

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:05
 Operator : AR\AJ
 Sample : 03972-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 367

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2023
 Supervised By : Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:10:39 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	18068394	8826838	7.776	8.117
28) SA Decachlor...	9.028	7.862	11072648	31437412	6.805	25.214m#
Target Compounds						
10) B gamma-Chl...	5.894	4.900	14433126	1935104	5.040	1.427m#
11) B alpha-Chl...	5.976	4.964	35988969	7322124	12.748	5.374 #
12) B 4,4'-DDE	6.150	5.163	1909054	1684270	0.832m	1.368 #
17) MA 4,4'-DDT	6.983	5.970	4785533	5513204	2.554m	4.750 #

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

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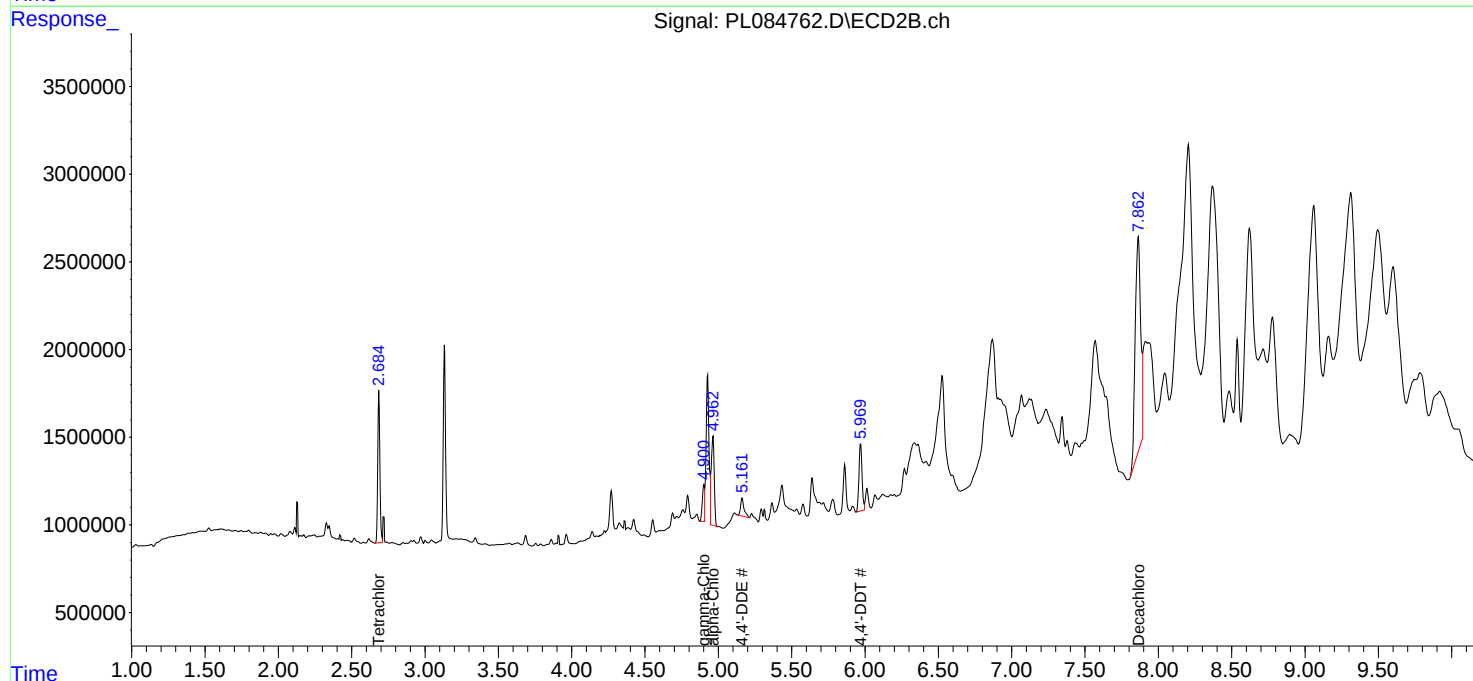
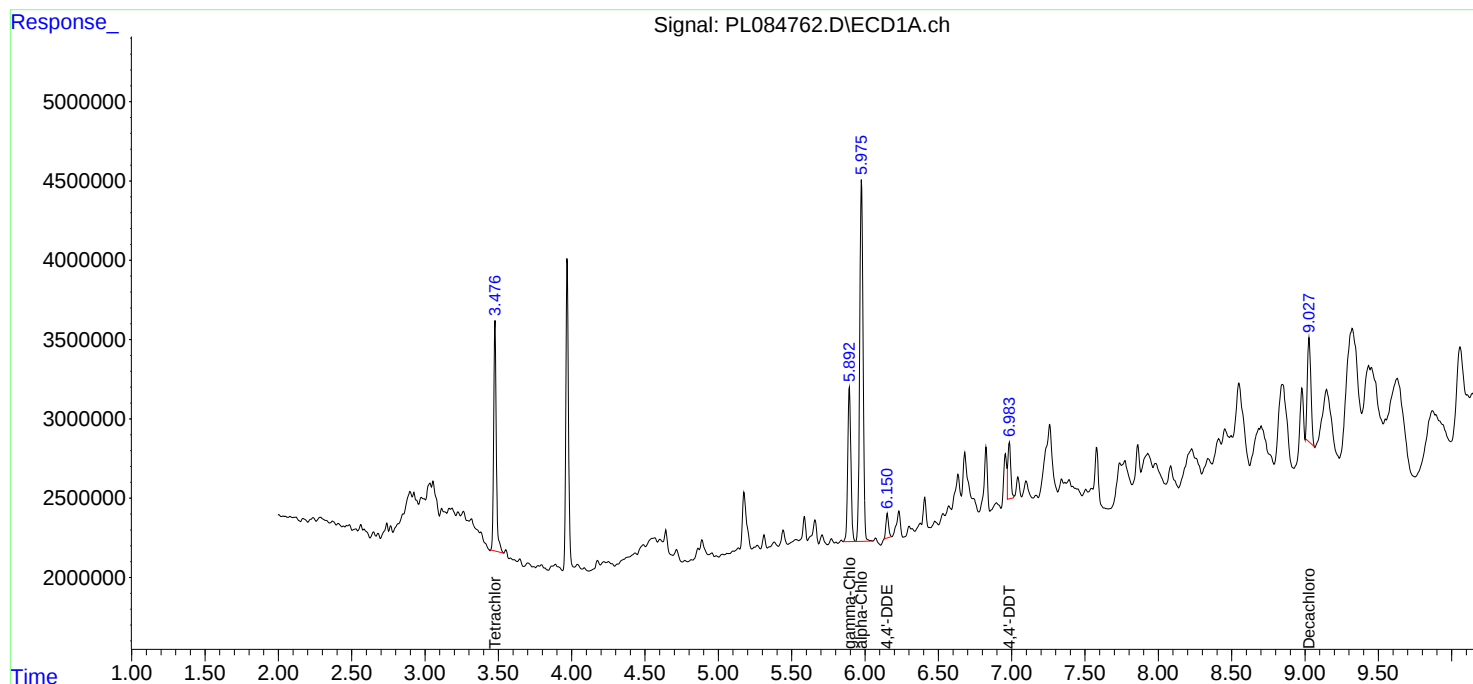
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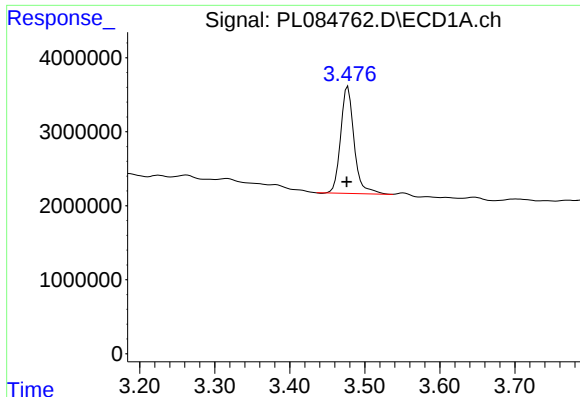
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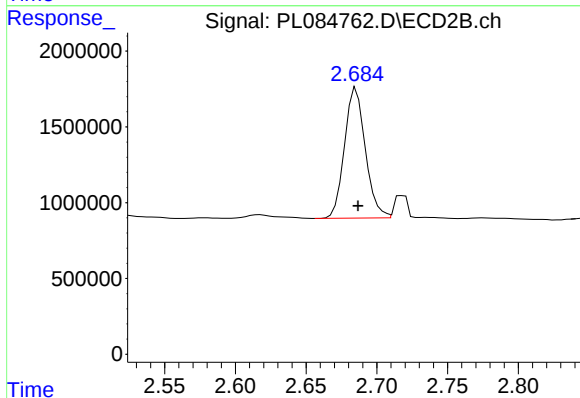
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 18068394
Conc: 7.78 ng/ml

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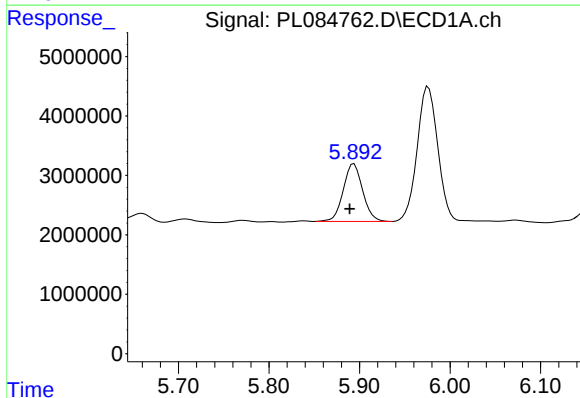
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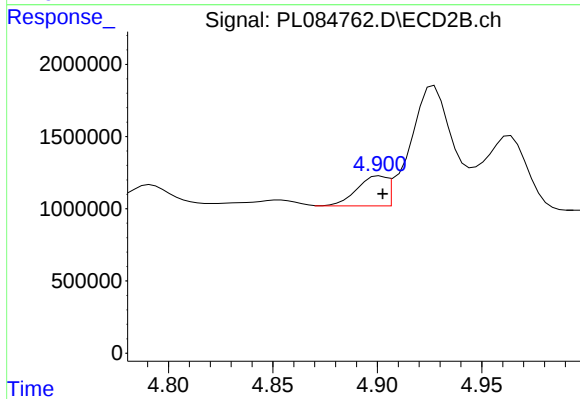
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 8826838
Conc: 8.12 ng/ml



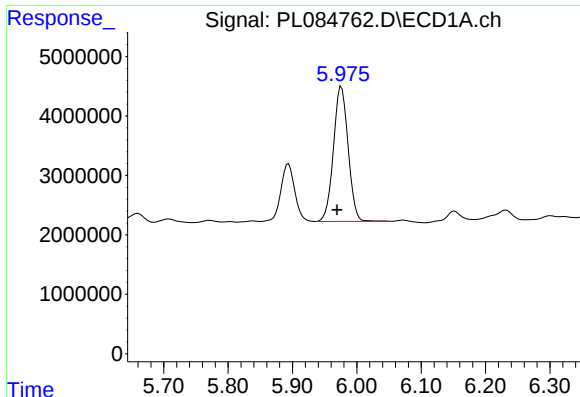
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 14433126
Conc: 5.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 1935104
Conc: 1.43 ng/ml m



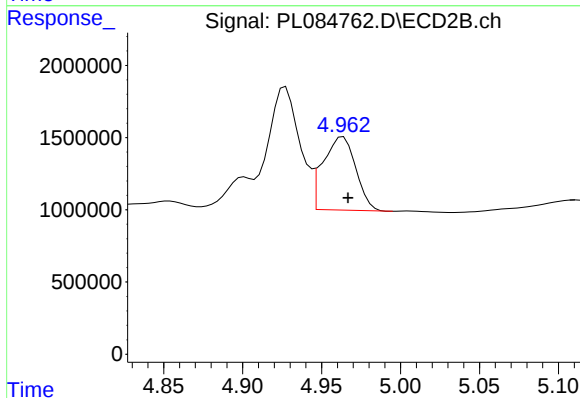
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 35988969
Conc: 12.75 ng/ml

Instrument :
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ClientSampleId :
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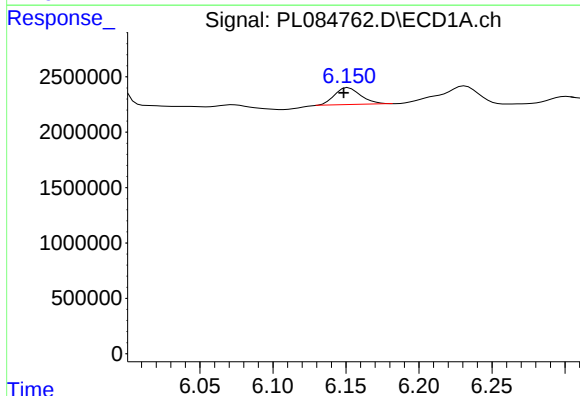
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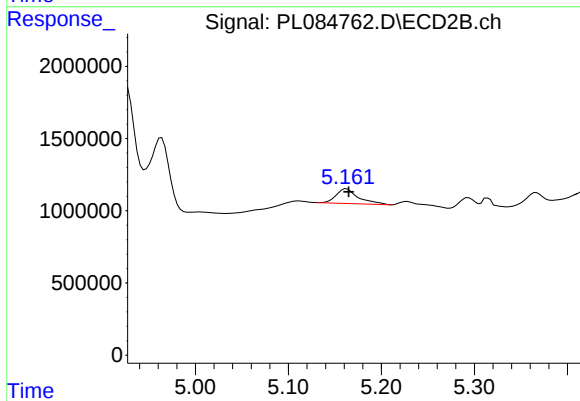
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 7322124
Conc: 5.37 ng/ml



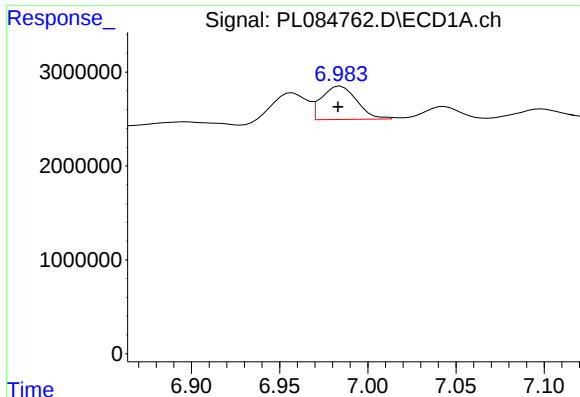
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 1909054
Conc: 0.83 ng/ml m



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1684270
Conc: 1.37 ng/ml



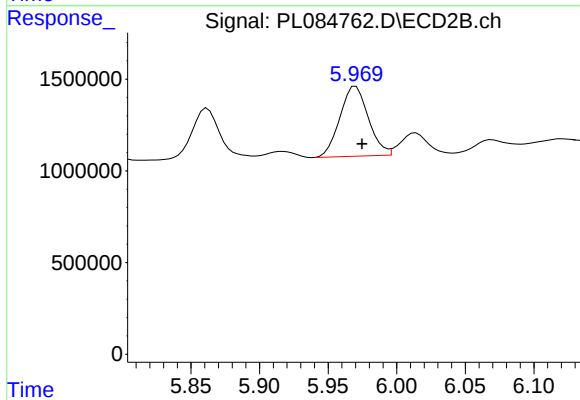
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 4785533
Conc: 2.55 ng/ml

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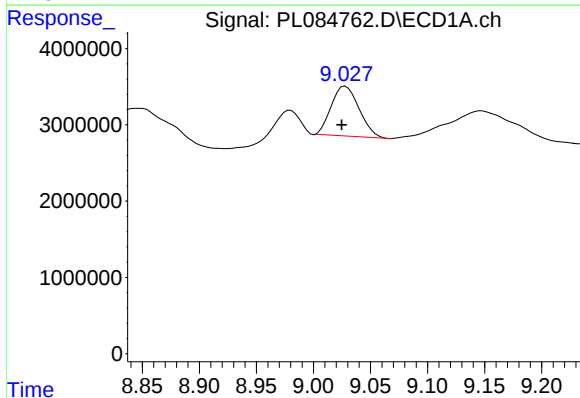
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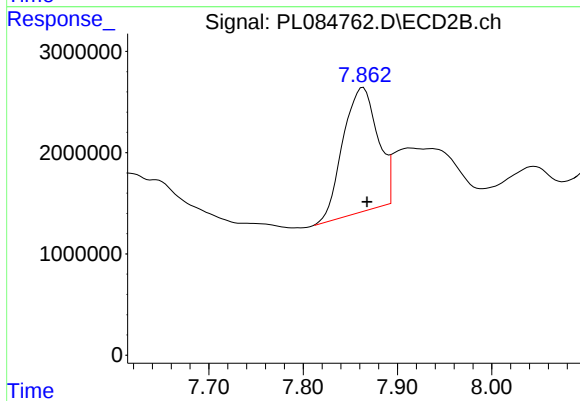
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 5513204
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 11072648
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 31437412
Conc: 25.21 ng/ml m