

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:00
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:25:07 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...	3.546	2.775	48479758	55789074	18.004	17.091
2) SA Decachlor...	9.071f	7.917	43868920	68197779	20.971	19.462
Target Compounds						
23) Chlordane-1	4.708	3.770	2968905	3289806	25.541	26.361m
24) Chlordane-2	5.239	4.349	3544339	2494602	30.273m	17.002m#
25) Chlordane-3	5.948	4.980	8878997	8832930	22.635	20.314m
26) Chlordane-4	6.031	5.042	12245574	9263247	26.048	21.864m
27) Chlordane-5	6.880	5.938	2360316	2798176	26.911m	18.269m#

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

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Acq On : 29 Jan 2025 13:00
Operator : AR\AJ
Sample : Q1168-03
Misc : CHLOR MDL 25PPB
ALS Vial : 10 Sample Multiplier: 1

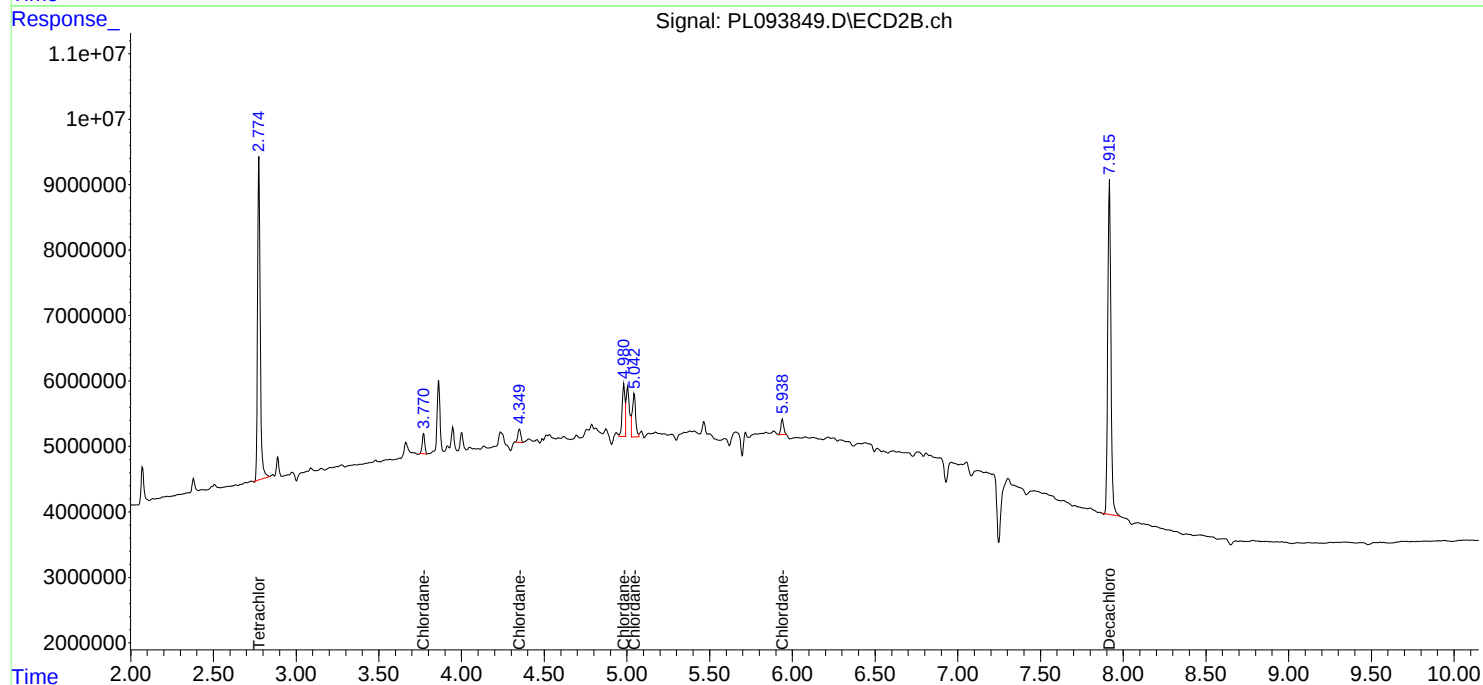
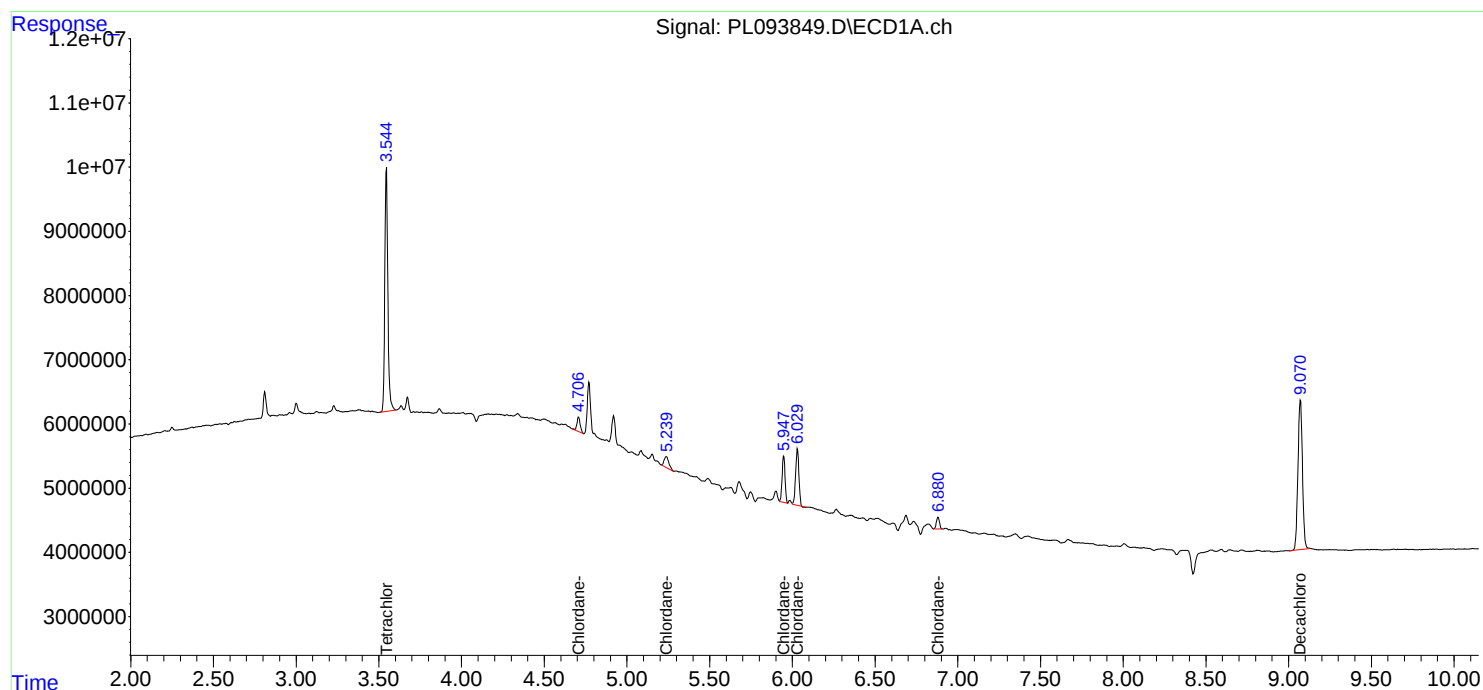
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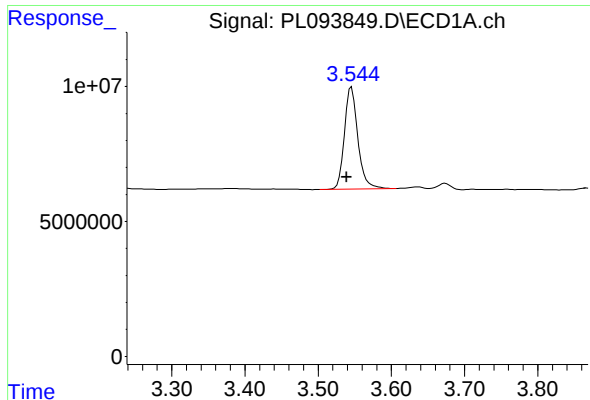
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Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:25:07 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





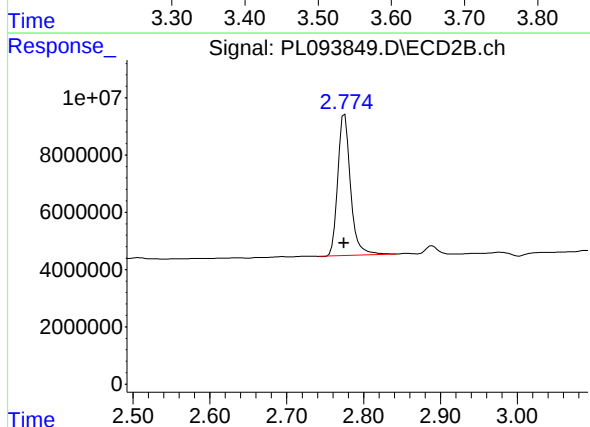
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 48479758
Conc: 18.00 ng/ml

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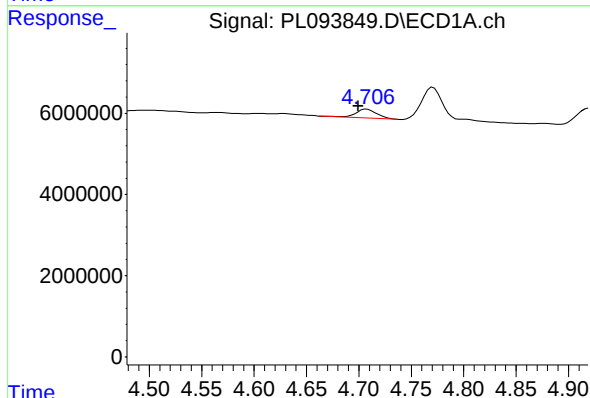
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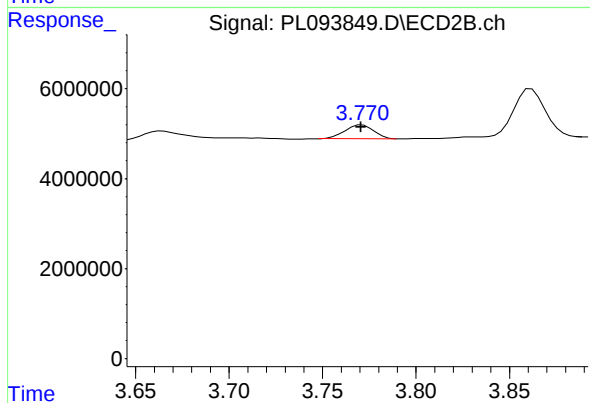
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 55789074
Conc: 17.09 ng/ml



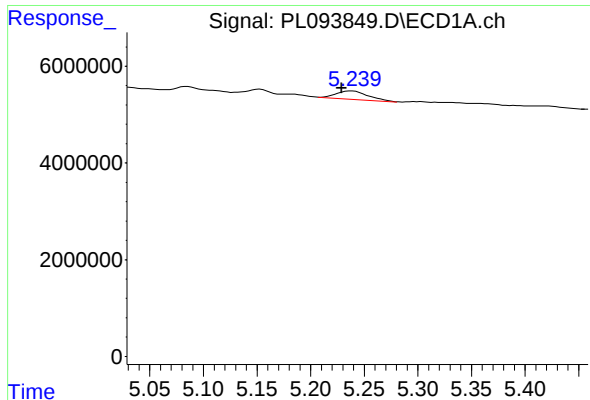
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.008 min
Response: 2968905
Conc: 25.54 ng/ml



#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 3289806
Conc: 26.36 ng/ml m



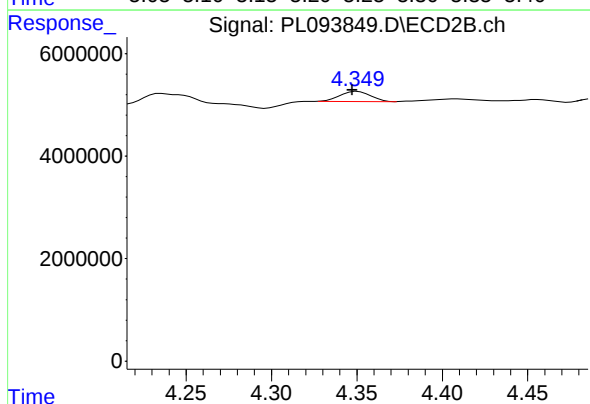
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 3544339
Conc: 30.27 ng/ml

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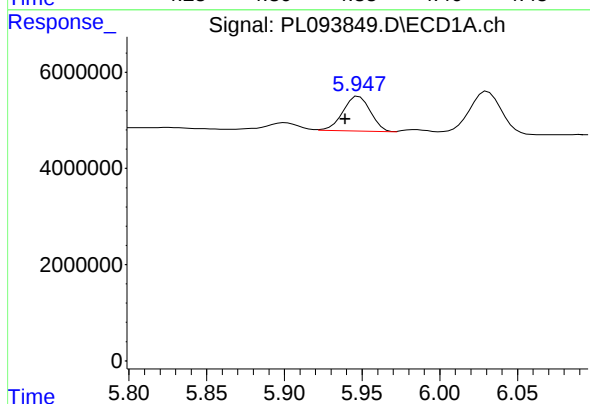
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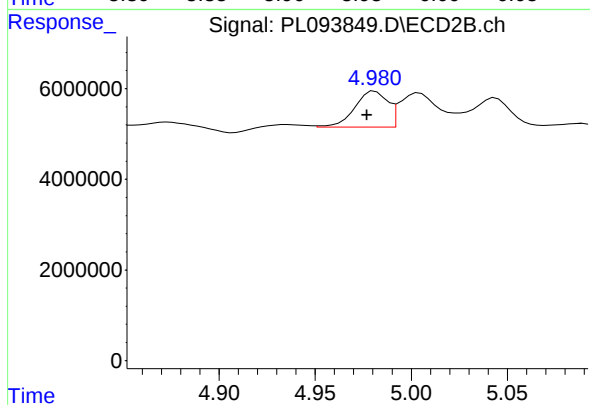
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 2494602
Conc: 17.00 ng/ml m



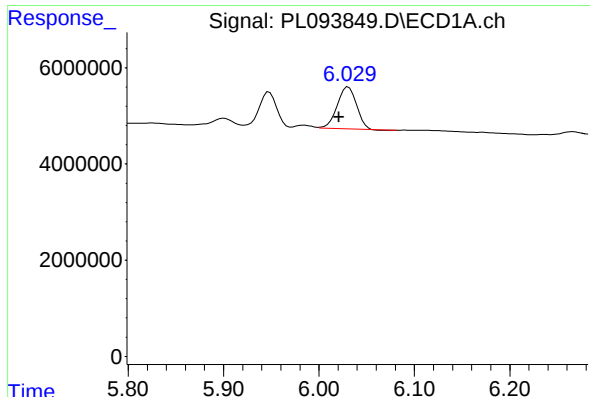
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.009 min
Response: 8878997
Conc: 22.64 ng/ml



#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 8832930
Conc: 20.31 ng/ml m



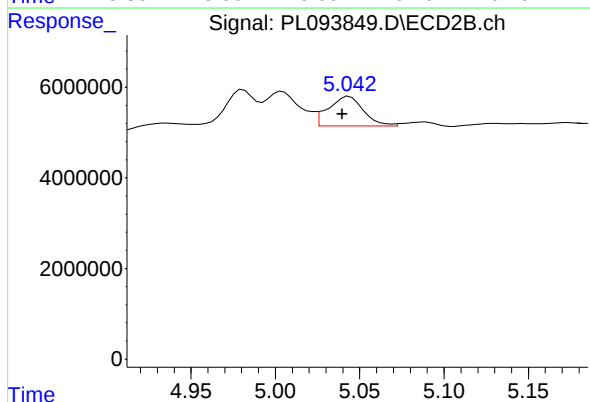
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 12245574
Conc: 26.05 ng/ml

Instrument :
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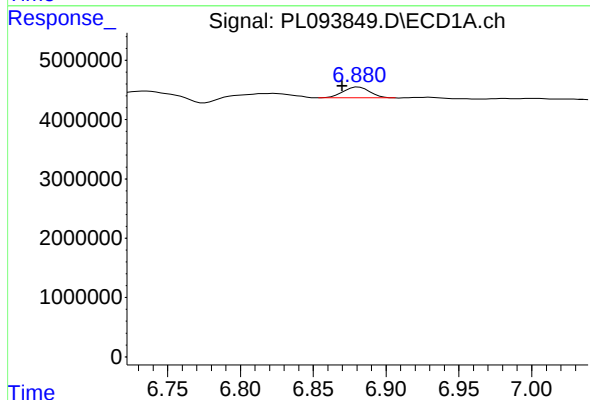
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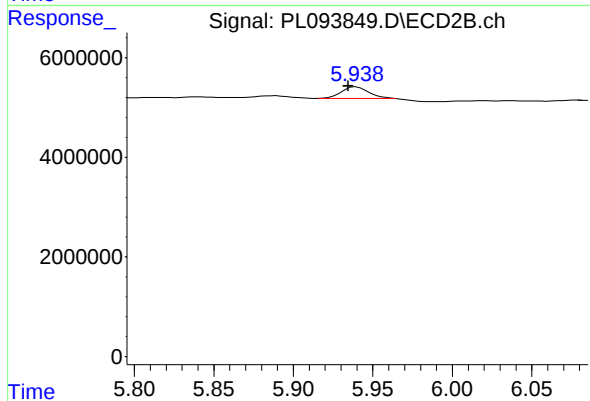
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 9263247
Conc: 21.86 ng/ml m



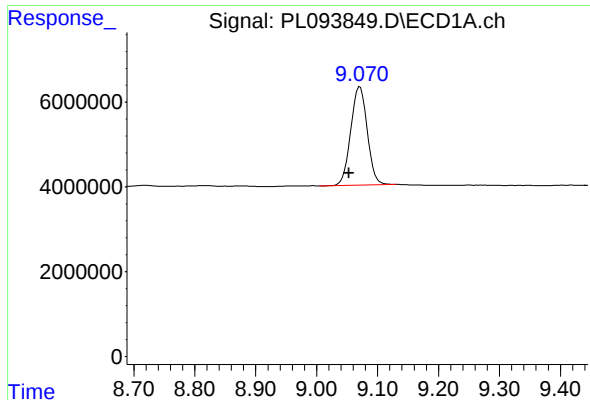
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.010 min
Response: 2360316
Conc: 26.91 ng/ml m



#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 2798176
Conc: 18.27 ng/ml m



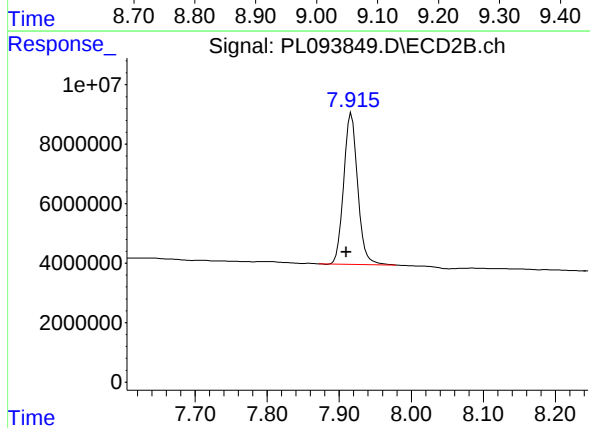
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.018 min
Response: 43868920
Conc: 20.97 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.007 min
Response: 68197779
Conc: 19.46 ng/ml