

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
 Data File : PL090109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 14:37
 Operator : AR\AJ
 Sample : P2794-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-060724

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2024
 Supervised By : Ankita Jodhani 06/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:17:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	24807440	17896690	11.848	12.482
28)	SA Decachlor...	9.068	7.943	16157144	15651757	10.988	10.533
Target Compounds							
4)	MA Heptachlor	4.927	3.970	4571024	3477635	1.751	1.743
10)	B gamma-Chl...	5.951	5.003	5283072	2268392	2.185	1.217m#
11)	B alpha-Chl...	6.034	5.067	9553139	3973904	3.977	2.118 #
12)	B 4,4'-DDE	6.200	5.255	6418836	3173905	2.951m	1.900m#
13)	MA Dieldrin	6.352	5.389	1152921	2761885	0.486m	1.499m#
17)	MA 4,4'-DDT	7.035	6.057	1393382	3841665	0.757	2.530m#

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

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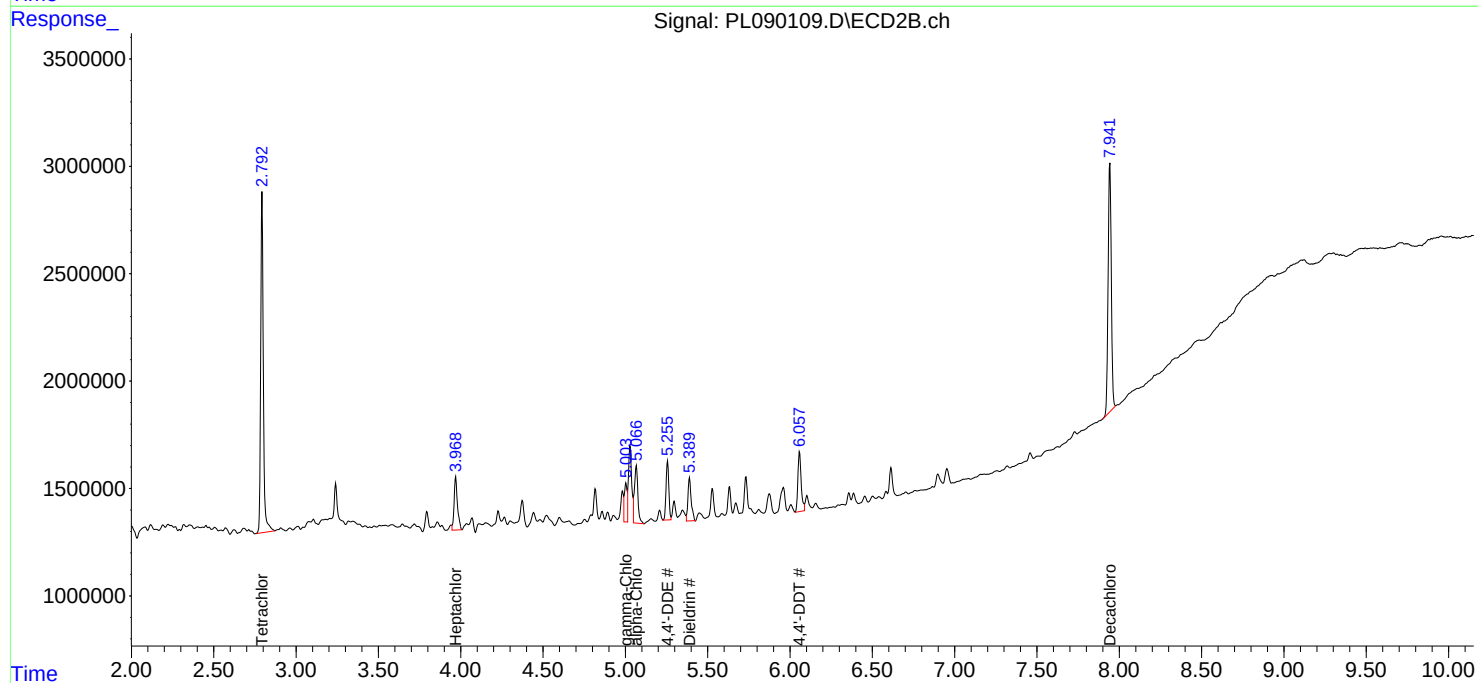
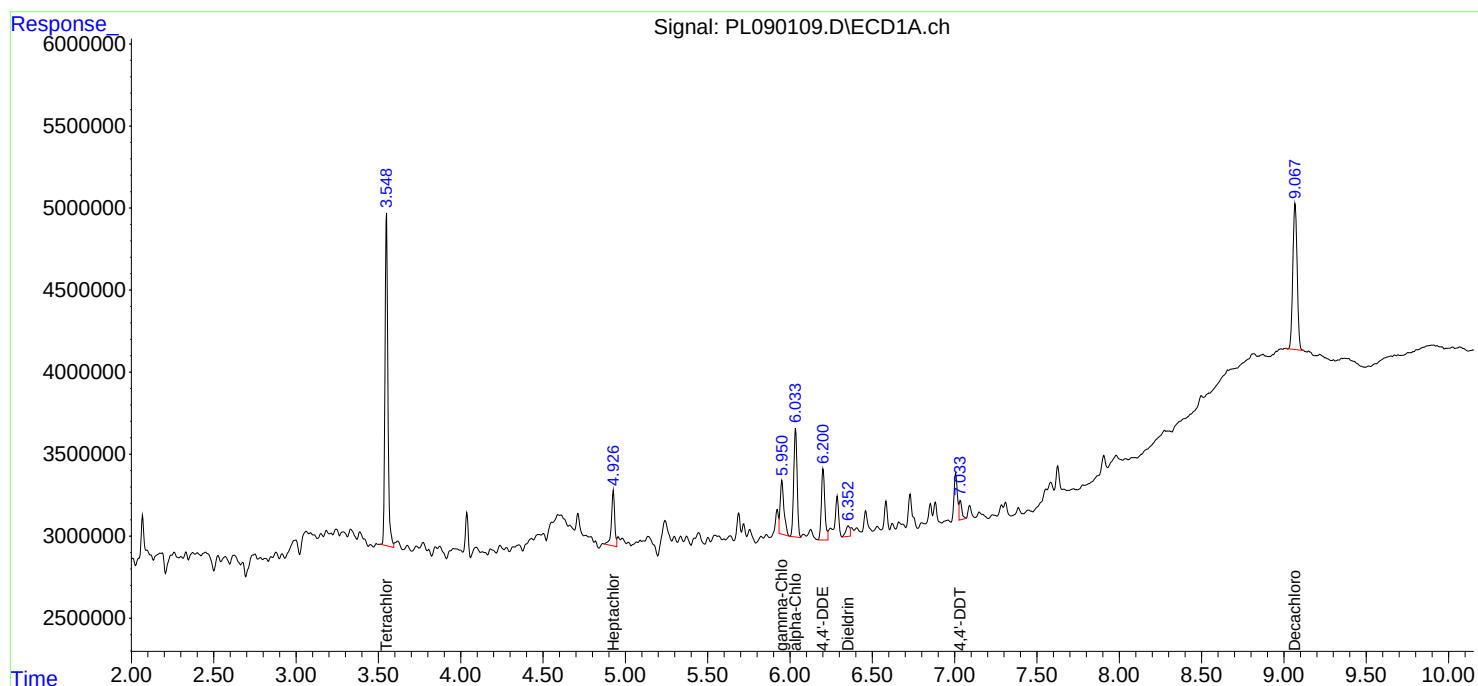
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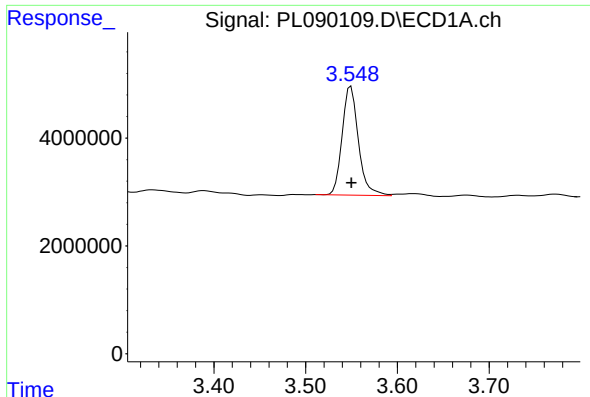
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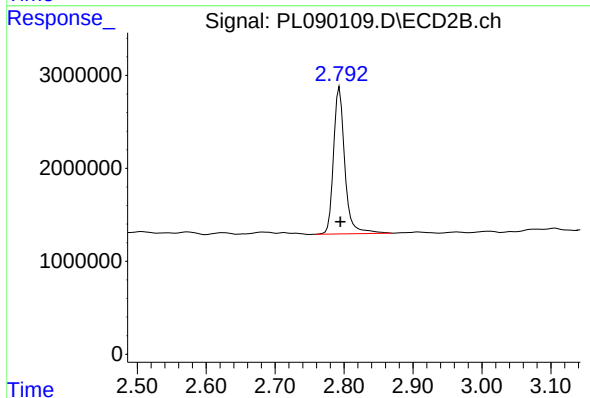
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 24807440
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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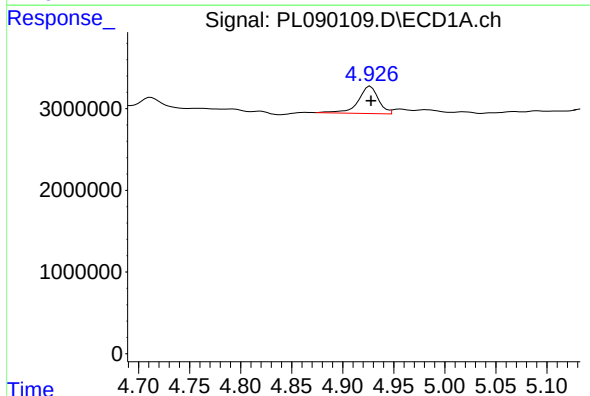
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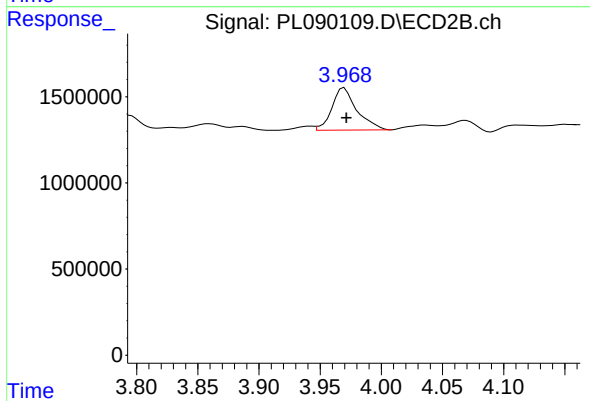
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 17896690
Conc: 12.48 ng/ml



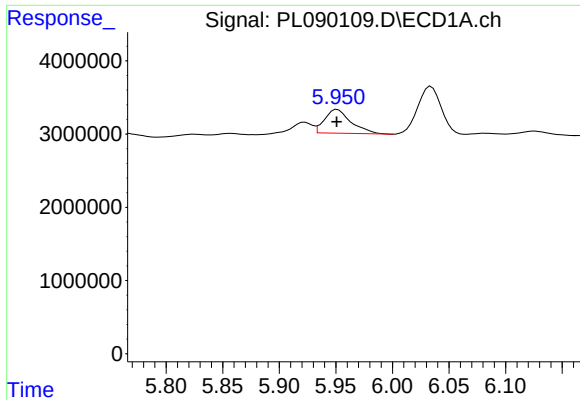
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 4571024
Conc: 1.75 ng/ml



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 3477635
Conc: 1.74 ng/ml



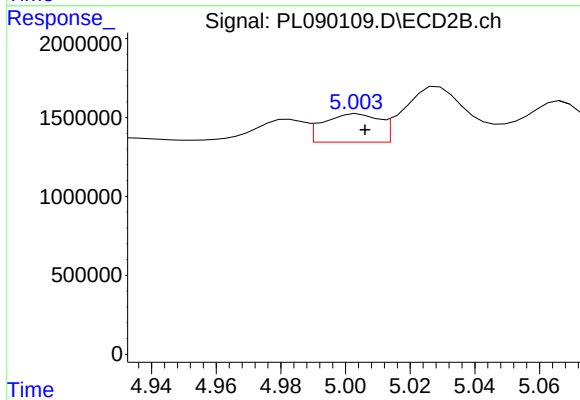
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5283072
Conc: 2.18 ng/ml

Instrument :
ECD_L
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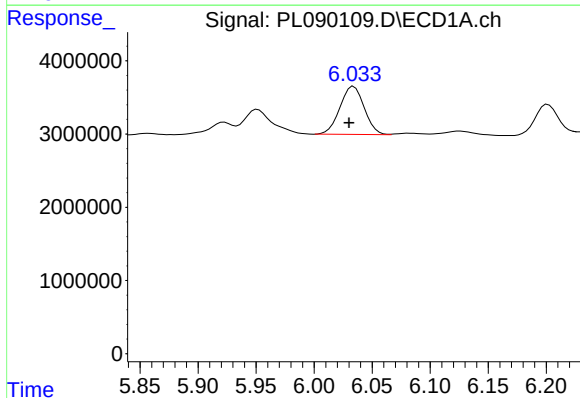
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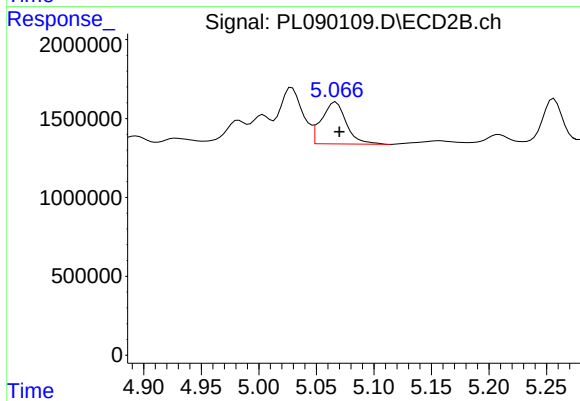
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 2268392
Conc: 1.22 ng/ml m



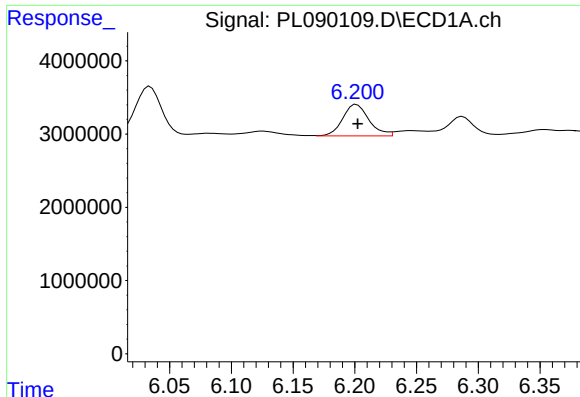
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 9553139
Conc: 3.98 ng/ml



#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 3973904
Conc: 2.12 ng/ml



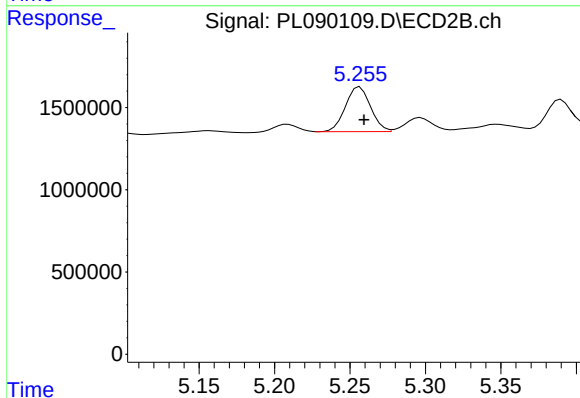
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 6418836
Conc: 2.95 ng/ml

Instrument :
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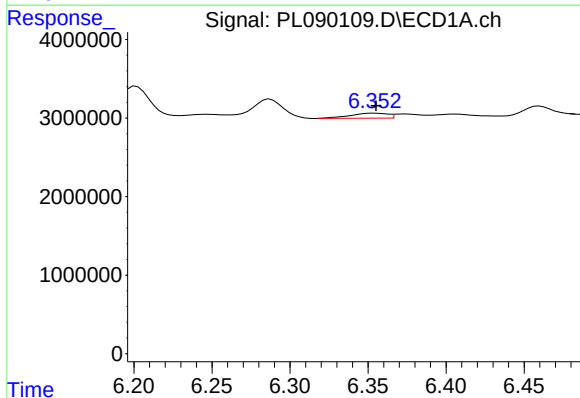
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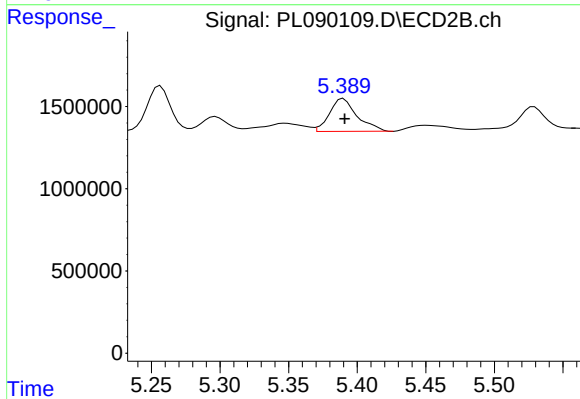
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 3173905
Conc: 1.90 ng/ml m



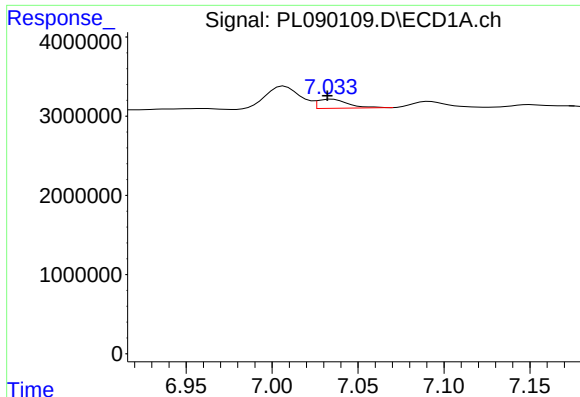
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1152921
Conc: 0.49 ng/ml m



#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 2761885
Conc: 1.50 ng/ml m



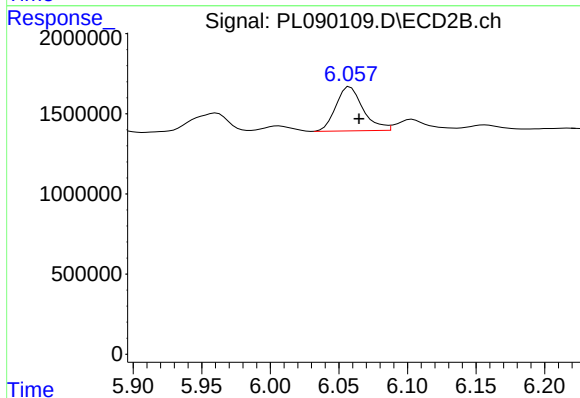
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 1393382
Conc: 0.76 ng/ml

Instrument :
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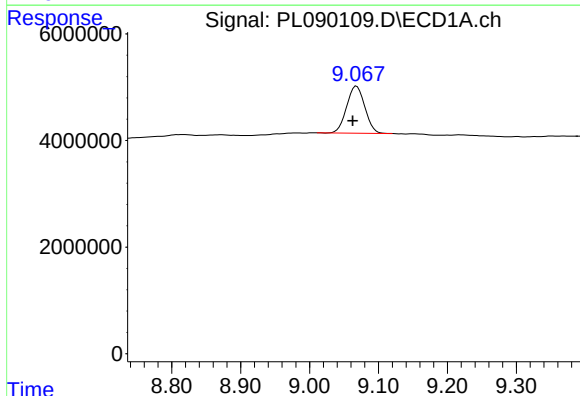
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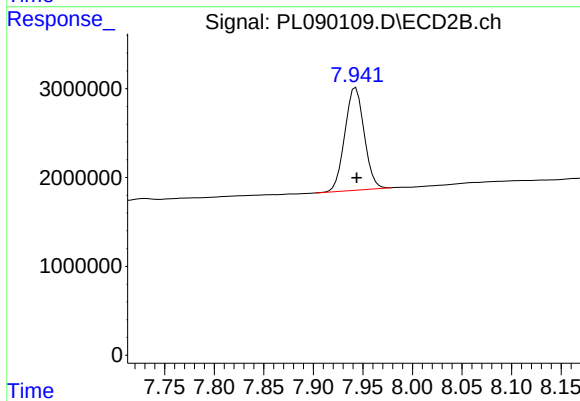
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 3841665
Conc: 2.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.006 min
Response: 16157144
Conc: 10.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 15651757
Conc: 10.53 ng/ml