

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 12:09
 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 00:41:34 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...	3.477	2.685	105.7E6	62493488	45.508	57.470 #
28)	SA Decachlor...	9.027	7.868	72693225	57269504	44.677	45.933
Target Compounds							
23)	Chlordane-1	4.645	3.688	46384350	18135168	477.280	473.140
24)	Chlordane-2	5.177	4.269	56126336	23343555	491.611m	466.038
25)	Chlordane-3	5.890	4.903	190.8E6	65618897	473.144m	473.689
26)	Chlordane-4	5.975	4.965	228.9E6	67727387	472.583	471.880
27)	Chlordane-5	6.824	5.864	35665173	23817507	479.086m	467.643

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

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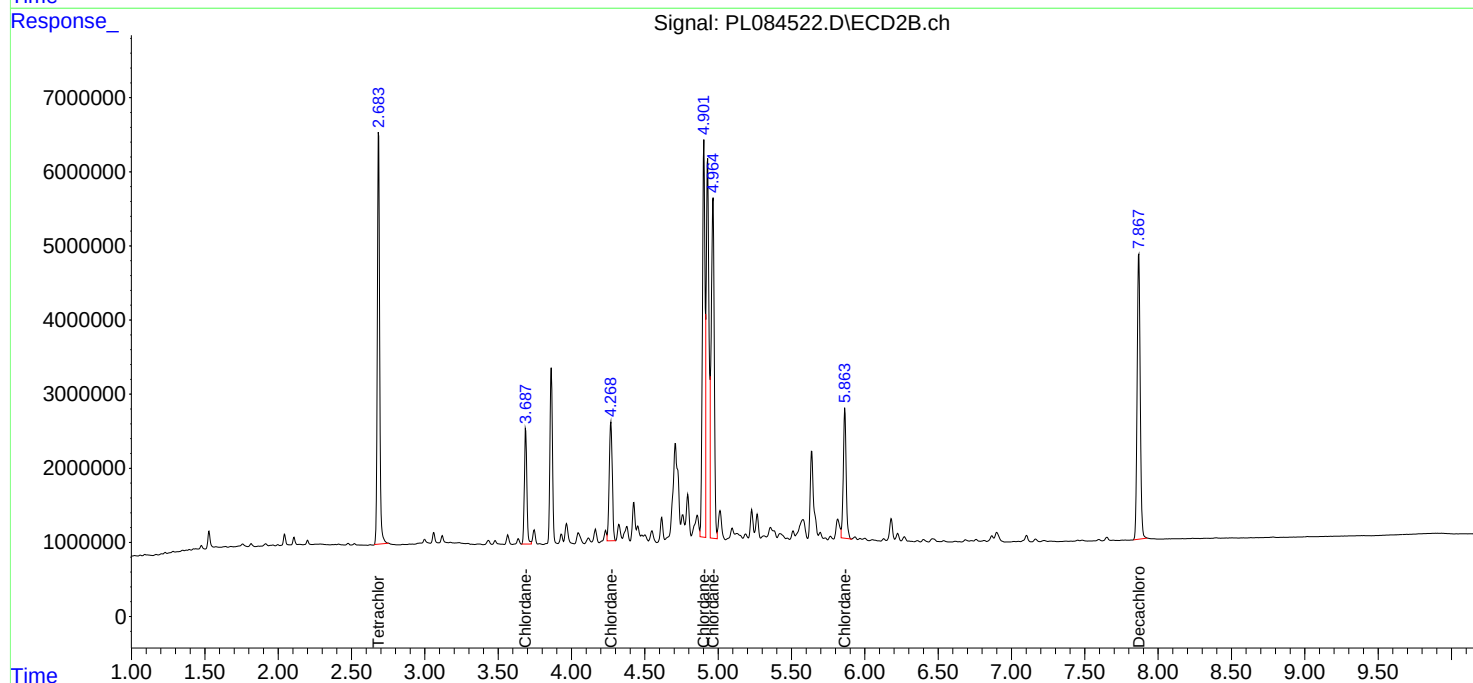
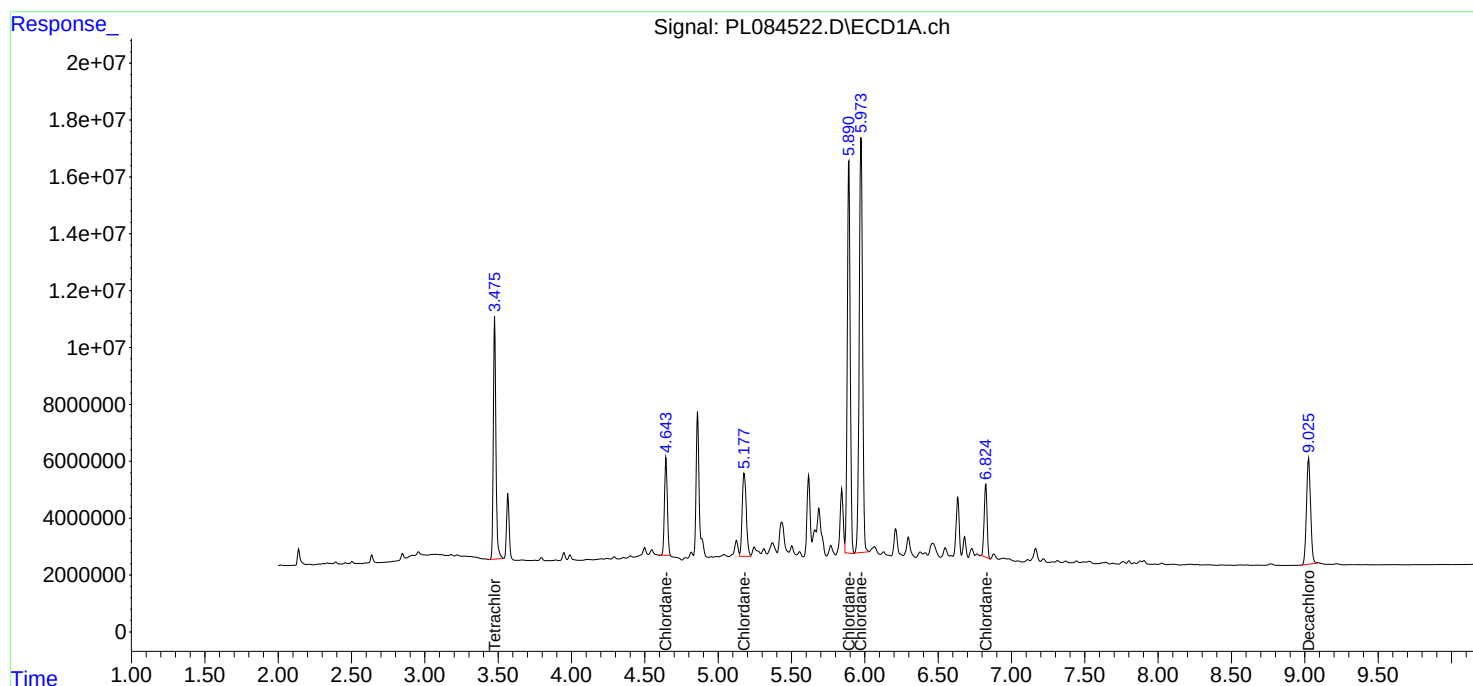
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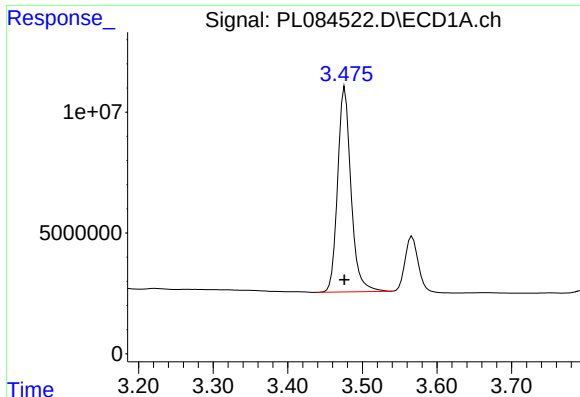
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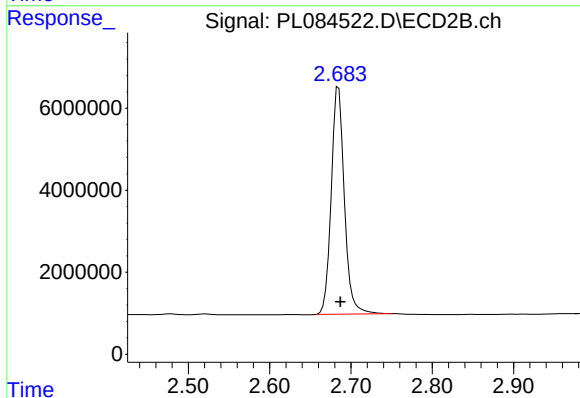
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 105736318
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

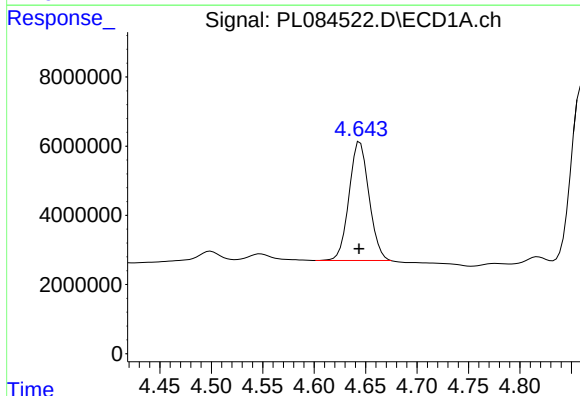
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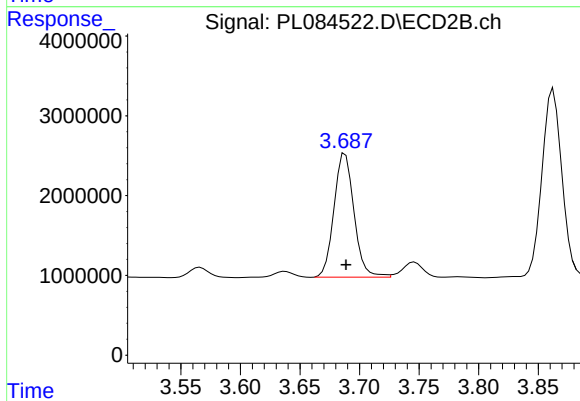
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 62493488
Conc: 57.47 ng/ml



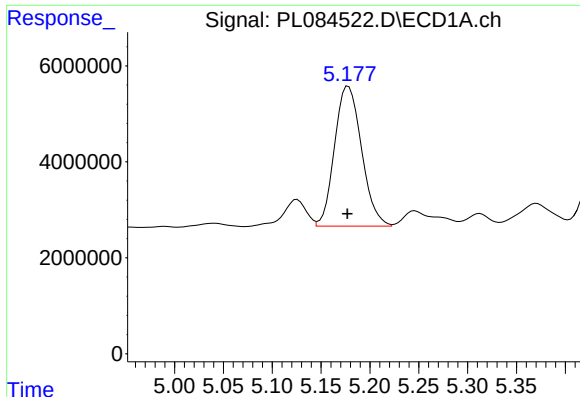
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 46384350
Conc: 477.28 ng/ml



#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 18135168
Conc: 473.14 ng/ml



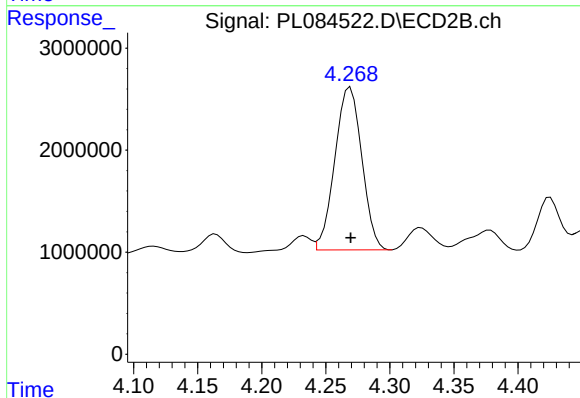
#24 Chlordane-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 56126336
Conc: 491.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

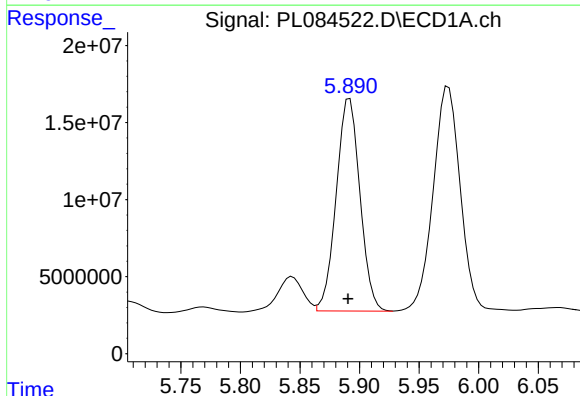
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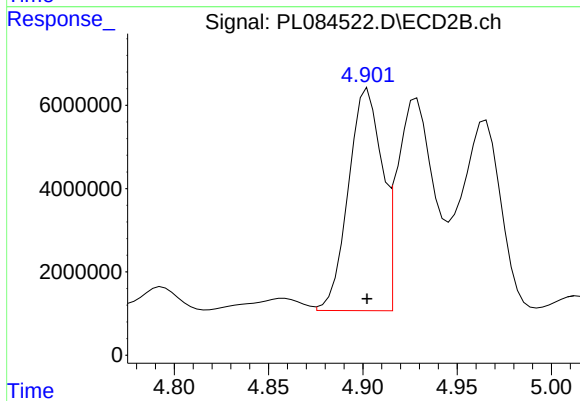
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 23343555
Conc: 466.04 ng/ml



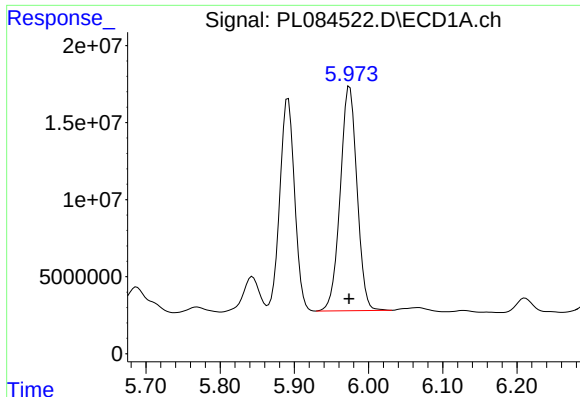
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 190837812
Conc: 473.14 ng/ml m



#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 65618897
Conc: 473.69 ng/ml



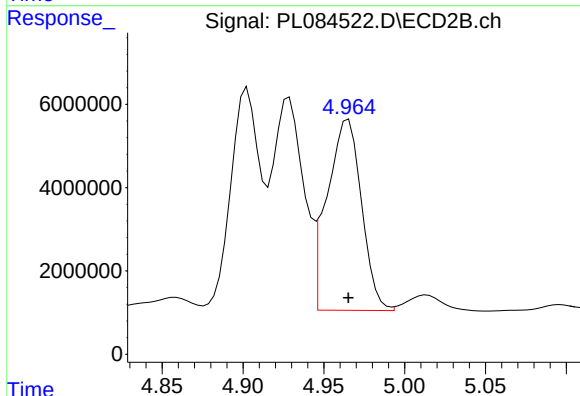
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 228912055
Conc: 472.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

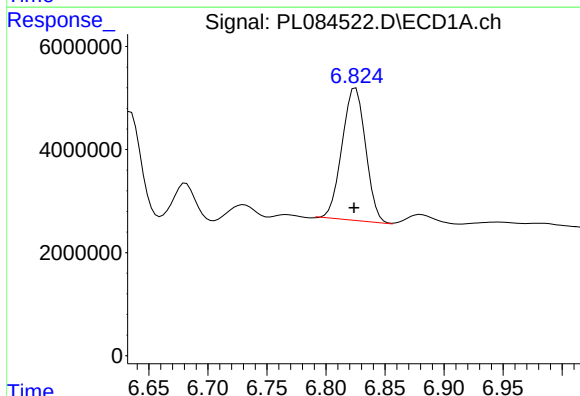
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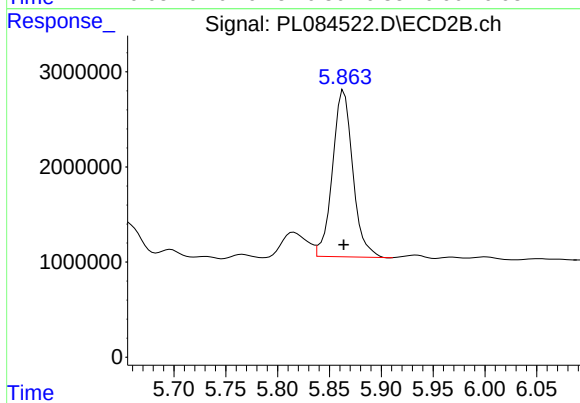
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 67727387
Conc: 471.88 ng/ml



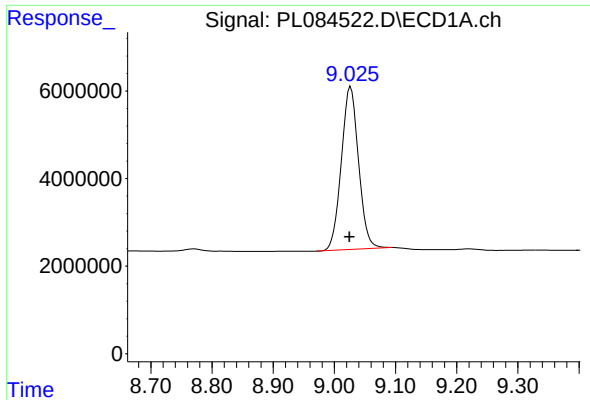
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 35665173
Conc: 479.09 ng/ml m



#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 23817507
Conc: 467.64 ng/ml



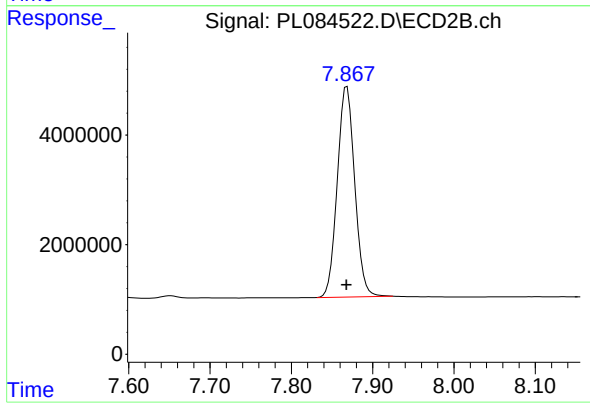
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 72693225
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 57269504
Conc: 45.93 ng/ml