

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 17:55
 Operator : AR\AJ
 Sample : Q1648-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:59:15 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...	3.535	2.769	44847798	66644337	15.844	18.672
28) SA Decachlor...	9.047	7.901	31540568	57278461	14.966	14.180
Target Compounds						
10) B gamma-Chl...	5.935	4.968	21096029	23170250	6.261m	4.799m
11) B alpha-Chl...	6.015	5.032	24243600	21565674	7.354m	4.518m#
16) A 4,4'-DDD	6.701	5.773	7655309	7783394	3.534m	2.165m#
17) MA 4,4'-DDT	7.018	6.026	11534688	21122646	4.849m	5.239

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

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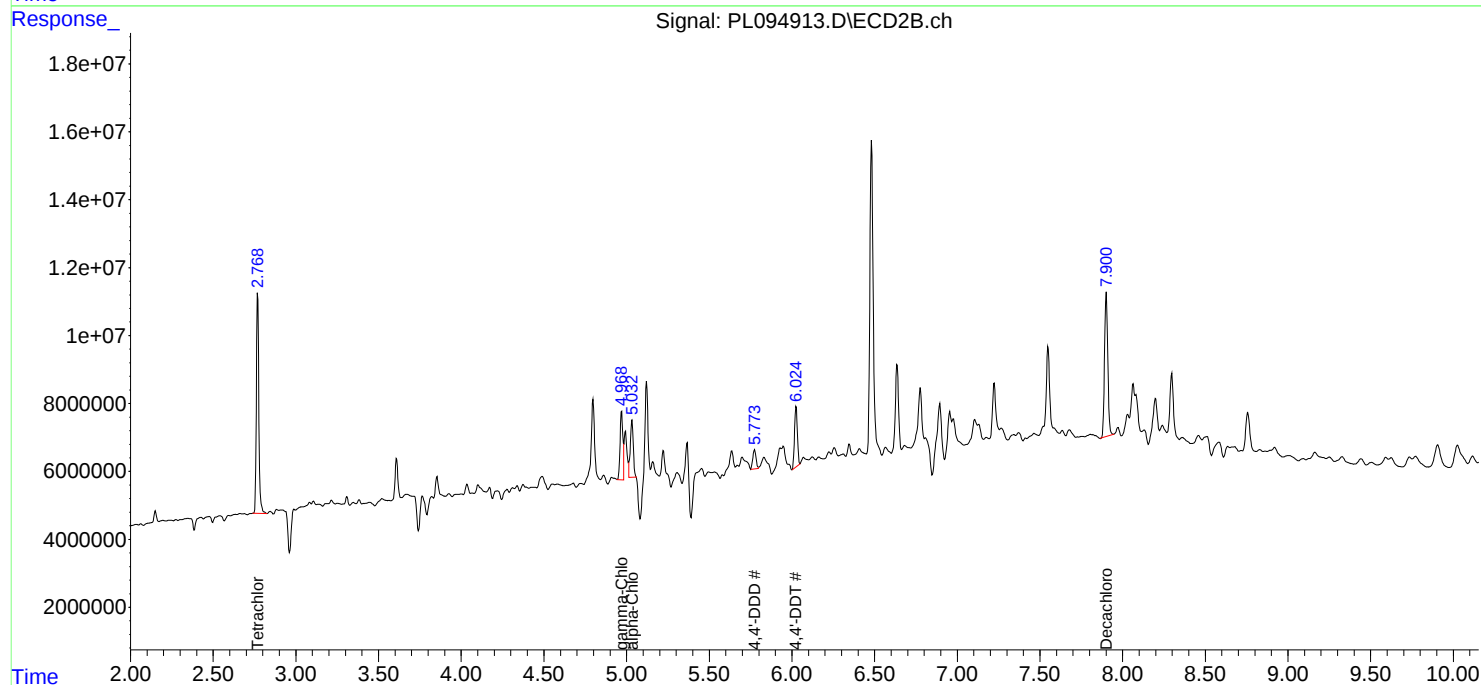
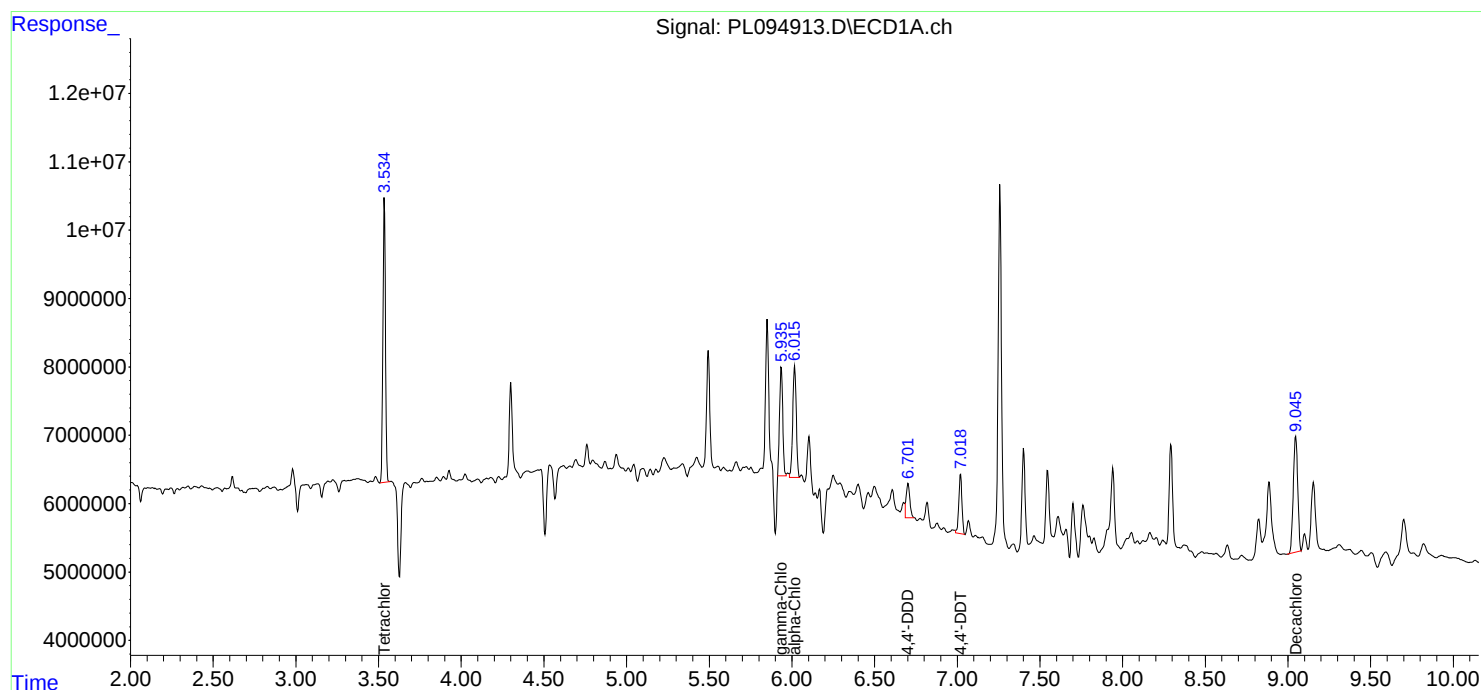
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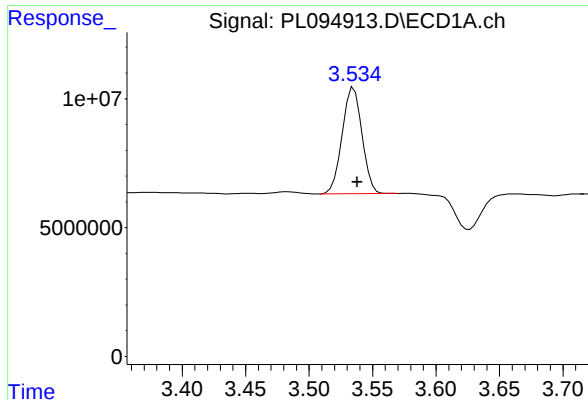
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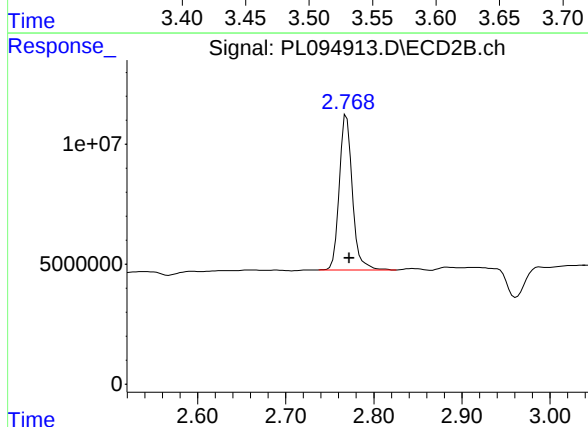
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 44847798
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2

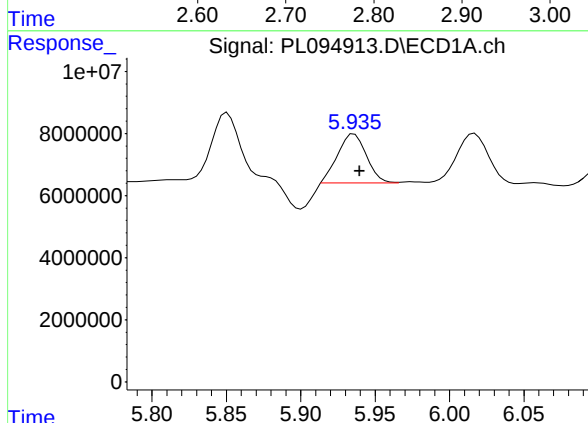
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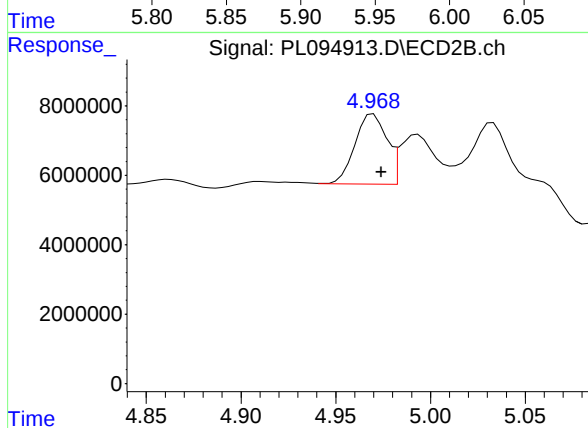
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 66644337
Conc: 18.67 ng/ml



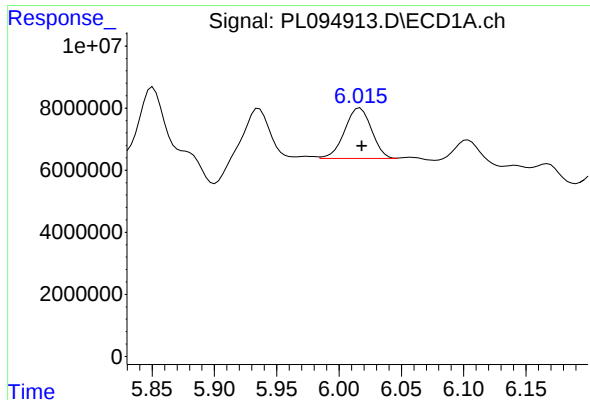
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 21096029
Conc: 6.26 ng/ml m



#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 23170250
Conc: 4.80 ng/ml m



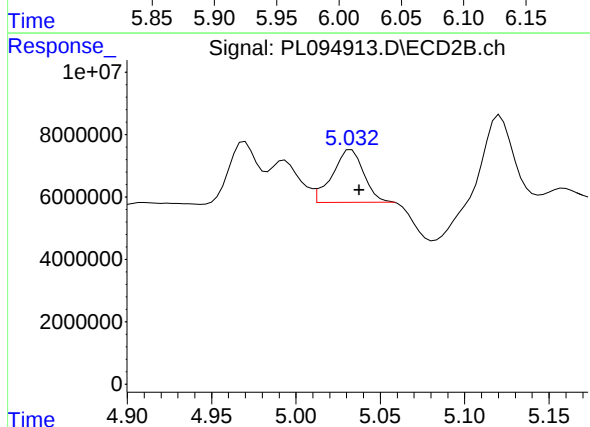
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 24243600
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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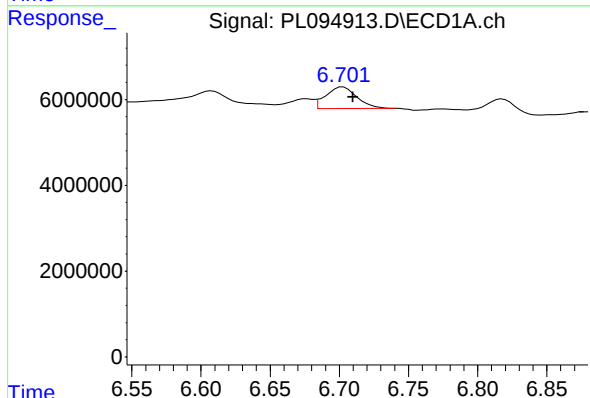
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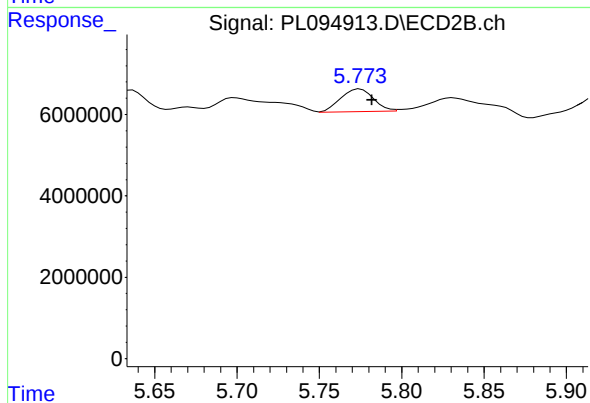
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 21565674
Conc: 4.52 ng/ml m



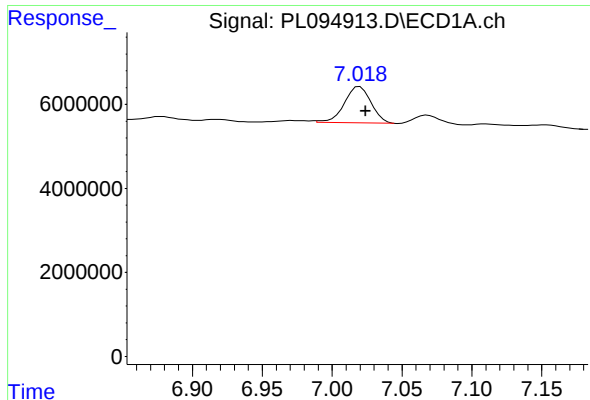
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 7655309
Conc: 3.53 ng/ml m



#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 7783394
Conc: 2.16 ng/ml m



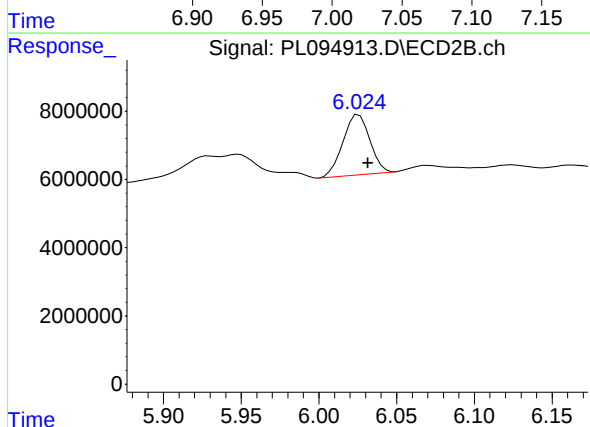
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 11534688
Conc: 4.85 ng/ml

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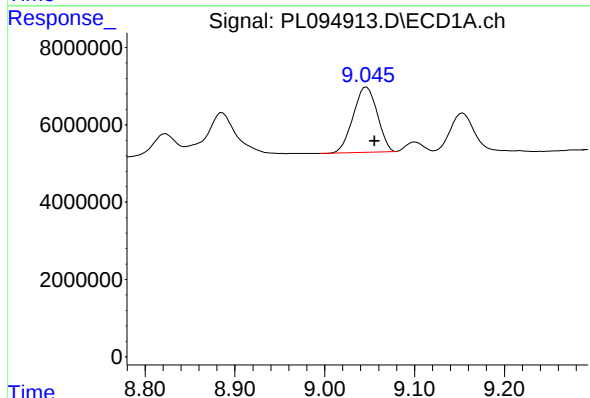
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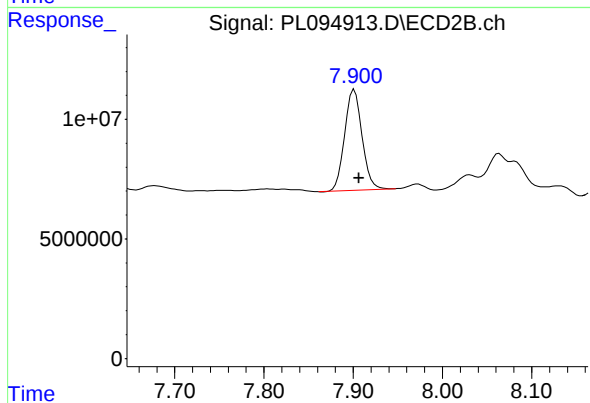
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 21122646
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.009 min
Response: 31540568
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 57278461
Conc: 14.18 ng/ml