

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 15:30
 Operator : AR\AJ
 Sample : P3403-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3054DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2024
 Supervised By : Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:35:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.551	2.788	11936587	9435279	5.733m	5.606
28) SA Decachlor...	9.071	7.936	15724409	22114727	11.833	15.167 #
Target Compounds						
10) B gamma-Chl...	5.954	4.999	67718256	28031221	29.126m	13.826m#
11) B alpha-Chl...	6.037	5.059	181.1E6	73936387	78.888m	36.591m#
12) B 4,4'-DDE	6.203	5.249	25217558	11109867	12.471	6.217m#
14) MA Endrin	6.585	5.665	6239360	5531748	3.394m	3.214m
17) MA 4,4'-DDT	7.035	6.054	24167884	35343927	14.358m	24.123 #

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

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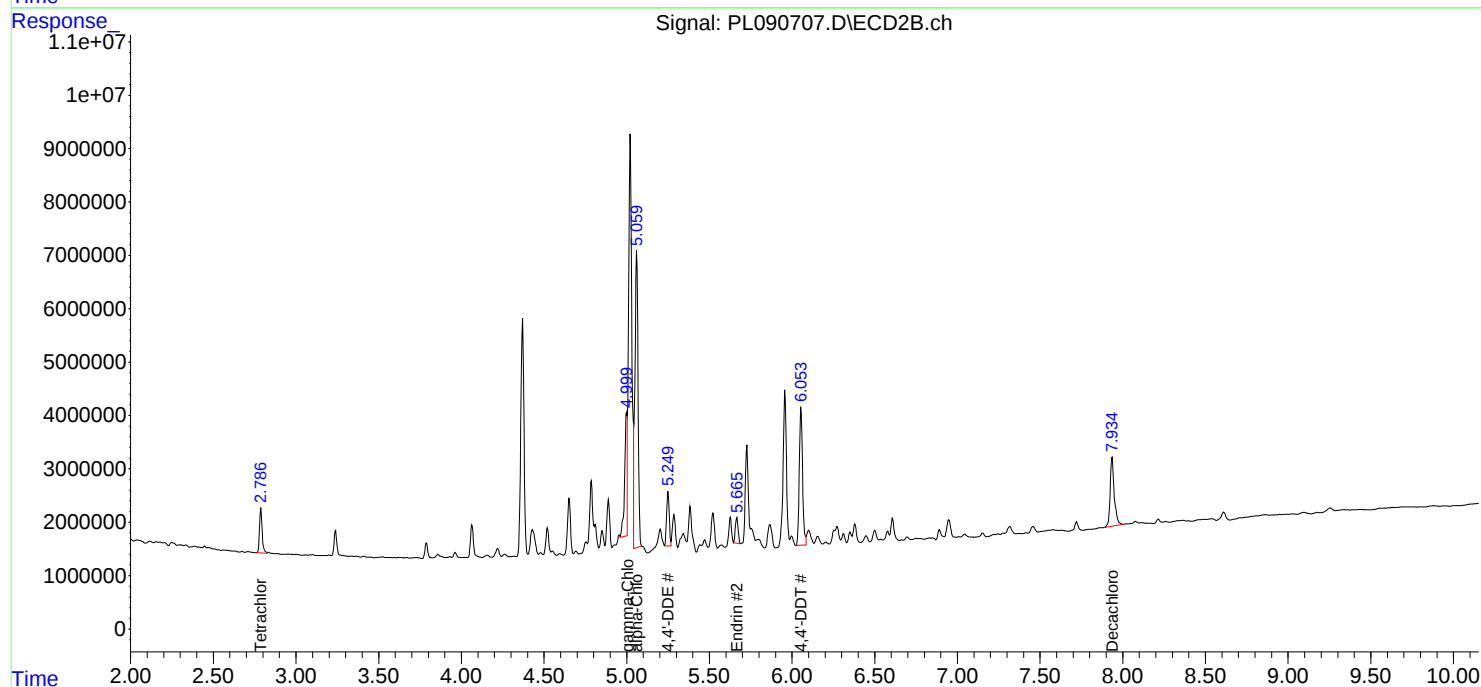
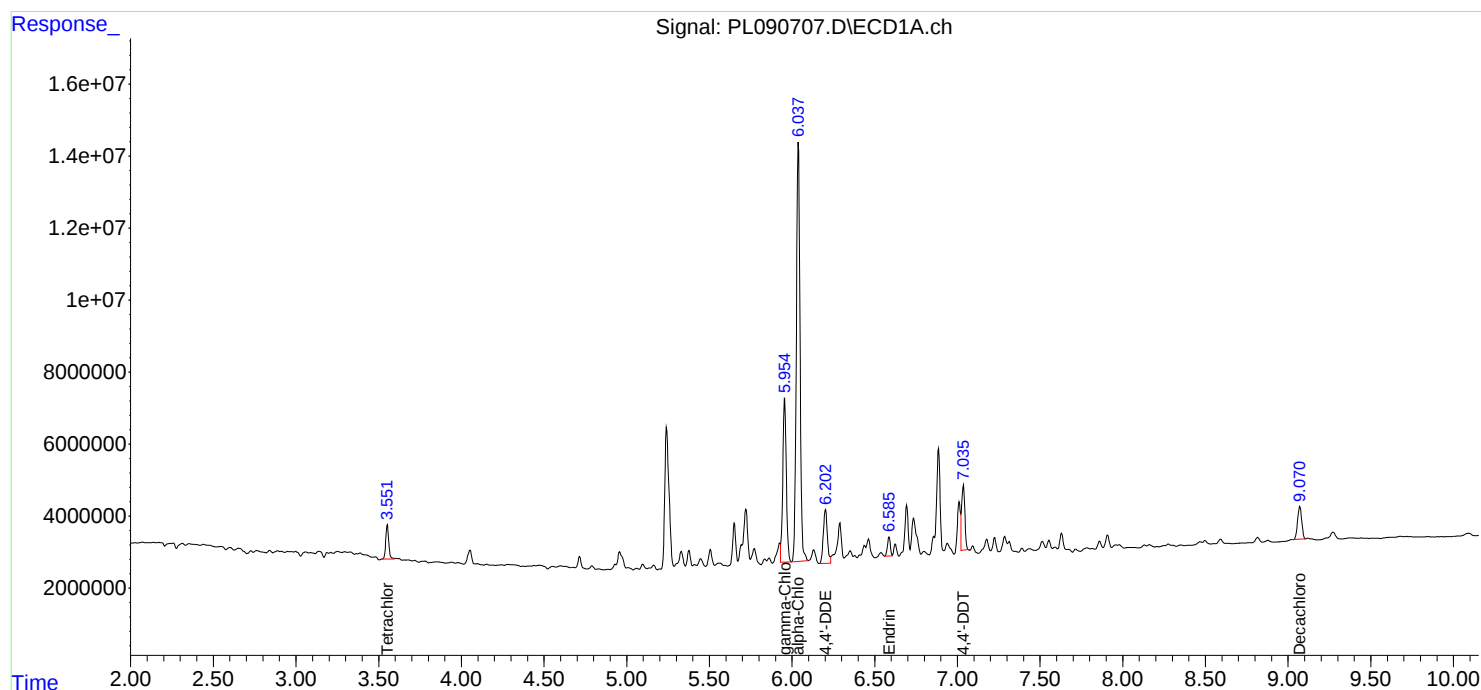
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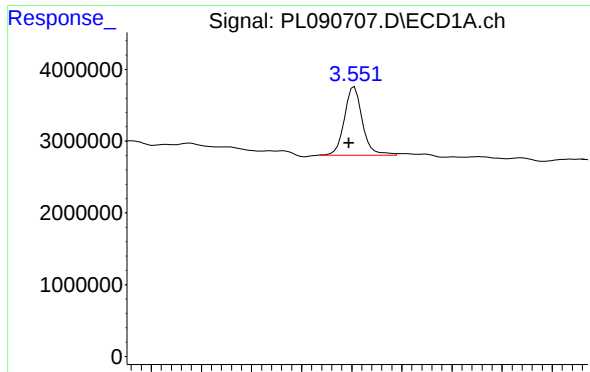
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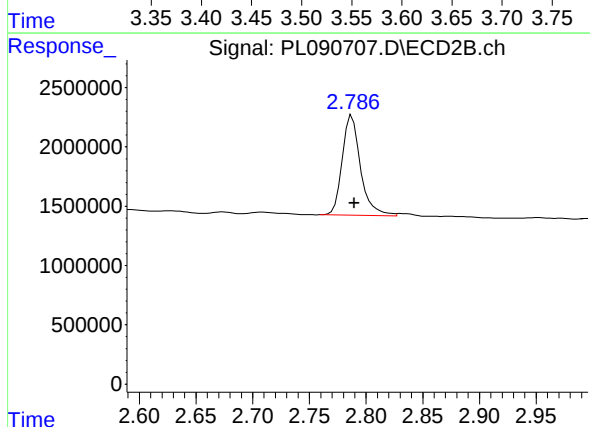
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.004 min
Response: 11936587
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL

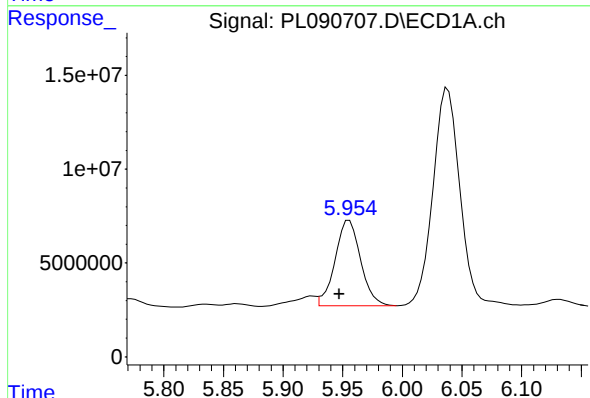
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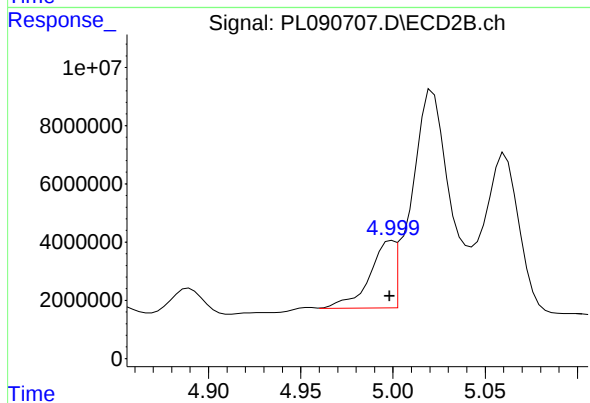
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 9435279
Conc: 5.61 ng/ml



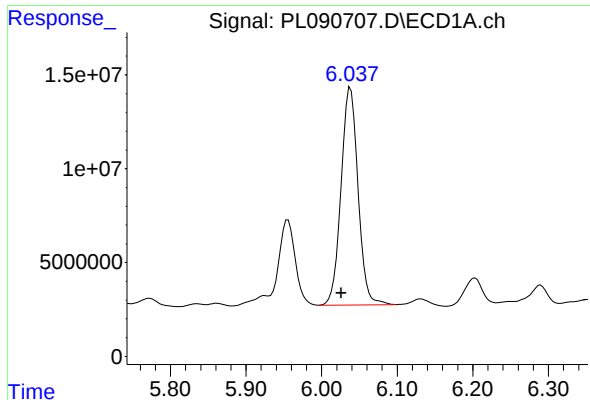
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 67718256
Conc: 29.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 28031221
Conc: 13.83 ng/ml m



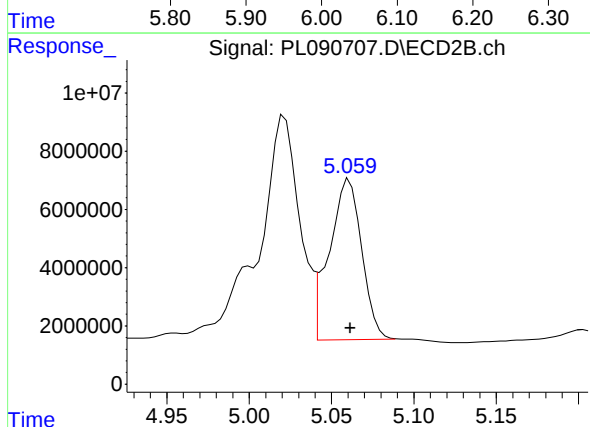
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.011 min
Response: 181103861
Conc: 78.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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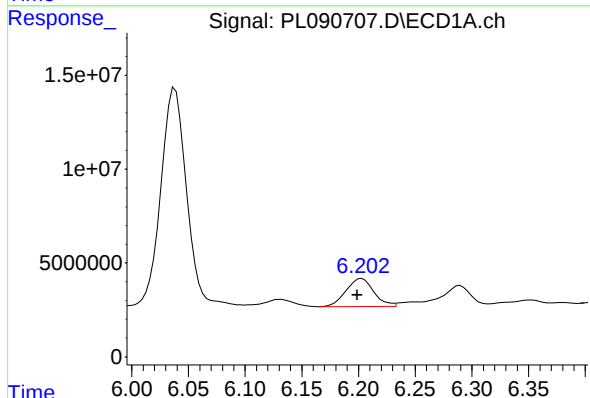
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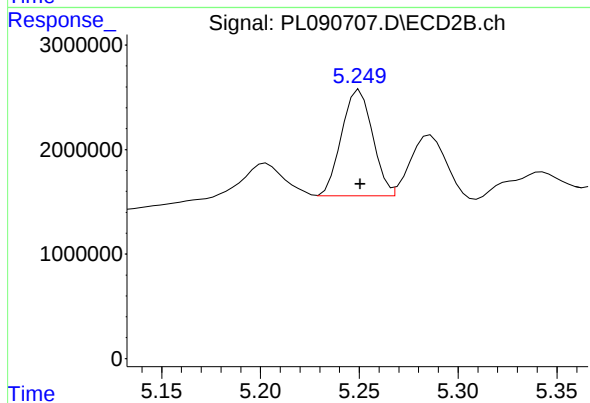
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 73936387
Conc: 36.59 ng/ml m



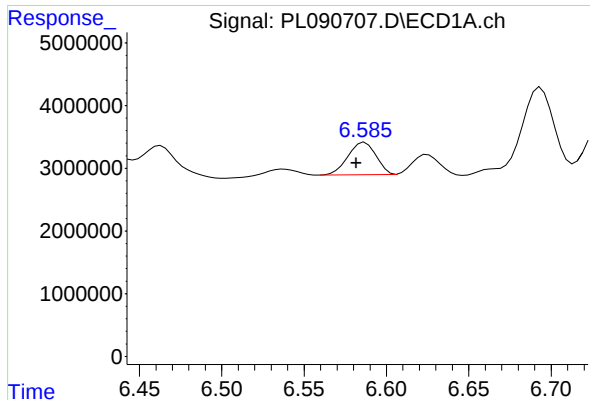
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 25217558
Conc: 12.47 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 11109867
Conc: 6.22 ng/ml m



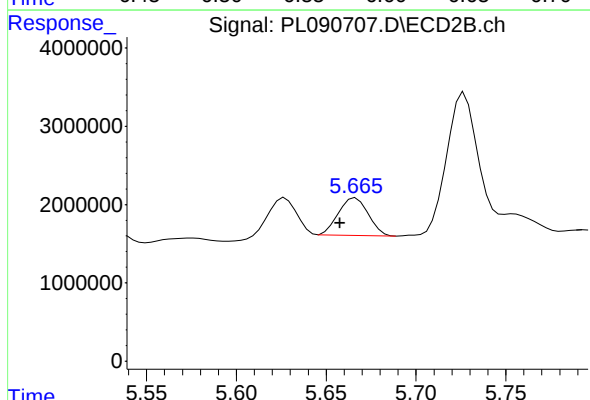
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 6239360
Conc: 3.39 ng/ml

Instrument :
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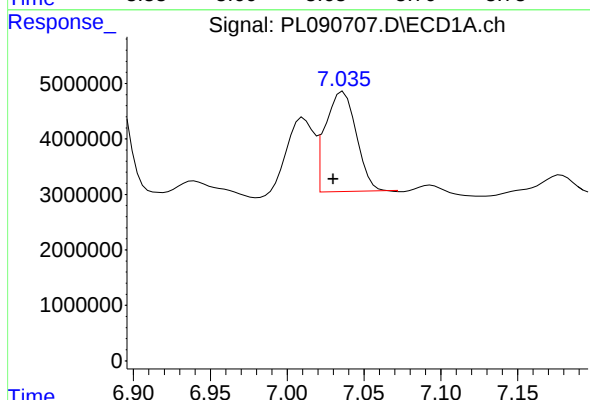
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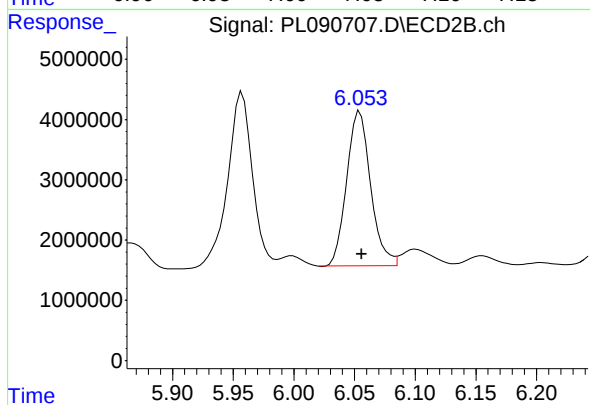
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 5531748
Conc: 3.21 ng/ml m



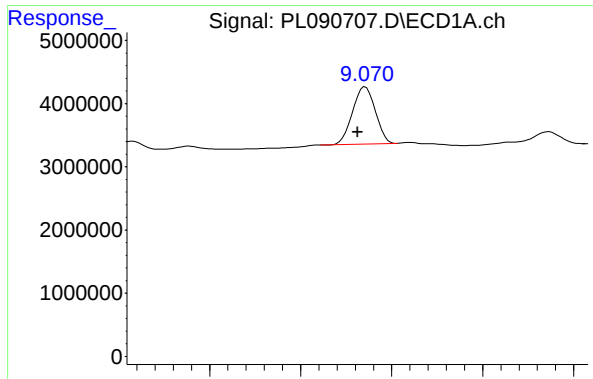
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 24167884
Conc: 14.36 ng/ml m



#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 35343927
Conc: 24.12 ng/ml



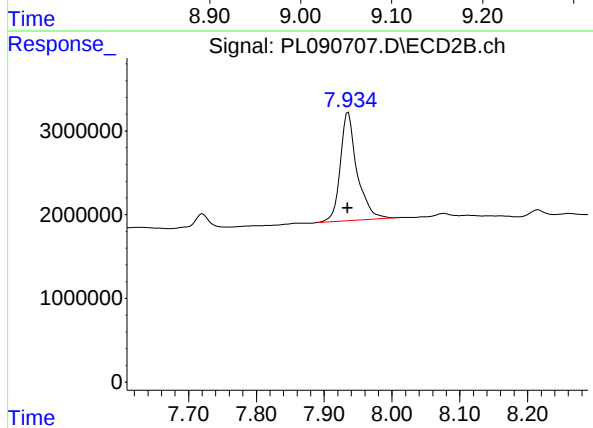
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.008 min
Response: 15724409
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 22114727
Conc: 15.17 ng/ml