

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 12:40
 Operator : AR\AJ
 Sample : PB167086BS
 Misc : BS CH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167086BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.535	2.767	55299431	83968996	20.158	22.565
28)	SA Decachlor...	9.048	7.897	45431296	81640255	18.869	18.558
Target Compounds							
23)	Chlordane-1	4.696	3.762	27644706	28731704	212.638	191.436
24)	Chlordane-2	5.224	4.337	27635208	34164215	206.431m	197.021
25)	Chlordane-3	5.936	4.967	98950157	96817661	201.849	191.976
26)	Chlordane-4	6.017	5.029	117.9E6	96194247	203.560	192.807
27)	Chlordane-5	6.865	5.925	22926021	35163796	209.381m	188.208

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

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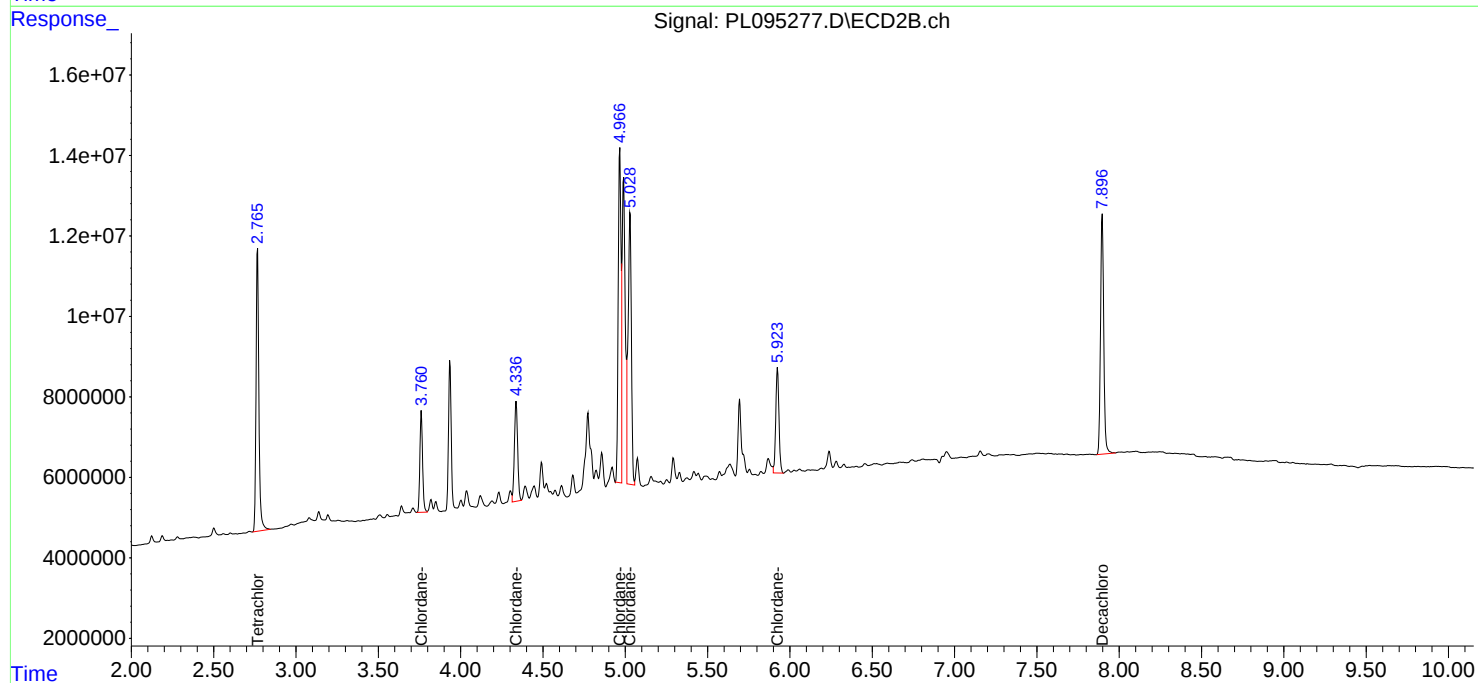
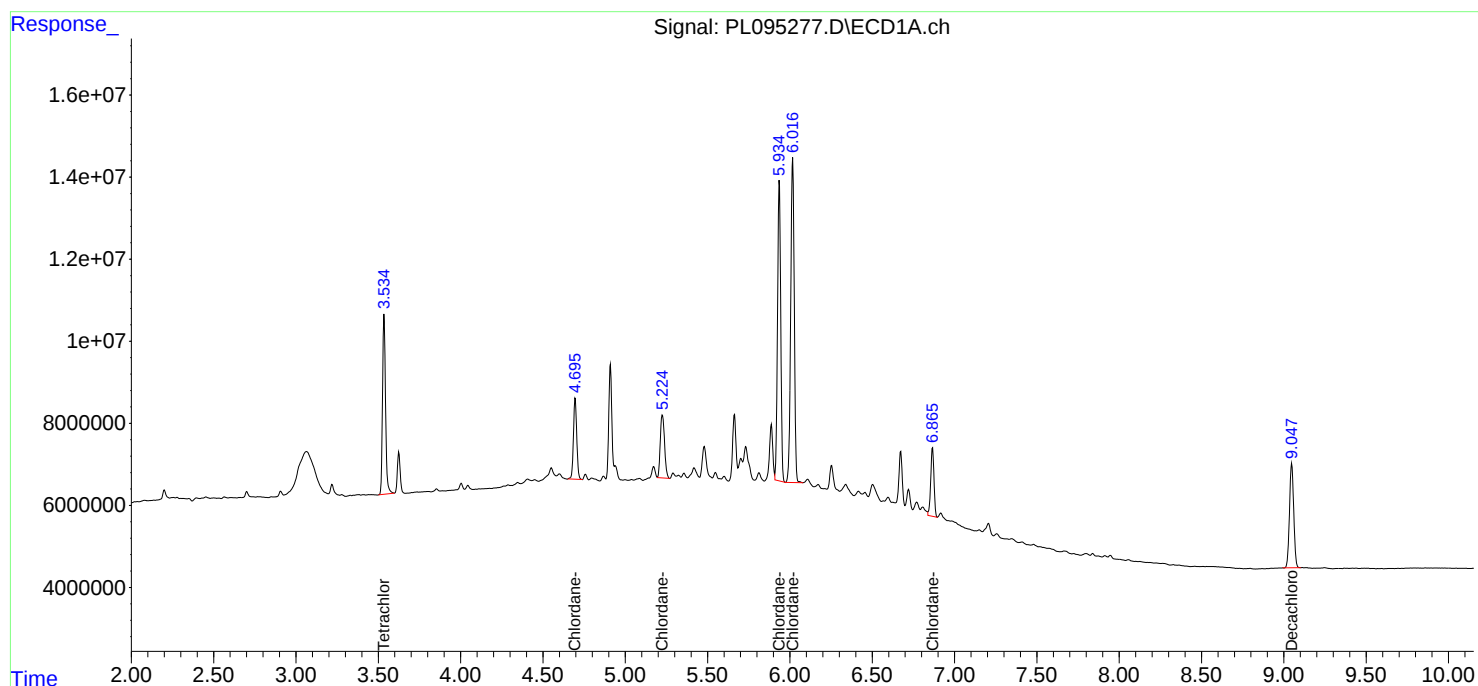
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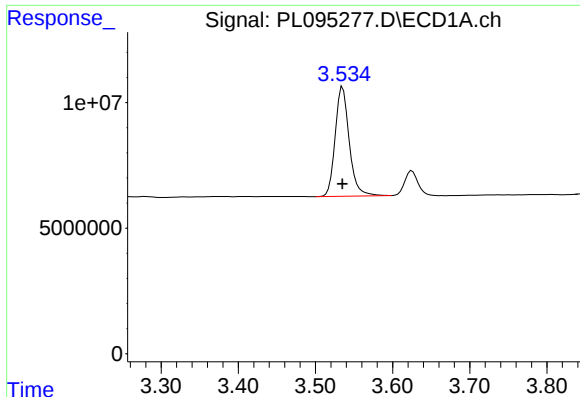
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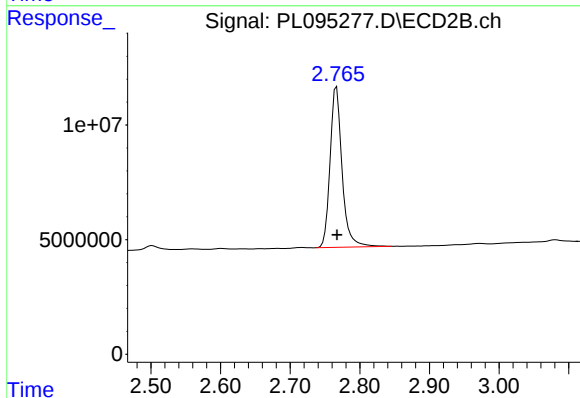
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 55299431
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS

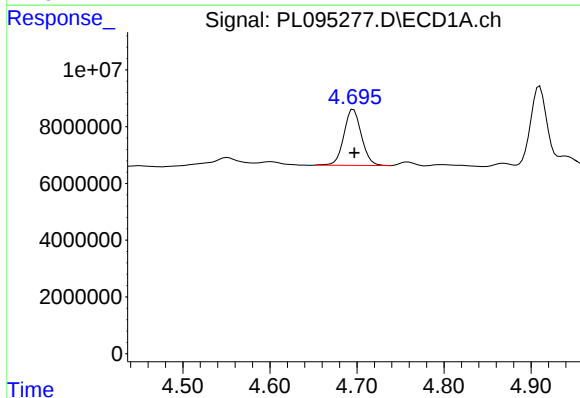
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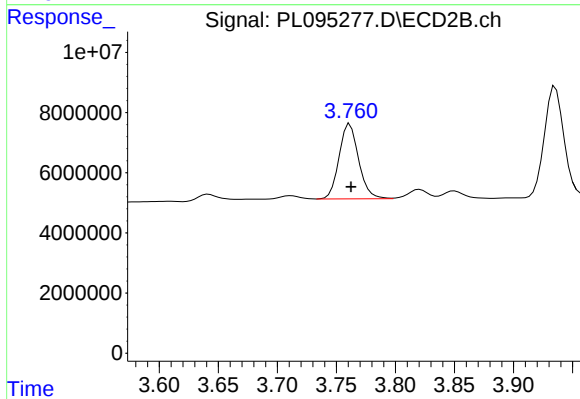
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 83968996
Conc: 22.56 ng/ml



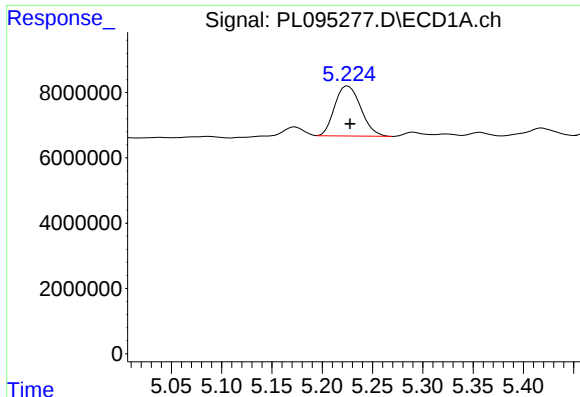
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 27644706
Conc: 212.64 ng/ml



#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 28731704
Conc: 191.44 ng/ml



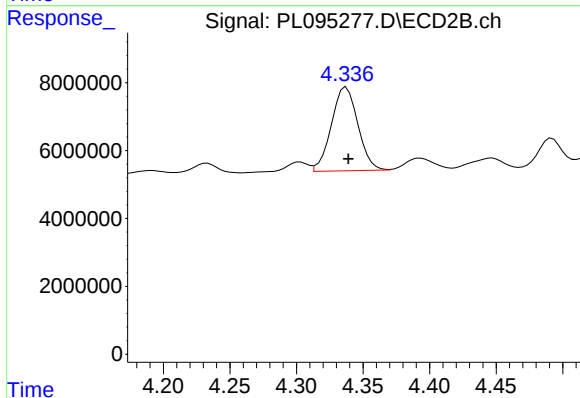
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 27635208
Conc: 206.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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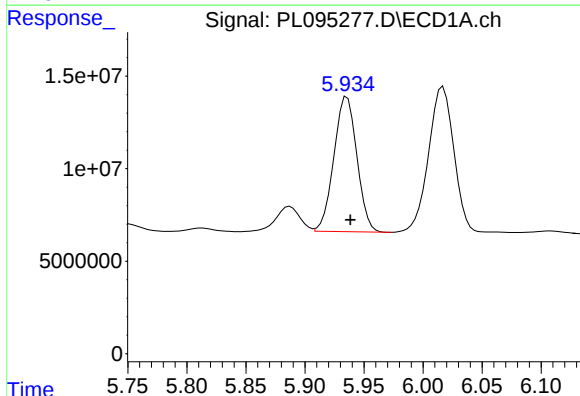
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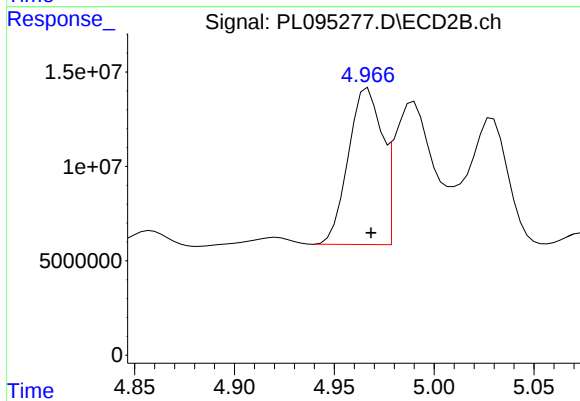
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 34164215
Conc: 197.02 ng/ml



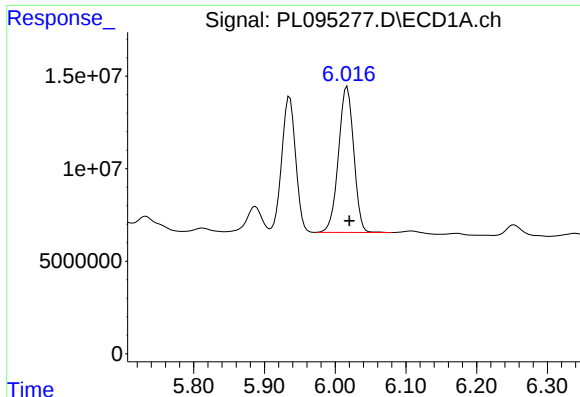
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 98950157
Conc: 201.85 ng/ml



#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 96817661
Conc: 191.98 ng/ml



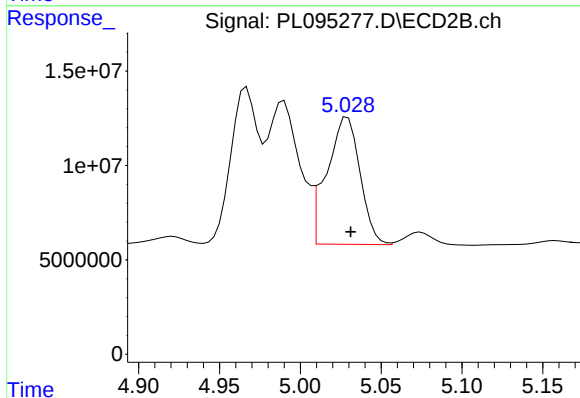
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 117882873
Conc: 203.56 ng/ml

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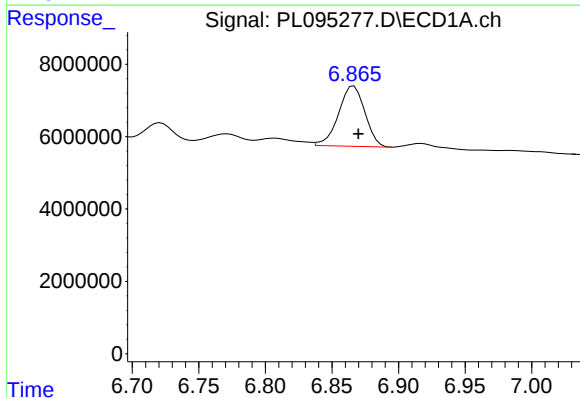
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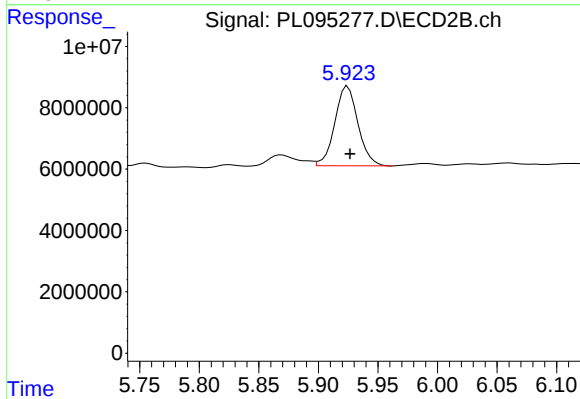
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 96194247
Conc: 192.81 ng/ml



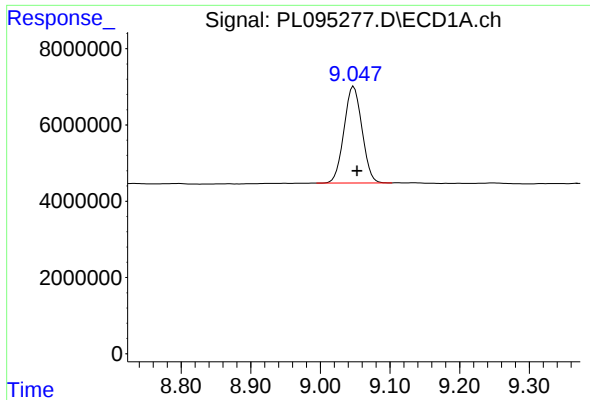
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 22926021
Conc: 209.38 ng/ml m



#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 35163796
Conc: 188.21 ng/ml



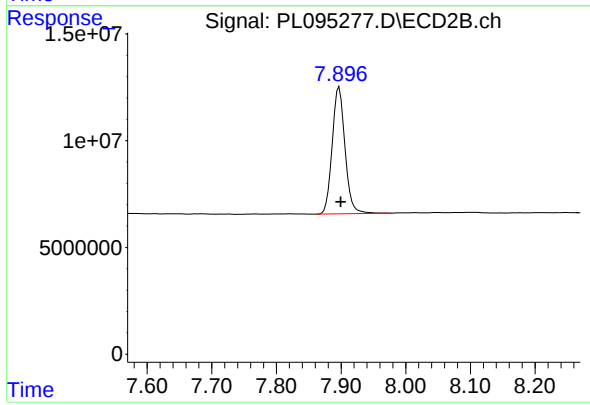
#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.005 min
Response: 45431296
Conc: 18.87 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 81640255
Conc: 18.56 ng/ml