

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 13:24
 Operator : AR\AJ
 Sample : Q1581-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-031425

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2025
 Supervised By : mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:15:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.538	2.769	39269393	51829915	13.873m	14.521m
28) SA Decachlor...	9.054	7.905	34551172	40453253	16.395m	10.015 #
Target Compounds						
10) B gamma-Chl...	5.938	4.974	8791546	10060283	2.609m	2.084m
11) B alpha-Chl...	6.020	5.035	13597052	8495109	4.124	1.780m#
12) B 4,4'-DDE	6.190	5.224	11662205	18186907	3.964m	3.912m
16) A 4,4'-DDD	6.708	5.777	4073271	6609640	1.880m	1.838m
17) MA 4,4'-DDT	7.021	6.026	1491657	3020741	0.627m	0.749m

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

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Data File : PL094712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 13:24
Operator : AR\AJ
Sample : Q1581-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

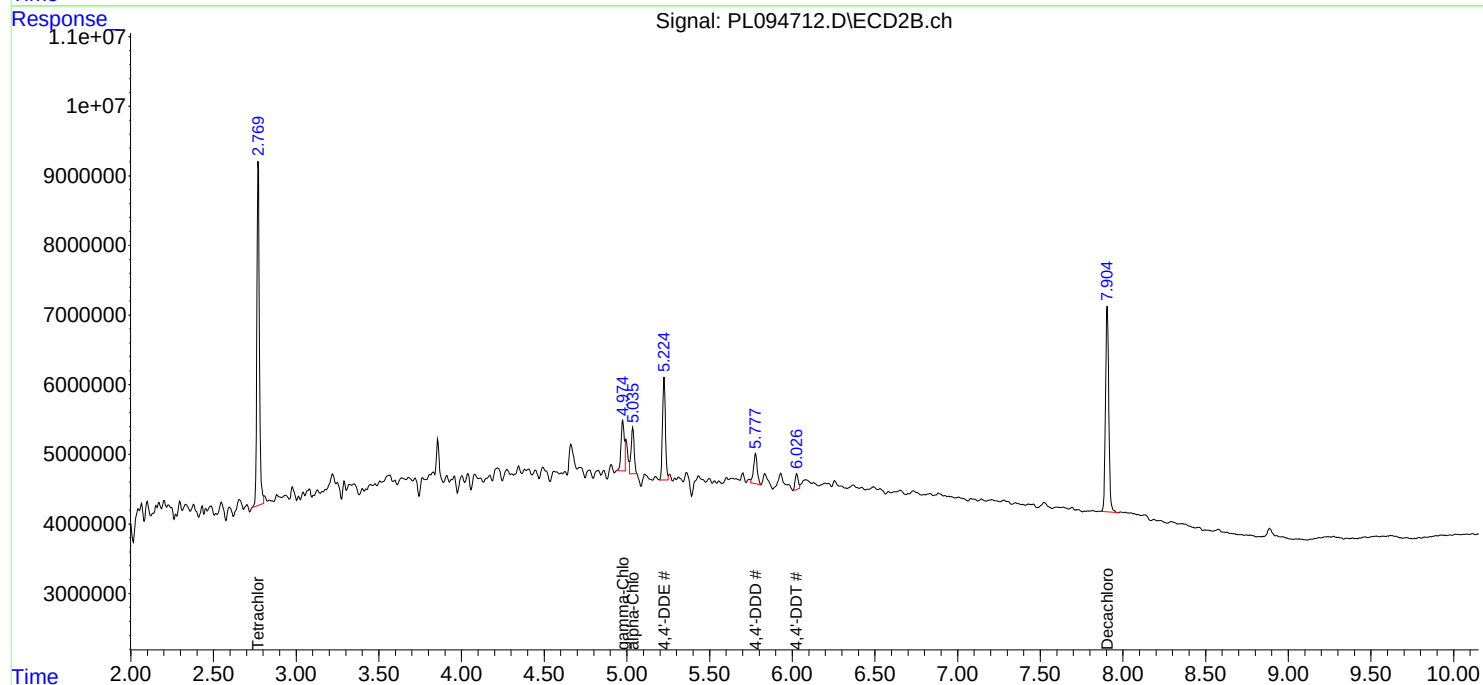
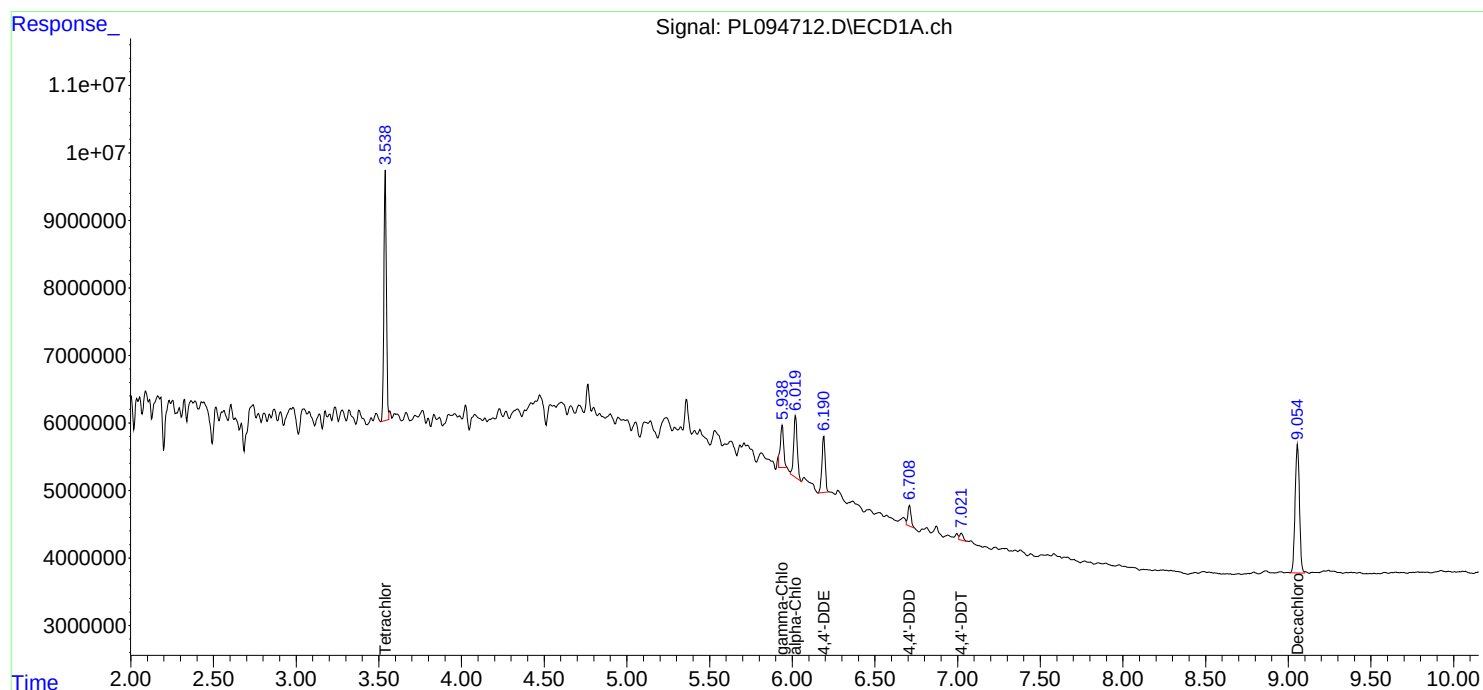
Instrument :
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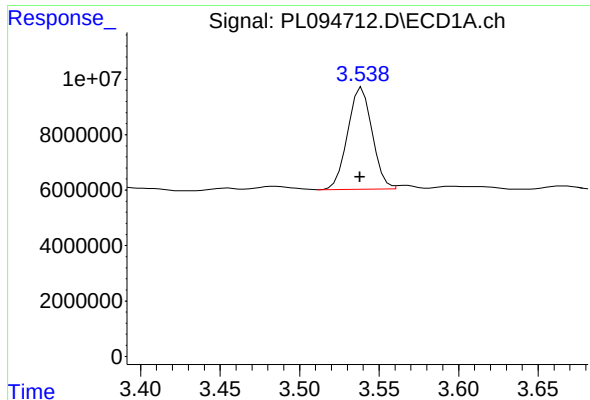
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:15:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





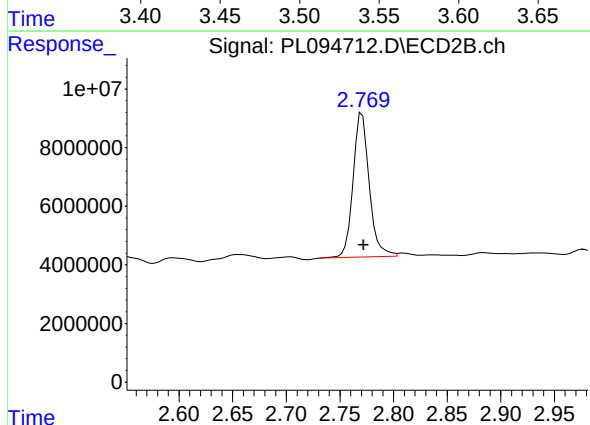
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 39269393
Conc: 13.87 ng/ml

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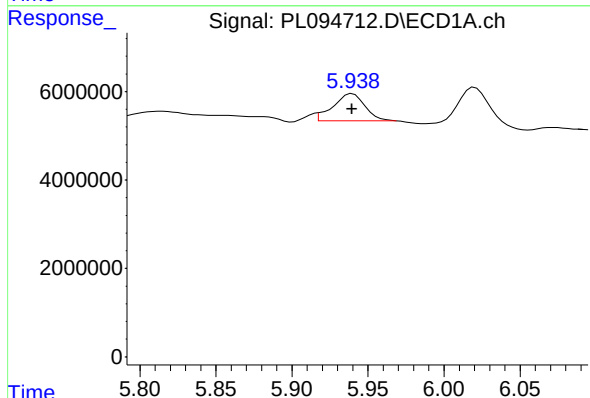
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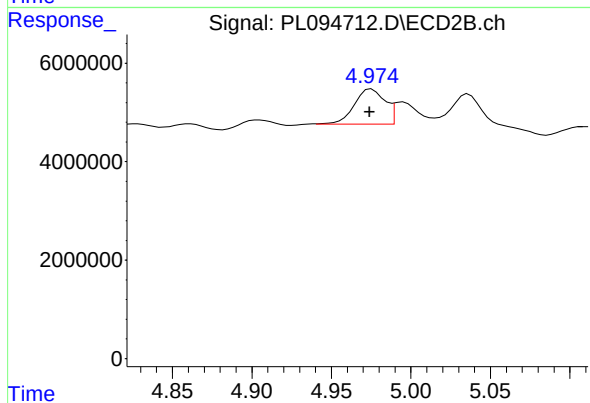
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 51829915
Conc: 14.52 ng/ml



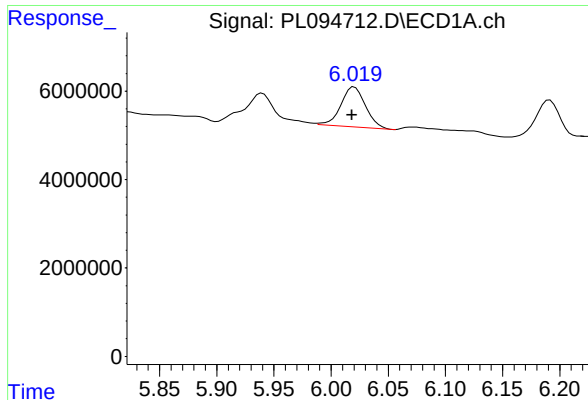
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 8791546
Conc: 2.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 10060283
Conc: 2.08 ng/ml



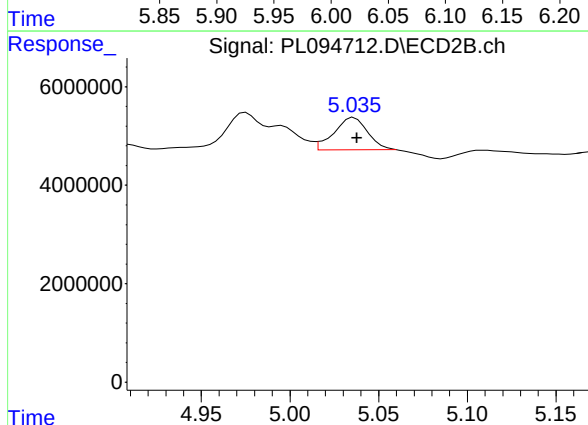
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 13597052
Conc: 4.12 ng/ml

Instrument :
ECD_L
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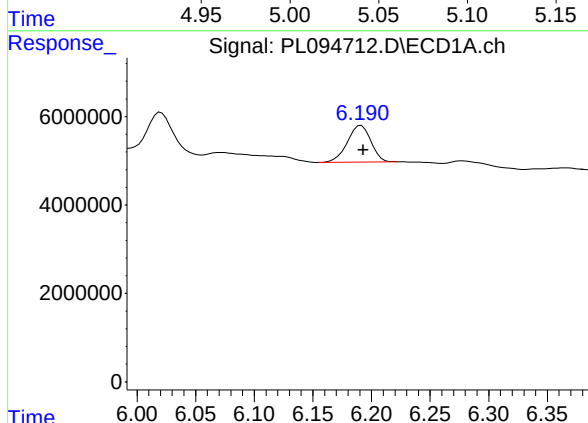
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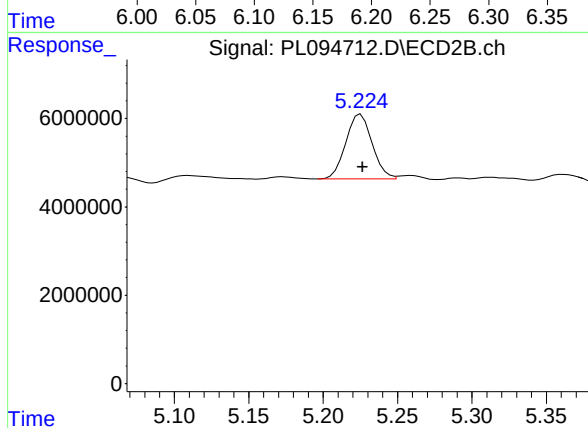
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 8495109
Conc: 1.78 ng/ml m



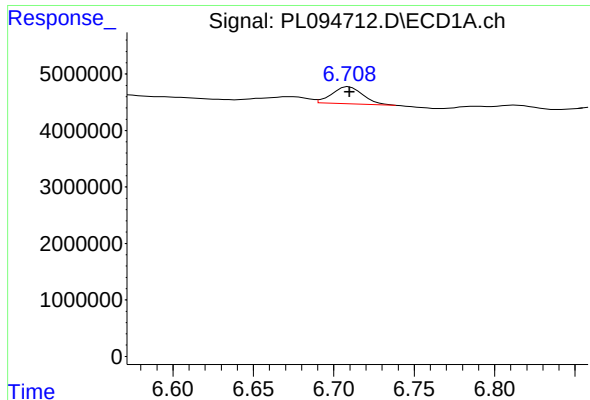
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 11662205
Conc: 3.96 ng/ml m



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 18186907
Conc: 3.91 ng/ml m



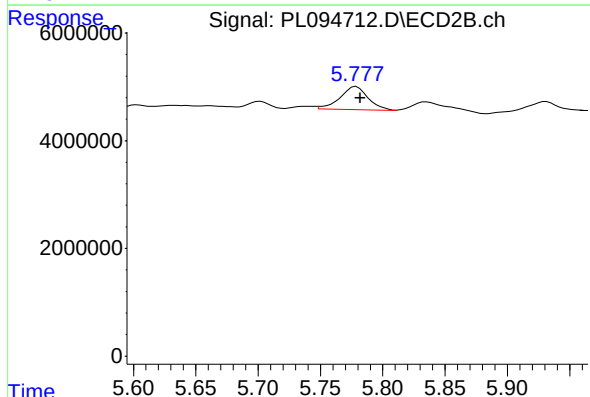
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 4073271
Conc: 1.88 ng/ml

Instrument :
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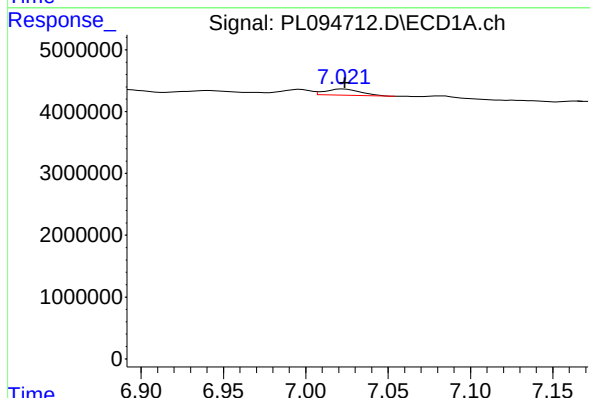
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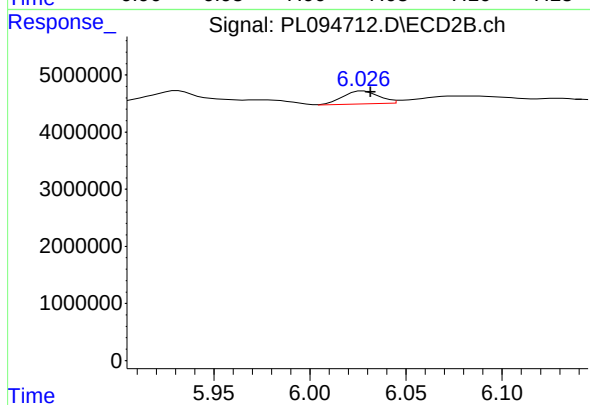
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 6609640
Conc: 1.84 ng/ml



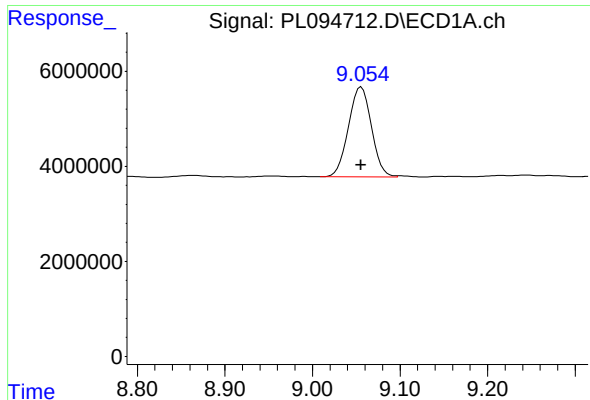
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1491657
Conc: 0.63 ng/ml



#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 3020741
Conc: 0.75 ng/ml



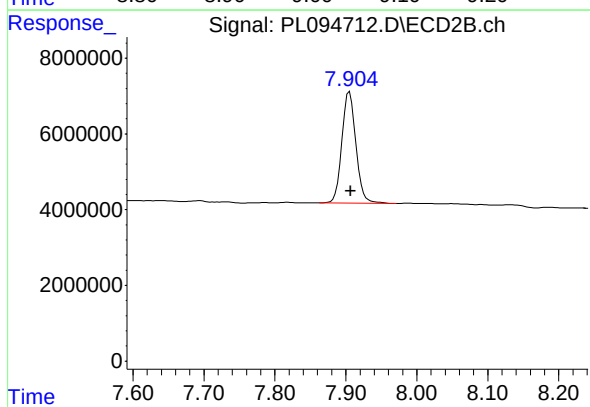
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 34551172
Conc: 16.39 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 40453253
Conc: 10.01 ng/ml