

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 18:30
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:57:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.595	2.905	135.4E6	190.7E6	41.473	59.978m#
28) SA Decachlor...	9.121	8.085	123.4E6	123.1E6	44.542	41.606
Target Compounds						
23) Chlordane-1	4.760	3.926	81195443	79822551	415.309	516.192
24) Chlordane-2	5.287	4.506	93056401	89053587	439.535	483.912
25) Chlordane-3	5.993	5.144	345.8E6	245.3E6	443.974	474.737
26) Chlordane-4	6.078	5.208	422.2E6	206.5E6	447.729	475.101
27) Chlordane-5	6.918	6.103	68248044	85595527	450.224	463.333

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

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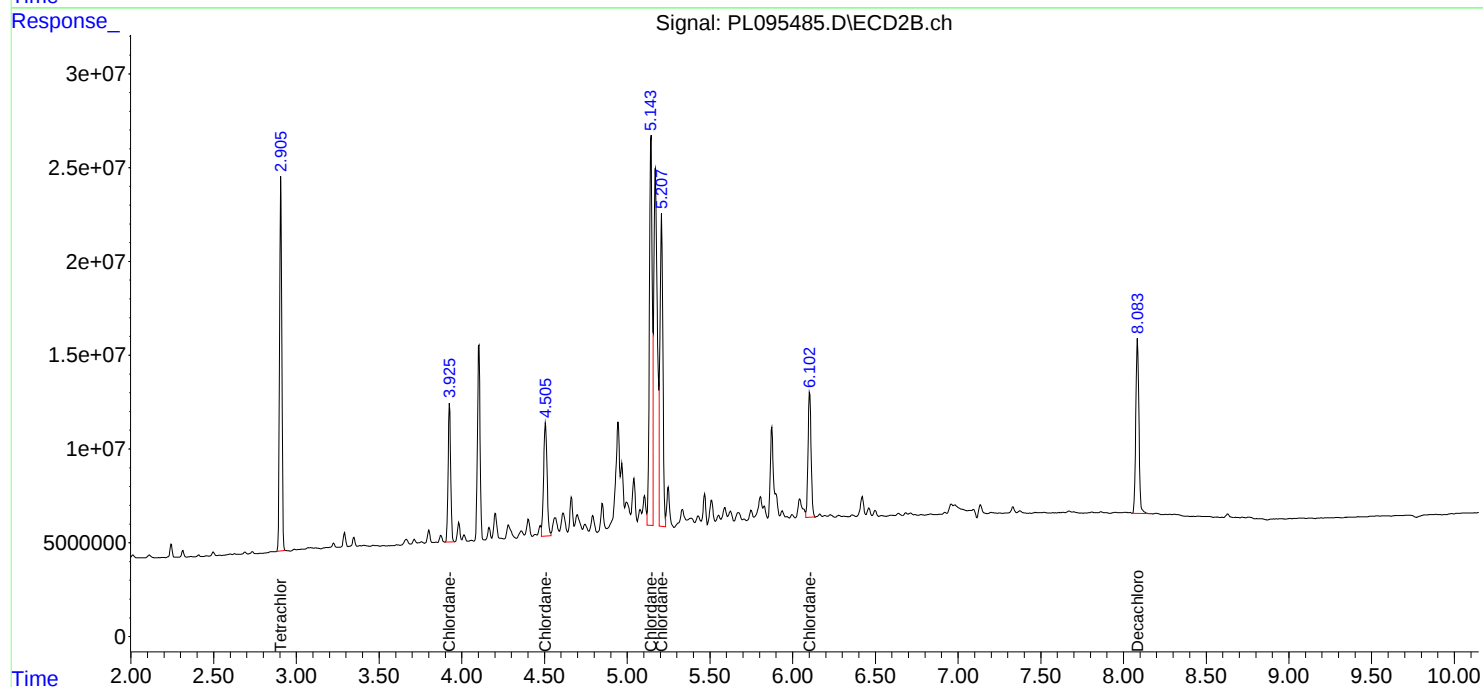
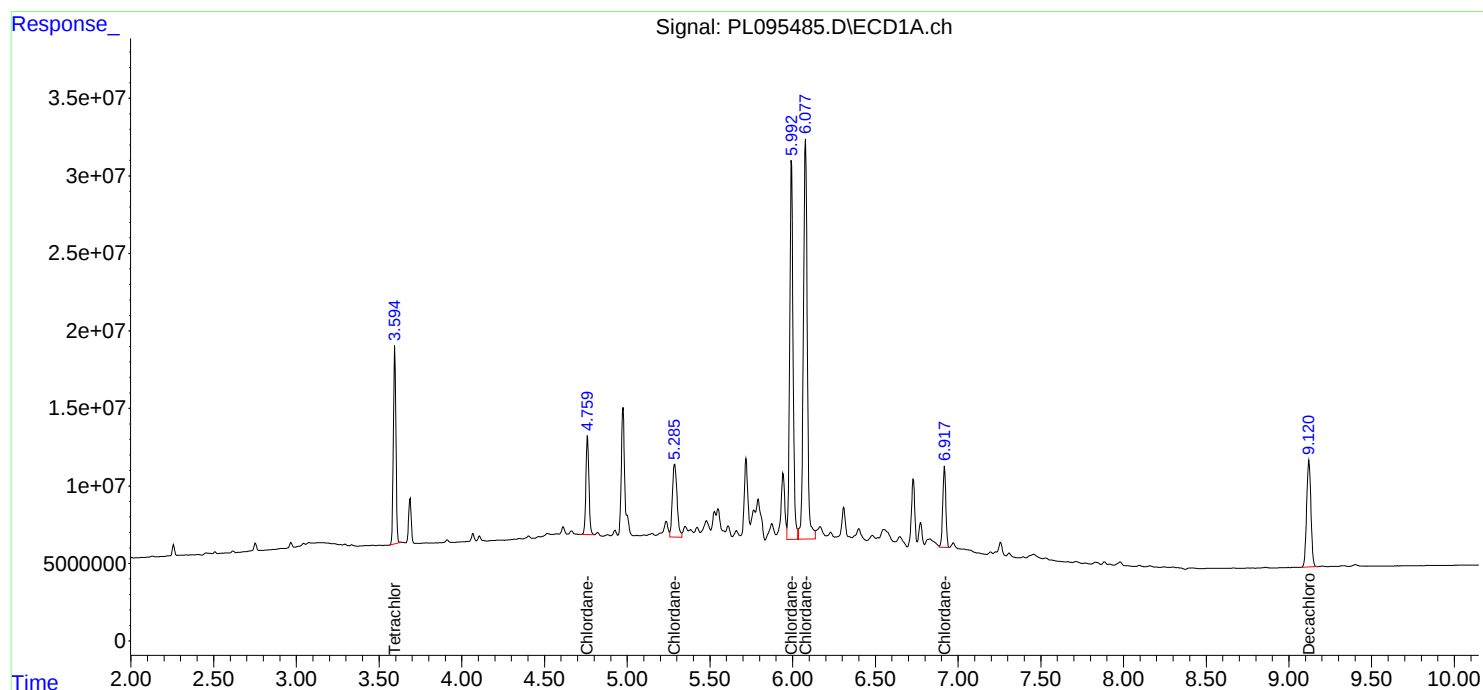
Instrument :
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ClientSampleId :
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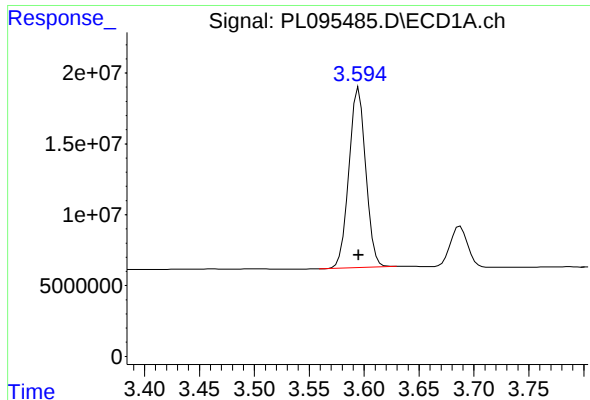
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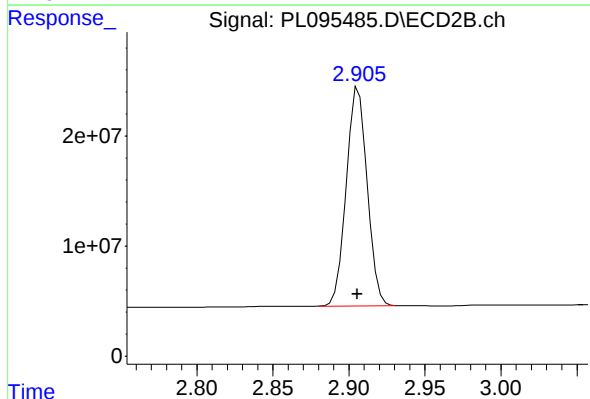
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 135394686
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

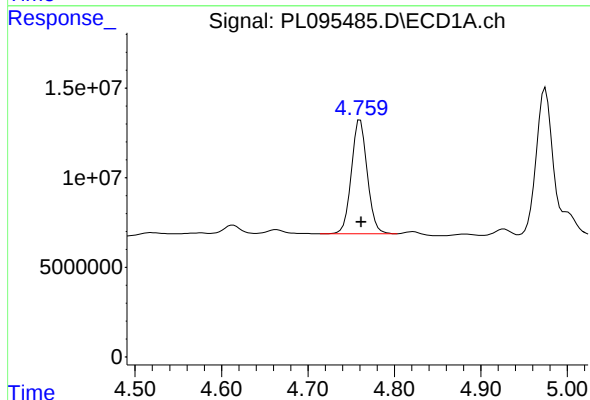
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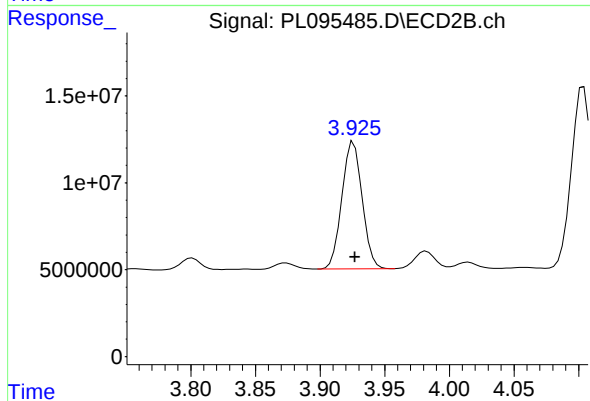
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 190715053
Conc: 59.98 ng/ml m



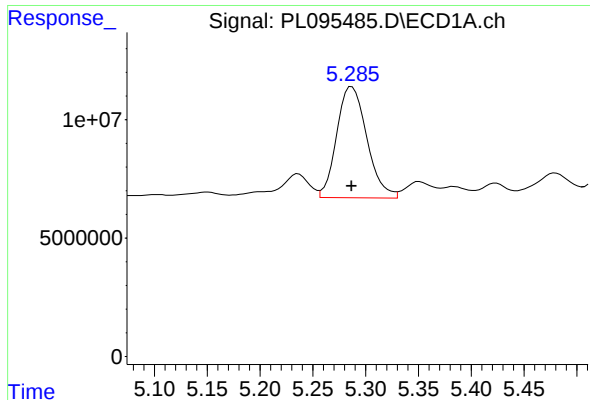
#23 Chlordane-1

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 81195443
Conc: 415.31 ng/ml



#23 Chlordane-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 79822551
Conc: 516.19 ng/ml



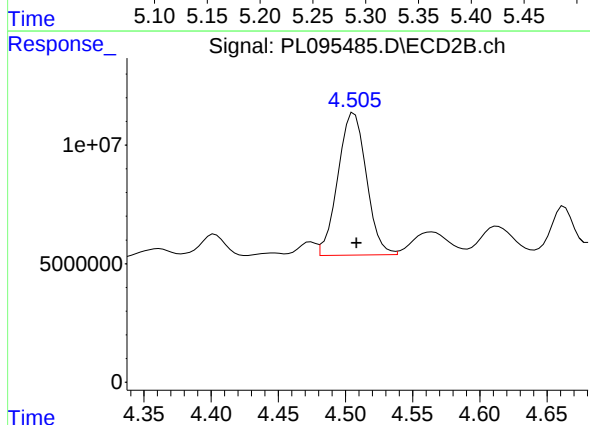
#24 Chlordane-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 93056401
Conc: 439.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

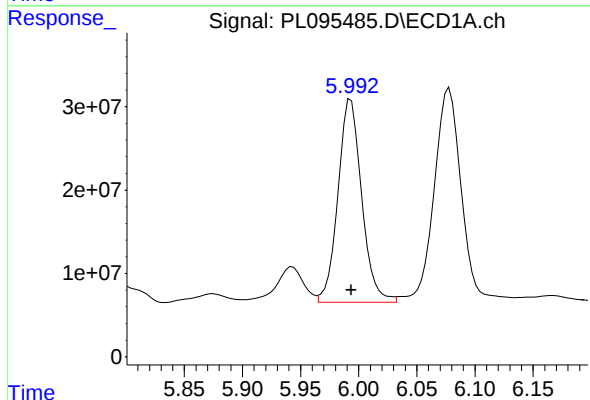
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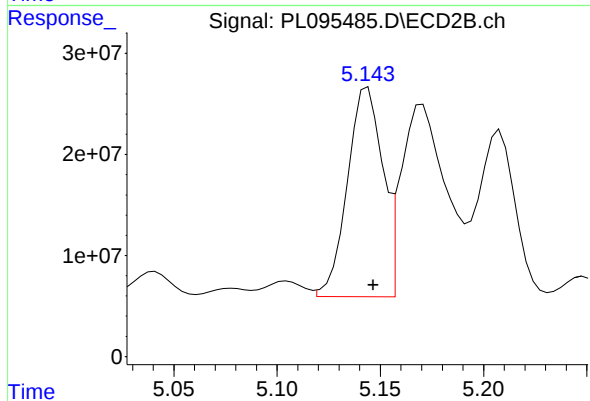
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 89053587
Conc: 483.91 ng/ml



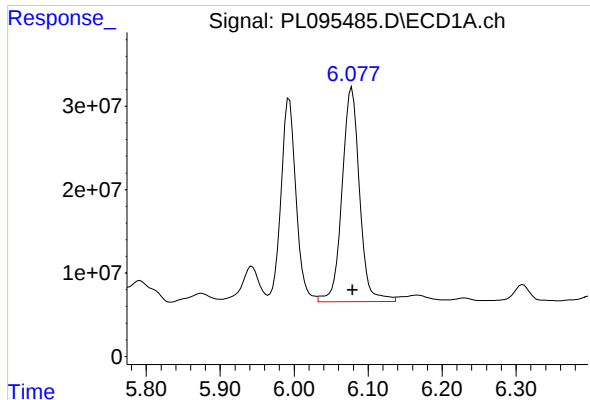
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 345823443
Conc: 443.97 ng/ml



#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 245259675
Conc: 474.74 ng/ml



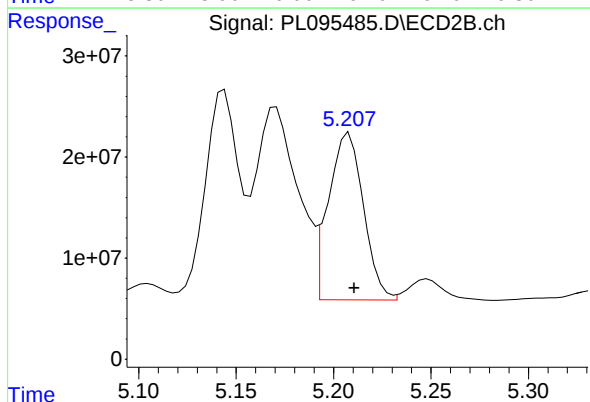
#26 Chlordane-4

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 422176845
Conc: 447.73 ng/ml

Instrument :
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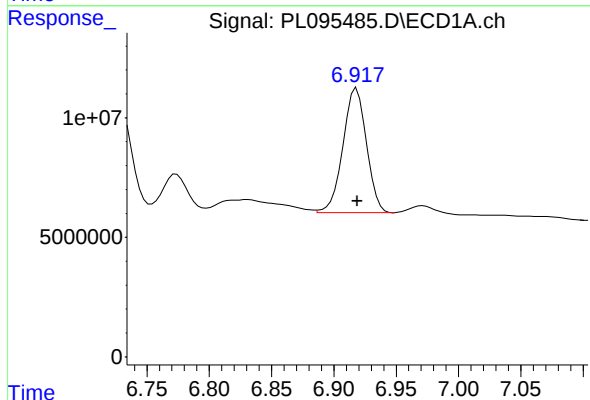
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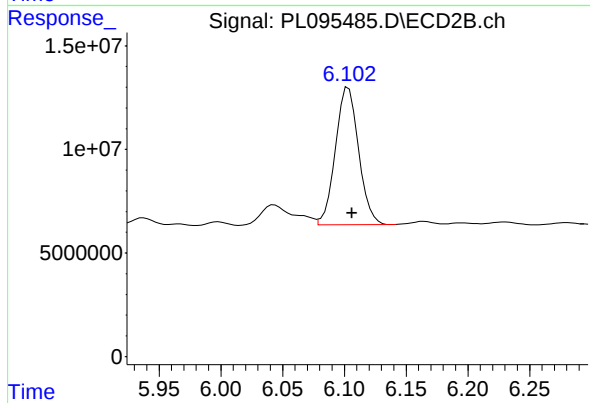
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 206484358
Conc: 475.10 ng/ml



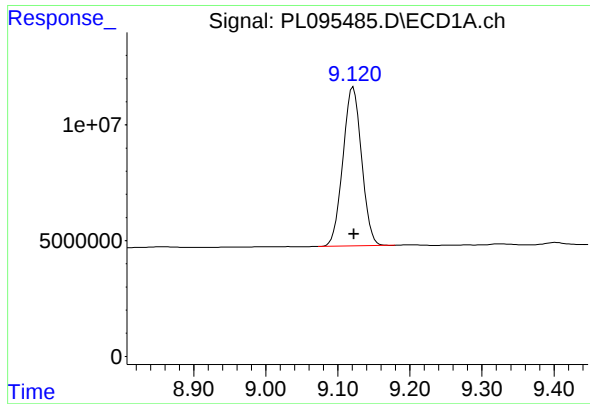
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 68248044
Conc: 450.22 ng/ml



#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 85595527
Conc: 463.33 ng/ml



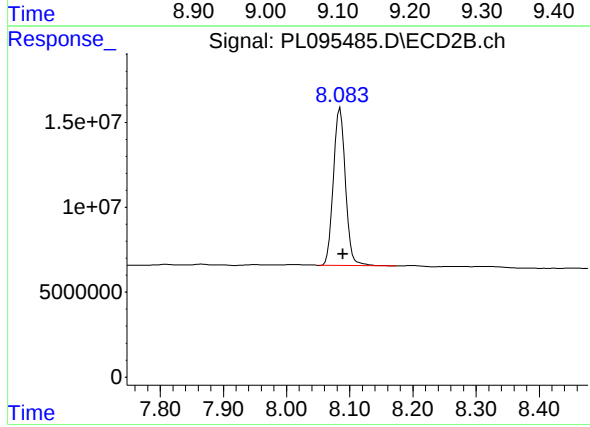
#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 123417450
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 123122302
Conc: 41.61 ng/ml