

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 12:28
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:55:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.822	129.6E6	276.9E6	40.739	57.963 #
28)	SA Decachlor...	9.009	7.988	106.2E6	183.6E6	44.519	42.311
Target Compounds							
23)	Chlordane-1	4.683	3.833	86096049	110.1E6	506.108m	524.992
24)	Chlordane-2	5.209	4.413	102.5E6	123.6E6	585.836	509.544
25)	Chlordane-3	5.912	5.047	364.0E6	368.0E6	544.933	529.283
26)	Chlordane-4	5.995	5.110	449.4E6	326.9E6	542.977	525.294
27)	Chlordane-5	6.833	6.005	70820775	129.0E6	535.936	505.502

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

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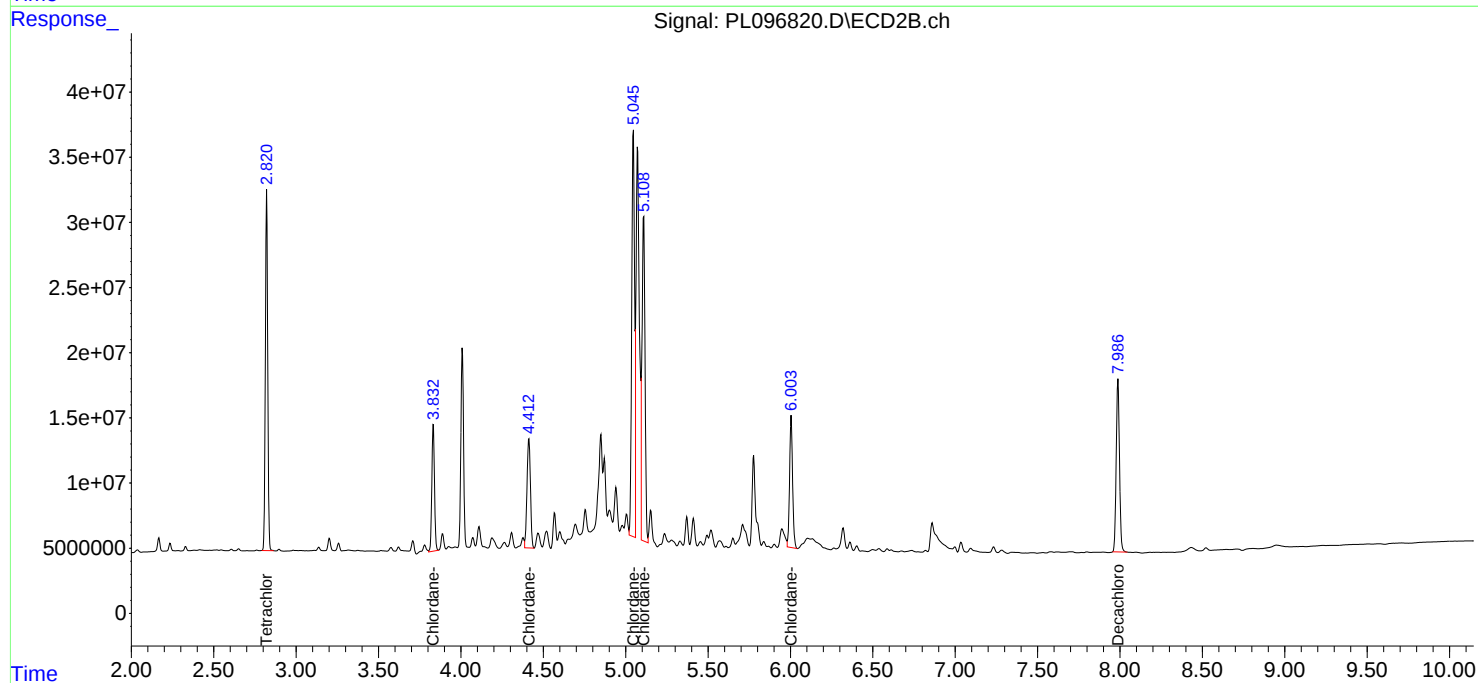
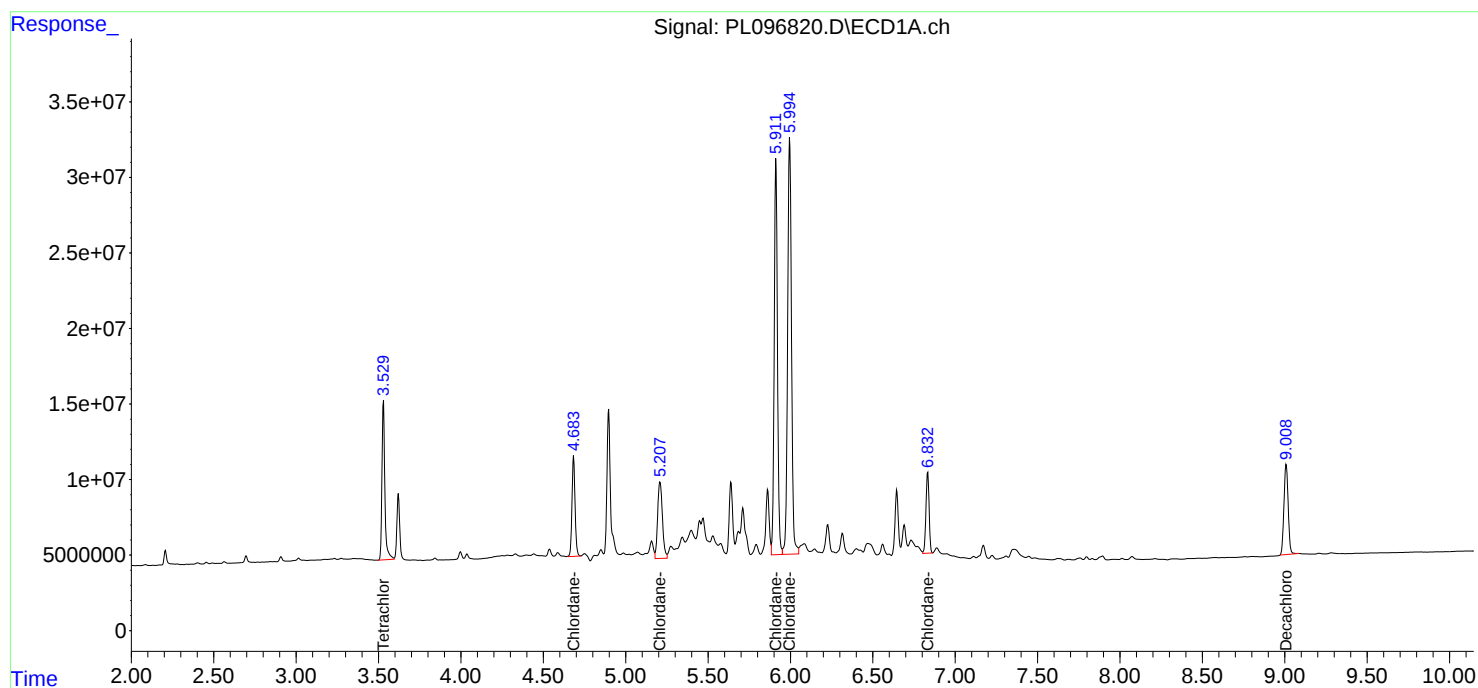
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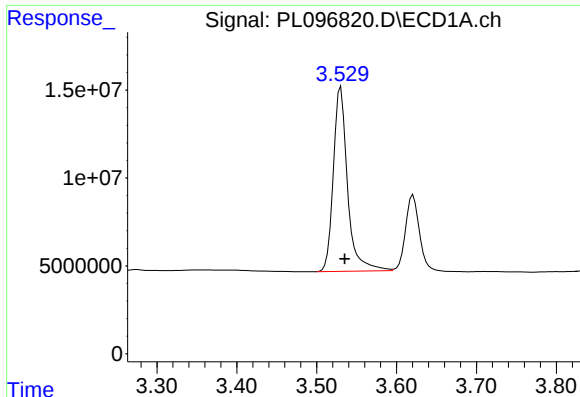
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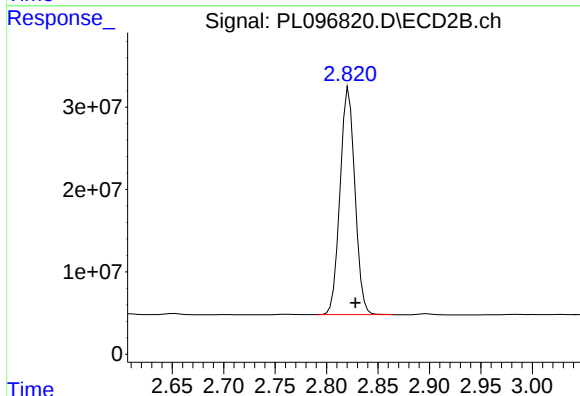
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 129581009
Conc: 40.74 ng/ml

Instrument :
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ClientSampleId :
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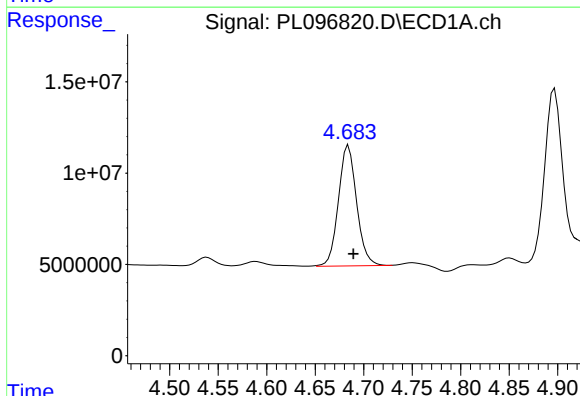
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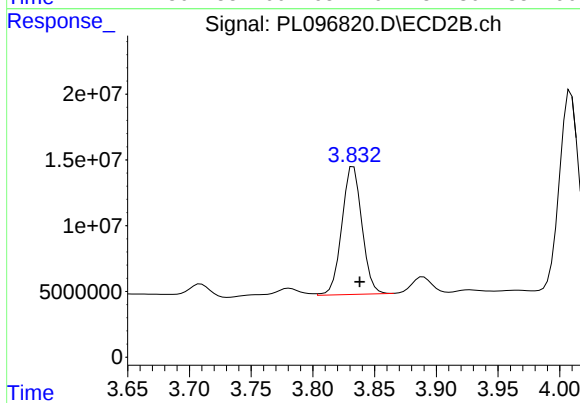
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.006 min
Response: 276936256
Conc: 57.96 ng/ml



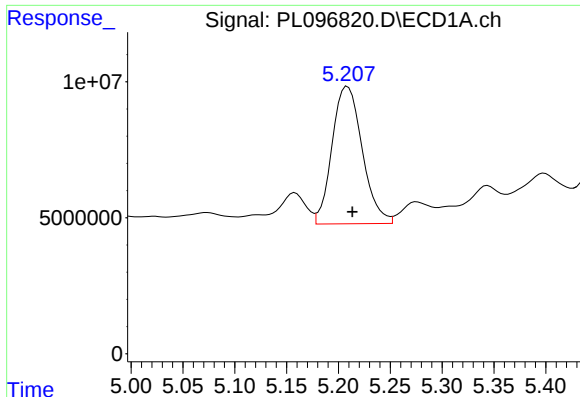
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 86096049
Conc: 506.11 ng/ml m



#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.005 min
Response: 110057921
Conc: 524.99 ng/ml



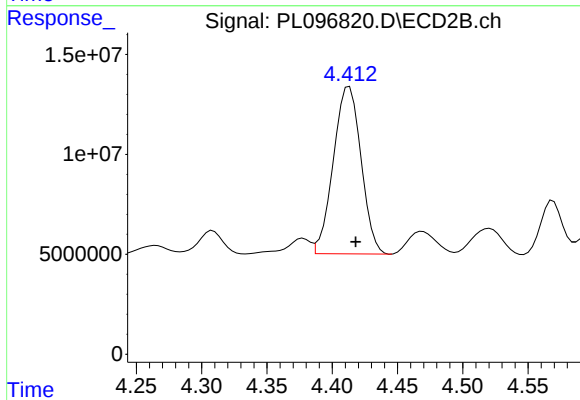
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 102525326
Conc: 585.84 ng/ml

Instrument :
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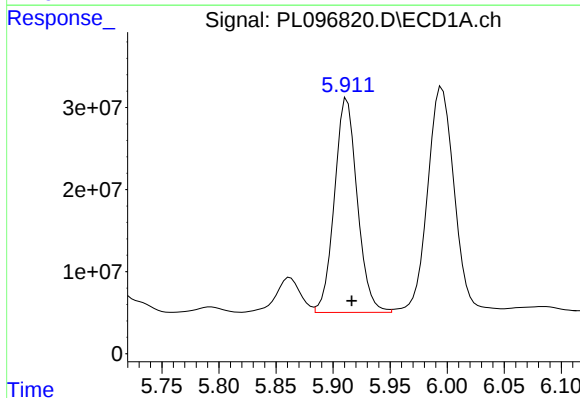
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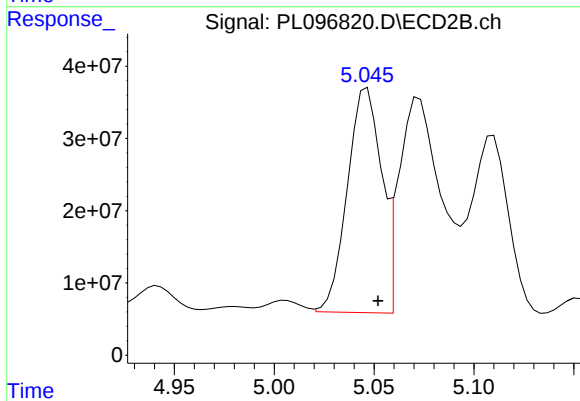
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 123610626
Conc: 509.54 ng/ml



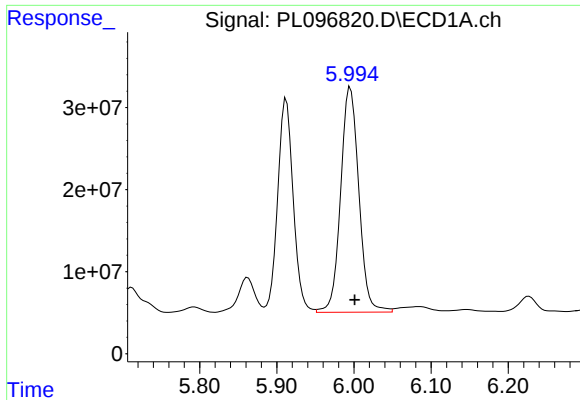
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 363981059
Conc: 544.93 ng/ml



#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 368011470
Conc: 529.28 ng/ml



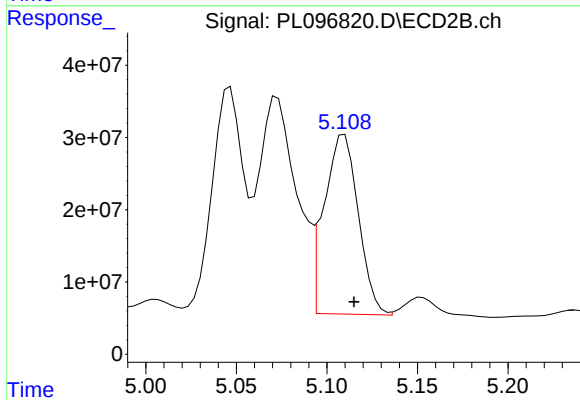
#26 Chlordane-4

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 449421173
Conc: 542.98 ng/ml

Instrument :
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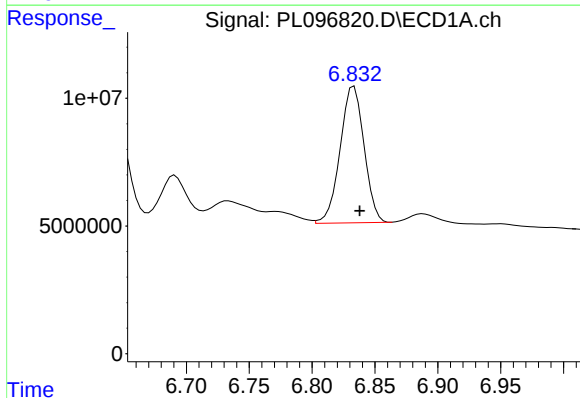
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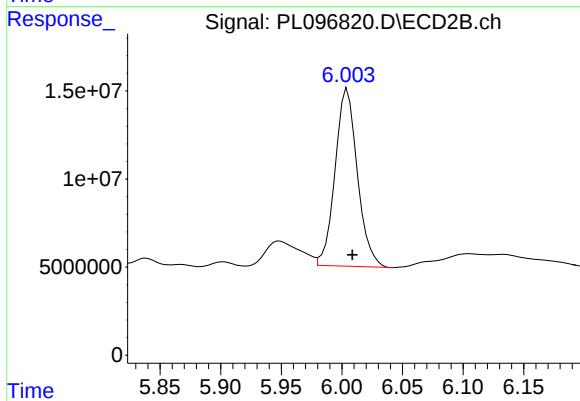
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 326907571
Conc: 525.29 ng/ml



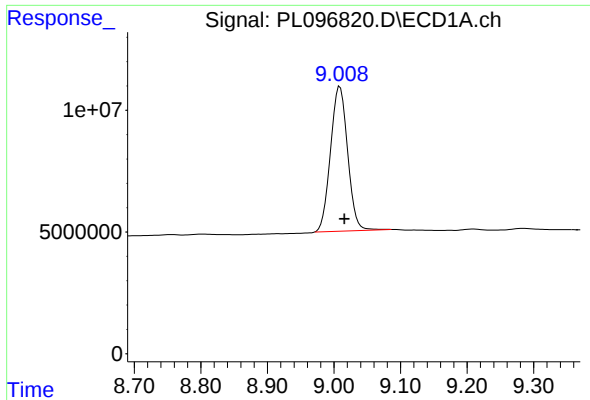
#27 Chlordane-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 70820775
Conc: 535.94 ng/ml



#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 128959737
Conc: 505.50 ng/ml



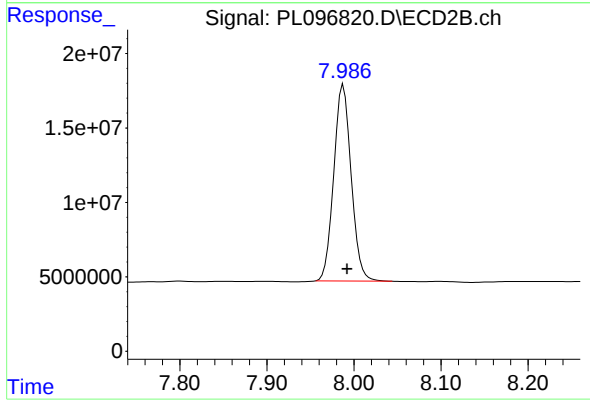
#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.007 min
Response: 106162614
Conc: 44.52 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 183557786
Conc: 42.31 ng/ml