

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
 Data File : PL093811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 15:11
 Operator : AR\AJ
 Sample : Q1168-02
 Misc : (Sig #1); CHLOR LOQ 50PPB (Sig #2)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:26:58 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	2.774	47481253	56465282	17.633	17.299
2) SA Decachlor...	9.068	7.915	43368708	66960487	20.732	19.109
Target Compounds						
23) Chlordane-1	4.707	3.772	6828445	6140794	58.745m	49.206
24) Chlordane-2	5.238	4.349	6852186	7723108	58.525m	52.638
25) Chlordane-3	5.948	4.978	23351212	22064045	59.529m	50.743m
26) Chlordane-4	6.030	5.041	28752331	19980784	61.161m	47.161m
27) Chlordane-5	6.880	5.937	5343443	6537855	60.924m	42.686m#

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

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Acq On : 27 Jan 2025 15:11
Operator : AR\AJ
Sample : Q1168-02
Misc : (Sig #1); CHLOR LOQ 50PPB (Sig #2)
ALS Vial : 9 Sample Multiplier: 1

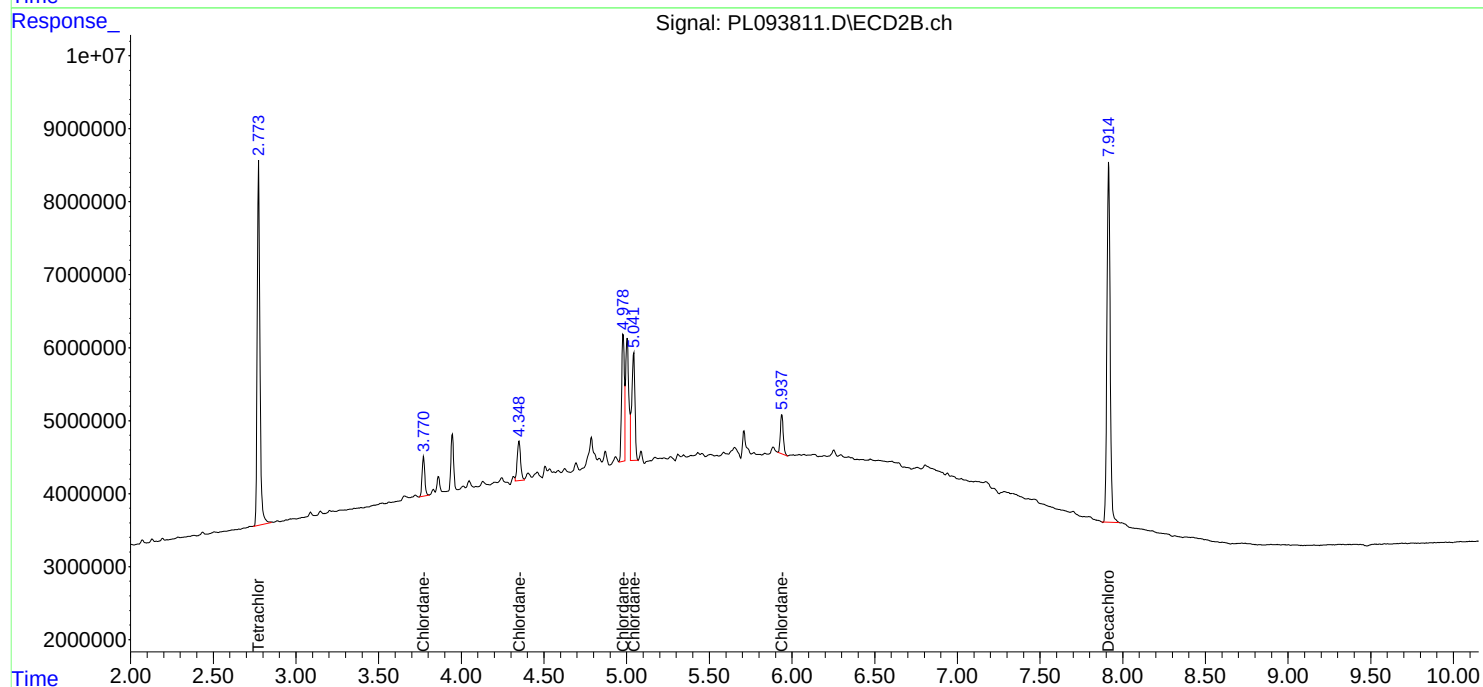
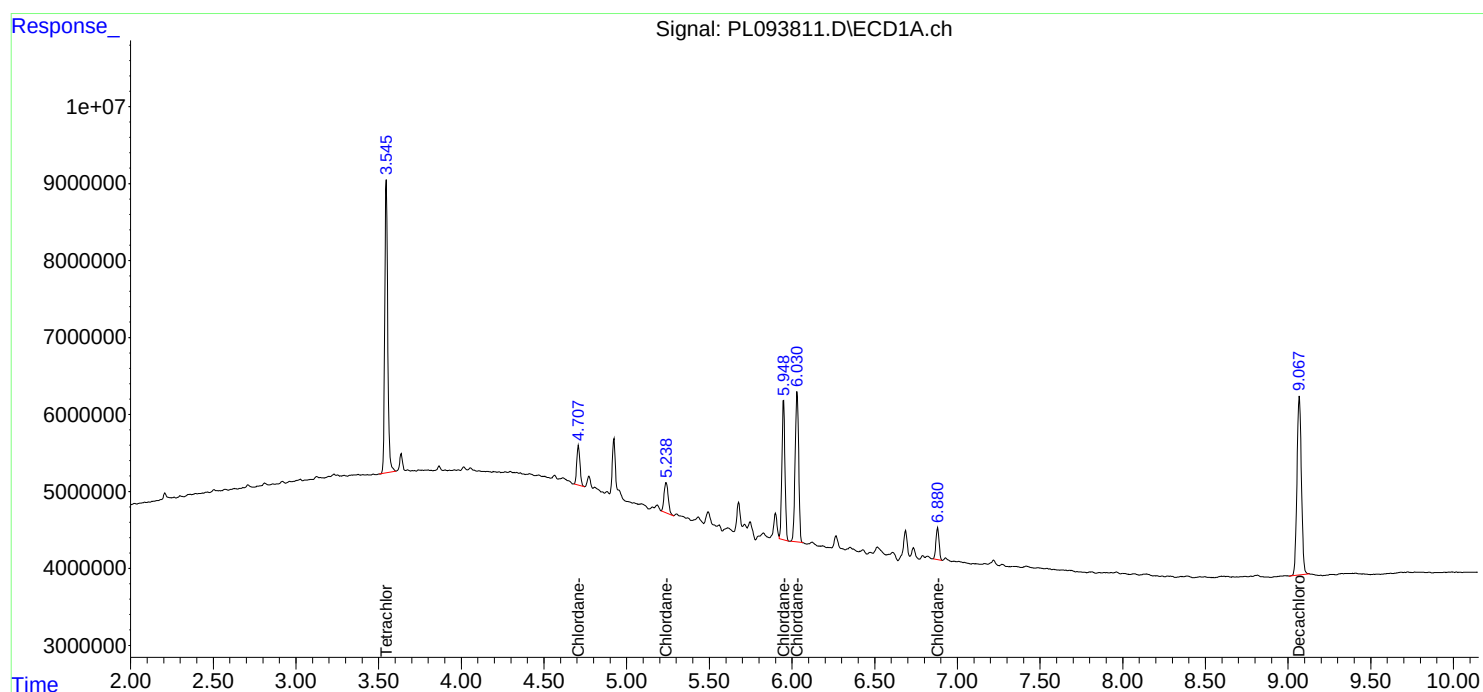
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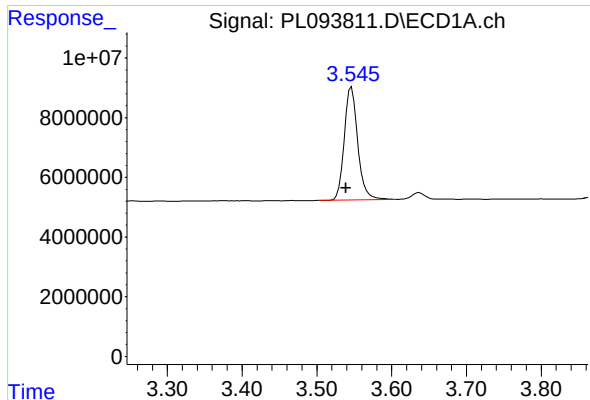
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Supervised By : Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:26:58 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





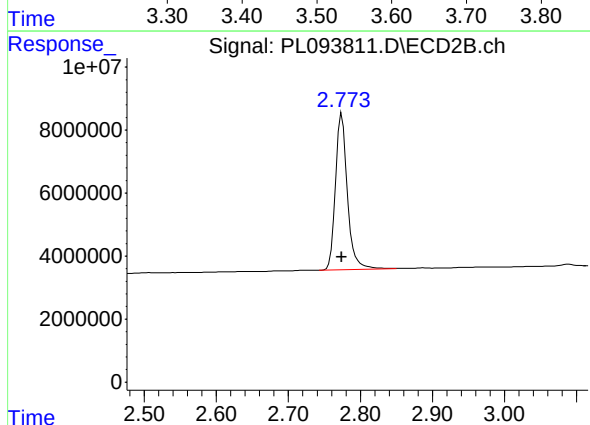
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 47481253
Conc: 17.63 ng/ml

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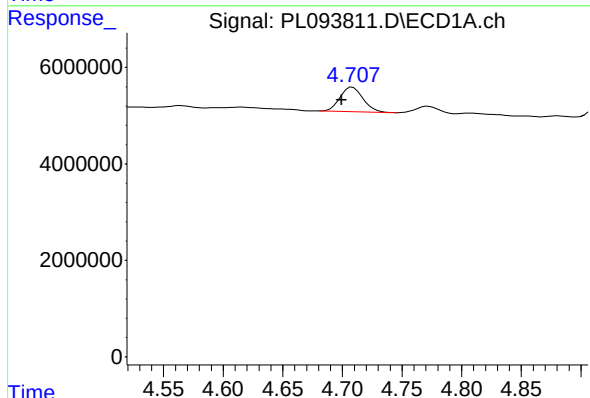
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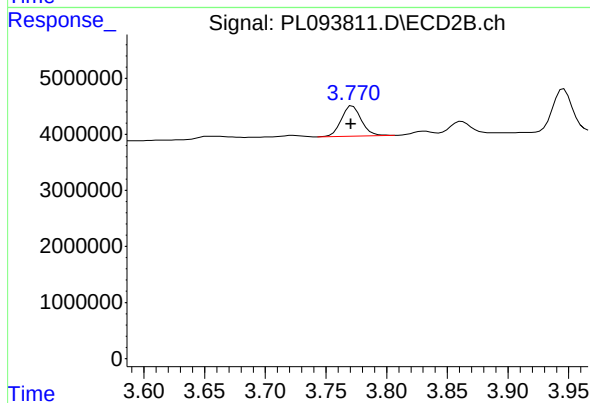
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 56465282
Conc: 17.30 ng/ml



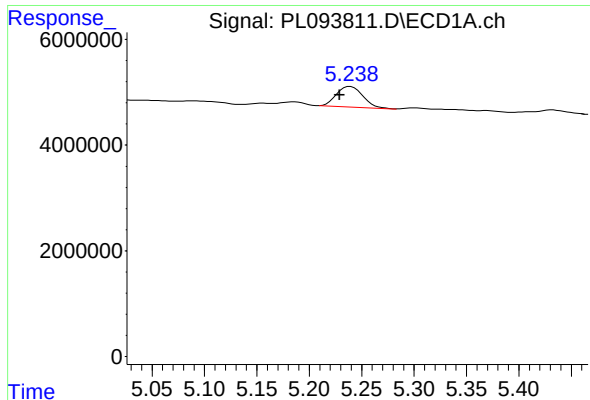
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 6828445
Conc: 58.74 ng/ml m



#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 6140794
Conc: 49.21 ng/ml



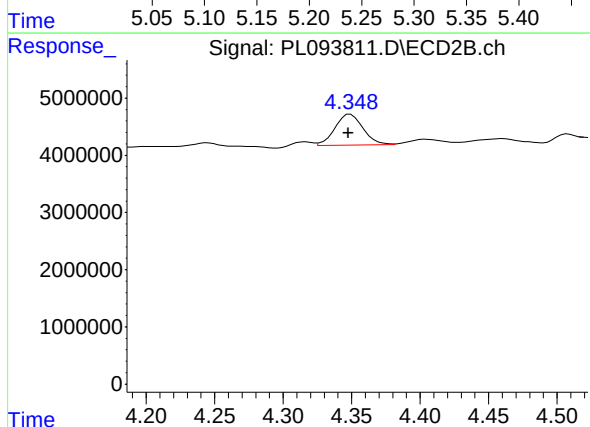
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 6852186
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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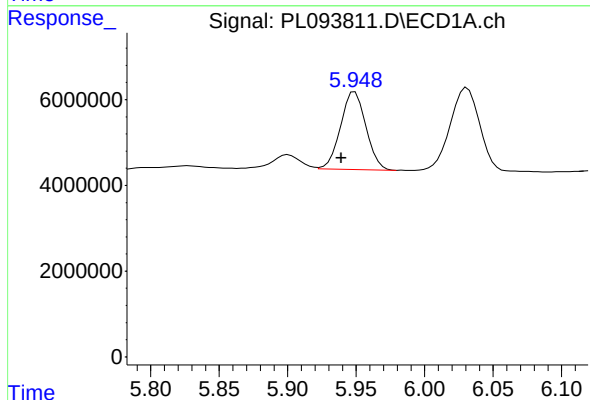
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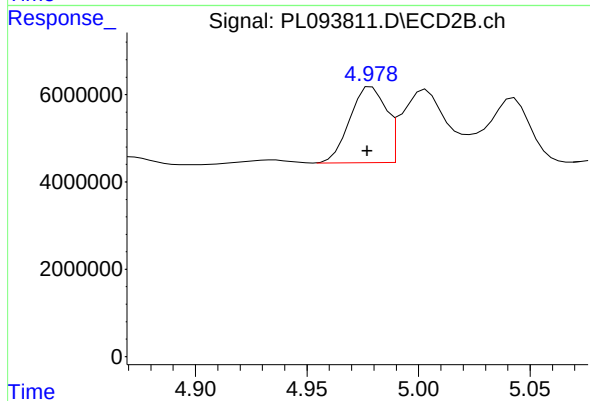
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 7723108
Conc: 52.64 ng/ml



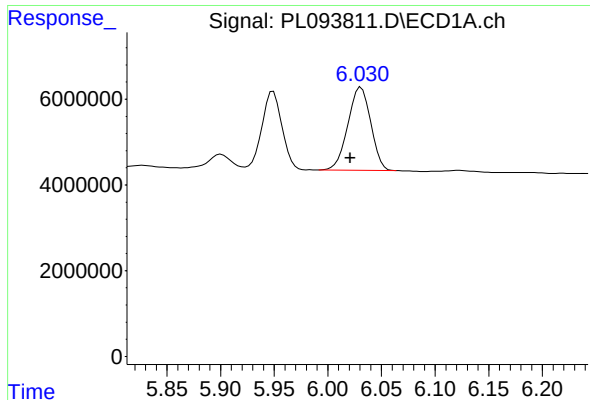
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.009 min
Response: 23351212
Conc: 59.53 ng/ml m



#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 22064045
Conc: 50.74 ng/ml m



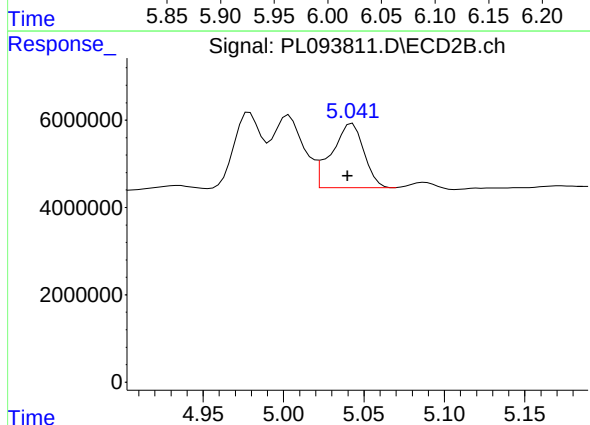
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 28752331
Conc: 61.16 ng/ml

Instrument :
ECD_L
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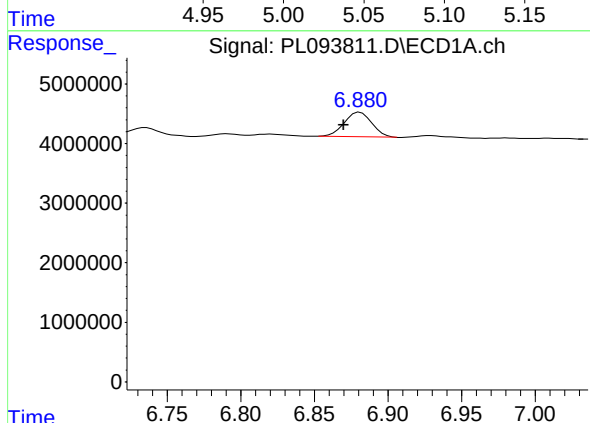
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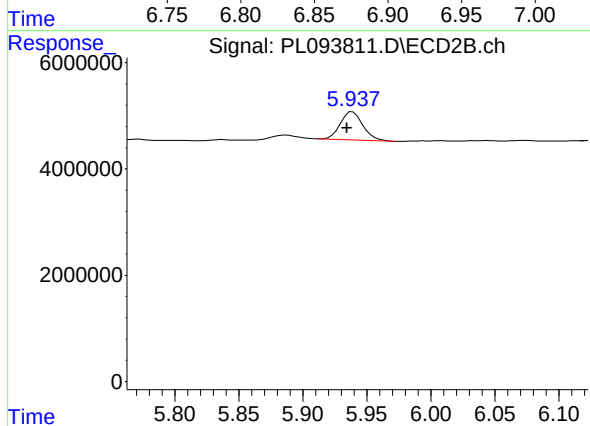
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 19980784
Conc: 47.16 ng/ml m



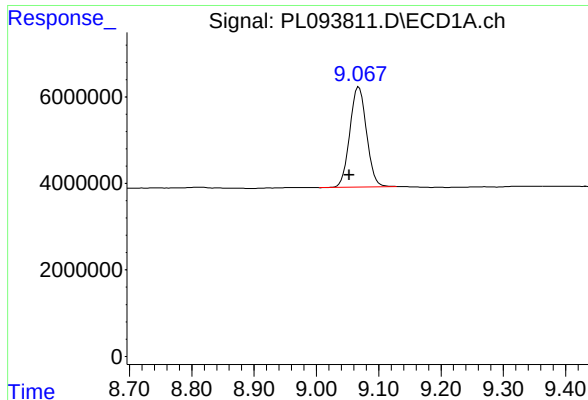
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.010 min
Response: 5343443
Conc: 60.92 ng/ml m



#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 6537855
Conc: 42.69 ng/ml m



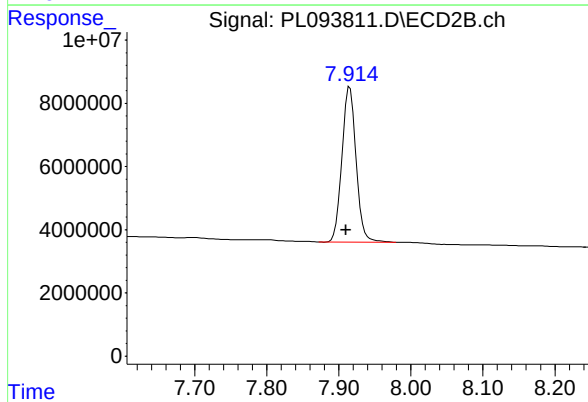
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.015 min
Response: 43368708
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 66960487
Conc: 19.11 ng/ml