

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 21:24
 Operator : AR\AJ
 Sample : Q1241-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-5.2-013025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:35:17 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...	3.536	2.773	36652777	45435499	13.612m	13.920
28) SA Decachlor...	9.058	7.911	26841440	39204336	12.831	11.188
Target Compounds						
11) B alpha-Chl...	6.019	5.037	7623174	4763556	2.734m	1.138m#
12) B 4,4'-DDE	6.192	5.228	74227051	136.9E6	30.488	34.148m
14) MA Endrin	6.573	5.644	4193819	4663576	1.789	1.263m#
16) A 4,4'-DDD	6.712	5.784	9304273	7408527	4.896m	2.347 #
17) MA 4,4'-DDT	7.024	6.033	8852317	20315197	4.489	6.243 #

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

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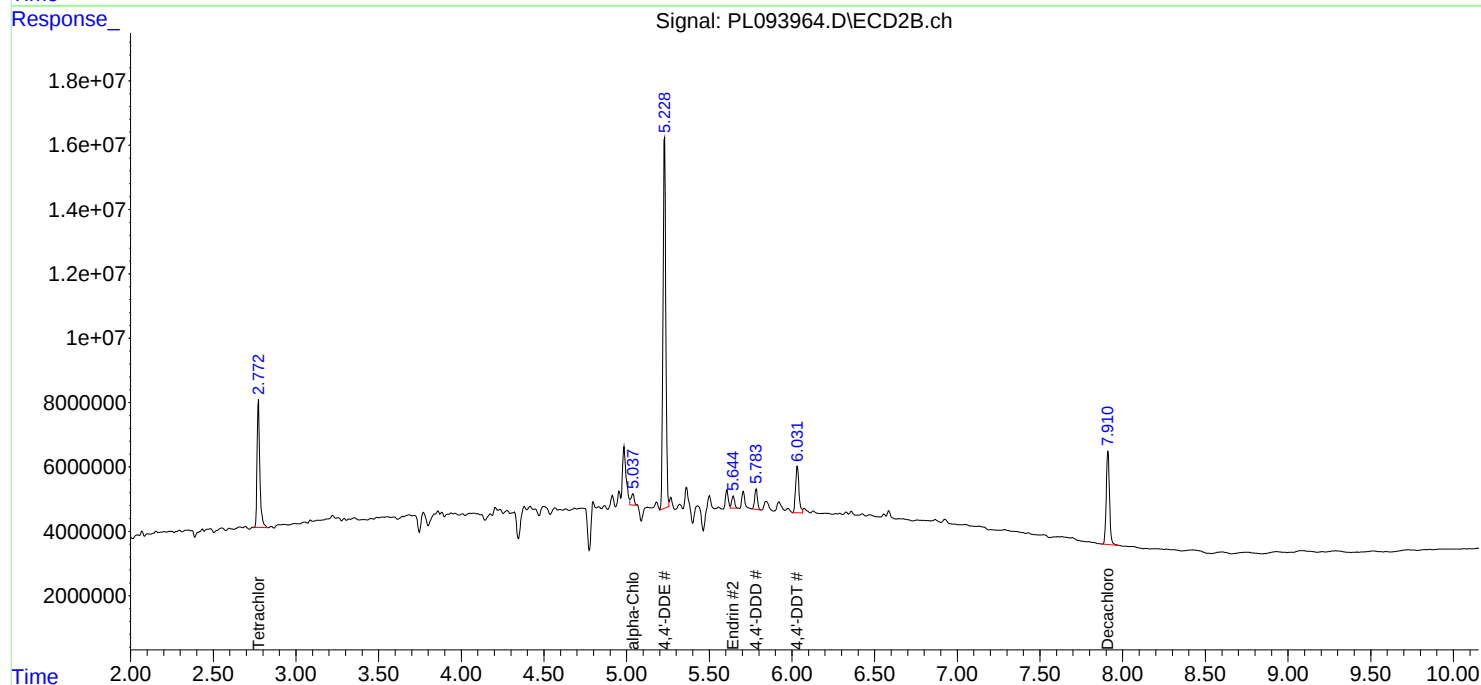
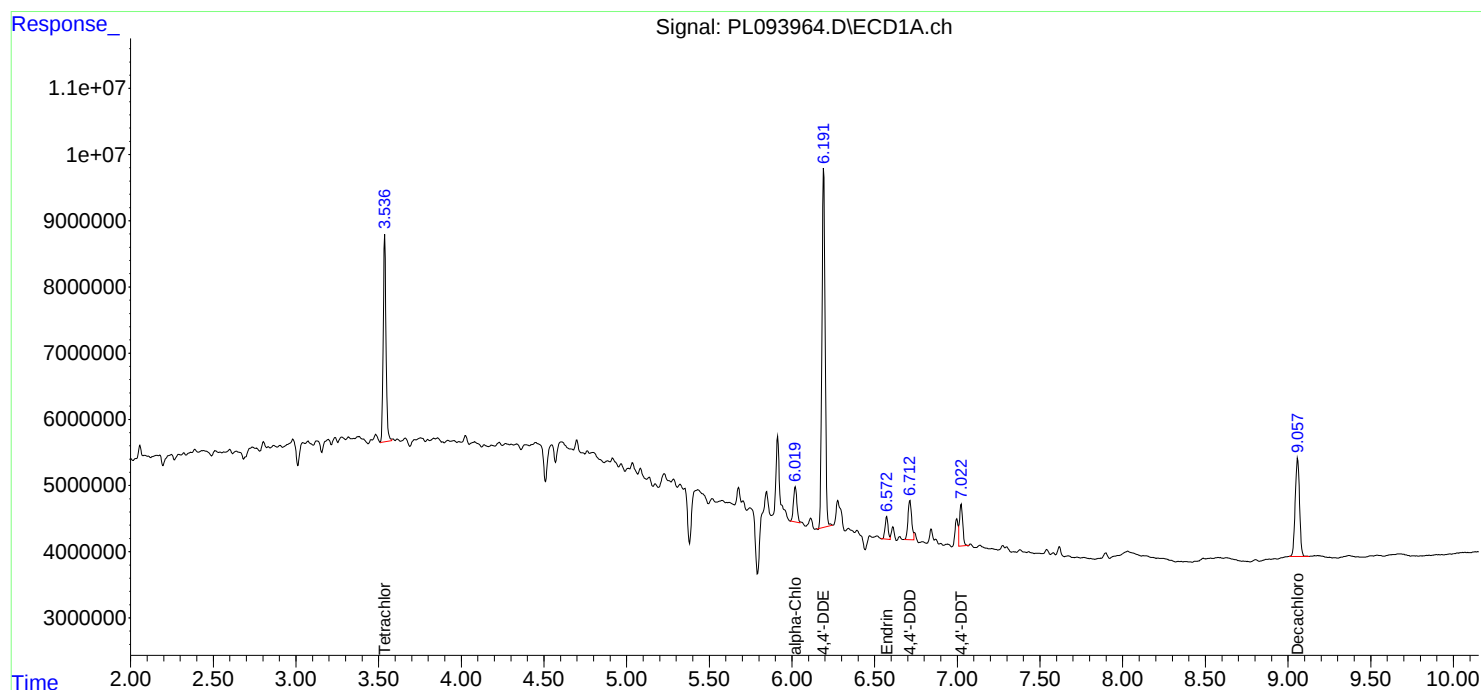
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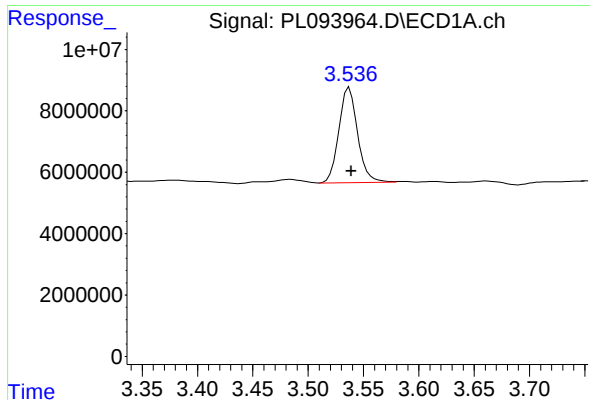
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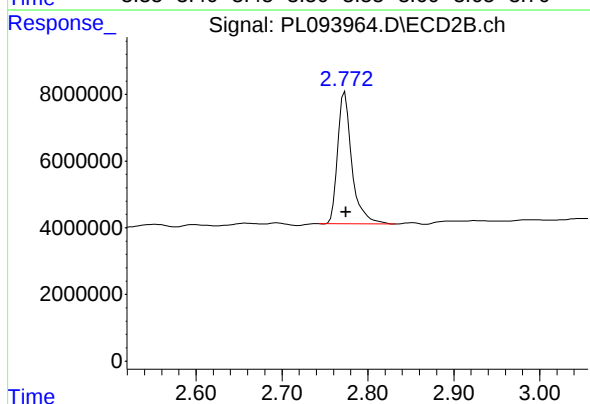
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 36652777
Conc: 13.61 ng/ml

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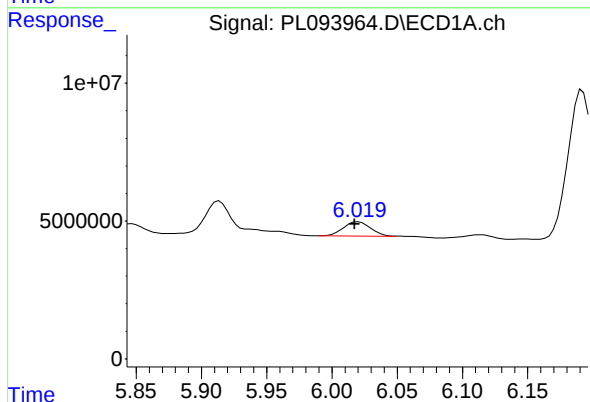
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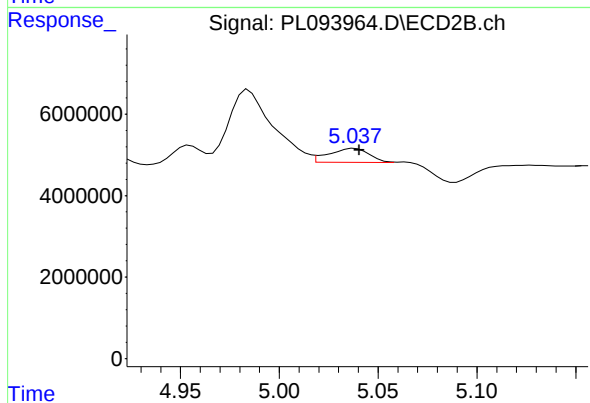
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 45435499
Conc: 13.92 ng/ml



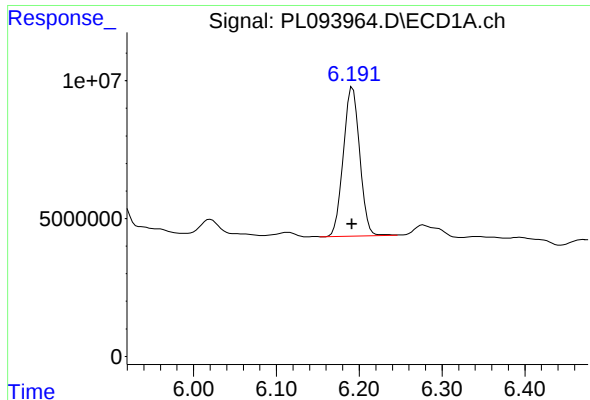
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 7623174
Conc: 2.73 ng/ml m



#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 4763556
Conc: 1.14 ng/ml m



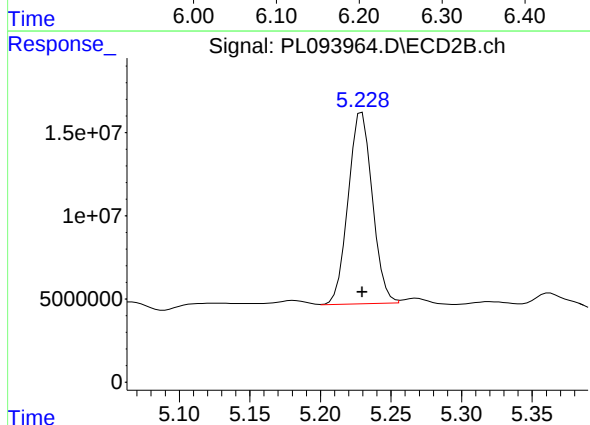
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 74227051
Conc: 30.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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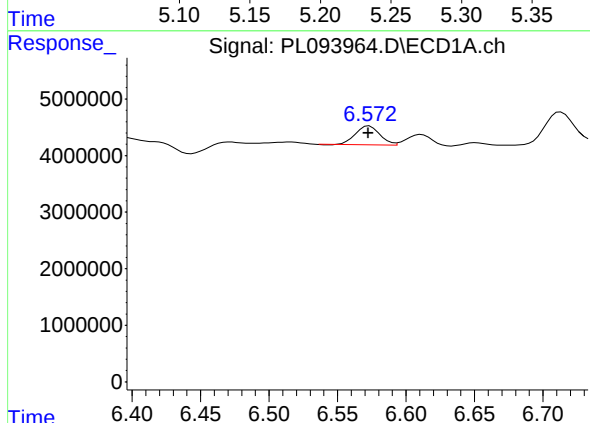
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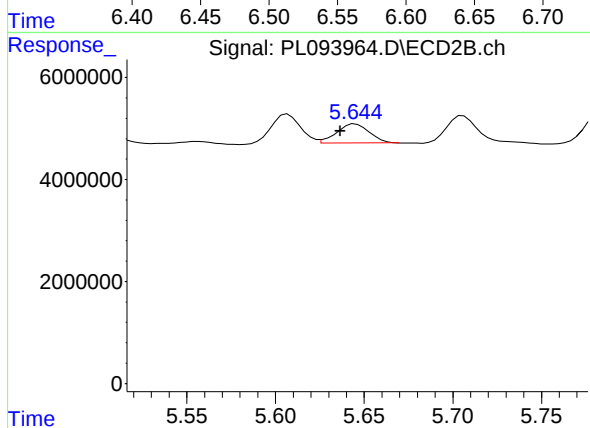
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 136916605
Conc: 34.15 ng/ml



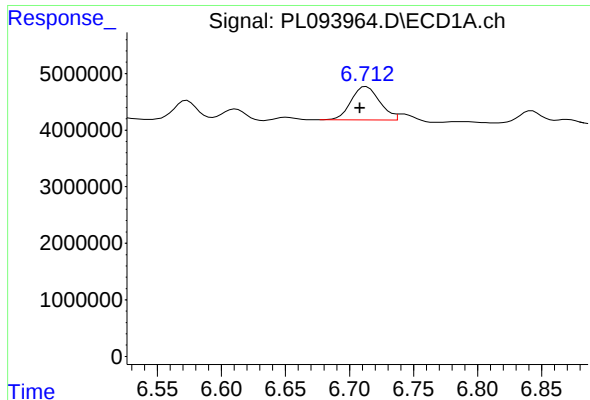
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4193819
Conc: 1.79 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 4663576
Conc: 1.26 ng/ml



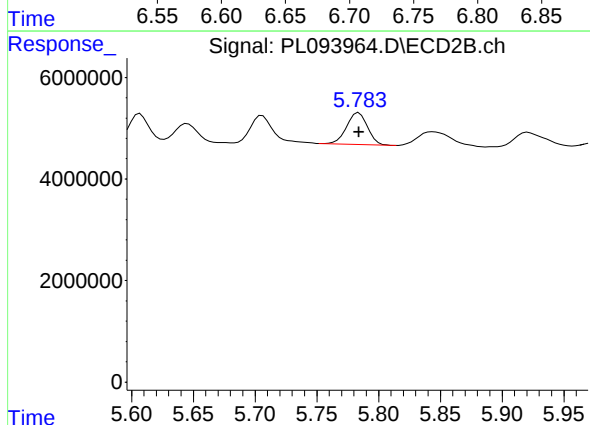
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 9304273
Conc: 4.90 ng/ml

Instrument :
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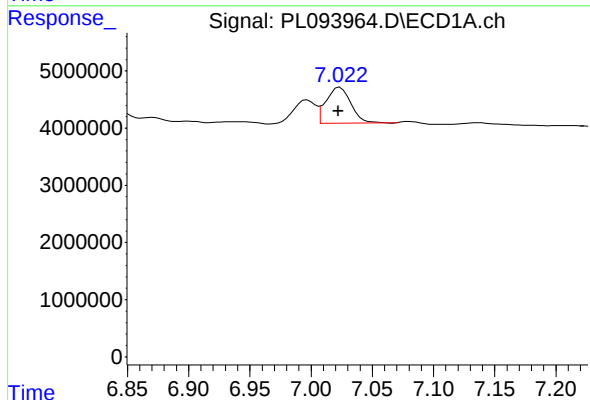
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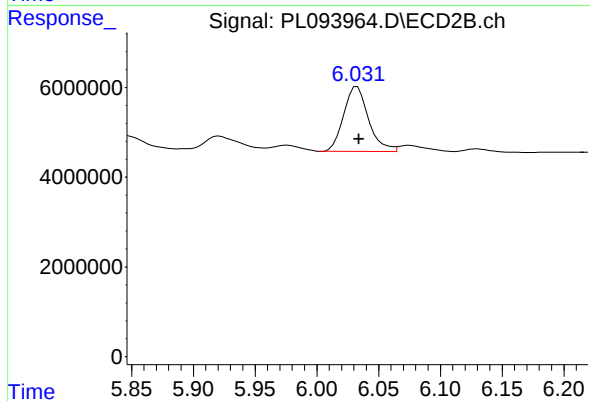
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 7408527
Conc: 2.35 ng/ml



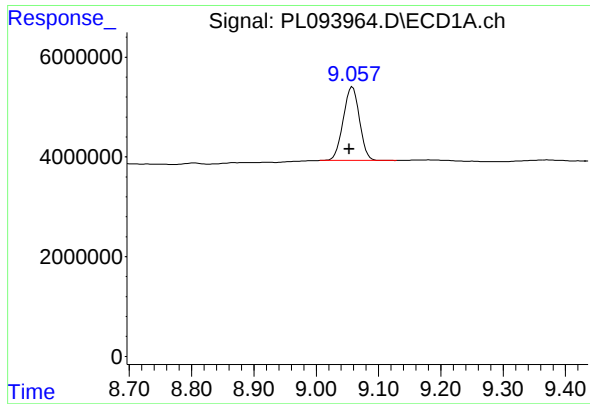
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 8852317
Conc: 4.49 ng/ml



#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 20315197
Conc: 6.24 ng/ml



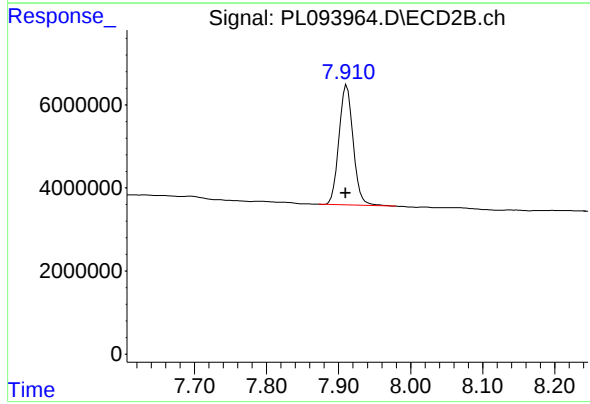
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 26841440
Conc: 12.83 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 39204336
Conc: 11.19 ng/ml