

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 10:52
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/25/2025
 Supervised By :mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:10:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.824	166.0E6	311.7E6	42.087	55.303 #
28)	SA Decachlor...	9.004	7.986	126.6E6	236.0E6	42.747	49.210
Target Compounds							
23)	Chlordane-1	4.681	3.834	74051377	93633283	425.801m	478.371
24)	Chlordane-2	5.205	4.413	78031228	131.2E6	428.332m	560.610 #
25)	Chlordane-3	5.909	5.046	280.7E6	308.6E6	446.405	489.624
26)	Chlordane-4	5.994	5.109	353.7E6	285.3E6	434.947	511.496
27)	Chlordane-5	6.830	6.004	68728358	111.0E6	506.689	492.585

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

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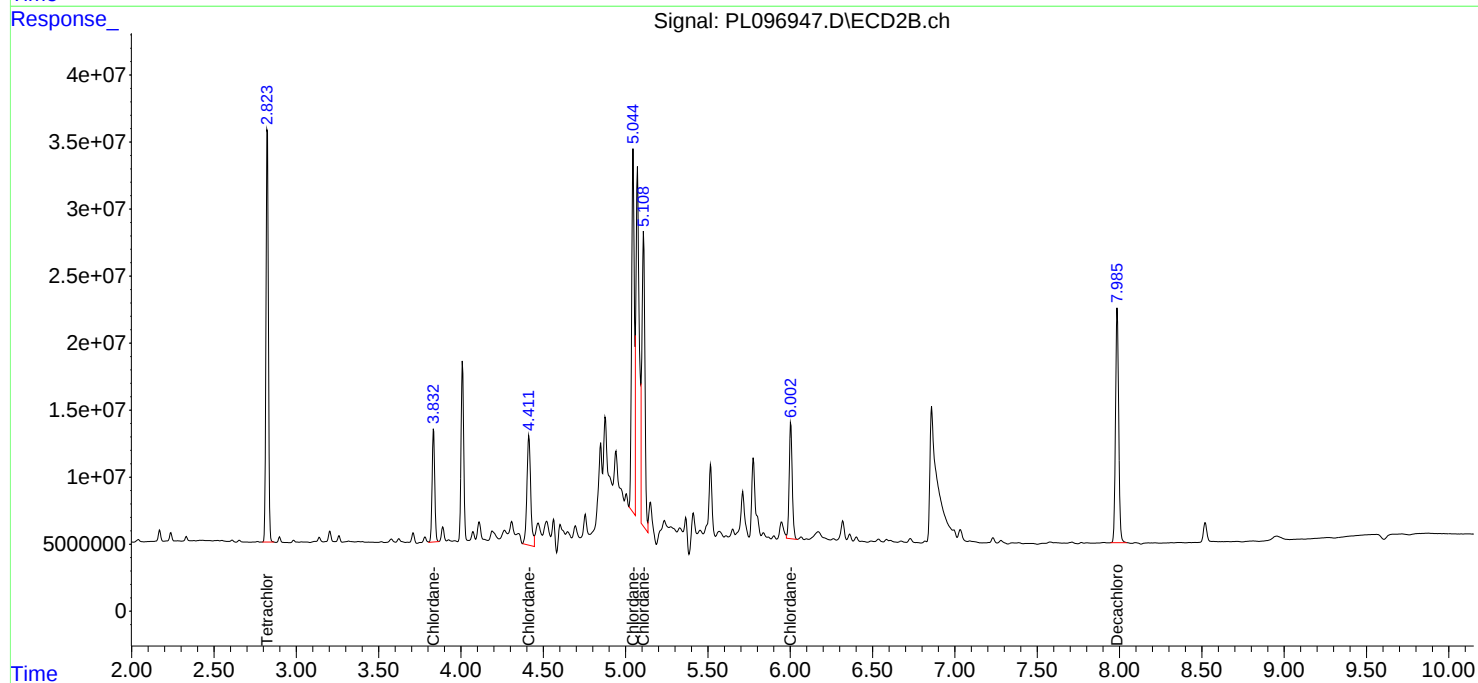
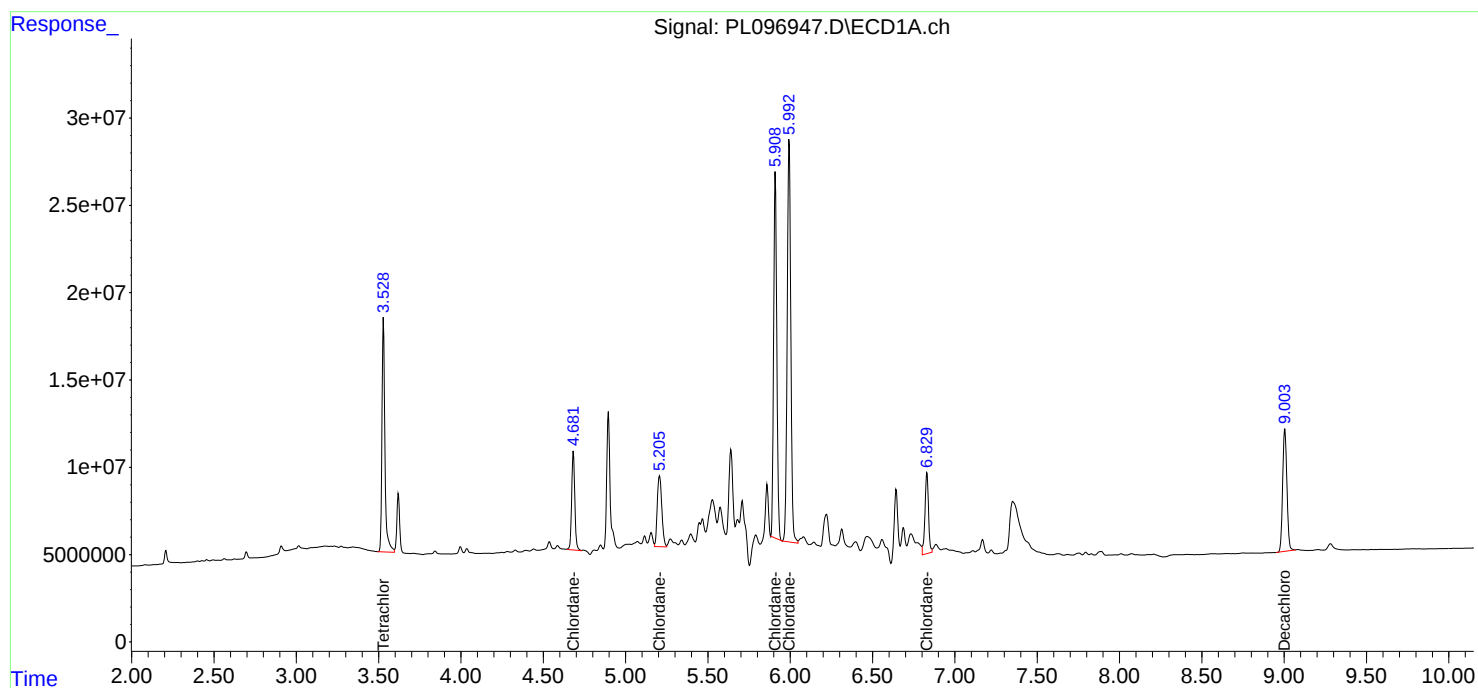
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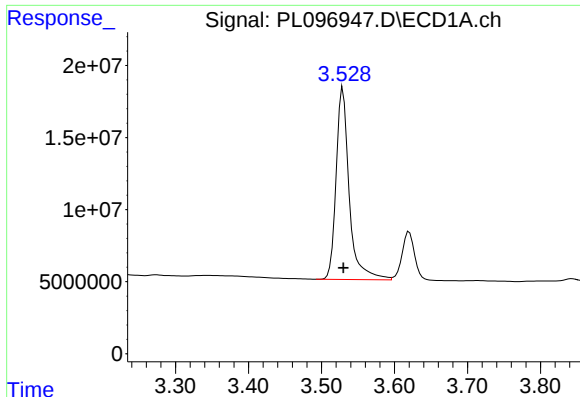
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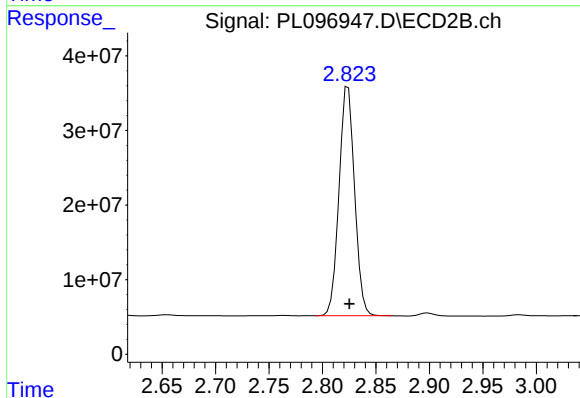
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 165983568
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

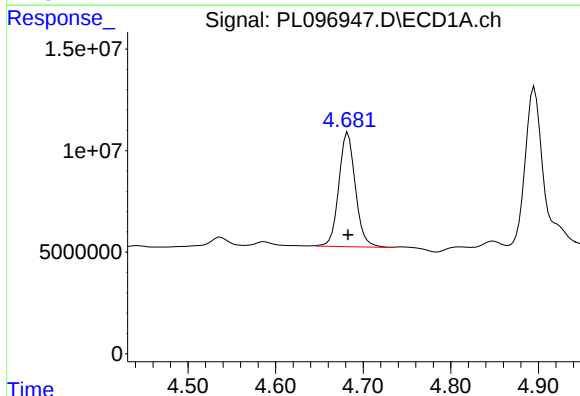
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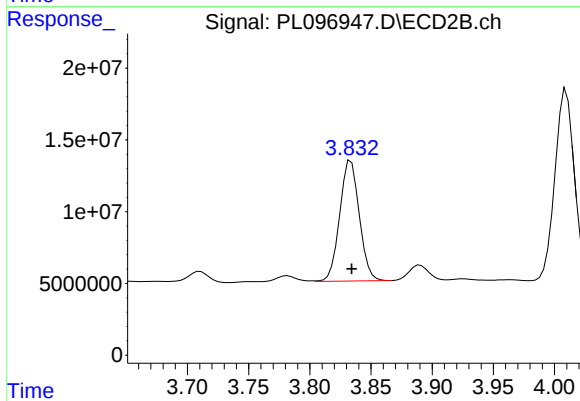
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 311725430
Conc: 55.30 ng/ml



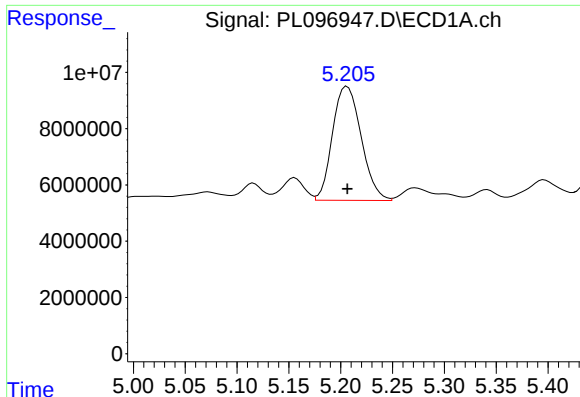
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 74051377
Conc: 425.80 ng/ml m



#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 93633283
Conc: 478.37 ng/ml



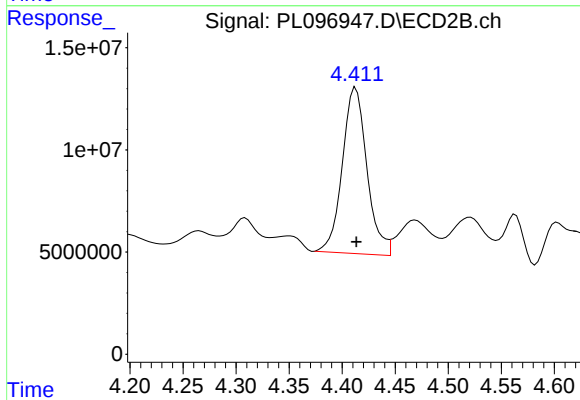
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 78031228
Conc: 428.33 ng/ml

Instrument :
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ClientSampleId :
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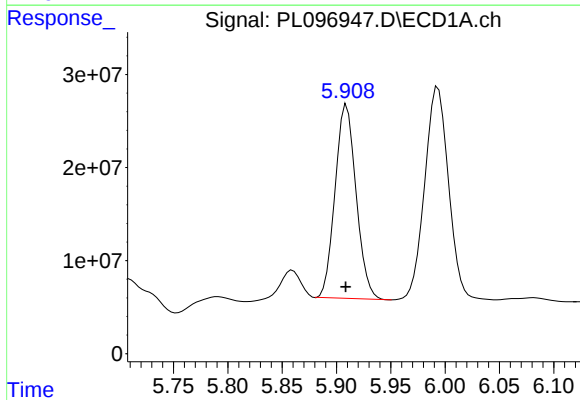
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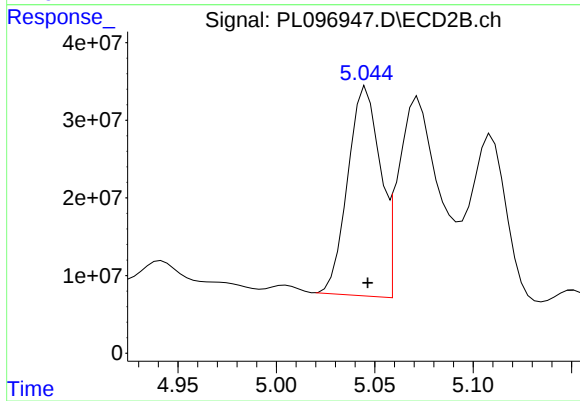
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 131221349
Conc: 560.61 ng/ml



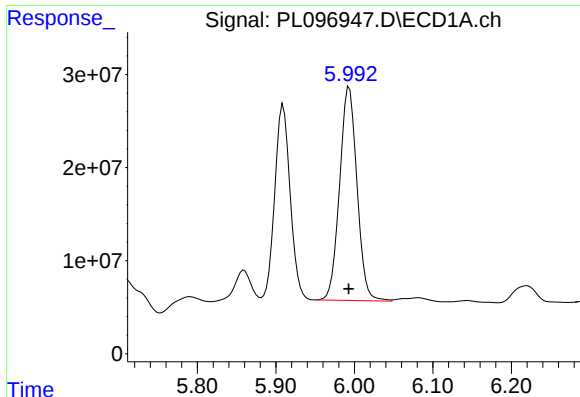
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 280733274
Conc: 446.40 ng/ml



#25 Chlordane-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 308619055
Conc: 489.62 ng/ml



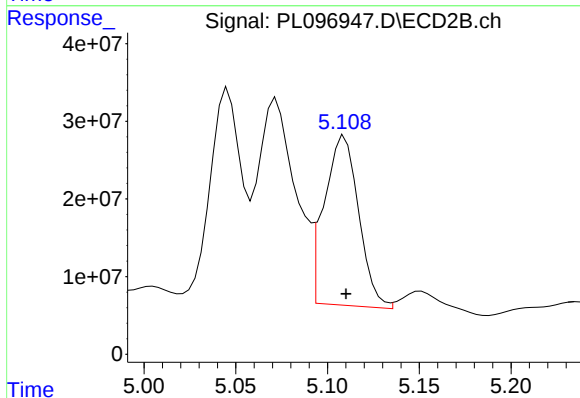
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 353748279
Conc: 434.95 ng/ml

Instrument :
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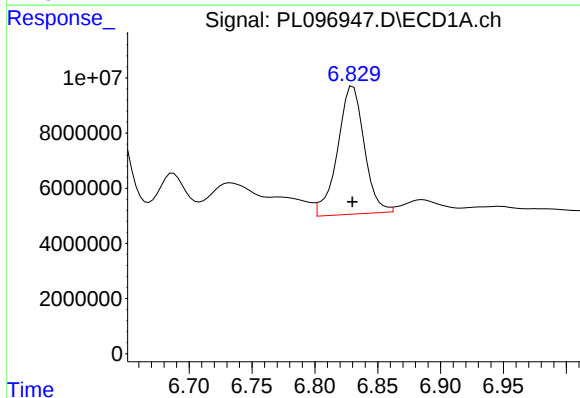
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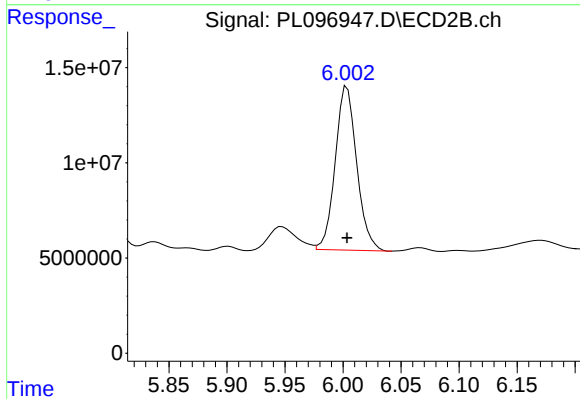
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 285258537
Conc: 511.50 ng/ml



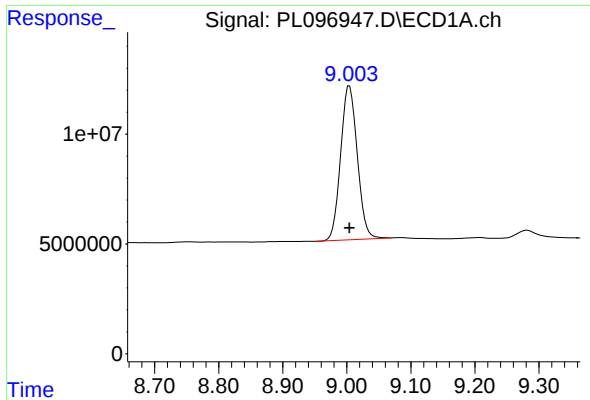
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 68728358
Conc: 506.69 ng/ml



#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 110990541
Conc: 492.59 ng/ml



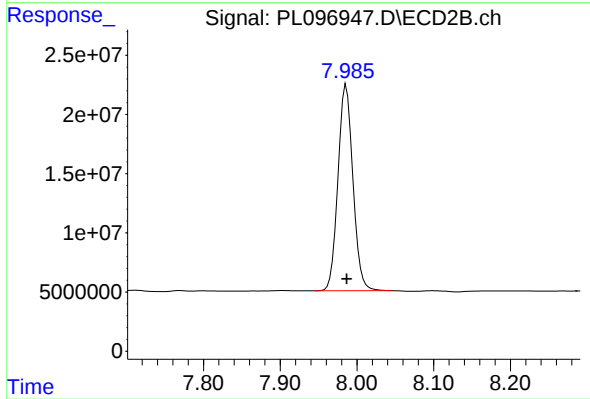
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 126558250
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 236001236
Conc: 49.21 ng/ml