

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 13:22
 Operator : AR\AJ
 Sample : Q3176-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS13-01RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:40:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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	2.824	44435030	65190189	9.815m	9.914
28) SA Decachlor...	8.997	7.982	19561430	25813754	5.978	4.535
Target Compounds						
10) B gamma-Chl...	5.902	5.042	9044288	14588478	1.600m	1.670
11) B alpha-Chl...	5.986	5.105	14429329	10558766	2.540m	1.272m#
12) B 4,4'-DDE	6.152	5.293	4282362	5465618	0.899m	0.711m
16) A 4,4'-DDD	6.660	5.847	11403360	10853323	3.024m	1.683 #
17) MA 4,4'-DDT	6.976	6.100	3334873	5431811	0.789m	0.785m

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

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ALS Vial : 7 Sample Multiplier: 1

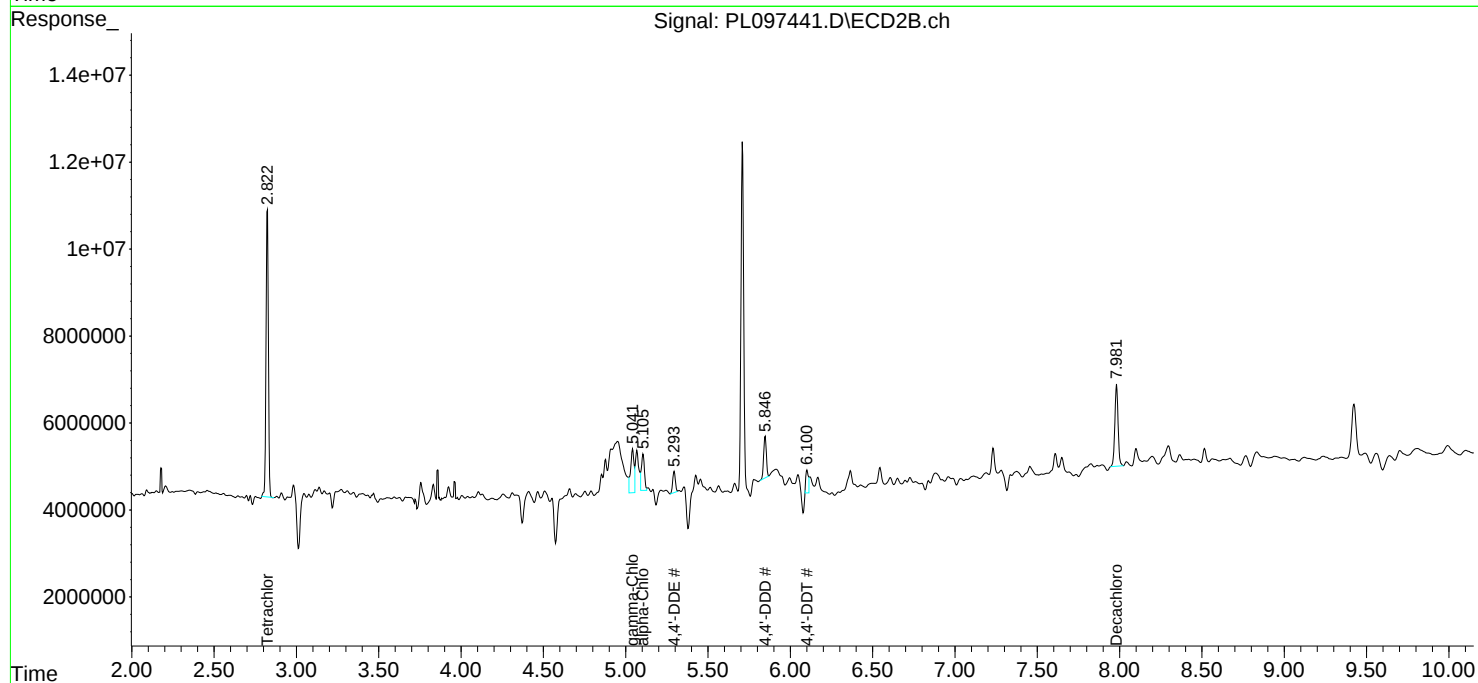
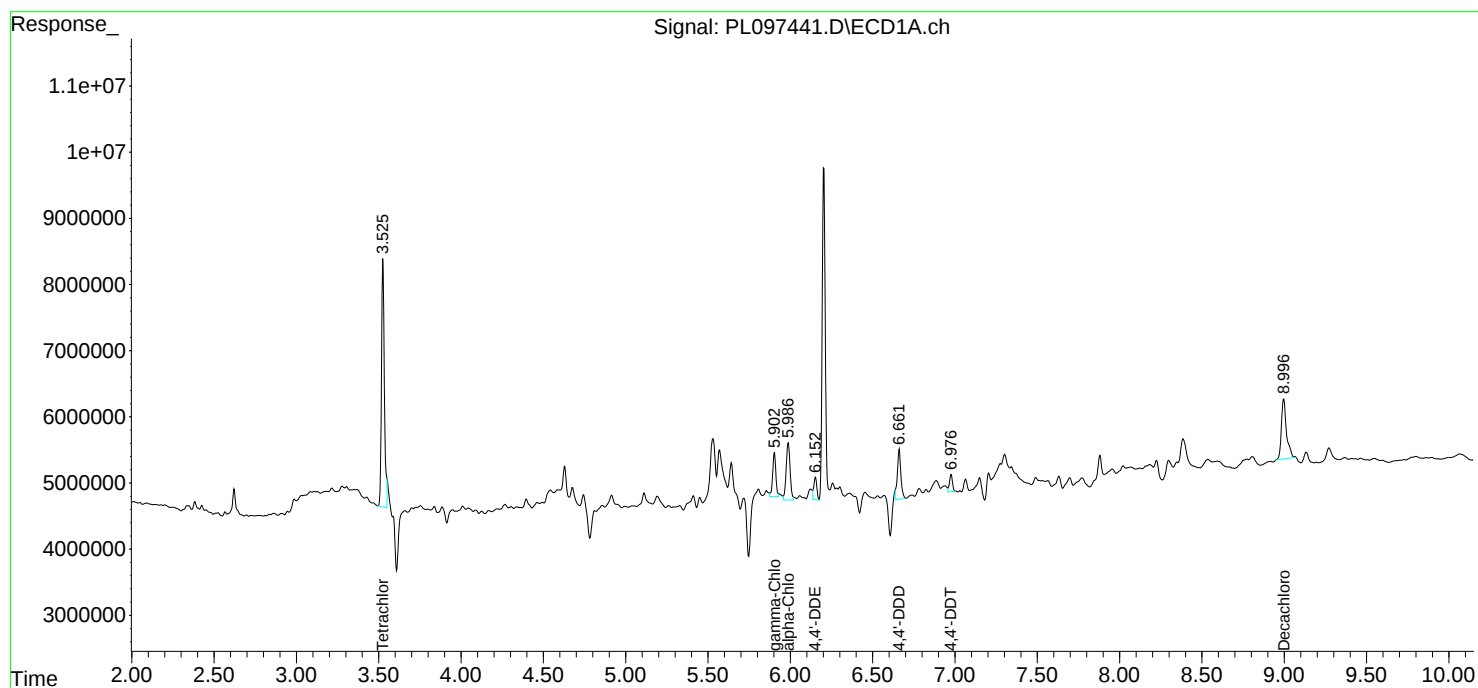
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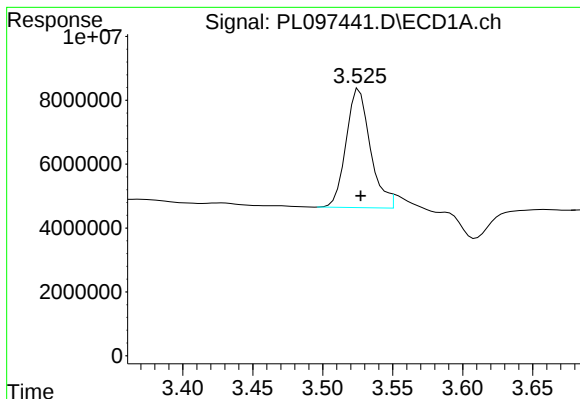
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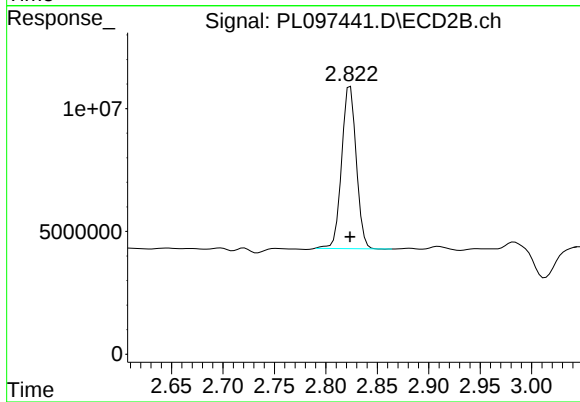
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 44435030
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS13-01RE

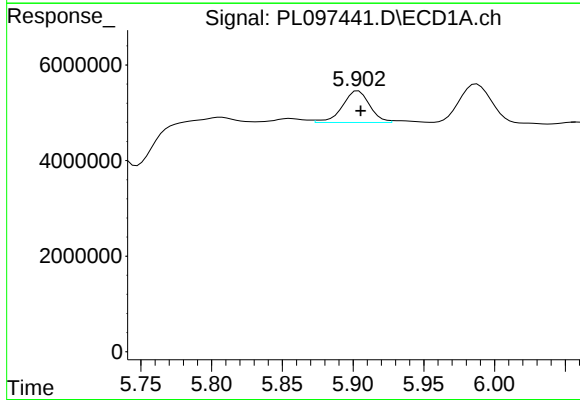
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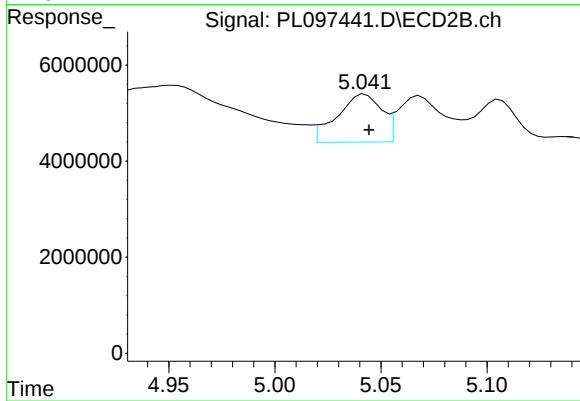
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 65190189
Conc: 9.91 ng/ml



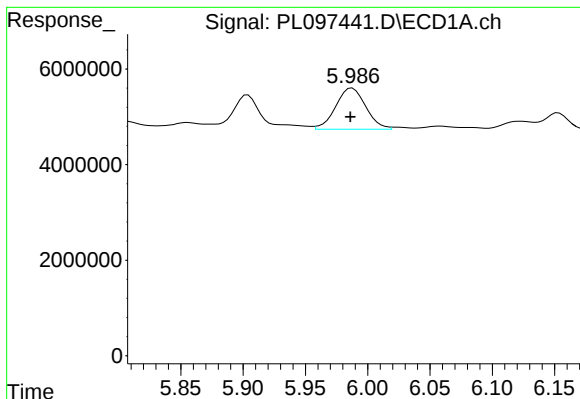
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 9044288
Conc: 1.60 ng/ml m



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 14588478
Conc: 1.67 ng/ml



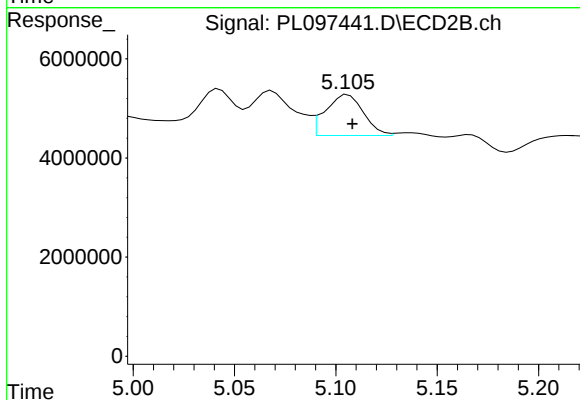
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 14429329
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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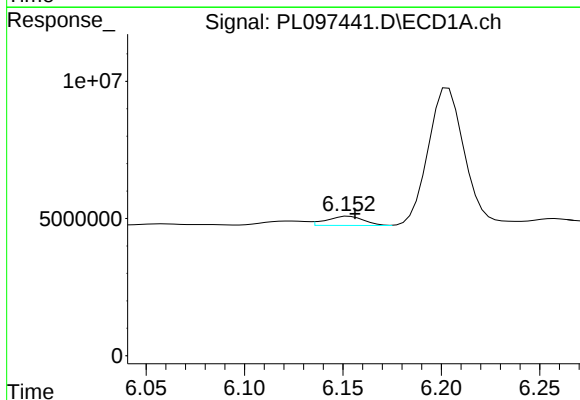
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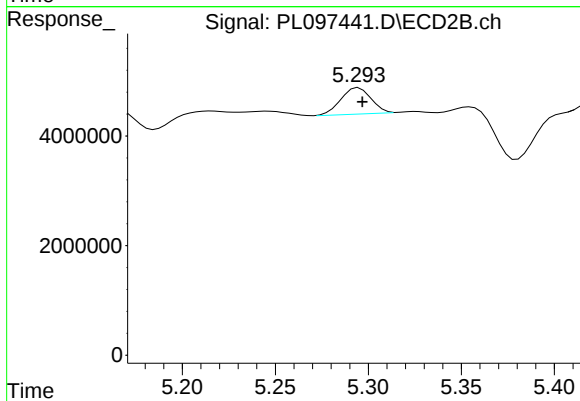
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 10558766
Conc: 1.27 ng/ml m



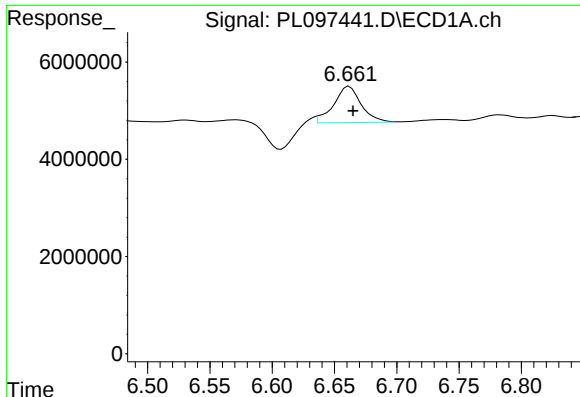
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 4282362
Conc: 0.90 ng/ml m



#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 5465618
Conc: 0.71 ng/ml m



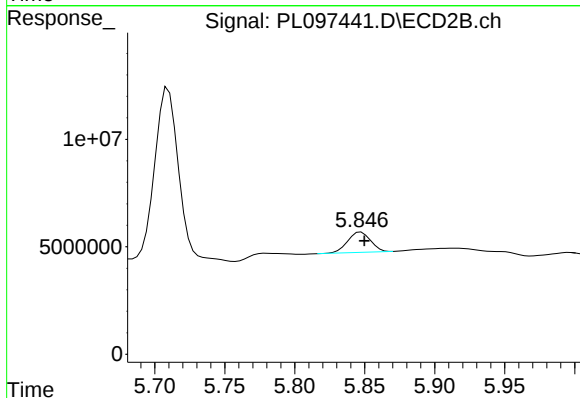
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 11403360
Conc: 3.02 ng/ml

Instrument :
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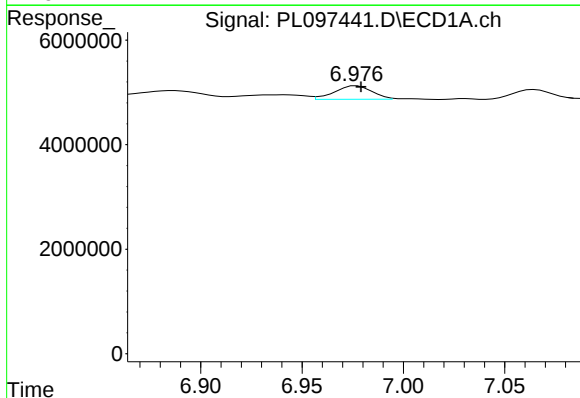
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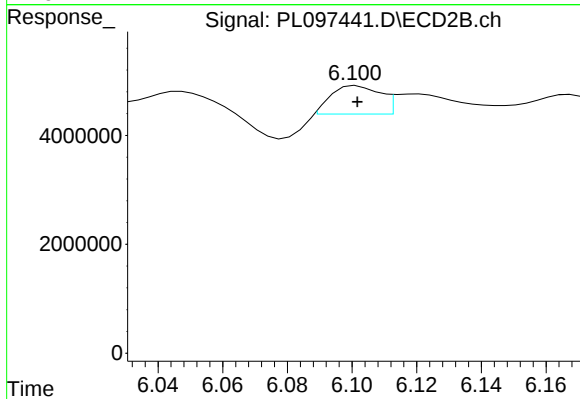
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 10853323
Conc: 1.68 ng/ml



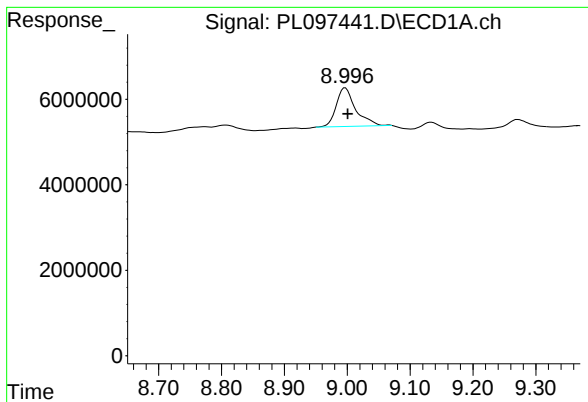
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 3334873
Conc: 0.79 ng/ml m



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 5431811
Conc: 0.78 ng/ml m



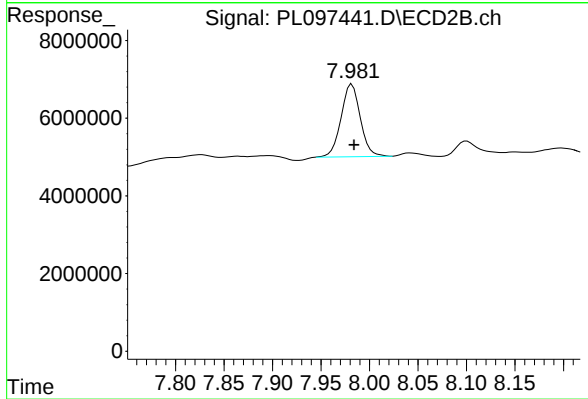
#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 19561430
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 25813754
Conc: 4.54 ng/ml