

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:30
 Operator : AR\AJ
 Sample : P3929-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2024
 Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:57:11 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...	3.543	2.784	30596936	36984003	19.631m	19.774
28) SA Decachlor...	9.061	7.926	22018194	30675492	18.117	16.612
Target Compounds						
10) B gamma-Chl...	5.945	4.989	2875045	2418191	1.721m	1.096m#
11) B alpha-Chl...	6.029	5.052	10908808	3222290	6.768	1.557m#
12) B 4,4'-DDE	6.195	5.242	1979047	3497309	1.357m	1.844m#
17) MA 4,4'-DDT	7.026	6.047	2908184	3601864	2.217m	2.242m

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

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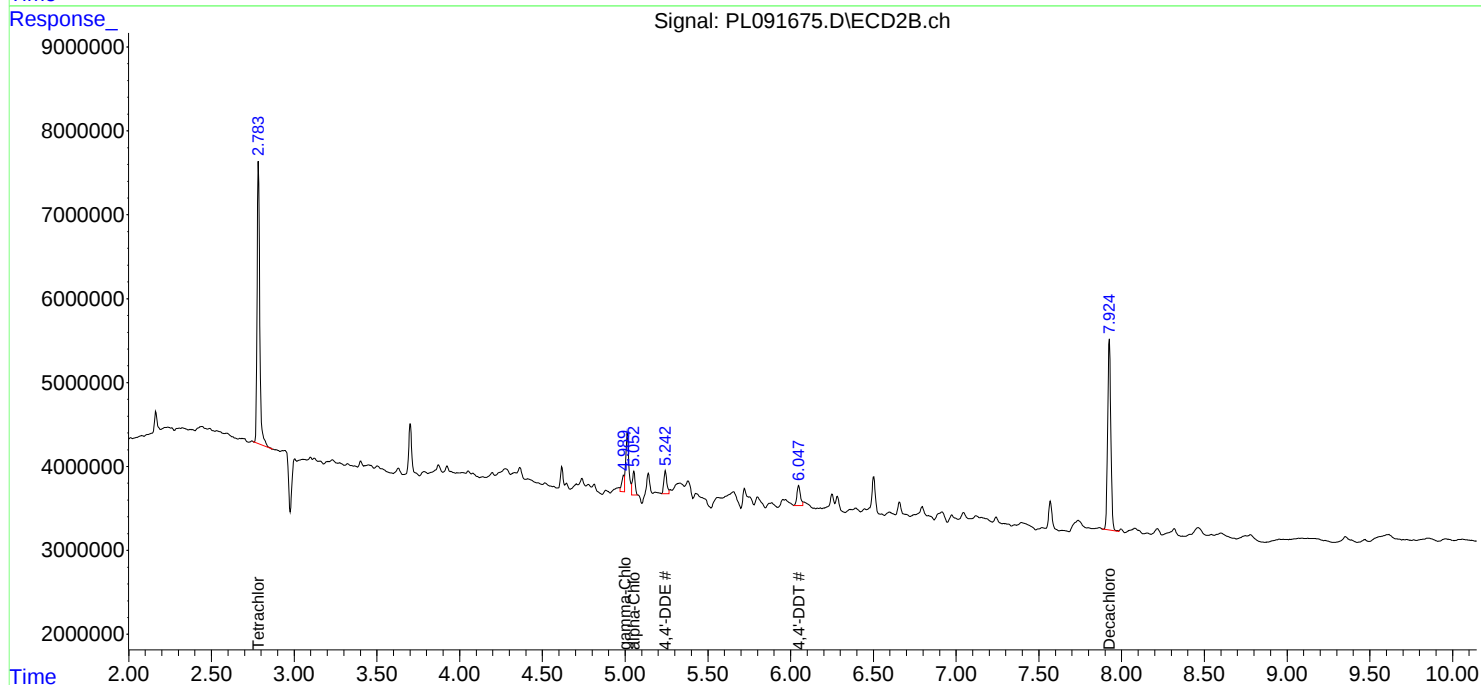
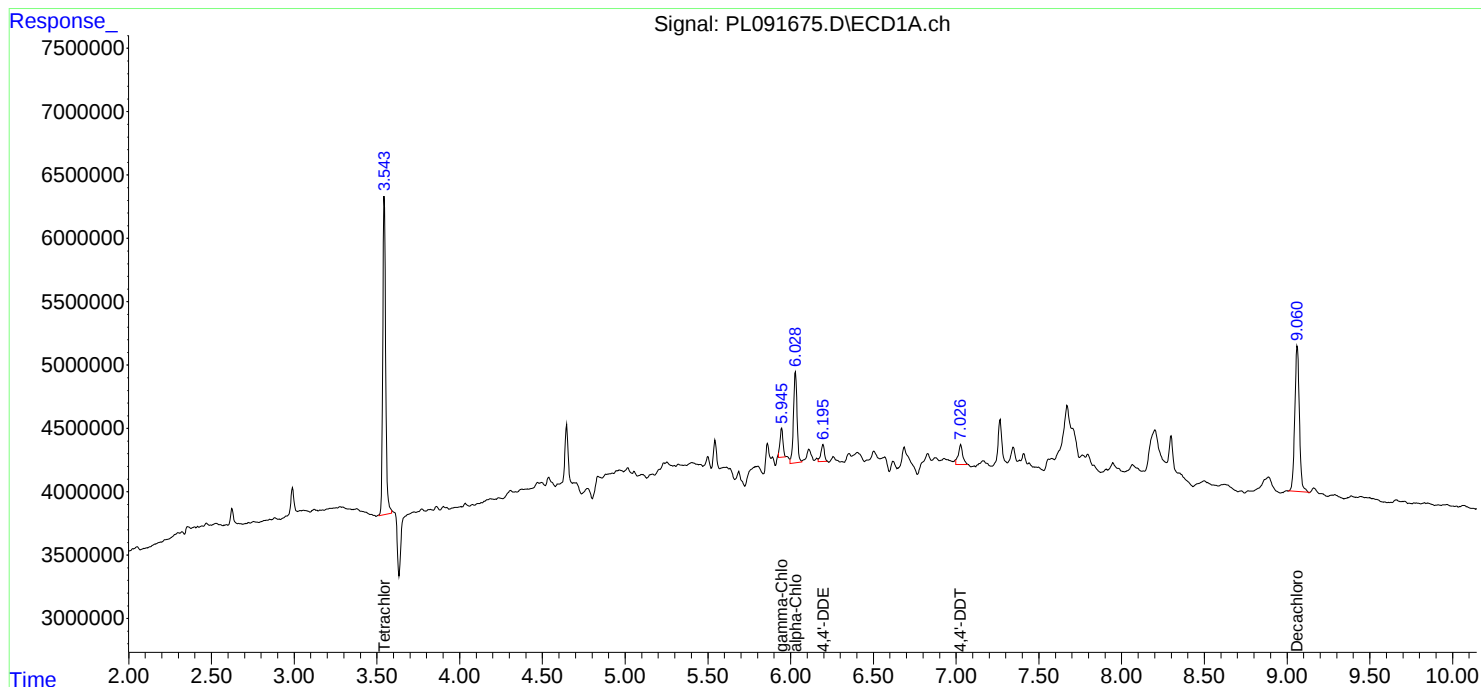
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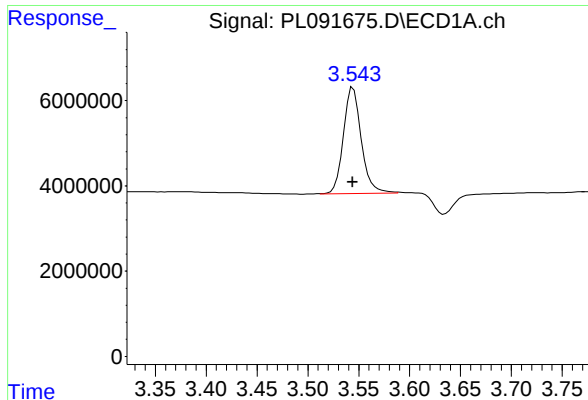
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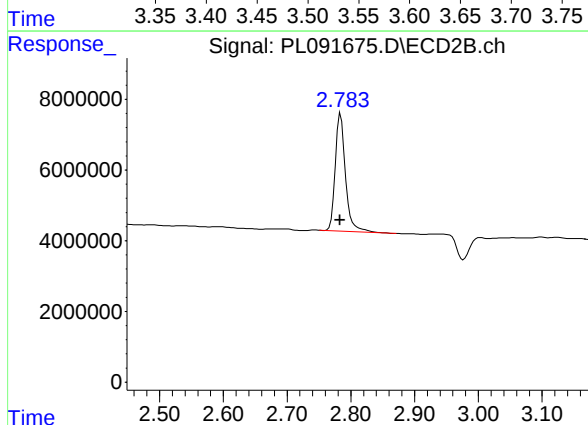
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 30596936
Conc: 19.63 ng/ml

Instrument :
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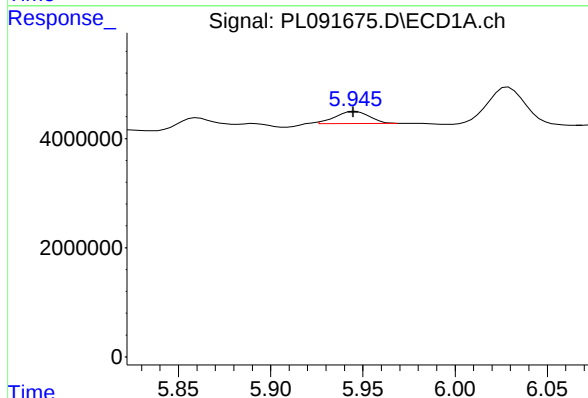
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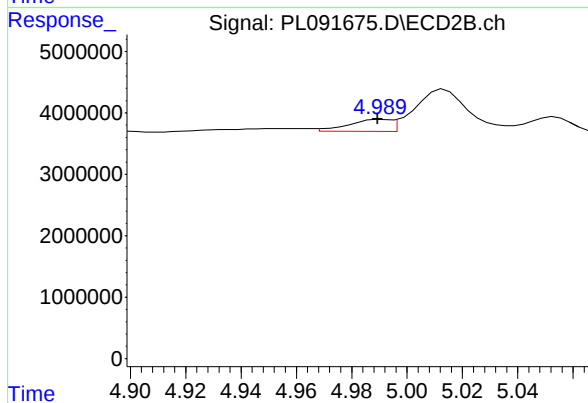
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 36984003
Conc: 19.77 ng/ml



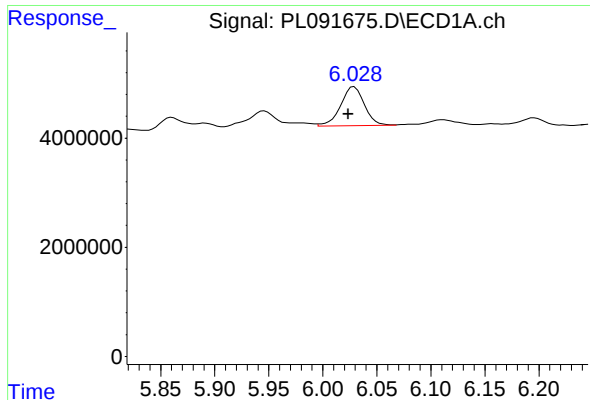
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2875045
Conc: 1.72 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 2418191
Conc: 1.10 ng/ml m



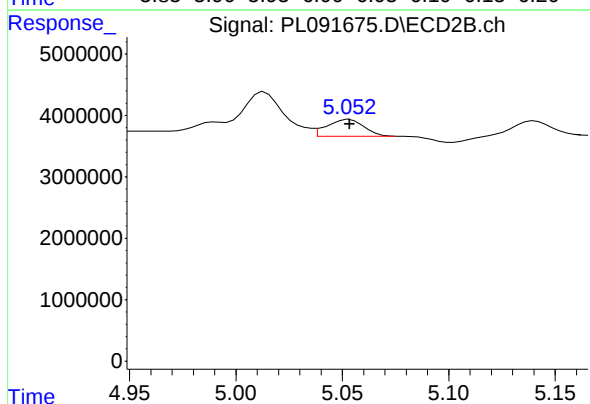
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 10908808
Conc: 6.77 ng/ml

Instrument :
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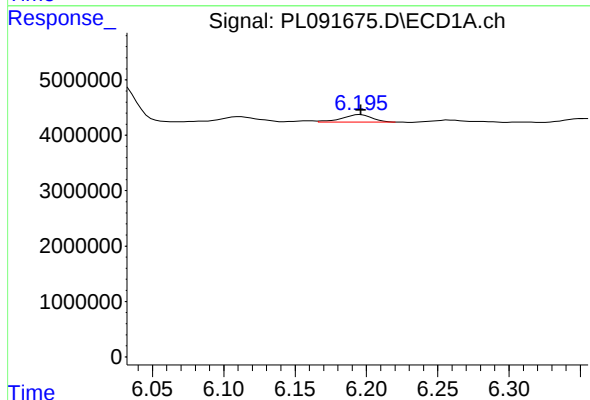
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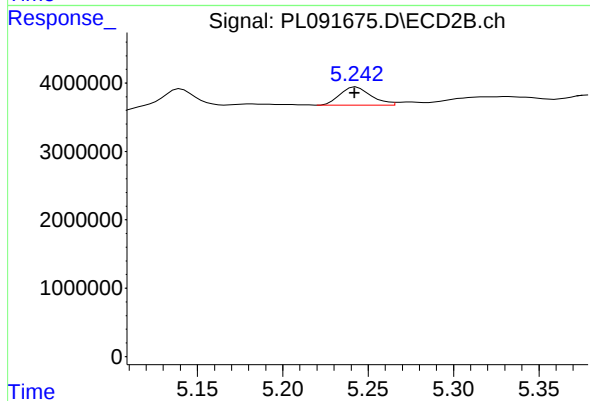
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 3222290
Conc: 1.56 ng/ml m



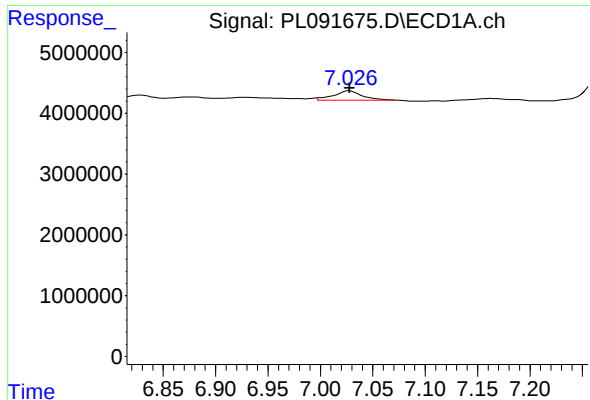
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1979047
Conc: 1.36 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 3497309
Conc: 1.84 ng/ml m



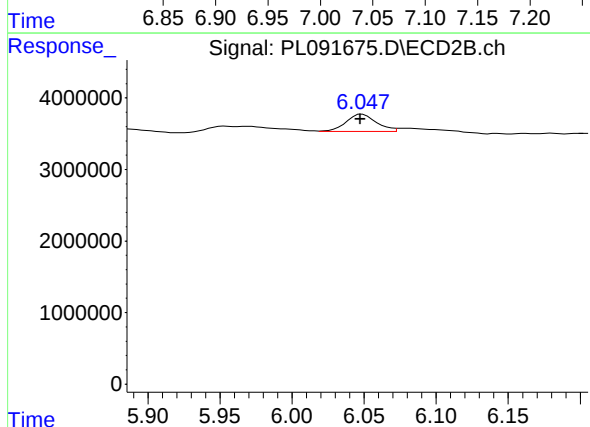
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 2908184
Conc: 2.22 ng/ml

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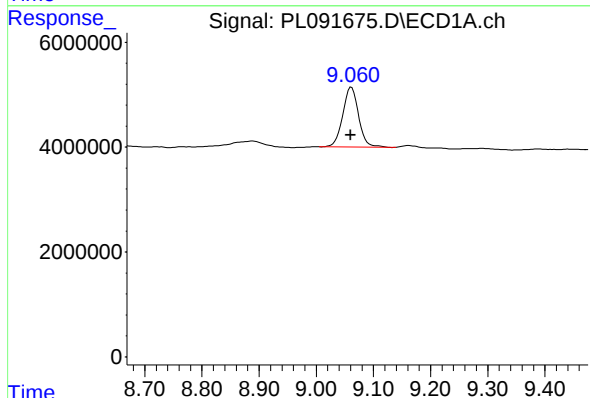
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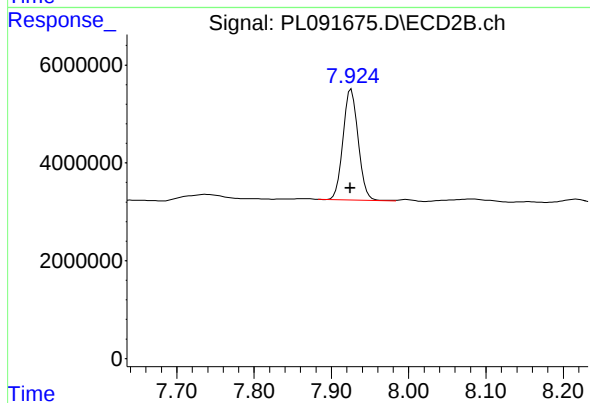
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 3601864
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 22018194
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 30675492
Conc: 16.61 ng/ml