

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:58
 Operator : AR\AJ
 Sample : 03930-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11935

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 04:28:57 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	2.686	43299935	20273675	18.636	18.644
2)	SA Decachlor...	9.028	7.866	28451120	23714966	17.486	19.021m
Target Compounds							
4)	MA Heptachlor	4.860	3.859	12905083	6050782	3.838	4.249m
8)	B Heptachlo...	5.629	4.647	203.2E6	38812452	67.452	29.253m#
10)	B gamma-Chl...	5.891	4.902	680.6E6	304.9E6	237.680m	224.802
11)	B alpha-Chl...	5.973	4.966	903.7E6	370.9E6	320.090	272.207

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

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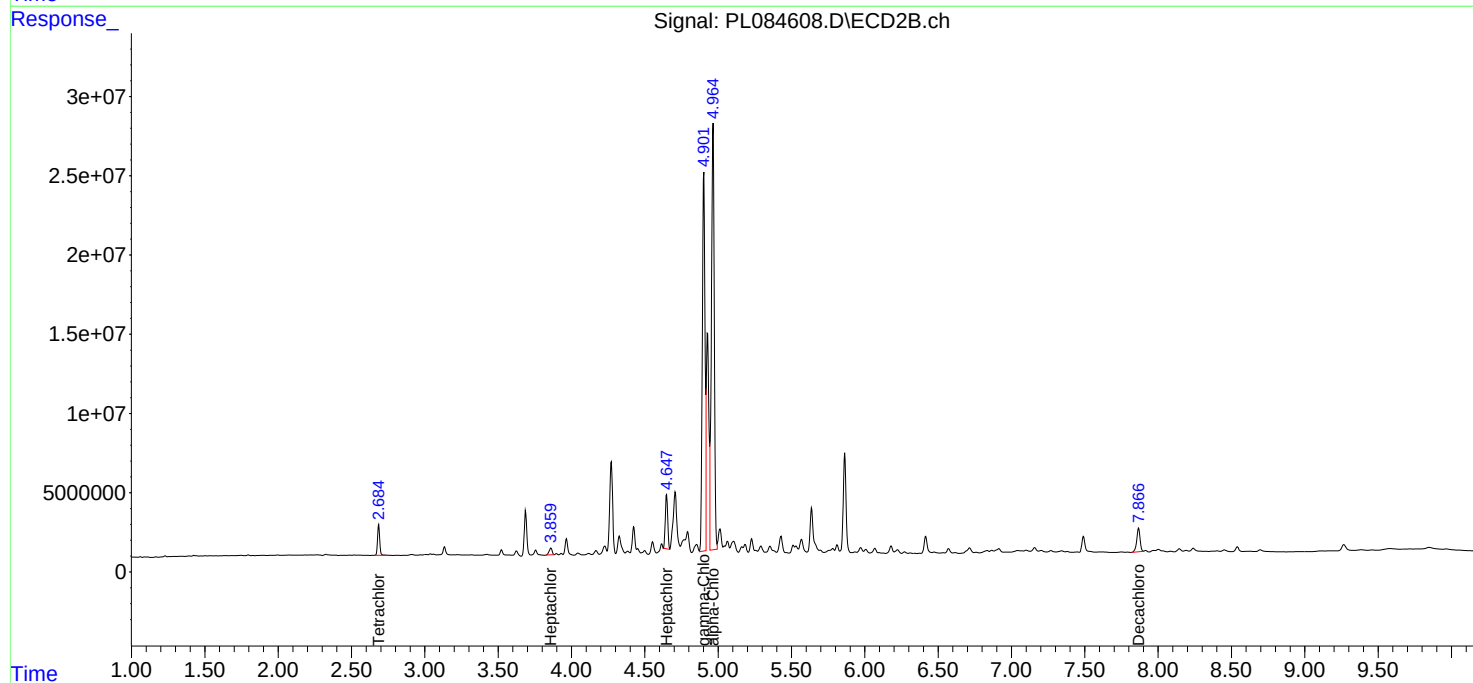
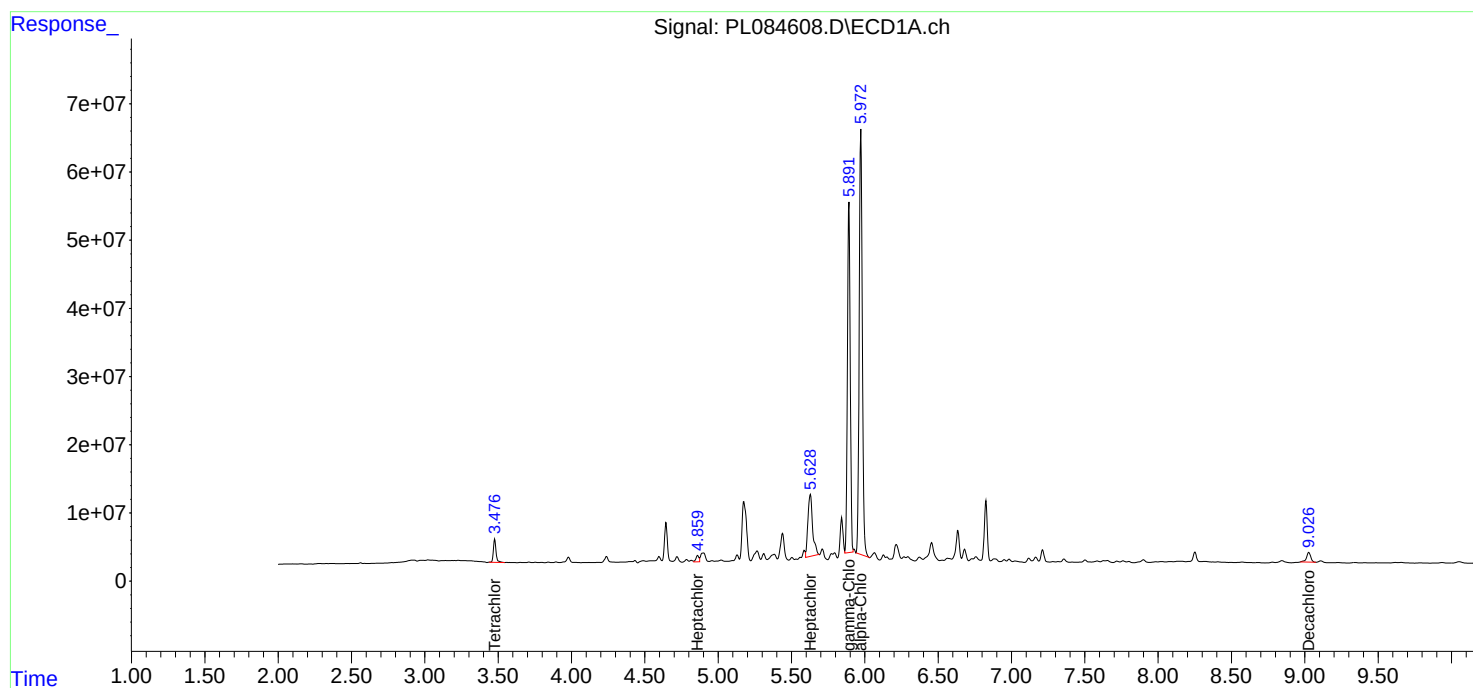
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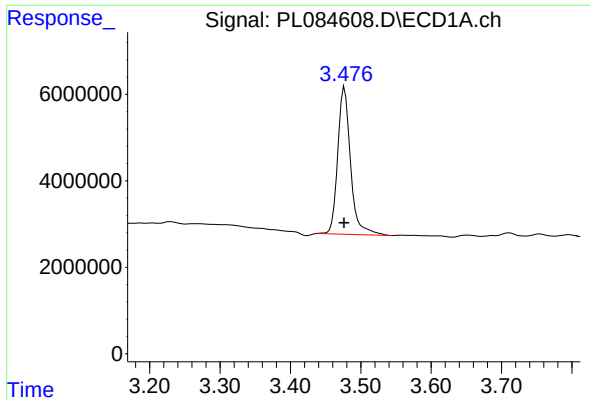
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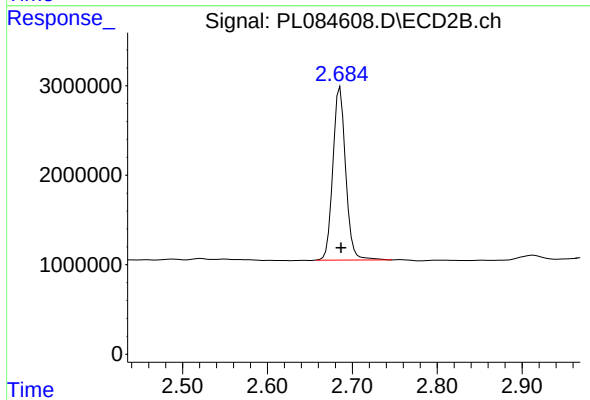
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 43299935
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11935

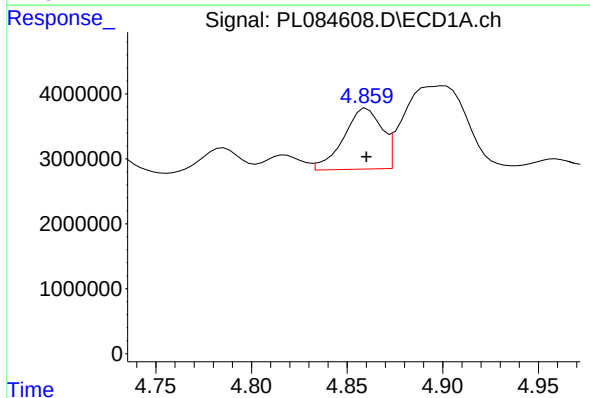
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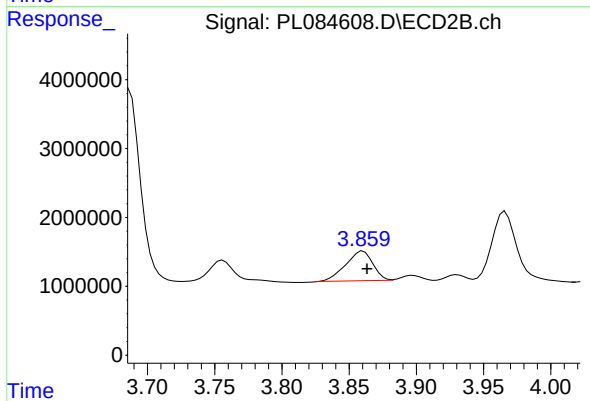
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20273675
Conc: 18.64 ng/ml



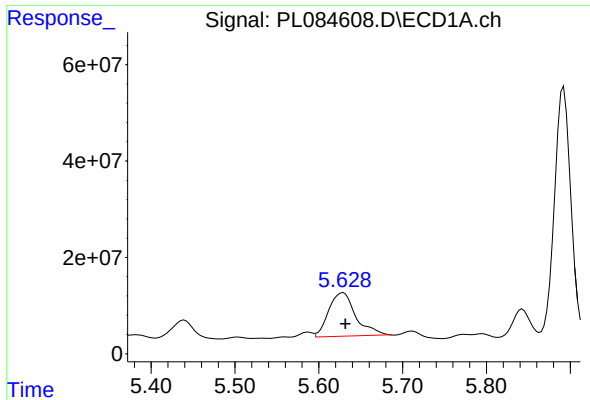
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 12905083
Conc: 3.84 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 6050782
Conc: 4.25 ng/ml m



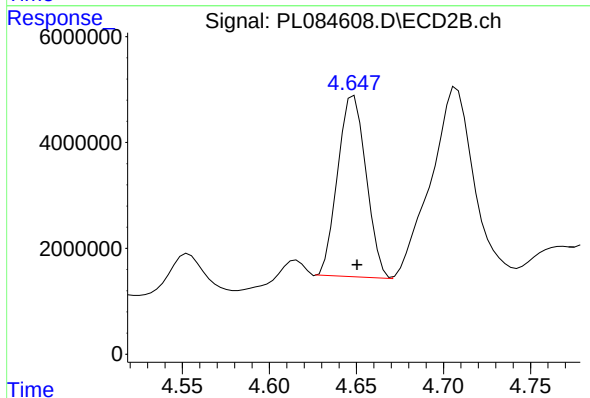
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 203213189
Conc: 67.45 ng/ml

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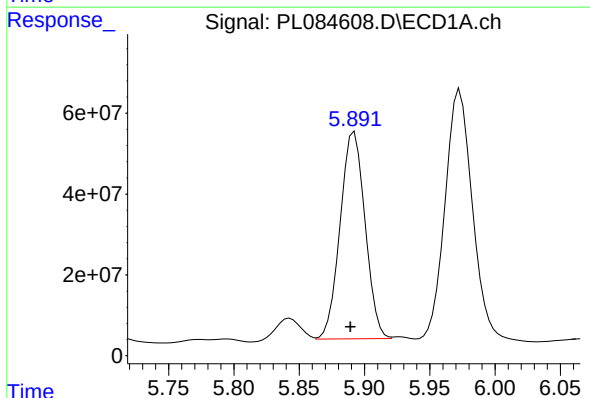
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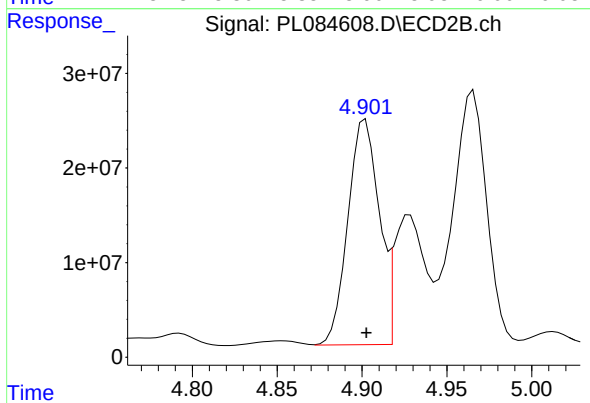
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 38812452
Conc: 29.25 ng/ml m



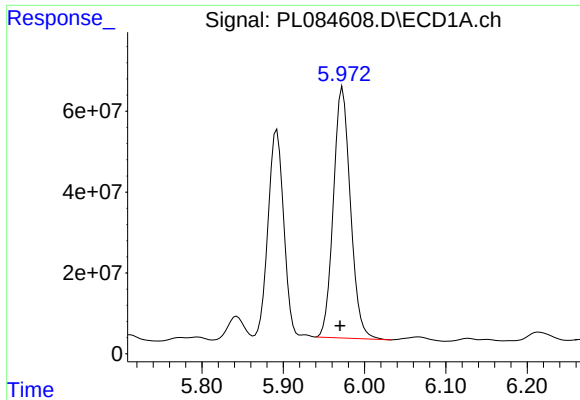
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 680626738
Conc: 237.68 ng/ml m



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 304889927
Conc: 224.80 ng/ml



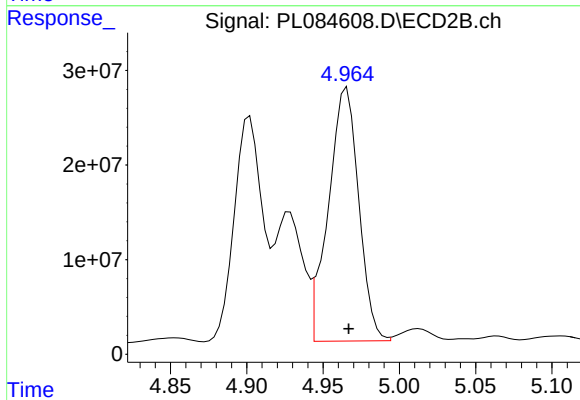
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 903675043
Conc: 320.09 ng/ml

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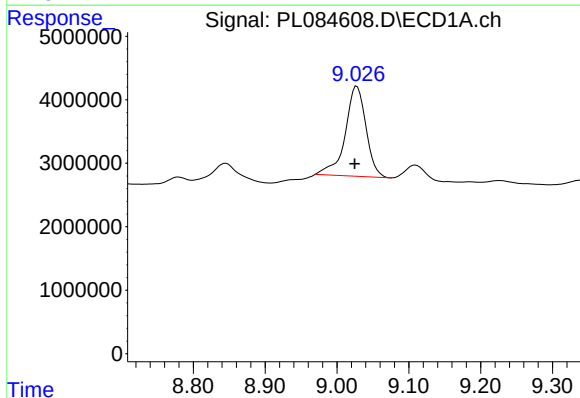
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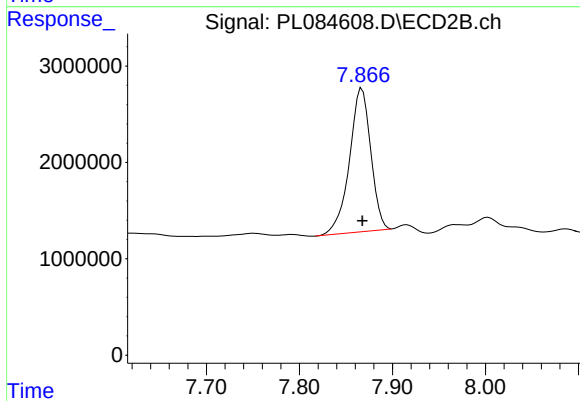
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 370880851
Conc: 272.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 28451120
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 23714966
Conc: 19.02 ng/ml m