

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 15:07
 Operator : AR\AJ
 Sample : P2404-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-3

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 22:11:30 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...	3.549	2.796	28270365	17964148	14.039m	14.001
28)	SA Decachlor...	9.066	7.949	14966021	14537145	10.698m	10.807
Target Compounds							
11)	B alpha-Chl...	6.034	5.073	1516372	673266	0.667m	0.408 #
12)	B 4,4'-DDE	6.200	5.261	1161805	935708	0.574m	0.644
17)	MA 4,4'-DDT	7.020	6.067	685562	785942	0.373m	0.581 #

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

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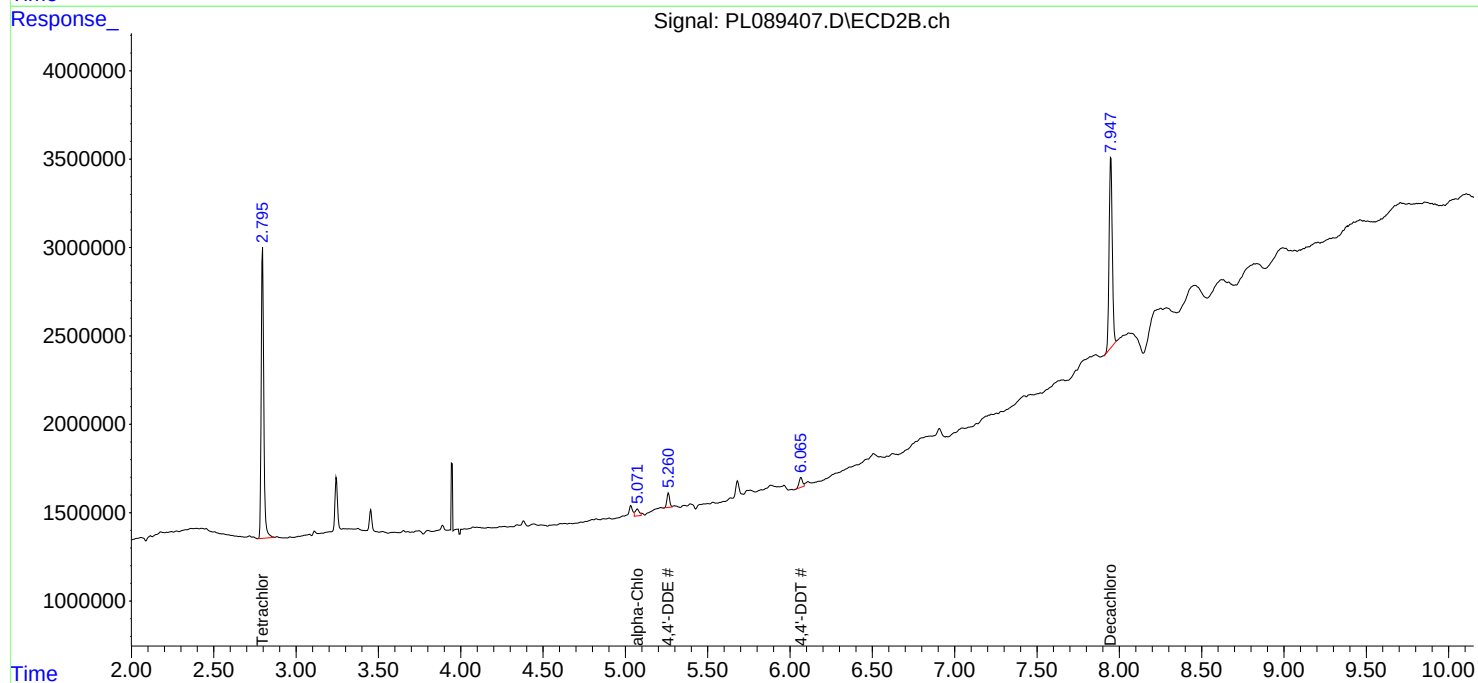
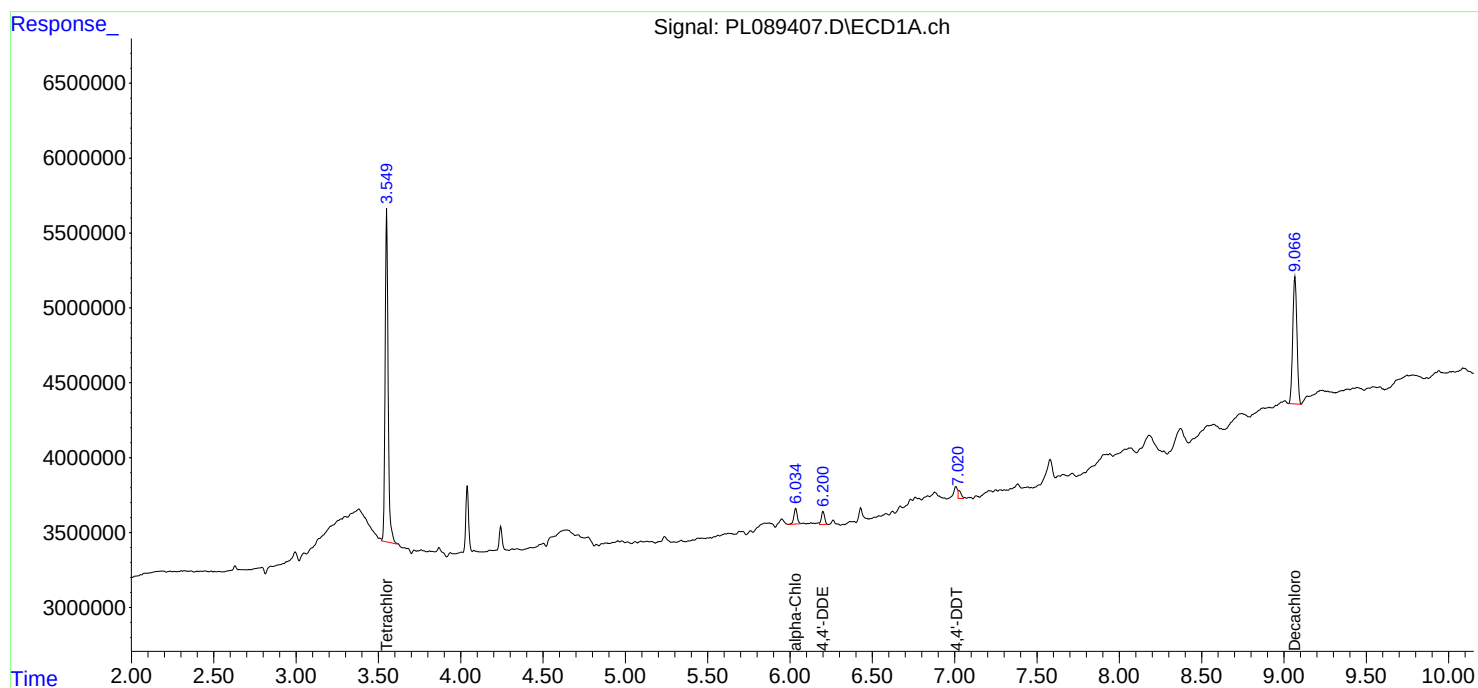
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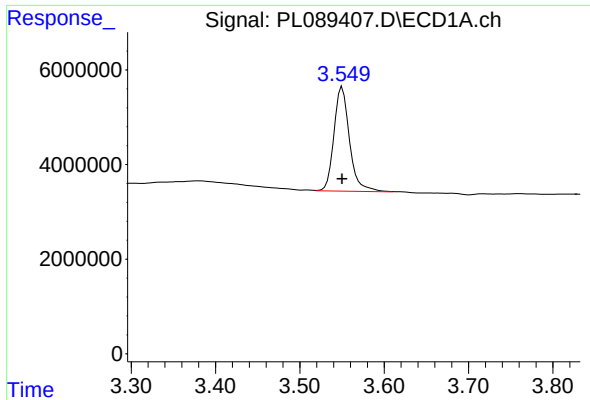
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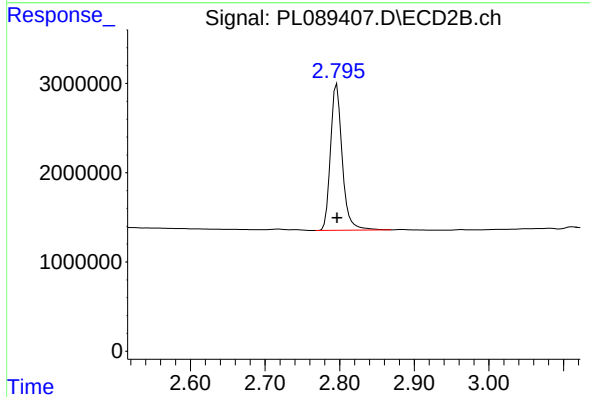
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 28270365
Conc: 14.04 ng/ml

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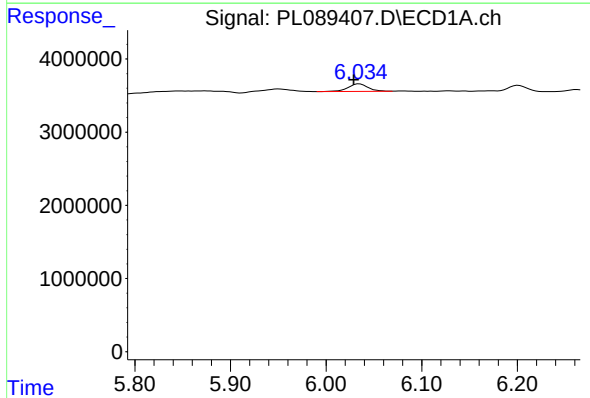
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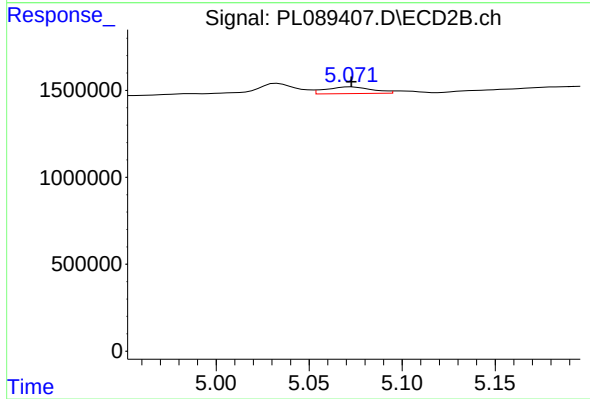
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 17964148
Conc: 14.00 ng/ml



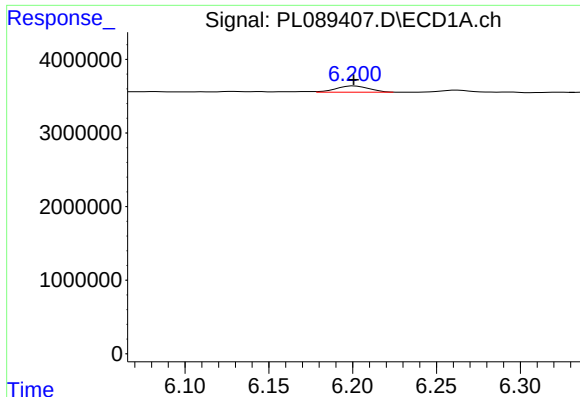
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 1516372
Conc: 0.67 ng/ml m



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 673266
Conc: 0.41 ng/ml



#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 1161805
Conc: 0.57 ng/ml

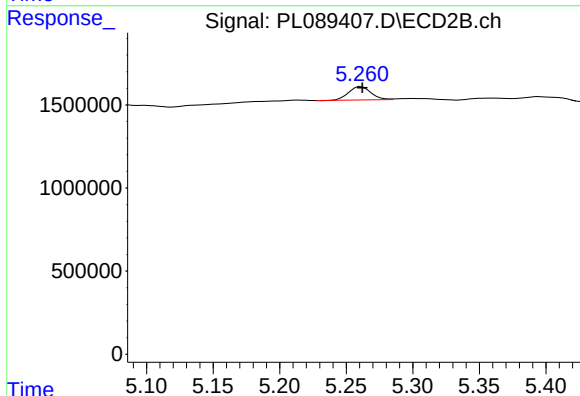
Instrument :

ECD_L

ClientSampleId :
TOP-SOIL-3

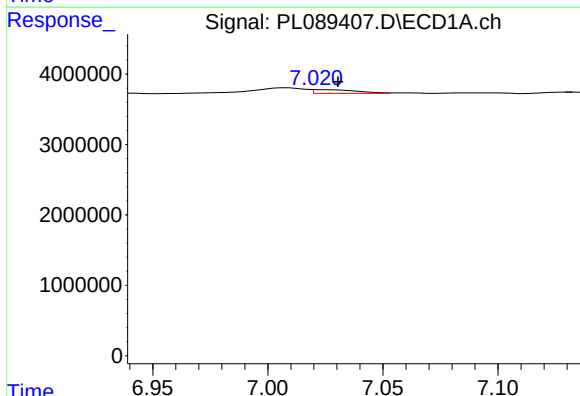
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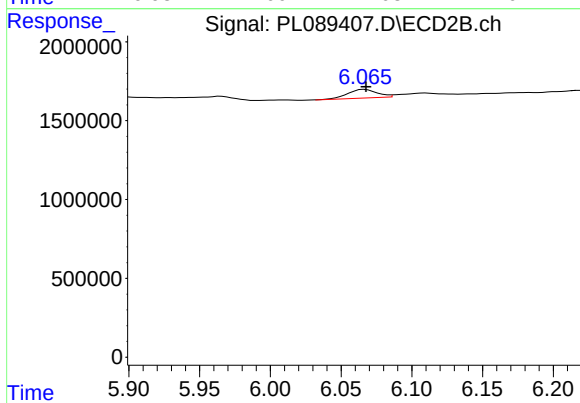
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 935708
Conc: 0.64 ng/ml



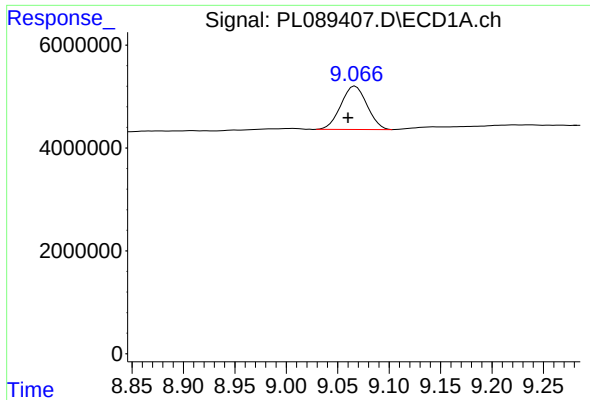
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 685562
Conc: 0.37 ng/ml m



#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 785942
Conc: 0.58 ng/ml



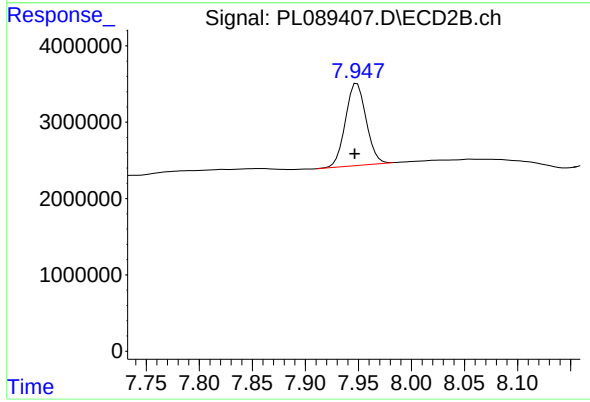
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 14966021
Conc: 10.70 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 14537145
Conc: 10.81 ng/ml