

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 18:32
 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 05:55:56 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...	3.531	2.825	130.6E6	270.8E6	41.064	56.670 #
28)	SA Decachlor...	9.003	7.987	105.3E6	193.8E6	44.164m	44.673
Target Compounds							
23)	Chlordane-1	4.683	3.835	89293755	109.4E6	524.906m	522.004
24)	Chlordane-2	5.207	4.415	95707636	126.8E6	546.879	522.696
25)	Chlordane-3	5.911	5.048	360.5E6	358.6E6	539.650	515.765
26)	Chlordane-4	5.995	5.111	444.5E6	318.4E6	536.991	511.644
27)	Chlordane-5	6.831	6.005	71676538	127.6E6	542.411	500.145

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

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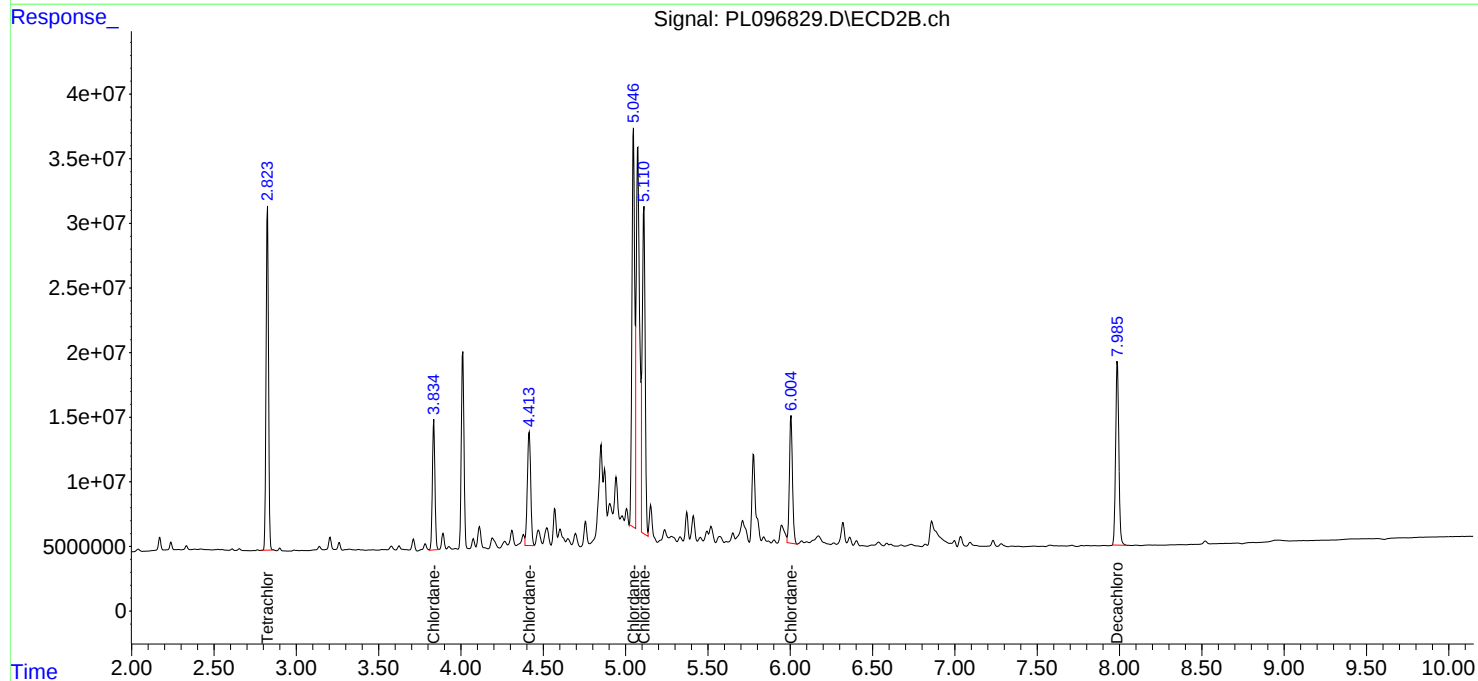
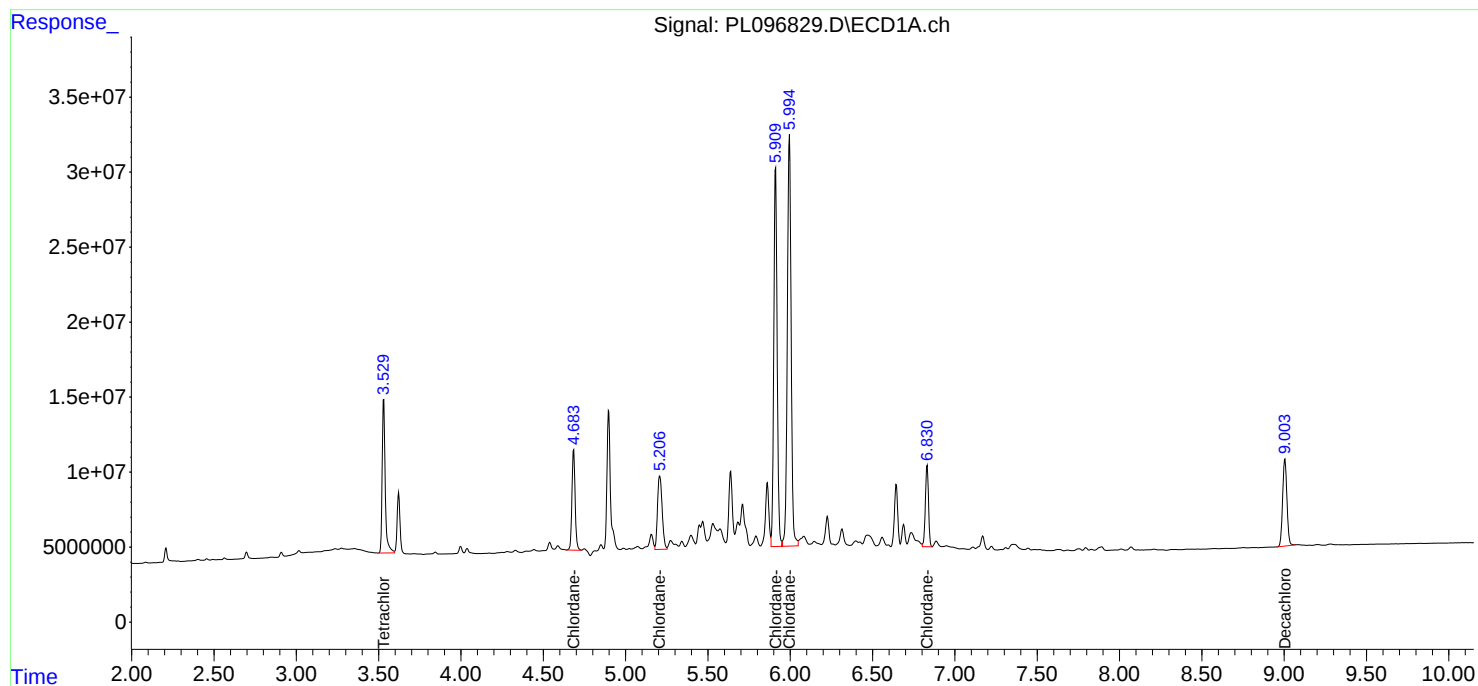
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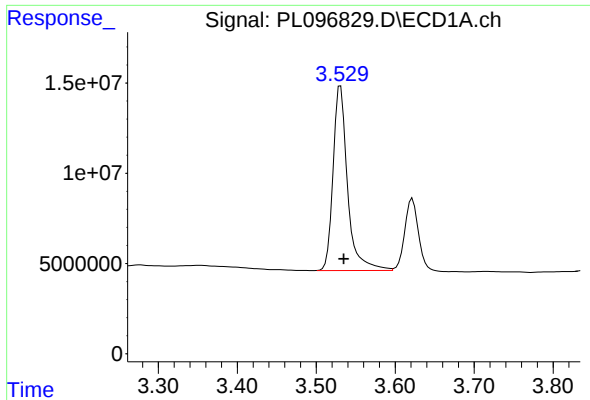
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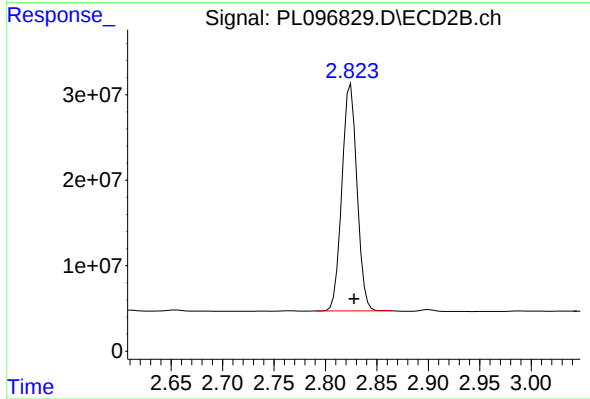
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 130615212
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

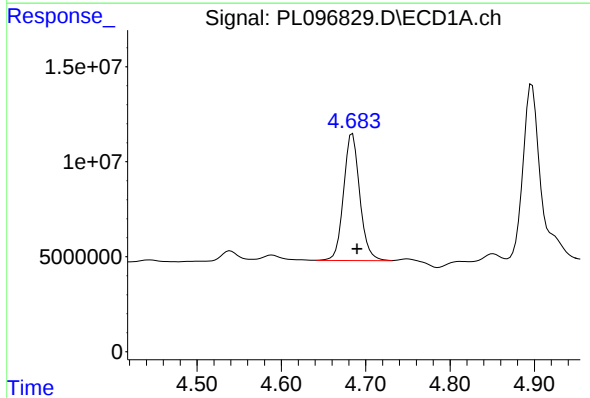
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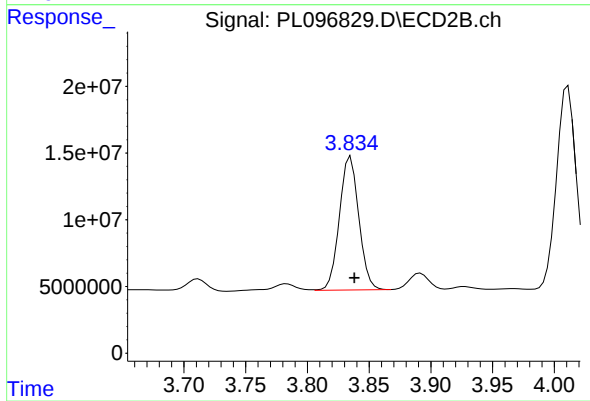
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 270756335
Conc: 56.67 ng/ml



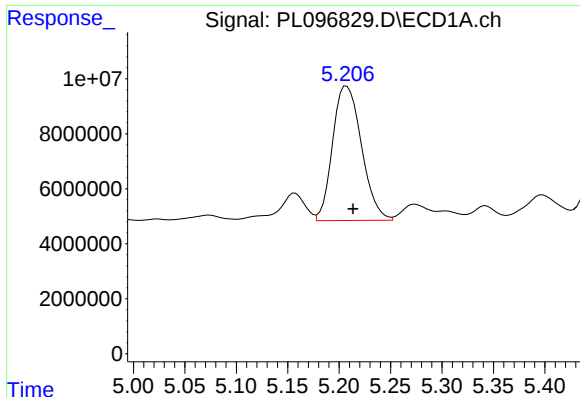
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 89293755
Conc: 524.91 ng/ml m



#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: -0.003 min
Response: 109431556
Conc: 522.00 ng/ml



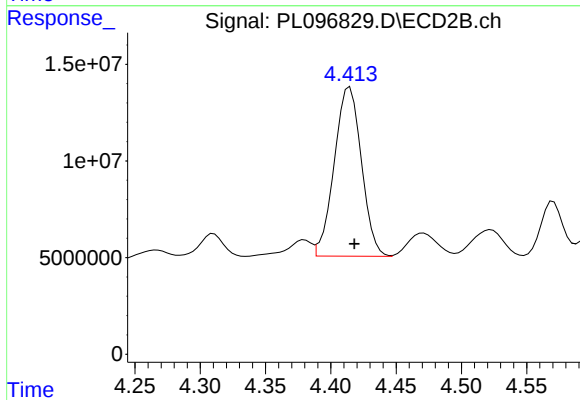
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 95707636
Conc: 546.88 ng/ml

Instrument :
ECD_L
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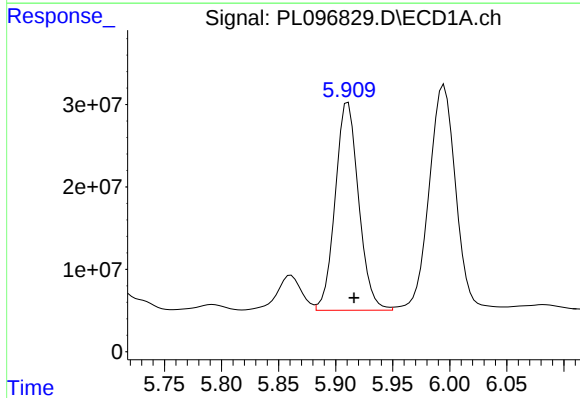
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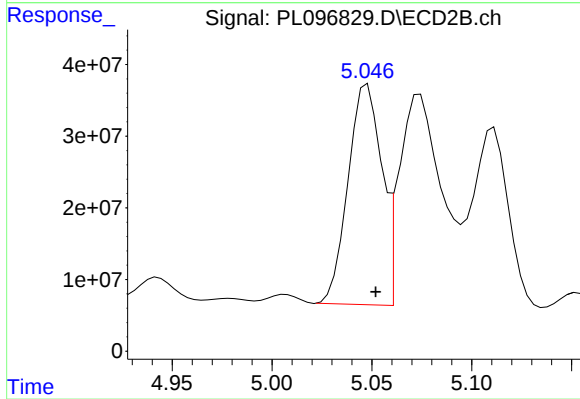
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 126801363
Conc: 522.70 ng/ml



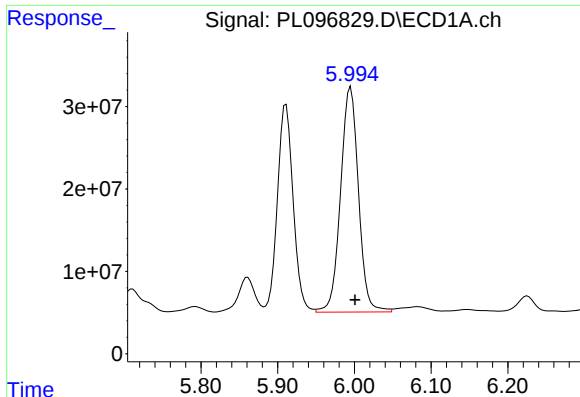
#25 Chlordane-3

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 360452653
Conc: 539.65 ng/ml



#25 Chlordane-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 358612294
Conc: 515.76 ng/ml



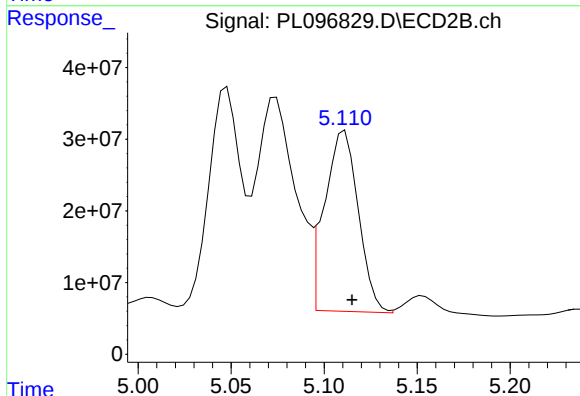
#26 Chlordane-4

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 444466826
Conc: 536.99 ng/ml

Instrument :
ECD_L
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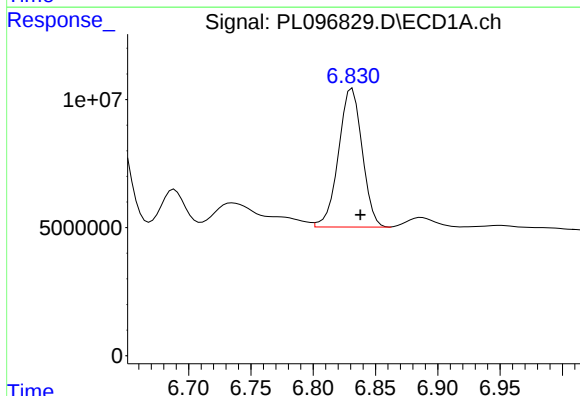
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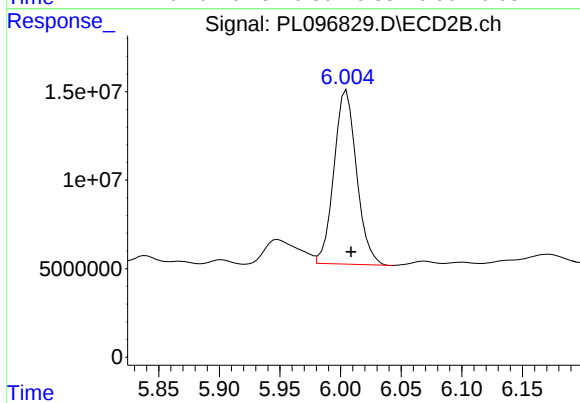
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 318412700
Conc: 511.64 ng/ml



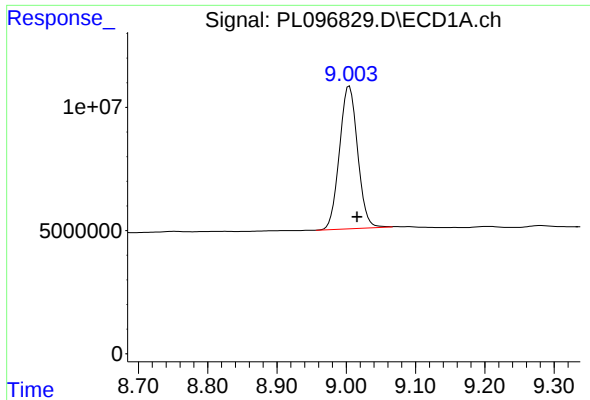
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 71676538
Conc: 542.41 ng/ml



#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 127592916
Conc: 500.14 ng/ml



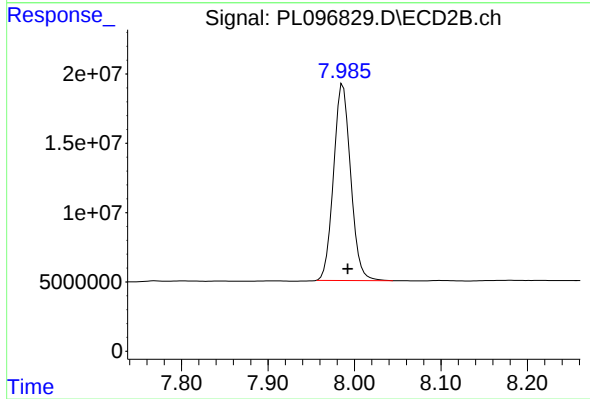
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 105315877
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 193807393
Conc: 44.67 ng/ml