

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:48
 Operator : AR\AJ
 Sample : 04135-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 328

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2023
 Supervised By : mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 21:58:41 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...	3.478	2.686	37340216	17292382	16.071	15.902
28)	SA Decachlor...	9.028	7.864	22443879	15350389	13.794m	12.312m
Target Compounds							
8)	B Heptachlo...	5.633	4.646	1833863	1023228	0.609m	0.771m#
10)	B gamma-Chl...	5.891	4.899	6961842	1795674	2.431m	1.324m#
11)	B alpha-Chl...	5.976	4.963	17043213	4693485	6.037	3.445 #
12)	B 4,4'-DDE	6.151	5.163	6949556	4893691	3.028	3.974 #
17)	MA 4,4'-DDT	6.984	5.972	7321283	5768714	3.907m	4.971 #

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

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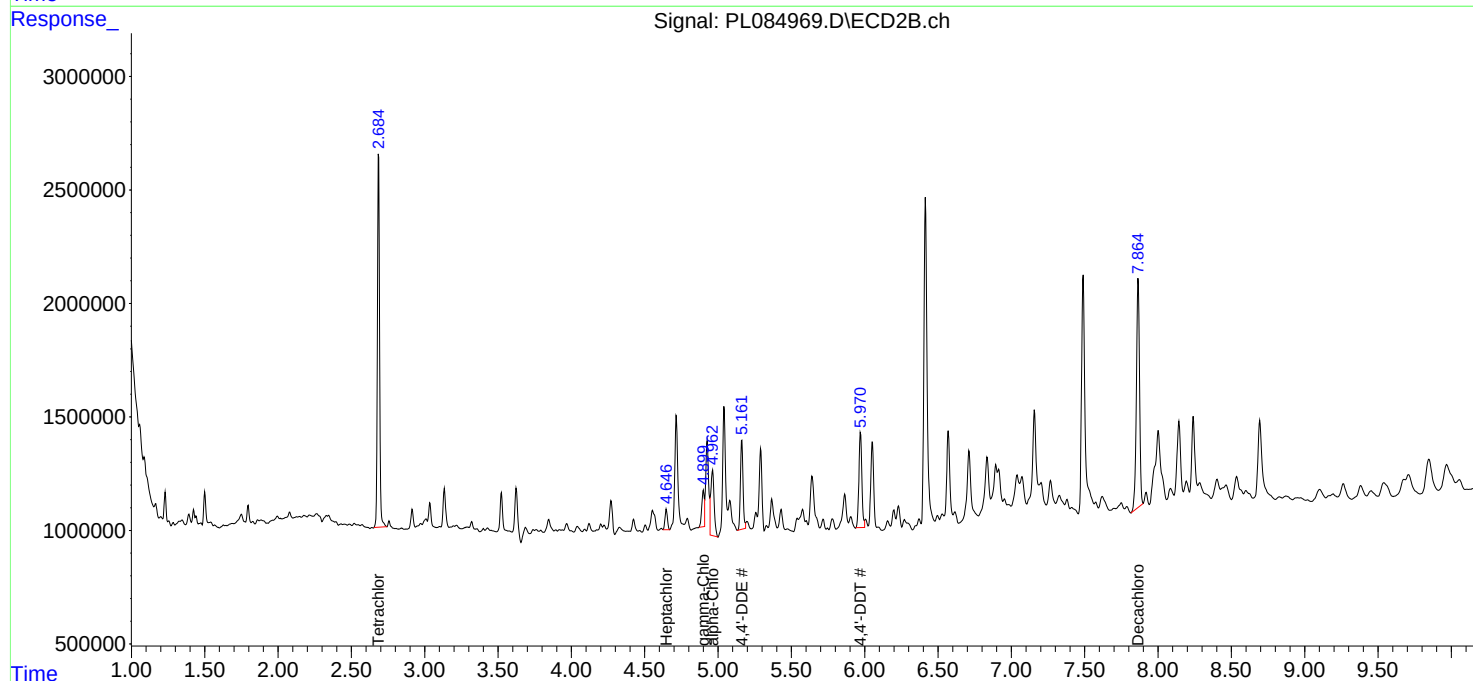
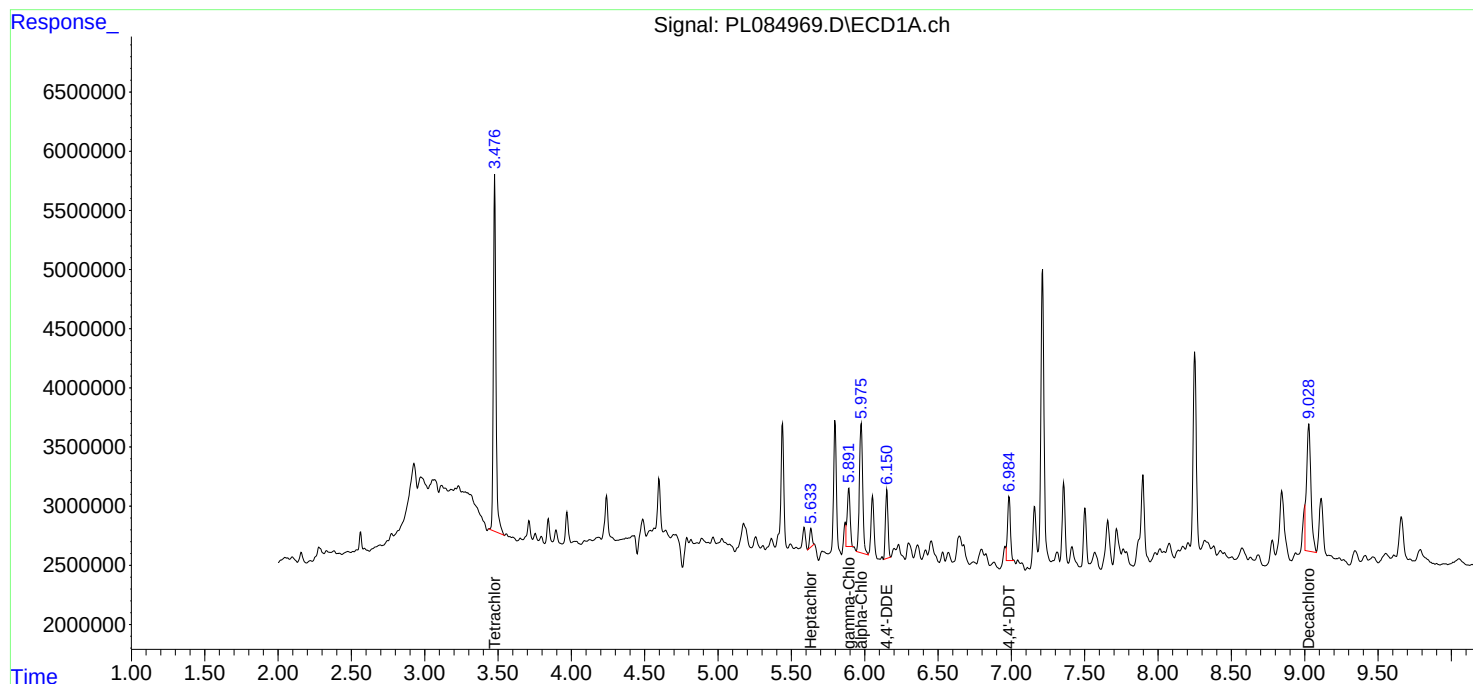
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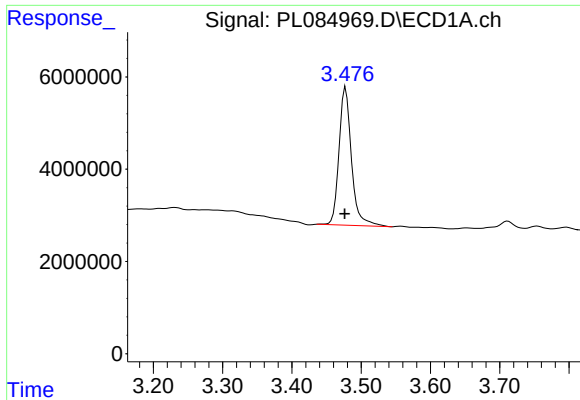
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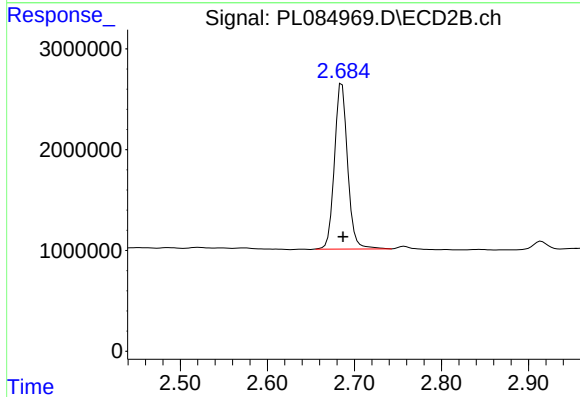
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 37340216
Conc: 16.07 ng/ml

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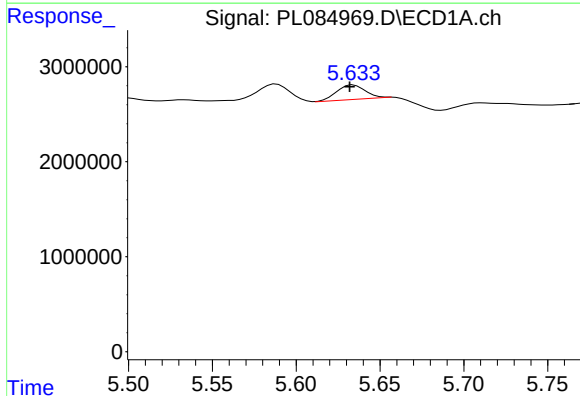
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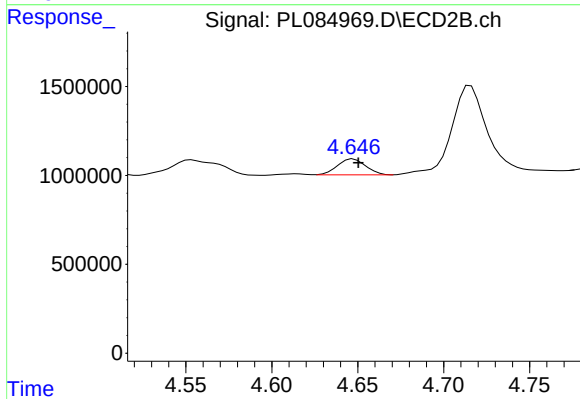
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 17292382
Conc: 15.90 ng/ml



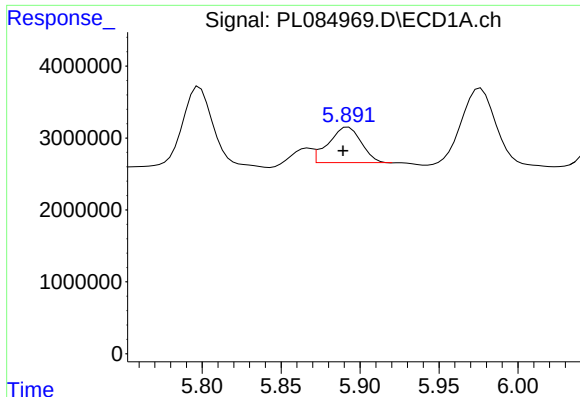
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1833863
Conc: 0.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 1023228
Conc: 0.77 ng/ml m



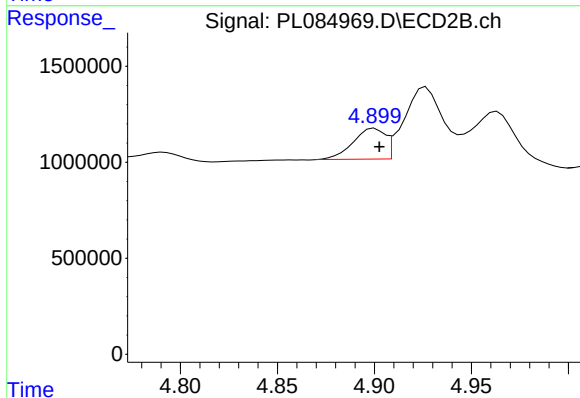
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 6961842
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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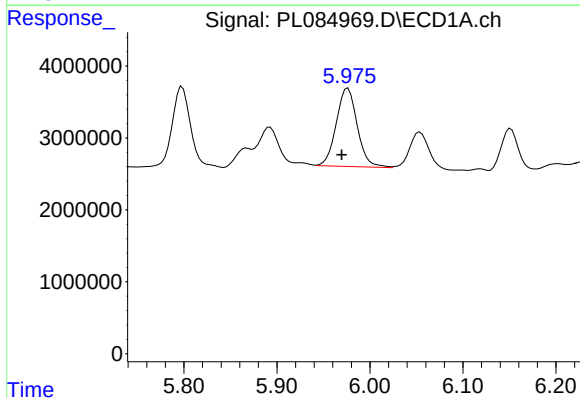
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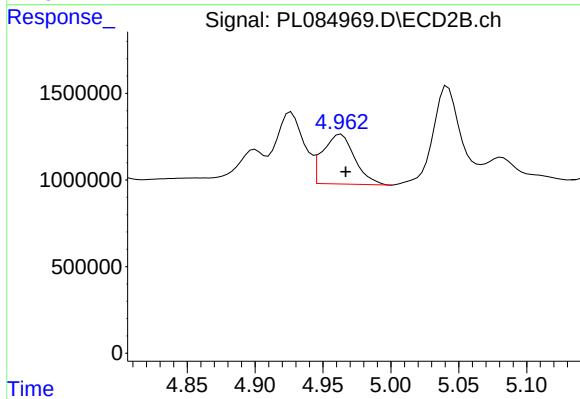
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 1795674
Conc: 1.32 ng/ml m



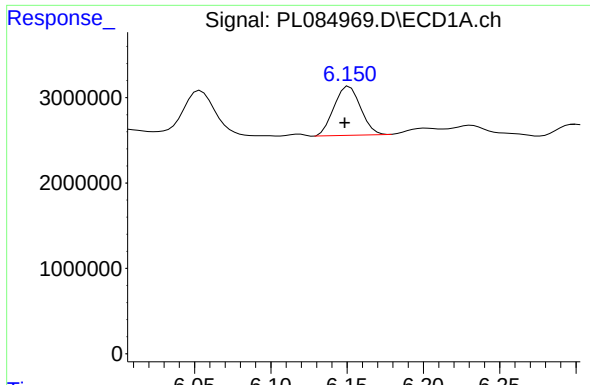
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 17043213
Conc: 6.04 ng/ml



#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 4693485
Conc: 3.44 ng/ml



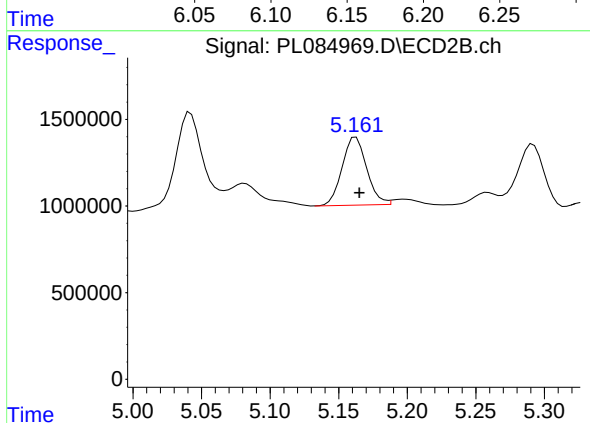
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 6949556
Conc: 3.03 ng/ml

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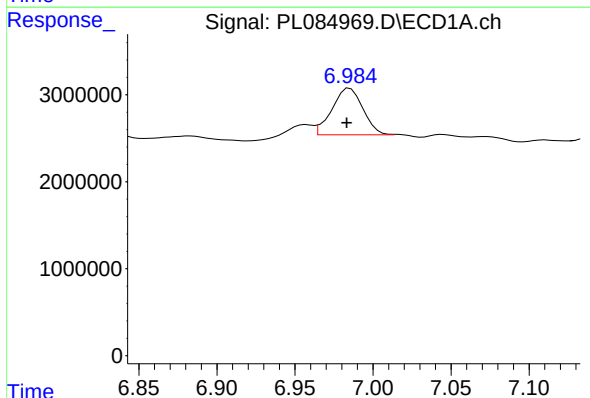
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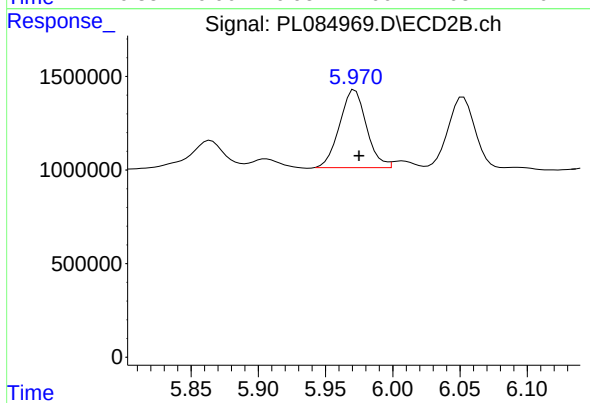
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 4893691
Conc: 3.97 ng/ml



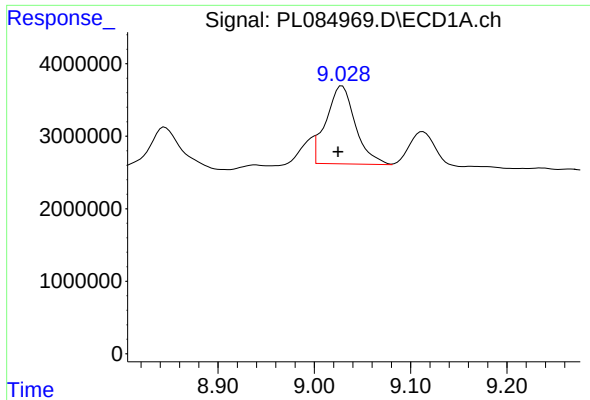
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 7321283
Conc: 3.91 ng/ml m



#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5768714
Conc: 4.97 ng/ml



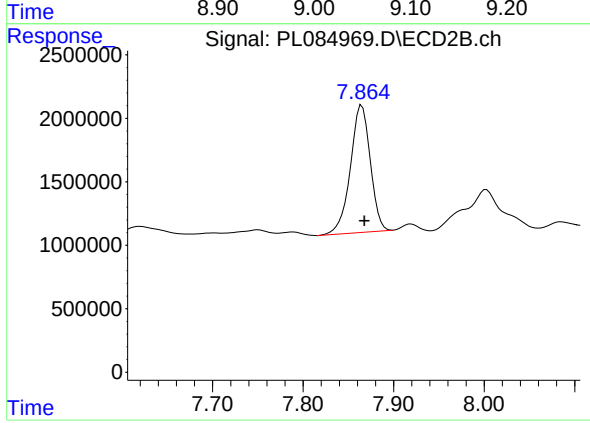
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 22443879
Conc: 13.79 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 15350389
Conc: 12.31 ng/ml m