

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 13:19
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC250

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 13:33:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 13:33:31 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...	3.525	2.821	90061656	172.5E6	25.010	24.518
28)	SA Decachlor...	8.995	7.980	65984815	121.9E6	25.514	26.367
Target Compounds							
23)	Chlordane-1	4.676	3.830	48854068	61754813	249.007	247.803
24)	Chlordane-2	5.198	4.407	55253042	74562461	251.401m	268.650m
25)	Chlordane-3	5.902	5.041	209.0E6	224.5E6	253.241	255.477
26)	Chlordane-4	5.987	5.105	257.2E6	197.6E6	257.025	253.834
27)	Chlordane-5	6.823	5.998	41947019	71569604	250.015	245.355

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

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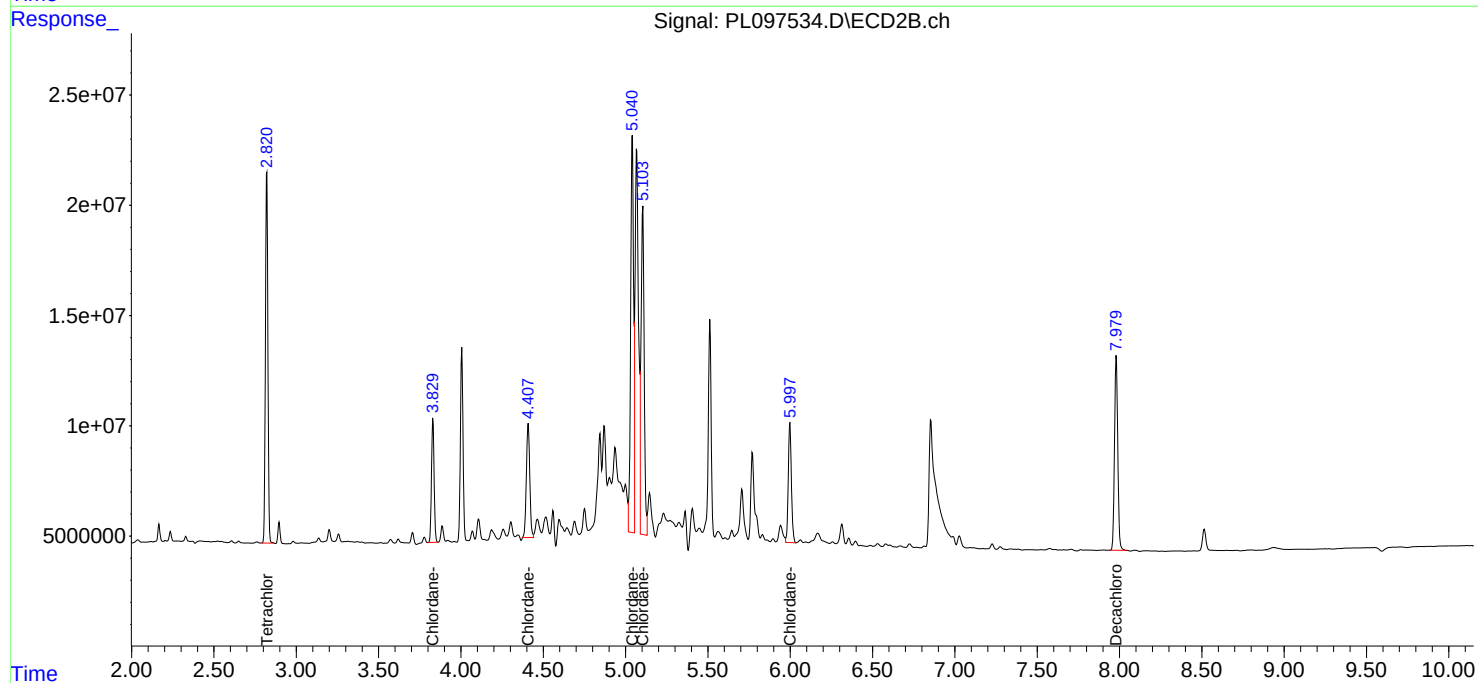
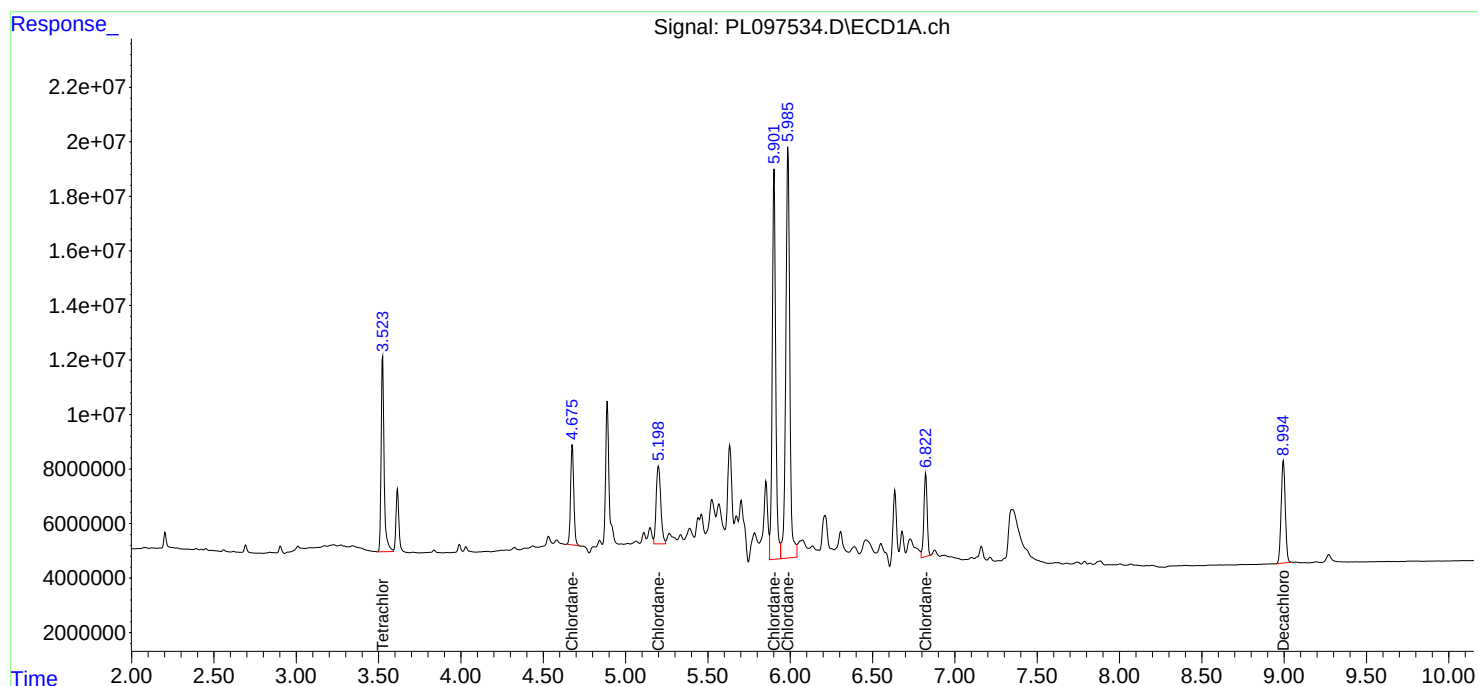
Instrument :
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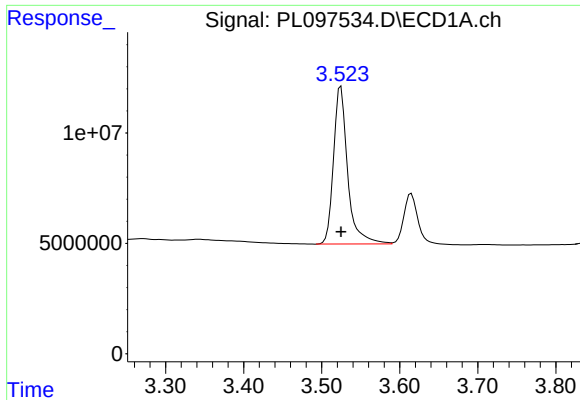
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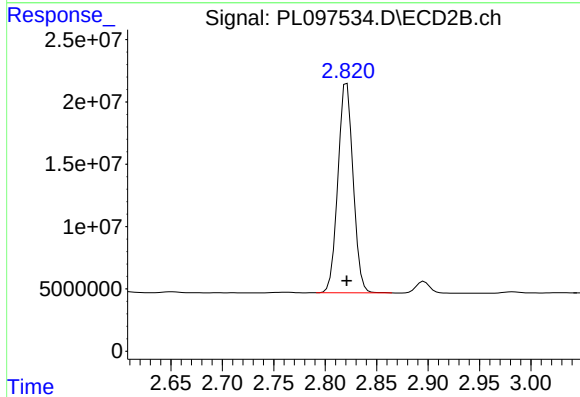
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 90061656
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

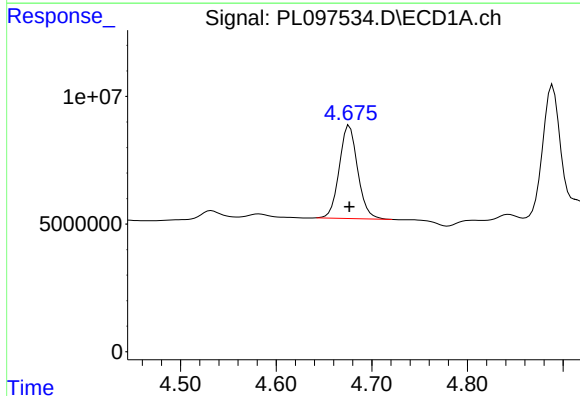
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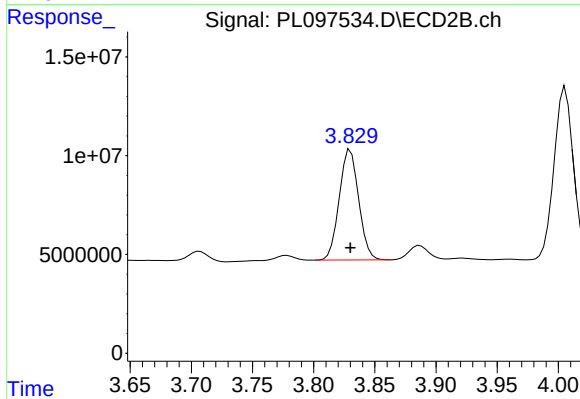
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 172472989
Conc: 24.52 ng/ml



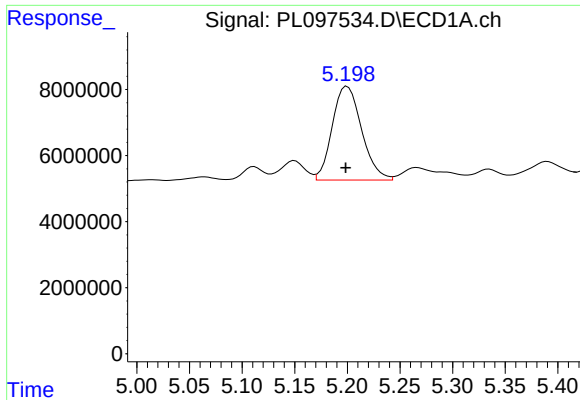
#23 Chlordane-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 48854068
Conc: 249.01 ng/ml



#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 61754813
Conc: 247.80 ng/ml



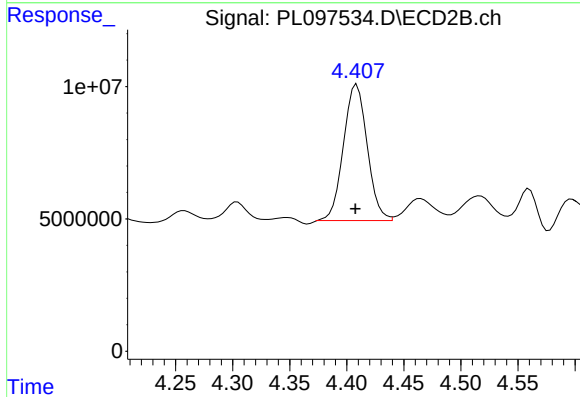
#24 Chlordane-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 55253042
Conc: 251.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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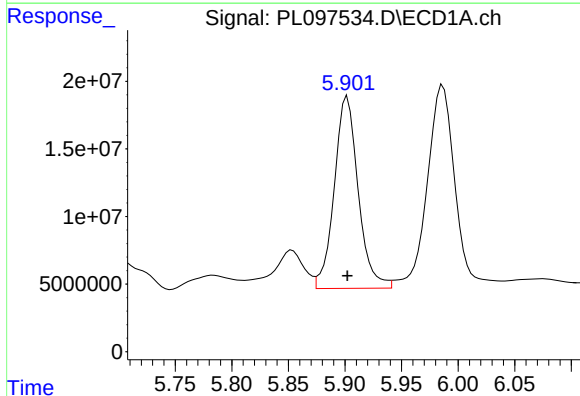
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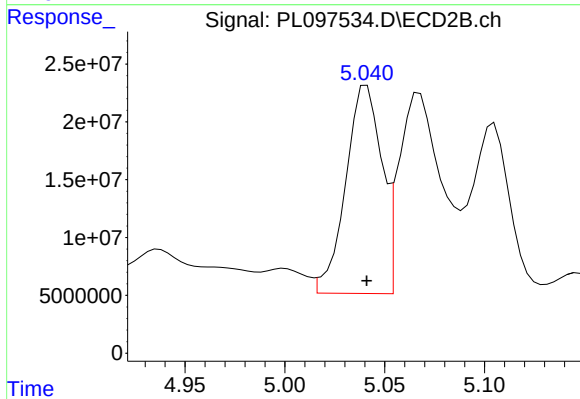
#24 Chlordane-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 74562461
Conc: 268.65 ng/ml m



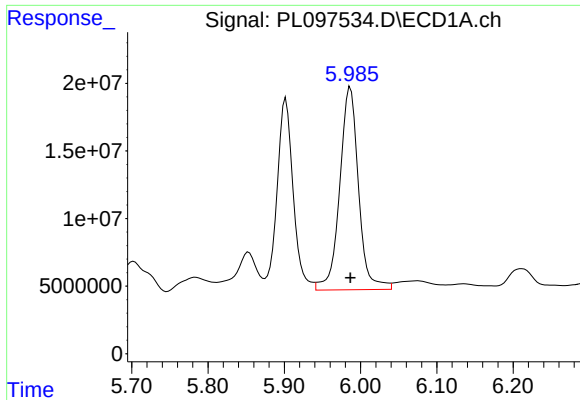
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 208985901
Conc: 253.24 ng/ml



#25 Chlordane-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 224471256
Conc: 255.48 ng/ml



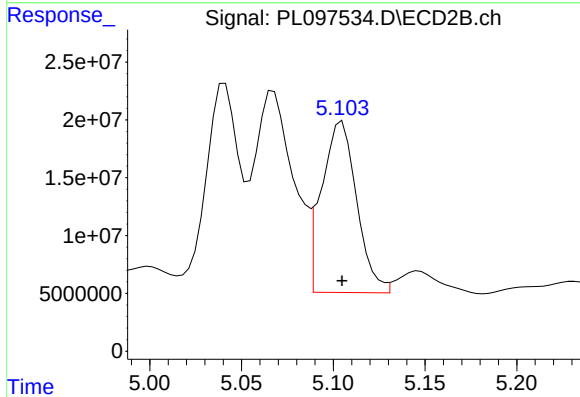
#26 Chlordane-4

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 257194503
Conc: 257.02 ng/ml

Instrument :
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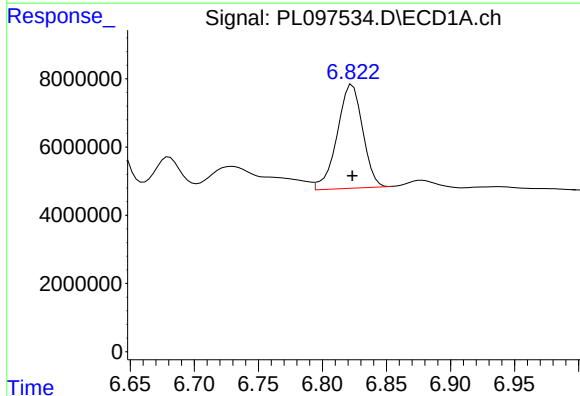
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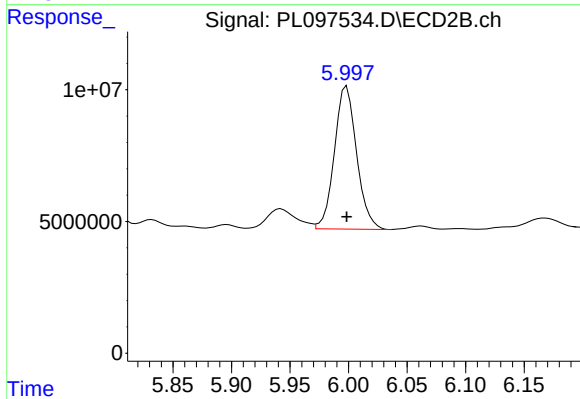
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 197606949
Conc: 253.83 ng/ml



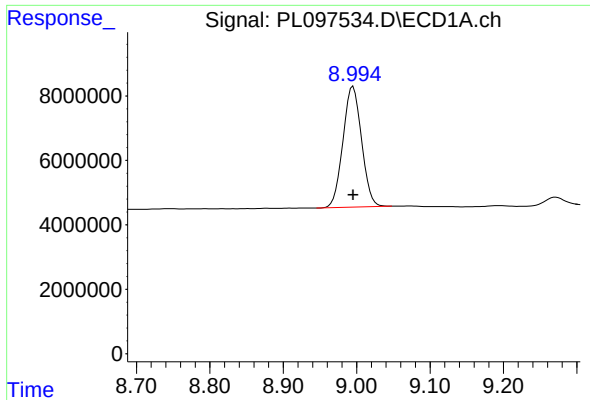
#27 Chlordane-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 41947019
Conc: 250.02 ng/ml



#27 Chlordane-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 71569604
Conc: 245.35 ng/ml



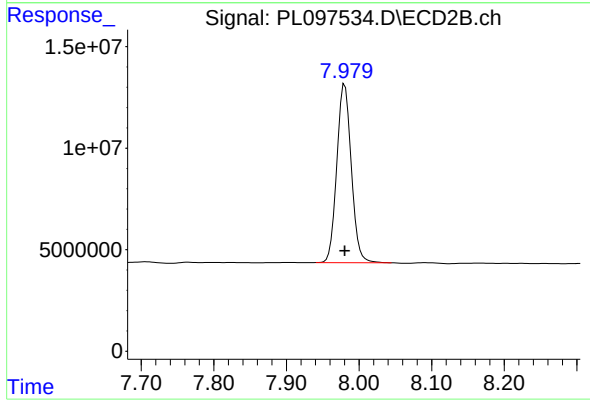
#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 65984815
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 121876589
Conc: 26.37 ng/ml