

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 13:32
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 13:54:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 13:54:22 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...	3.525	2.822	19490052	36334304	5.325	5.131
28)	SA Decachlor...	8.996	7.980	15057042	28981270	5.637	5.967
Target Compounds							
23)	Chlordane-1	4.676	3.830	10736217	13670957	53.708	53.812
24)	Chlordane-2	5.200	4.408	12122119	15339611	53.704	53.088m
25)	Chlordane-3	5.901	5.040	39373603	53297849	48.143m	58.470m
26)	Chlordane-4	5.986	5.103	56300708	37297527	54.888	47.913m
27)	Chlordane-5	6.822	5.998	8395177	15690043	49.609m	52.986

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

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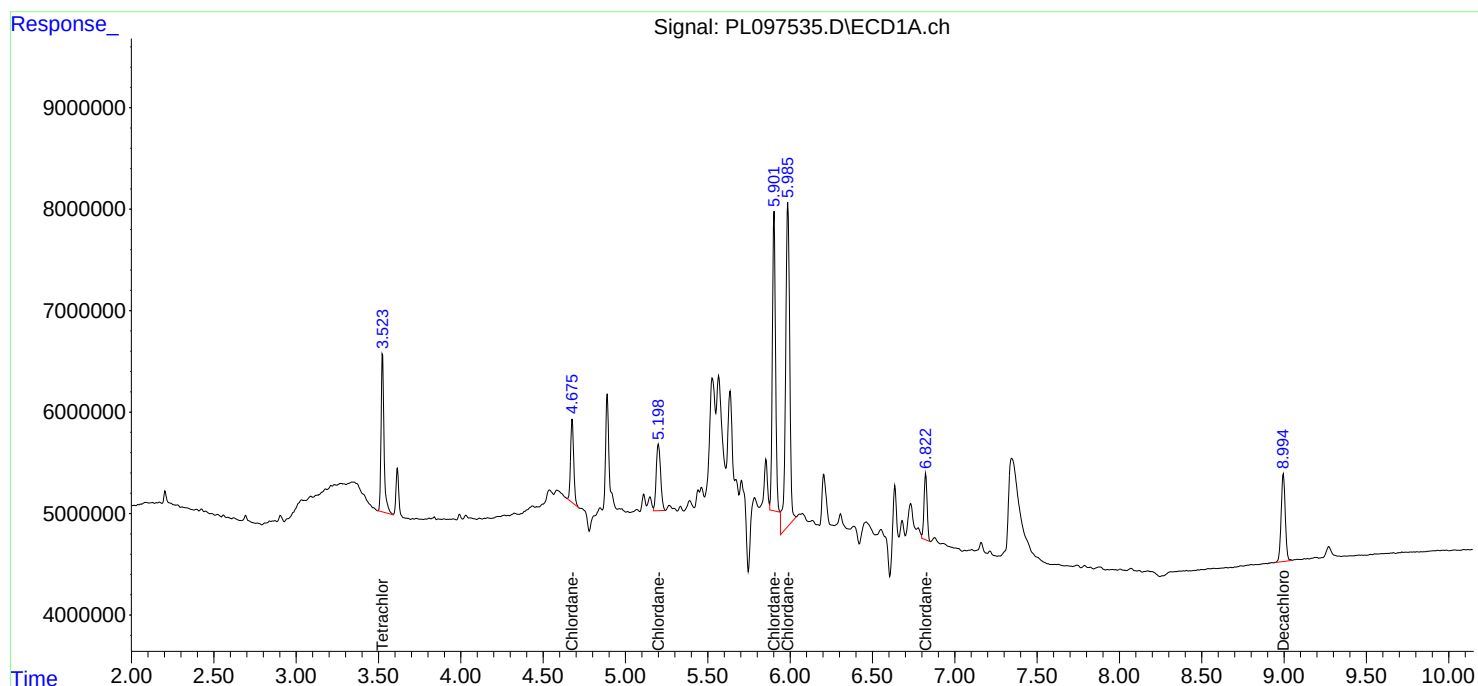
Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

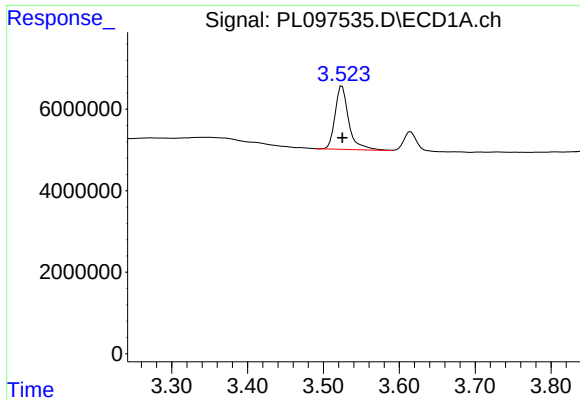
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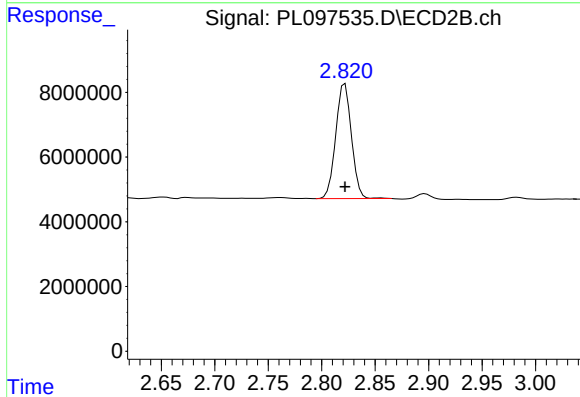
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 19490052
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

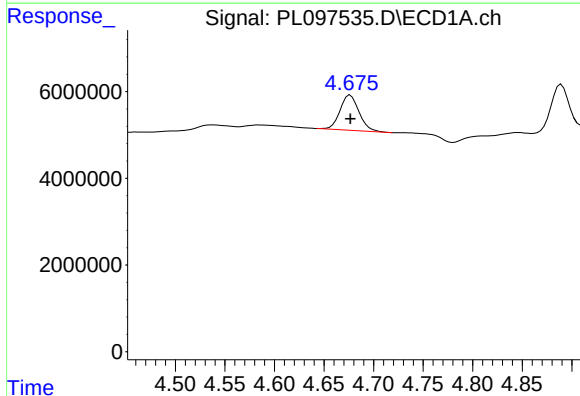
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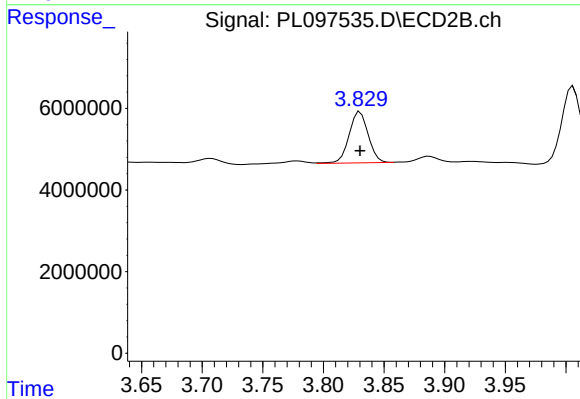
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 36334304
Conc: 5.13 ng/ml



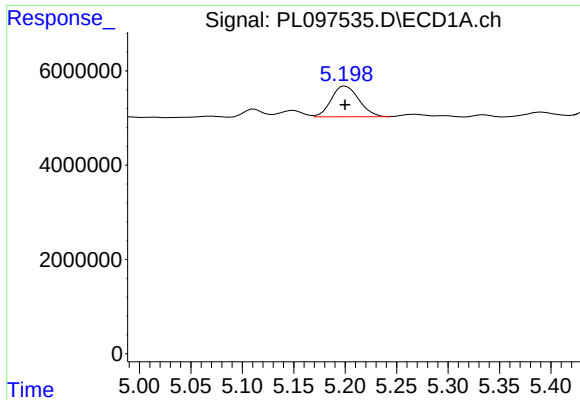
#23 Chlordane-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 10736217
Conc: 53.71 ng/ml



#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 13670957
Conc: 53.81 ng/ml



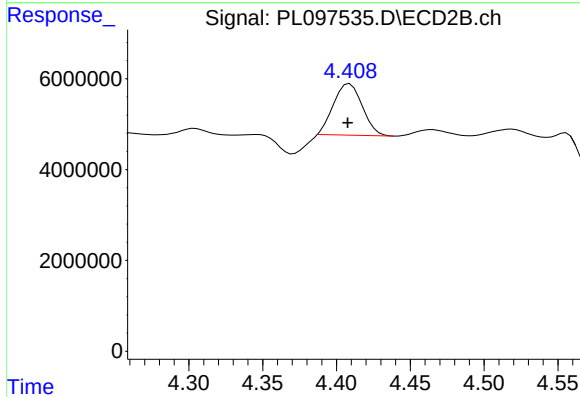
#24 Chlordane-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 12122119
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

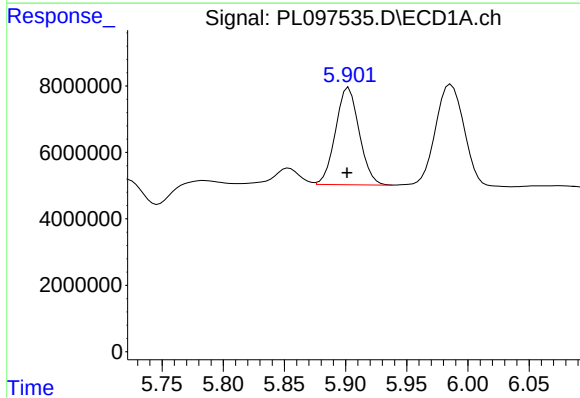
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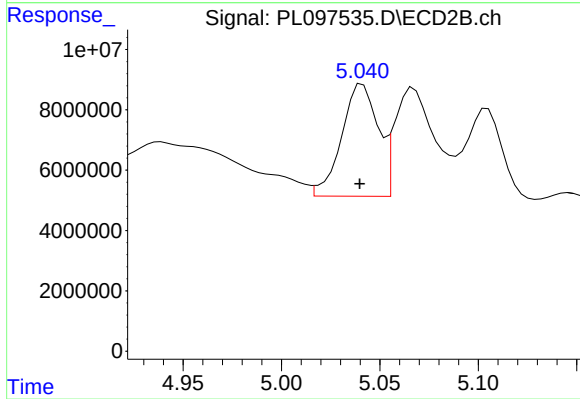
#24 Chlordane-2

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 15339611
Conc: 53.09 ng/ml m



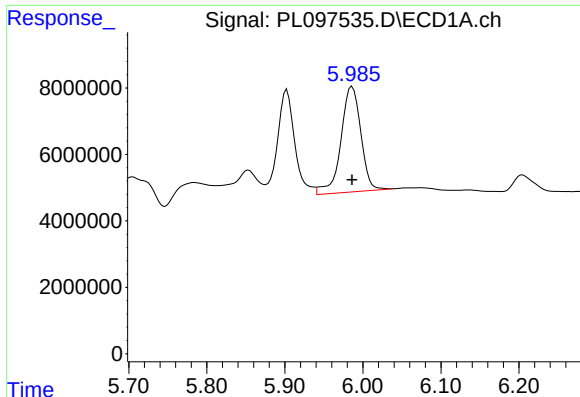
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 39373603
Conc: 48.14 ng/ml m



#25 Chlordane-3

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 53297849
Conc: 58.47 ng/ml m



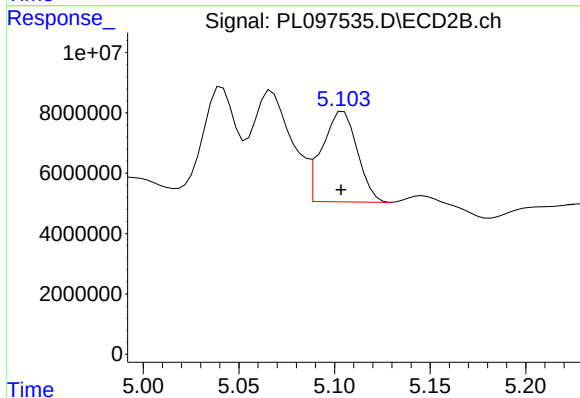
#26 Chlordane-4

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 56300708
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

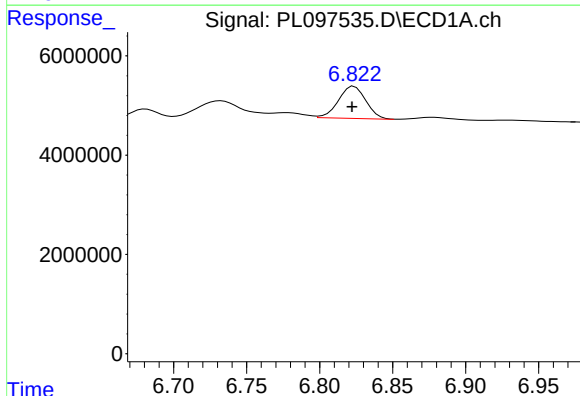
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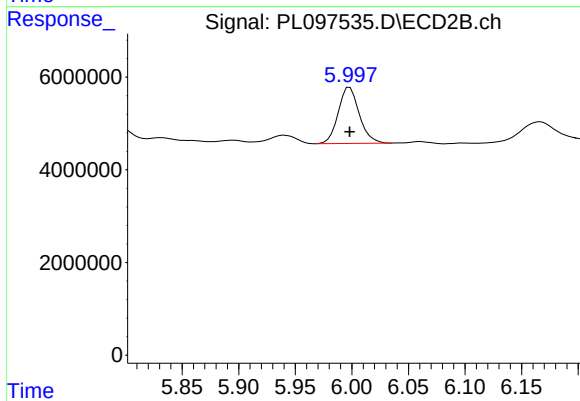
#26 Chlordane-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 37297527
Conc: 47.91 ng/ml m



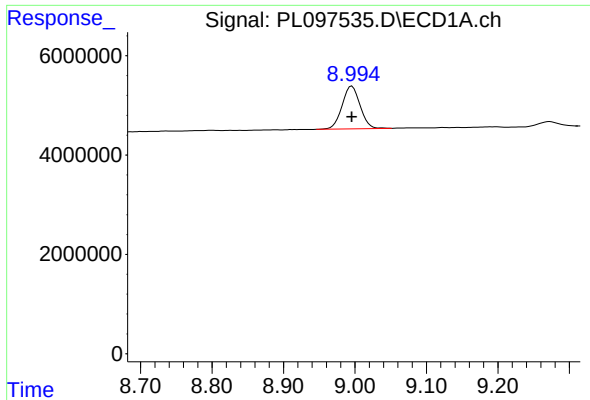
#27 Chlordane-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 8395177
Conc: 49.61 ng/ml m



#27 Chlordane-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 15690043
Conc: 52.99 ng/ml



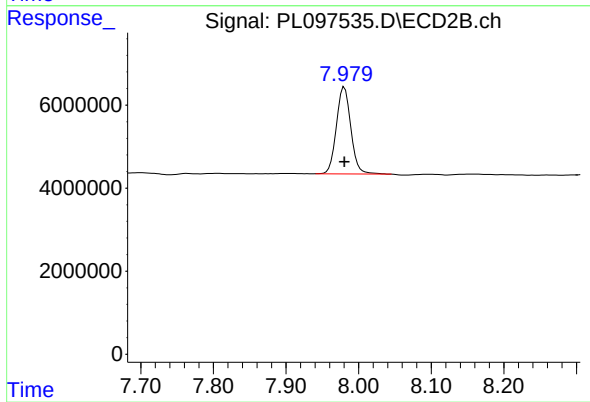
#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 15057042
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 28981270
Conc: 5.97 ng/ml