

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 14:26
 Operator : AR\AJ
 Sample : P2404-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:10:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.797	43176159	26703719	21.441	20.813
28)	SA Decachlor...	9.068	7.950	21439652	17634854	15.325	13.110
Target Compounds							
8)	B Heptachlo...	5.697	4.759	3705361	692714	1.580m	0.428 #
10)	B gamma-Chl...	5.951	5.010	6537542	2870098	2.860m	1.749 #
11)	B alpha-Chl...	6.035	5.073	16046187	4358269	7.054m	2.643 #
12)	B 4,4'-DDE	6.204	5.261	7419515	4189340	3.667	2.881m
17)	MA 4,4'-DDT	7.032	6.068	2856462	2066648	1.553m	1.527
19)	B Endosulfa...	7.177	6.355	2386105	1401954	1.319m	1.011

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

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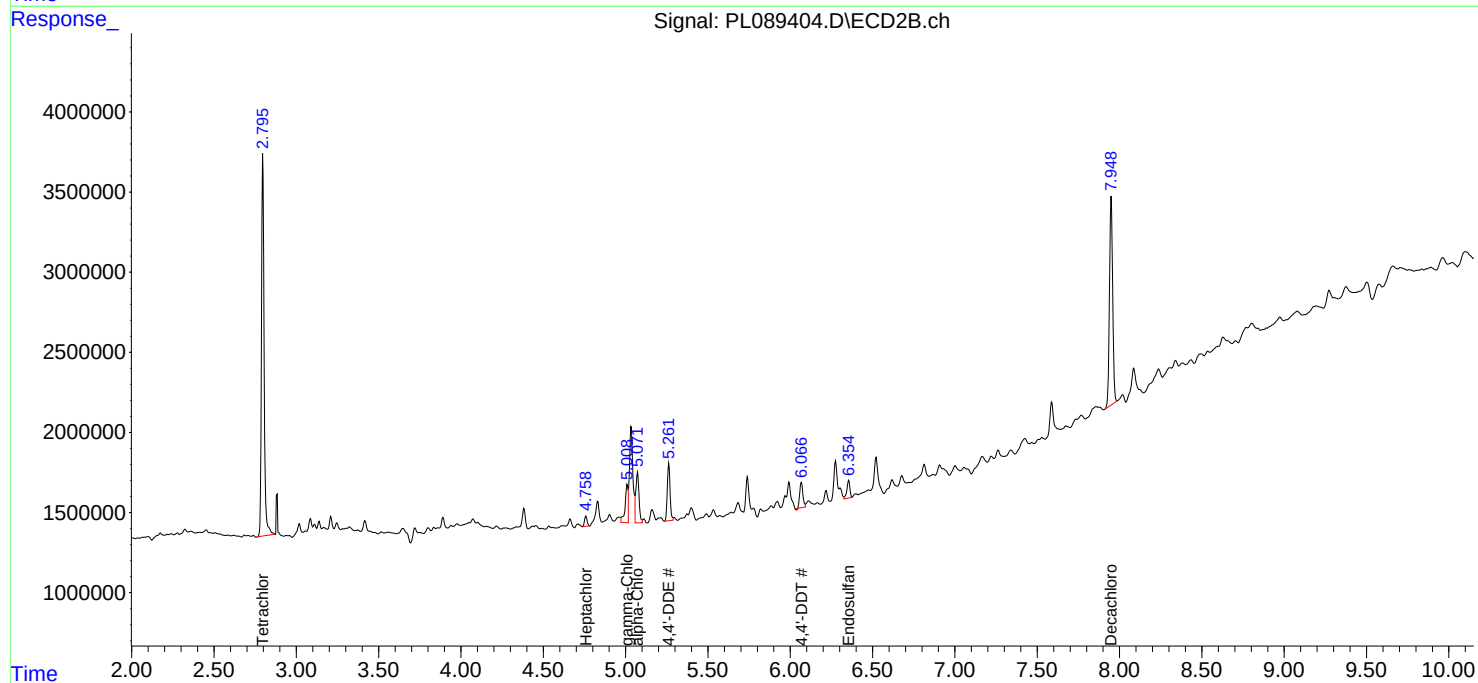
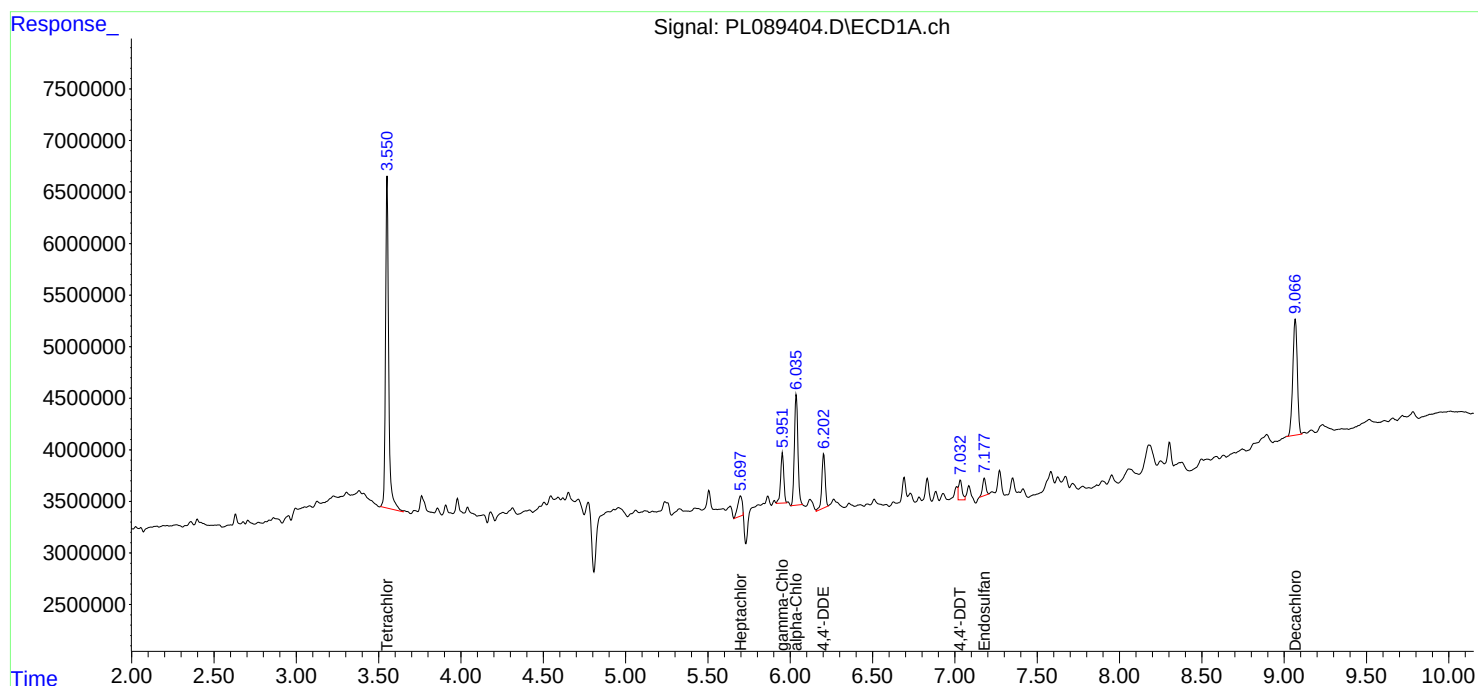
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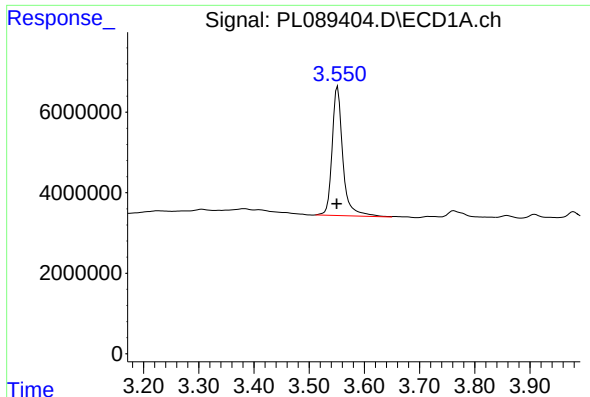
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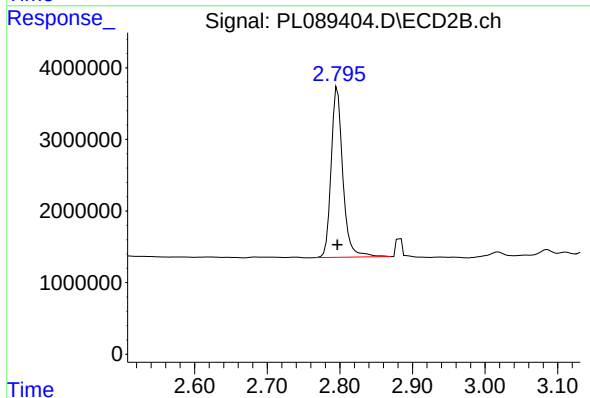
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 43176159
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-2

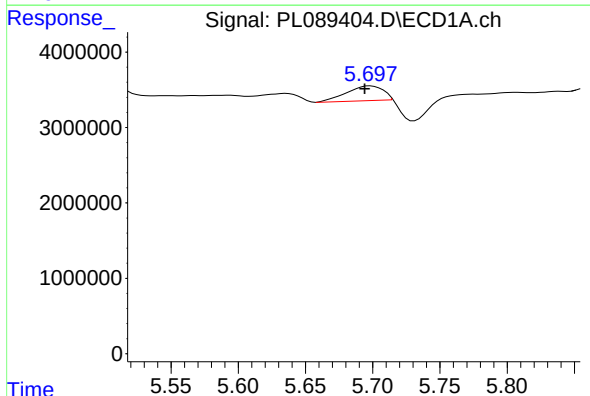
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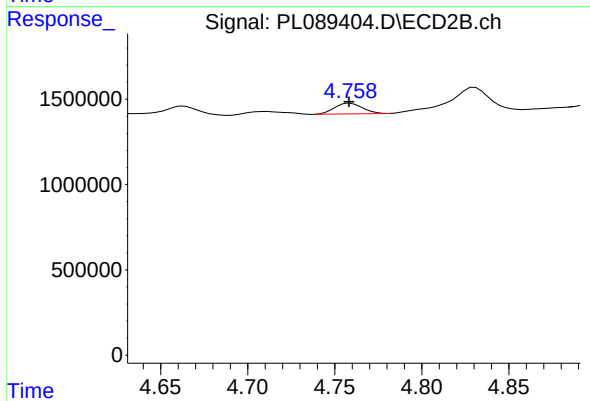
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26703719
Conc: 20.81 ng/ml



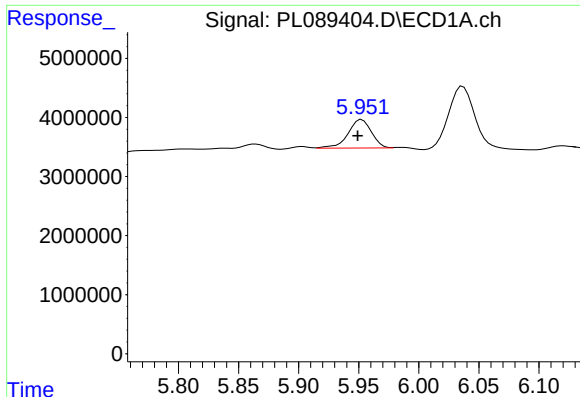
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 3705361
Conc: 1.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 692714
Conc: 0.43 ng/ml



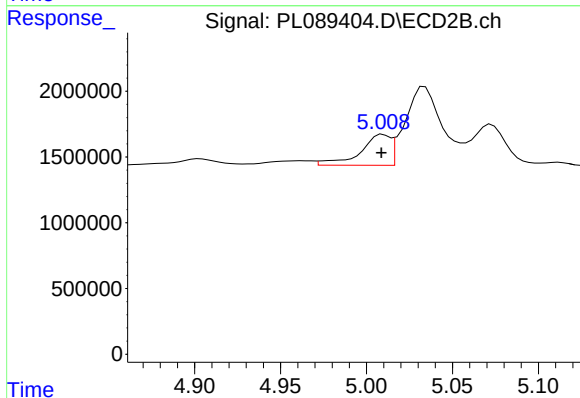
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 6537542
Conc: 2.86 ng/ml

Instrument :
ECD_L
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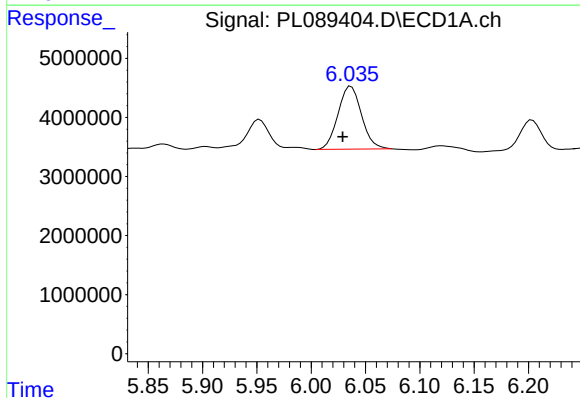
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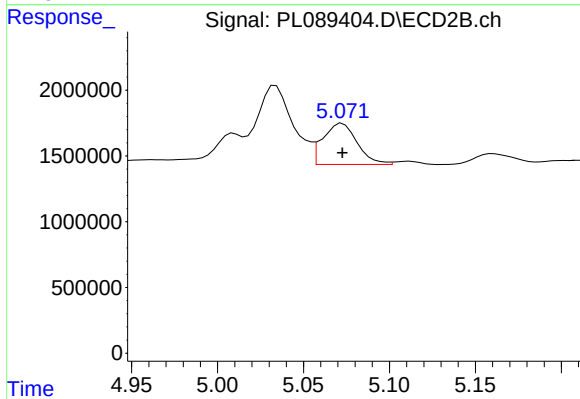
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 2870098
Conc: 1.75 ng/ml



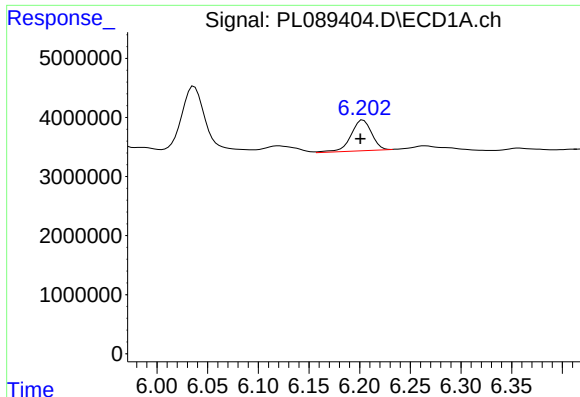
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 16046187
Conc: 7.05 ng/ml m



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 4358269
Conc: 2.64 ng/ml



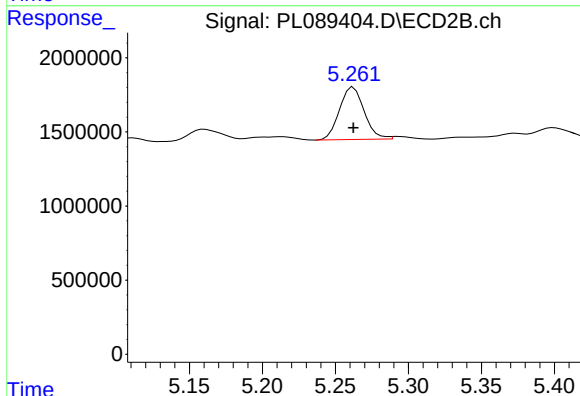
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 7419515
Conc: 3.67 ng/ml

Instrument :
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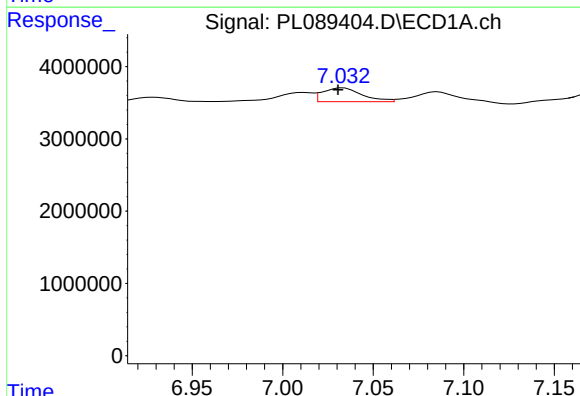
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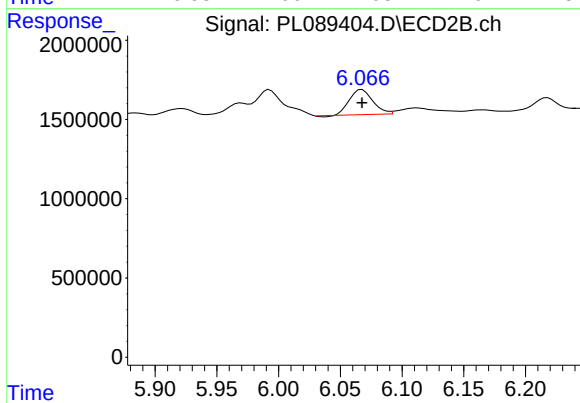
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 4189340
Conc: 2.88 ng/ml m



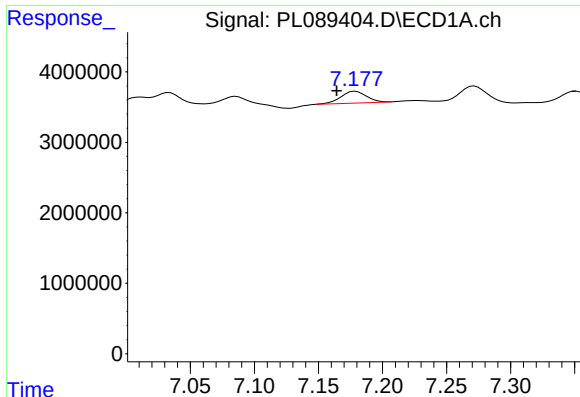
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 2856462
Conc: 1.55 ng/ml m



#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 2066648
Conc: 1.53 ng/ml



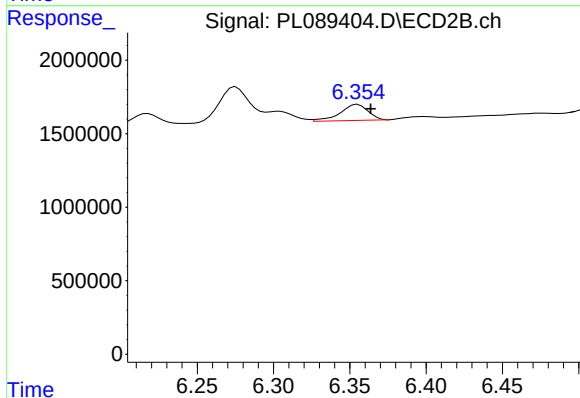
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 2386105
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-2

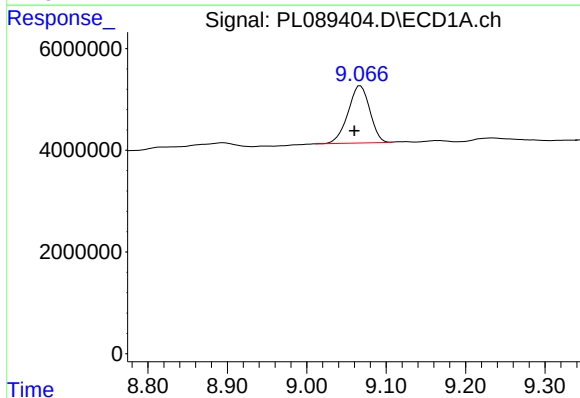
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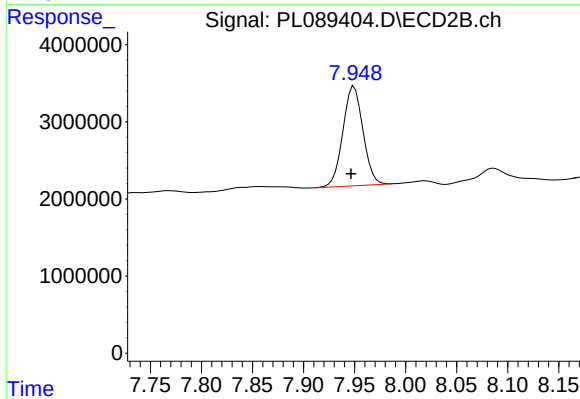
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 1401954
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.007 min
Response: 21439652
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 17634854
Conc: 13.11 ng/ml