

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 14:08
 Operator : AR\AJ
 Sample : P3076-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-B-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2024
 Supervised By : Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:12:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.790	28783783	20322764	12.682m	12.848
28)	SA Decachlor...	9.057	7.932	18067819	19688388	11.716m	13.199m
Target Compounds							
4)	MA Heptachlor	4.921	3.963	2123191	1558490	0.764m	0.750m
10)	B gamma-Chl...	5.945	4.999	11992597	5325099	4.746m	2.778m#
11)	B alpha-Chl...	6.026	5.060	25465271	10599760	10.209m	5.534m#
12)	B 4,4'-DDE	6.195	5.250	3598030	3233813	1.648	1.952
17)	MA 4,4'-DDT	7.026	6.054	2931943	3869964	1.528m	2.615 #

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

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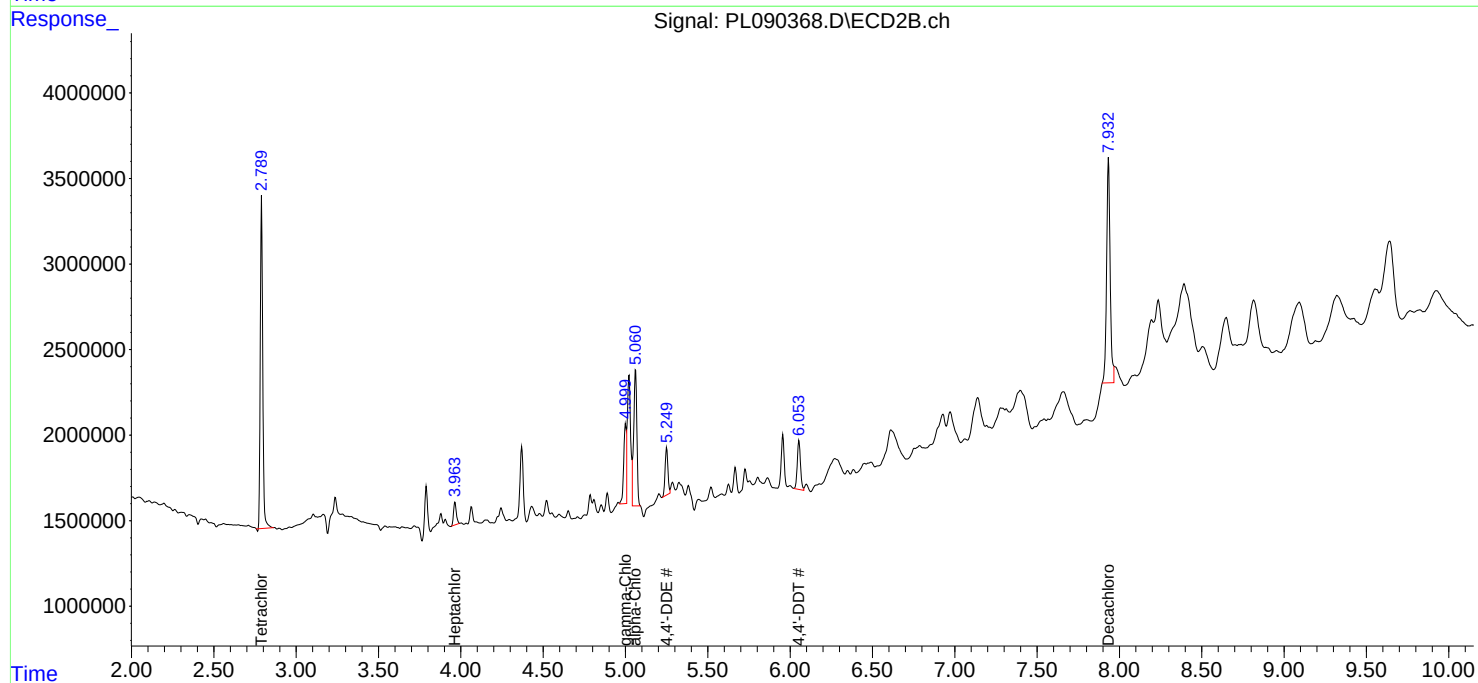
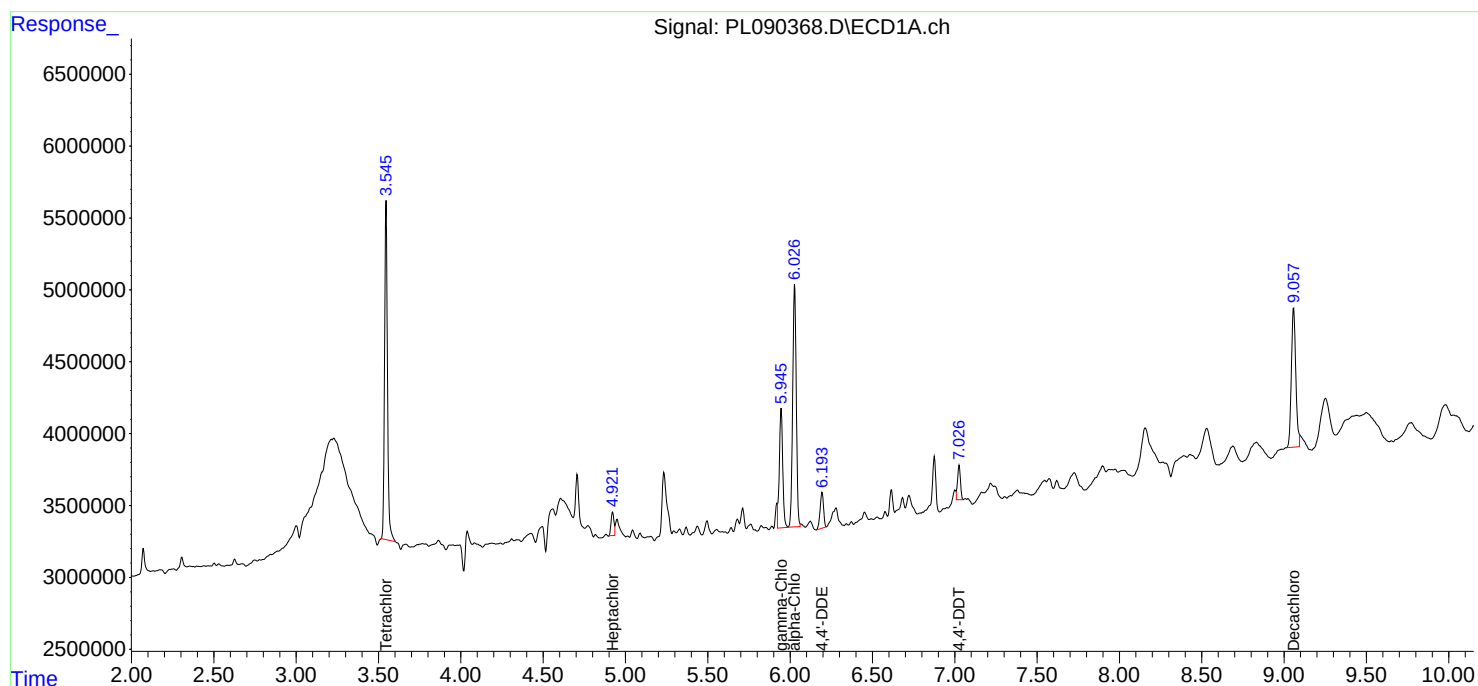
Instrument :
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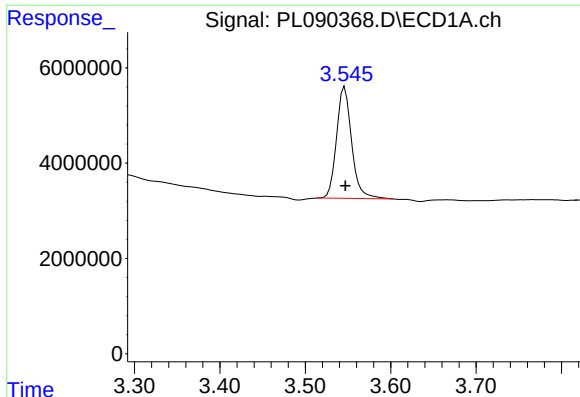
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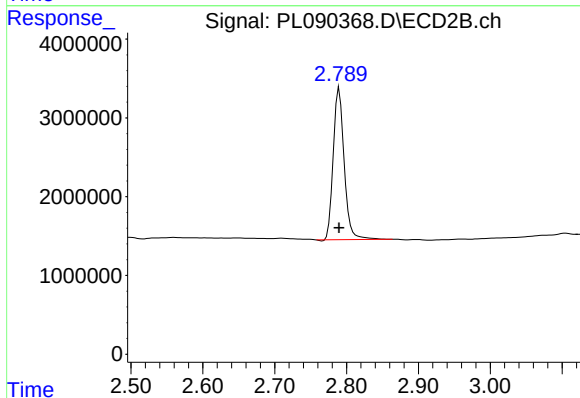
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 28783783
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-B-1

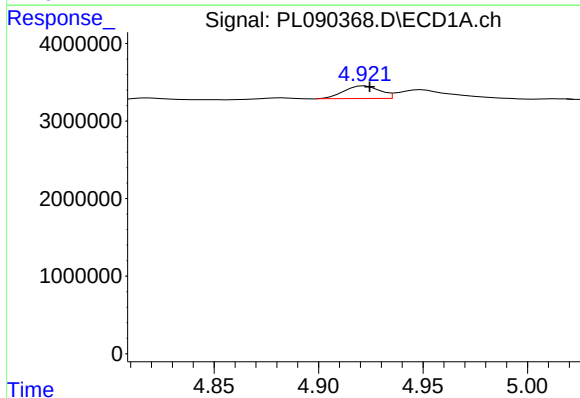
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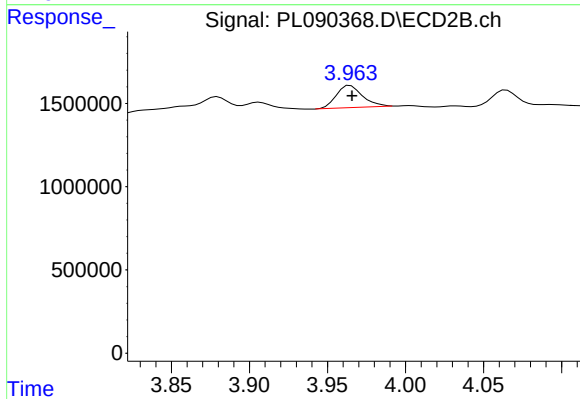
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 20322764
Conc: 12.85 ng/ml



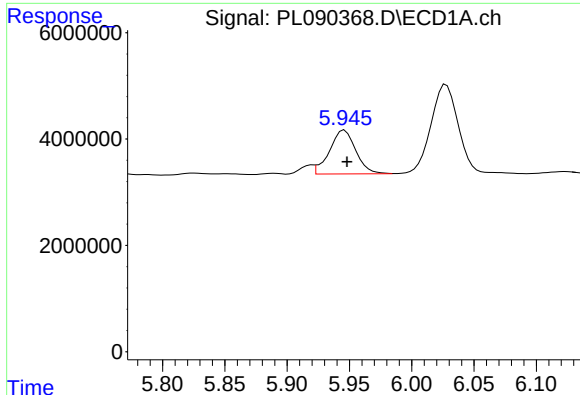
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 2123191
Conc: 0.76 ng/ml m



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 1558490
Conc: 0.75 ng/ml m



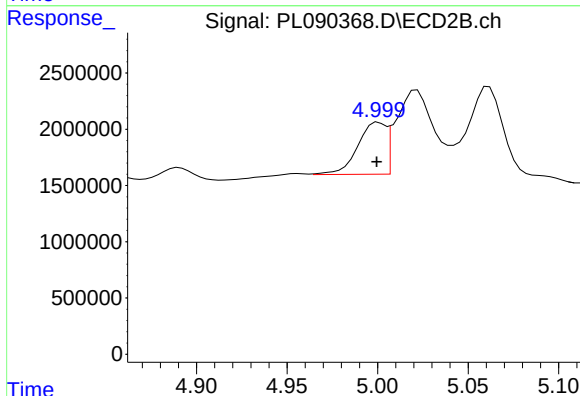
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 11992597
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-B-1

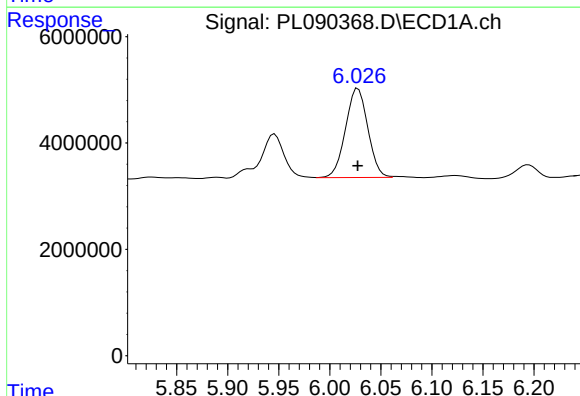
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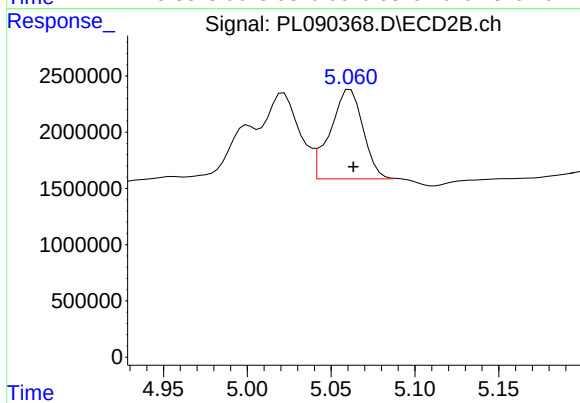
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 5325099
Conc: 2.78 ng/ml m



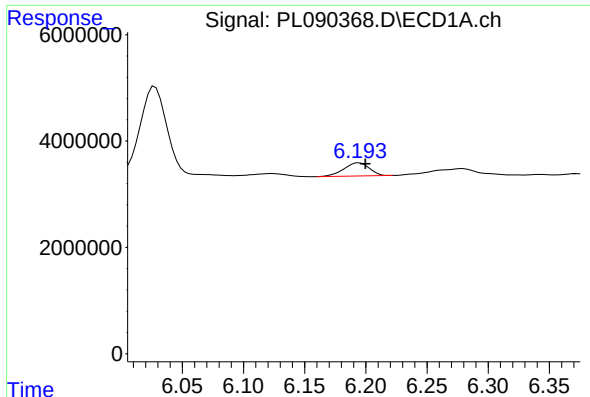
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 25465271
Conc: 10.21 ng/ml m



#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 10599760
Conc: 5.53 ng/ml m



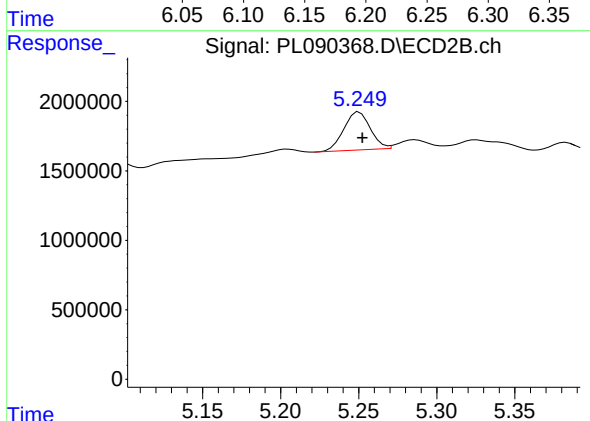
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 3598030
Conc: 1.65 ng/ml

Instrument :
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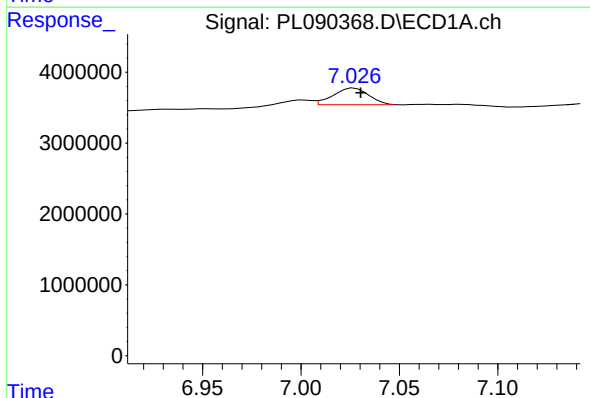
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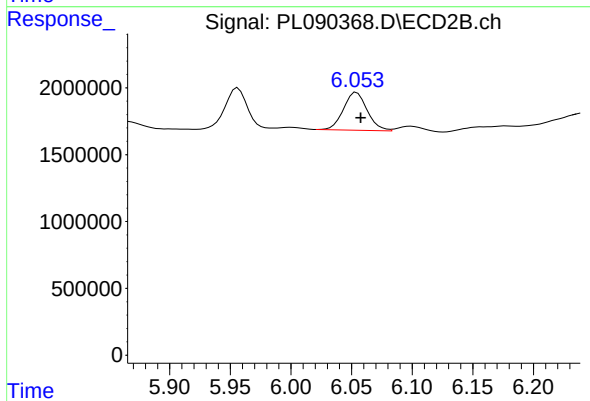
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3233813
Conc: 1.95 ng/ml



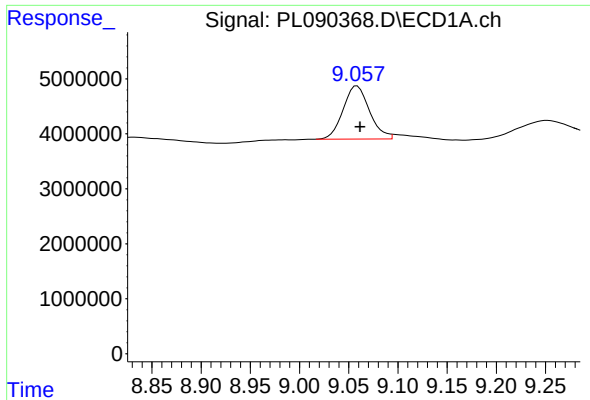
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 2931943
Conc: 1.53 ng/ml m



#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 3869964
Conc: 2.61 ng/ml



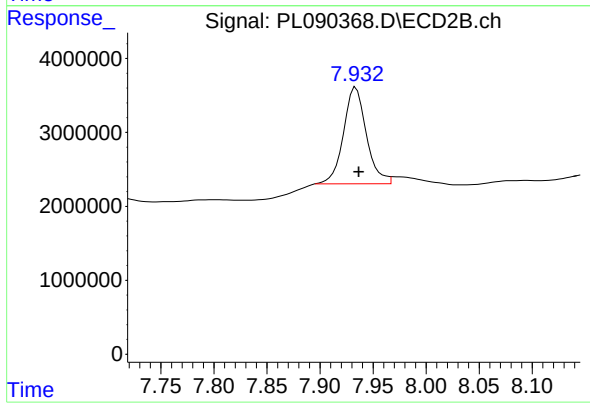
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 18067819
Conc: 11.72 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 19688388
Conc: 13.20 ng/ml m