

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:19
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-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 00:25:38 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...	3.545	2.775	48711919	56621447	18.090	17.346
28) SA Decachlor...	9.069	7.917	44240258	69690913	21.148	19.889
Target Compounds						
23) Chlordane-1	4.707	3.771	2707050	3238595	23.289	25.951
24) Chlordane-2	5.237	4.349	2981866	2800146	25.468m	19.085m#
25) Chlordane-3	5.947	4.979	9608139	9569138	24.494	22.007m
26) Chlordane-4	6.028	5.042	12684429	9519442	26.982m	22.469m
27) Chlordane-5	6.878	5.938	2543530	3109125	29.000m	20.299m#

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

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Misc : CHLOR MDL 25PPB
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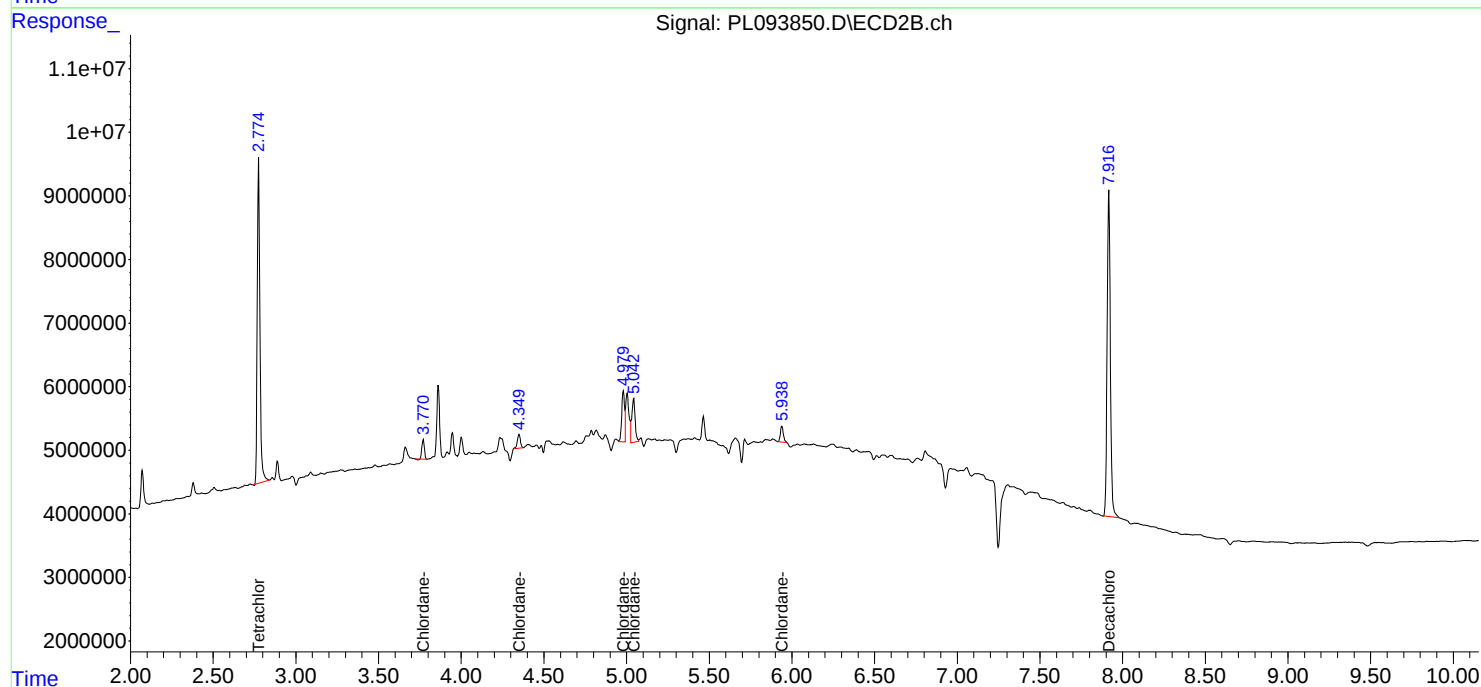
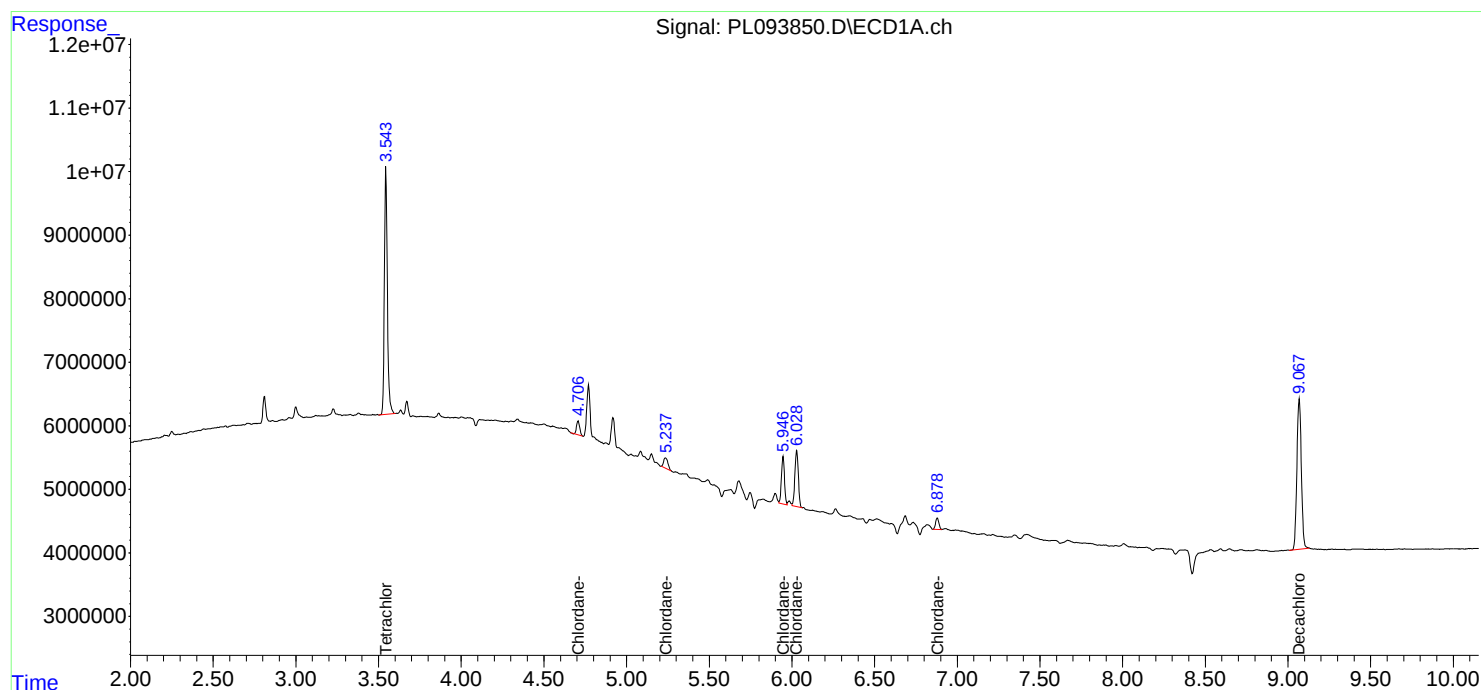
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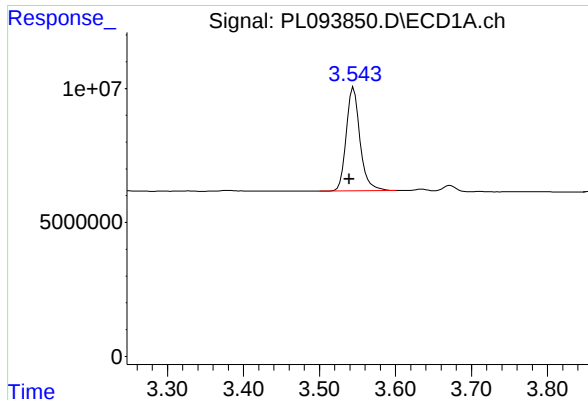
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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





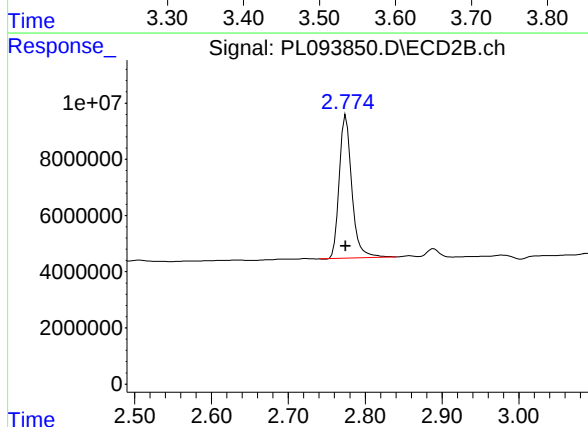
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 48711919
Conc: 18.09 ng/ml

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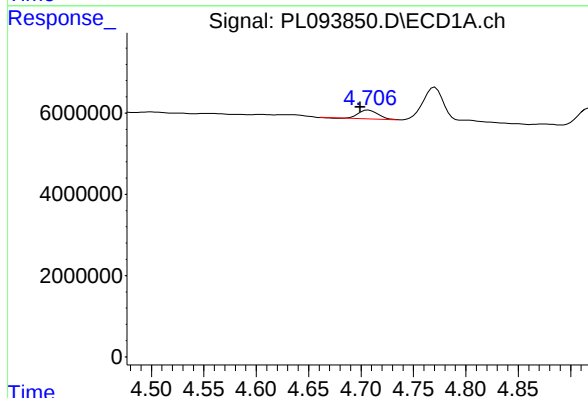
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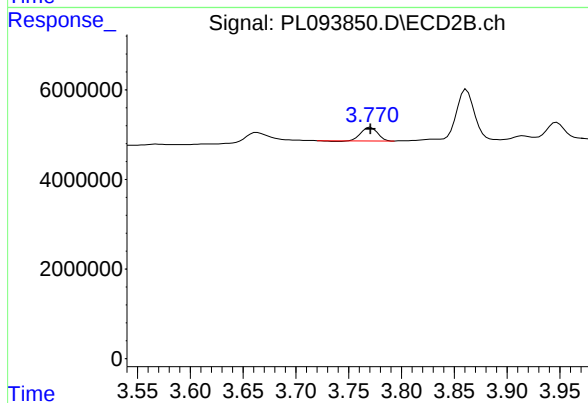
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 56621447
Conc: 17.35 ng/ml



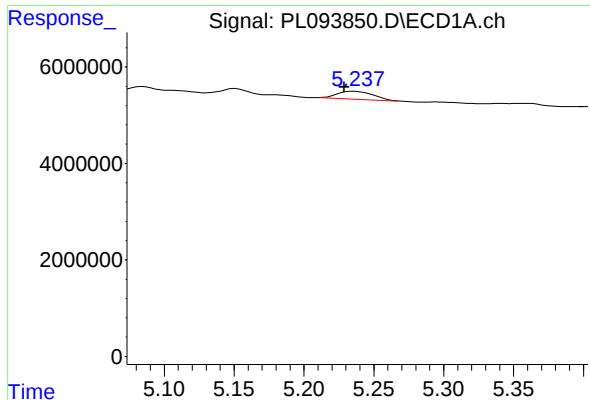
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.008 min
Response: 2707050
Conc: 23.29 ng/ml



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 3238595
Conc: 25.95 ng/ml



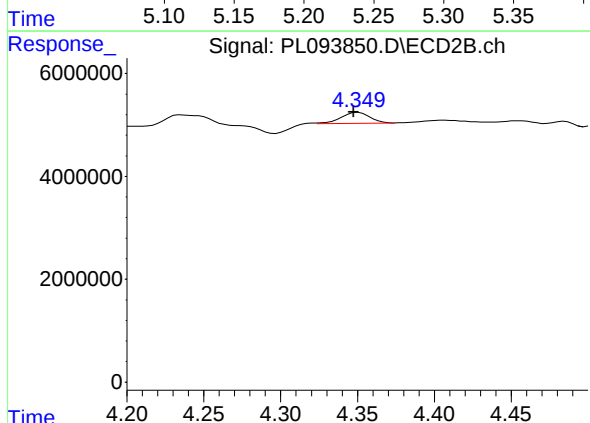
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.008 min
Response: 2981866
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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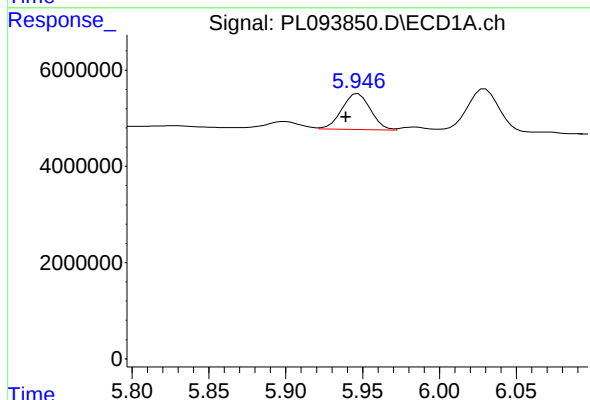
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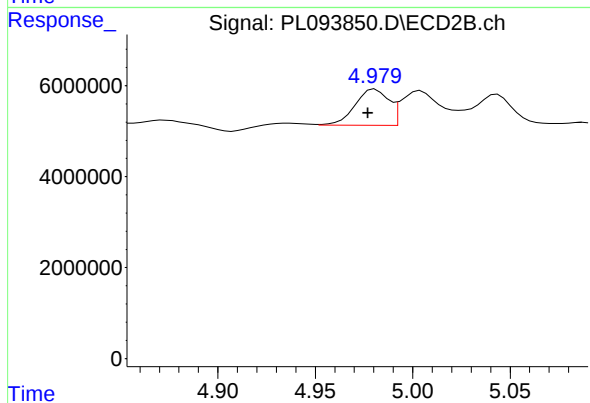
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 2800146
Conc: 19.08 ng/ml m



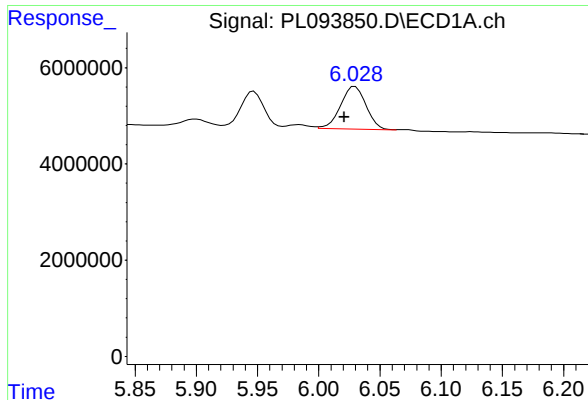
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 9608139
Conc: 24.49 ng/ml



#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 9569138
Conc: 22.01 ng/ml m



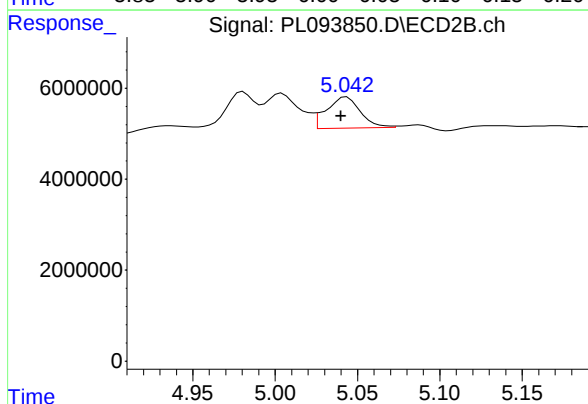
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 12684429
Conc: 26.98 ng/ml

Instrument :
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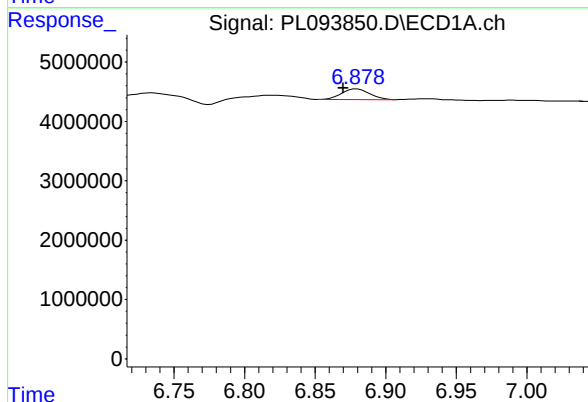
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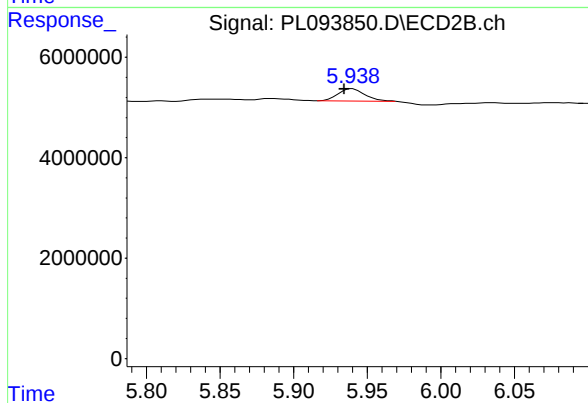
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 9519442
Conc: 22.47 ng/ml m



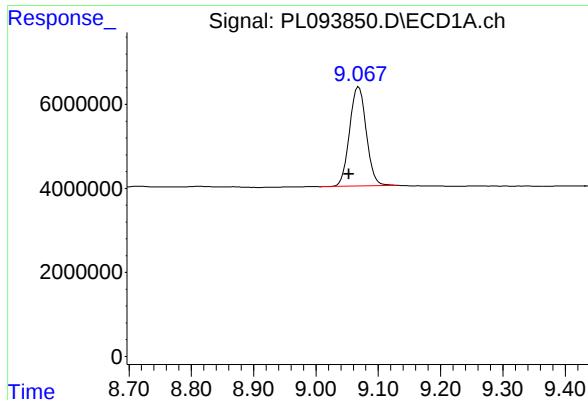
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.008 min
Response: 2543530
Conc: 29.00 ng/ml m



#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 3109125
Conc: 20.30 ng/ml m



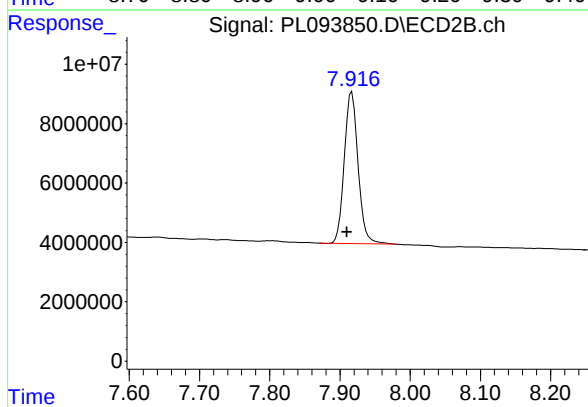
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.016 min
Response: 44240258
Conc: 21.15 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.007 min
Response: 69690913
Conc: 19.89 ng/ml