

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 11:53
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 17 12:03:25 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...	3.541	2.765	126.7E6	208.0E6	46.185	55.883
28)	SA Decachlor...	9.057	7.900	105.7E6	199.2E6	43.910	45.280
Target Compounds							
23)	Chlordane-1	4.702	3.761	62376075	68663927	479.785	457.499
24)	Chlordane-2	5.231	4.338	64892206	81266626	484.736m	468.654
25)	Chlordane-3	5.943	4.968	228.0E6	240.2E6	465.030	476.300
26)	Chlordane-4	6.024	5.030	272.8E6	238.3E6	471.101	477.724
27)	Chlordane-5	6.873	5.925	55325974	87723031	505.286m	469.522

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

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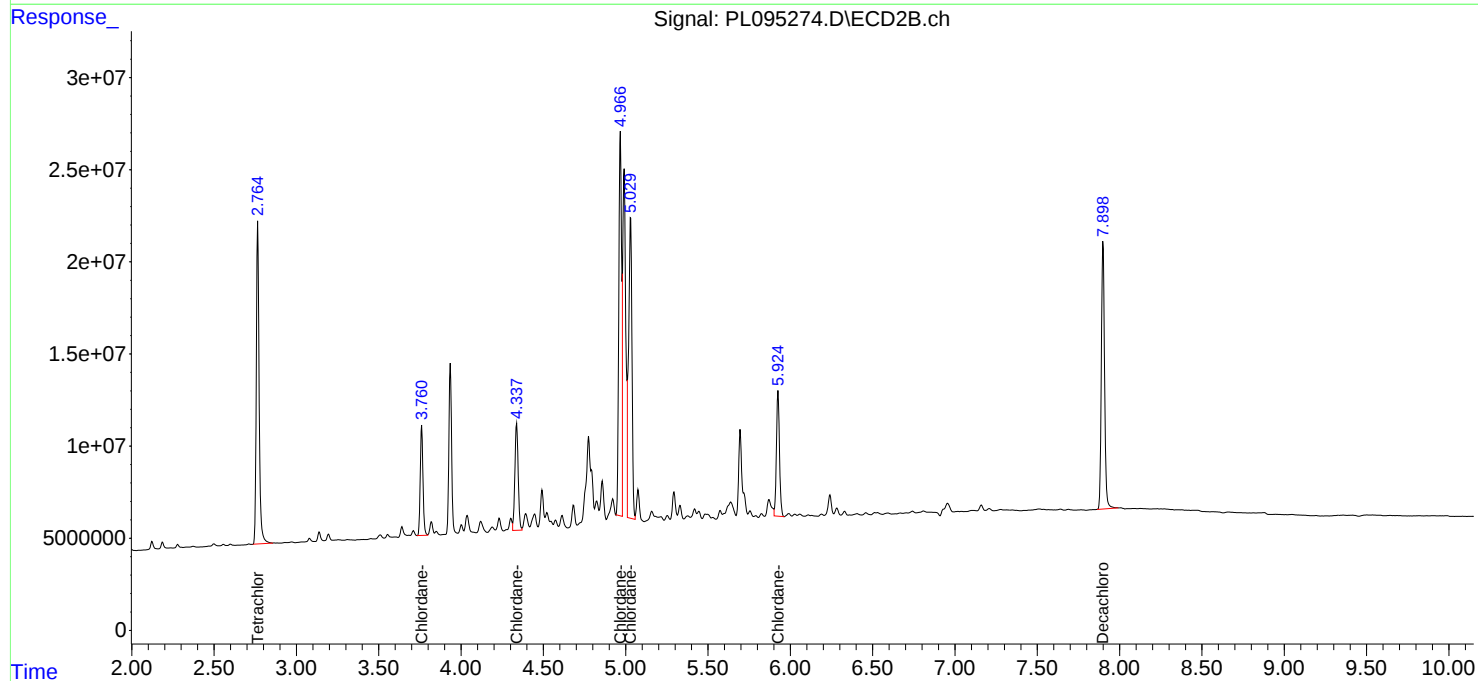
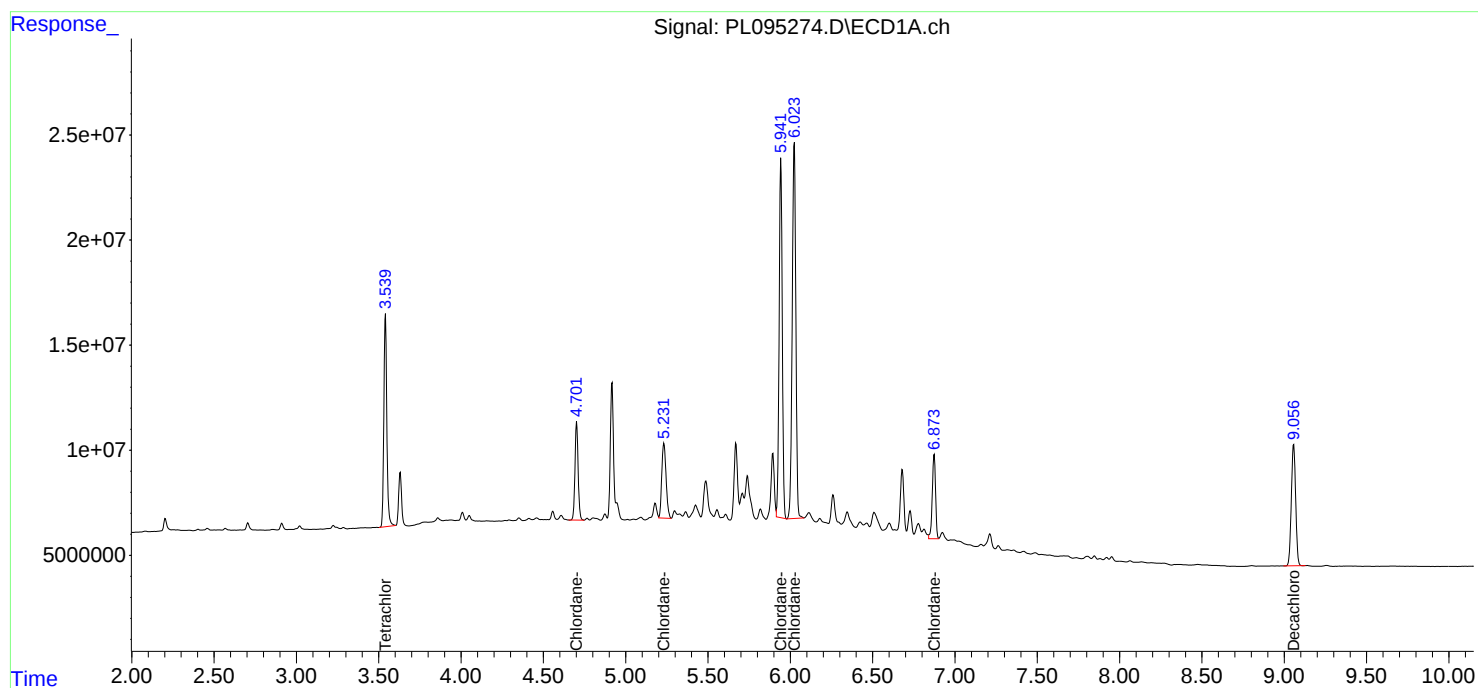
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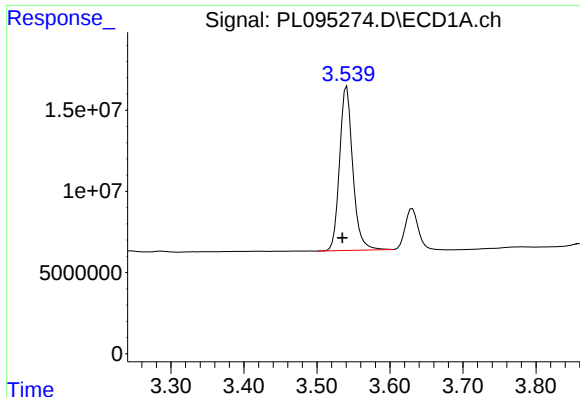
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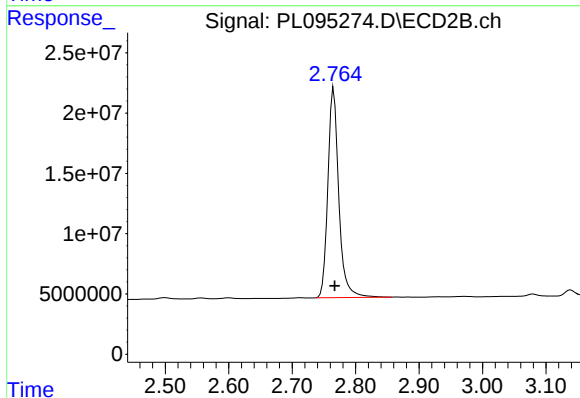
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 126698853
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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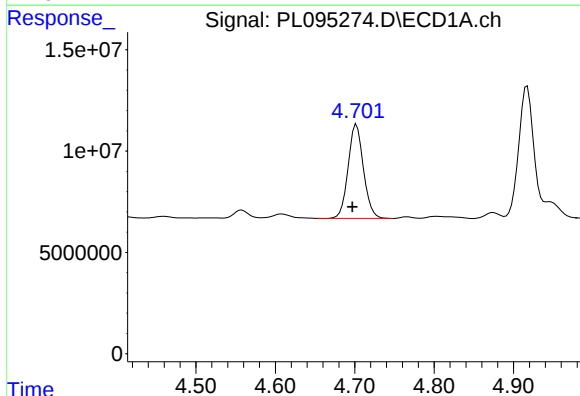
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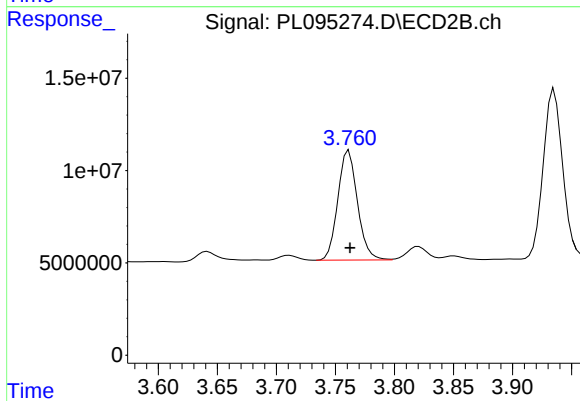
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.002 min
Response: 207954468
Conc: 55.88 ng/ml



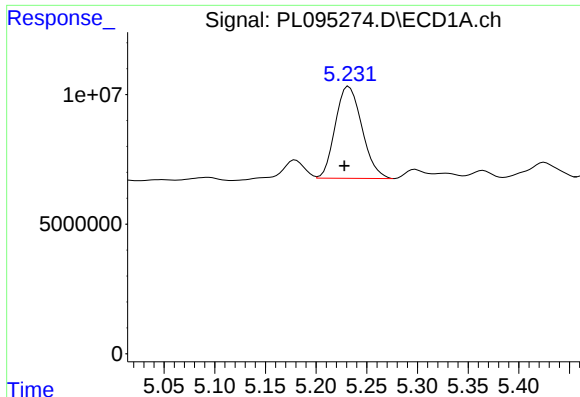
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 62376075
Conc: 479.79 ng/ml



#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 68663927
Conc: 457.50 ng/ml



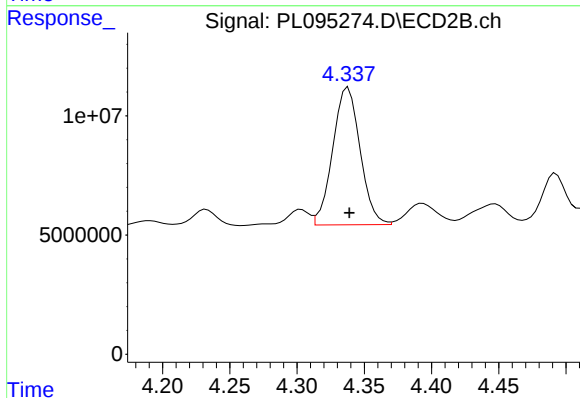
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 64892206
Conc: 484.74 ng/ml

Instrument :
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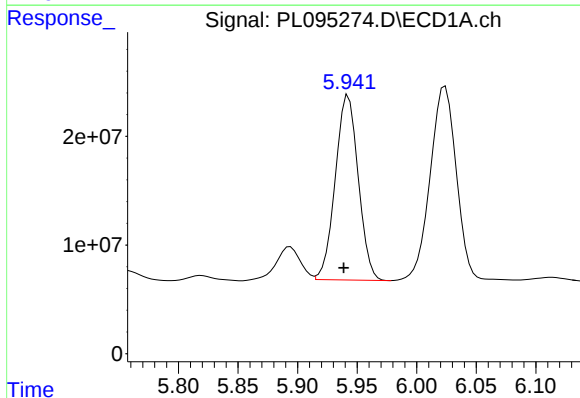
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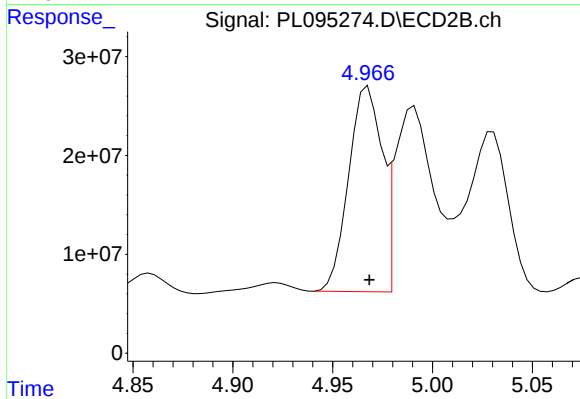
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 81266626
Conc: 468.65 ng/ml



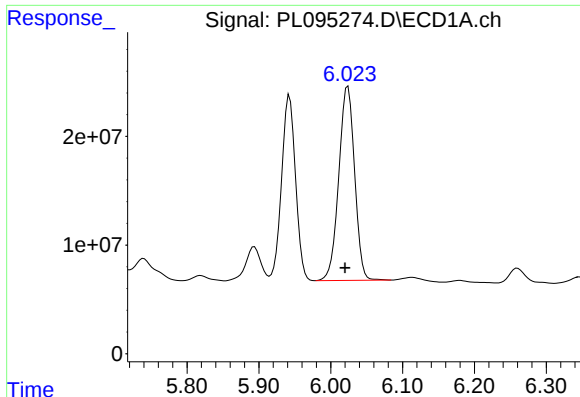
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 227966142
Conc: 465.03 ng/ml



#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 240208249
Conc: 476.30 ng/ml



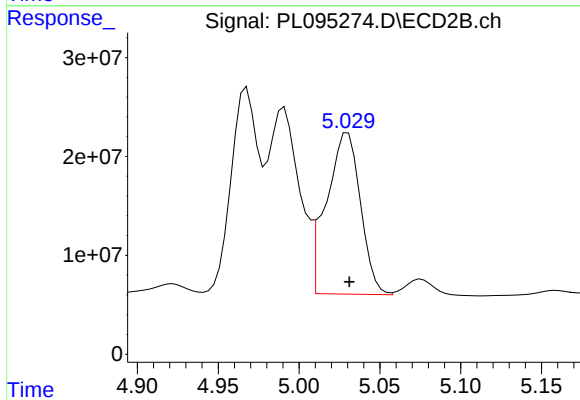
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 272817772
Conc: 471.10 ng/ml

Instrument :
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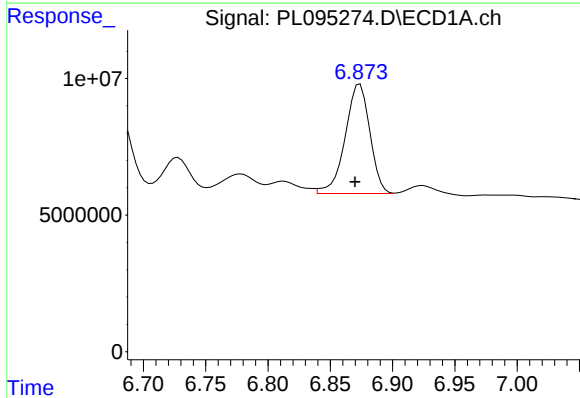
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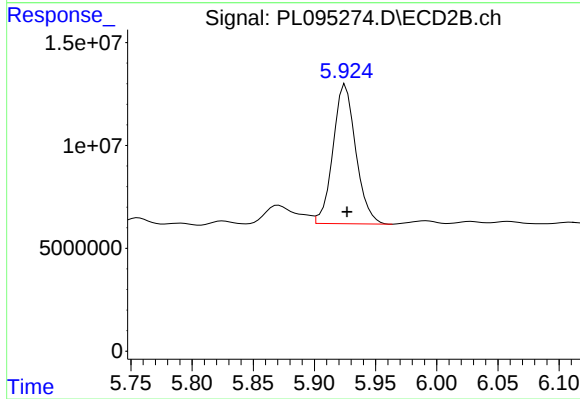
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 238343468
Conc: 477.72 ng/ml



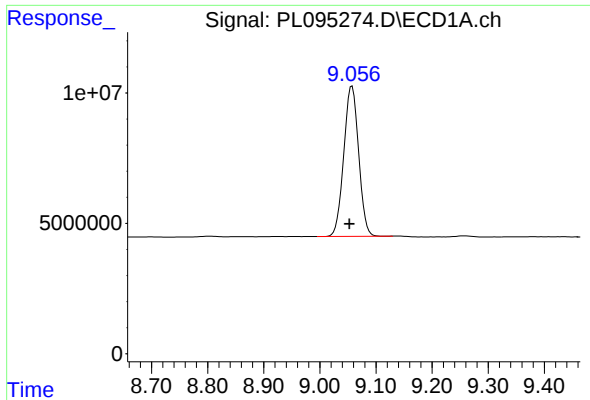
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 55325974
Conc: 505.29 ng/ml m



#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 87723031
Conc: 469.52 ng/ml



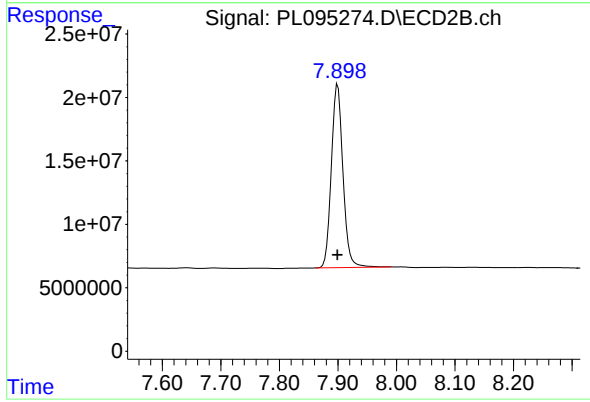
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 105722342
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 199192222
Conc: 45.28 ng/ml