

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060225\
 Data File : PL095873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:38
 Operator : AR\AJ
 Sample : Q2173-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-400-CF-402B-COMP-24

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2025
 Supervised By : mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 09:43:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.571	2.885	47417881	61384932	15.028m	15.684
28) SA Decachlor...	9.098	8.059	25217063	66860778	10.702m	15.284m#
Target Compounds						
10) B gamma-Chl...	5.969	5.119	3374182	5021953	0.867m	0.956m
11) B alpha-Chl...	6.055	5.184	12365095	6642512	3.132m	1.277m#
12) B 4,4'-DDE	6.226	5.371	3796233	9964312	1.035m	1.858m#
17) MA 4,4'-DDT	7.047	6.172	9824056	21932681	3.632m	4.586m#

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

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Operator : AR\AJ
Sample : Q2173-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

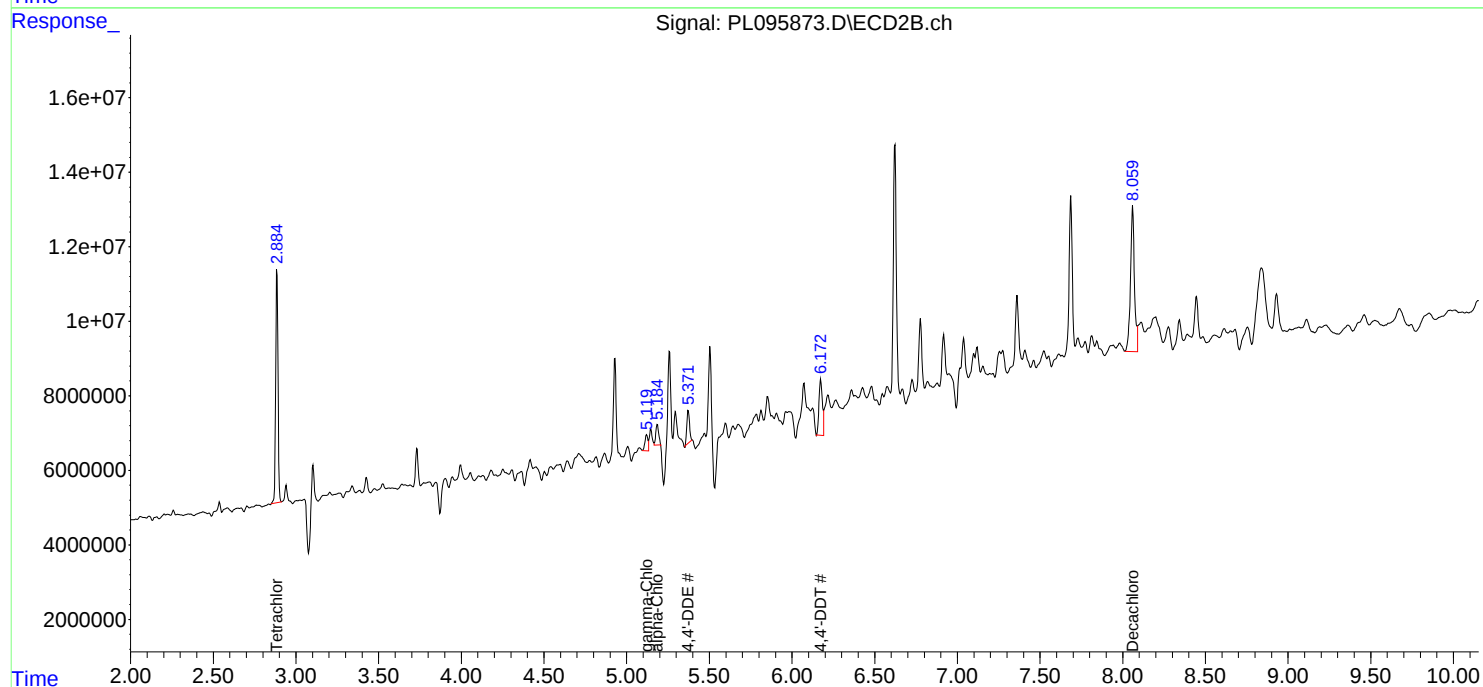
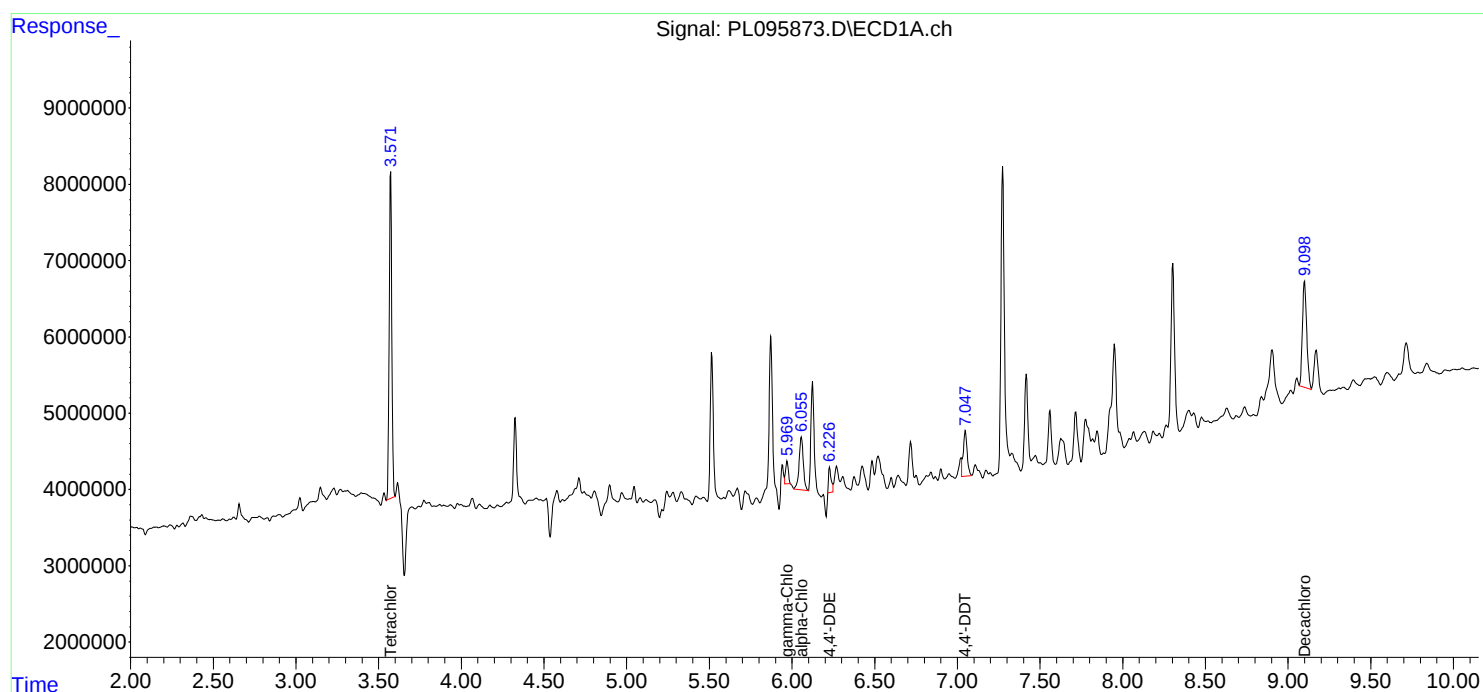
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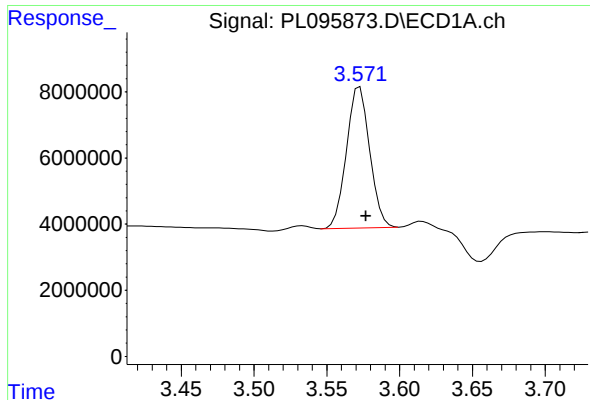
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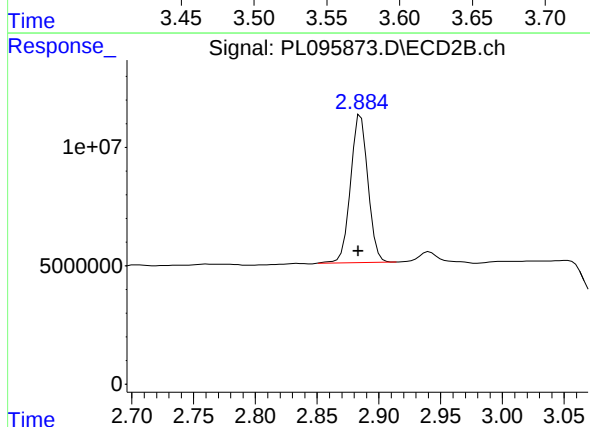
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 47417881
Conc: 15.03 ng/ml

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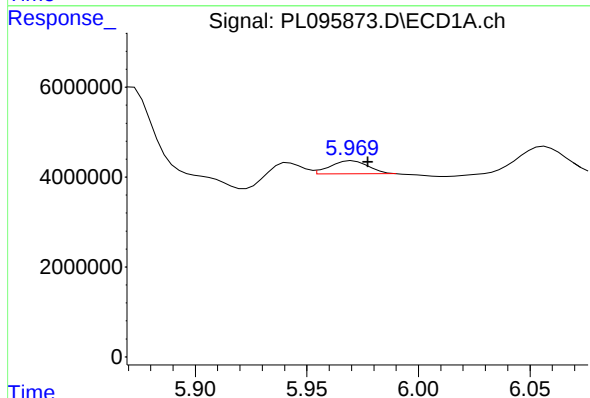
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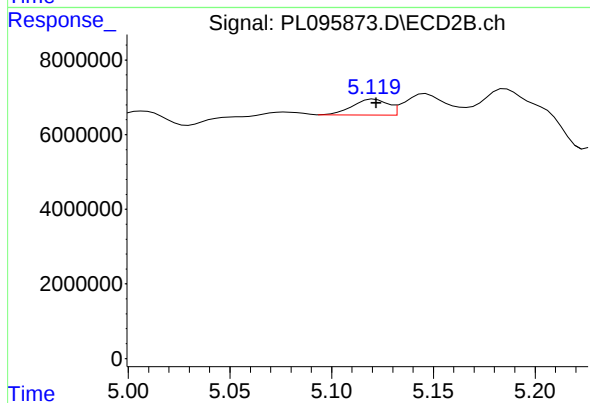
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 61384932
Conc: 15.68 ng/ml



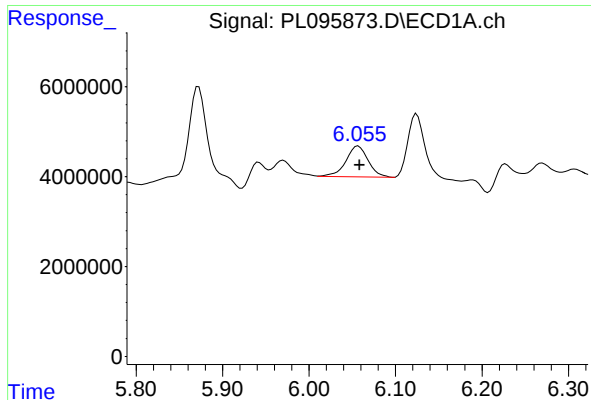
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 3374182
Conc: 0.87 ng/ml m



#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 5021953
Conc: 0.96 ng/ml m



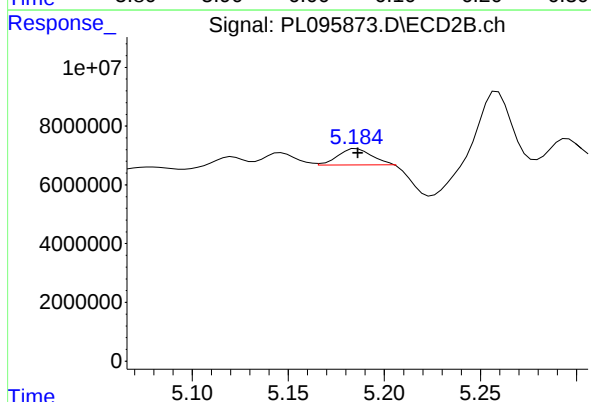
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 12365095
Conc: 3.13 ng/ml

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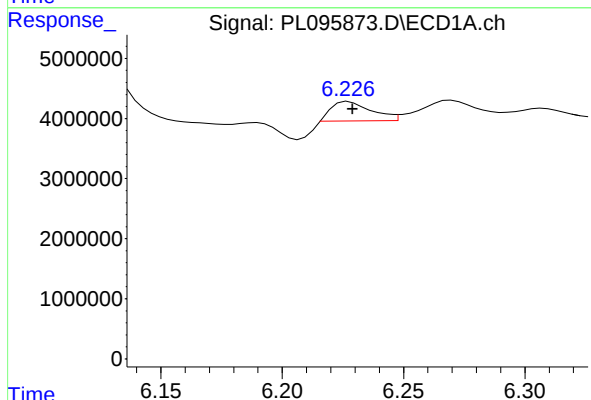
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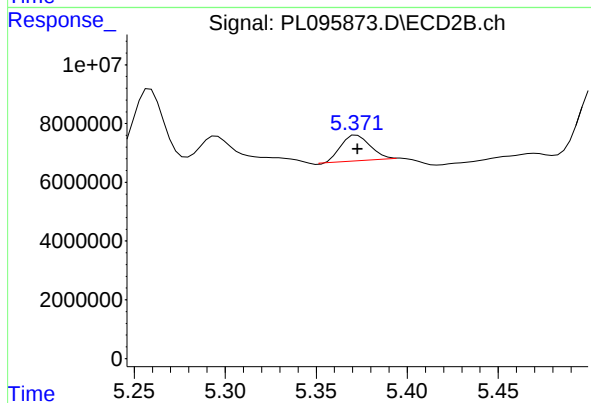
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 6642512
Conc: 1.28 ng/ml m



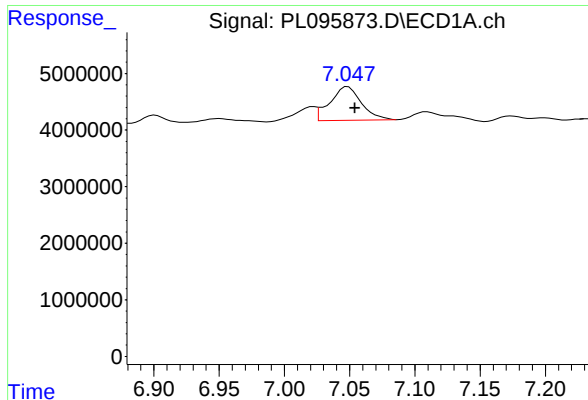
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 3796233
Conc: 1.03 ng/ml m



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 9964312
Conc: 1.86 ng/ml m



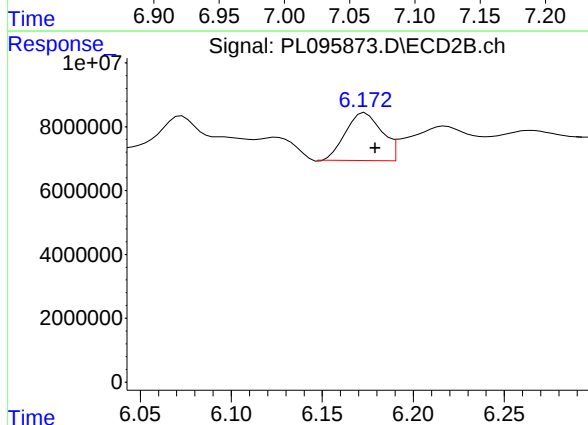
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 9824056
Conc: 3.63 ng/ml

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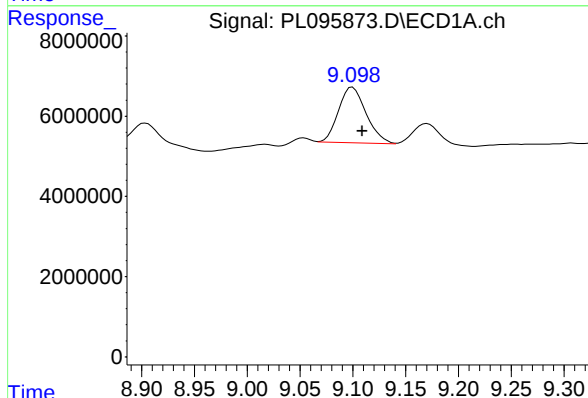
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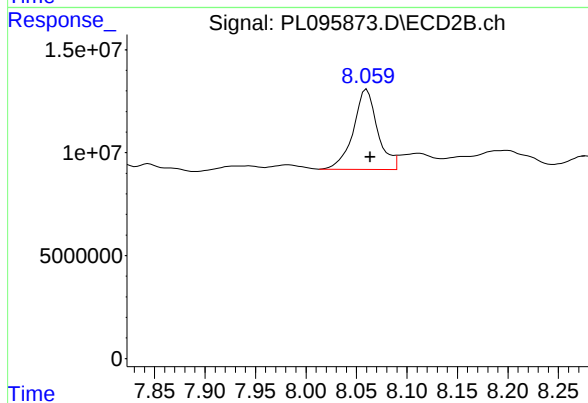
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 21932681
Conc: 4.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 25217063
Conc: 10.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 66860778
Conc: 15.28 ng/ml m