

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 14:06
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : LOQ CH 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/31/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:57:43 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...	3.534	2.825	56752322	98002627	17.842	20.512
28)	SA Decachlor...	9.019	7.993	46502610	93387497	19.501	21.526
Target Compounds							
23)	Chlordane-1	4.689	3.836	9859917	11107840	57.961	52.986
24)	Chlordane-2	5.213	4.416	9477997	14000473	54.158	57.712
25)	Chlordane-3	5.917	5.050	32706053	35300742	48.966	50.770
26)	Chlordane-4	6.002	5.114	42171673	31573168	50.951	50.734
27)	Chlordane-5	6.838	6.008	6894124	13544292	52.171m	53.092

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

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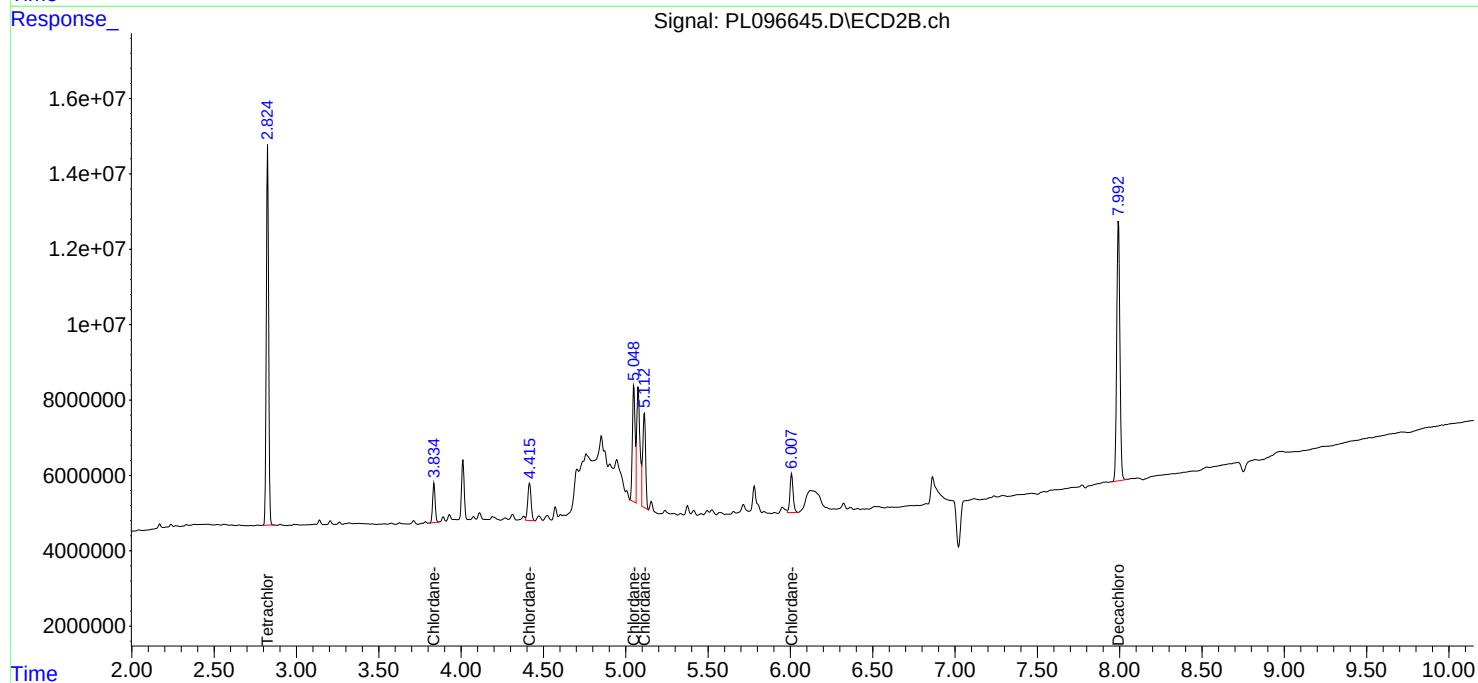
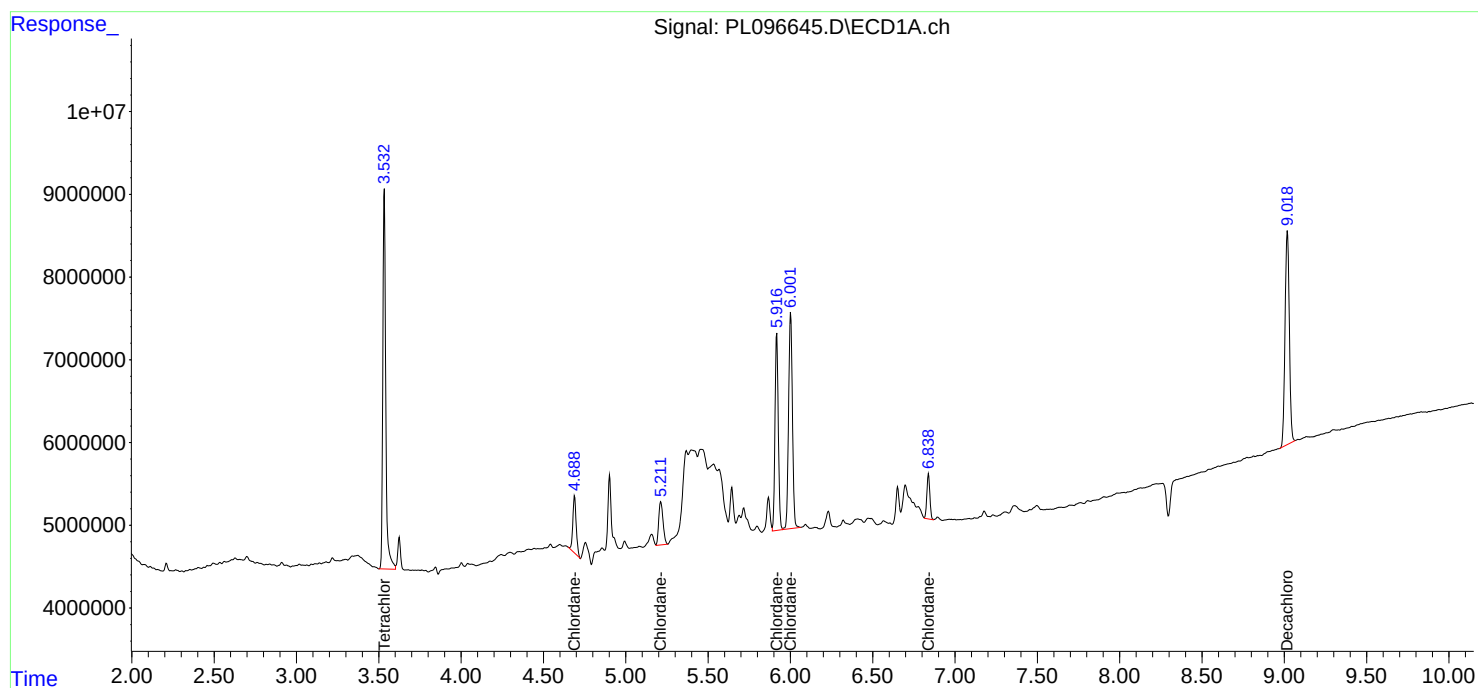
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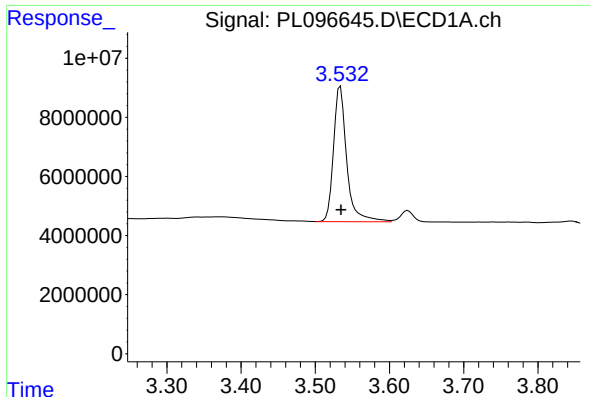
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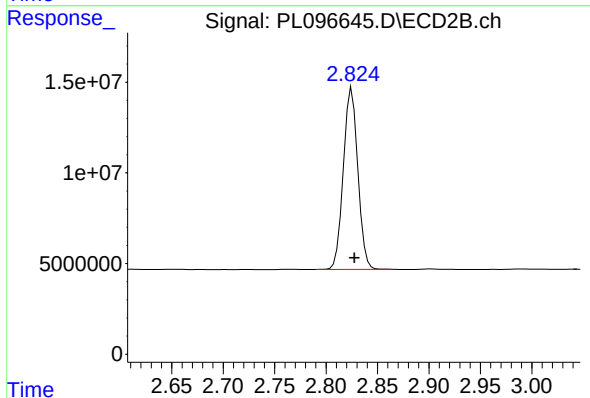
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 56752322
Conc: 17.84 ng/ml

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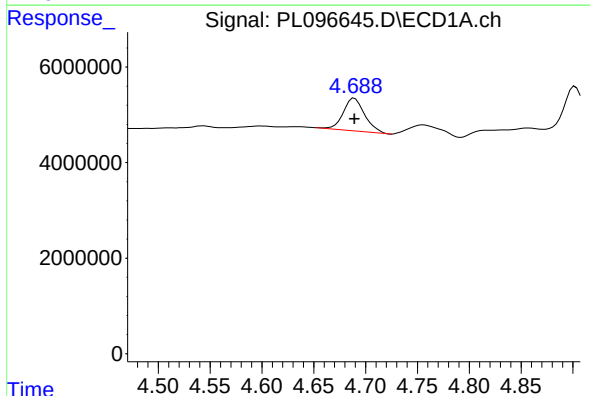
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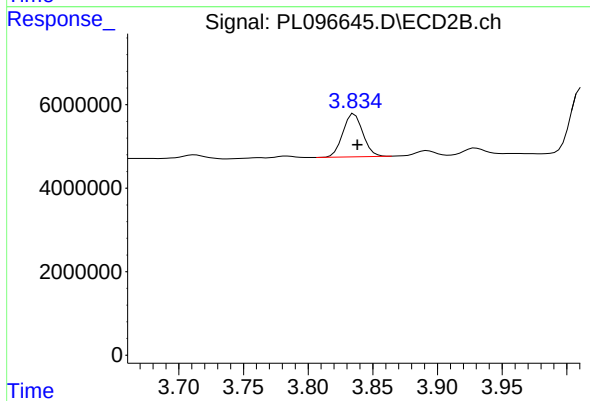
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 98002627
Conc: 20.51 ng/ml



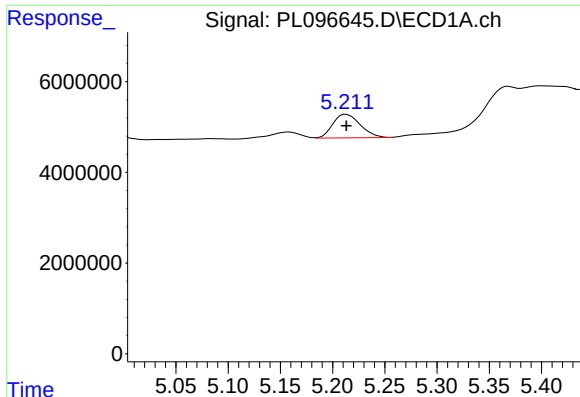
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 9859917
Conc: 57.96 ng/ml



#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 11107840
Conc: 52.99 ng/ml



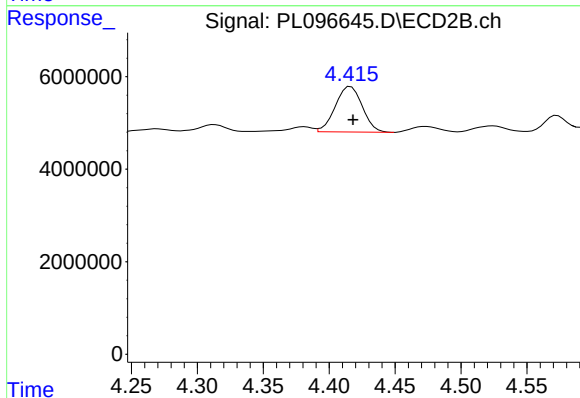
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 9477997
Conc: 54.16 ng/ml

Instrument :
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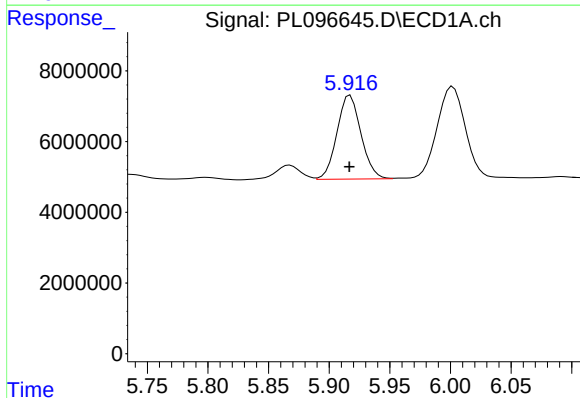
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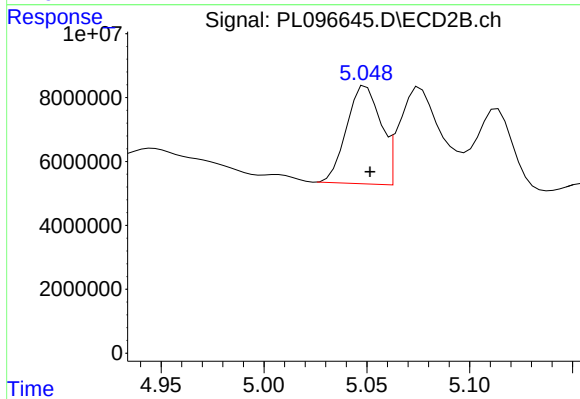
#24 Chlordane-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 14000473
Conc: 57.71 ng/ml



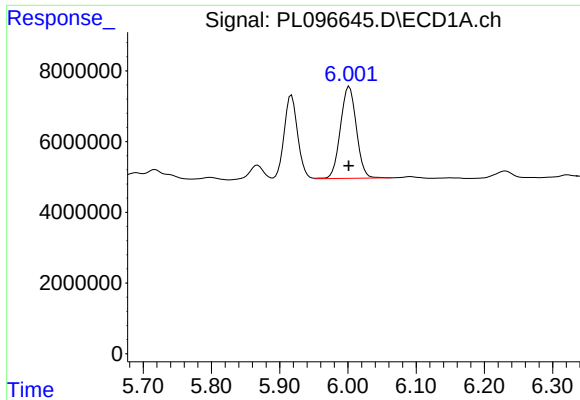
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 32706053
Conc: 48.97 ng/ml



#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 35300742
Conc: 50.77 ng/ml



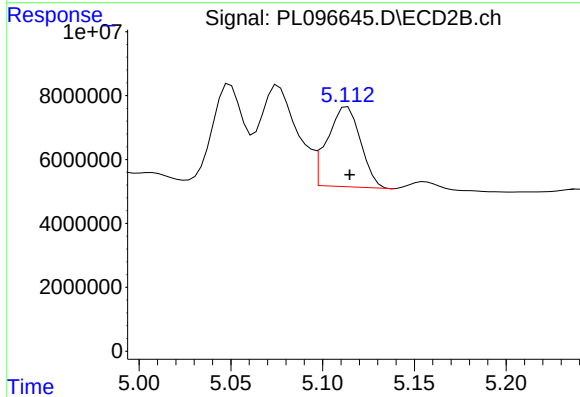
#26 Chlordane-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 42171673
Conc: 50.95 ng/ml

Instrument :
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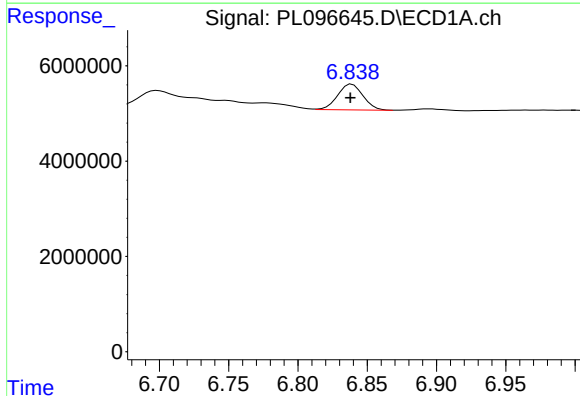
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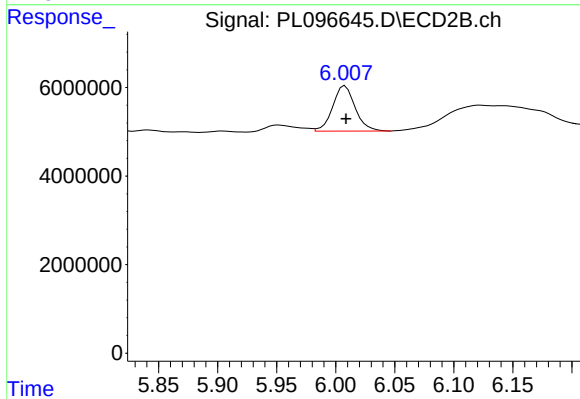
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 31573168
Conc: 50.73 ng/ml



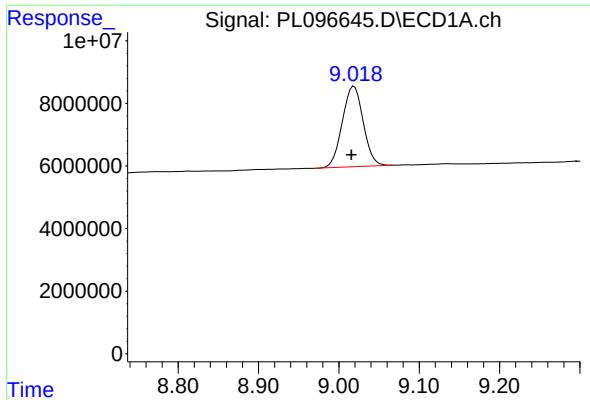
#27 Chlordane-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 6894124
Conc: 52.17 ng/ml m



#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 13544292
Conc: 53.09 ng/ml



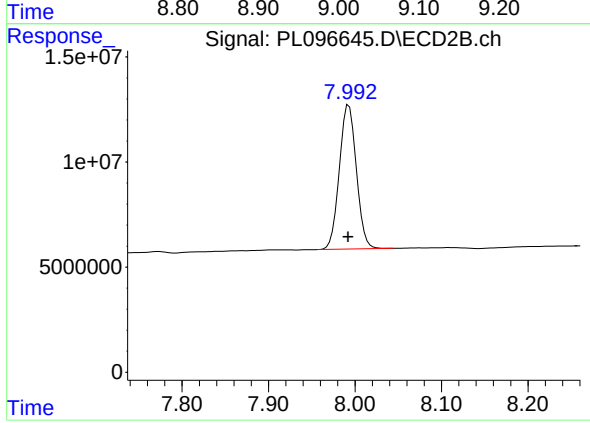
#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 46502610
Conc: 19.50 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 93387497
Conc: 21.53 ng/ml