

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:42
 Operator : AR\AJ
 Sample : P3403-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3054

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 07:27:03 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...	3.544	2.788	18293551	15339676	8.786m	9.115
28) SA Decachlor...	9.057	7.930	22848334	33259998	17.194m	22.811m#
Target Compounds						
10) B gamma-Chl...	5.946	4.996	122.2E6	56953431	52.560m	28.092m#
11) B alpha-Chl...	6.028	5.058	336.1E6	142.5E6	146.400m	70.529m#
12) B 4,4'-DDE	6.195	5.247	47136431	21404393	23.312	11.977m#
14) MA Endrin	6.577	5.662	10706517	9926486	5.824m	5.767m
17) MA 4,4'-DDT	7.026	6.052	43636613	67851293	25.923m	46.310 #

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

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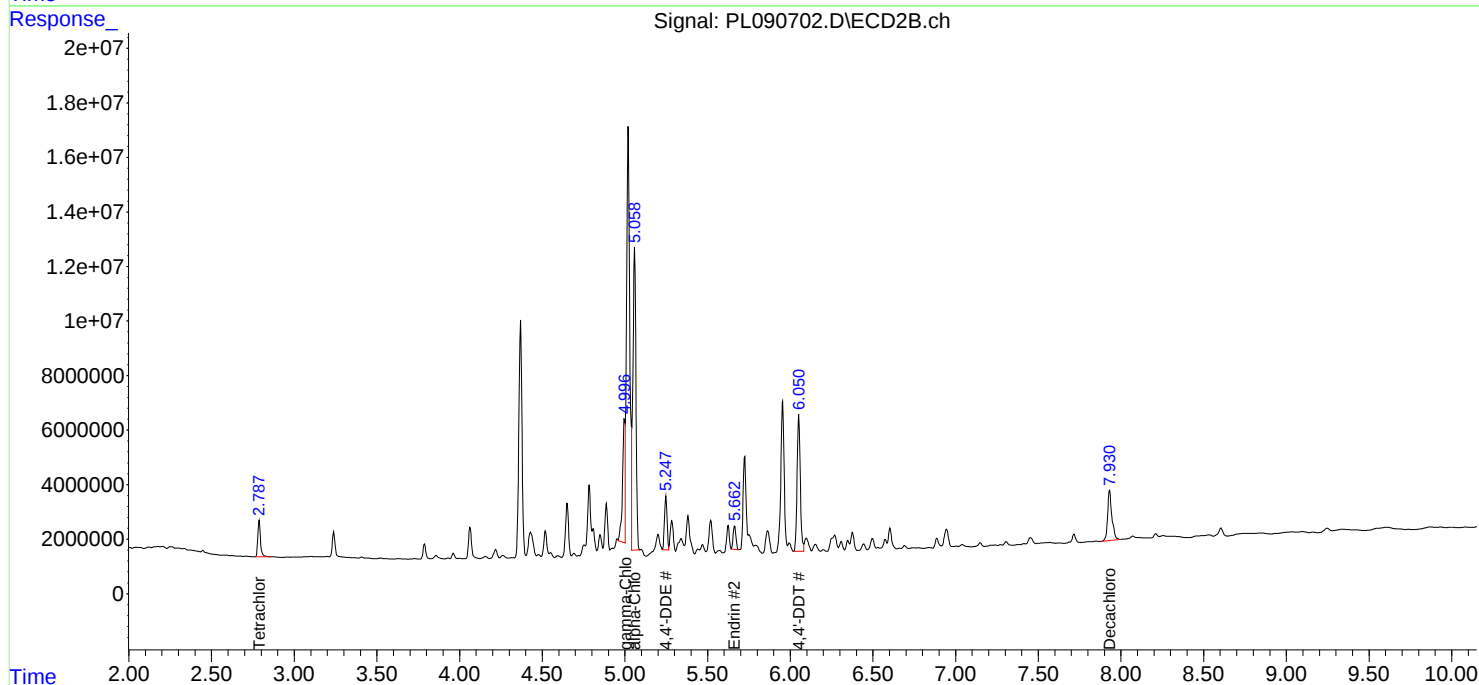
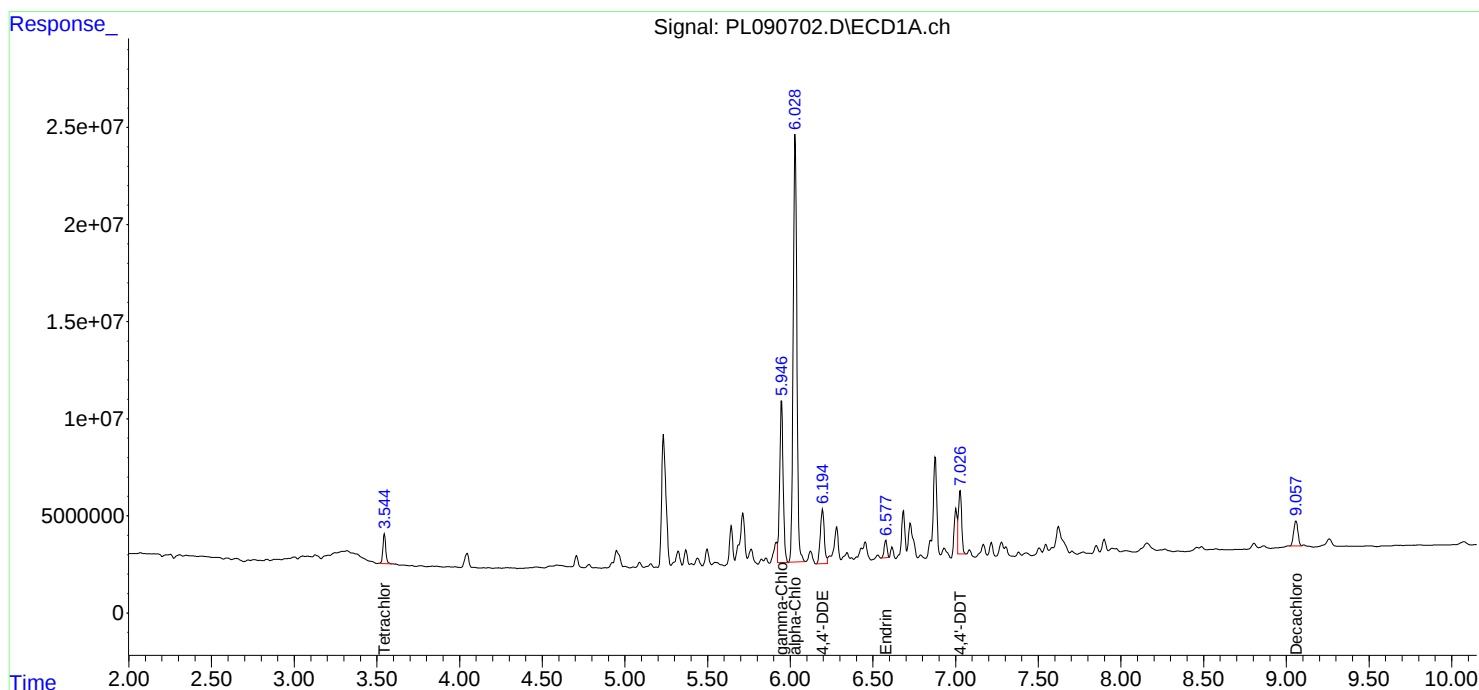
Instrument :
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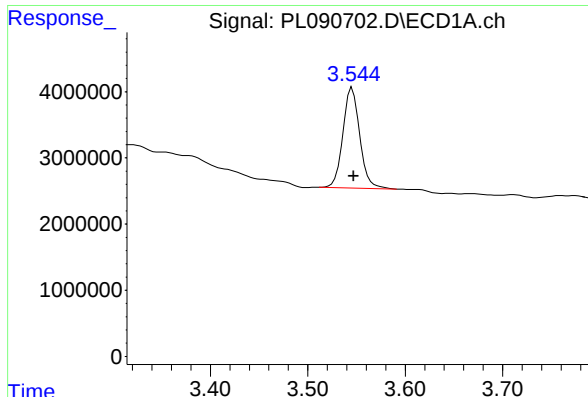
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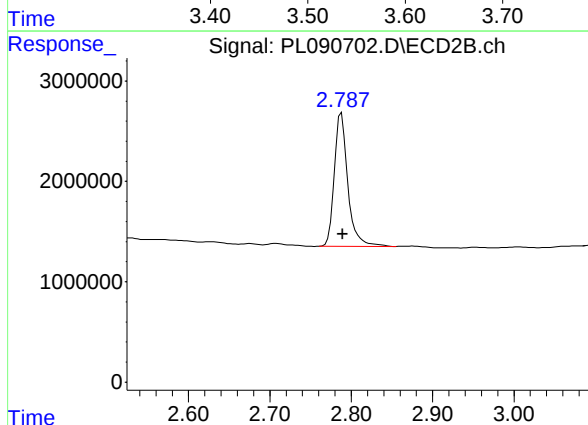
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 18293551
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054

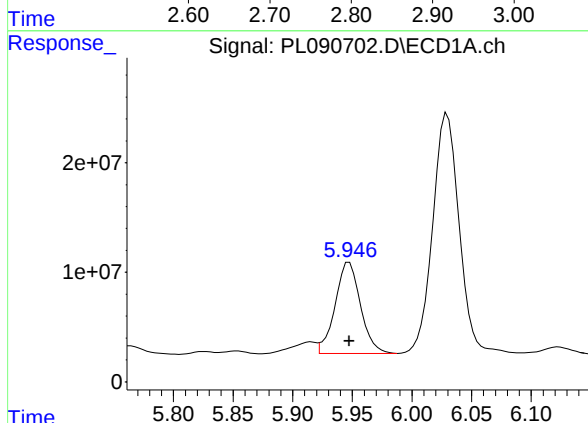
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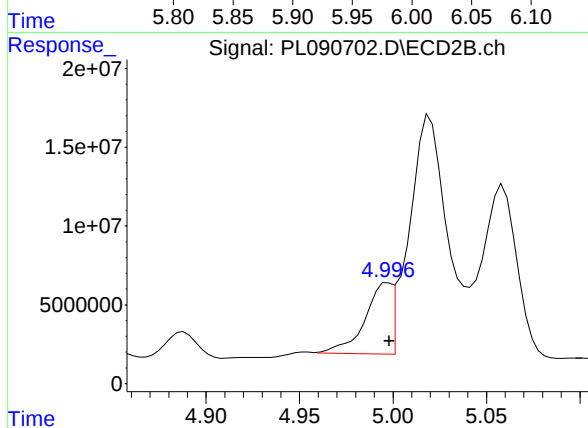
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 15339676
Conc: 9.11 ng/ml



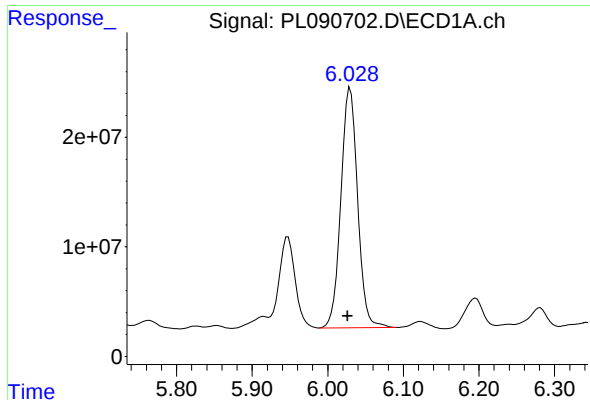
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 122204671
Conc: 52.56 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 56953431
Conc: 28.09 ng/ml m



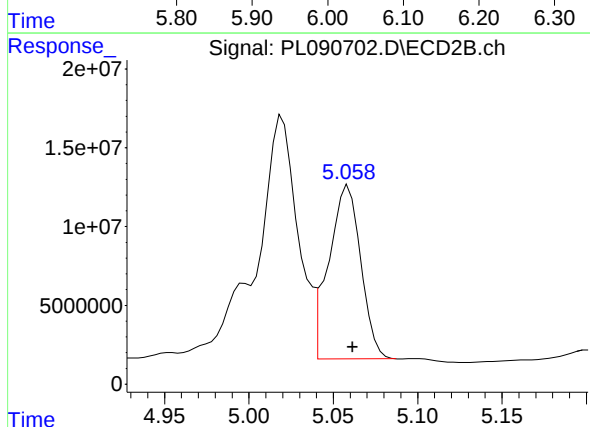
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 336091877
Conc: 146.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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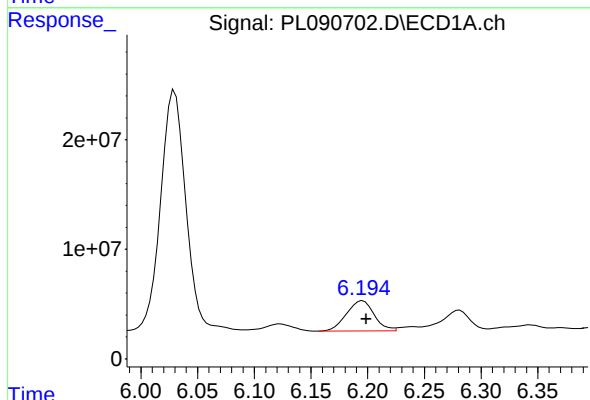
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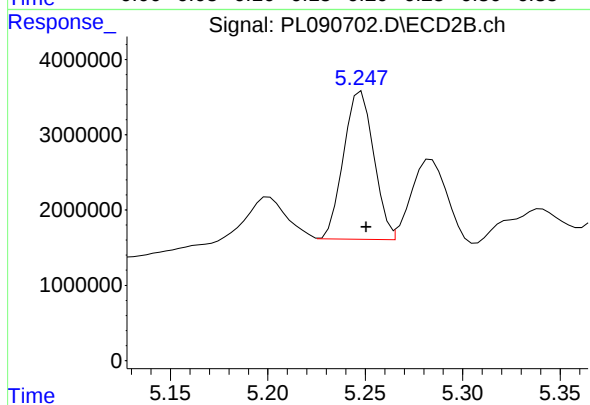
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 142512975
Conc: 70.53 ng/ml m



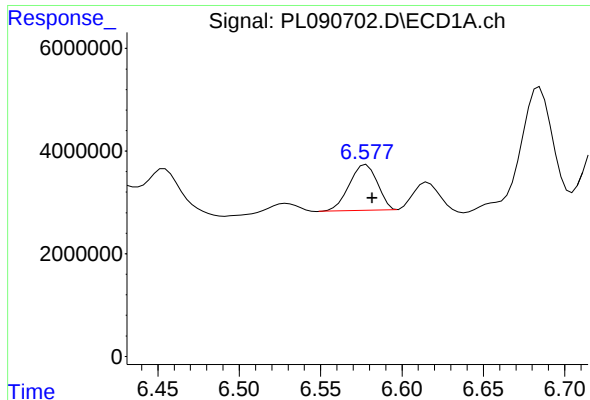
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 47136431
Conc: 23.31 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 21404393
Conc: 11.98 ng/ml m



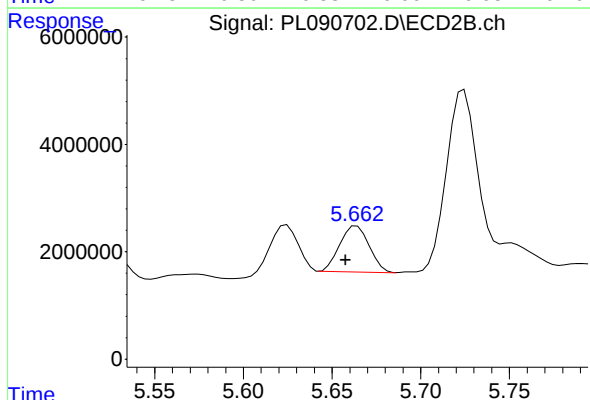
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 10706517
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054

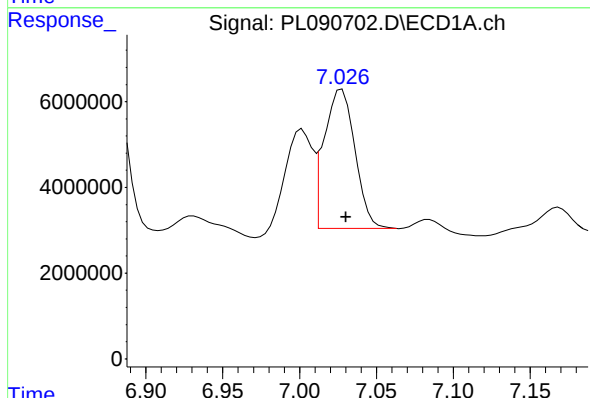
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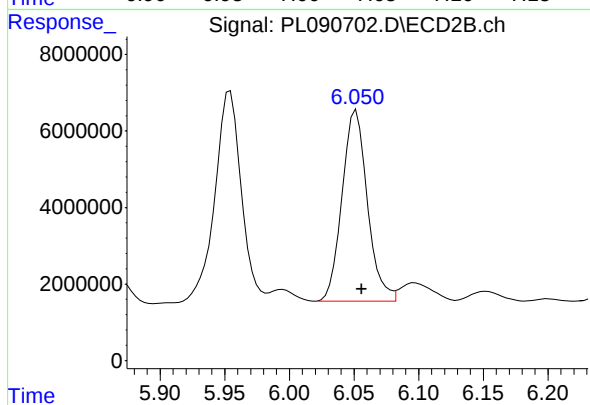
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 9926486
Conc: 5.77 ng/ml m



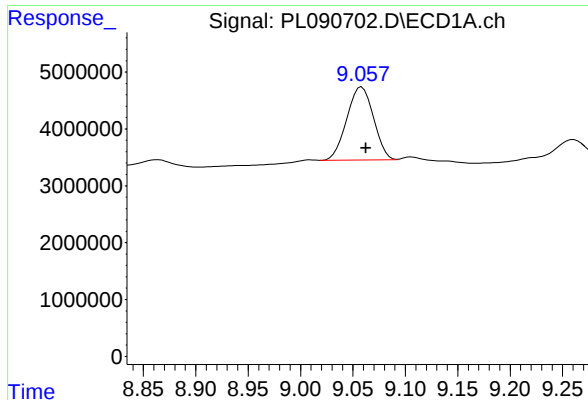
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 43636613
Conc: 25.92 ng/ml m



#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 67851293
Conc: 46.31 ng/ml



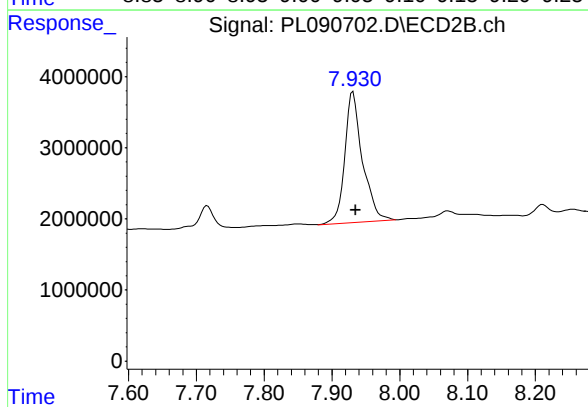
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 22848334
Conc: 17.19 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 33259998
Conc: 22.81 ng/ml