

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 17:36
 Operator : AR\AJ
 Sample : P4618-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-102924

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2024
 Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:00:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.778	32413834	37108625	13.229	13.637
28) SA Decachlor...	9.056	7.916	28233090	34297946	14.670	12.567
Target Compounds						
10) B gamma-Chl...	5.940	4.981	3712255	2142894	1.395m	0.637m#
11) B alpha-Chl...	6.023	5.045	5707061	4039809	2.155	1.215 #
12) B 4,4'-DDE	6.190	5.234	2446504	1924820	1.033m	0.597 #
17) MA 4,4'-DDT	7.022	6.034	740585	2190087	0.358m	0.817m#

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

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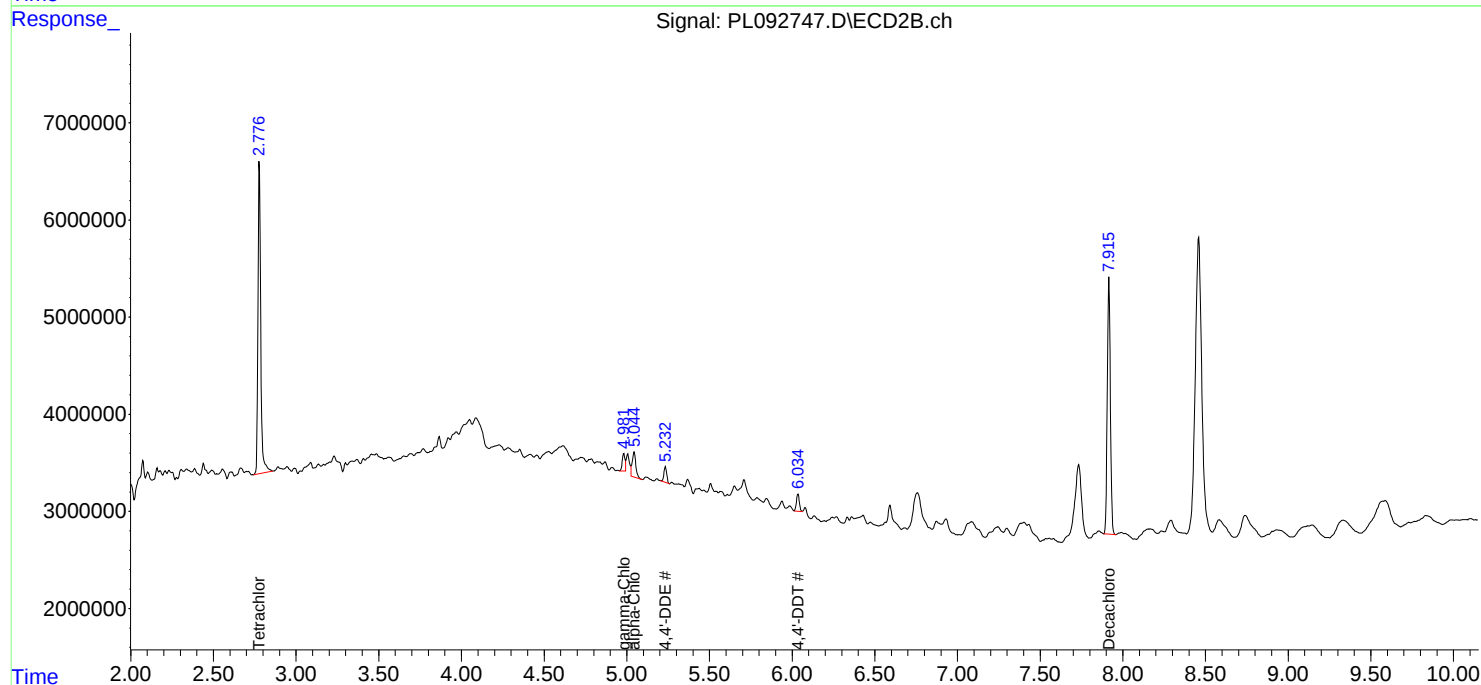
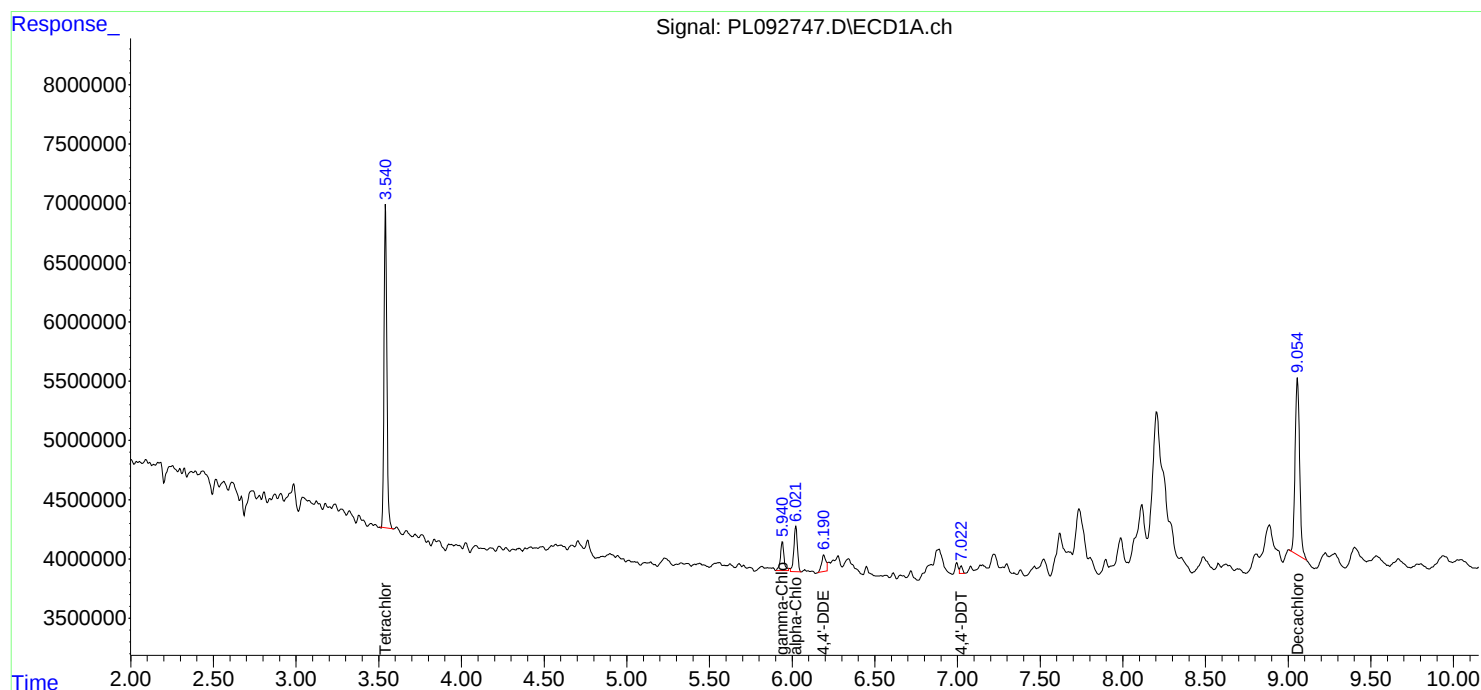
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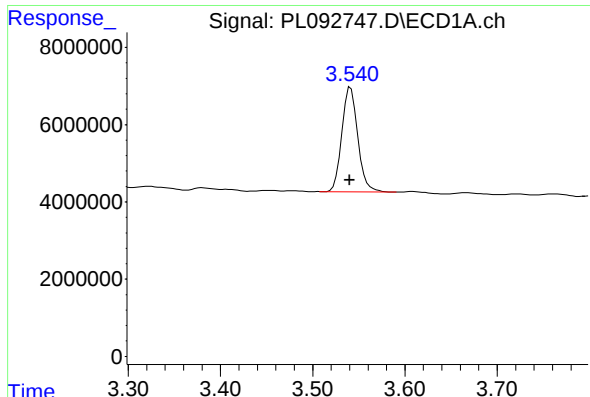
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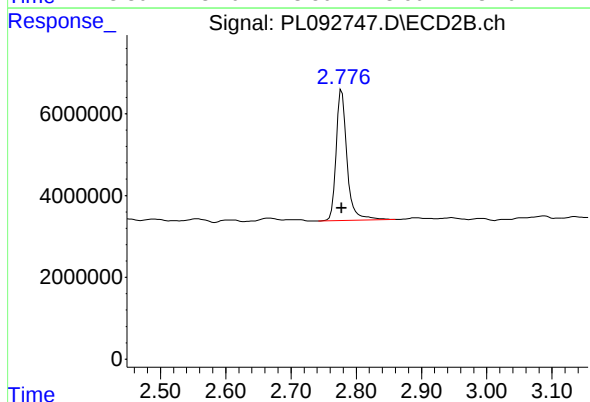
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 32413834
Conc: 13.23 ng/ml

Instrument :
ECD_L
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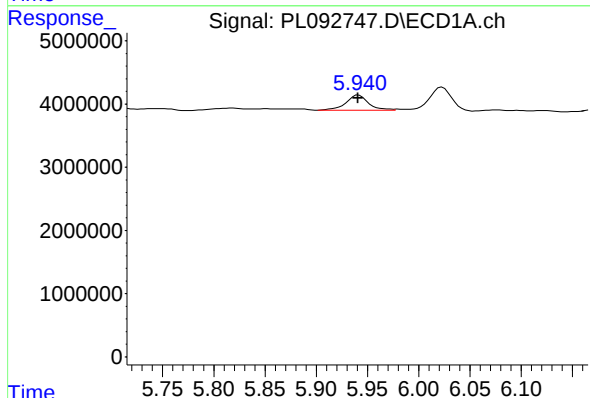
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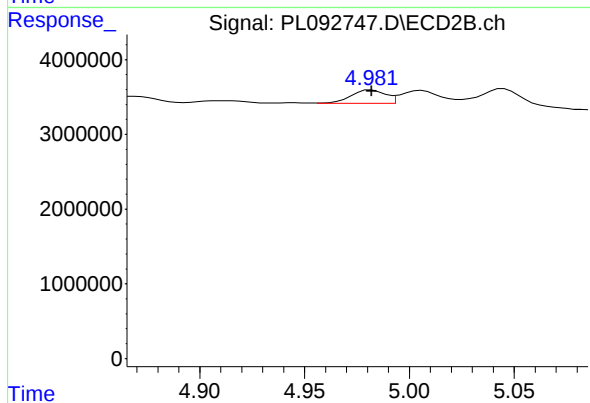
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 37108625
Conc: 13.64 ng/ml



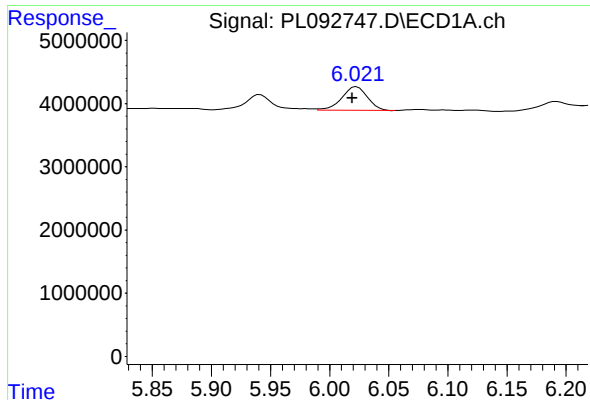
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 3712255
Conc: 1.40 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 2142894
Conc: 0.64 ng/ml m



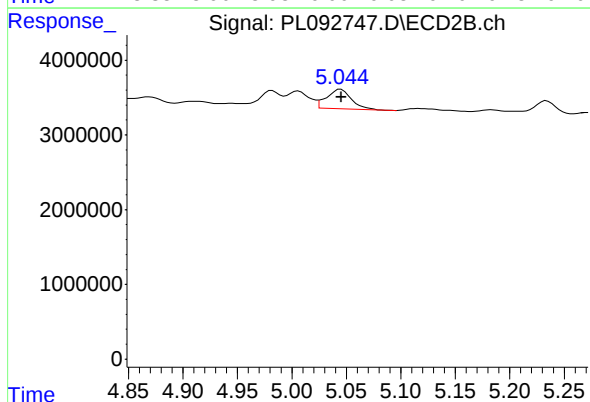
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 5707061
Conc: 2.16 ng/ml

Instrument :
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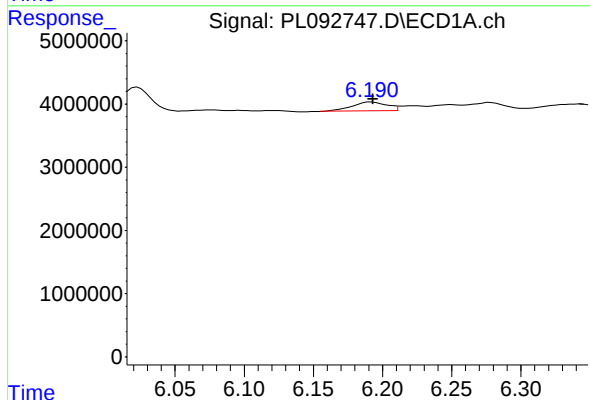
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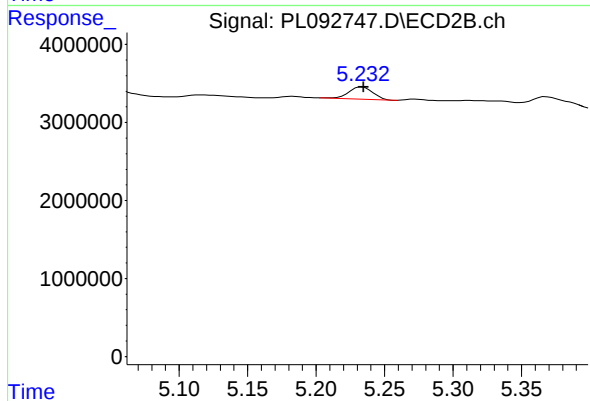
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4039809
Conc: 1.21 ng/ml



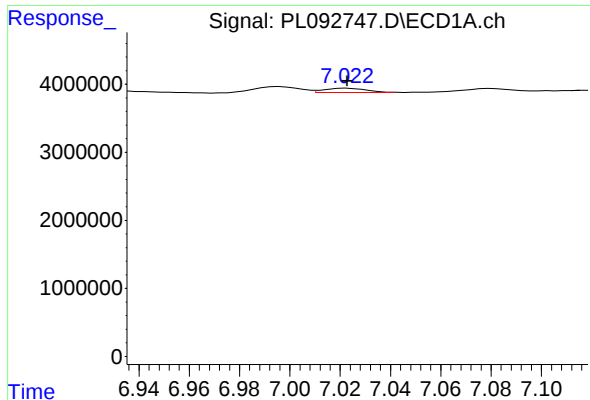
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 2446504
Conc: 1.03 ng/ml m



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1924820
Conc: 0.60 ng/ml



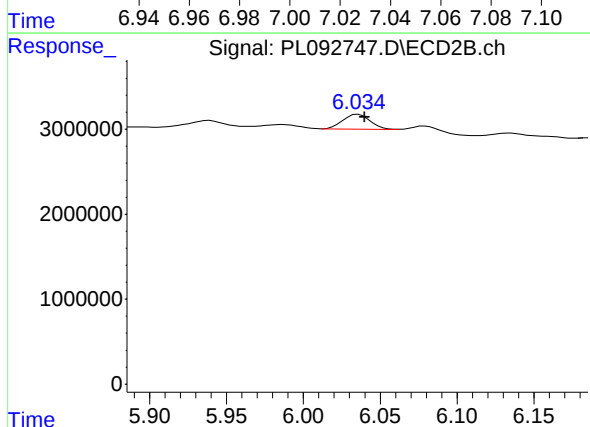
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 740585
Conc: 0.36 ng/ml

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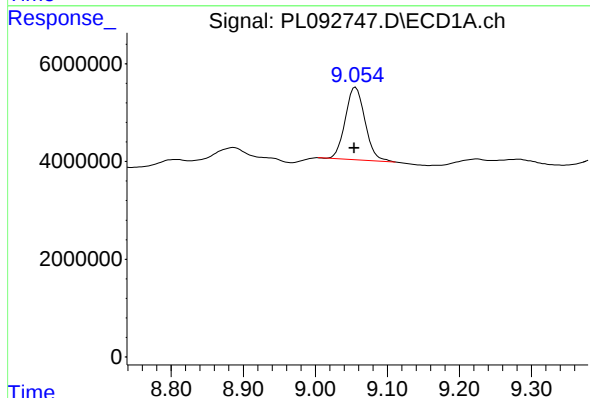
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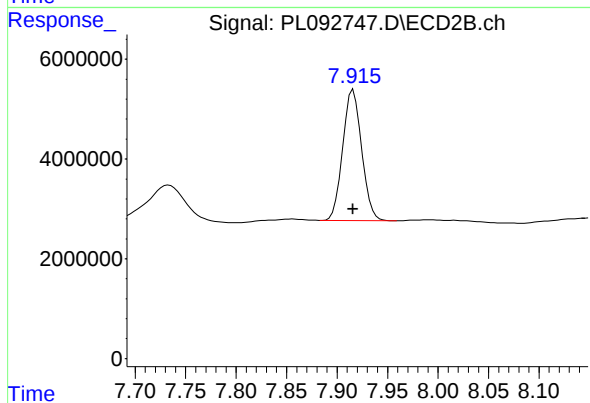
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 2190087
Conc: 0.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 28233090
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 34297946
Conc: 12.57 ng/ml