

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 14:12
 Operator : AR\AJ
 Sample : P2404-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-1

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 22:09:55 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	47005205	29498270	23.343	22.991
28)	SA Decachlor...	9.069	7.949	25838278	22949866	18.469	17.061
Target Compounds							
10)	B gamma-Chl...	5.951	5.009	2445591	654080	1.070m	0.399m#
11)	B alpha-Chl...	6.034	5.071	3767484	849065	1.656m	0.515m#
17)	MA 4,4'-DDT	7.032	6.066	1640447	1641114	0.892m	1.213m#
19)	B Endosulfa...	7.178	6.355	1802685	896024	0.997m	0.646 #

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

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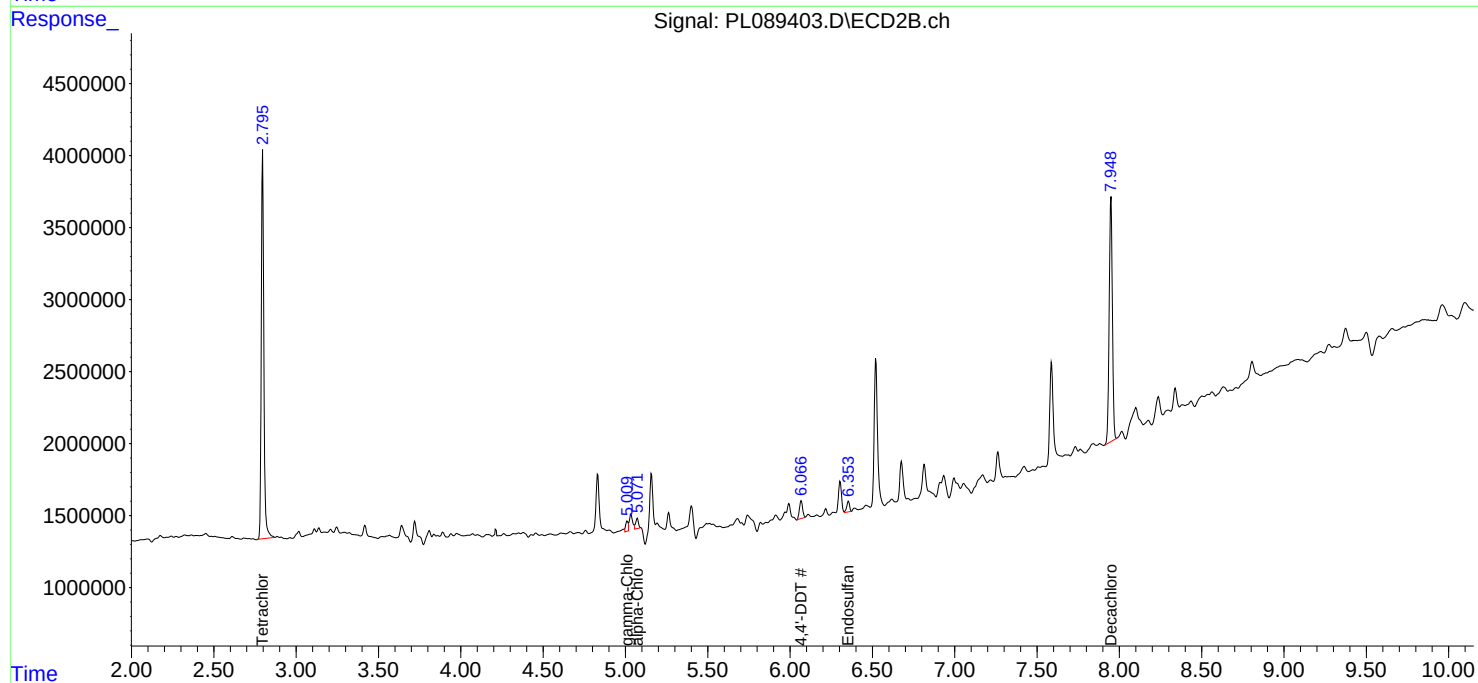
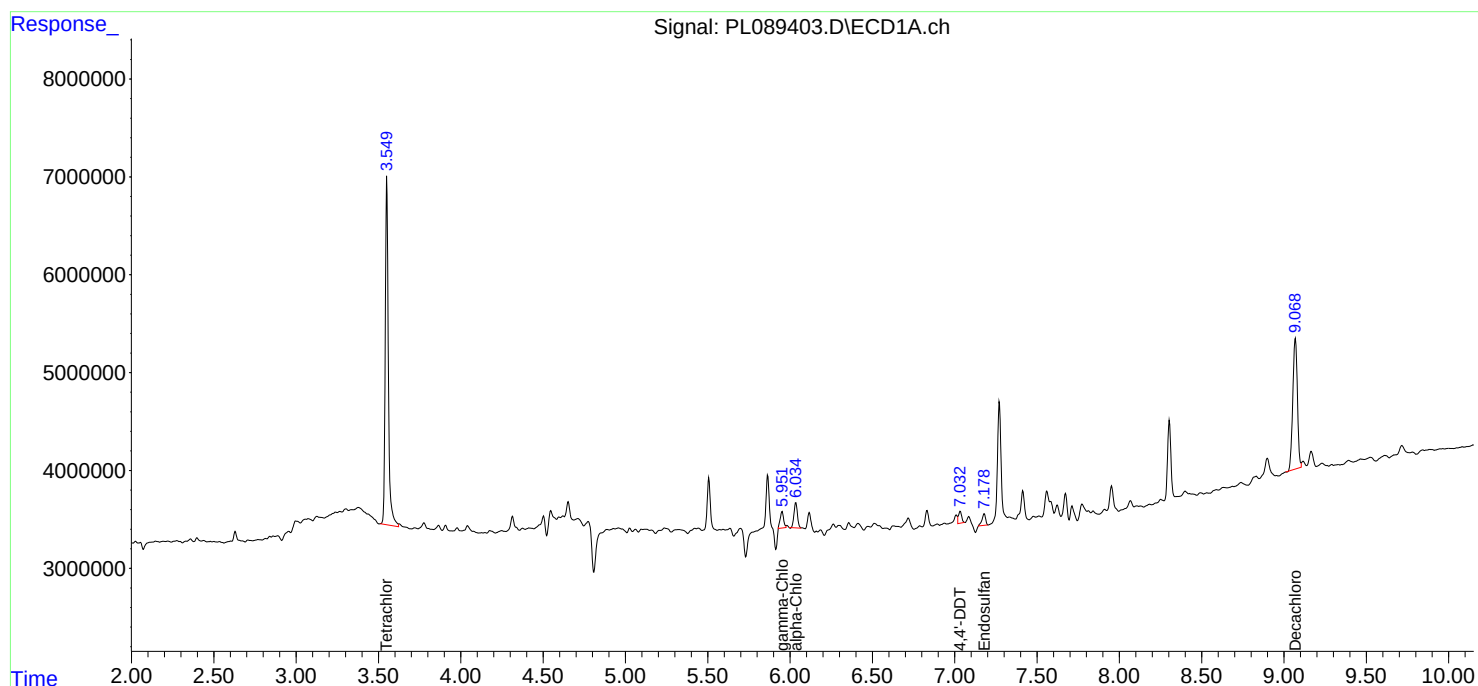
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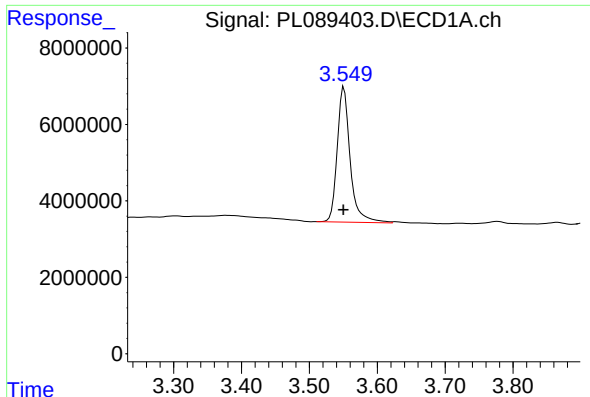
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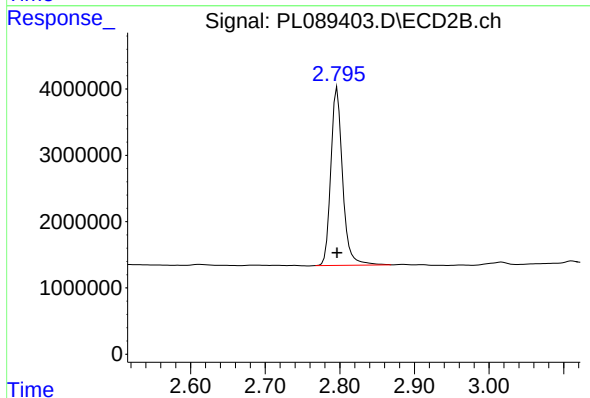
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47005205
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-1

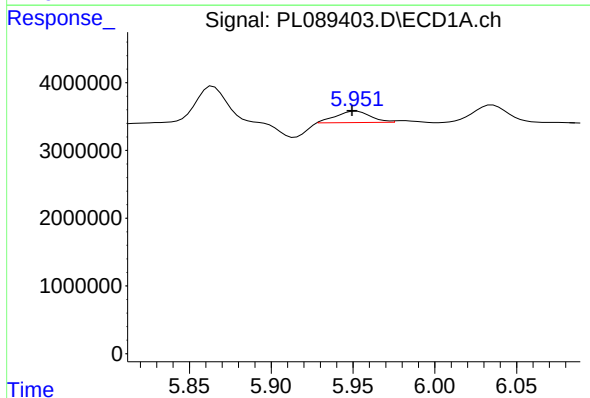
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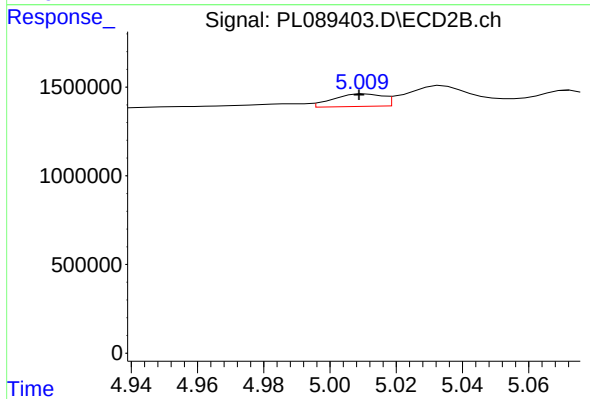
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29498270
Conc: 22.99 ng/ml



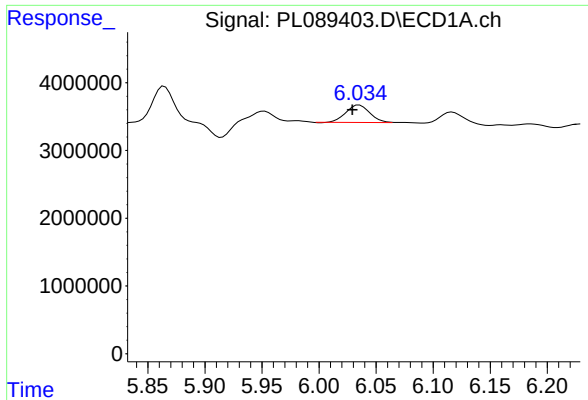
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 2445591
Conc: 1.07 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 654080
Conc: 0.40 ng/ml m



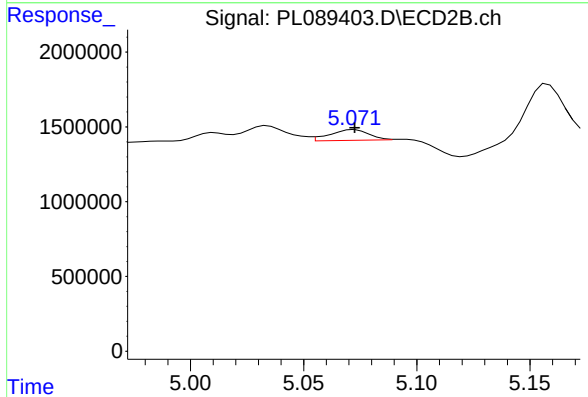
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 3767484
Conc: 1.66 ng/ml

Instrument :
ECD_L
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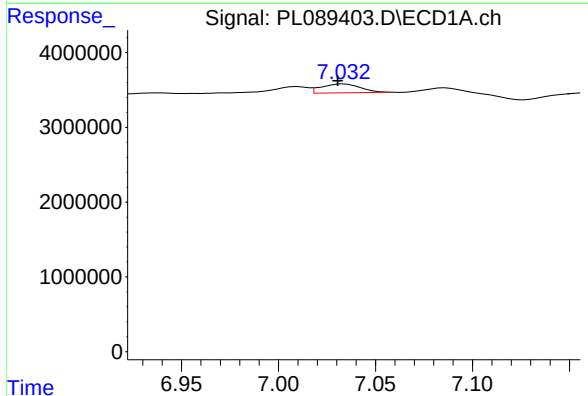
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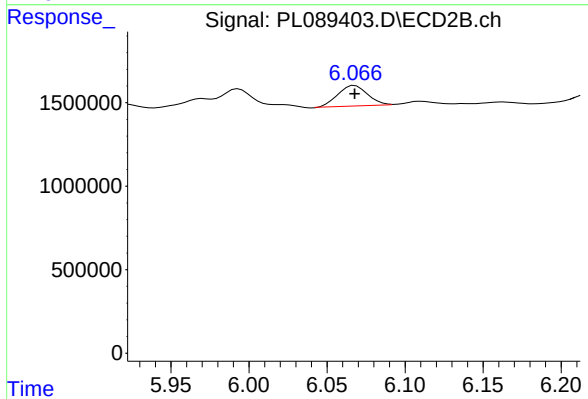
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 849065
Conc: 0.51 ng/ml m



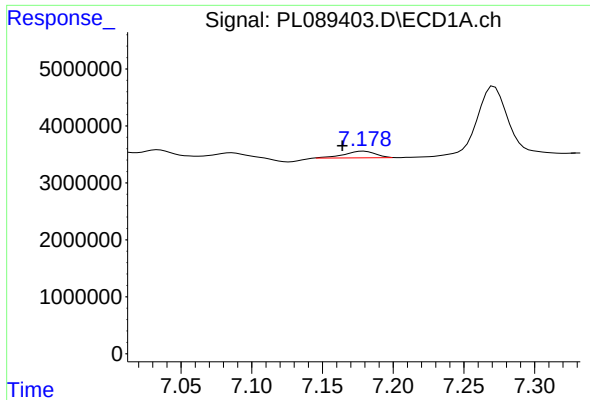
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 1640447
Conc: 0.89 ng/ml m



#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 1641114
Conc: 1.21 ng/ml m



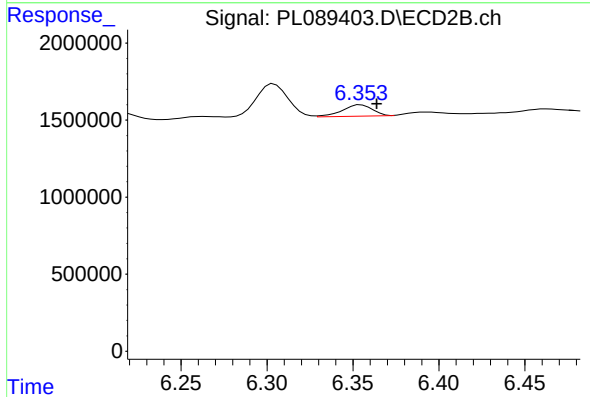
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 1802685
Conc: 1.00 ng/ml

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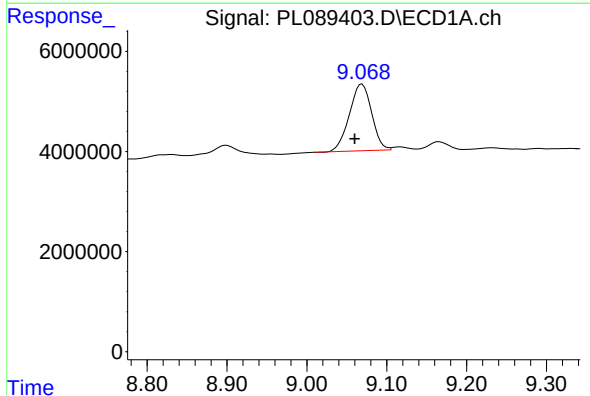
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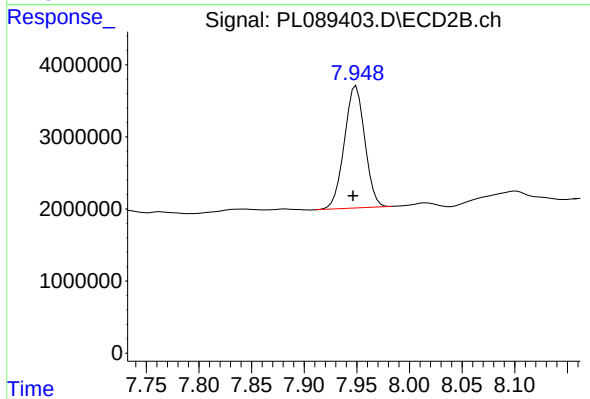
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 896024
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 25838278
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 22949866
Conc: 17.06 ng/ml