

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 18:20
 Operator : AR\AJ
 Sample : Q1771-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7C

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/11/2025
 Supervised By : mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:36:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.533	2.767	34644259	46794023	12.239	13.110
28) SA Decachlor...	9.046	7.896	30202696	43064795	14.331	10.661m#
Target Compounds						
10) B gamma-Chl...	5.931	4.968	1824919	3301977	0.542m	0.684m#
11) B alpha-Chl...	6.013	5.027	3024584	2128490	0.917m	0.446m#
12) B 4,4'-DDE	6.184	5.219	4072903	7277243	1.384m	1.565
16) A 4,4'-DDD	6.705	5.772	4936720	4544204	2.279m	1.264m#
17) MA 4,4'-DDT	7.016	6.019	1771863	7390603	0.745m	1.833m#

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

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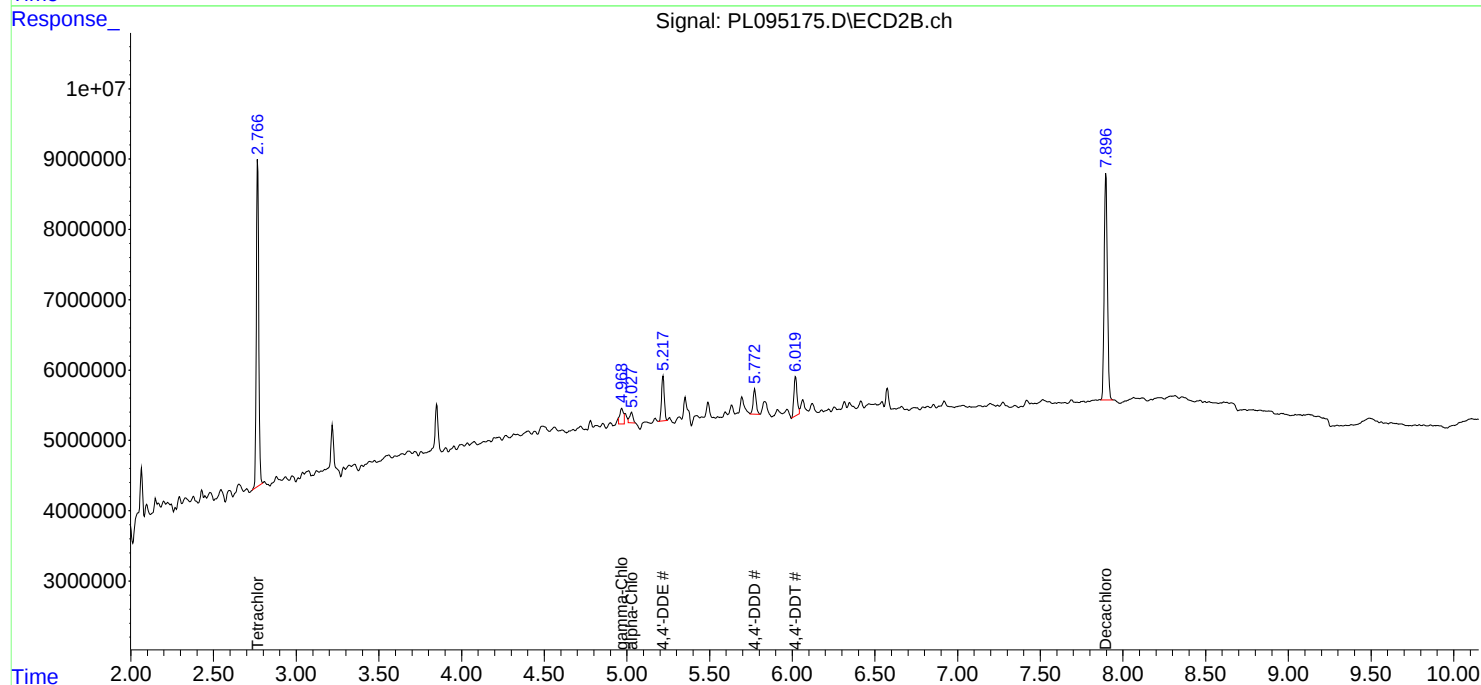
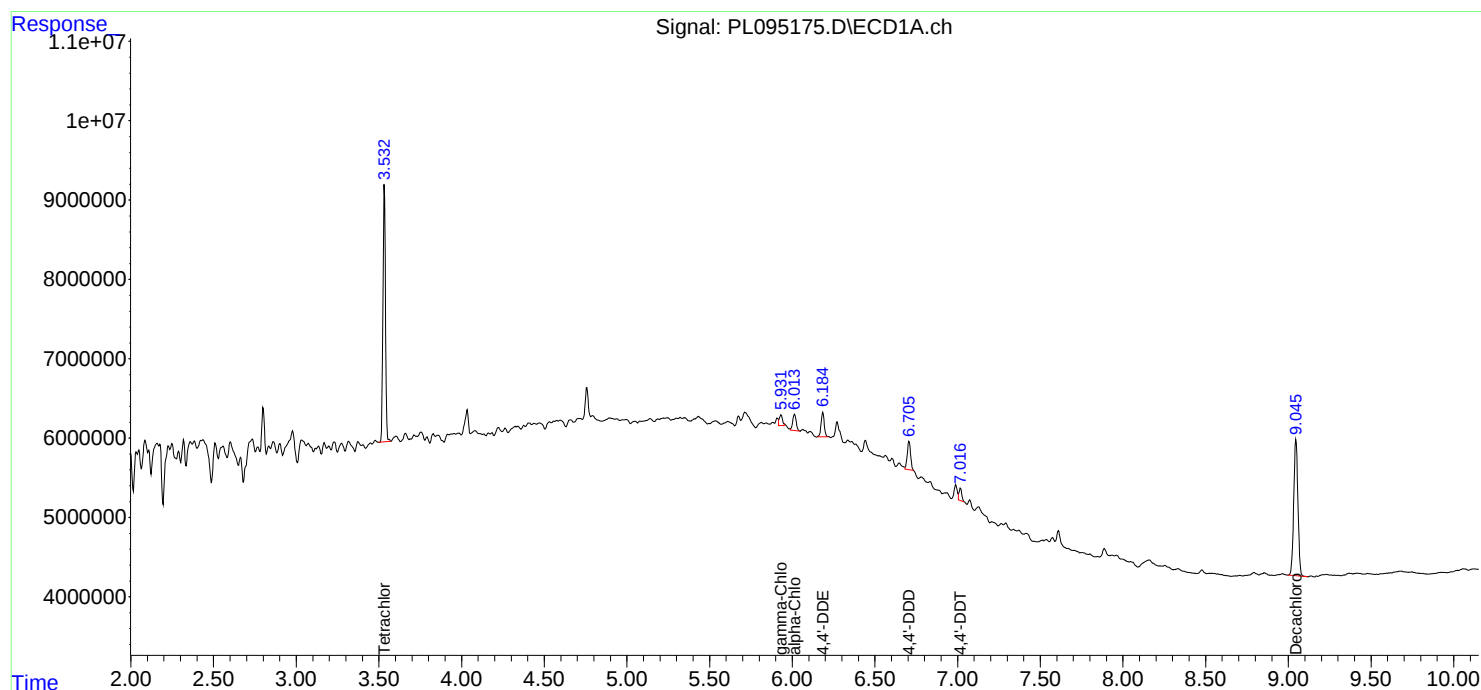
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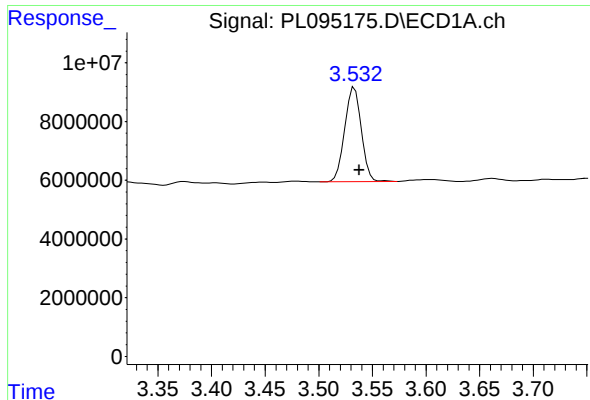
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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





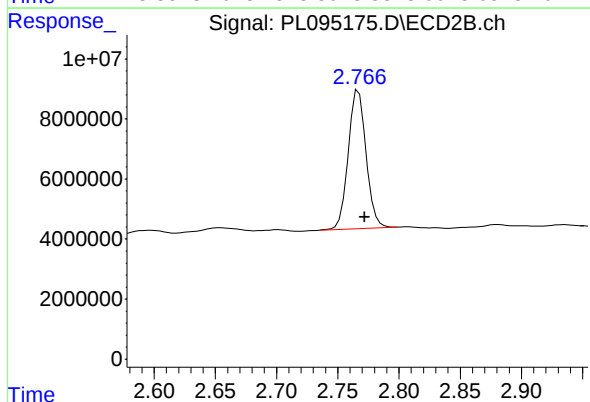
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 34644259
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7C

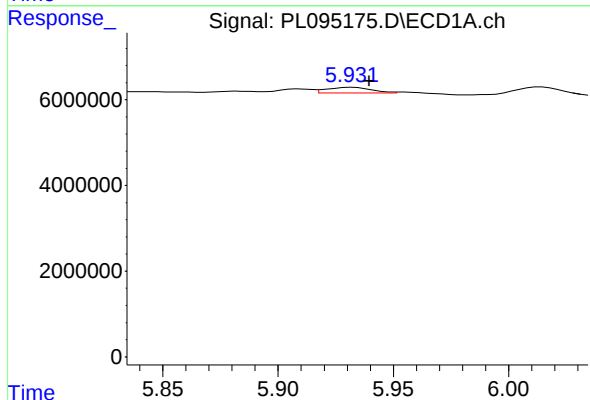
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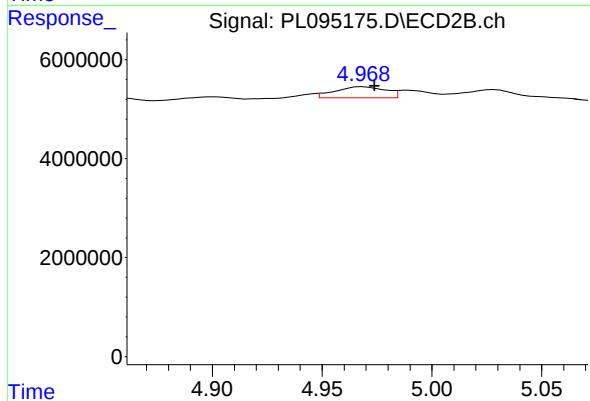
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 46794023
Conc: 13.11 ng/ml



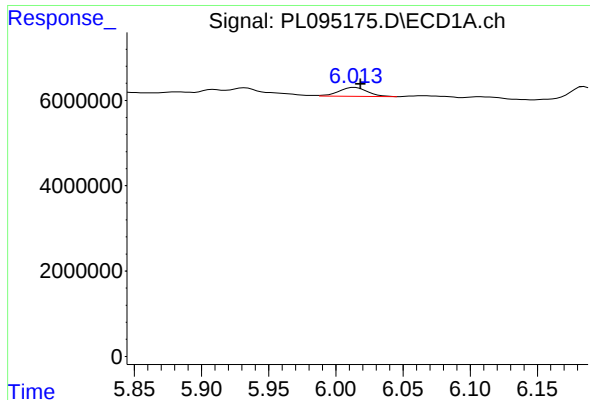
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 1824919
Conc: 0.54 ng/ml m



#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 3301977
Conc: 0.68 ng/ml m



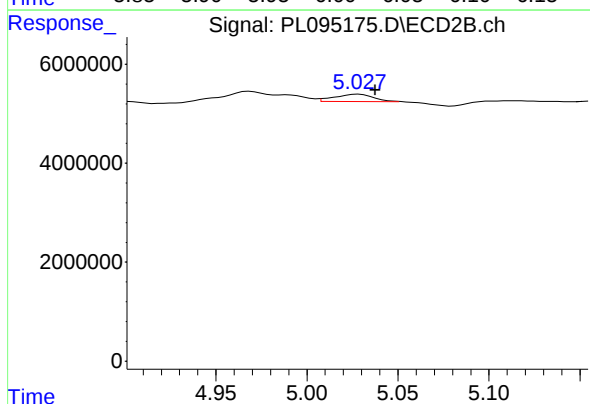
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 3024584
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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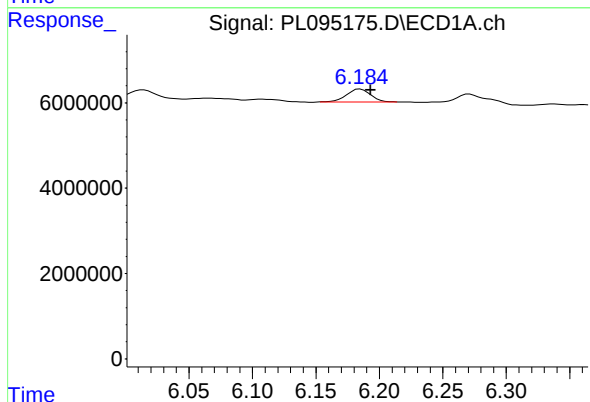
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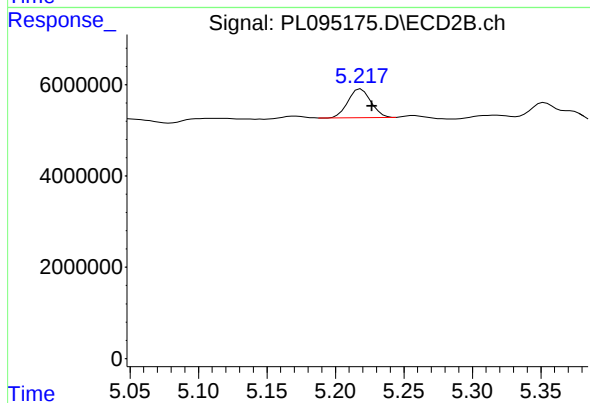
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.010 min
Response: 2128490
Conc: 0.45 ng/ml



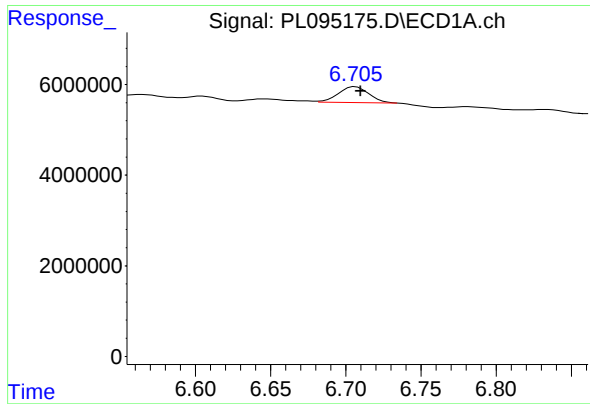
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 4072903
Conc: 1.38 ng/ml



#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 7277243
Conc: 1.57 ng/ml



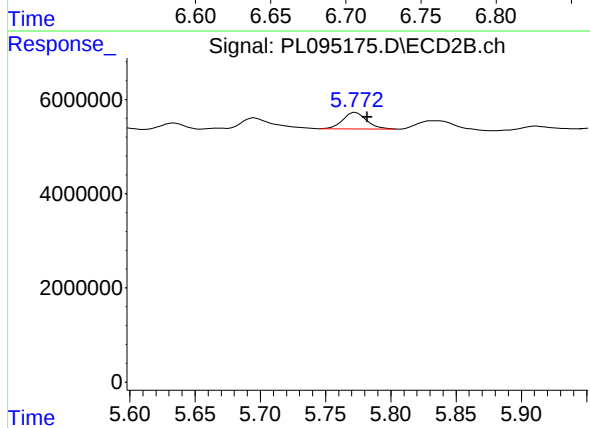
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 4936720
Conc: 2.28 ng/ml

Instrument :
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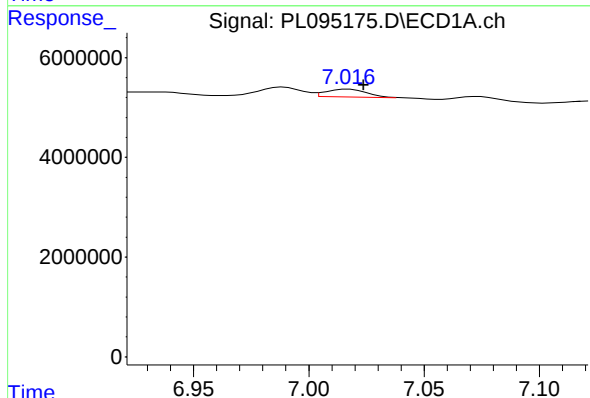
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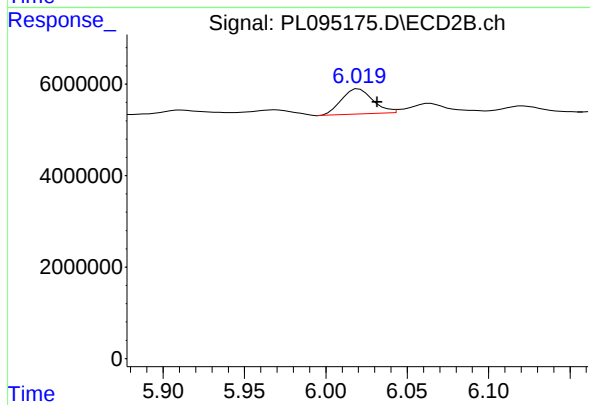
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 4544204
Conc: 1.26 ng/ml



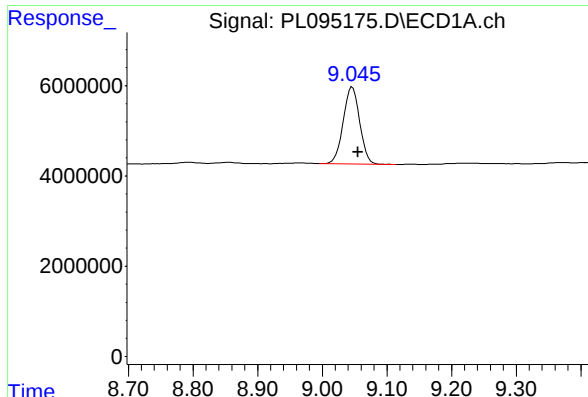
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 1771863
Conc: 0.74 ng/ml



#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 7390603
Conc: 1.83 ng/ml



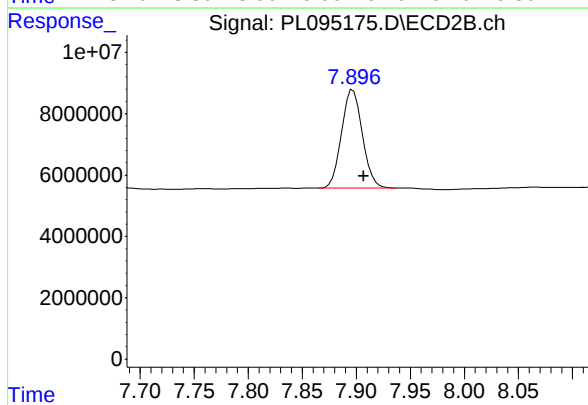
#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.009 min
Response: 30202696
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7C

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#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 43064795
Conc: 10.66 ng/ml m