

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 16:13
 Operator : AR\AJ
 Sample : 03842-02DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 342DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/02/2023
 Supervised By : Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:37:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.476	2.686	21501596	10316722	9.306	9.436
28)	SA Decachlor...	9.025	7.868	14466963	11997147	9.420	9.811
Target Compounds							
8)	B Heptachlo...	5.630	4.648	88721753	31117090	28.993m	22.751m
10)	B gamma-Chl...	5.888	4.902	162.3E6	76454923	56.135m	54.705
11)	B alpha-Chl...	5.969	4.967	267.2E6	111.8E6	93.896m	79.460
12)	B 4,4'-DDE	6.136	5.163	15823033	7801433	6.927m	6.192m
13)	MA Dieldrin	6.293	5.286	14836597	5650295	5.563m	4.035m#
17)	MA 4,4'-DDT	6.982	5.974	13146187	7121668	7.381	5.978

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

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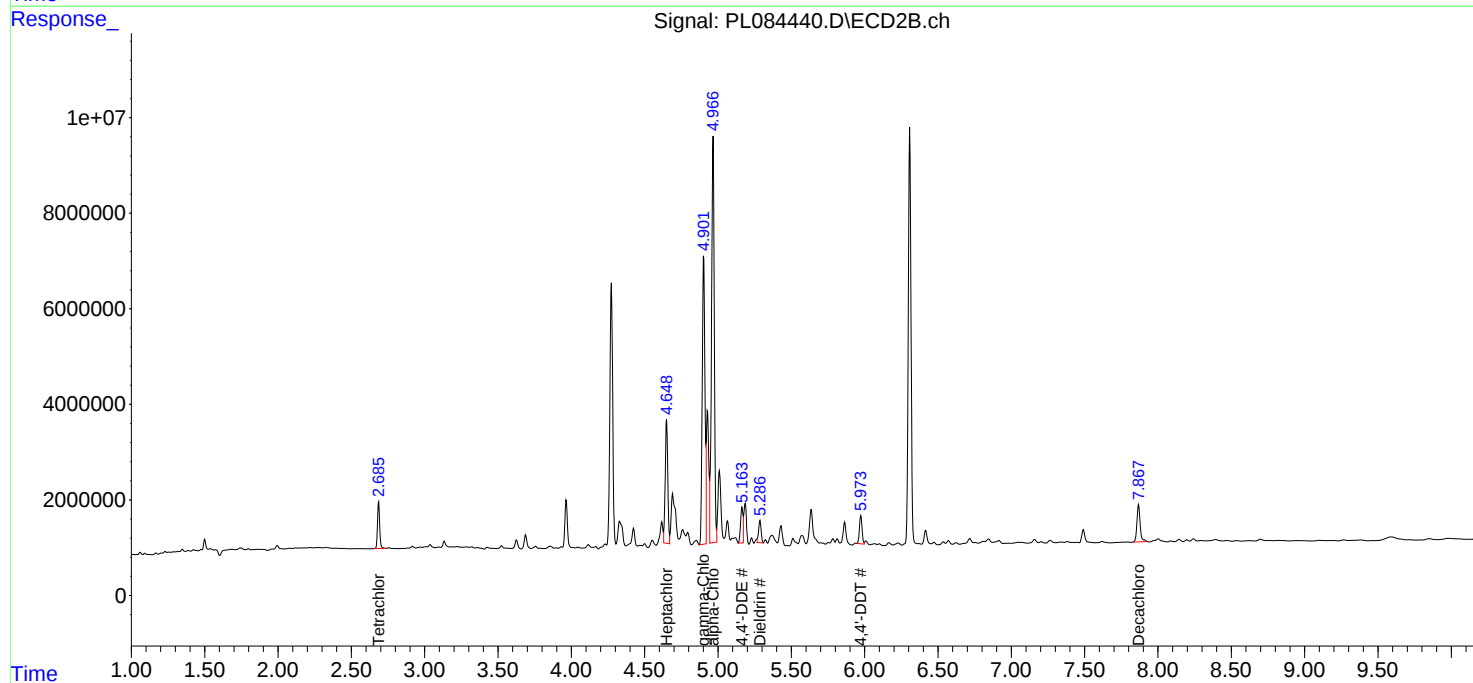
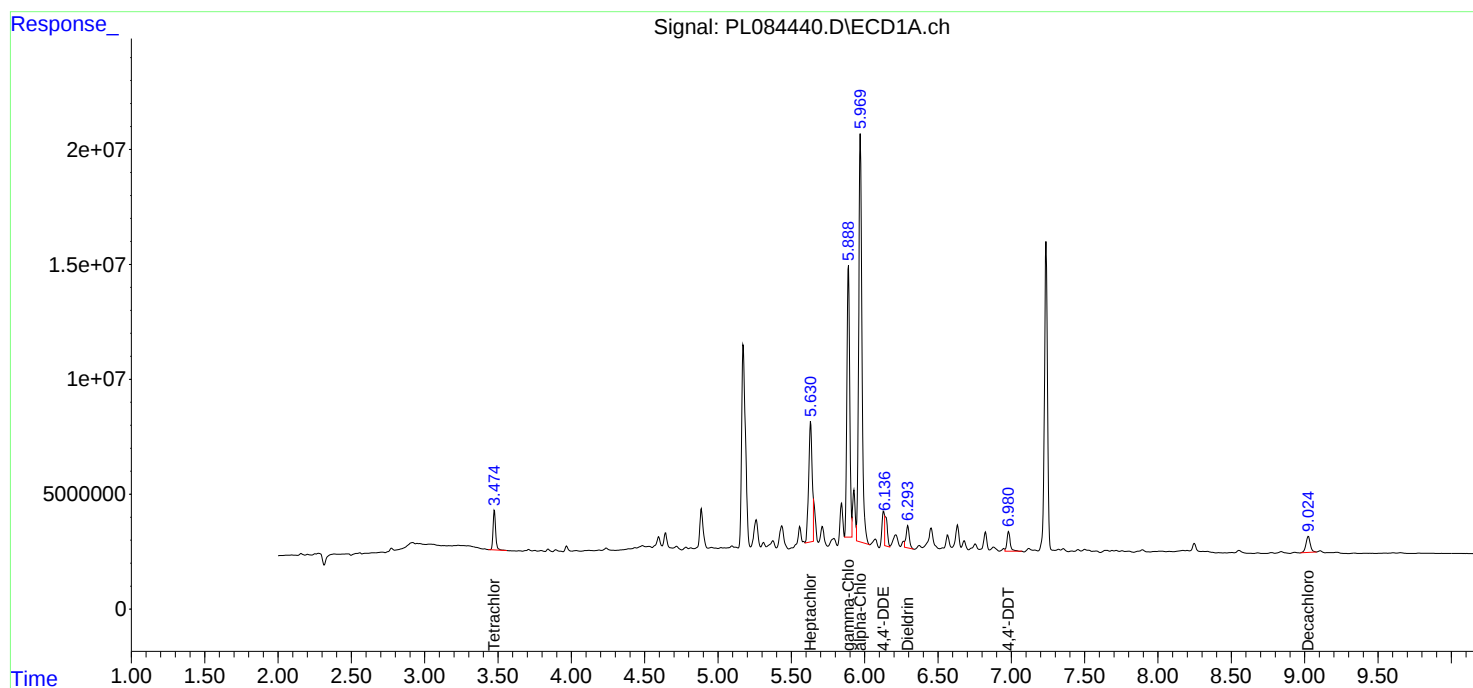
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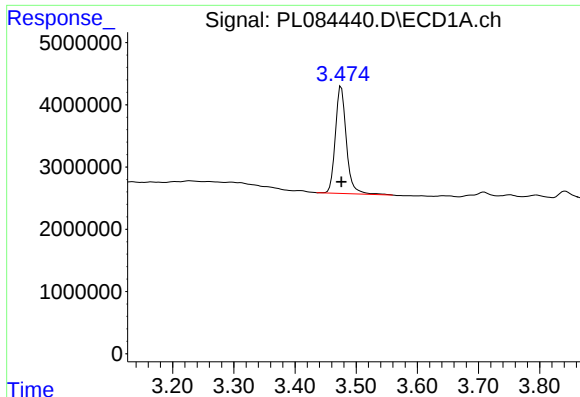
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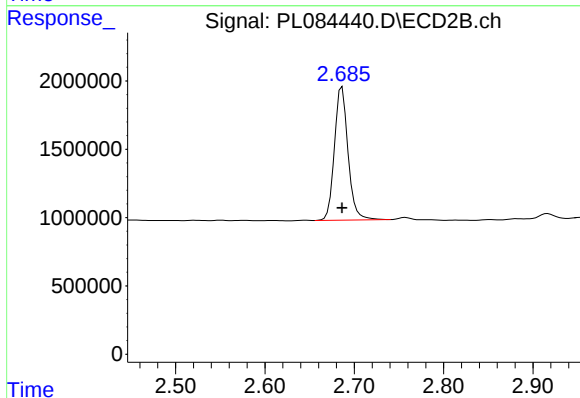
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 21501596
Conc: 9.31 ng/ml

Instrument :
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ClientSampleId :
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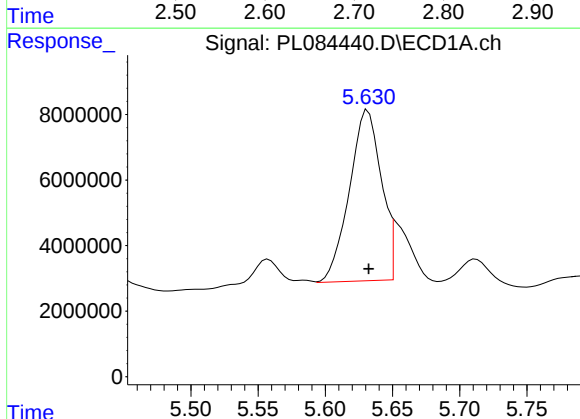
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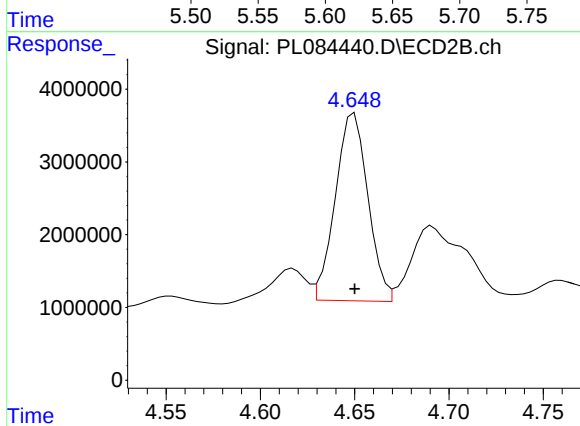
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 10316722
Conc: 9.44 ng/ml



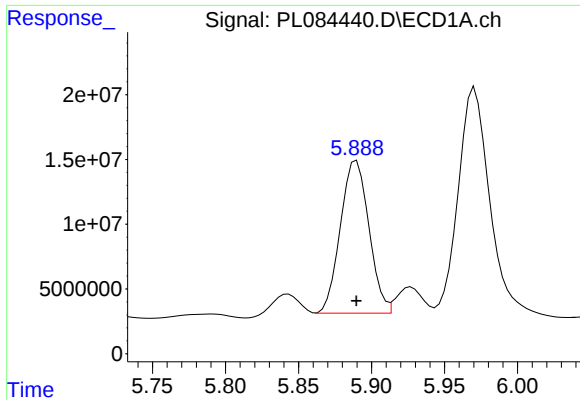
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 88721753
Conc: 28.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 31117090
Conc: 22.75 ng/ml m



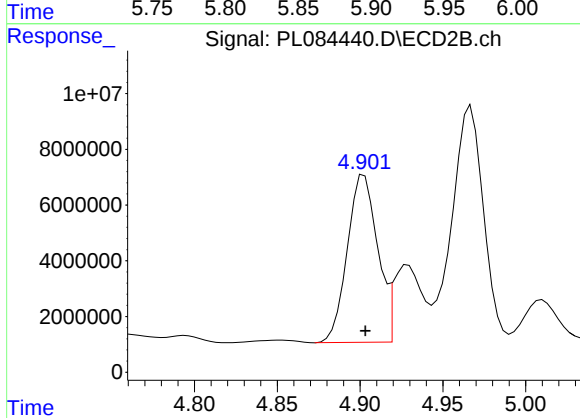
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 162329957
Conc: 56.13 ng/ml

Instrument :
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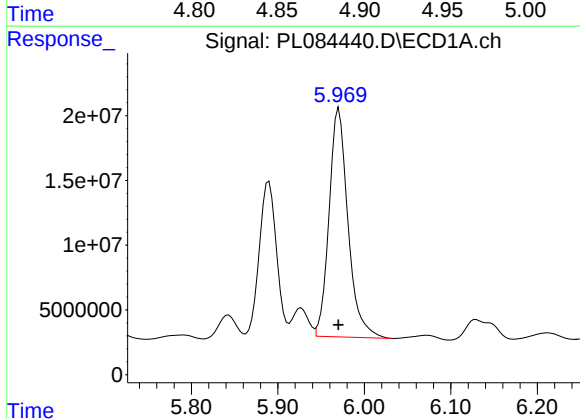
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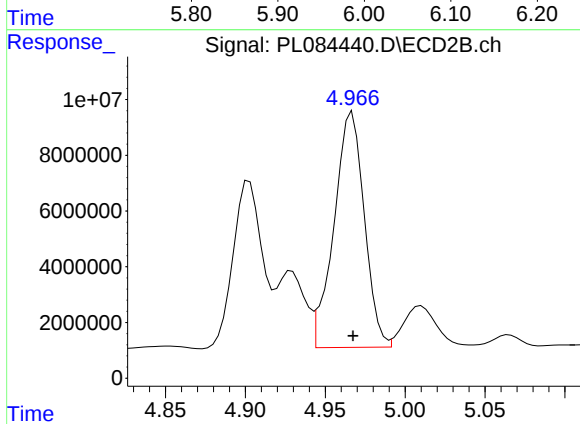
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 76454923
Conc: 54.71 ng/ml



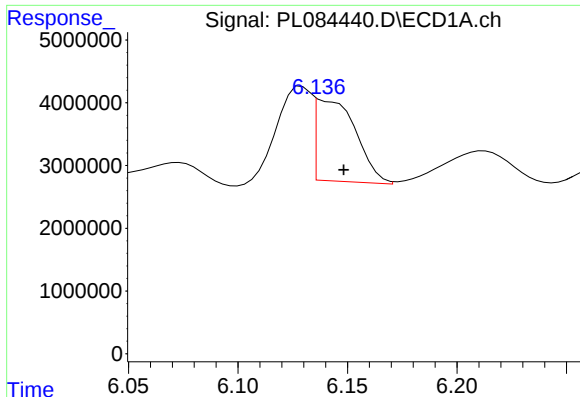
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 267159581
Conc: 93.90 ng/ml m



#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 111770716
Conc: 79.46 ng/ml



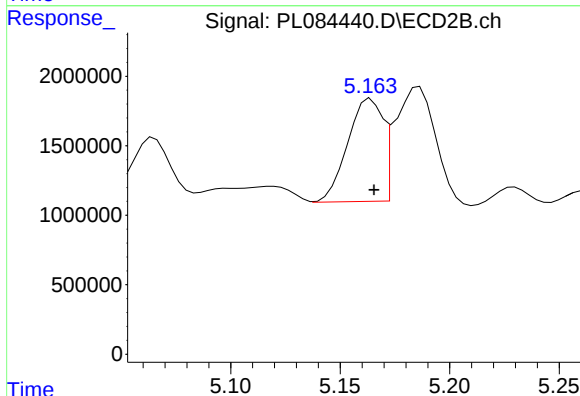
#12 4,4'-DDE

R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 15823033
Conc: 6.93 ng/ml

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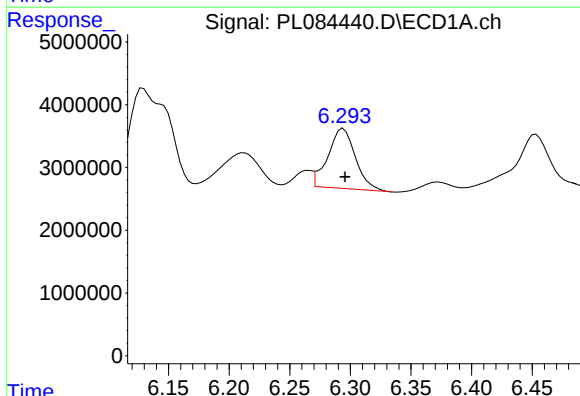
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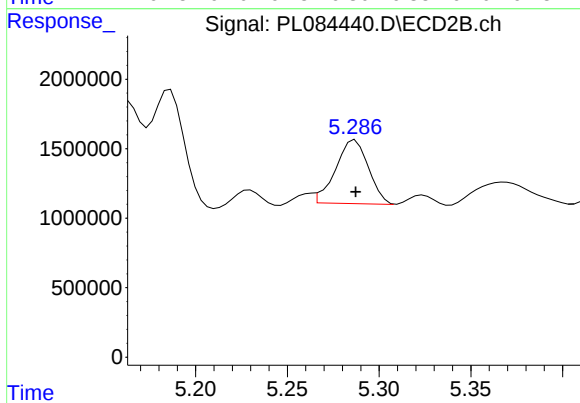
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 7801433
Conc: 6.19 ng/ml m



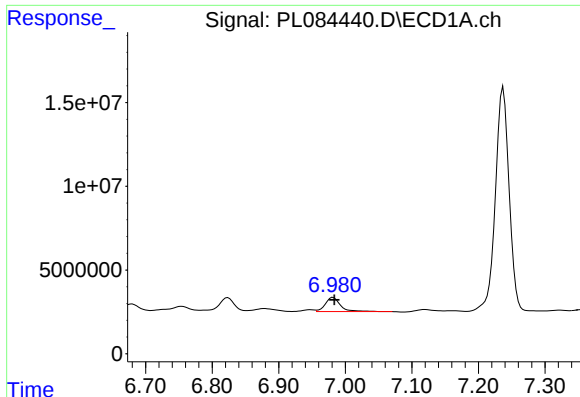
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 14836597
Conc: 5.56 ng/ml m



#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 5650295
Conc: 4.03 ng/ml m



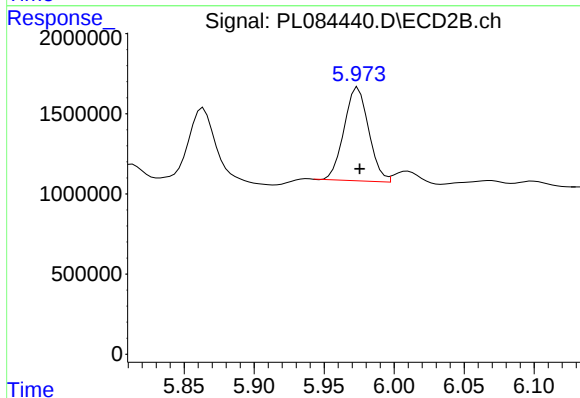
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 13146187
Conc: 7.38 ng/ml

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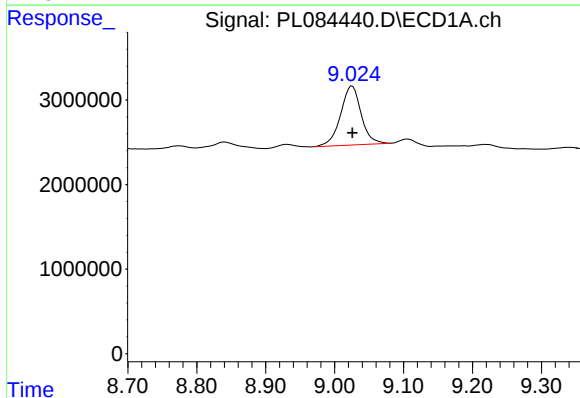
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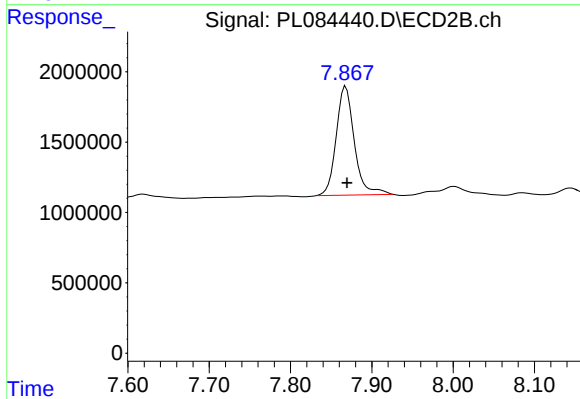
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 7121668
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 14466963
Conc: 9.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 11997147
Conc: 9.81 ng/ml