

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 18:26
 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 01:41:10 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...	3.537	2.772	112.8E6	173.8E6	41.873	53.256 #
2) SA Decachlor...	9.051	7.906	92852274	172.4E6	44.386	49.205
Target Compounds						
23) Chlordane-1	4.698	3.766	55514110	62175396	477.584	498.213m
24) Chlordane-2	5.227	4.344	56905083	73750030	486.033m	502.653
25) Chlordane-3	5.938	4.974	187.2E6	217.4E6	477.348	499.895
26) Chlordane-4	6.020	5.036	226.7E6	214.3E6	482.181	505.802
27) Chlordane-5	6.867	5.930	42324077	71377626	482.563m	466.024m

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

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Acq On : 20 Feb 2025 18:26
Operator : AR\AJ
Sample : PCHLORCCC500
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ALS Vial : 5 Sample Multiplier: 1

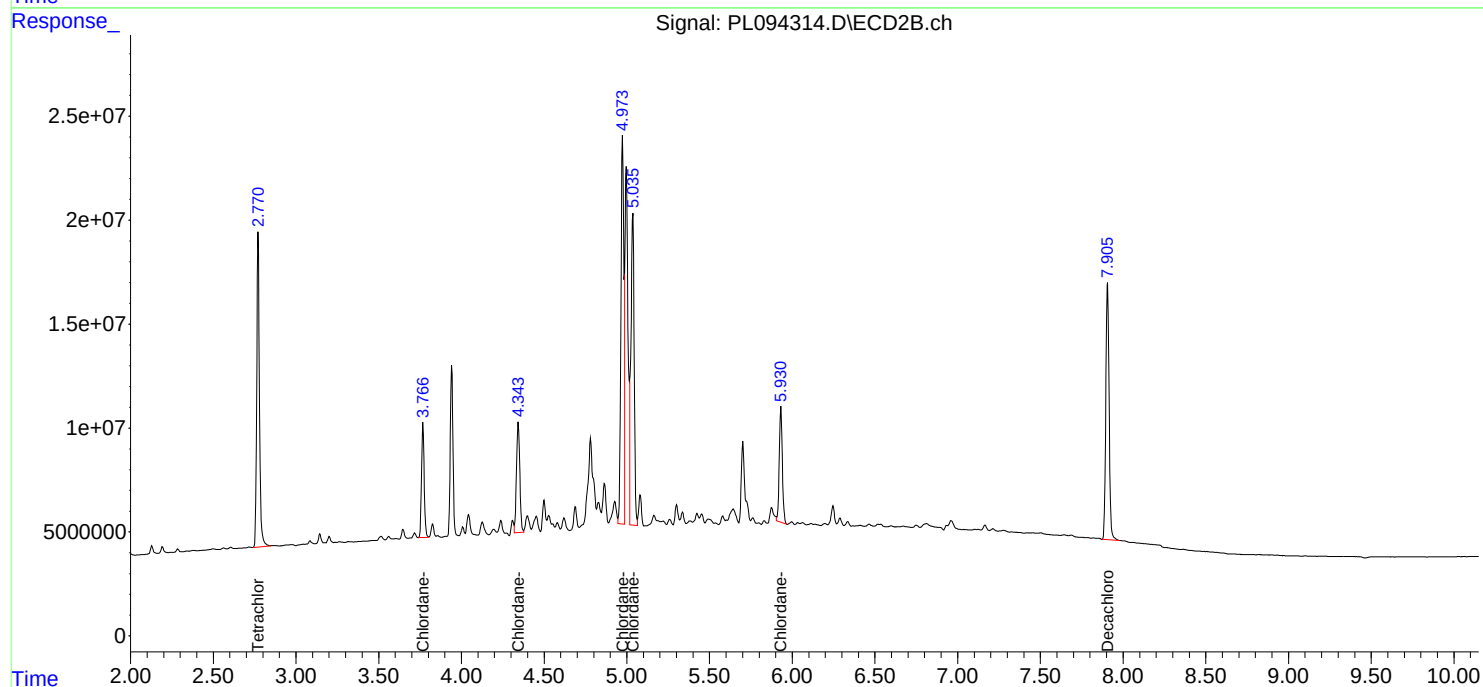
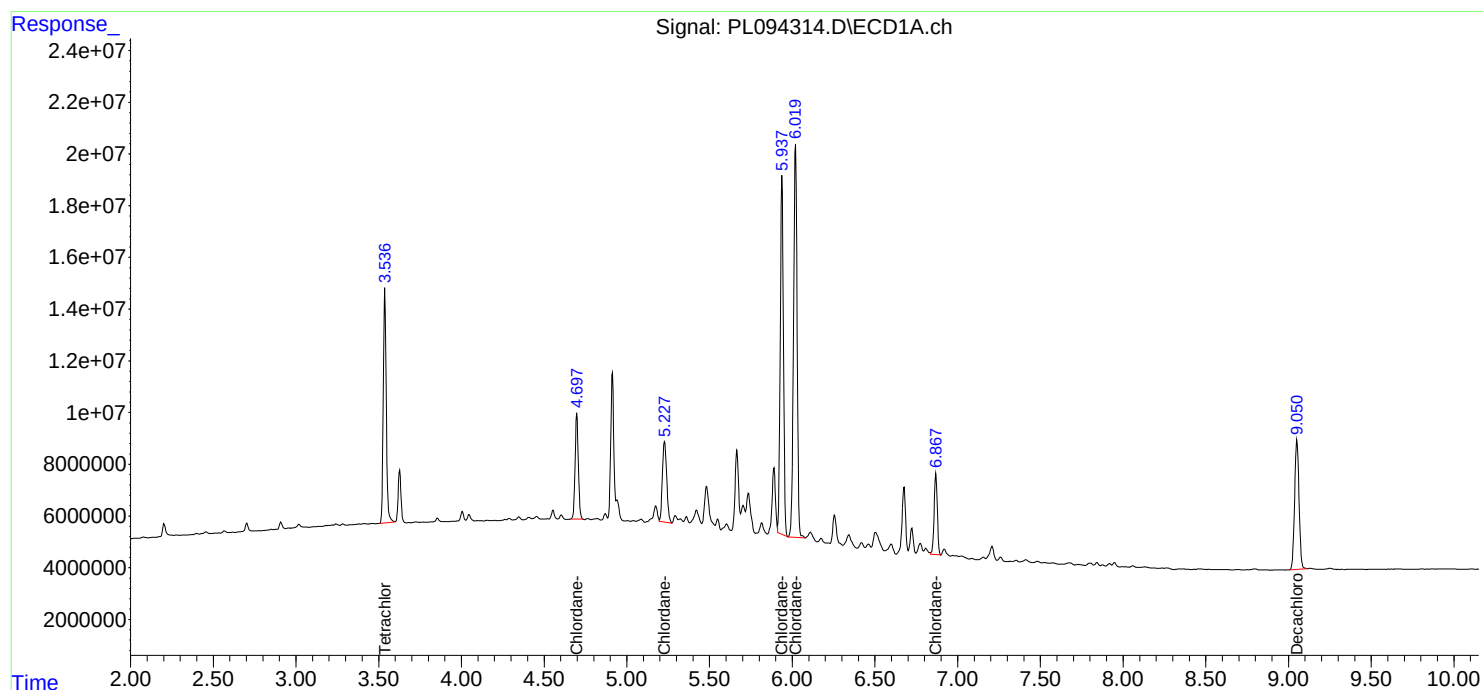
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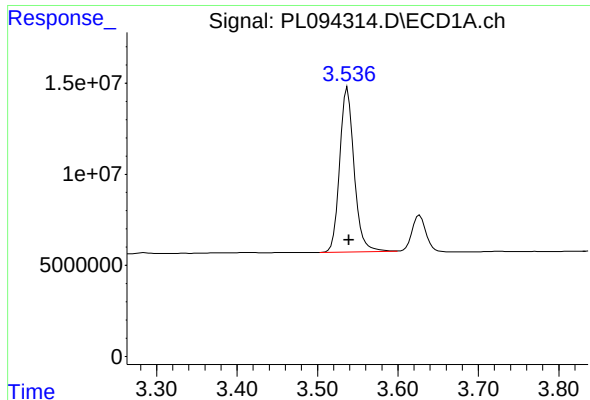
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:41:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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.: 3.537 min
Delta R.T.: -0.002 min
Response: 112754403
Conc: 41.87 ng/ml

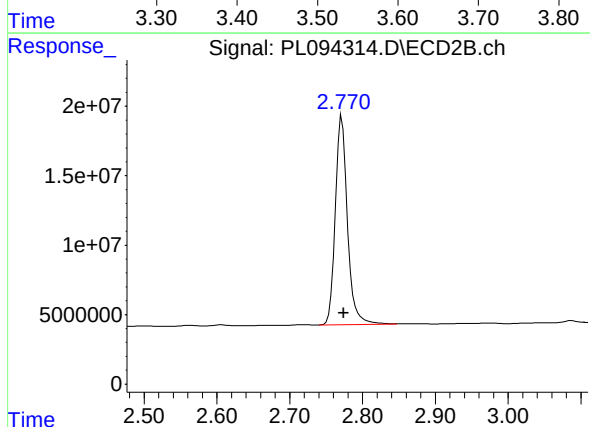
Instrument :

ECD_L

ClientSampleId :
PCHLORCCC500

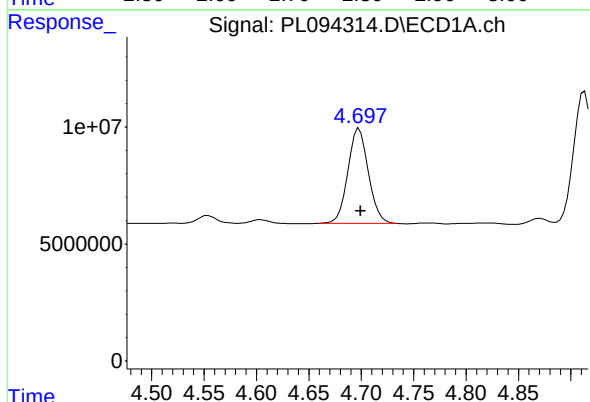
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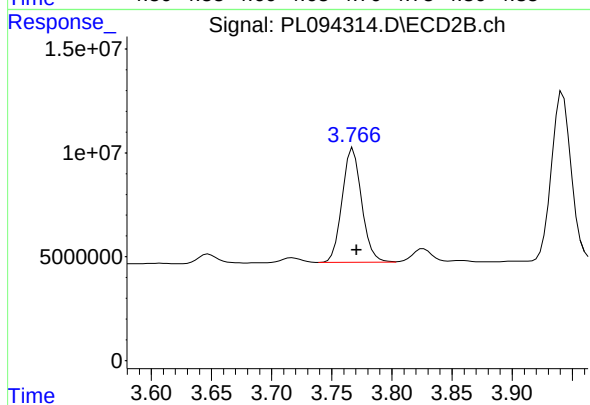
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 173834511
Conc: 53.26 ng/ml



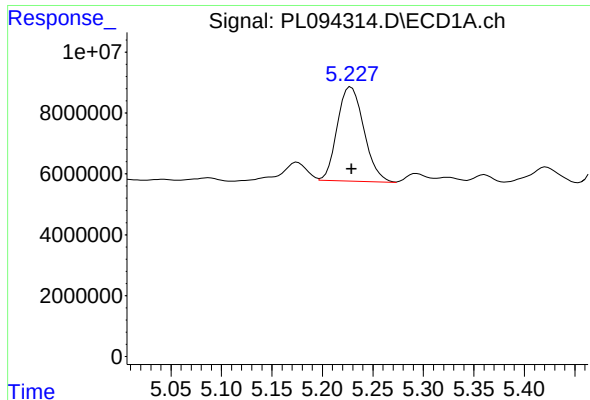
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 55514110
Conc: 477.58 ng/ml



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 62175396
Conc: 498.21 ng/ml m



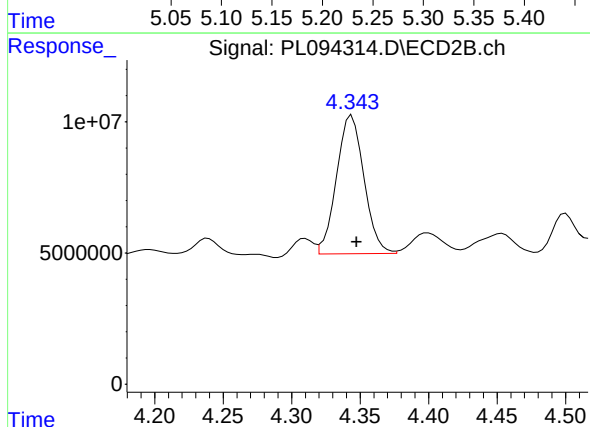
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 56905083
Conc: 486.03 ng/ml

Instrument :
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ClientSampleId :
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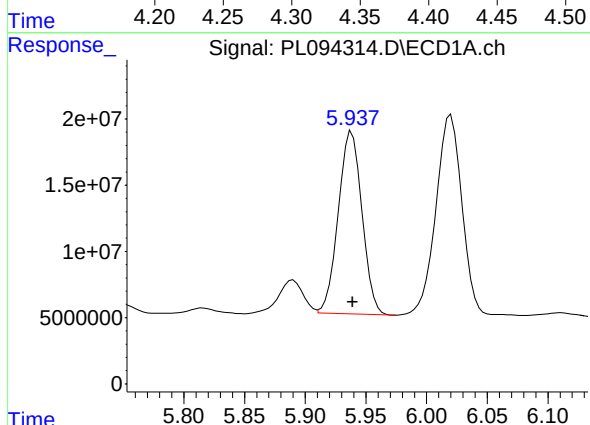
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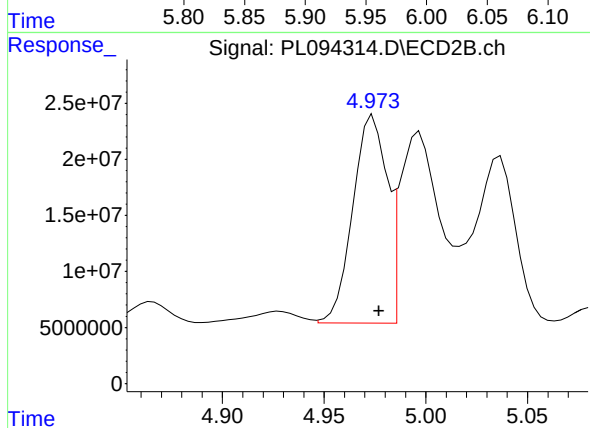
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 73750030
Conc: 502.65 ng/ml



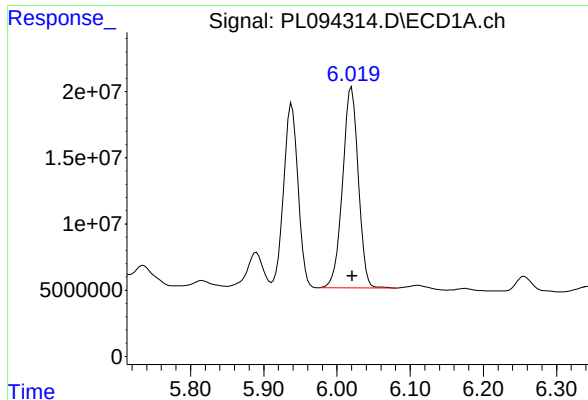
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 187247063
Conc: 477.35 ng/ml



#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 217365215
Conc: 499.90 ng/ml



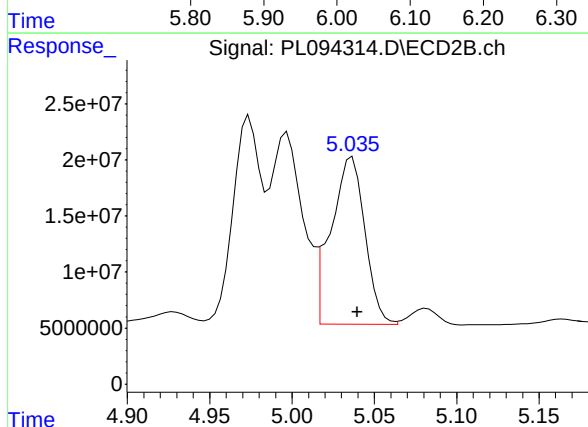
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 226676629
Conc: 482.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

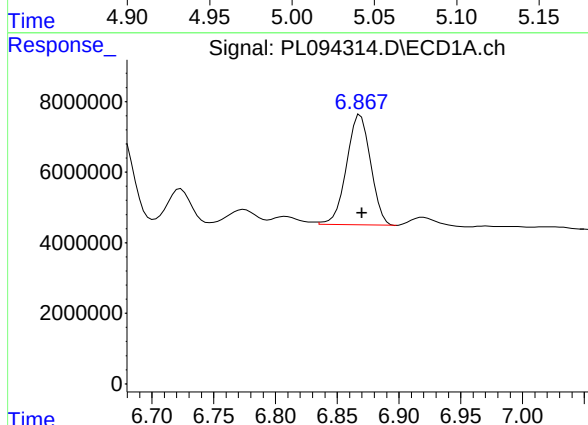
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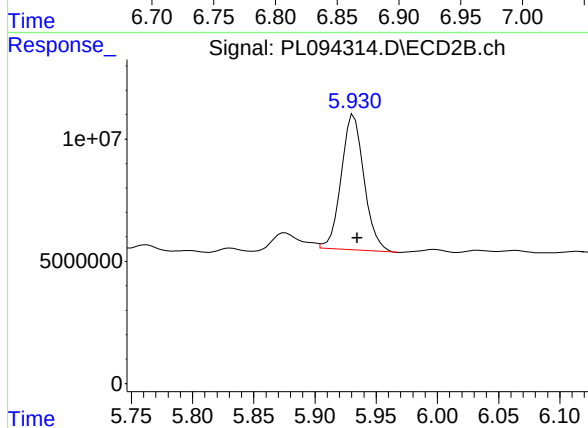
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 214292509
Conc: 505.80 ng/ml



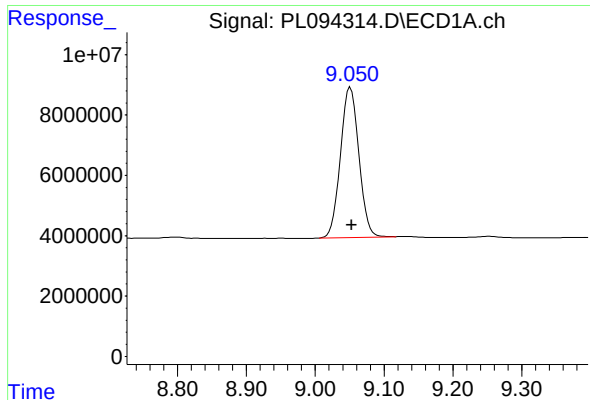
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 42324077
Conc: 482.56 ng/ml m



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 71377626
Conc: 466.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 92852274
Conc: 44.39 ng/ml

Instrument :

ECD_L

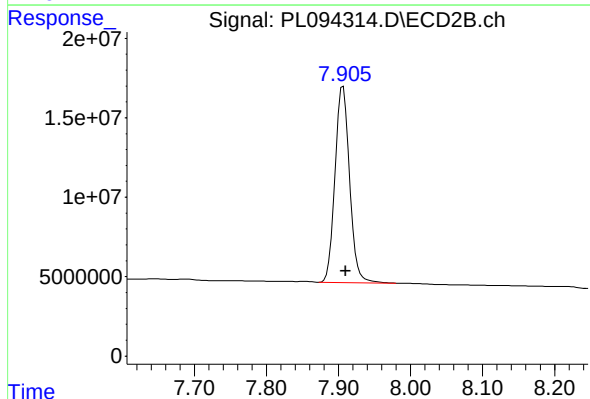
ClientSampleId :

PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 172416805
Conc: 49.20 ng/ml