

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 13:00
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL CH 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:49:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.826	59110302	95810858	18.584	20.053
28)	SA Decachlor...	9.016	7.992	49174072	98560088	20.621	22.718
Target Compounds							
23)	Chlordane-1	4.687	3.837	4695058	5638949	27.599m	26.899
24)	Chlordane-2	5.211	4.416	5295308	7662218	30.258m	31.585
25)	Chlordane-3	5.915	5.050	17202773	17800646	25.755	25.601
26)	Chlordane-4	6.000	5.113	22036443	15896269	26.624	25.543
27)	Chlordane-5	6.836	6.008	4196000	6471893	31.753m	25.369

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

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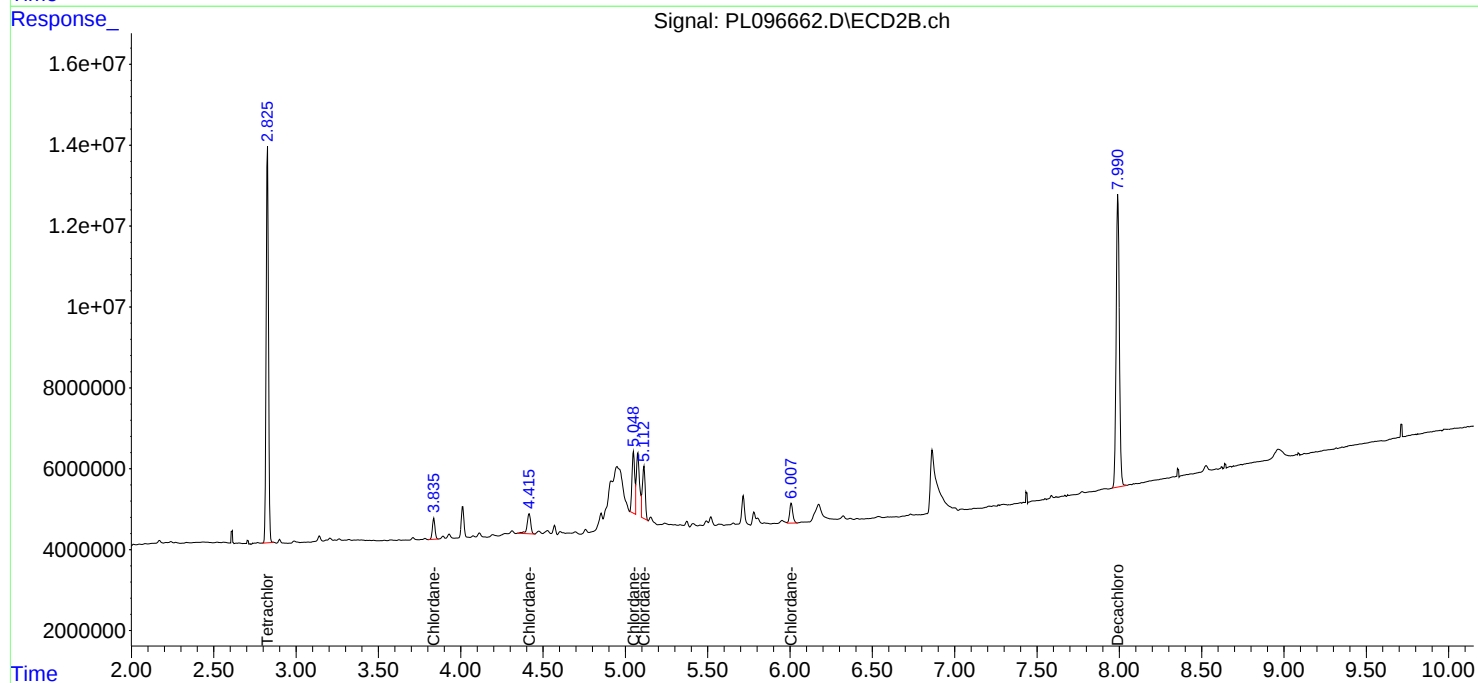
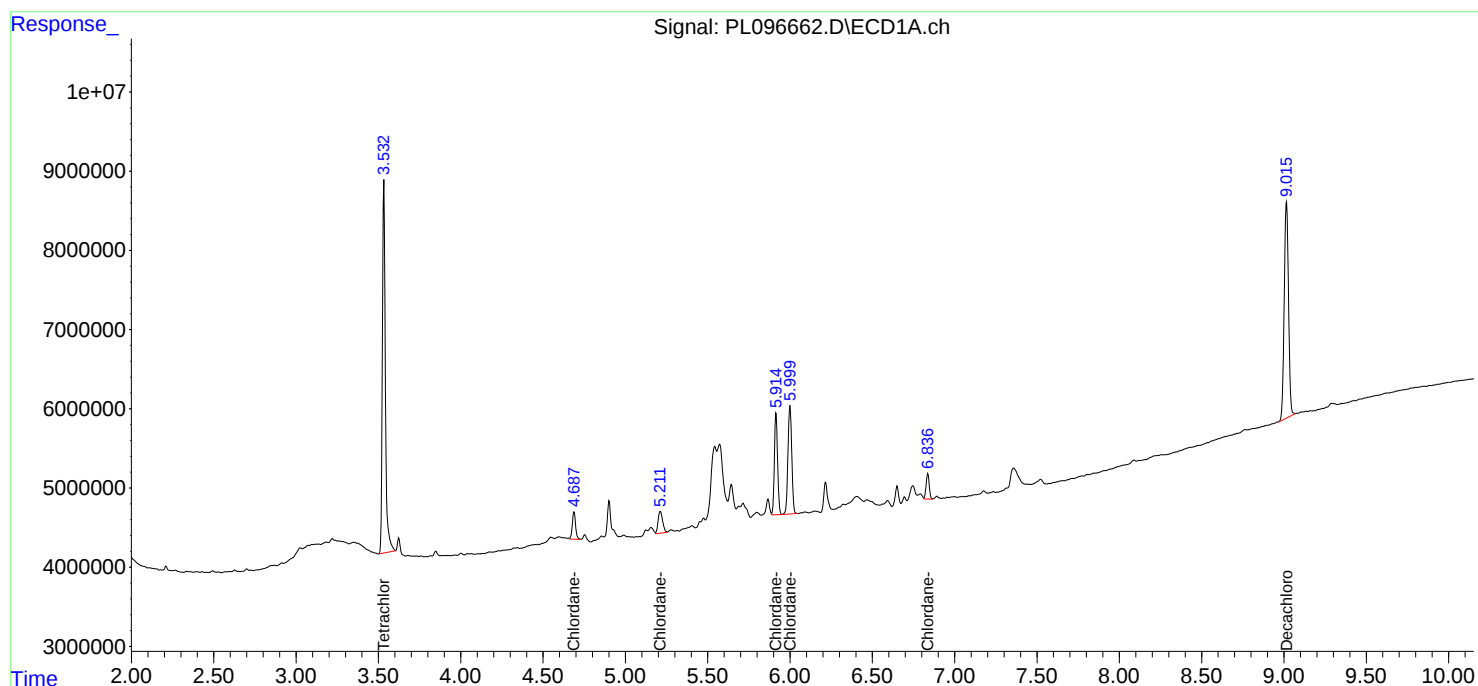
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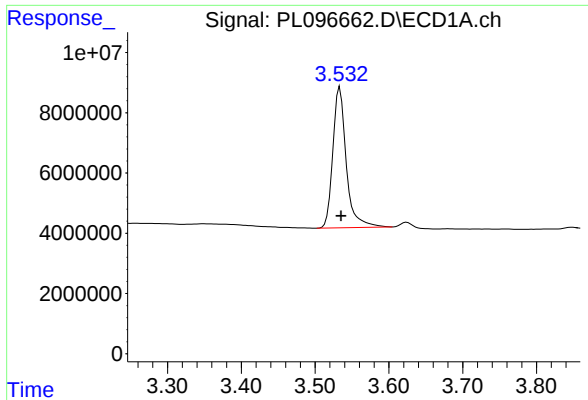
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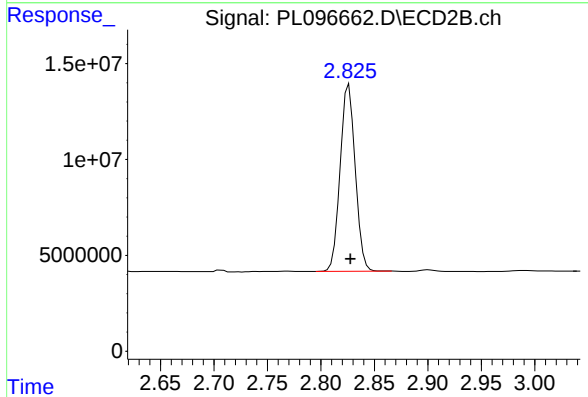
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 59110302
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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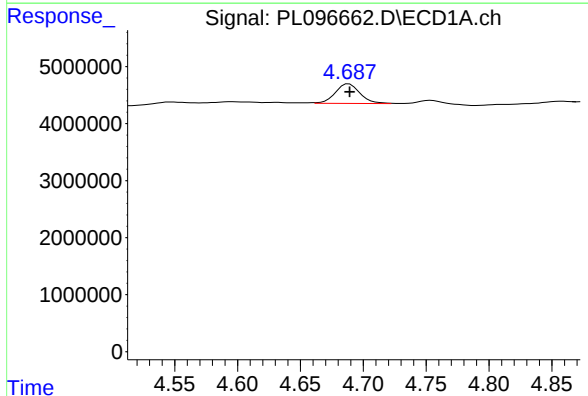
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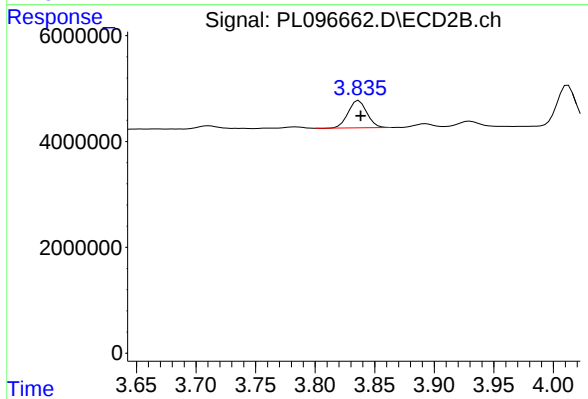
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.001 min
Response: 95810858
Conc: 20.05 ng/ml



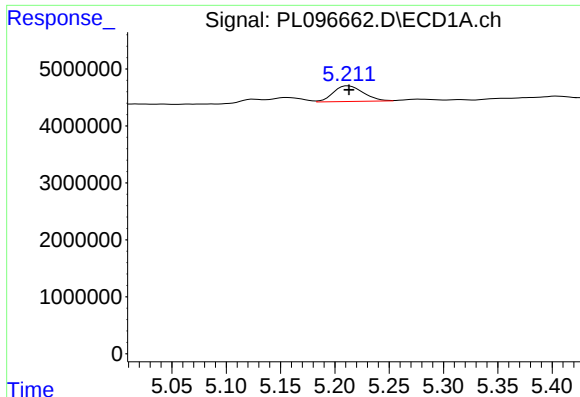
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 4695058
Conc: 27.60 ng/ml m



#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: -0.001 min
Response: 5638949
Conc: 26.90 ng/ml



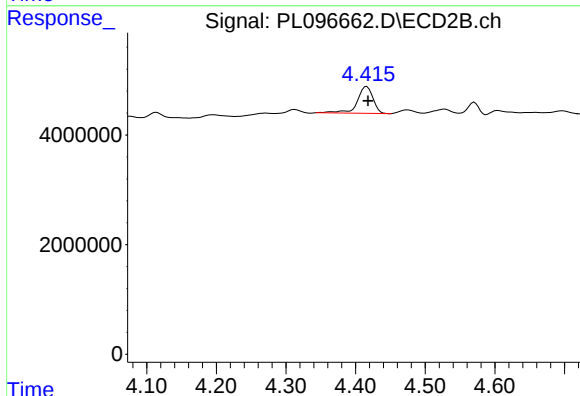
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 5295308
Conc: 30.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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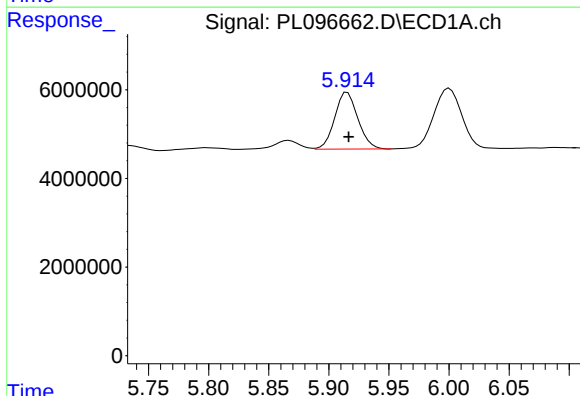
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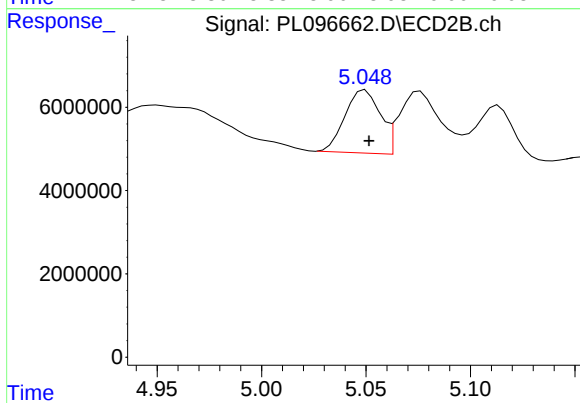
#24 Chlordane-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 7662218
Conc: 31.58 ng/ml



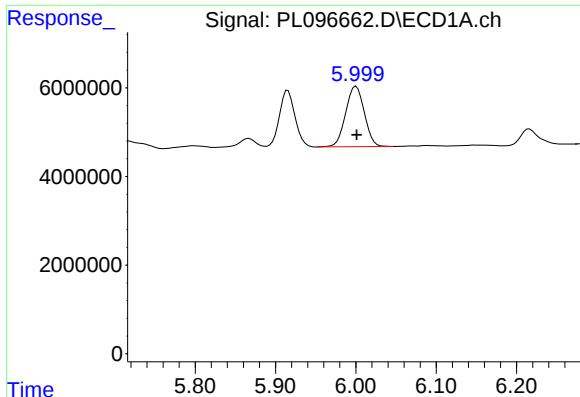
#25 Chlordane-3

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 17202773
Conc: 25.76 ng/ml



#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 17800646
Conc: 25.60 ng/ml



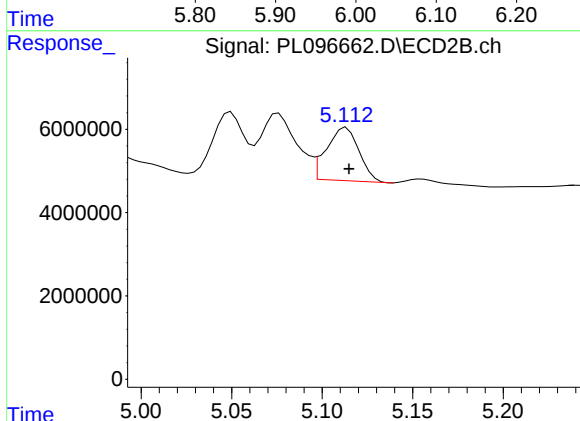
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 22036443
Conc: 26.62 ng/ml

Instrument :
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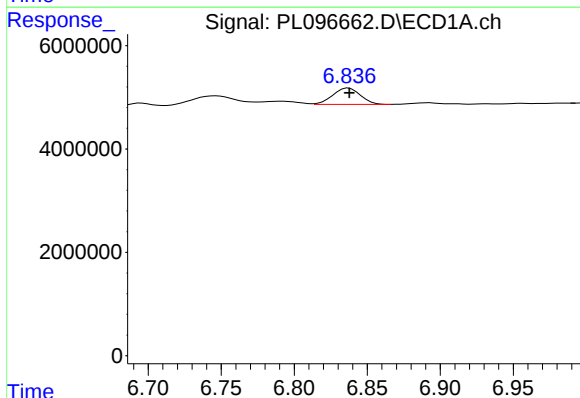
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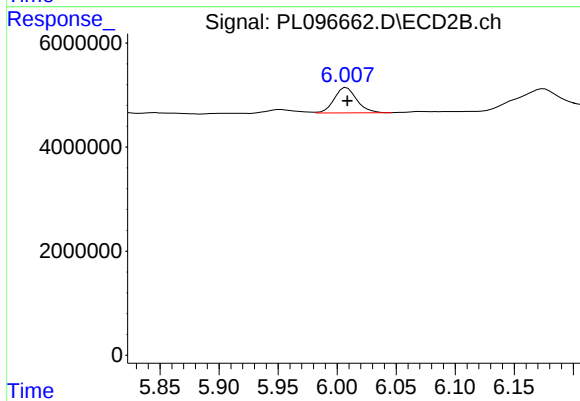
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 15896269
Conc: 25.54 ng/ml



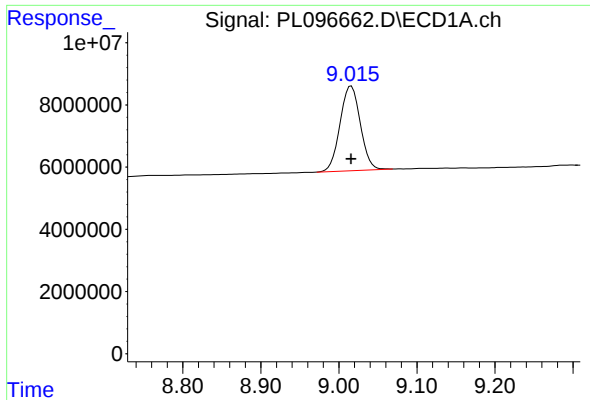
#27 Chlordane-5

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 4196000
Conc: 31.75 ng/ml m



#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 6471893
Conc: 25.37 ng/ml



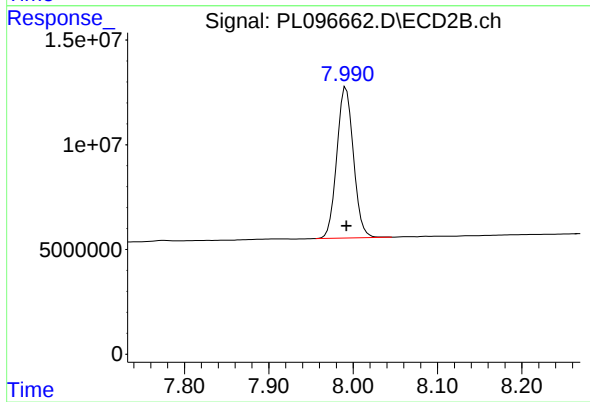
#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 49174072
Conc: 20.62 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 98560088
Conc: 22.72 ng/ml