

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 20:35
 Operator : AR\AJ
 Sample : Q2879-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-GRILLO-TSCP10-081425

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 06:03:23 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...	3.529	2.826	44339174	62495882	13.940m	13.081
28)	SA Decachlor...	9.002	7.984	36347938	63695317	15.242m	14.682m
Target Compounds							
10)	B gamma-Chl...	5.908	5.045	61729150	67381418	16.222m	11.459m#
11)	B alpha-Chl...	5.993	5.111	135.2E6	103.0E6	35.083	17.469 #
12)	B 4,4'-DDE	6.159	5.299	87969266	129.4E6	27.394	23.461
16)	A 4,4'-DDD	6.667	5.850	17570533	18957626	6.949m	4.029m#
17)	MA 4,4'-DDT	6.979	6.103	28174091	62971518	9.825m	12.449 #

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

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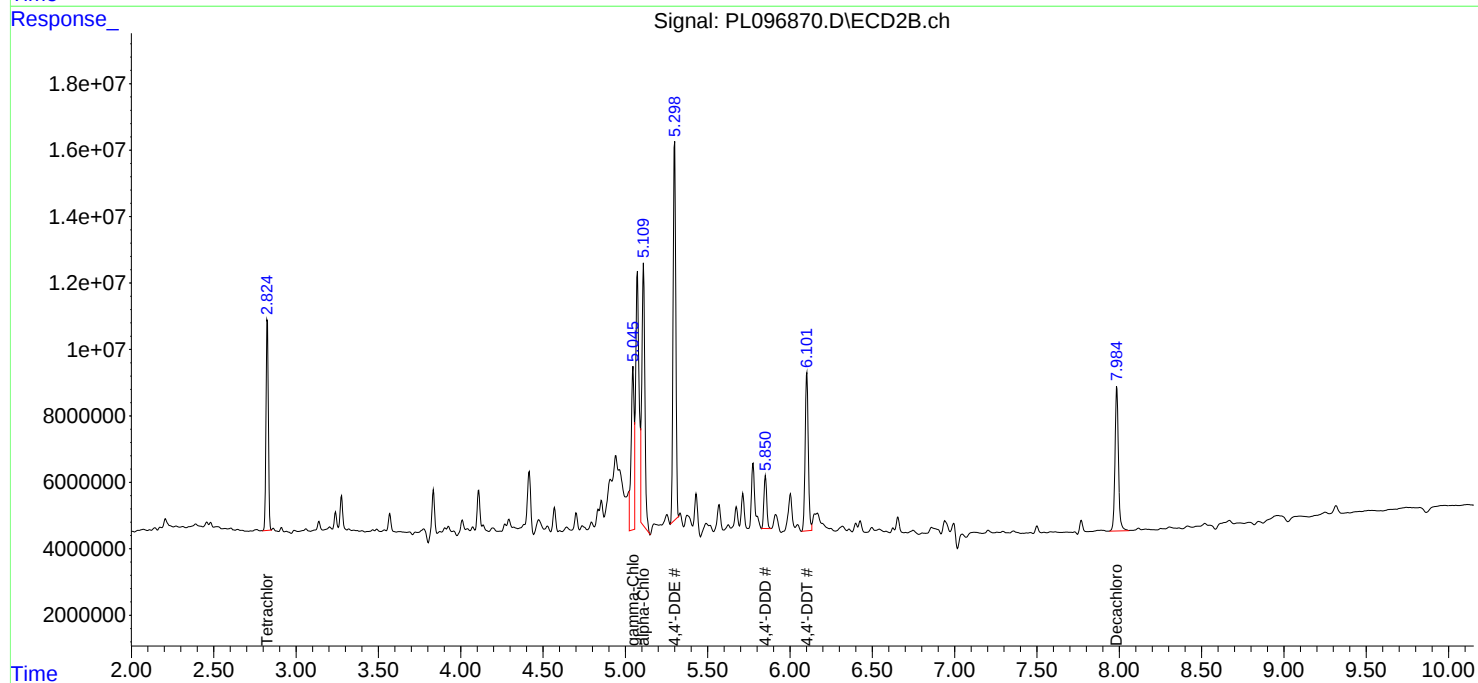
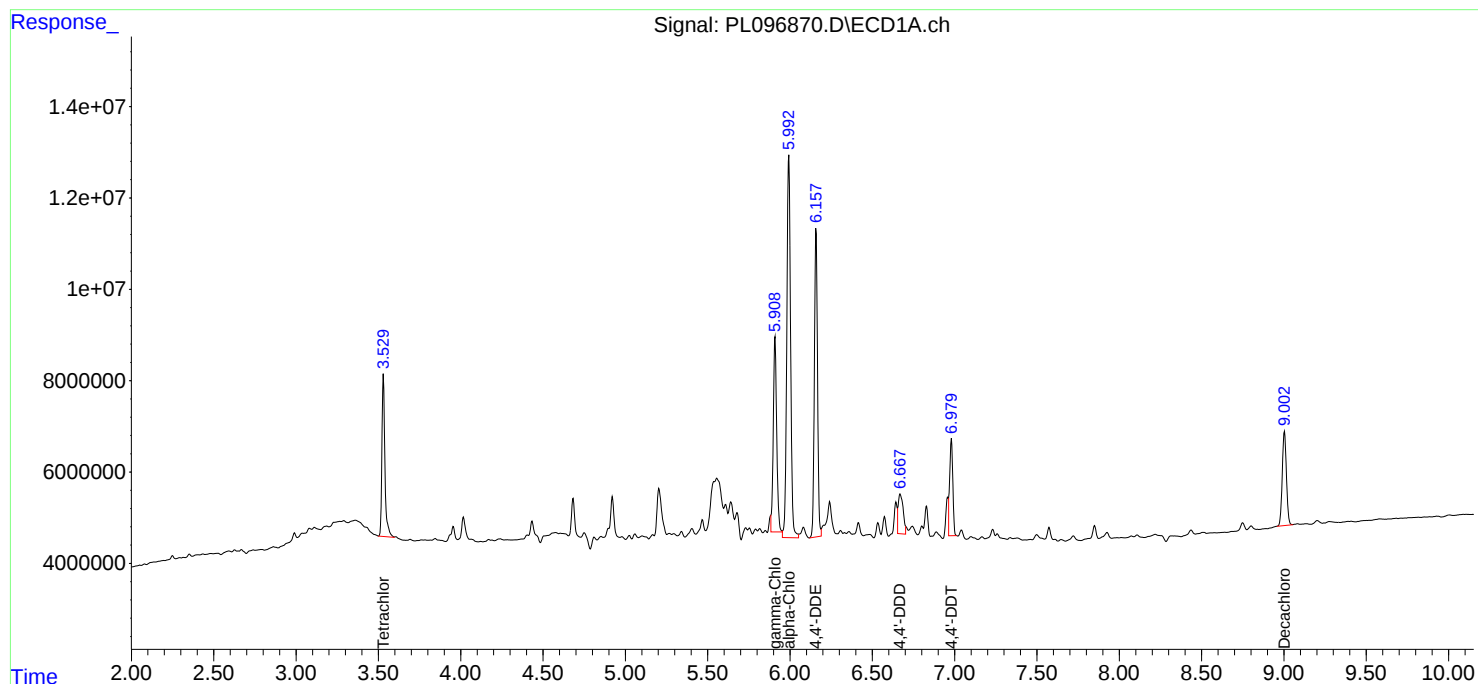
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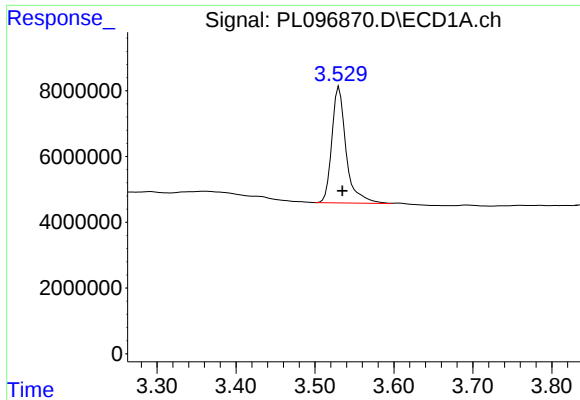
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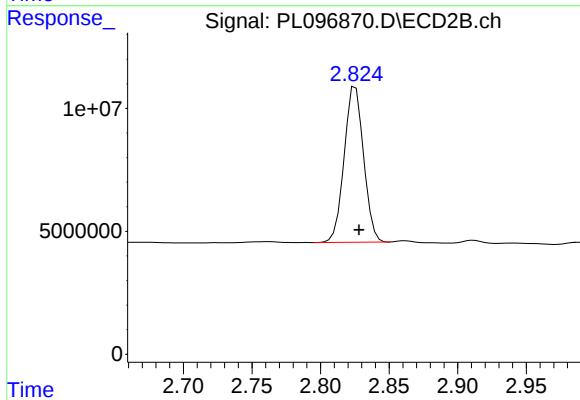
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 44339174
Conc: 13.94 ng/ml

Instrument :
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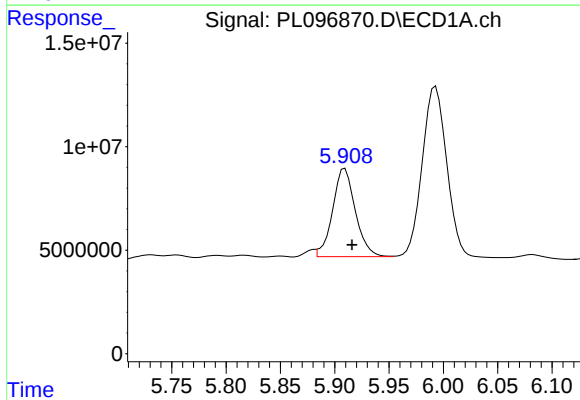
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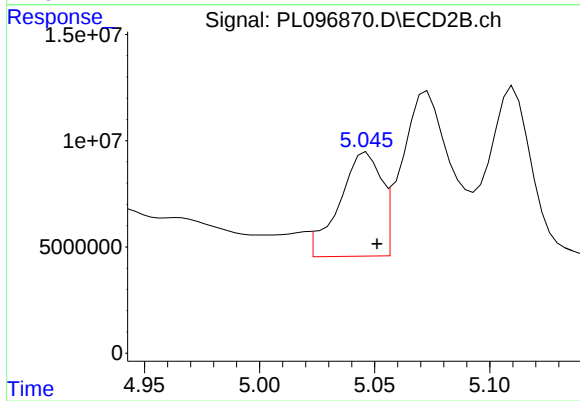
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 62495882
Conc: 13.08 ng/ml



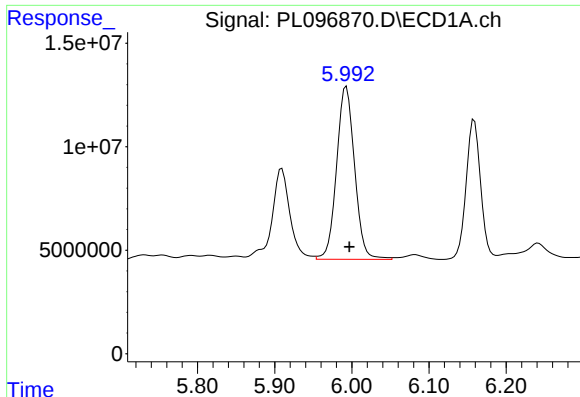
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 61729150
Conc: 16.22 ng/ml m



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 67381418
Conc: 11.46 ng/ml m



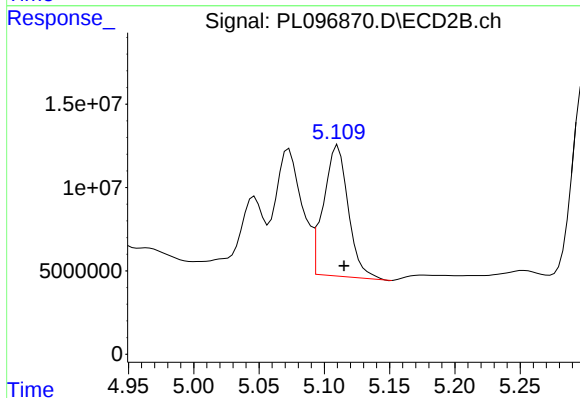
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 135233537
Conc: 35.08 ng/ml

Instrument :
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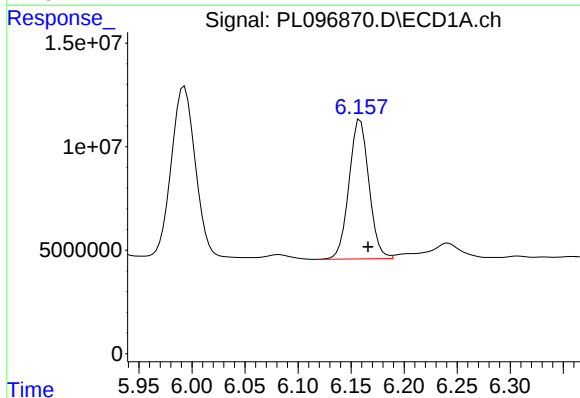
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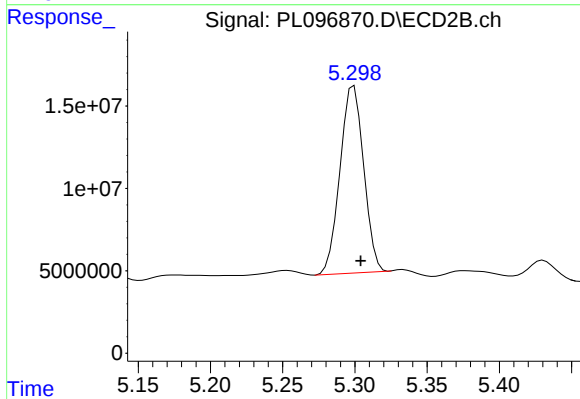
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 103047145
Conc: 17.47 ng/ml



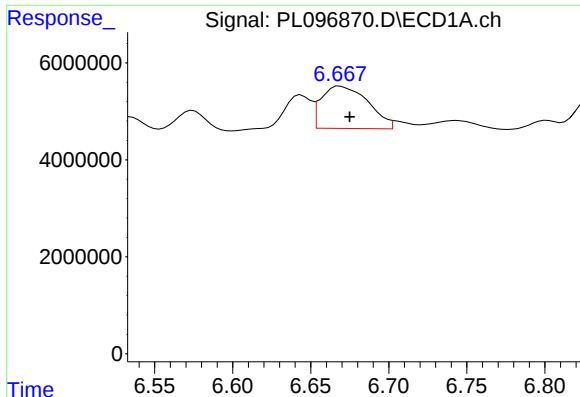
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 87969266
Conc: 27.39 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 129371719
Conc: 23.46 ng/ml



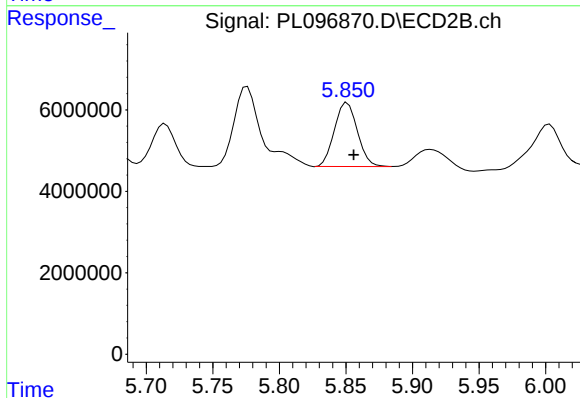
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 17570533
Conc: 6.95 ng/ml

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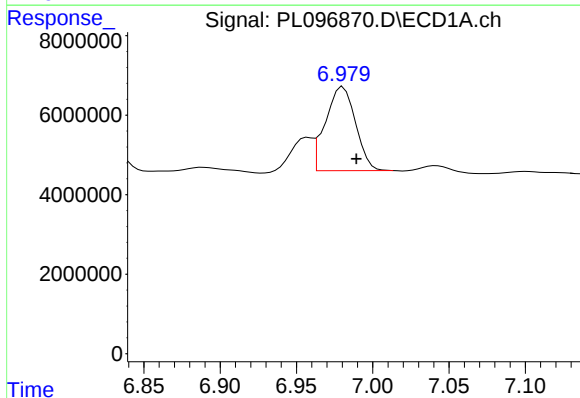
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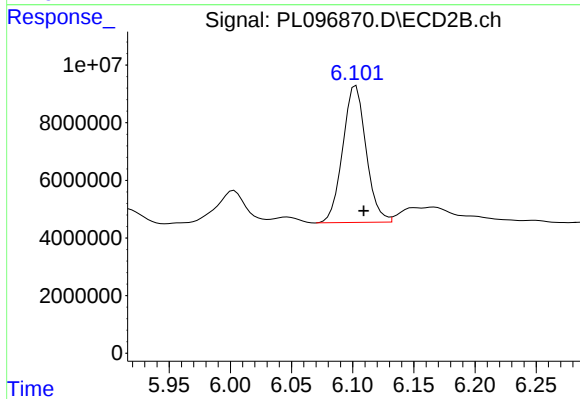
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 18957626
Conc: 4.03 ng/ml m



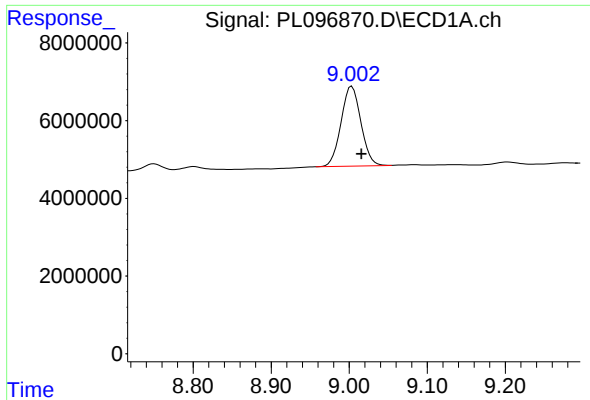
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 28174091
Conc: 9.82 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 62971518
Conc: 12.45 ng/ml



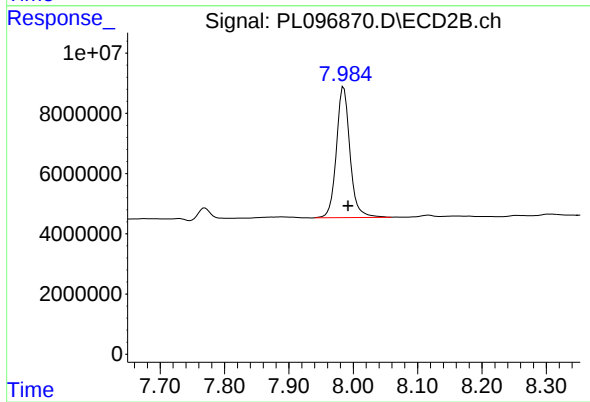
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.014 min
Response: 36347938
Conc: 15.24 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 63695317
Conc: 14.68 ng/ml m