

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
 Data File : PL091847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 12:15
 Operator : AR\AJ
 Sample : P4087-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-614-COMP-01DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2024
 Supervised By : Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:25:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.548	2.780	3317926	4001158	2.129m	2.139m
28) SA Decachlor...	9.070	7.926	2791961	5057919	2.297	2.739m
Target Compounds						
10) B gamma-Chl...	5.952	4.990	387.5E6	474.5E6	231.926m	215.125
11) B alpha-Chl...	6.032	5.052	451.9E6	439.3E6	280.373m	212.313m
12) B 4,4'-DDE	6.191	5.240	4516241	2312307	3.096m	1.219m#
17) MA 4,4'-DDT	7.035	6.047	3831739	7469169	2.921	4.649m#

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

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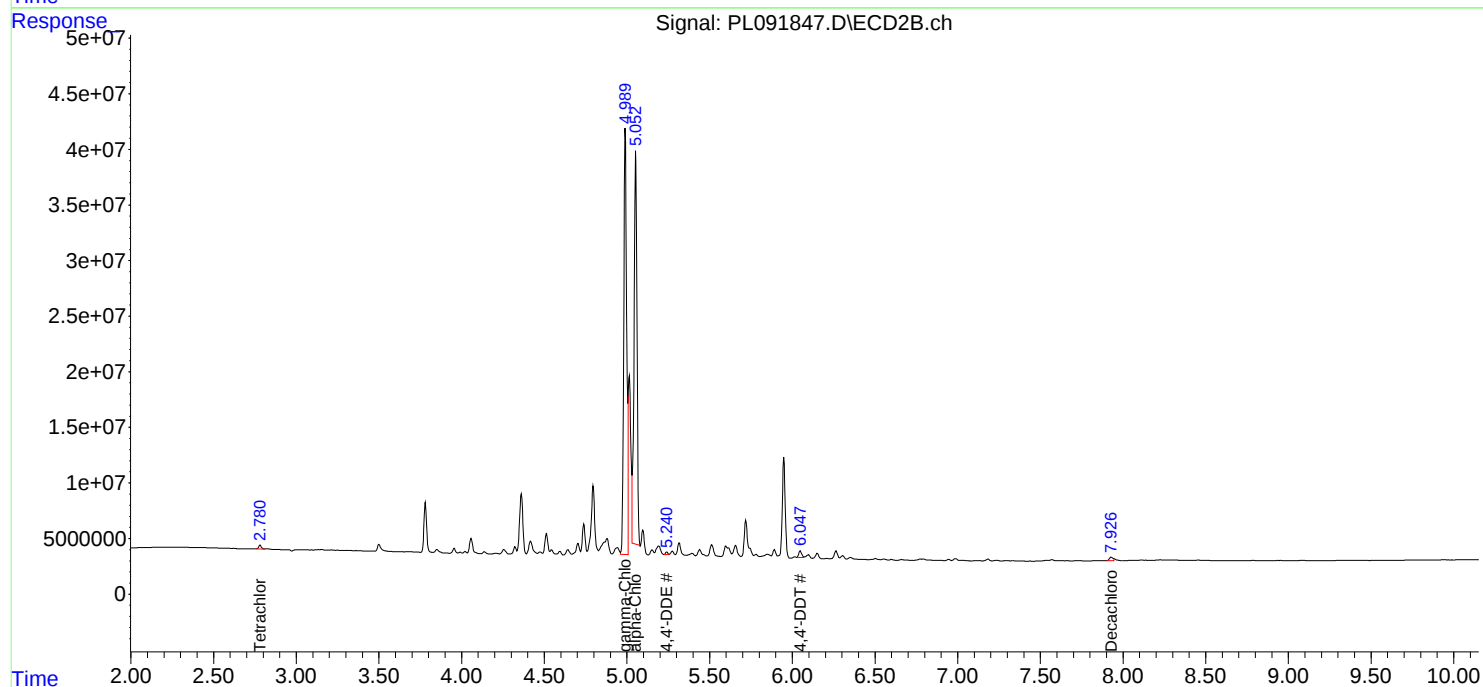
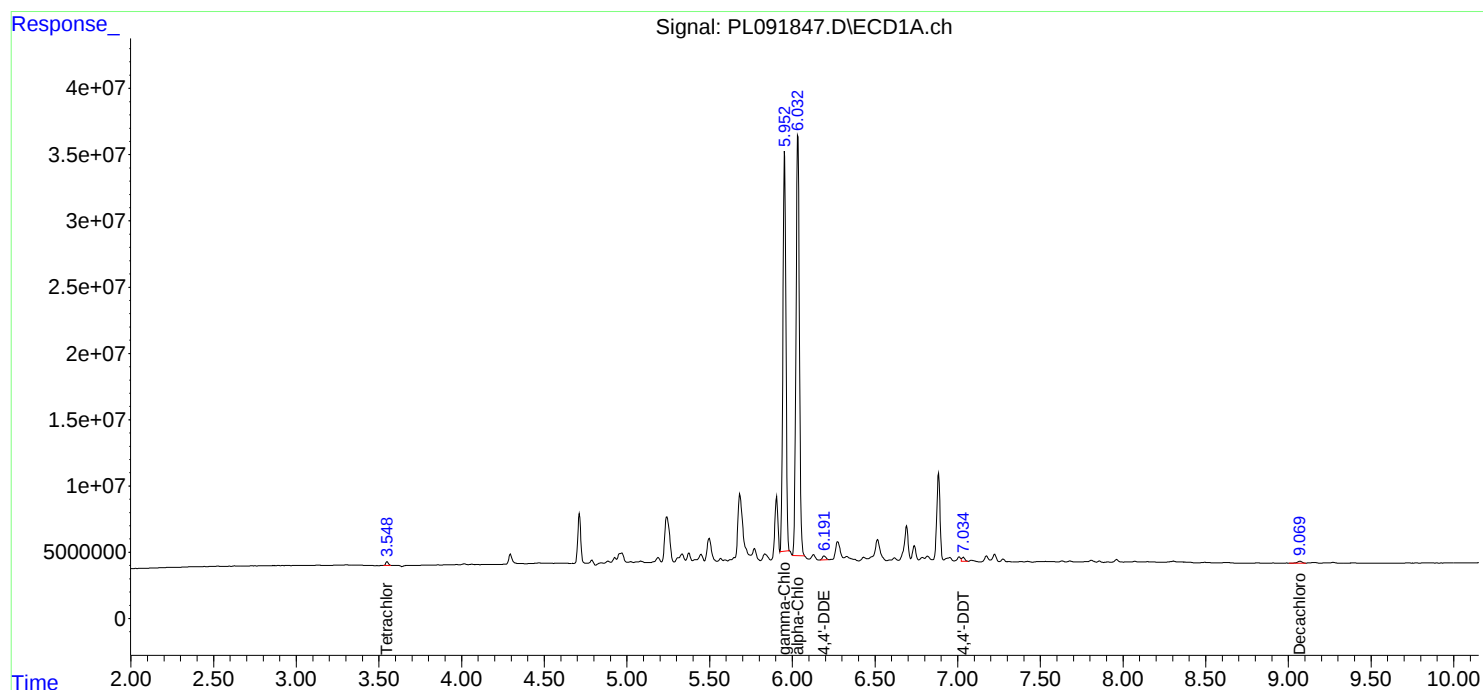
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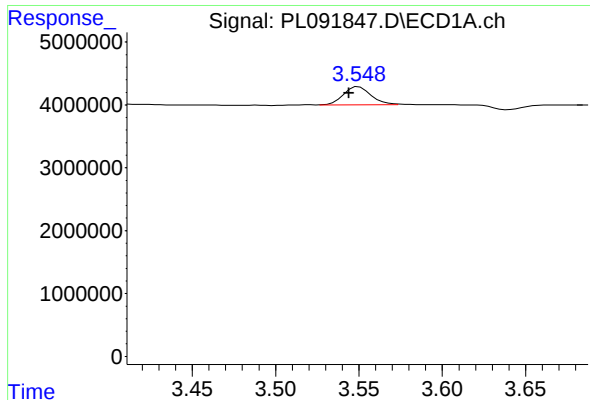
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#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 3317926
Conc: 2.13 ng/ml

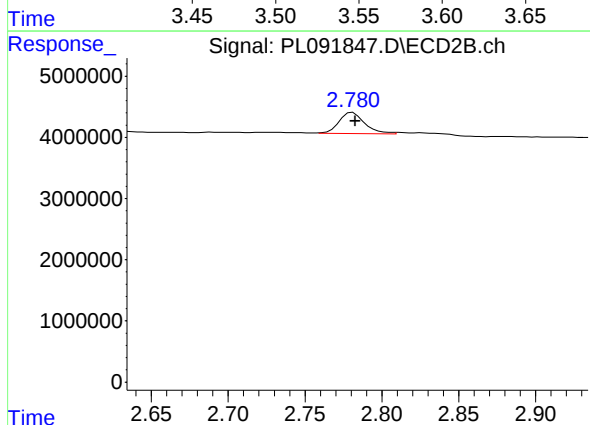
Instrument :

ECD_L

ClientSampleId :
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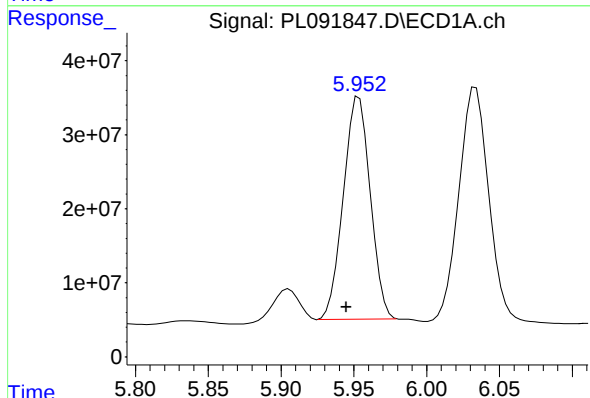
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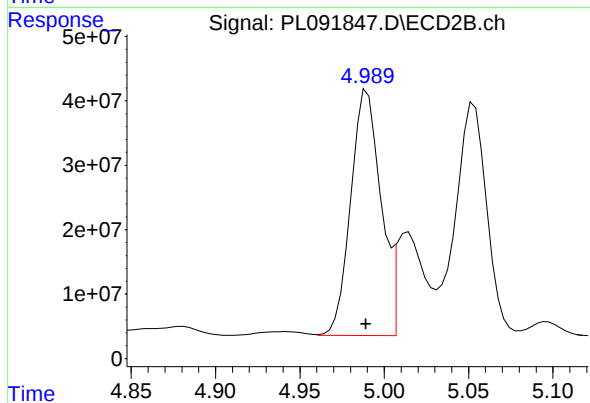
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 4001158
Conc: 2.14 ng/ml



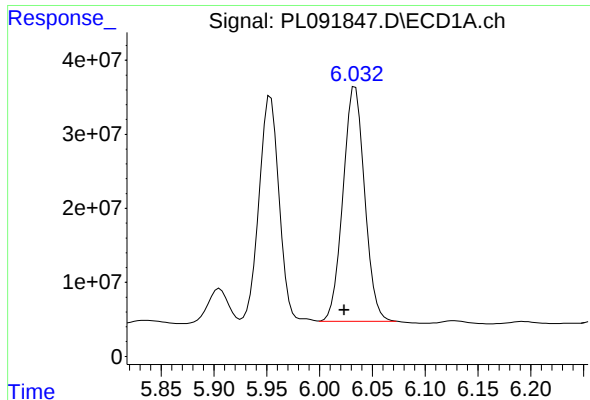
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 387495658
Conc: 231.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 474495795
Conc: 215.13 ng/ml



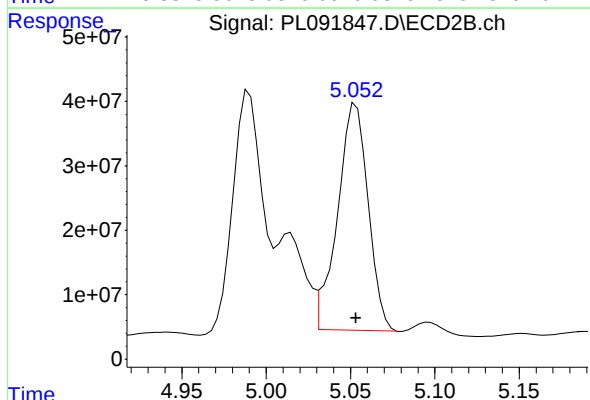
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 451913723
Conc: 280.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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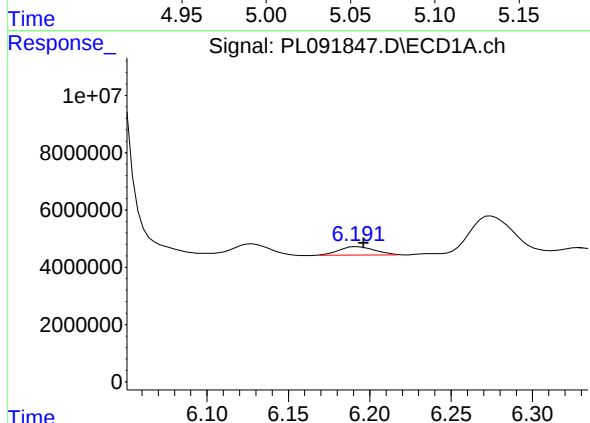
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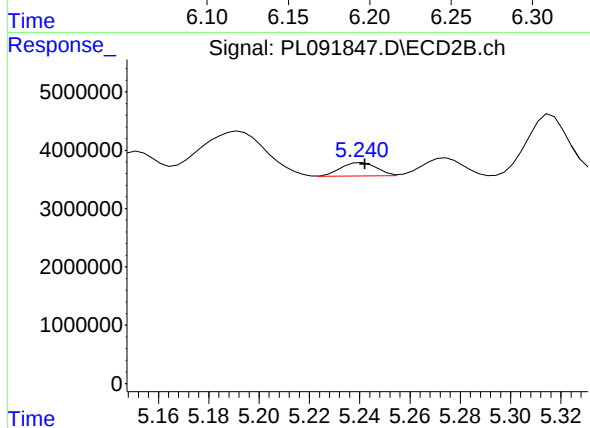
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 439276344
Conc: 212.31 ng/ml



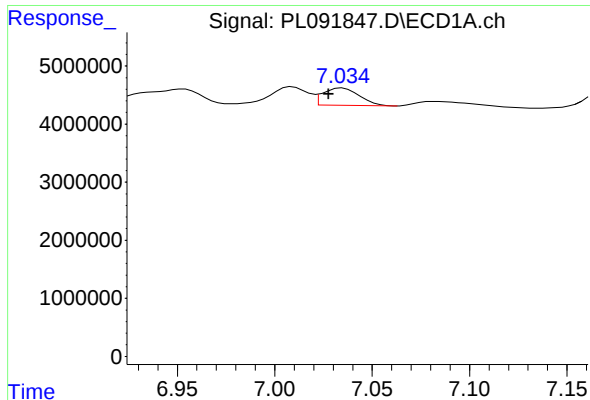
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 4516241
Conc: 3.10 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 2312307
Conc: 1.22 ng/ml



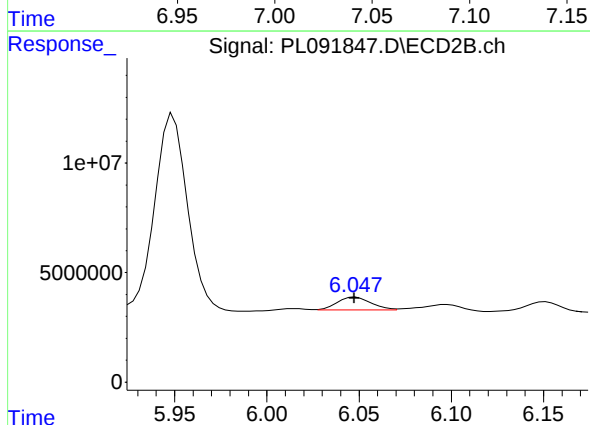
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 3831739
Conc: 2.92 ng/ml

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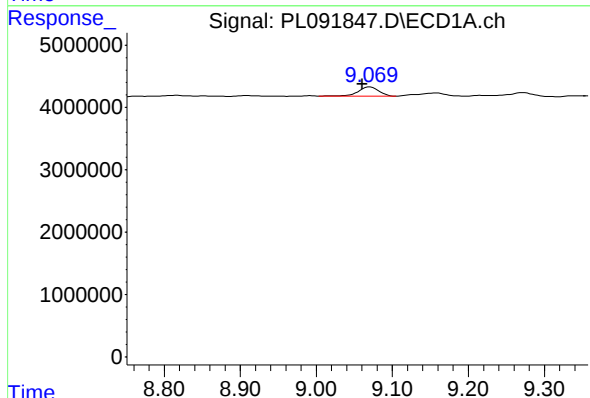
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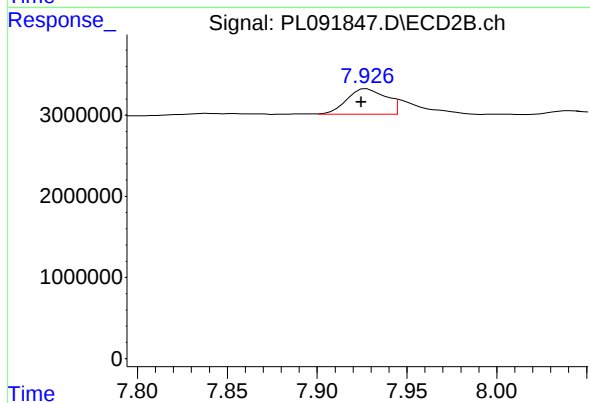
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 7469169
Conc: 4.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 2791961
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 5057919
Conc: 2.74 ng/ml m