

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012325\
 Data File : PL093775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 14:05
 Operator : AR\AJ
 Sample : Q1156-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 281

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2025
 Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 14:24:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.776	52359995	70033709	19.445m	21.455
28) SA Decachlor...	9.056	7.912	34323868	54125592	16.408	15.447
Target Compounds						
10) B gamma-Chl...	5.939	4.978	8580597	7055546	3.078m	1.665m#
11) B alpha-Chl...	6.021	5.040	16578189	9732088	5.945m	2.325m#
12) B 4,4'-DDE	6.191	5.229	10108176	21293310	4.152	5.311m#
16) A 4,4'-DDD	6.708	5.783	1795810	3064619	0.945m	0.971m
17) MA 4,4'-DDT	7.023	6.034	8965234	14874535	4.546m	4.571m

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

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Acq On : 23 Jan 2025 14:05
Operator : AR\AJ
Sample : Q1156-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

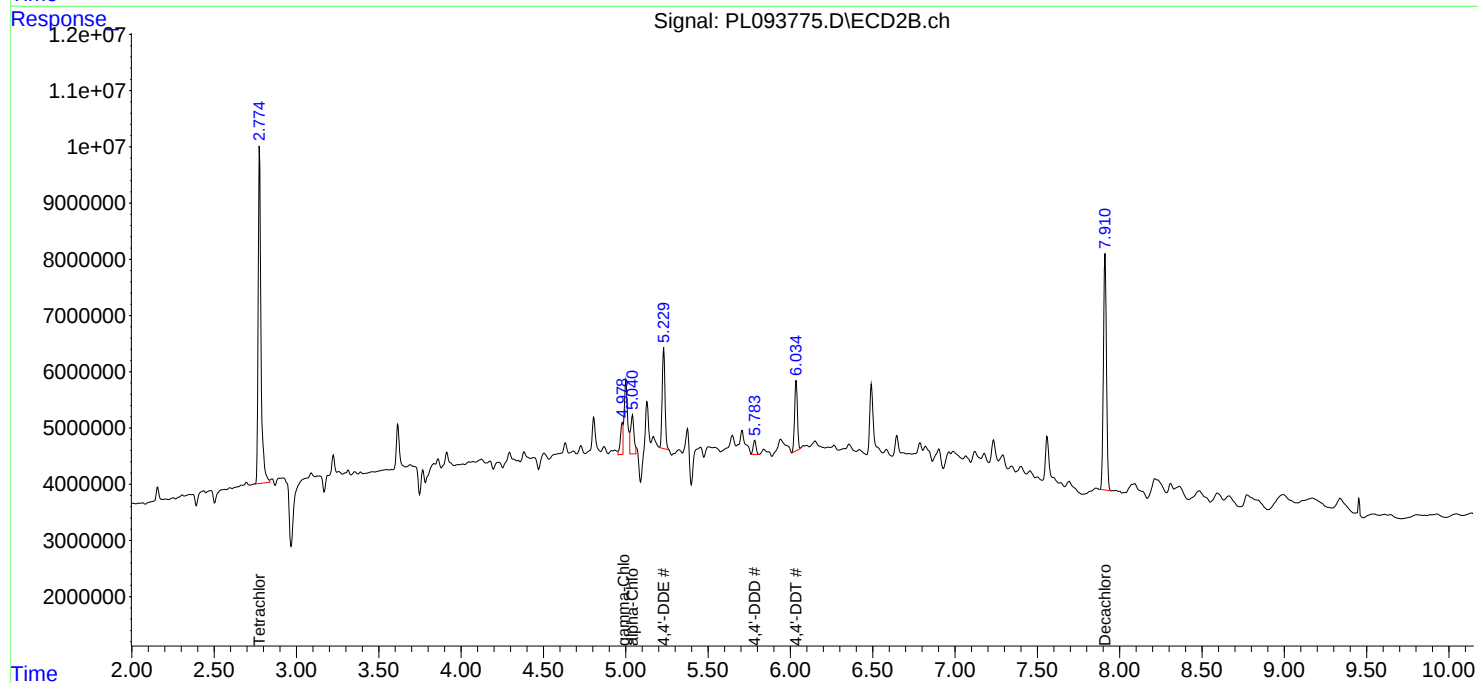
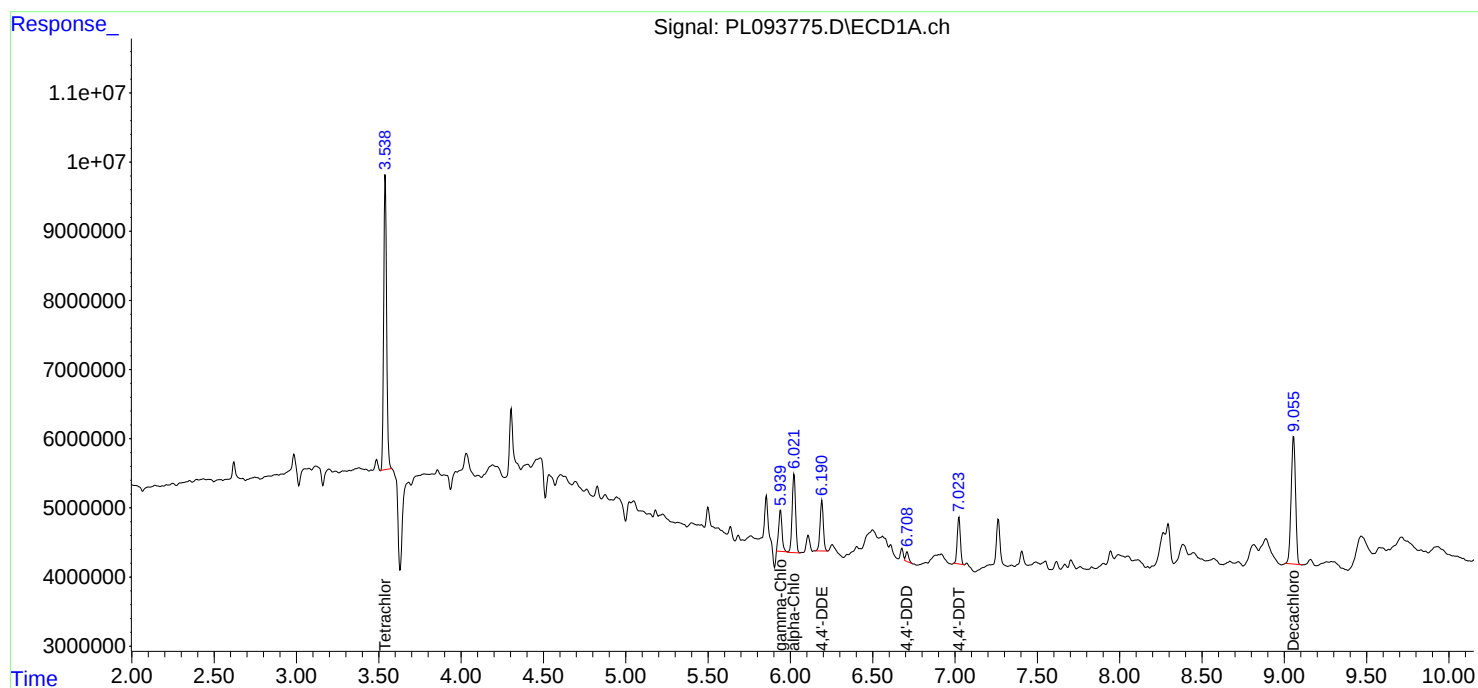
Instrument :
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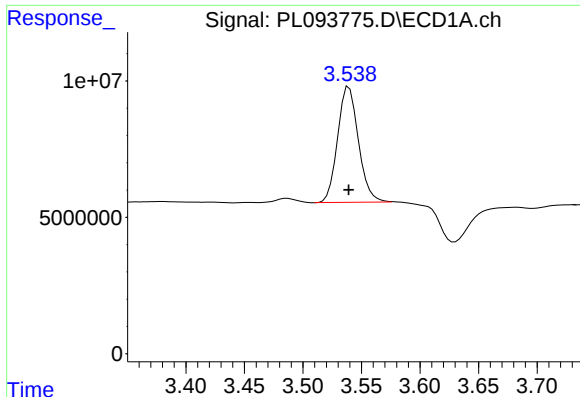
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 14:24:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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





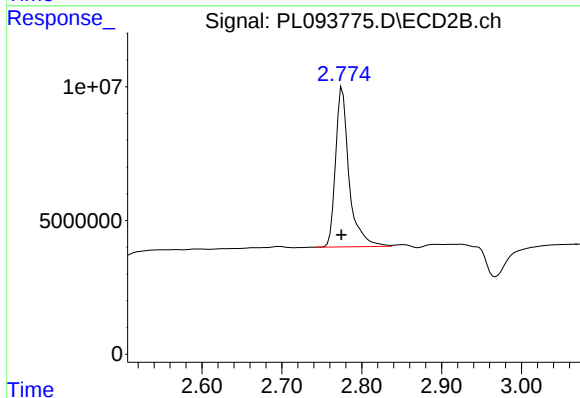
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 52359995
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
281

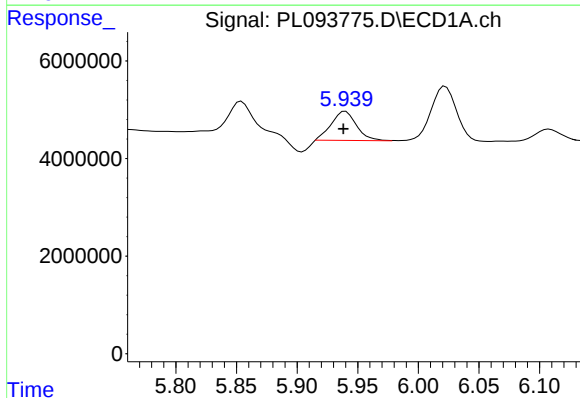
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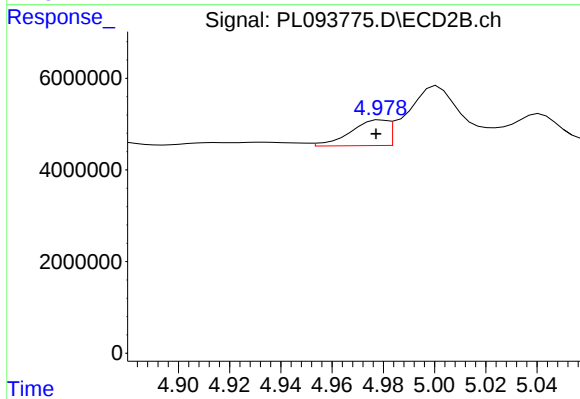
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.001 min
Response: 70033709
Conc: 21.46 ng/ml



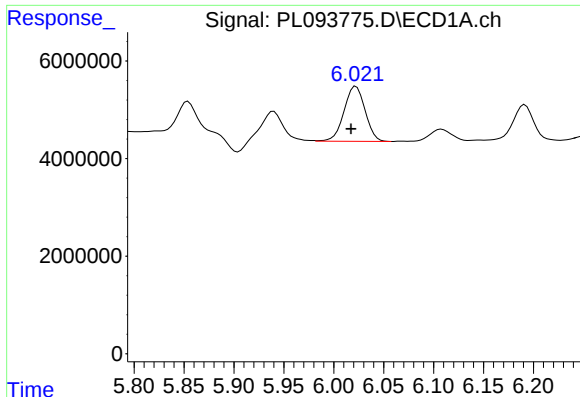
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 8580597
Conc: 3.08 ng/ml m



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 7055546
Conc: 1.66 ng/ml m



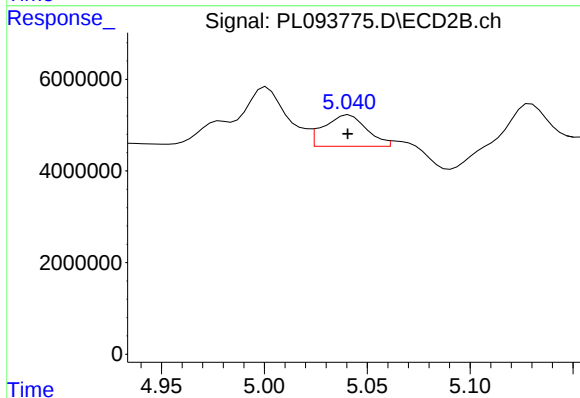
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 16578189
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
281

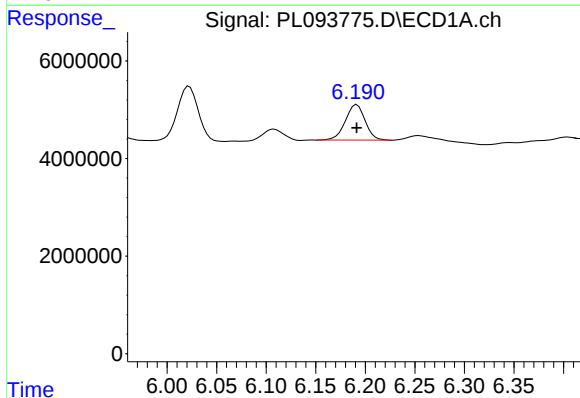
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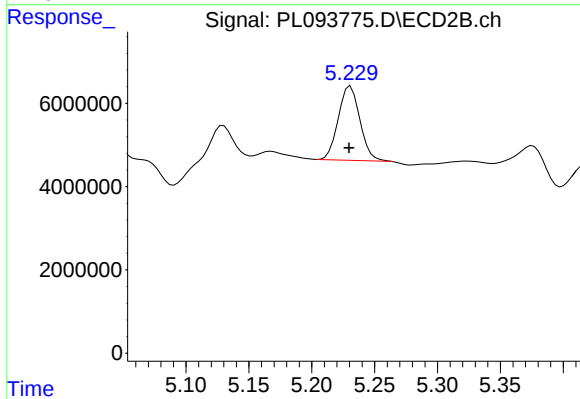
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 9732088
Conc: 2.32 ng/ml m



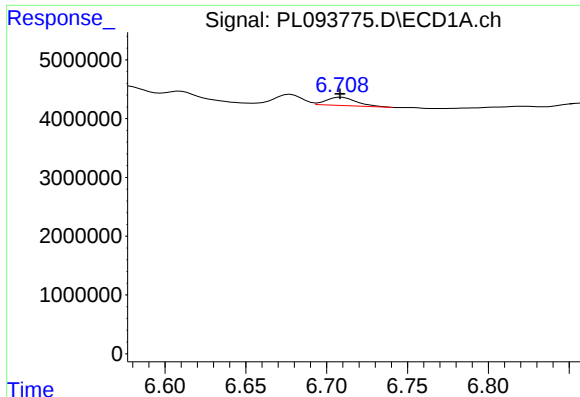
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 10108176
Conc: 4.15 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 21293310
Conc: 5.31 ng/ml m



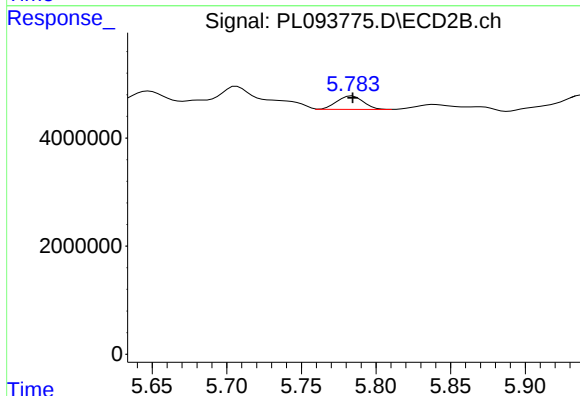
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1795810
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
281

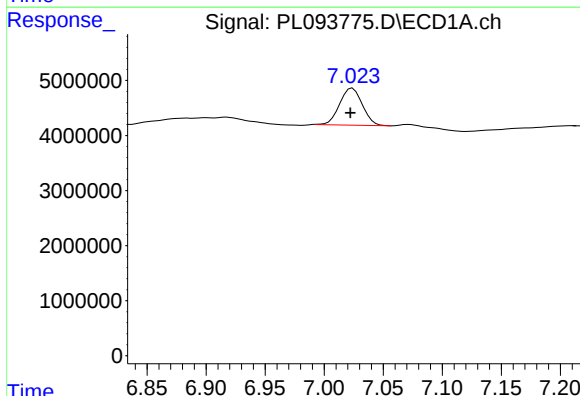
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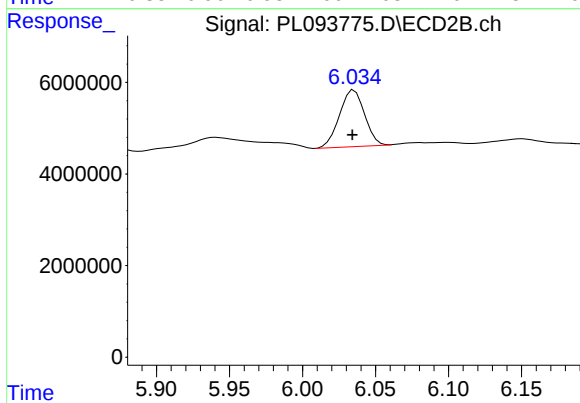
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 3064619
Conc: 0.97 ng/ml m



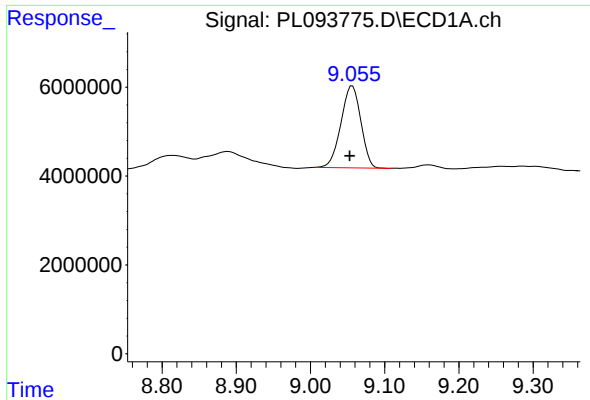
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 8965234
Conc: 4.55 ng/ml m



#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 14874535
Conc: 4.57 ng/ml m



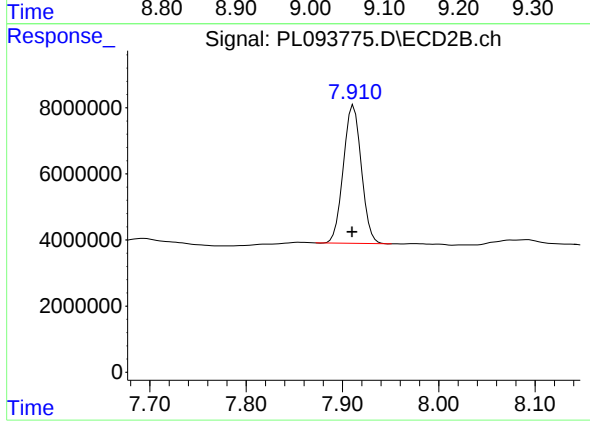
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 34323868
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
281

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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 54125592
Conc: 15.45 ng/ml