

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 11:49
 Operator : AR\AJ
 Sample : PB167473BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167473BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/09/2025
 Supervised By : mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:40:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.538	2.767	46639305	79101753	16.476	22.162 #
28) SA Decachlor...	9.055	7.902	38022726	69140886	18.042	17.117
Target Compounds						
23) Chlordane-1	4.699	3.763	23038719	26061971	164.422	172.560
24) Chlordane-2	5.227	4.339	25416670	31467655	167.983m	178.199
25) Chlordane-3	5.939	4.969	87469919	90303753	175.003	169.745
26) Chlordane-4	6.022	5.031	104.7E6	89574308	177.675	172.073
27) Chlordane-5	6.870	5.926	21275881	32309191	193.732m	168.421m

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

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ALS Vial : 9 Sample Multiplier: 1

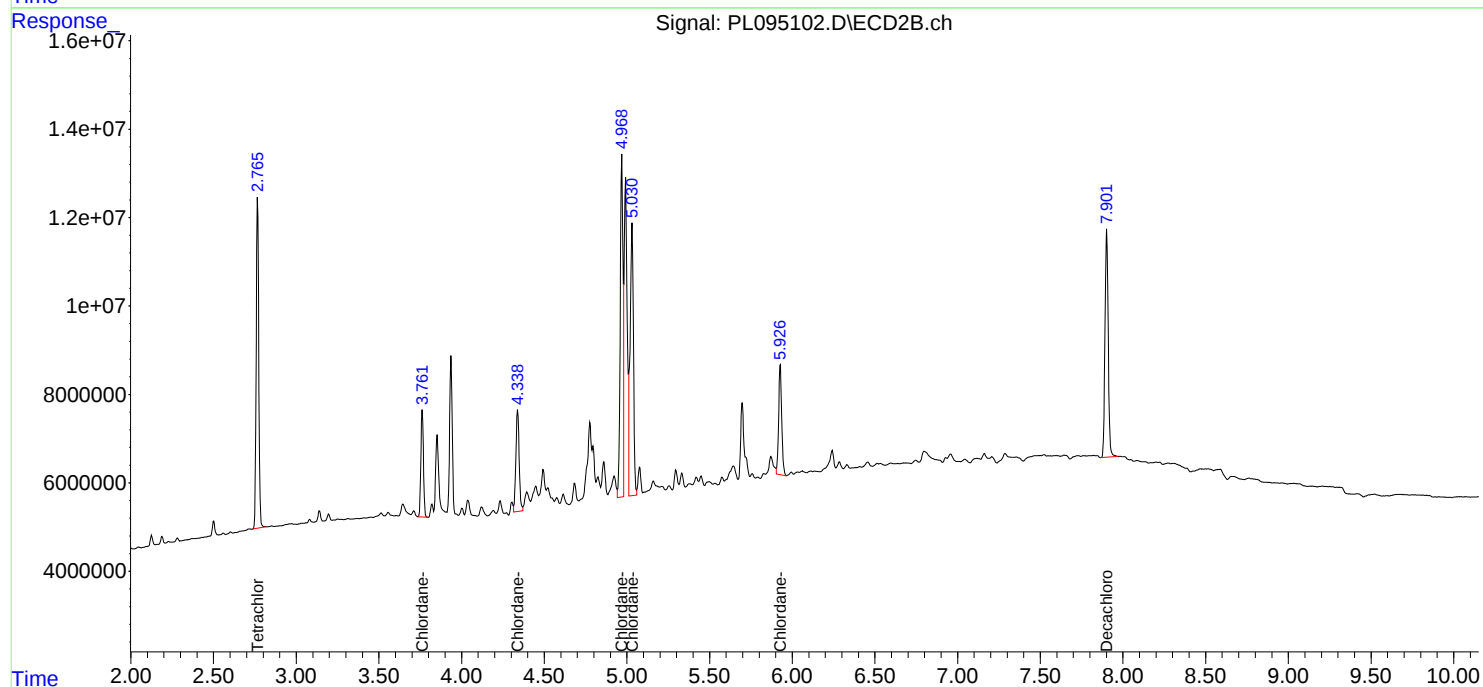
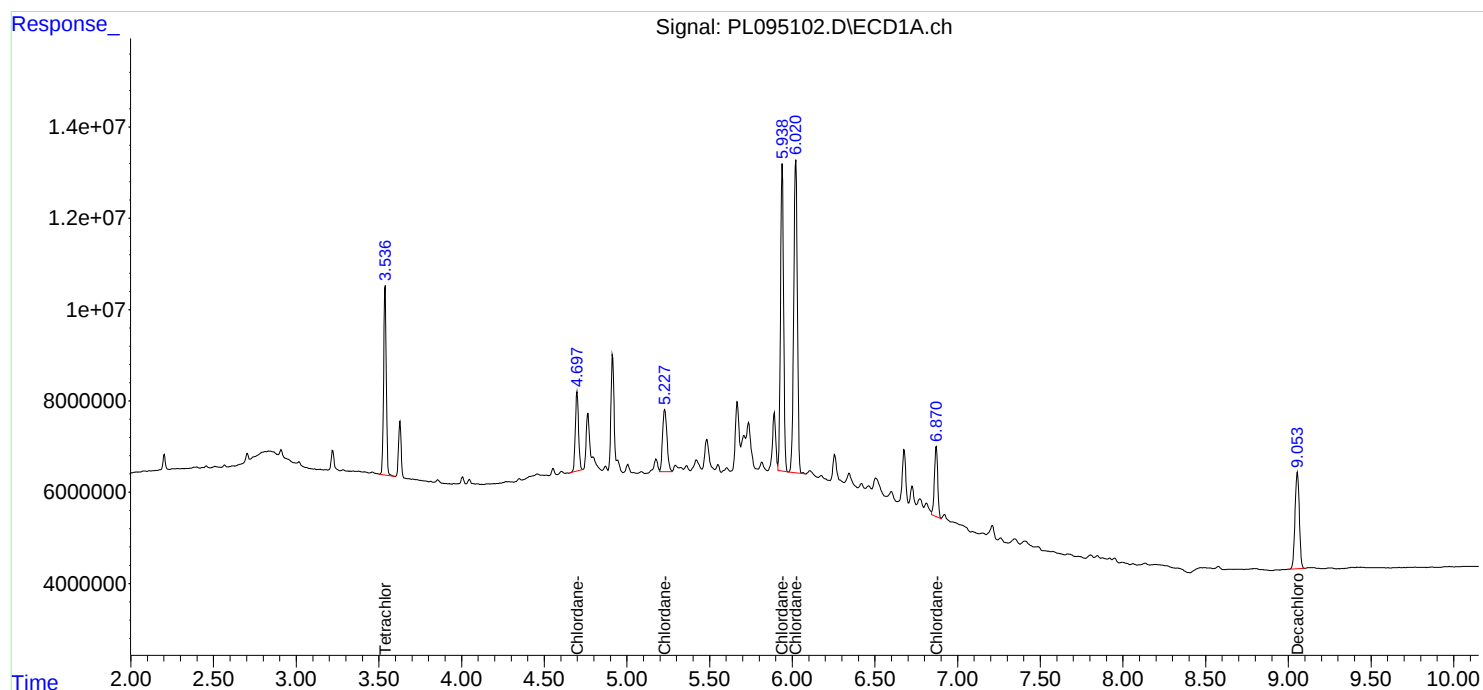
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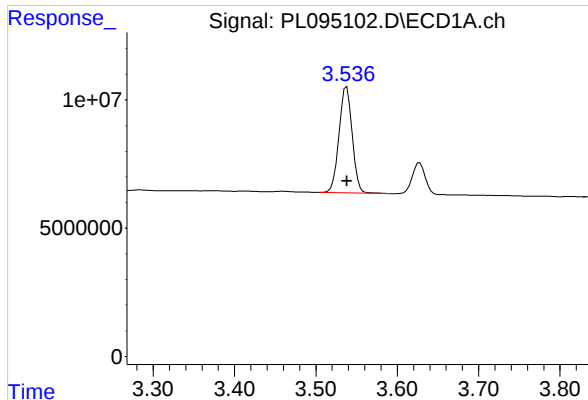
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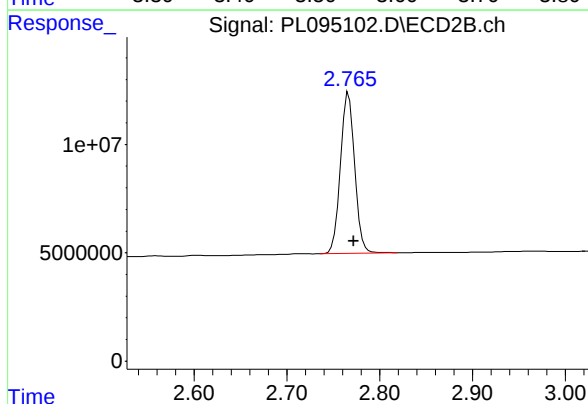
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 46639305
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS

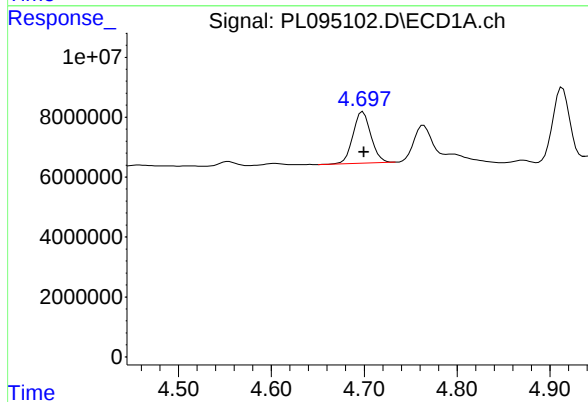
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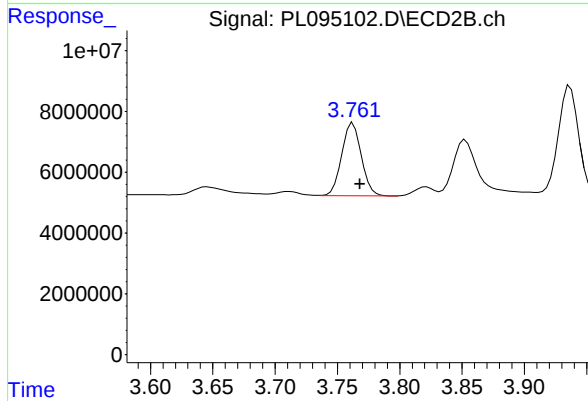
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 79101753
Conc: 22.16 ng/ml



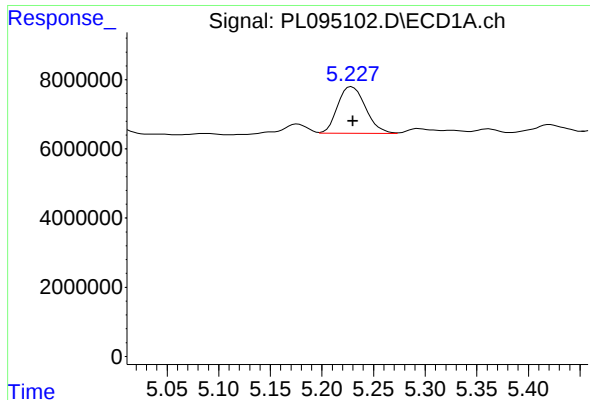
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 23038719
Conc: 164.42 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.006 min
Response: 26061971
Conc: 172.56 ng/ml



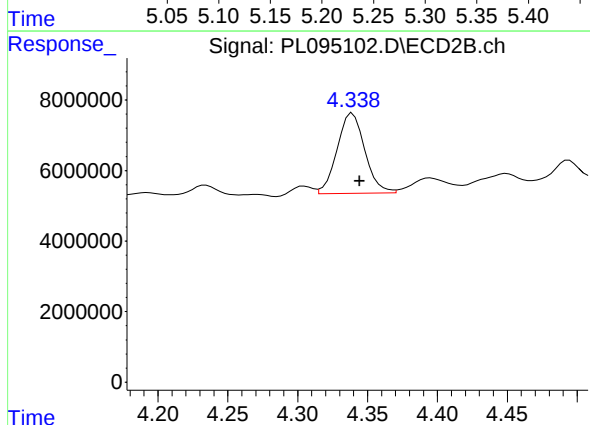
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 25416670
Conc: 167.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS

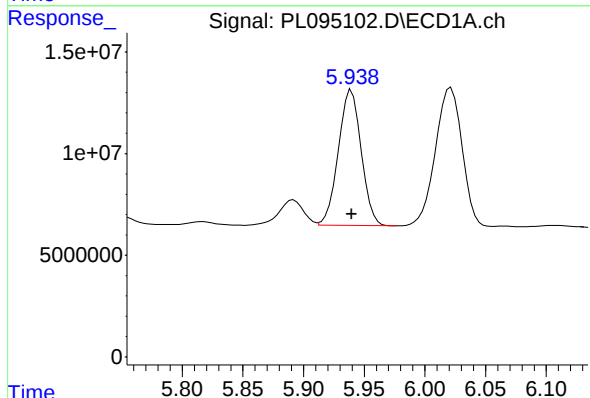
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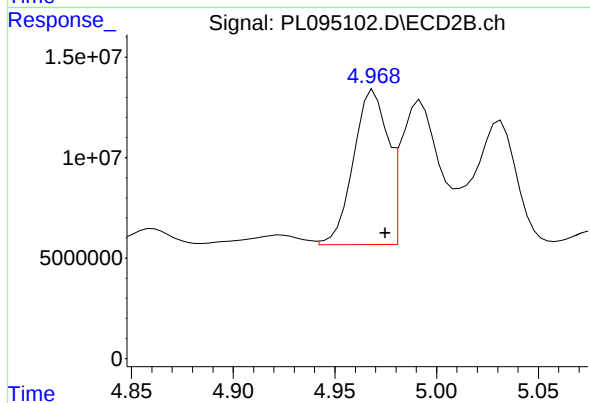
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 31467655
Conc: 178.20 ng/ml



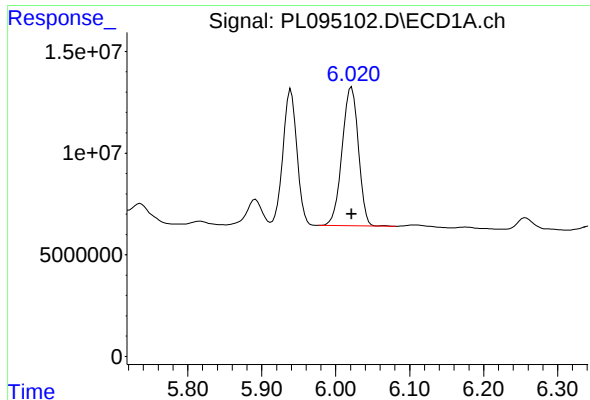
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 87469919
Conc: 175.00 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 90303753
Conc: 169.74 ng/ml



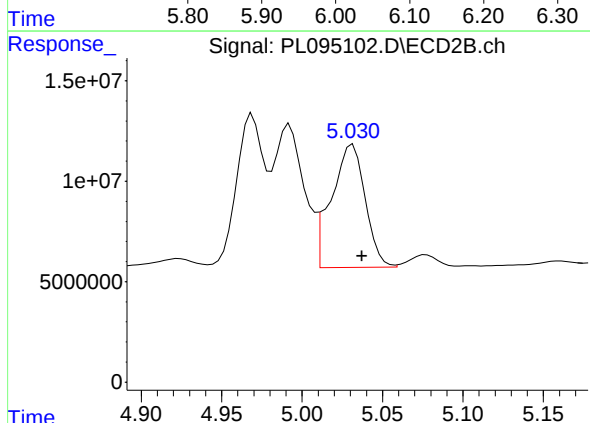
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 104666966
Conc: 177.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167473BS

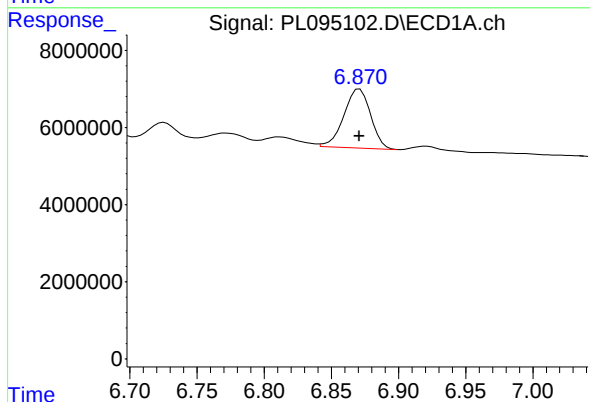
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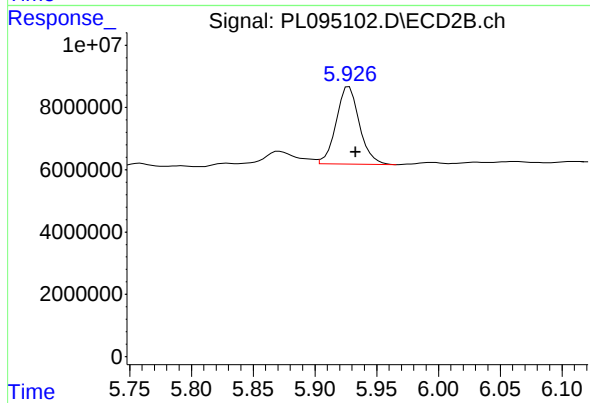
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 89574308
Conc: 172.07 ng/ml



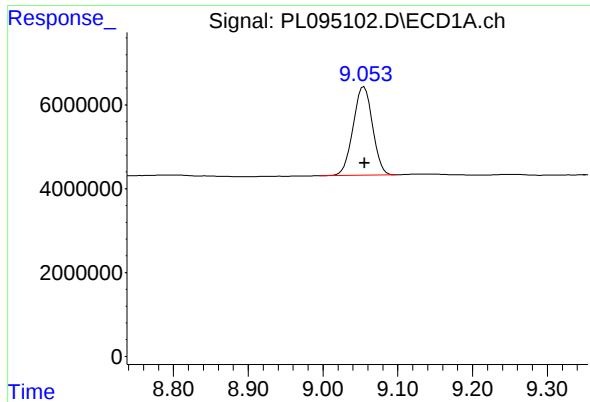
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 21275881
Conc: 193.73 ng/ml m



#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 32309191
Conc: 168.42 ng/ml m



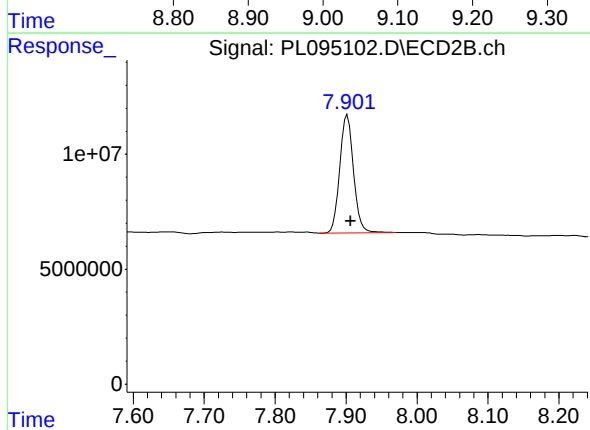
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 38022726
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 69140886
Conc: 17.12 ng/ml