

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 17:25
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:00:46 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	148.3E6	268.9E6	46.618	56.275
28)	SA Decachlor...	9.003	7.986	107.0E6	194.2E6	44.878m	44.763
Target Compounds							
23)	Chlordane-1	4.683	3.835	90517954	106.6E6	532.102m	508.439
24)	Chlordane-2	5.208	4.414	94848805	125.2E6	541.972	516.277
25)	Chlordane-3	5.910	5.047	358.3E6	350.8E6	536.357	504.499
26)	Chlordane-4	5.994	5.111	433.2E6	313.0E6	523.400	503.015
27)	Chlordane-5	6.831	6.004	67014251	120.9E6	507.130	473.932

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

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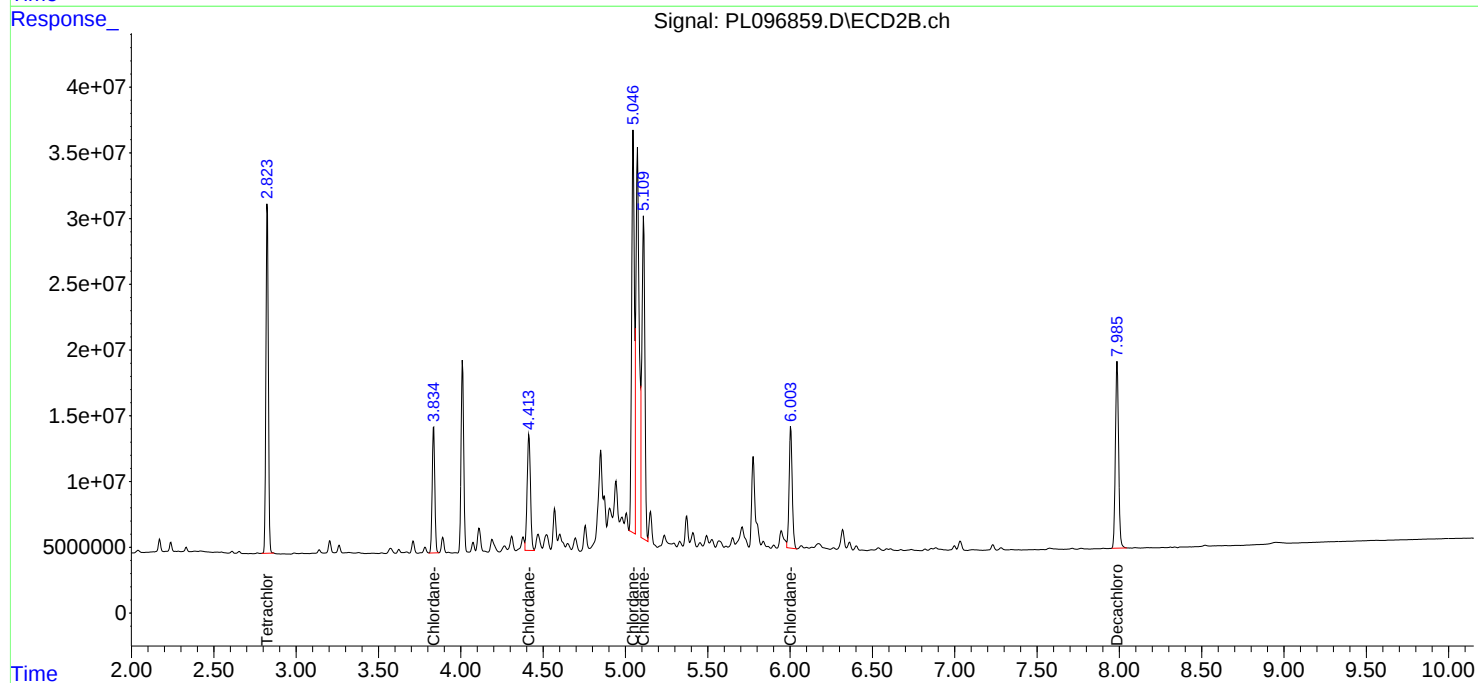
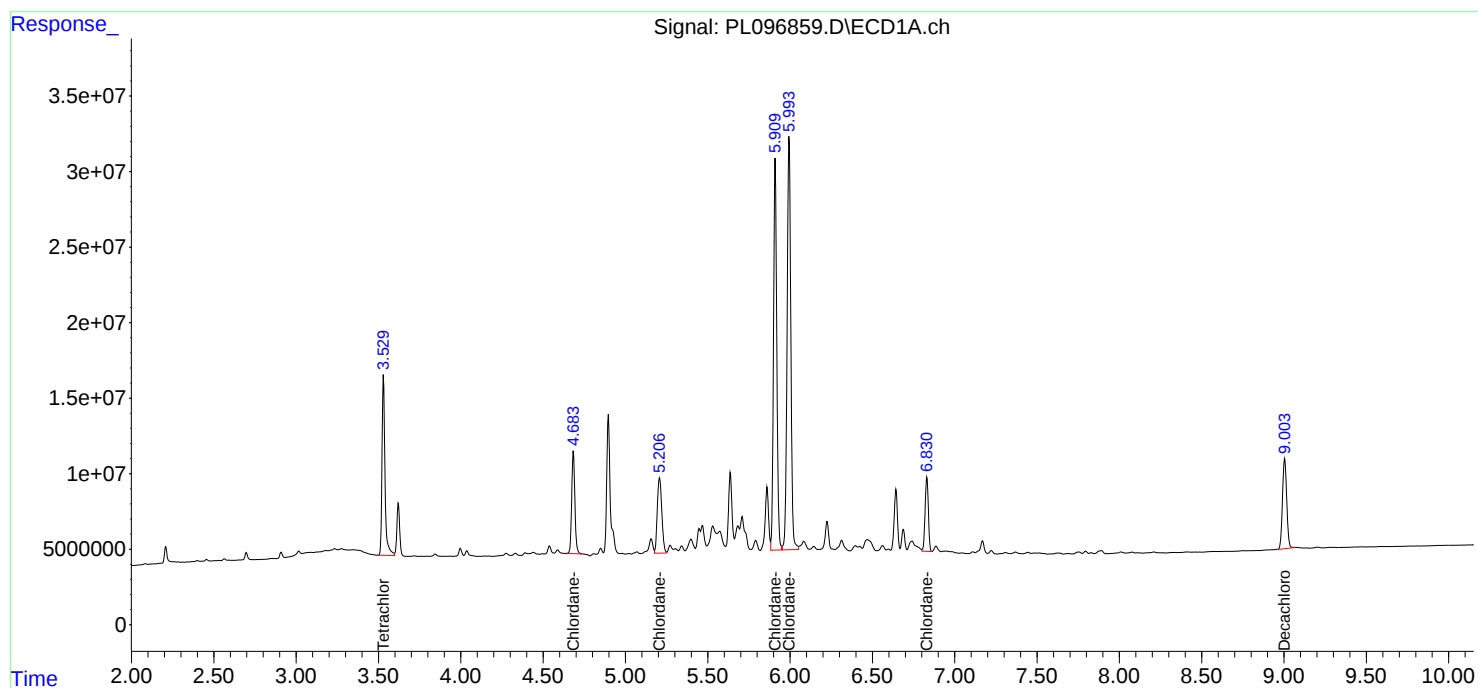
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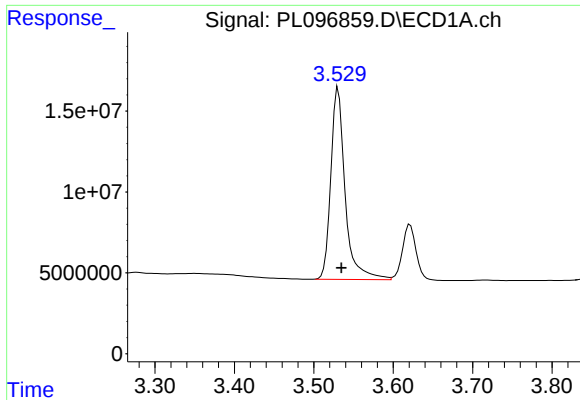
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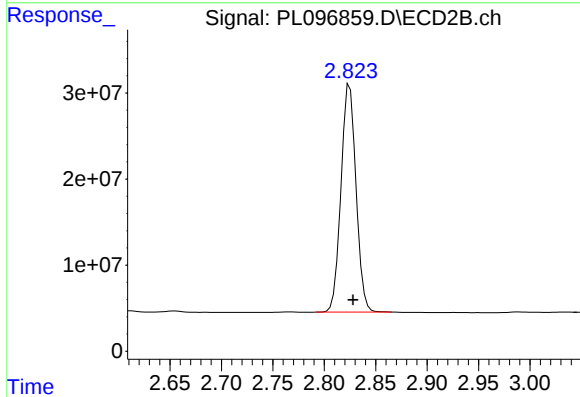
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 148282415
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

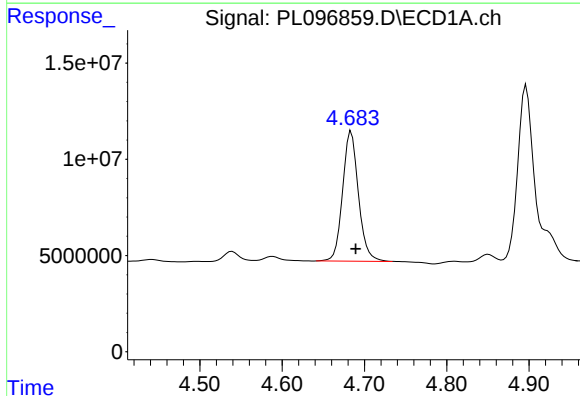
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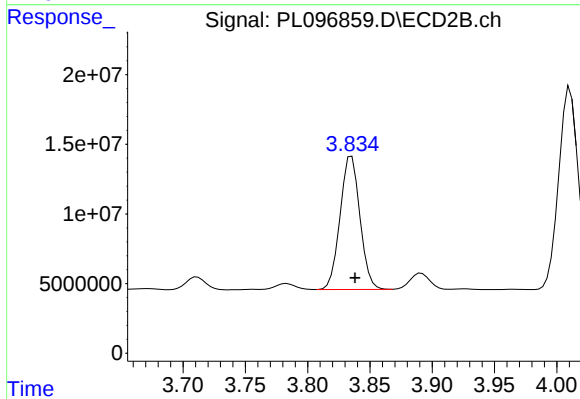
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 268866668
Conc: 56.27 ng/ml



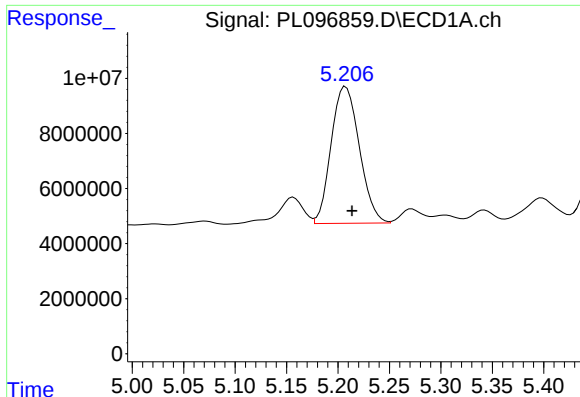
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 90517954
Conc: 532.10 ng/ml m



#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: -0.003 min
Response: 106587865
Conc: 508.44 ng/ml



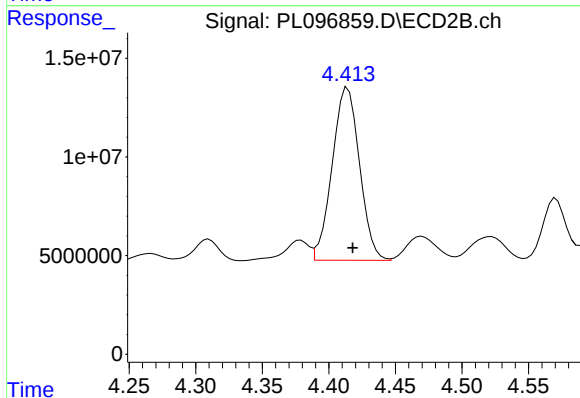
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 94848805
Conc: 541.97 ng/ml

Instrument :
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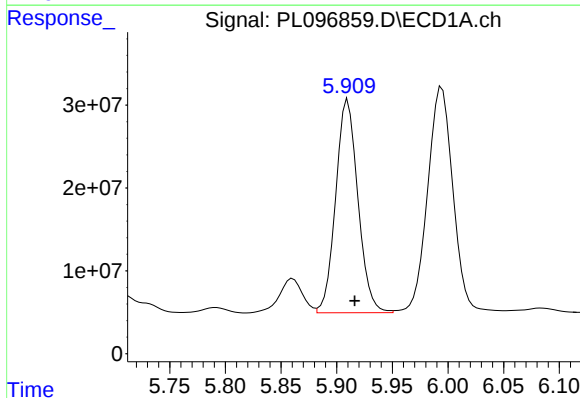
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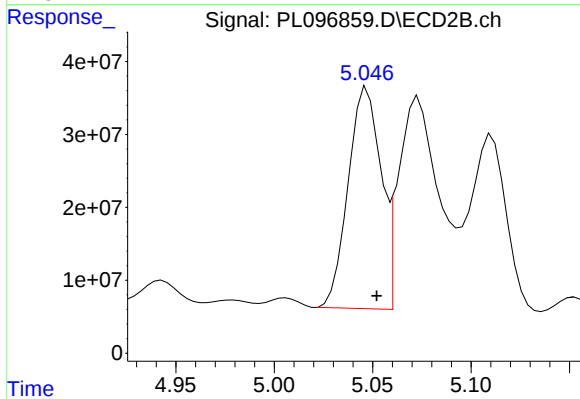
#24 Chlordane-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 125244045
Conc: 516.28 ng/ml



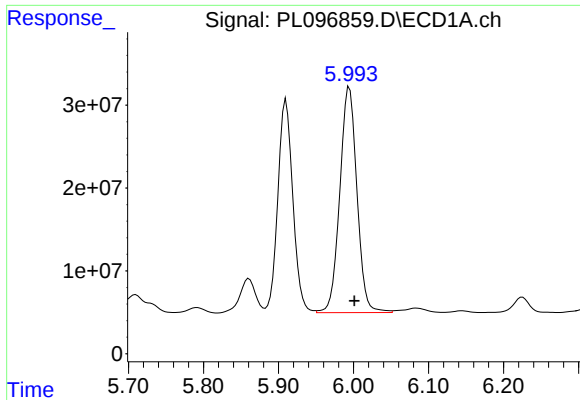
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 358252781
Conc: 536.36 ng/ml



#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 350779317
Conc: 504.50 ng/ml



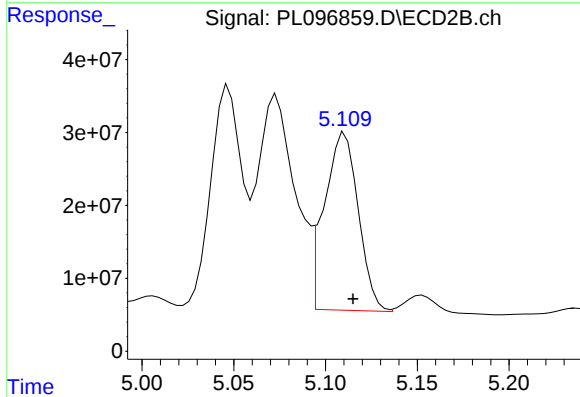
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 433217353
Conc: 523.40 ng/ml

Instrument :
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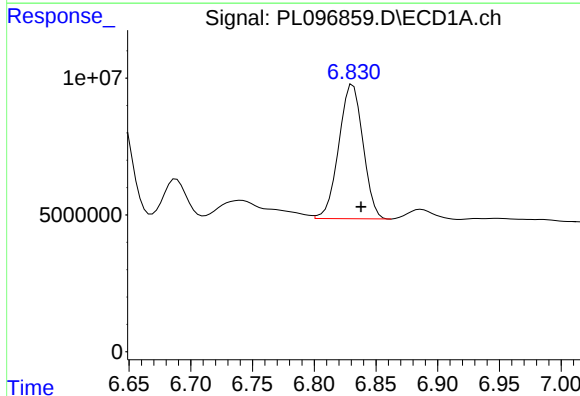
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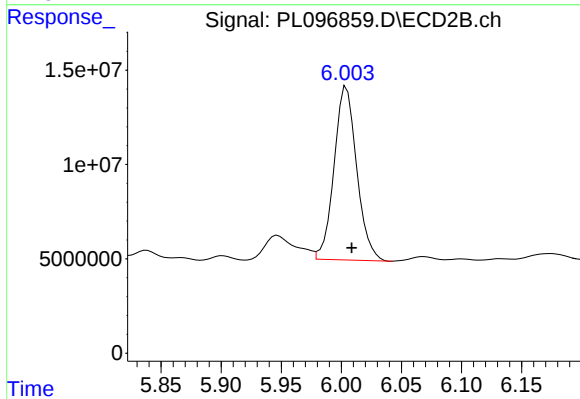
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 313042156
Conc: 503.01 ng/ml



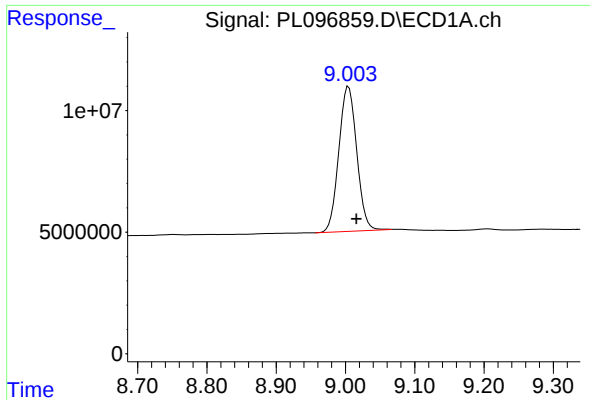
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 67014251
Conc: 507.13 ng/ml



#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 120905845
Conc: 473.93 ng/ml



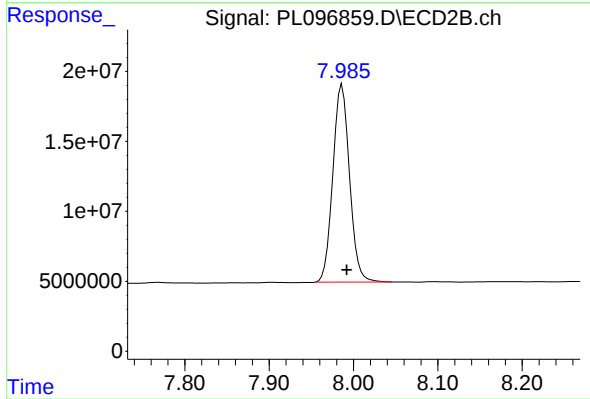
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.013 min
Response: 107019605
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 194196043
Conc: 44.76 ng/ml