

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070725\
 Data File : PL096256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 14:33
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL070725

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2025
 Supervised By : mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 14:49:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 14:49:05 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...	3.537	2.828	175.5E6	356.0E6	50.385	50.184
28)	SA Decachlor...	9.020	7.996	132.8E6	244.6E6	44.672	47.568
Target Compounds							
23)	Chlordane-1	4.691	3.841	89634627	118.6E6	499.813m	501.718
24)	Chlordane-2	5.216	4.420	97490875	136.9E6	497.961	497.991
25)	Chlordane-3	5.920	5.054	374.3E6	402.4E6	507.981	500.221
26)	Chlordane-4	6.005	5.118	453.1E6	361.6E6	504.966	481.217
27)	Chlordane-5	6.841	6.013	72507096	142.2E6	480.381	501.557

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

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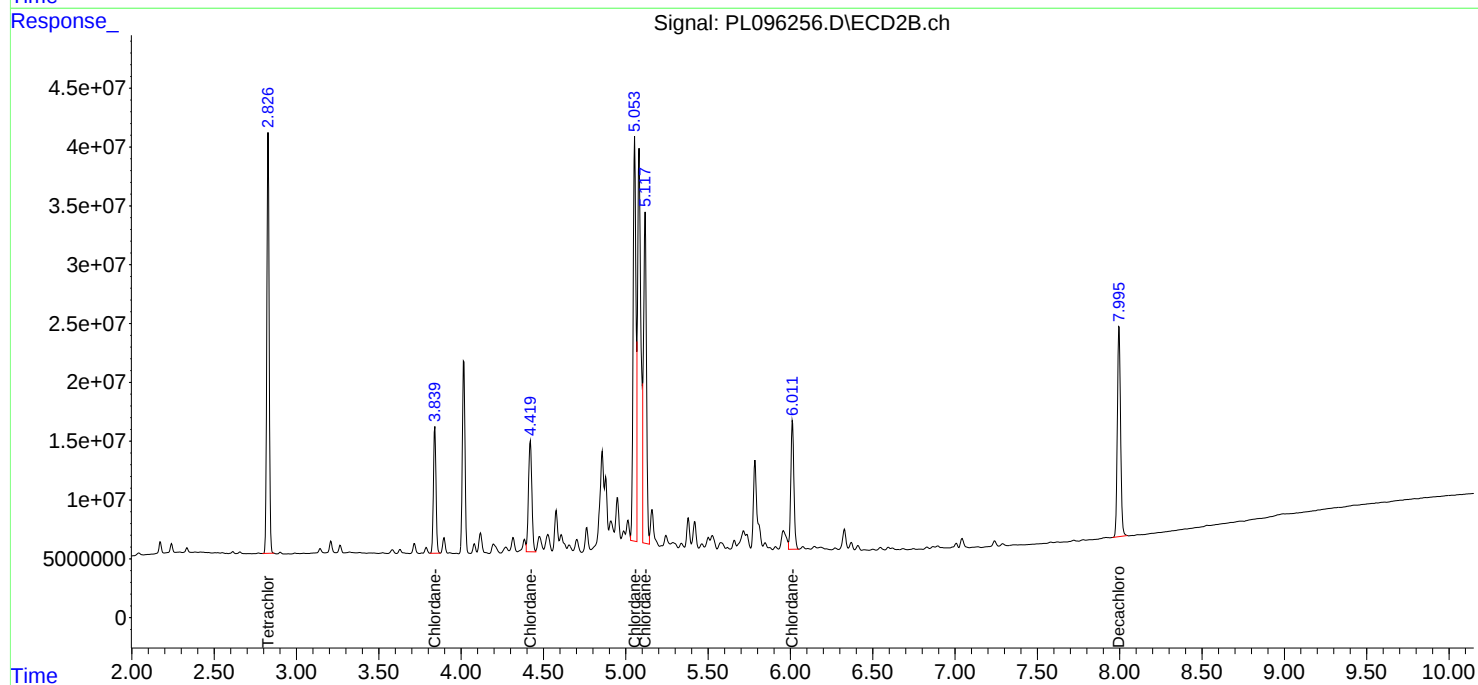
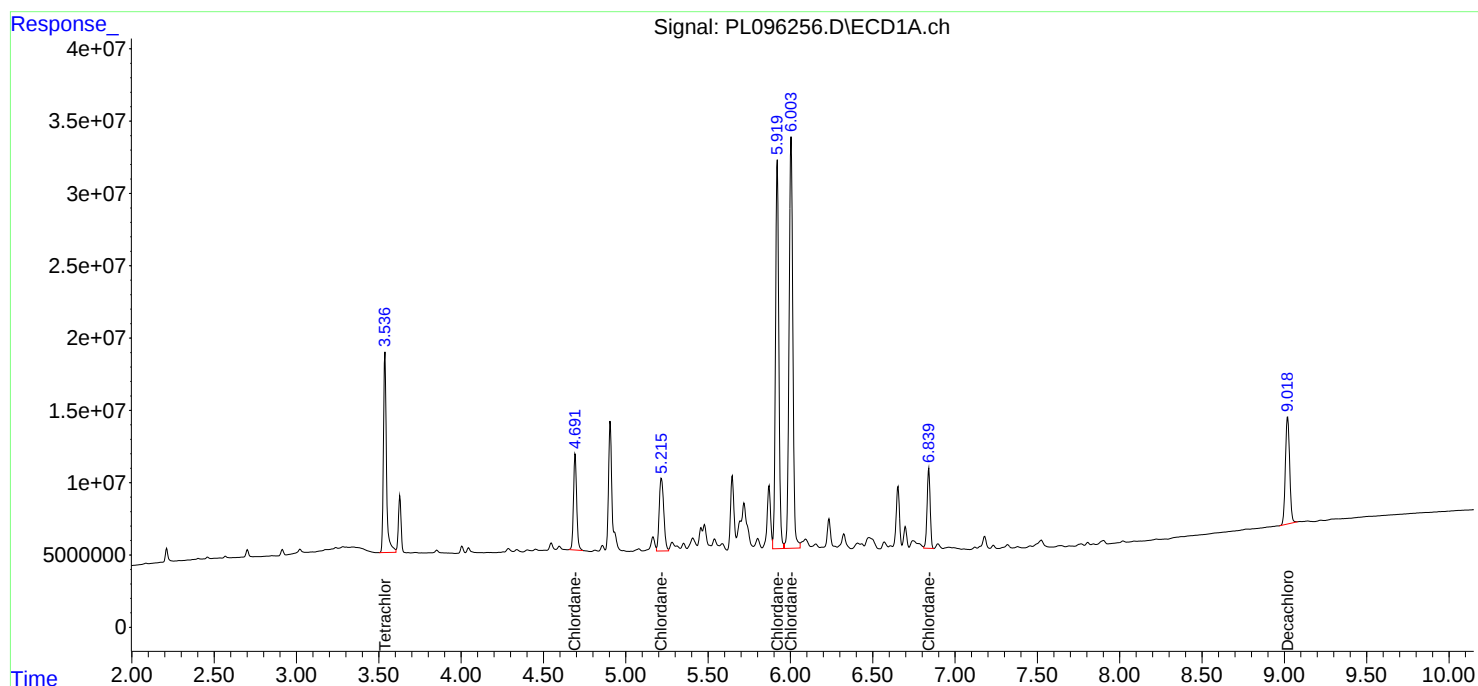
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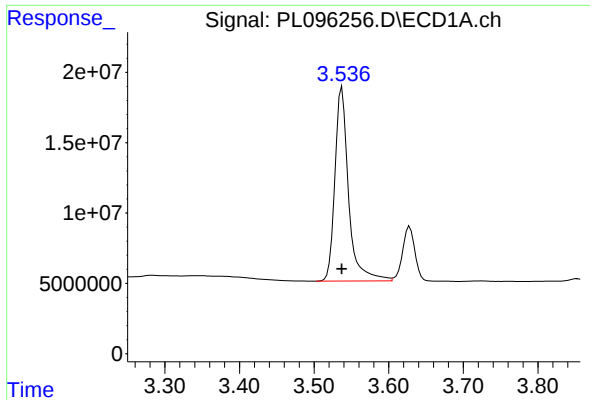
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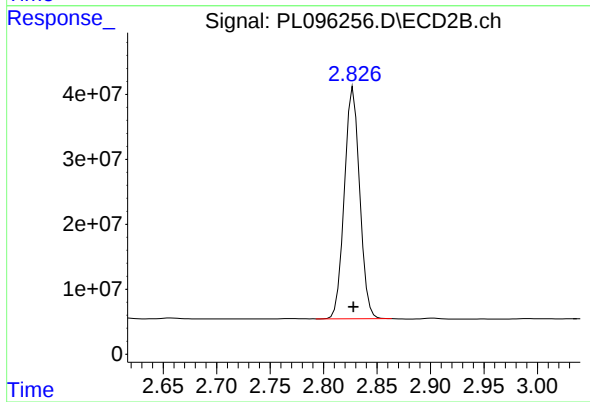
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 175452174
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725

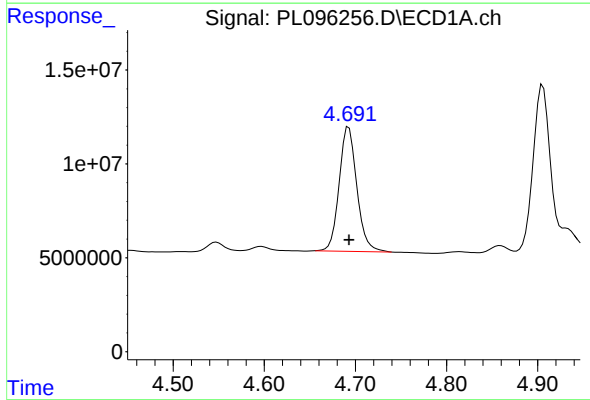
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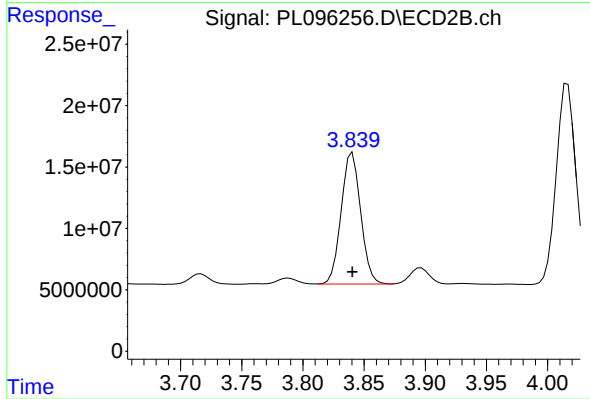
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 356033250
Conc: 50.18 ng/ml



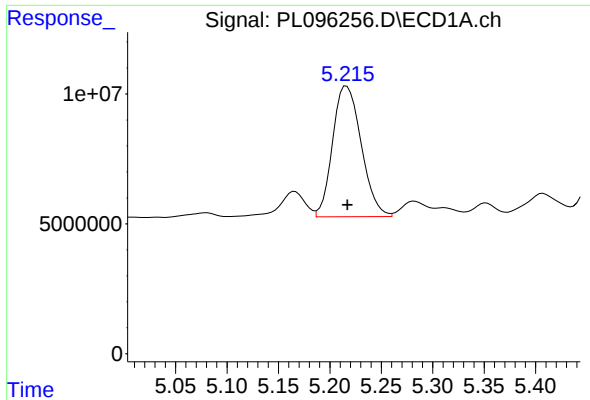
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 89634627
Conc: 499.81 ng/ml m



#23 Chlordane-1

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 118586434
Conc: 501.72 ng/ml



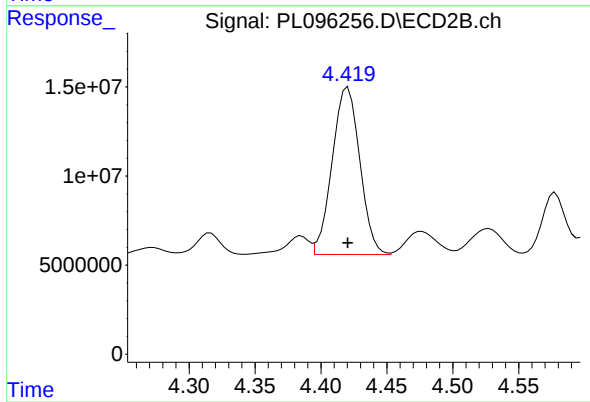
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 97490875
Conc: 497.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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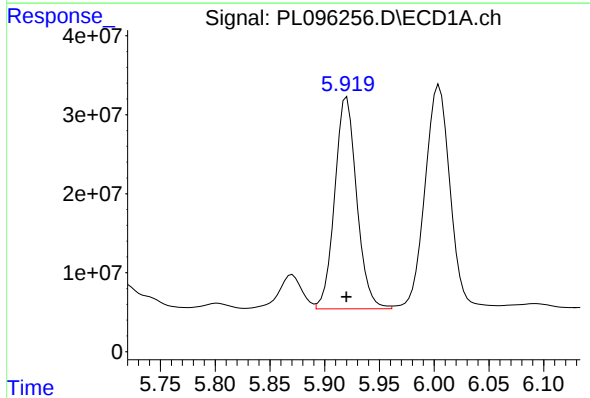
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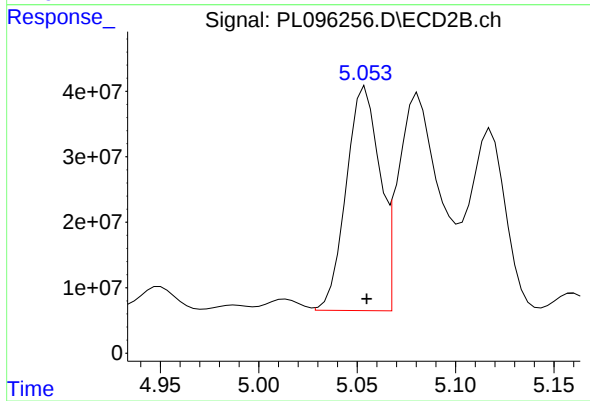
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 136873420
Conc: 497.99 ng/ml



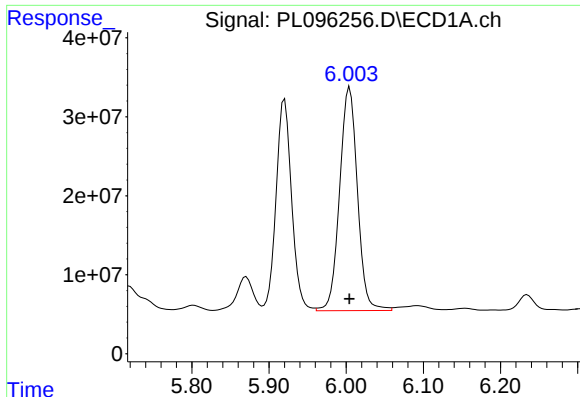
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 374257198
Conc: 507.98 ng/ml



#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 402446459
Conc: 500.22 ng/ml



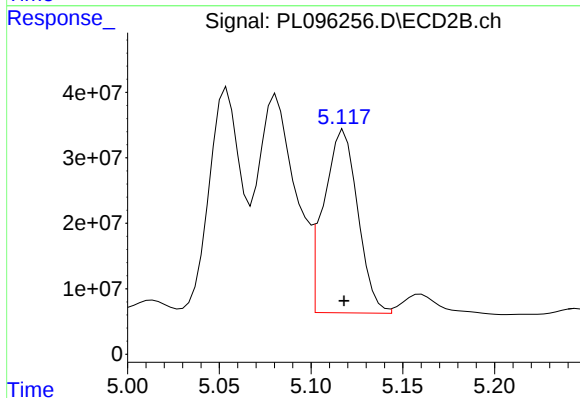
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 453068392
Conc: 504.97 ng/ml

Instrument :
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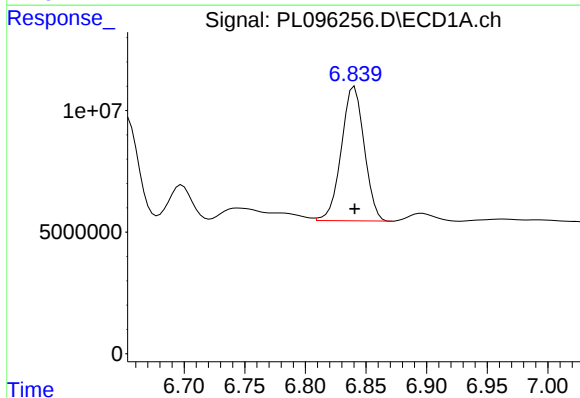
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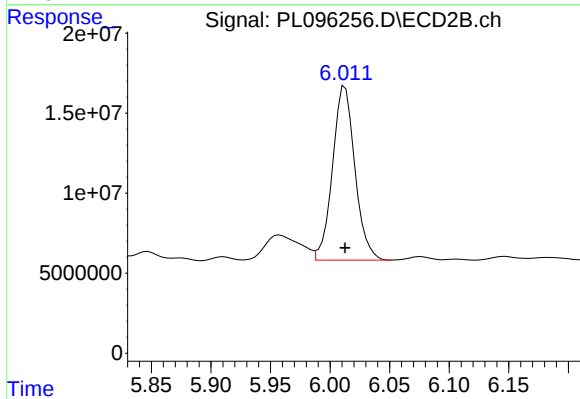
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 361599000
Conc: 481.22 ng/ml



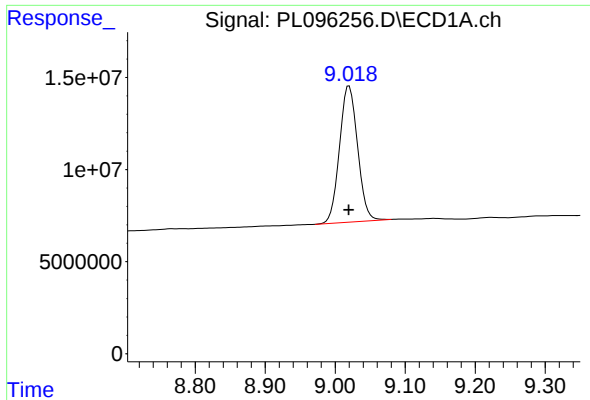
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 72507096
Conc: 480.38 ng/ml



#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 142166506
Conc: 501.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 132789267
Conc: 44.67 ng/ml

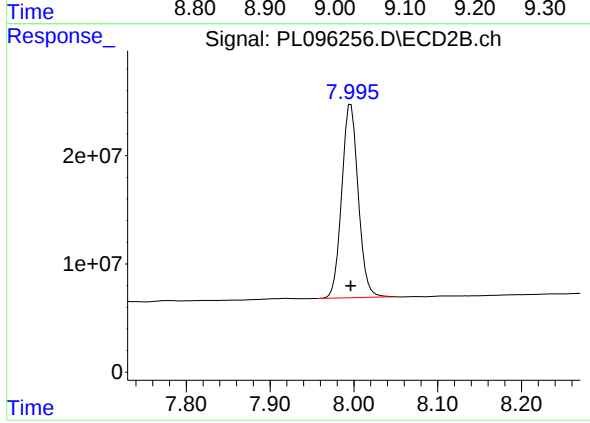
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#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 244646399
Conc: 47.57 ng/ml