

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
 Data File : PL095196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 14:10
 Operator : AR\AJ
 Sample : Q1781-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-13

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/14/2025
 Supervised By : mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:11:35 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	2.765	54091851	71941882	19.109m	20.156m
28) SA Decachlor...	9.046	7.896	36306022	61401396	17.227	15.201m
Target Compounds						
11) B alpha-Chl...	6.011	5.028	2131066	1695958	0.646m	0.355m#
17) MA 4,4'-DDT	7.016	6.018	766639	3678400	0.322m	0.912m#

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

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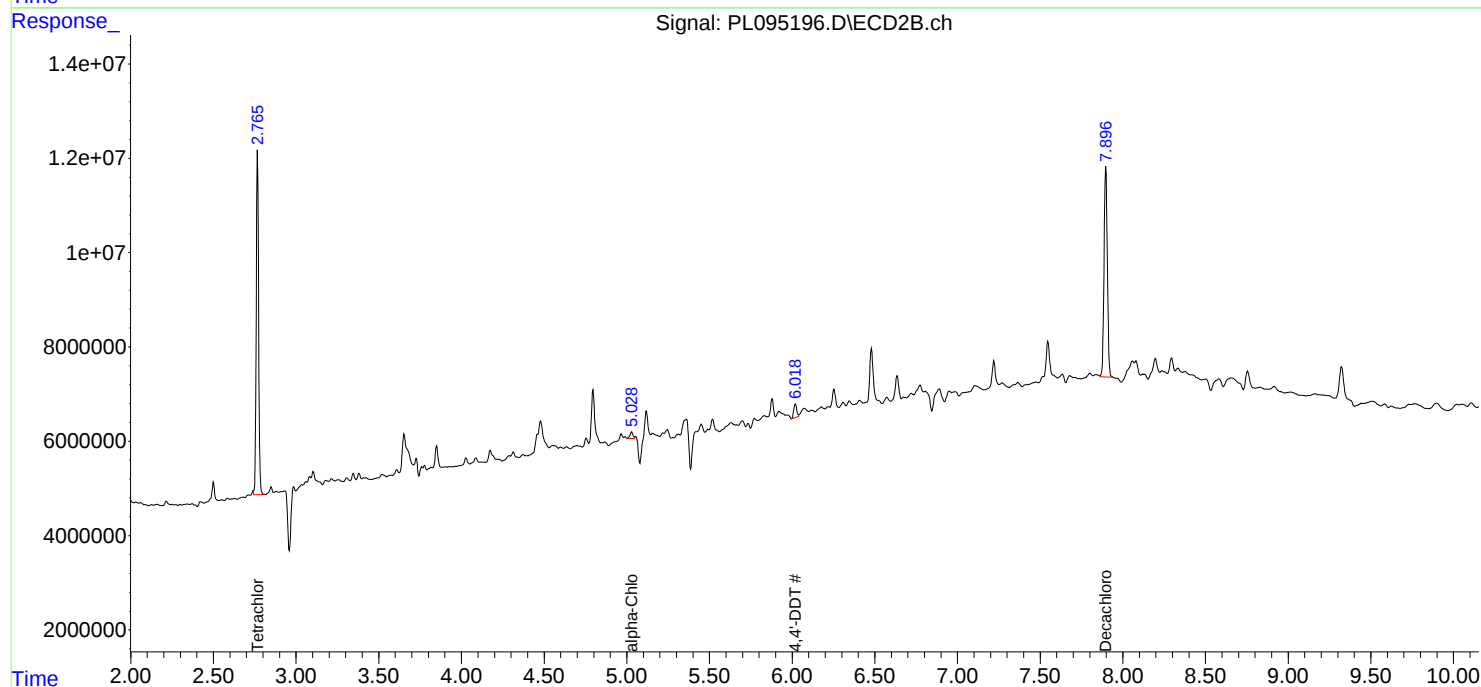
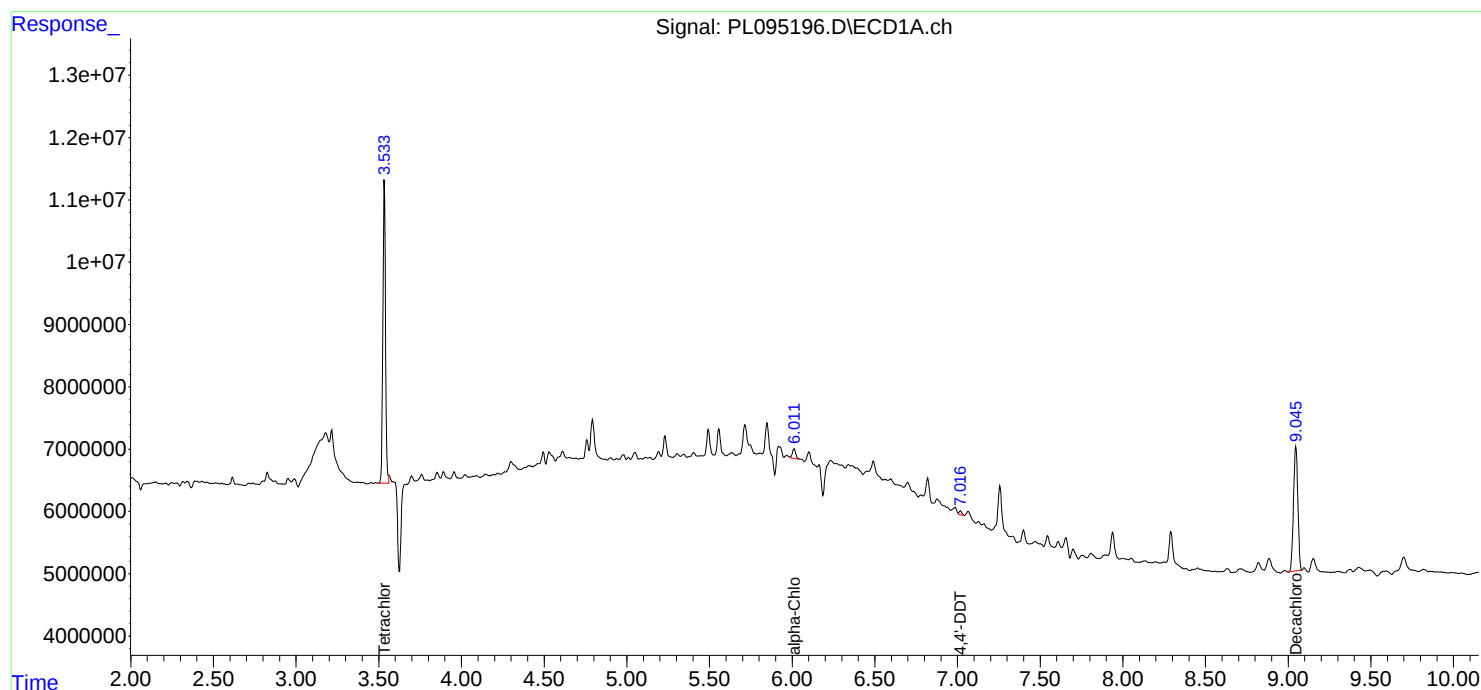
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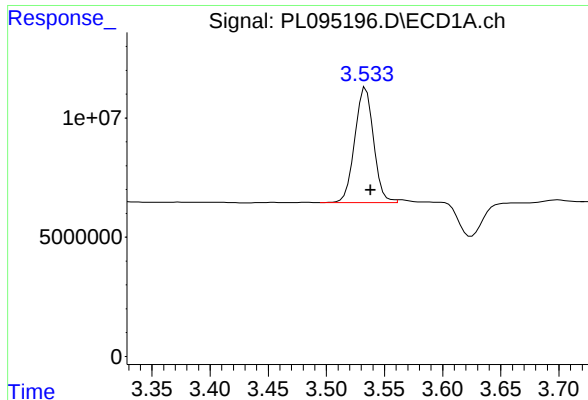
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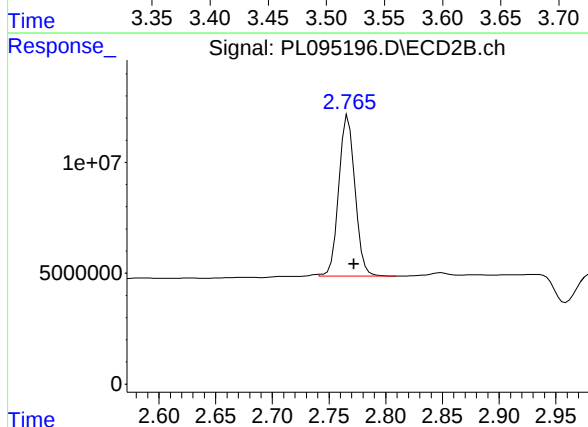
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 54091851
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-13

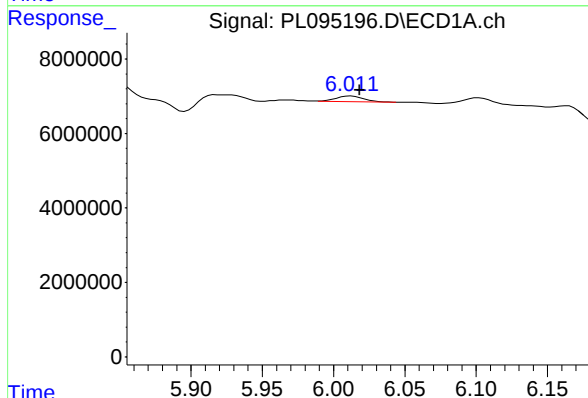
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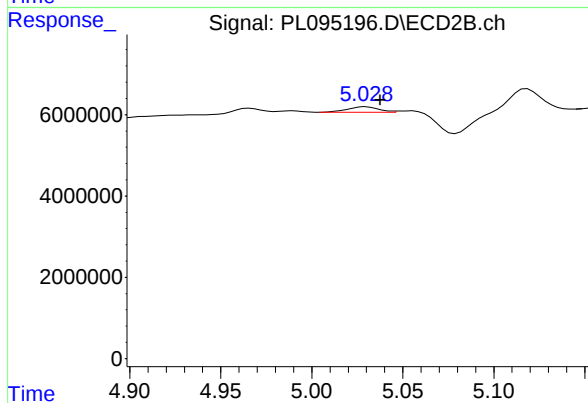
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.006 min
Response: 71941882
Conc: 20.16 ng/ml



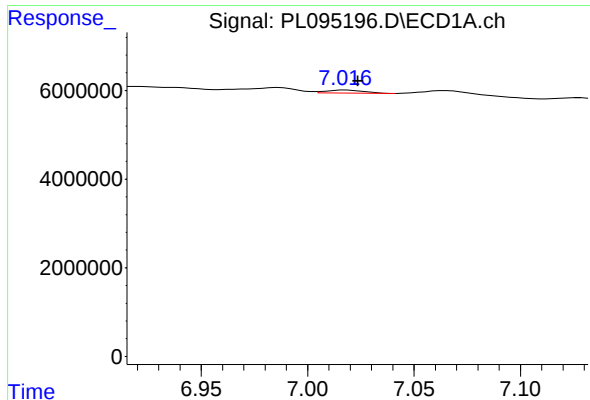
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 2131066
Conc: 0.65 ng/ml



#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.009 min
Response: 1695958
Conc: 0.36 ng/ml



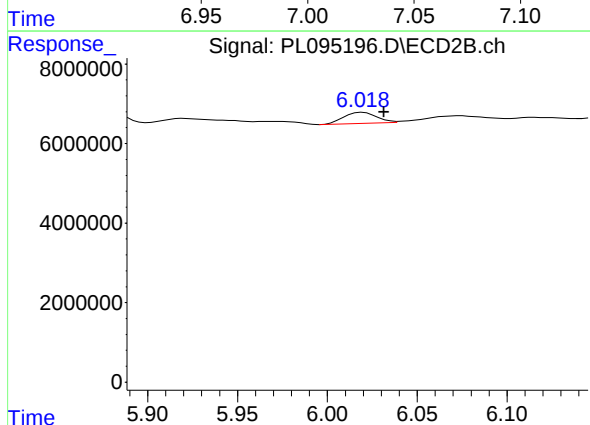
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 766639
Conc: 0.32 ng/ml

Instrument :
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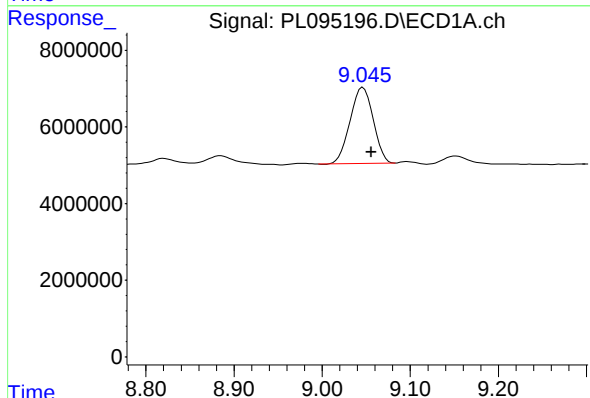
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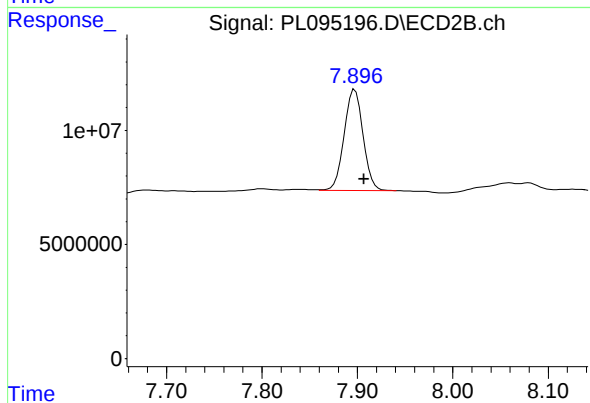
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 3678400
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.009 min
Response: 36306022
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 61401396
Conc: 15.20 ng/ml