

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:33
 Operator : AR\AJ
 Sample : P4192-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-355

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/27/2024
 Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:21:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.538	2.779	38407424	51620380	17.264m	20.582
28) SA Decachlor...	9.046	7.921	54978498	57020221	33.560m	22.790 #
Target Compounds						
8) B Heptachlo...	5.681	4.734	12377597	10313515	4.864m	3.412 #
10) B gamma-Chl...	5.942	4.985	195.5E6	133.5E6	79.105	44.357 #
11) B alpha-Chl...	6.023	5.047	296.3E6	255.4E6	120.290m	85.307 #
13) MA Dieldrin	6.346	5.369	66555501	118.3E6	27.290	40.366 #
17) MA 4,4'-DDT	7.025	6.041	25389183	55186050	13.789	23.857 #

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

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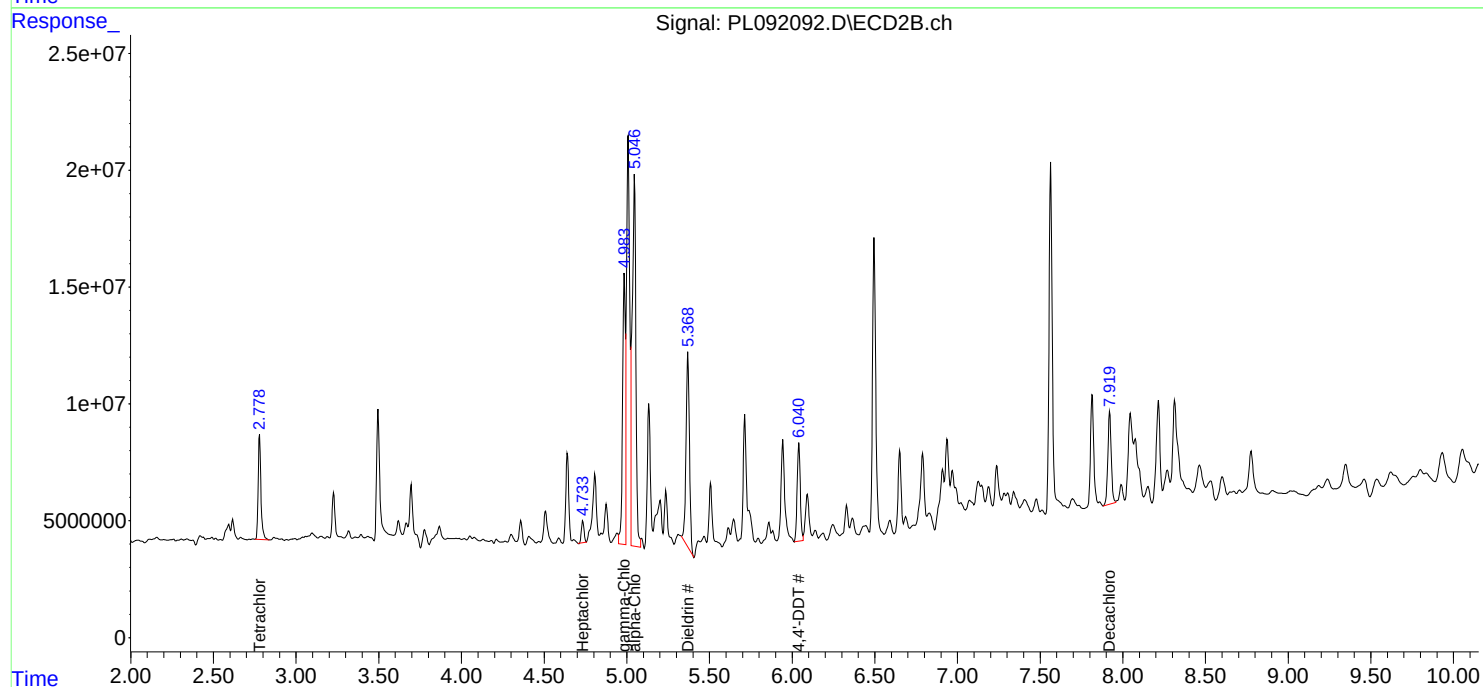
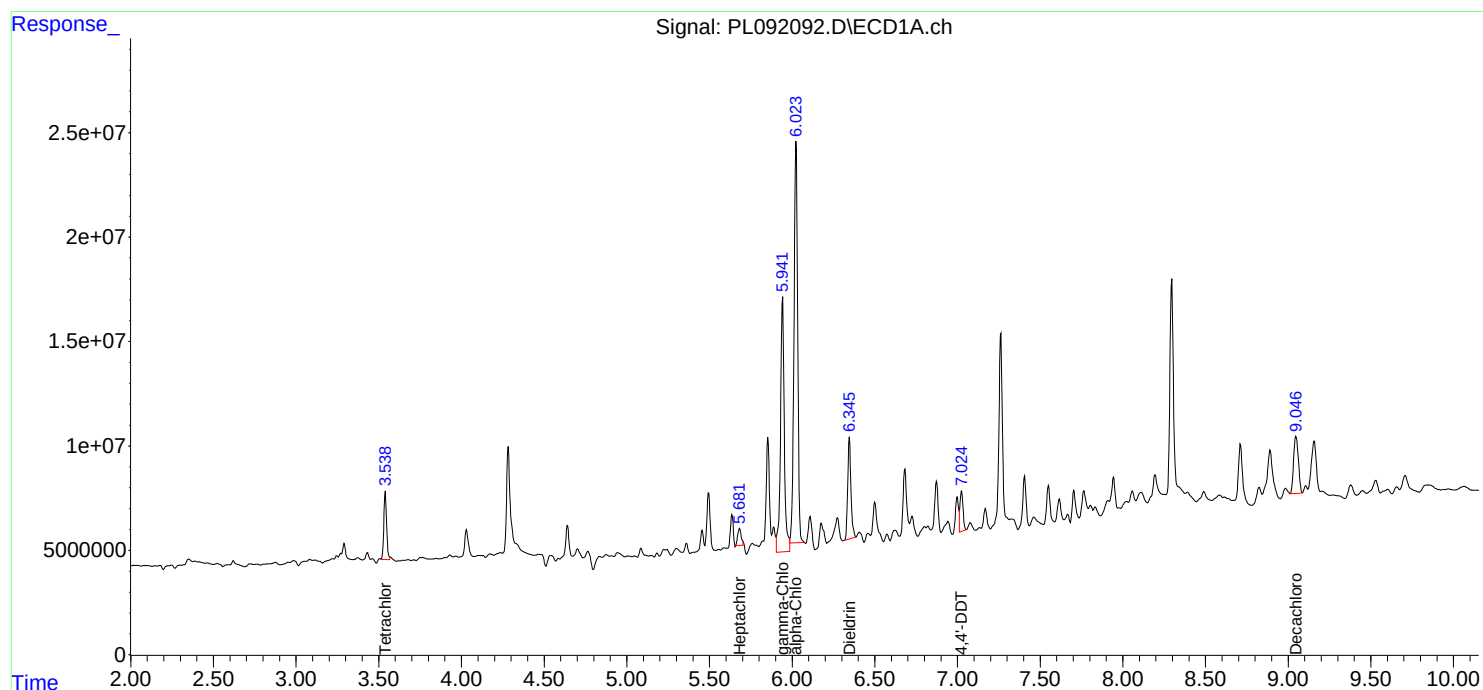
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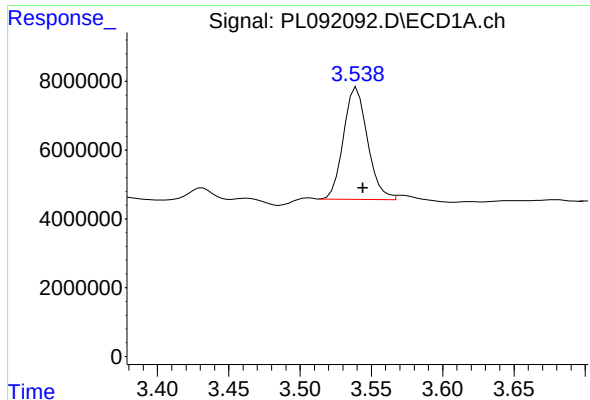
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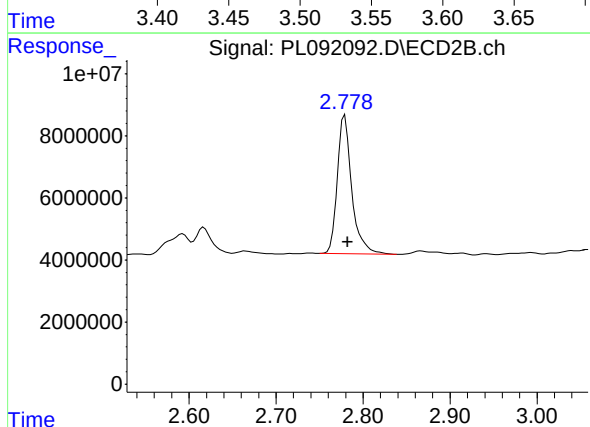
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 38407424
Conc: 17.26 ng/ml

Instrument :
ECD_L
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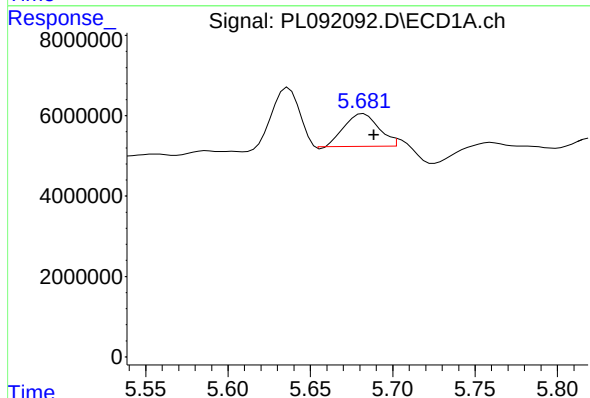
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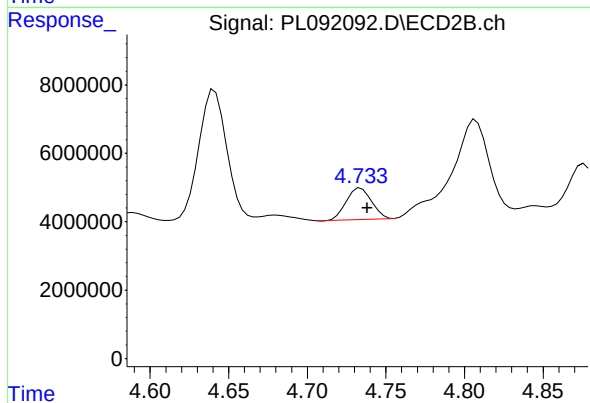
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 51620380
Conc: 20.58 ng/ml



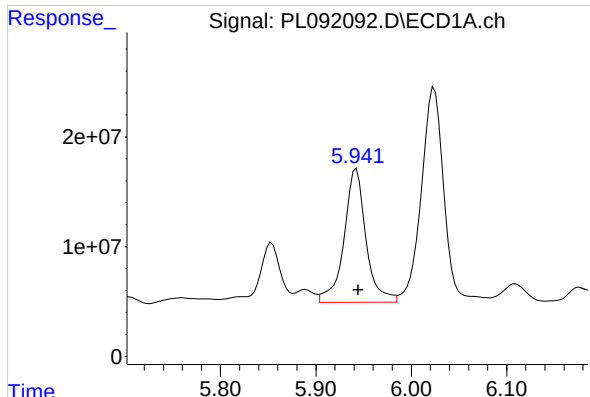
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 12377597
Conc: 4.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 10313515
Conc: 3.41 ng/ml



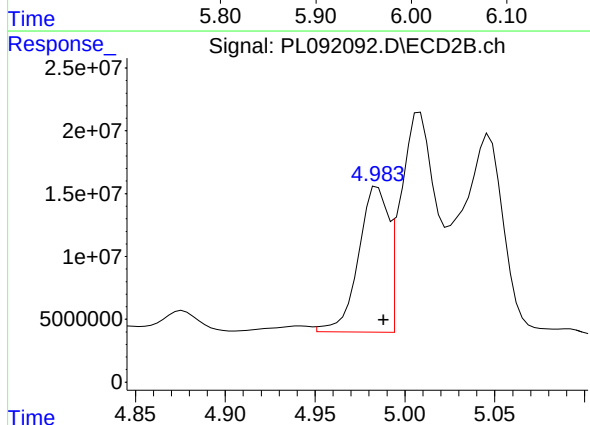
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 195484729
Conc: 79.11 ng/ml

Instrument :
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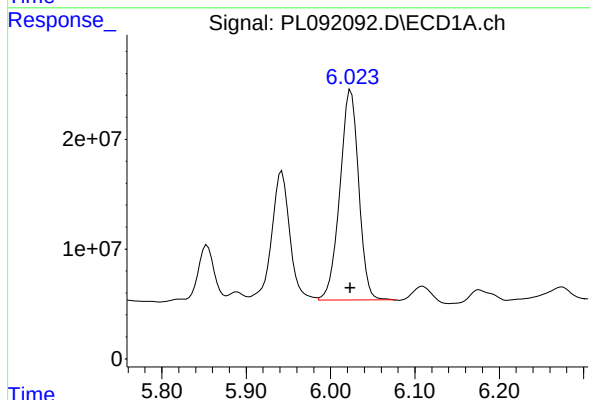
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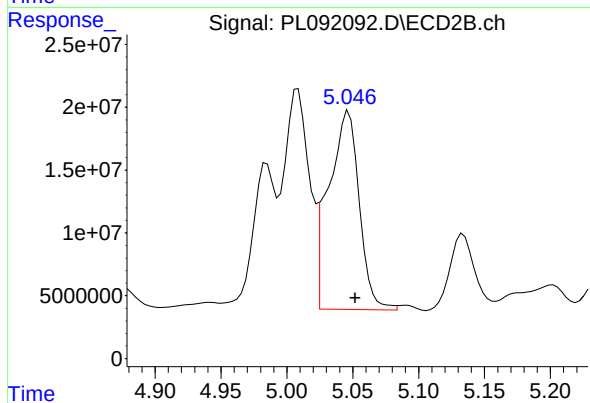
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 133451999
Conc: 44.36 ng/ml



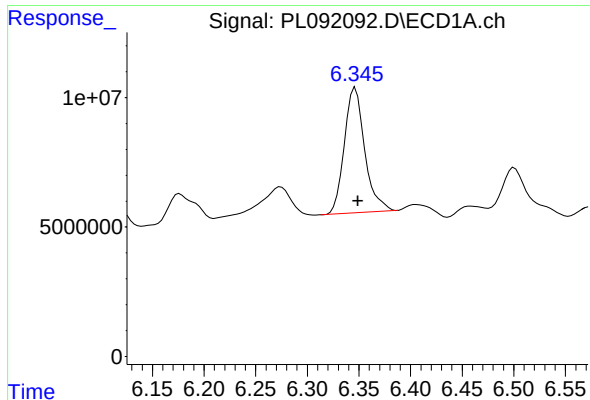
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 296315104
Conc: 120.29 ng/ml m



#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 255370382
Conc: 85.31 ng/ml



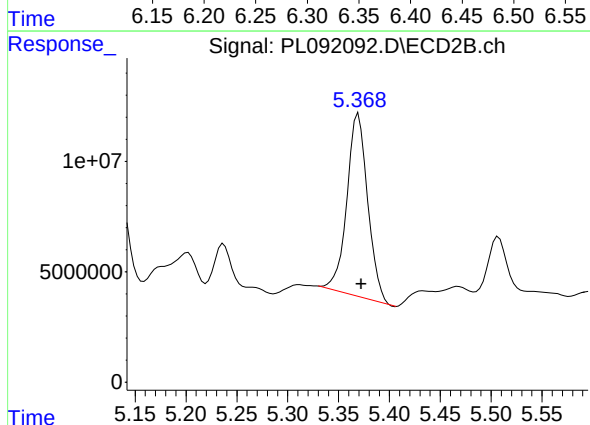
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 66555501
Conc: 27.29 ng/ml

Instrument :
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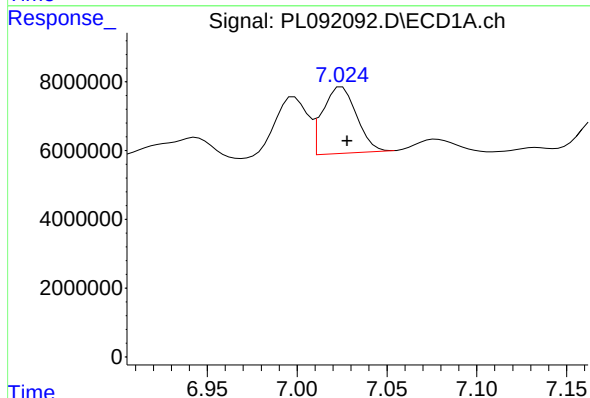
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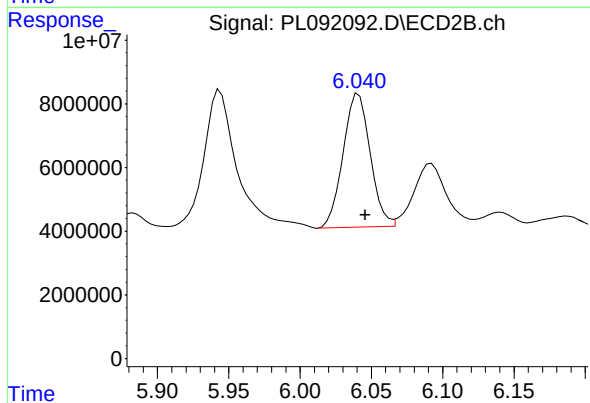
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 118348172
Conc: 40.37 ng/ml



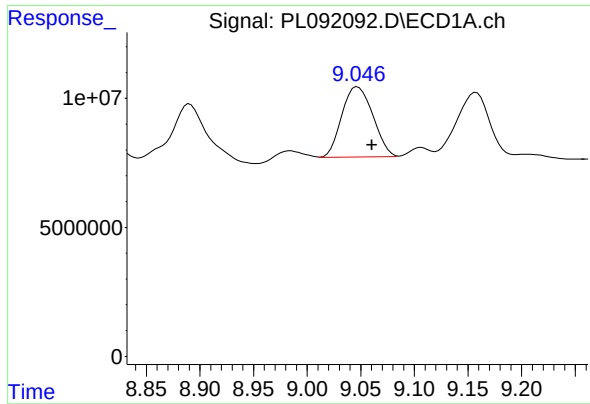
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 25389183
Conc: 13.79 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 55186050
Conc: 23.86 ng/ml



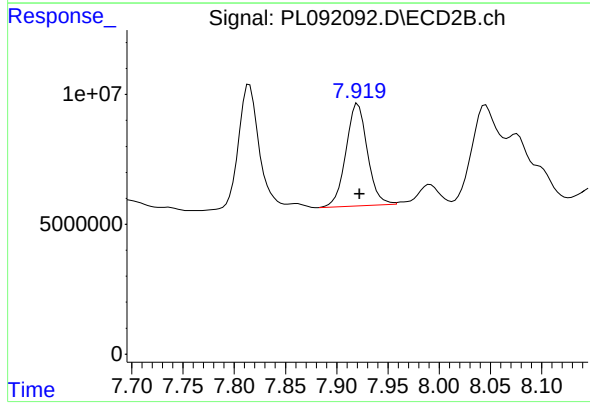
#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.015 min
Response: 54978498
Conc: 33.56 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 57020221
Conc: 22.79 ng/ml