

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 17:02
 Operator : AR\AJ
 Sample : Q1343-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-10

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/11/2025
 Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:10:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.774	61169255	75290397	22.716m	23.066
28) SA Decachlor...	9.050	7.907	33144972	54652440	15.844m	15.597m
Target Compounds						
8) B Heptachlo...	5.681	4.724	2254245	3266782	0.758m	0.781m
10) B gamma-Chl...	5.936	4.974	4011265	3995541	1.439m	0.943m#
11) B alpha-Chl...	6.018	5.037	11251431	8513786	4.035m	2.034m#
17) MA 4,4'-DDT	7.021	6.031	1373467	4603843	0.696m	1.415 #

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

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Sample : Q1343-05
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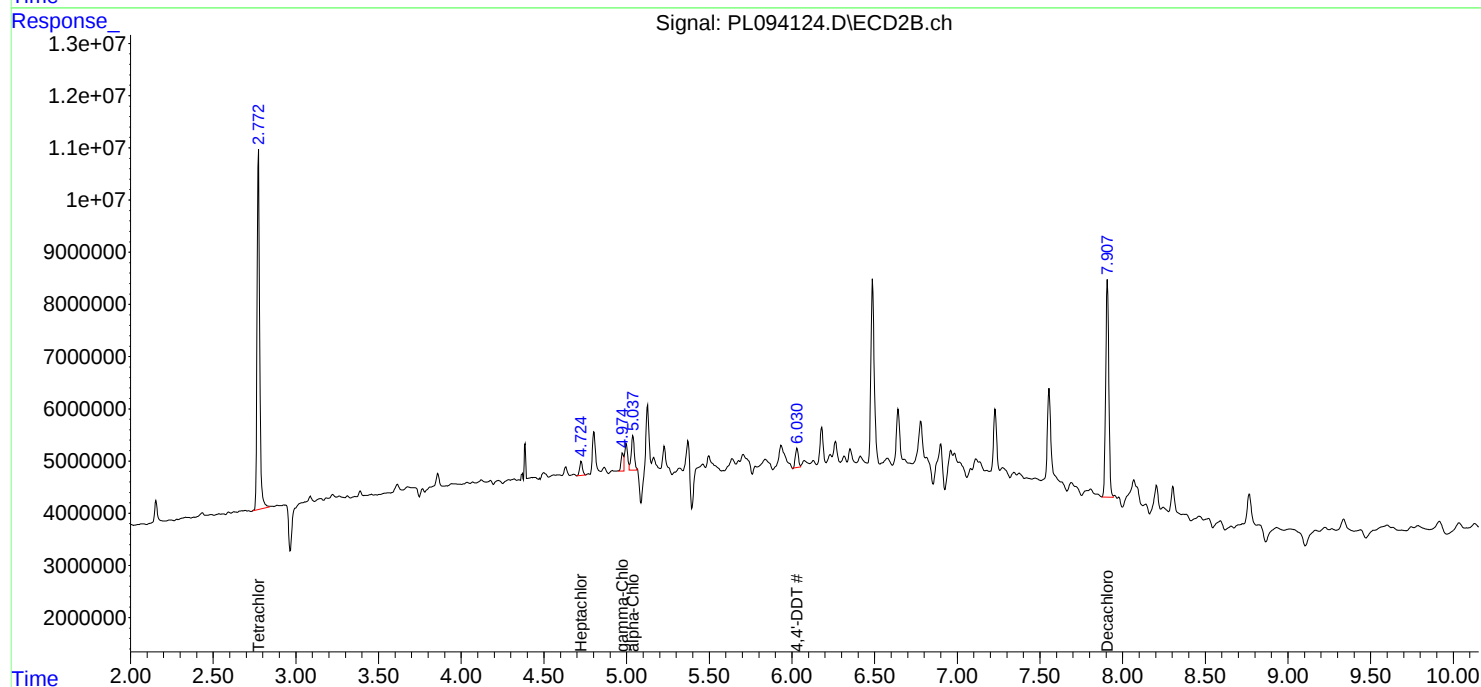
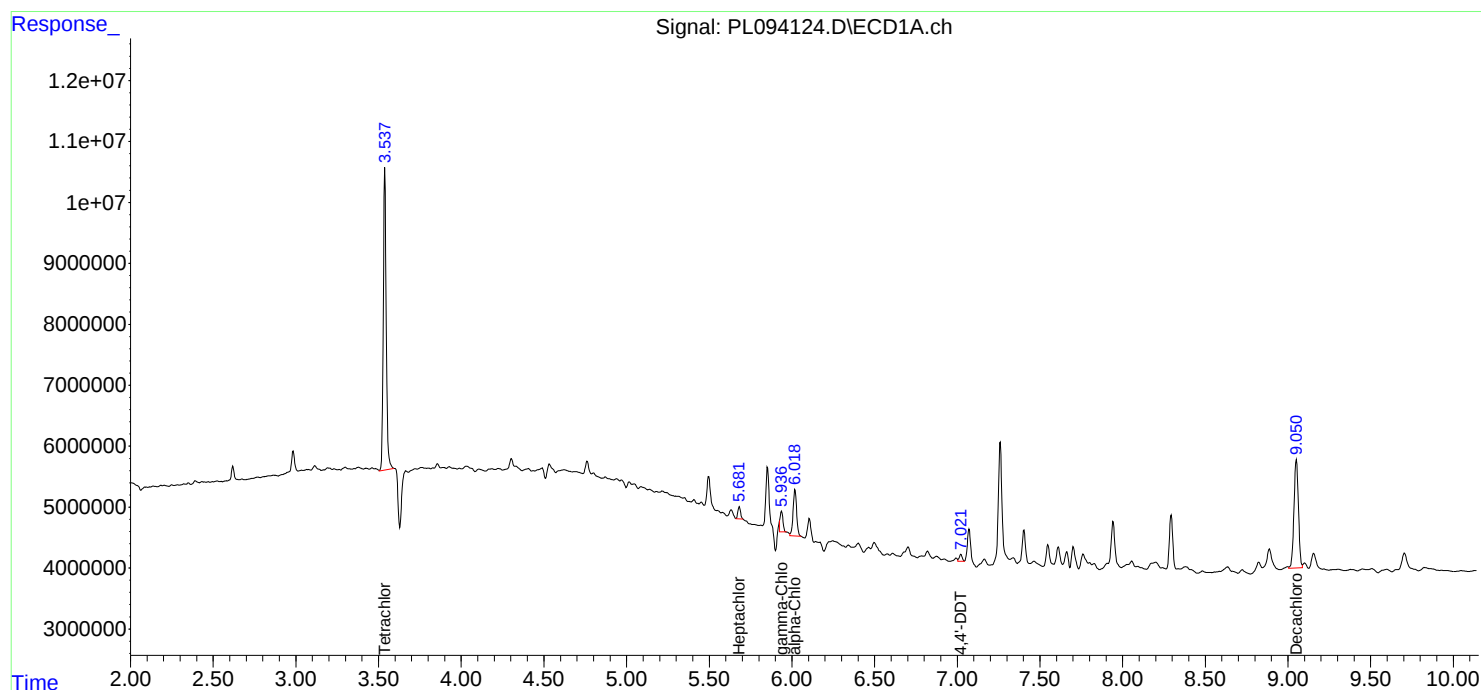
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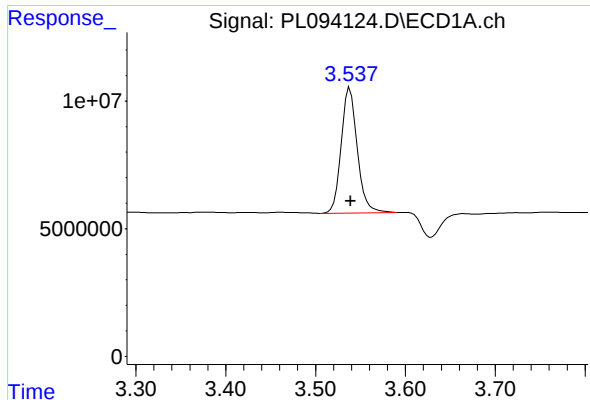
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





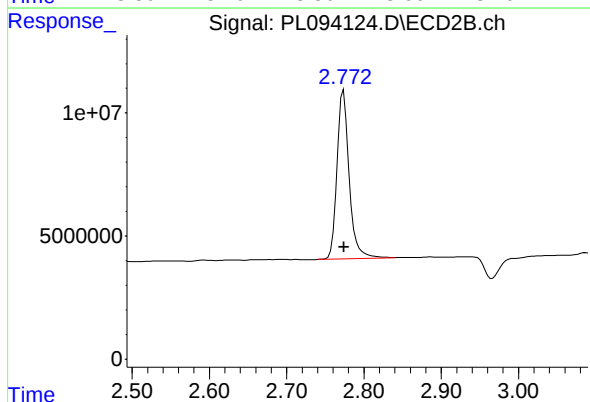
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 61169255
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10

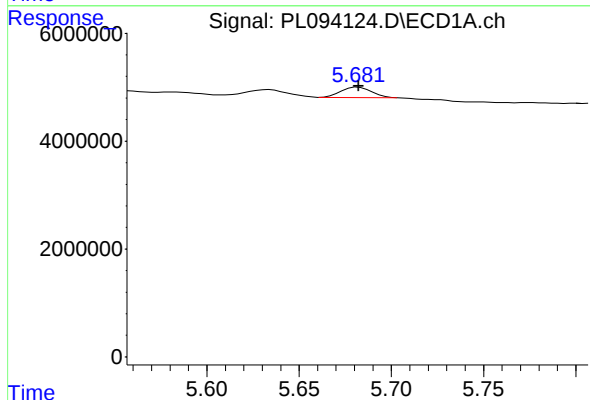
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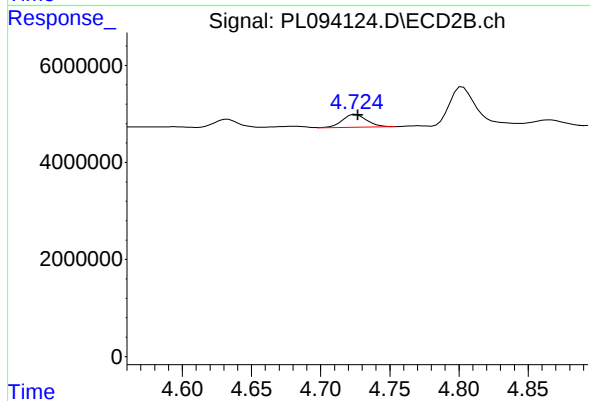
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 75290397
Conc: 23.07 ng/ml



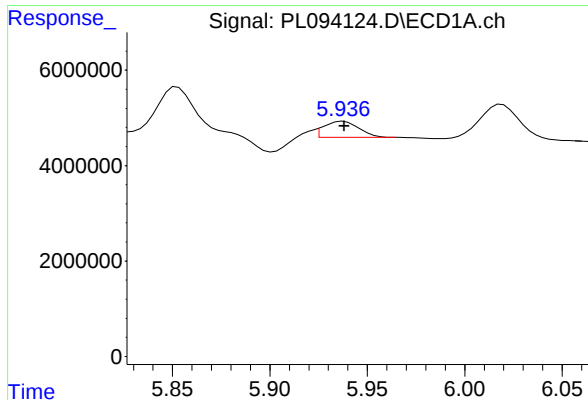
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2254245
Conc: 0.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 3266782
Conc: 0.78 ng/ml m



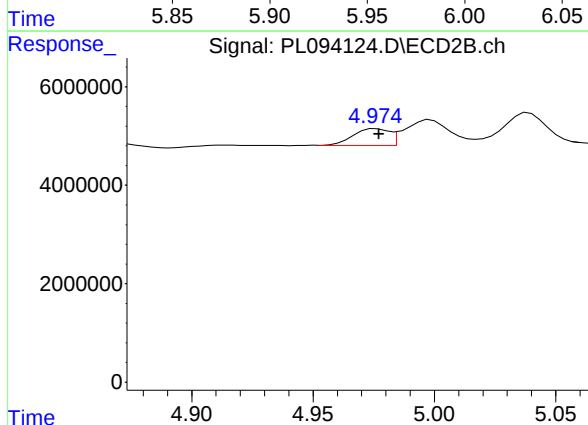
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 4011265
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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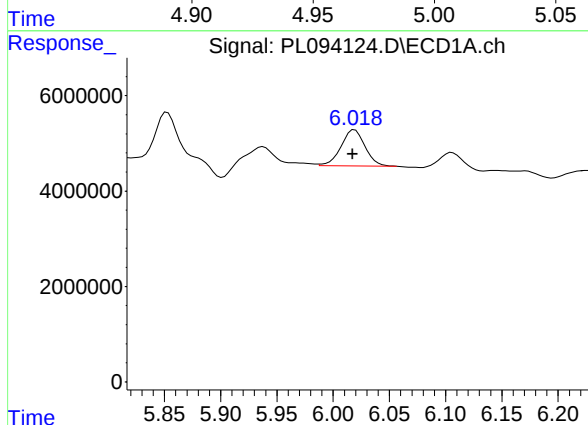
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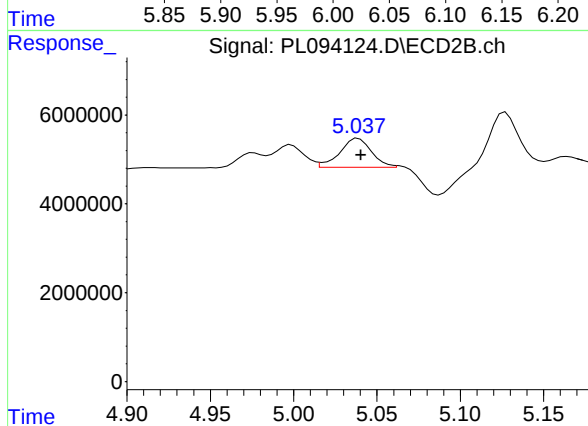
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 3995541
Conc: 0.94 ng/ml



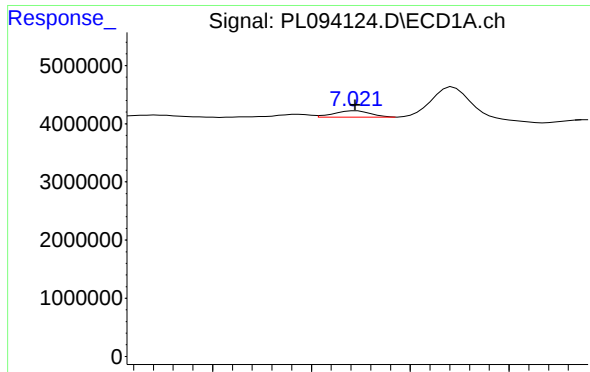
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 11251431
Conc: 4.04 ng/ml



#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 8513786
Conc: 2.03 ng/ml



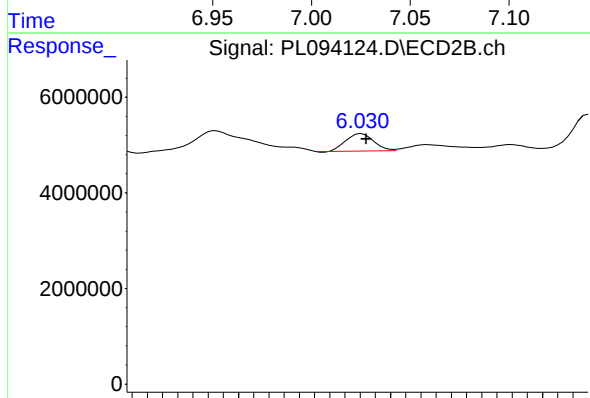
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 1373467
Conc: 0.70 ng/ml

Instrument :
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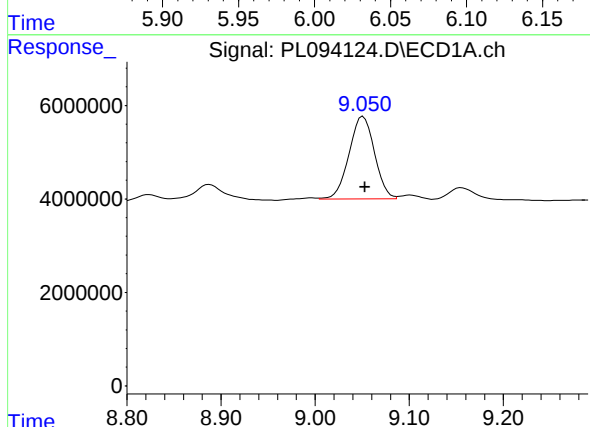
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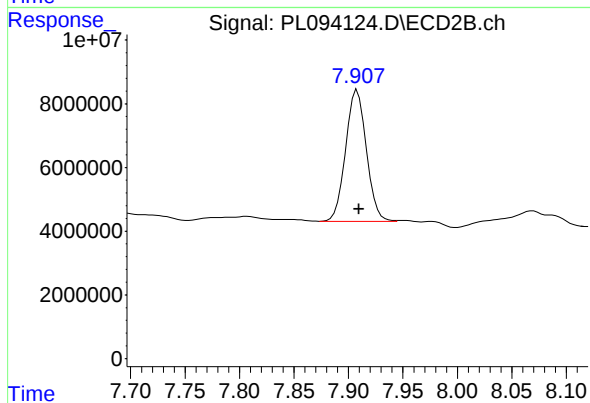
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 4603843
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 33144972
Conc: 15.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 54652440
Conc: 15.60 ng/ml m