

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:04
 Operator : AR\AJ
 Sample : Q2879-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:36:33 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...	3.530	2.824	48854269	66109706	15.359	13.837
28)	SA Decachlor...	9.002	7.984	41832322	68633687	17.542m	15.820m
Target Compounds							
10)	B gamma-Chl...	5.907	5.044	64393478	42131026	16.922m	7.165m#
11)	B alpha-Chl...	5.992	5.109	137.8E6	114.7E6	35.747m	19.446 #
12)	B 4,4'-DDE	6.159	5.298	94061912	140.6E6	29.291	25.504
16)	A 4,4'-DDD	6.677	5.850	14381167	13341384	5.688m	2.835 #
17)	MA 4,4'-DDT	6.980	6.102	41111740	80312943	14.336m	15.877

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

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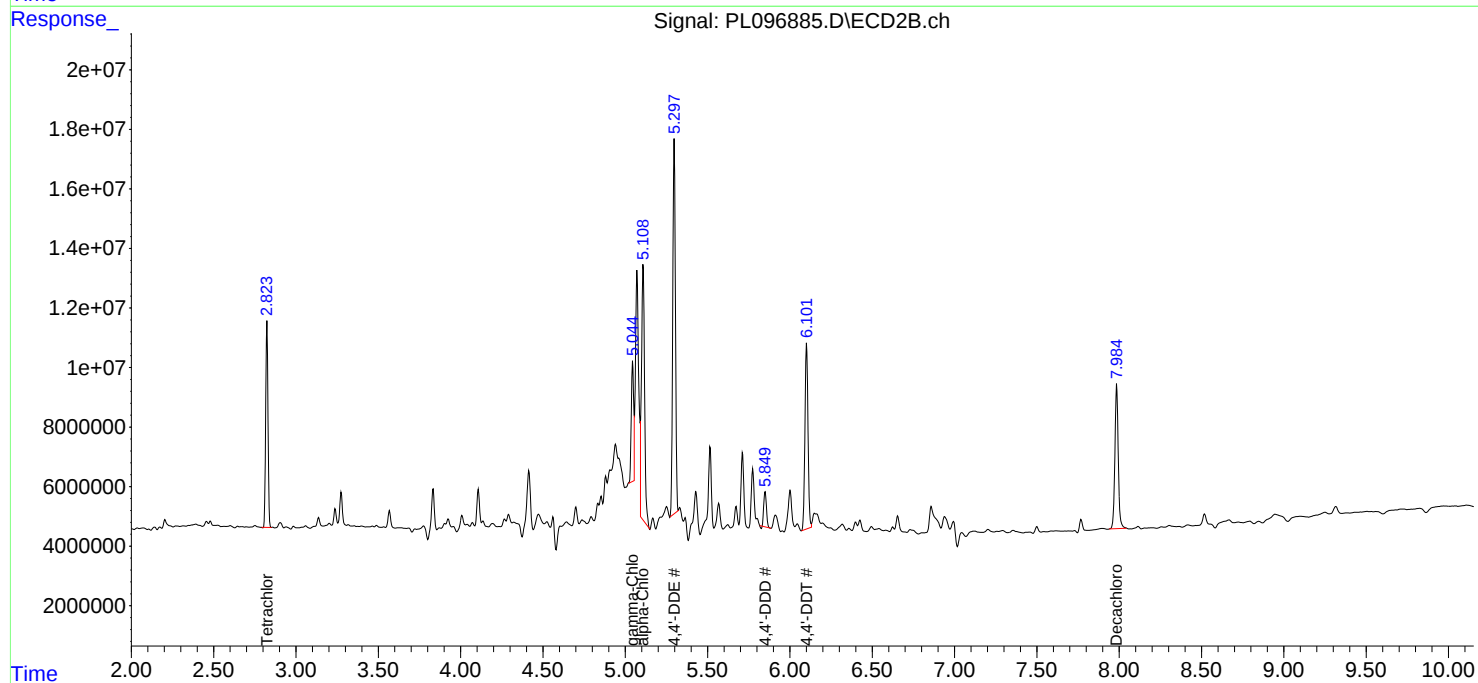
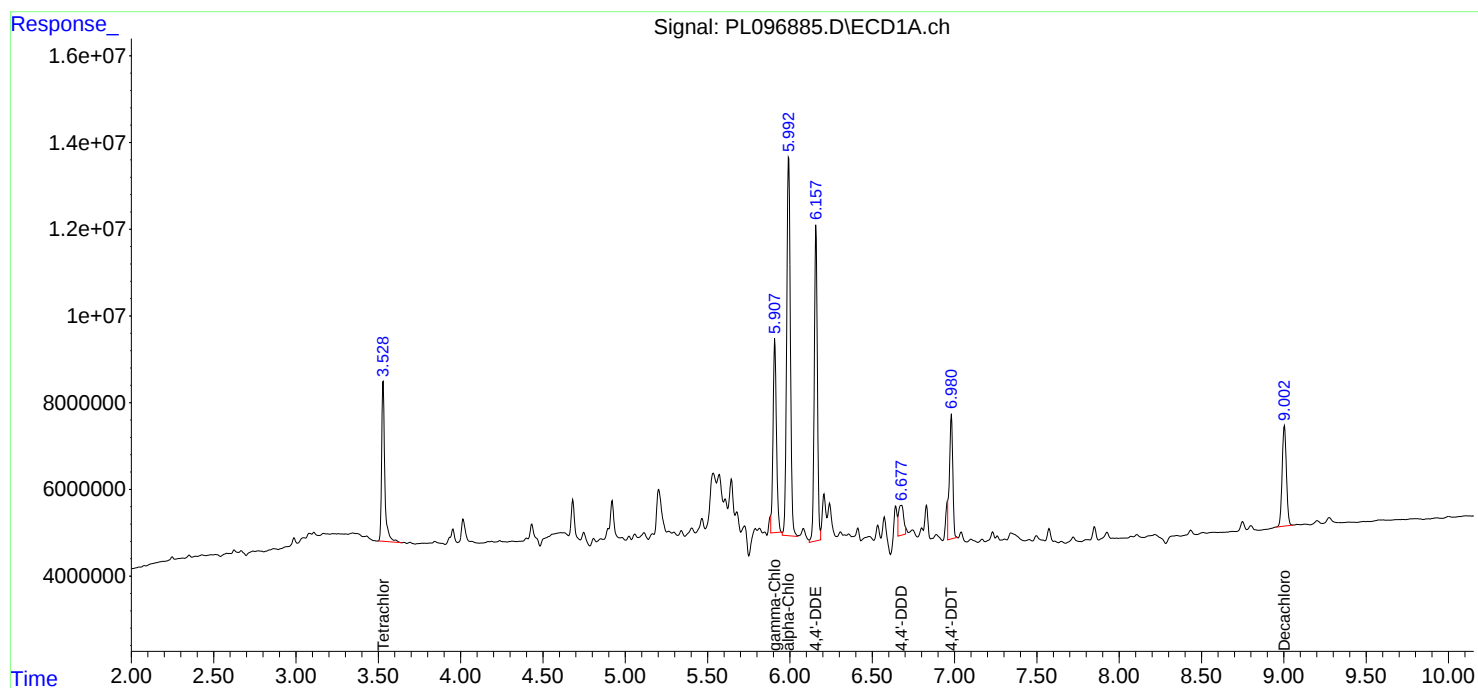
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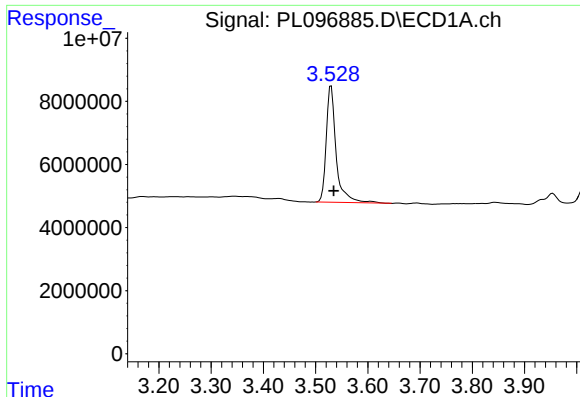
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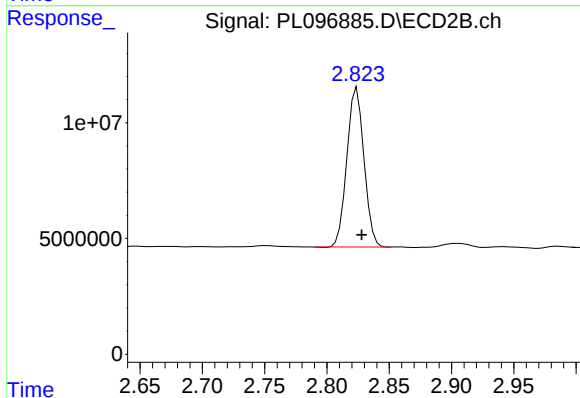
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 48854269
Conc: 15.36 ng/ml

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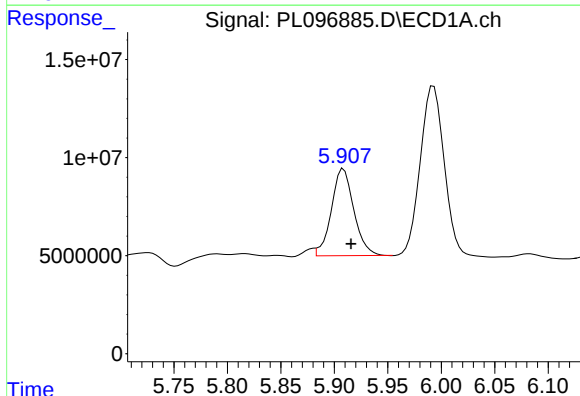
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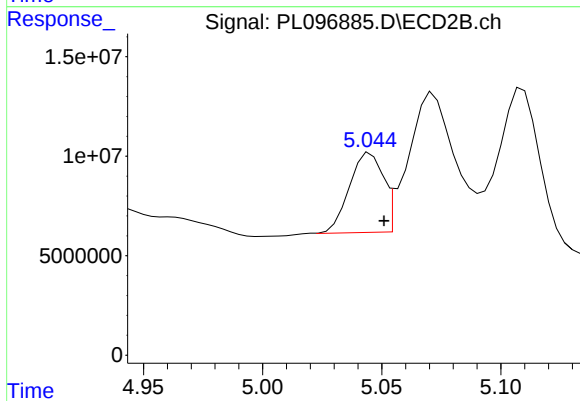
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 66109706
Conc: 13.84 ng/ml



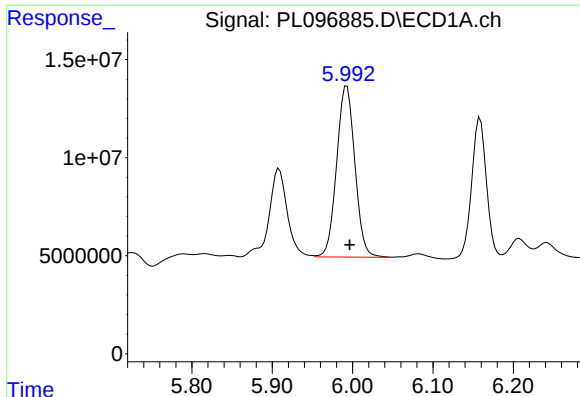
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 64393478
Conc: 16.92 ng/ml m



#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 42131026
Conc: 7.17 ng/ml m



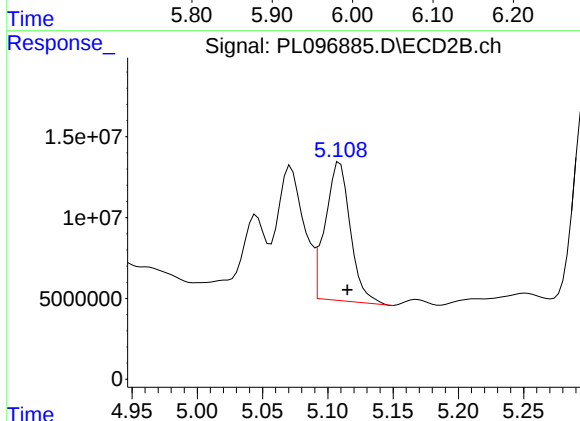
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 137791155
Conc: 35.75 ng/ml

Instrument :
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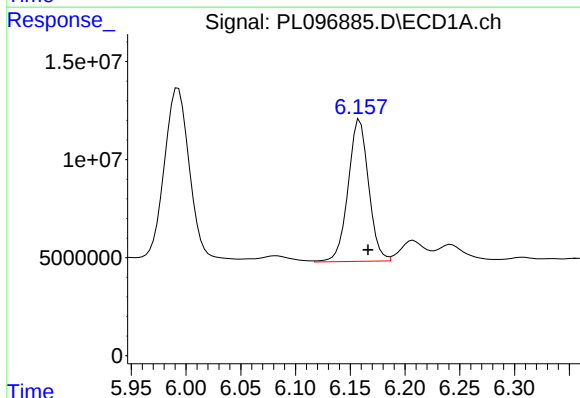
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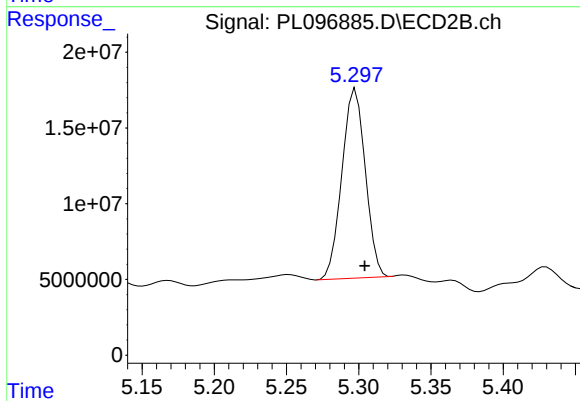
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 114709189
Conc: 19.45 ng/ml



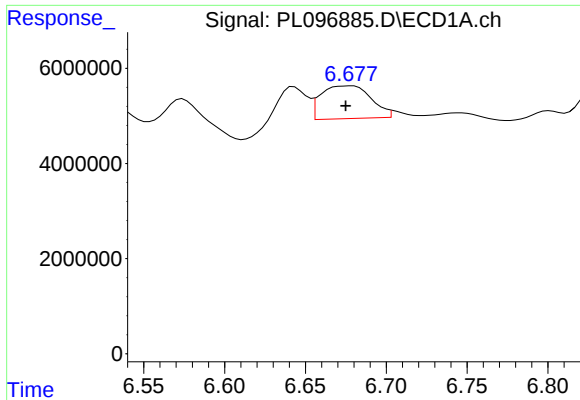
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 94061912
Conc: 29.29 ng/ml



#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 140638088
Conc: 25.50 ng/ml



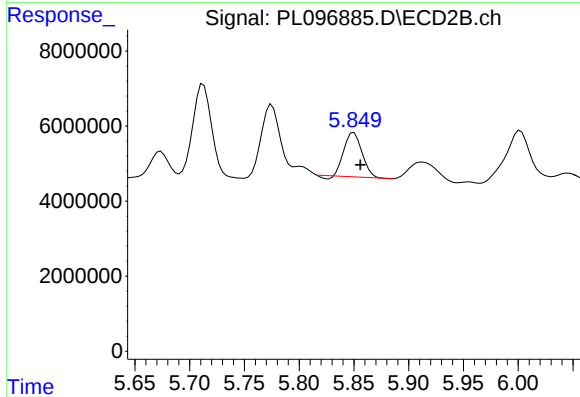
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 14381167
Conc: 5.69 ng/ml

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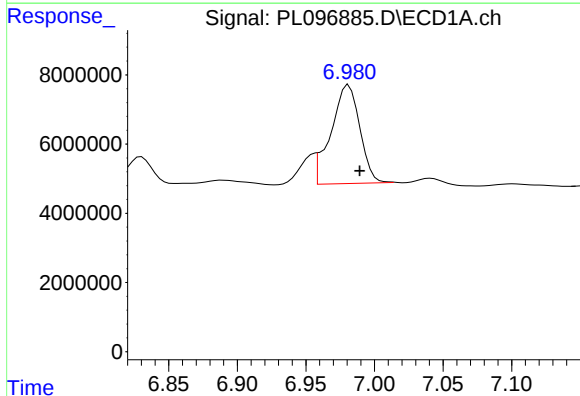
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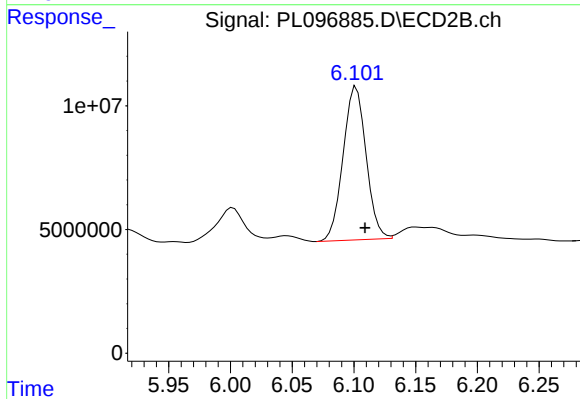
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 13341384
Conc: 2.84 ng/ml



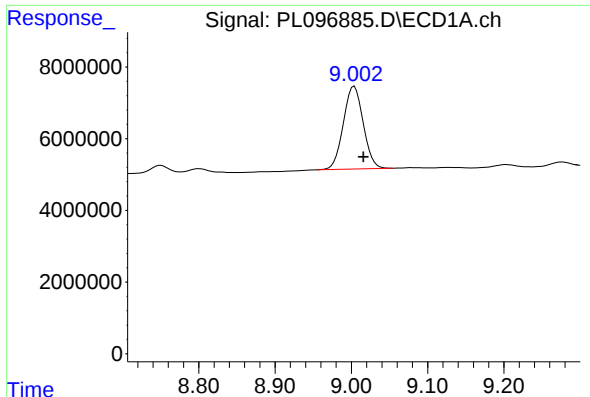
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 41111740
Conc: 14.34 ng/ml m



#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 80312943
Conc: 15.88 ng/ml



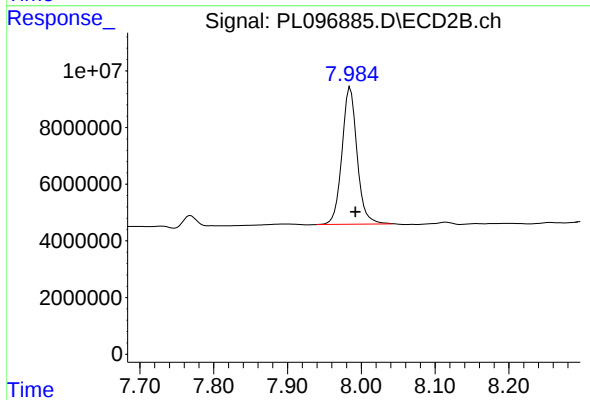
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.013 min
Response: 41832322
Conc: 17.54 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 68633687
Conc: 15.82 ng/ml m