

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:59
 Operator : AR\AJ
 Sample : 03572-08
 Misc : CH LOD 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-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 21:32:47 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...	3.486	2.688	39515170	21474960	17.007	19.749
28)	SA Decachlor...	9.037	7.872	32784759	26004920	20.149	20.857
Target Compounds							
23)	Chlordane-1	4.654	3.690	4405798	1961951	45.334	51.187
24)	Chlordane-2	5.185	4.271	5895110	2723145	51.635m	54.366
25)	Chlordane-3	5.899	4.905	20517831	6919257	50.870m	49.949
26)	Chlordane-4	5.983	4.968	25443577	7175402	52.528	49.993
27)	Chlordane-5	6.833	5.866	3368100	2548010	45.243m	50.029

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

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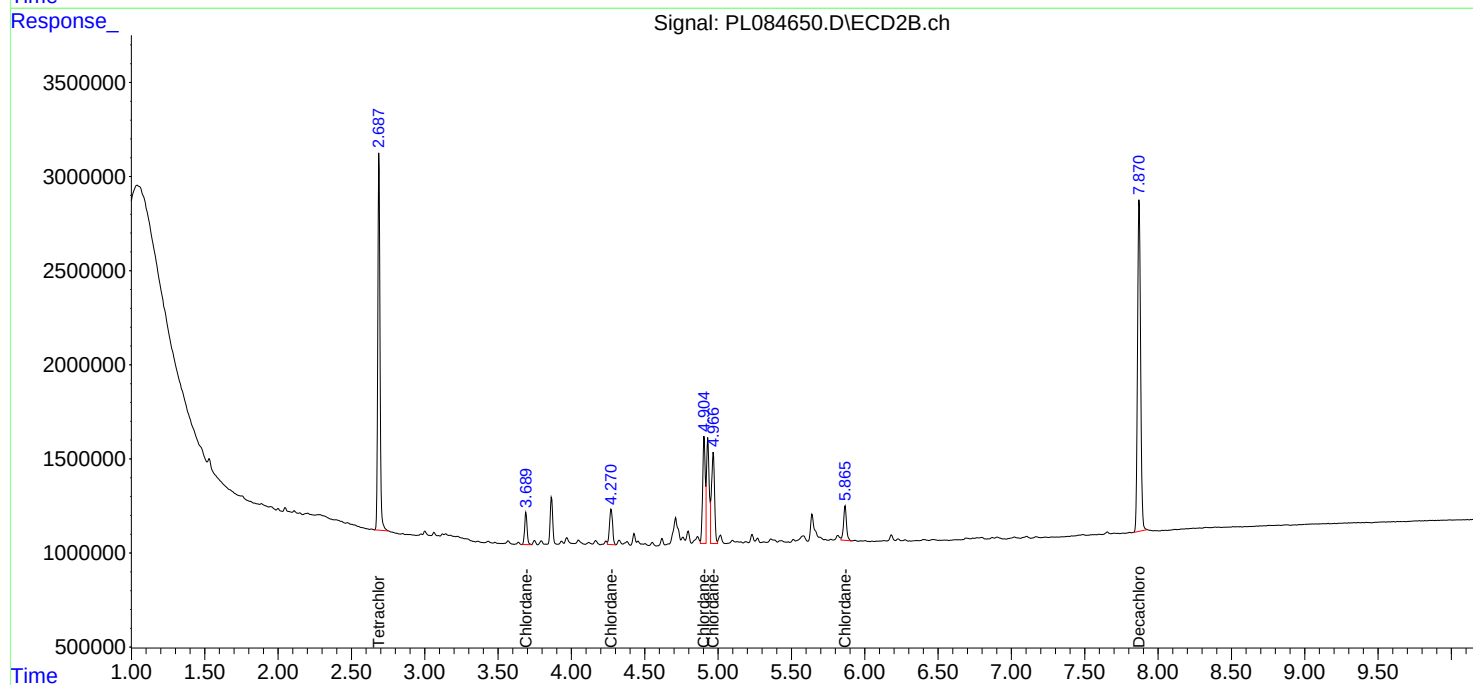
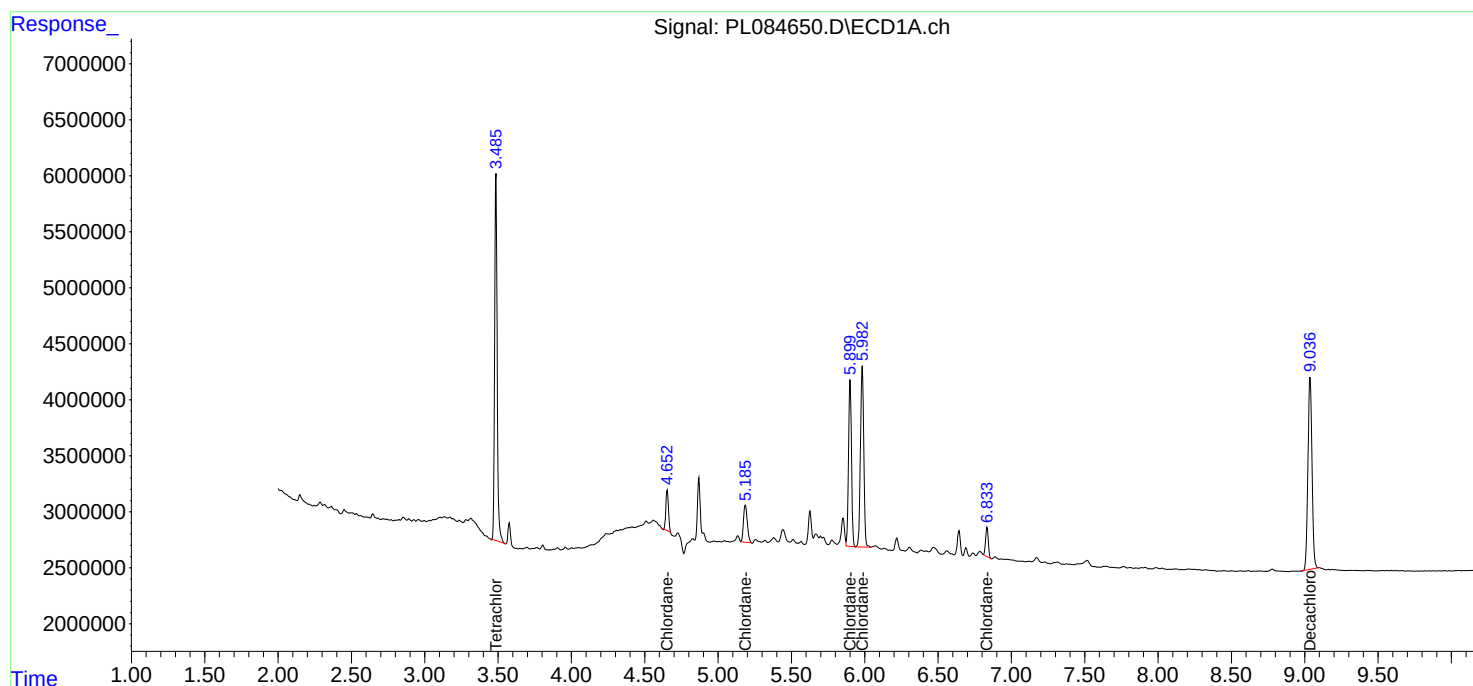
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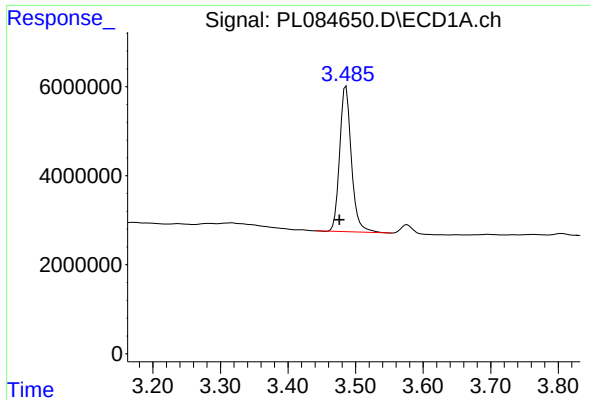
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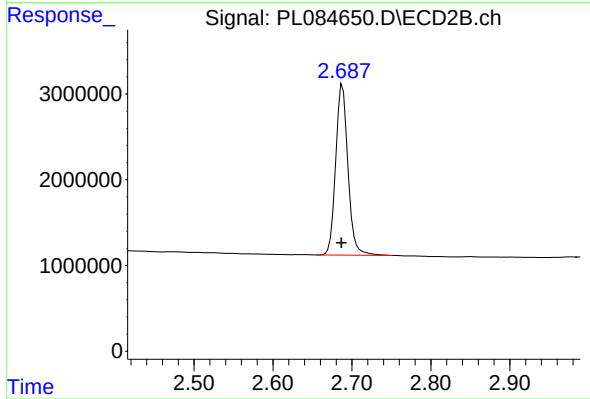
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 39515170
Conc: 17.01 ng/ml

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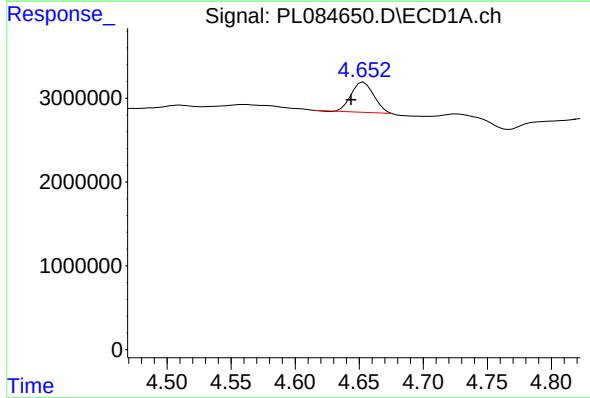
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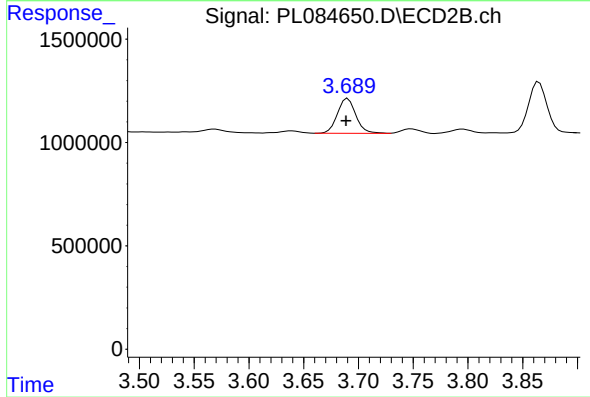
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 21474960
Conc: 19.75 ng/ml



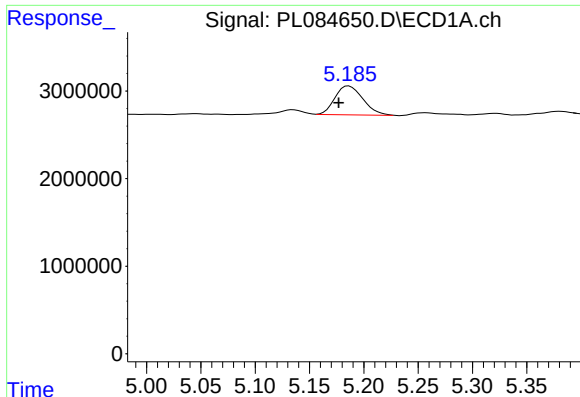
#23 Chlordane-1

R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 4405798
Conc: 45.33 ng/ml



#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 1961951
Conc: 51.19 ng/ml



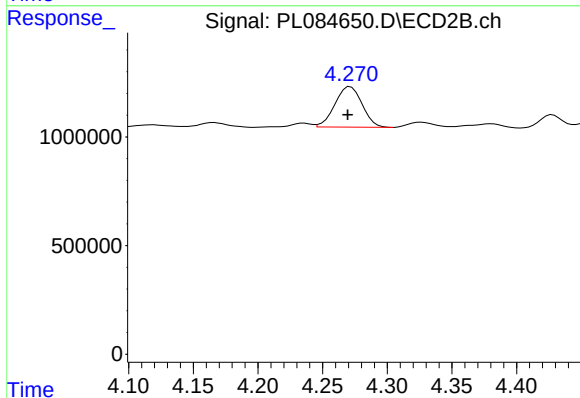
#24 Chlordane-2

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 5895110
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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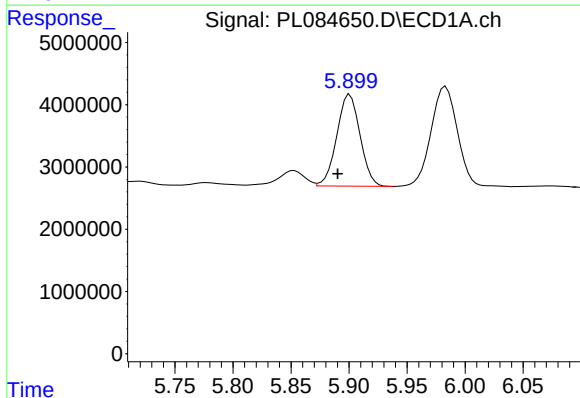
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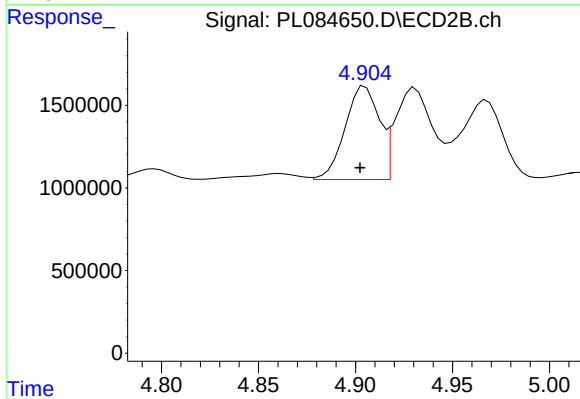
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 2723145
Conc: 54.37 ng/ml



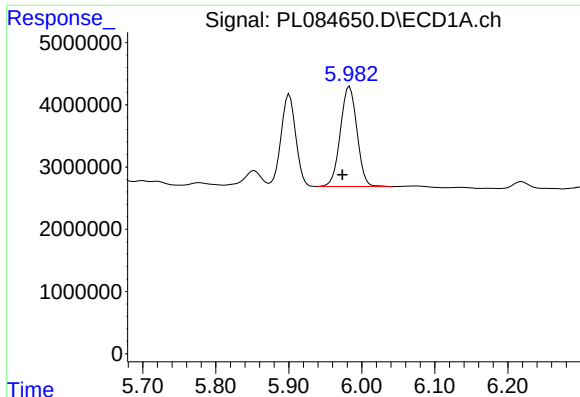
#25 Chlordane-3

R.T.: 5.899 min
Delta R.T.: 0.009 min
Response: 20517831
Conc: 50.87 ng/ml m



#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 6919257
Conc: 49.95 ng/ml



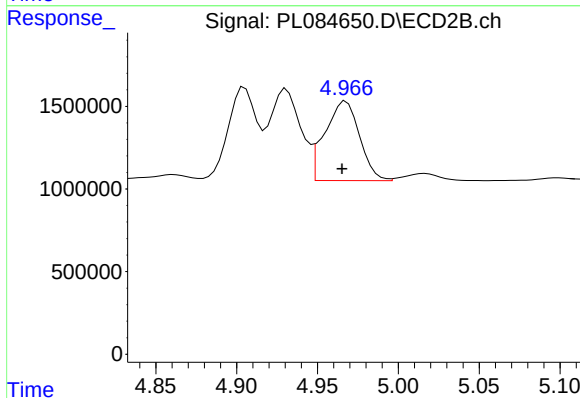
#26 Chlordane-4

R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 25443577
Conc: 52.53 ng/ml

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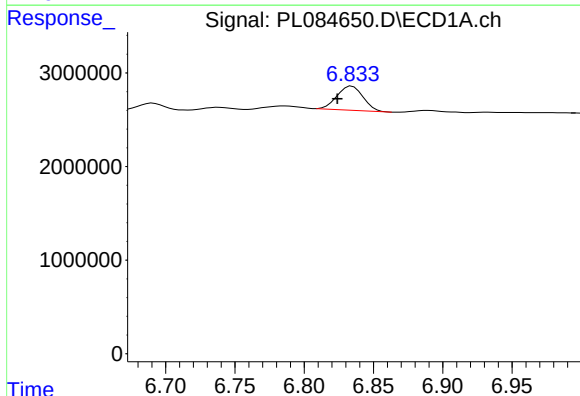
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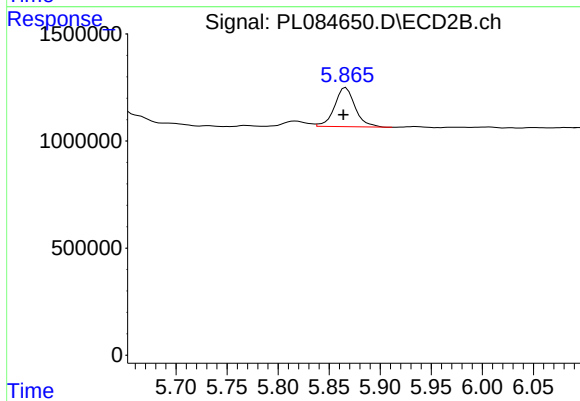
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 7175402
Conc: 49.99 ng/ml



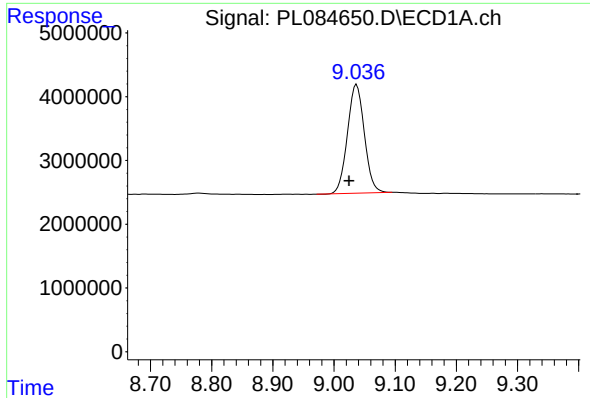
#27 Chlordane-5

R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: 3368100
Conc: 45.24 ng/ml m



#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 2548010
Conc: 50.03 ng/ml



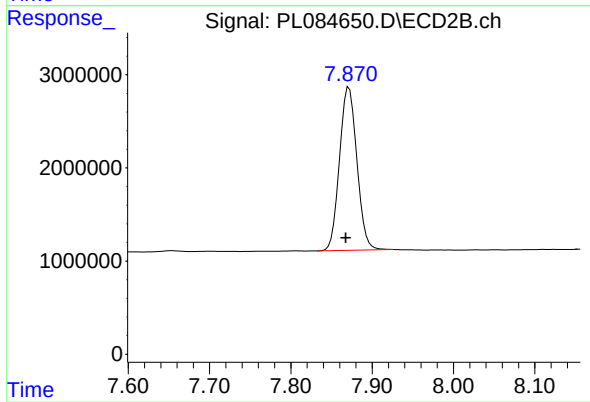
#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.012 min
Response: 32784759
Conc: 20.15 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 26004920
Conc: 20.86 ng/ml