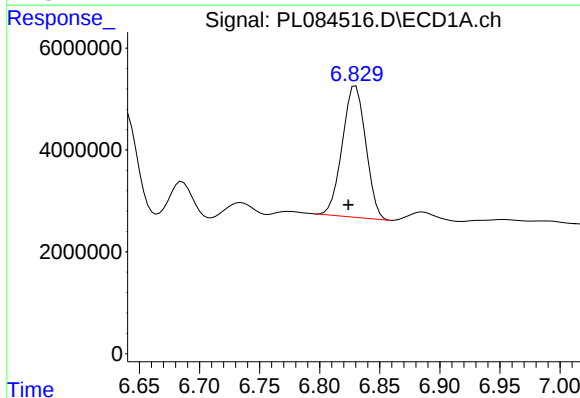
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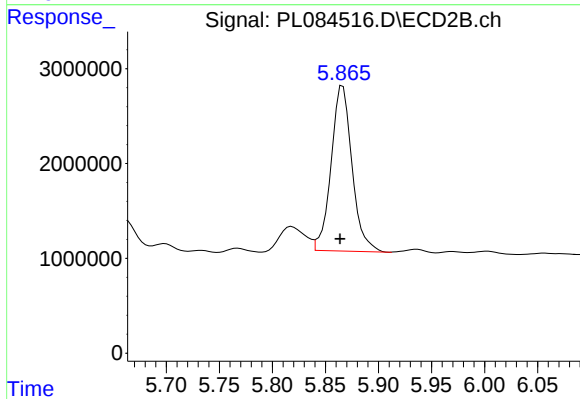
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 67596398
Conc: 470.97 ng/ml



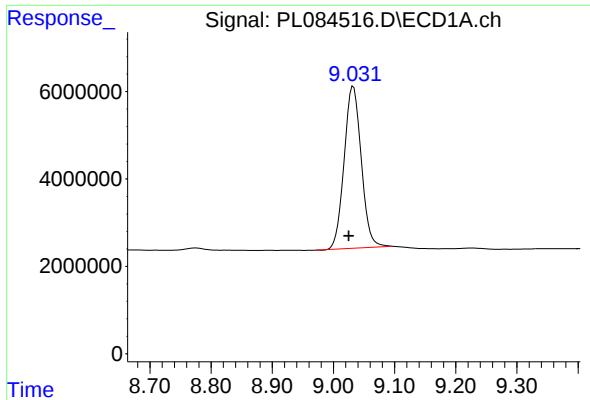
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.005 min
Response: 35064176
Conc: 471.01 ng/ml m



#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 23924612
Conc: 469.75 ng/ml



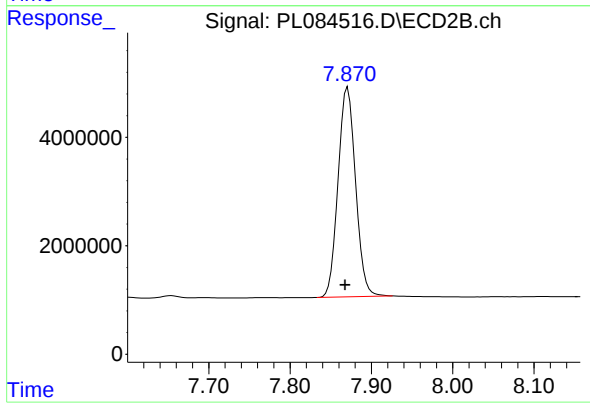
#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 72158666
Conc: 44.35 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 57838939
Conc: 46.39 ng/ml