

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 14:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2025
 Supervised By : Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:38:51 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...	3.540	2.770	108.0E6	169.1E6	40.090	51.795 #
28) SA Decachlor...	9.056	7.906	89604692	167.4E6	42.834	47.776
Target Compounds						
23) Chlordane-1	4.700	3.765	52393935	58953825	450.741	472.398m
24) Chlordane-2	5.228	4.344	53816708	68090939	459.655m	464.083
25) Chlordane-3	5.941	4.973	179.5E6	206.2E6	457.516	474.127
26) Chlordane-4	6.022	5.036	217.9E6	204.7E6	463.612	483.203
27) Chlordane-5	6.870	5.930	40631657	73567286	463.266m	480.321m

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

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Acq On : 20 Feb 2025 14:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

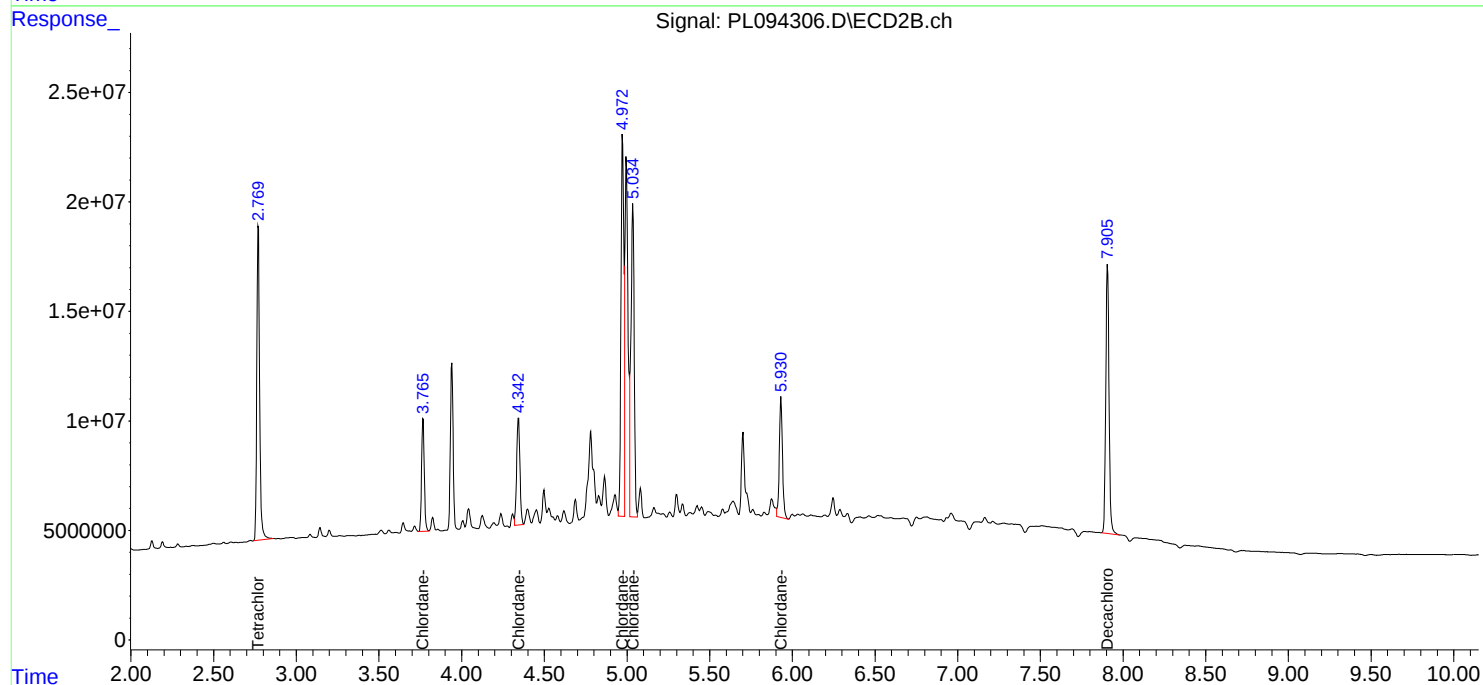
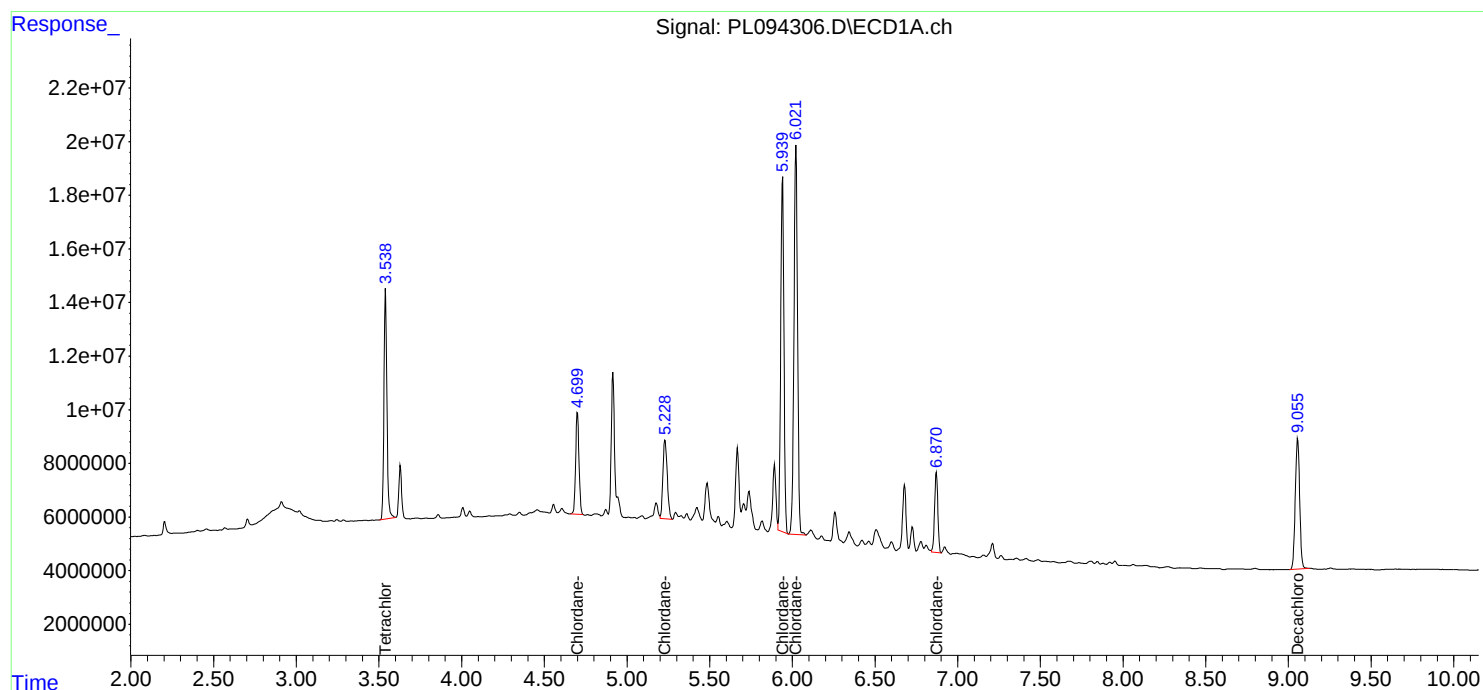
Instrument :
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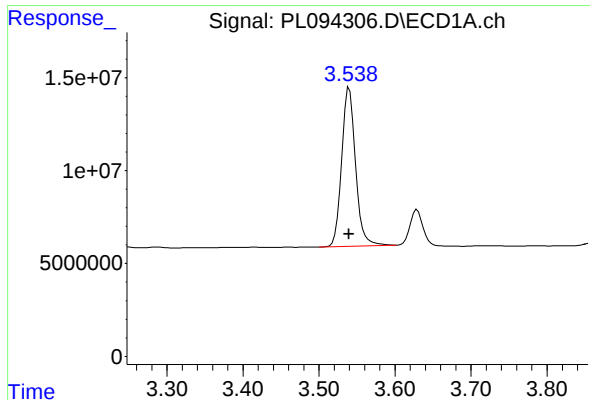
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:38:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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





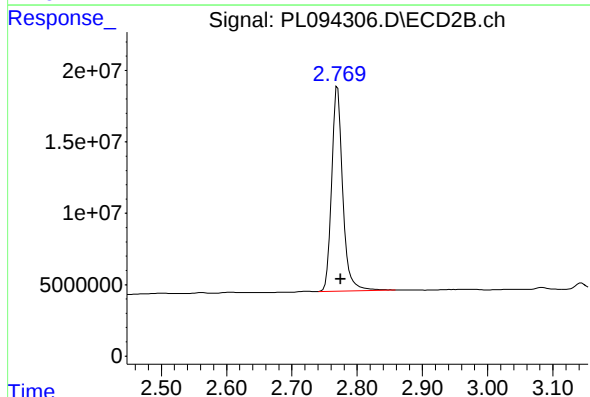
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 107951486
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

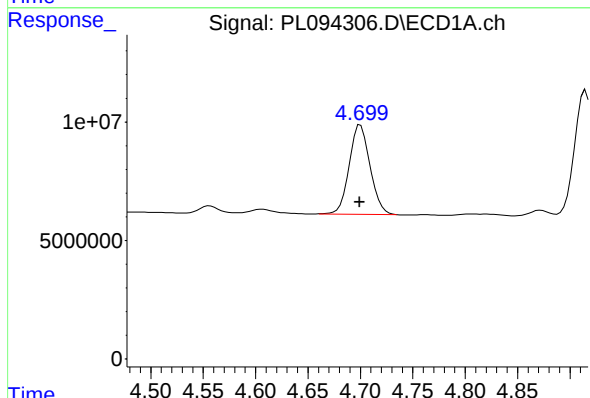
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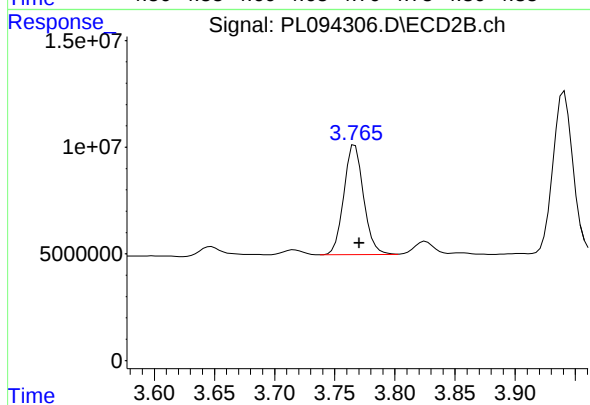
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.004 min
Response: 169066662
Conc: 51.79 ng/ml



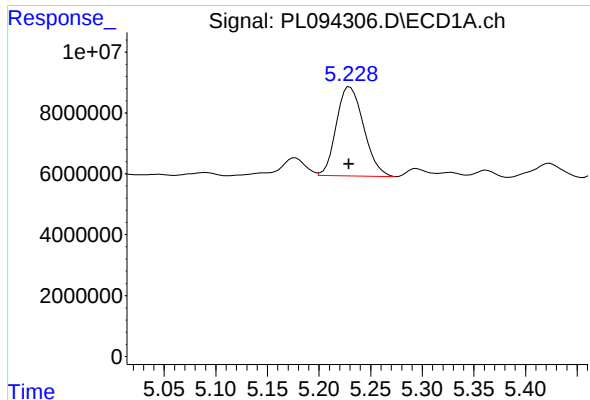
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 52393935
Conc: 450.74 ng/ml



#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 58953825
Conc: 472.40 ng/ml m



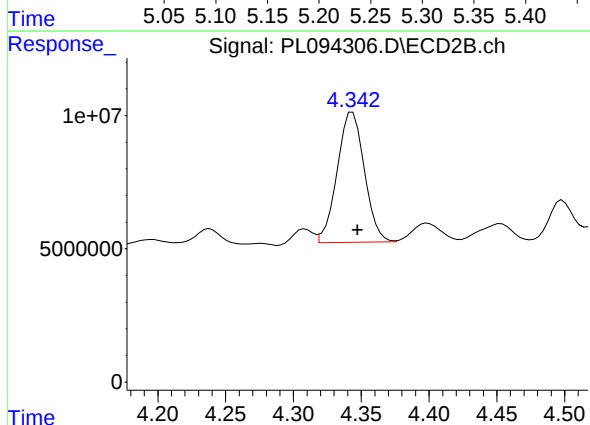
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 53816708
Conc: 459.65 ng/ml

Instrument :
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ClientSampleId :
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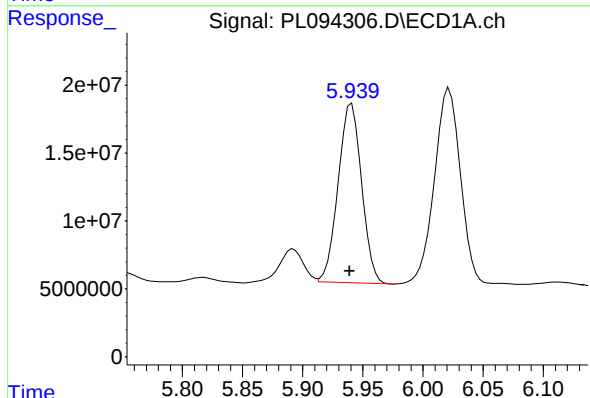
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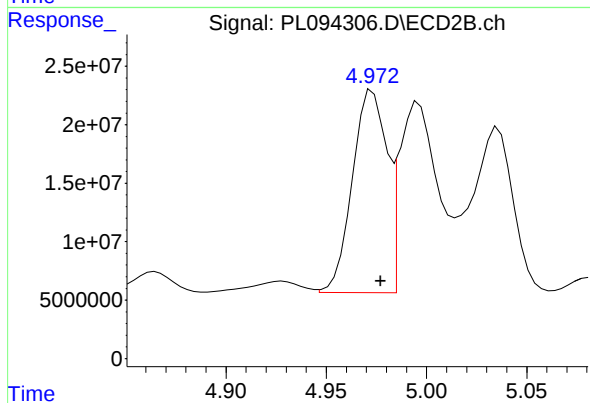
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 68090939
Conc: 464.08 ng/ml



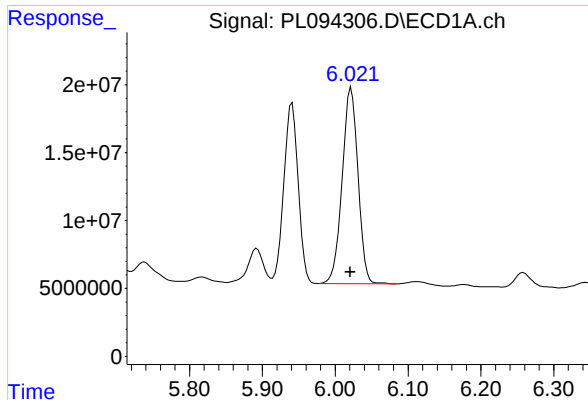
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 179467392
Conc: 457.52 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 206160576
Conc: 474.13 ng/ml



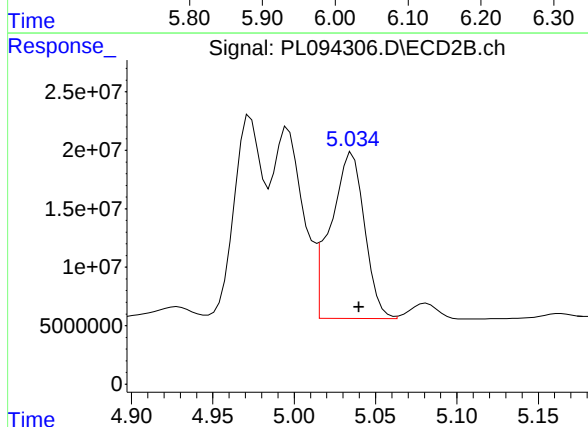
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 217947042
Conc: 463.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

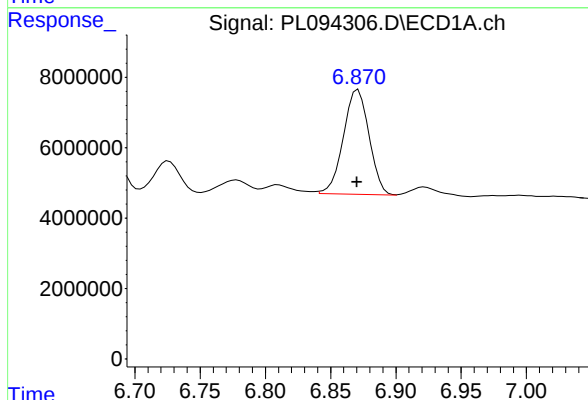
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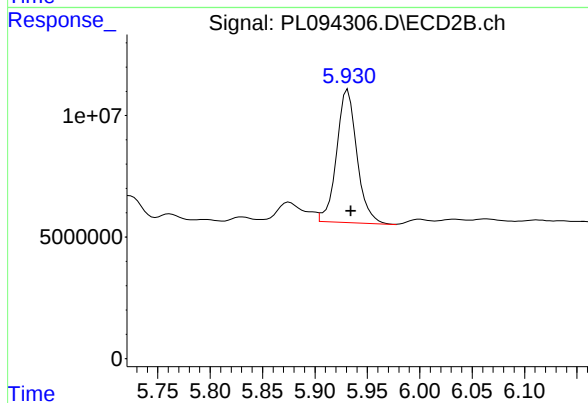
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 204717792
Conc: 483.20 ng/ml



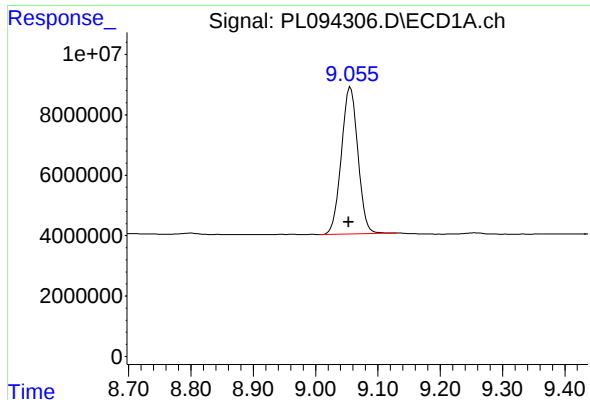
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 40631657
Conc: 463.27 ng/ml m



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 73567286
Conc: 480.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 89604692
Conc: 42.83 ng/ml

Instrument :

ECD_L

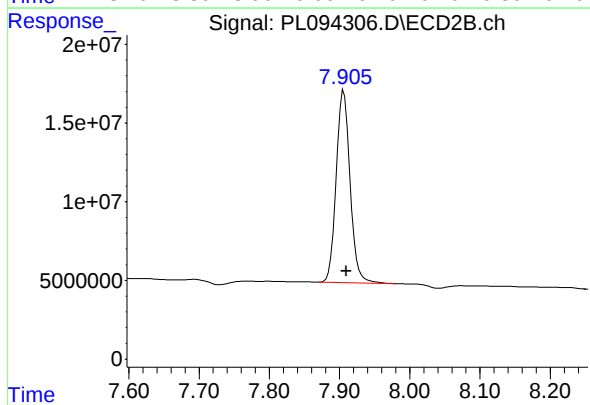
ClientSampleId :

PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 167411577
Conc: 47.78 ng/ml