

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:38
 Operator : AR\AJ
 Sample : P4406-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-101524

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:49:19 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...	3.542	2.777	27728914	34564592	12.464	13.781
2) SA Decachlor...	9.057	7.917	19889310	24622745	12.141	9.841
Target Compounds						
10) B gamma-Chl...	5.941	4.981	6717401	6623393	2.718m	2.202m
11) B alpha-Chl...	6.023	5.044	14813766	8588596	6.014m	2.869m#
17) MA 4,4'-DDT	7.024	6.037	4220859	4471742	2.292m	1.933m

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

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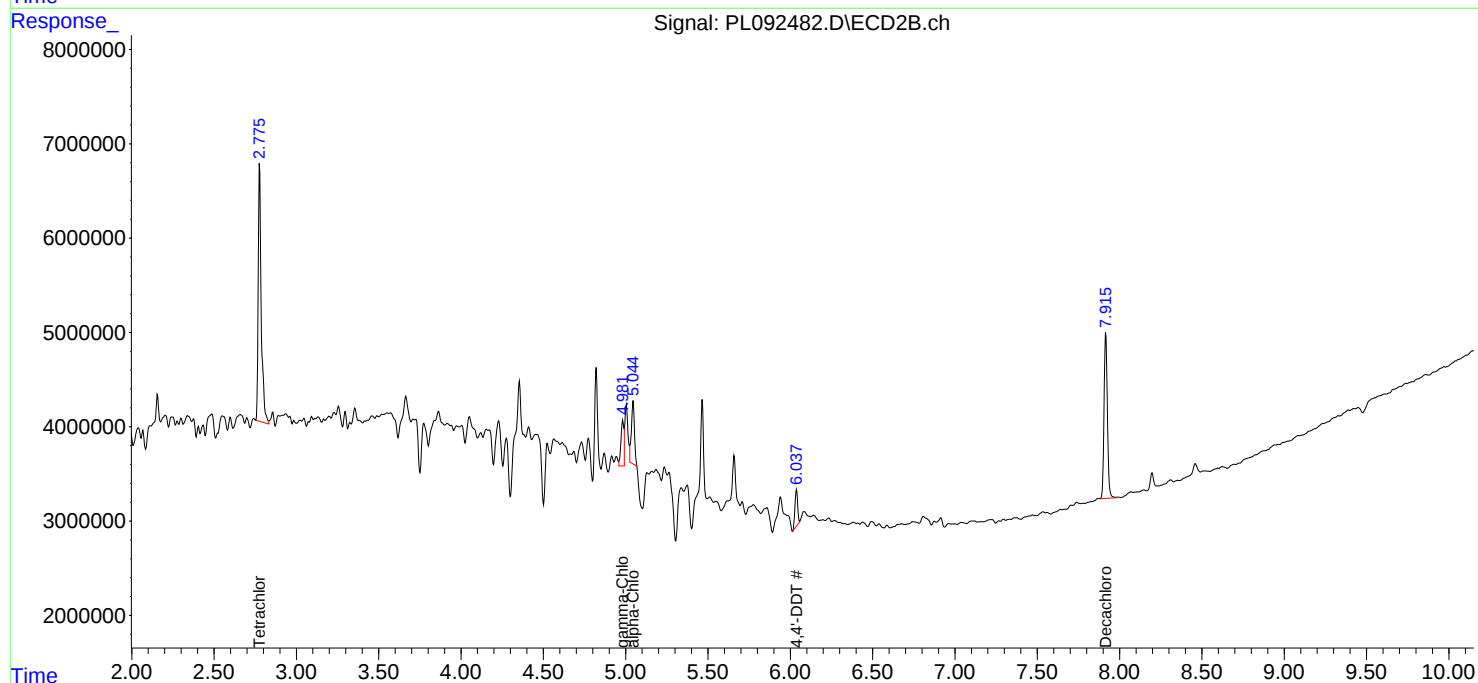
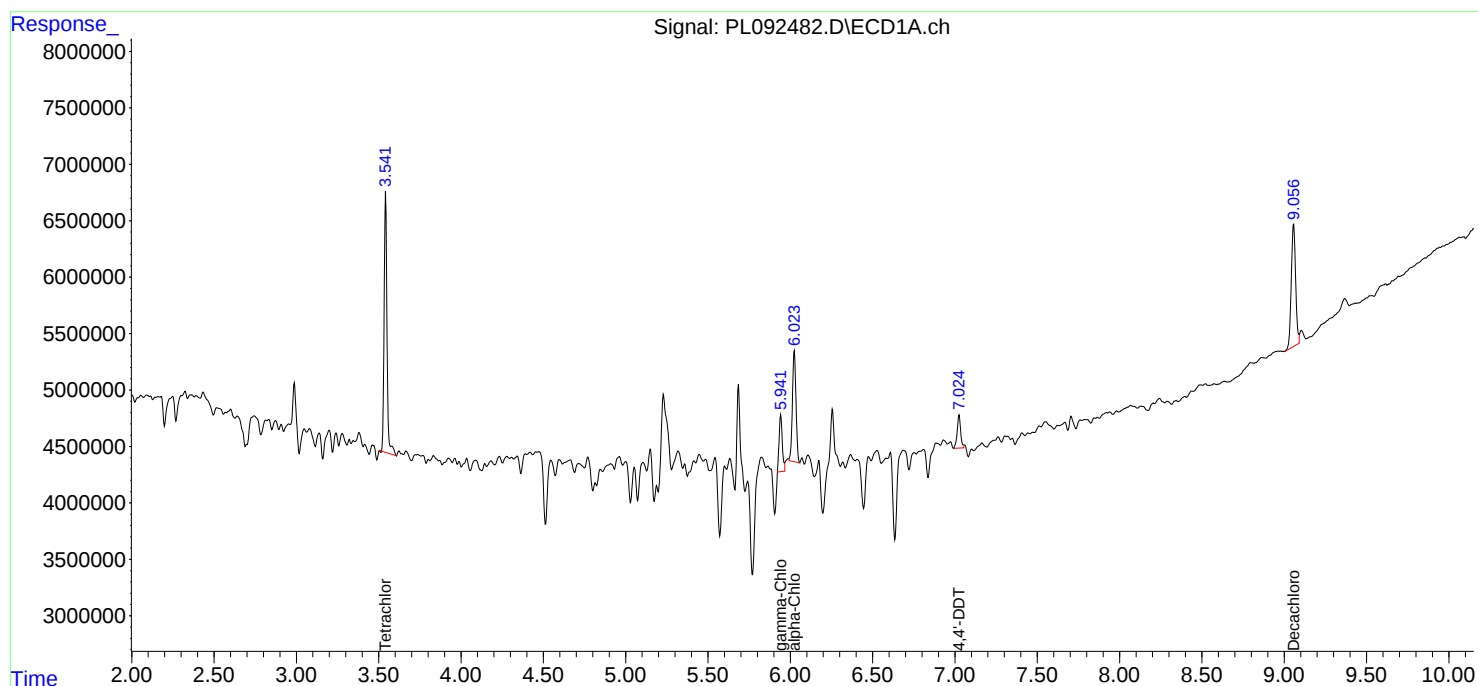
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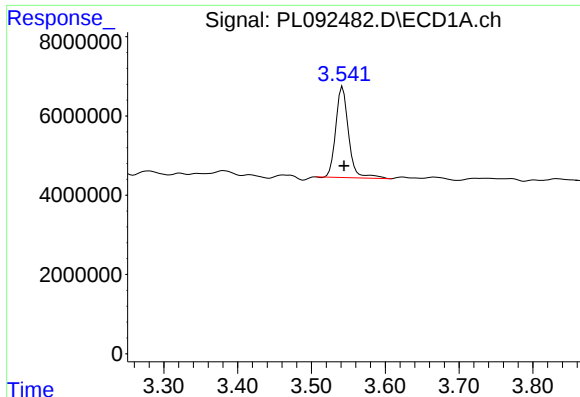
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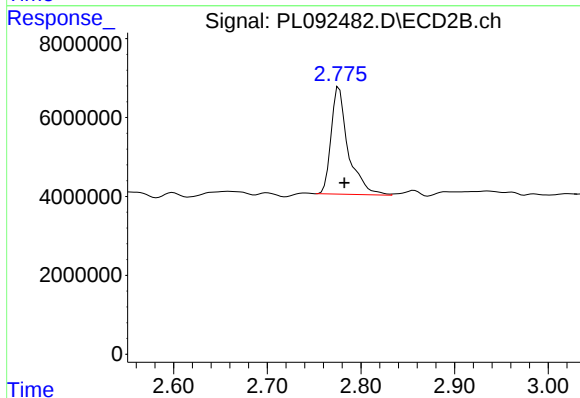
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 27728914
Conc: 12.46 ng/ml

Instrument :
ECD_L
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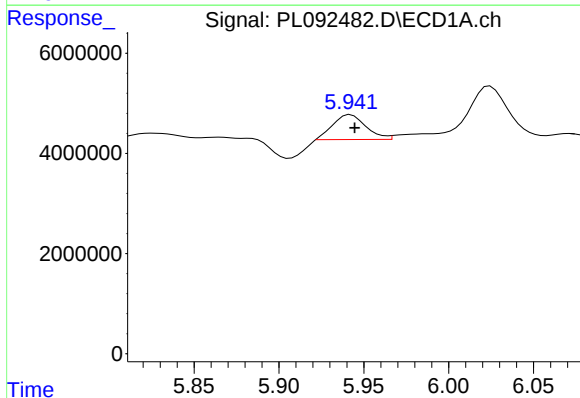
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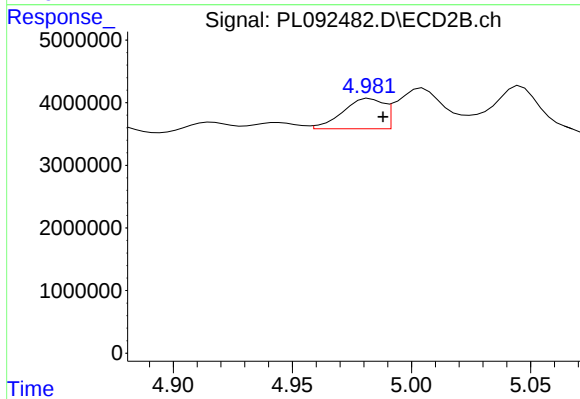
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 34564592
Conc: 13.78 ng/ml



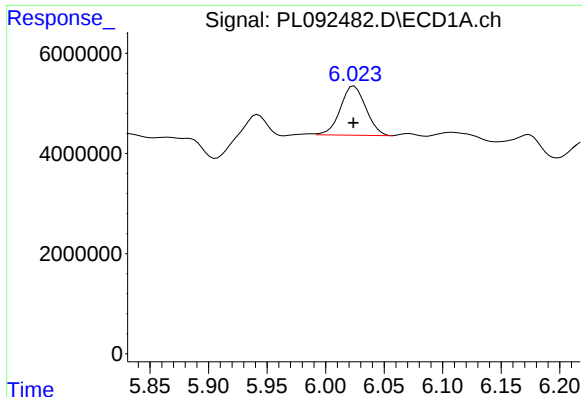
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 6717401
Conc: 2.72 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 6623393
Conc: 2.20 ng/ml m



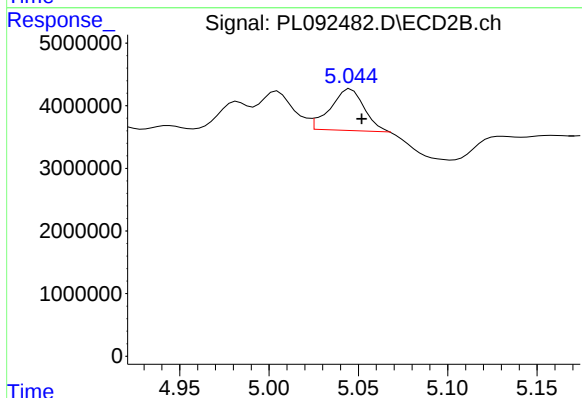
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 14813766
Conc: 6.01 ng/ml

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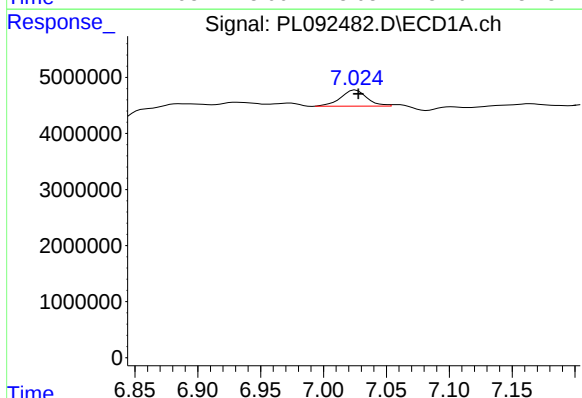
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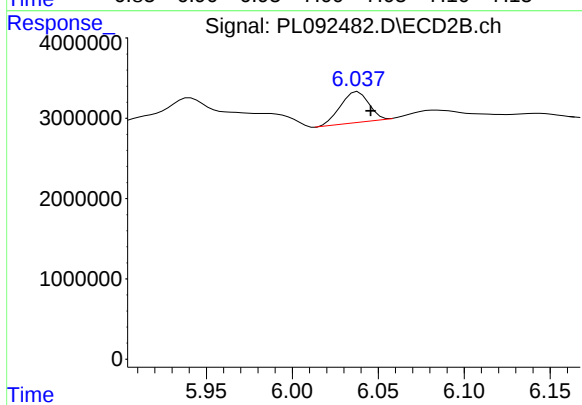
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 8588596
Conc: 2.87 ng/ml m



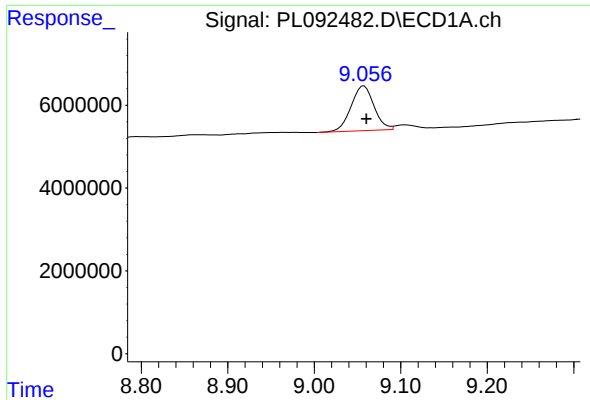
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 4220859
Conc: 2.29 ng/ml m



#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 4471742
Conc: 1.93 ng/ml m



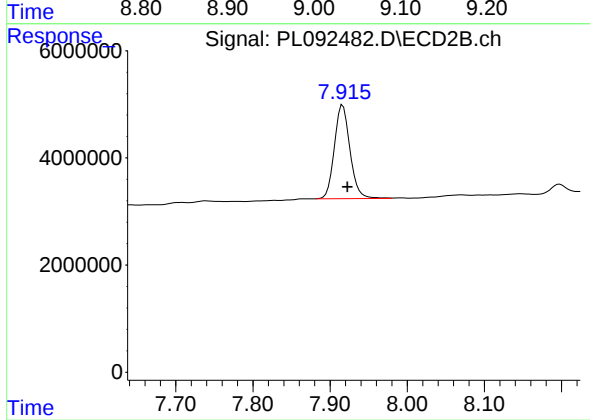
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 19889310
Conc: 12.14 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 24622745
Conc: 9.84 ng/ml