

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:06
 Operator : AR\AJ
 Sample : P2270-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11936

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:47:29 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...	3.550	2.796	28388888	17740277	14.098	13.827
28)	SA Decachlor...	9.063	7.947	19698306	19237945	14.080	14.301
Target Compounds							
11)	B alpha-Chl...	6.033	5.076	10871120	5069410	4.779	3.074 #
12)	B 4,4'-DDE	6.199	5.260	9607045	3136469	4.748m	2.157m#
17)	MA 4,4'-DDT	7.030	6.065	4579585	4468715	2.490	3.303 #

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

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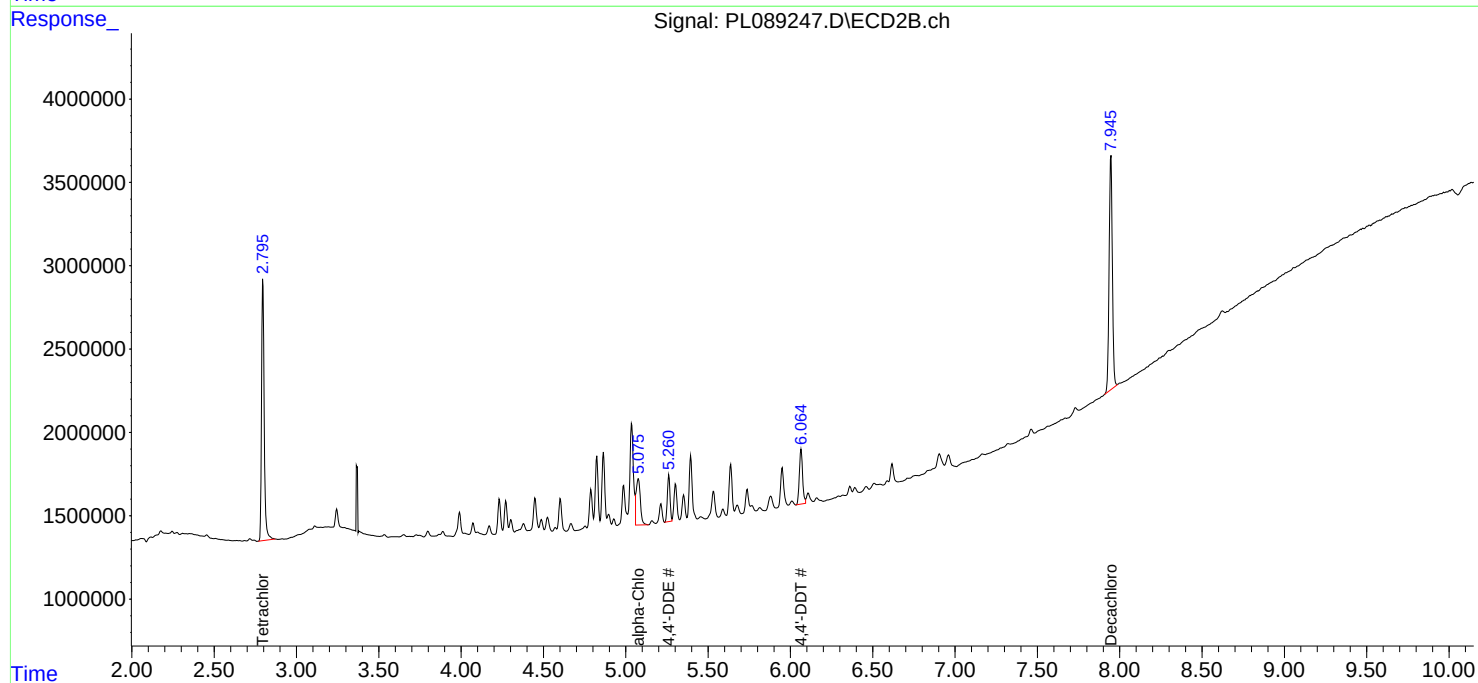
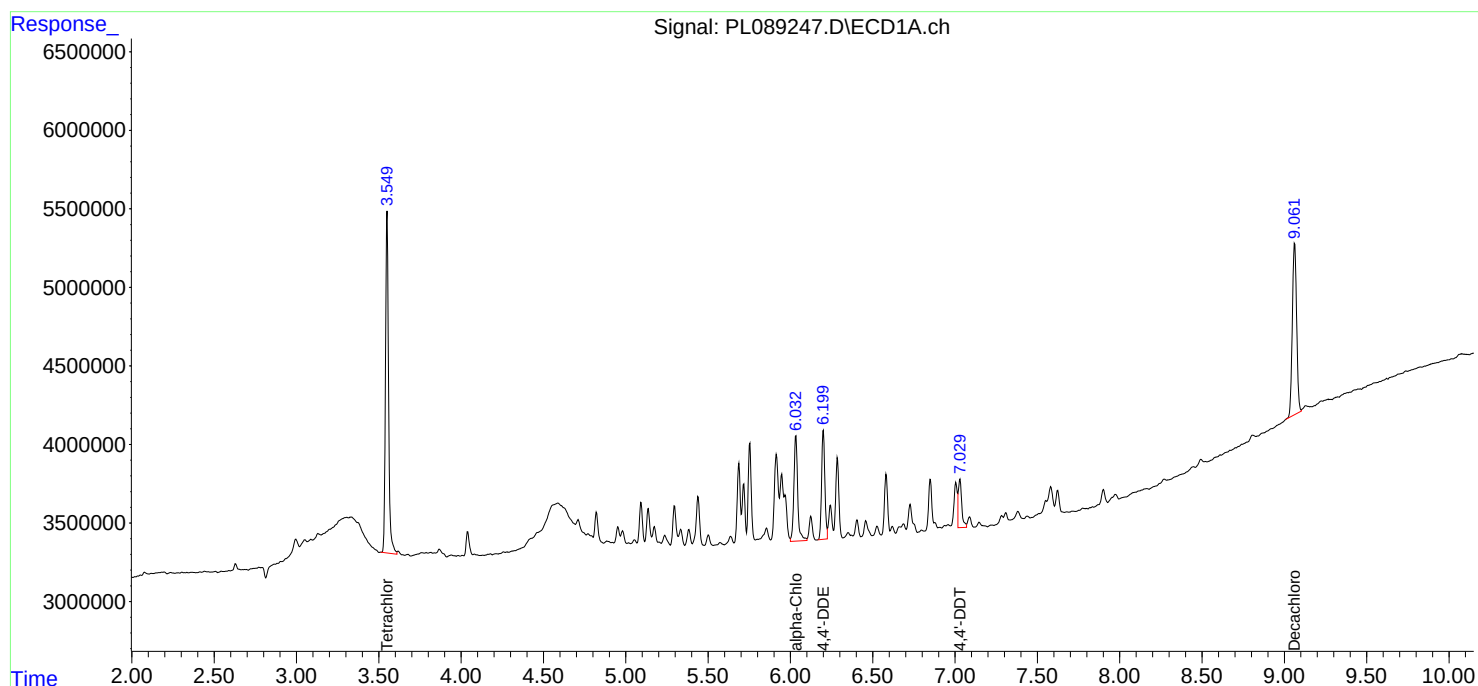
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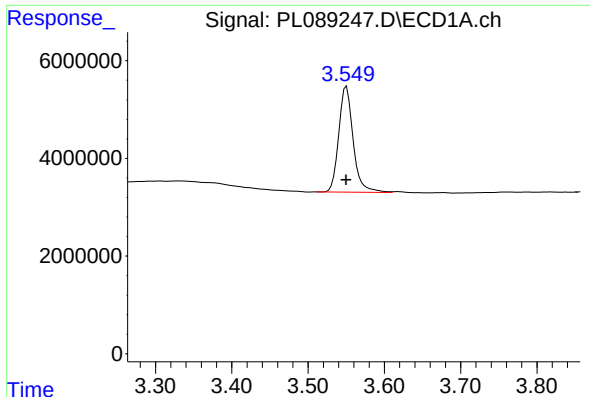
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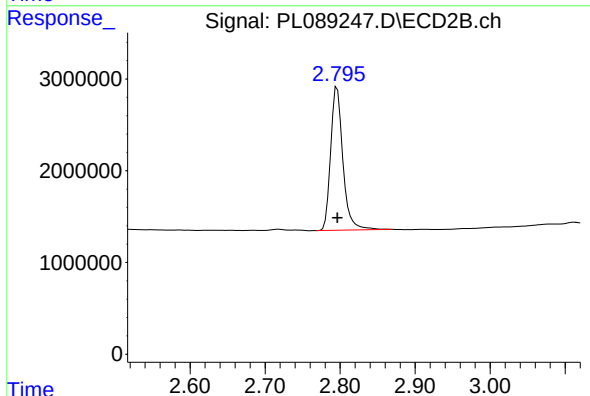
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 28388888
Conc: 14.10 ng/ml

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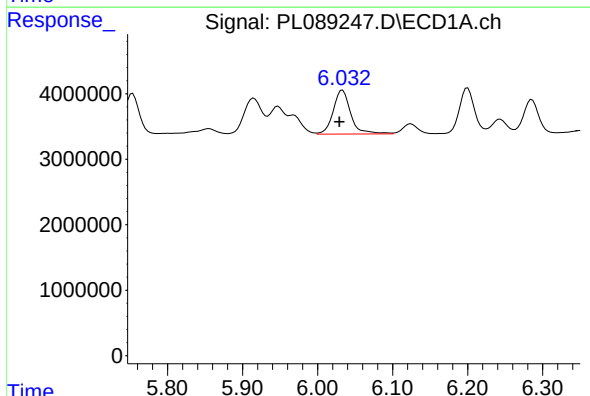
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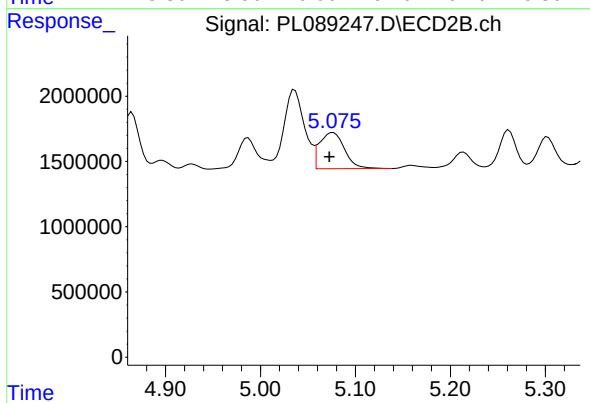
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 17740277
Conc: 13.83 ng/ml



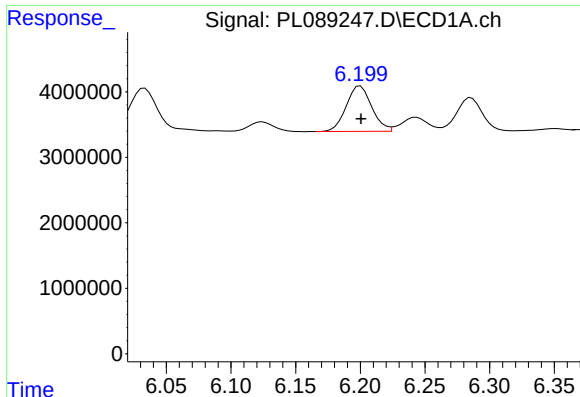
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 10871120
Conc: 4.78 ng/ml



#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 5069410
Conc: 3.07 ng/ml



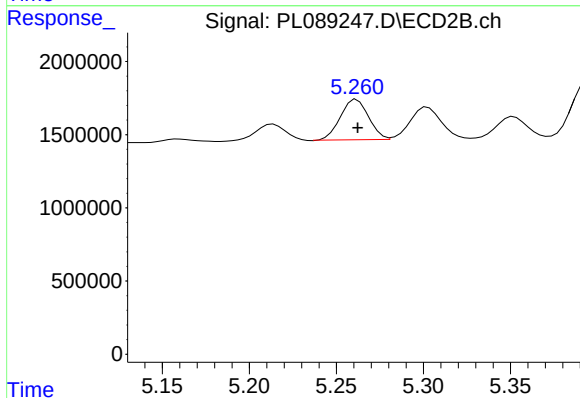
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 9607045
Conc: 4.75 ng/ml

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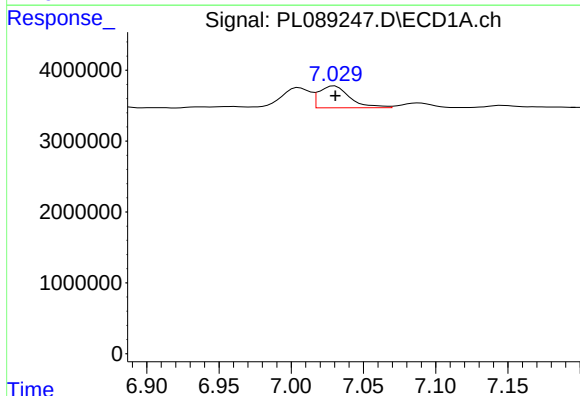
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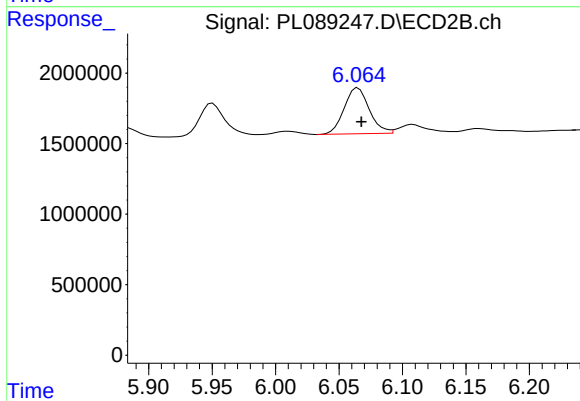
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 3136469
Conc: 2.16 ng/ml m



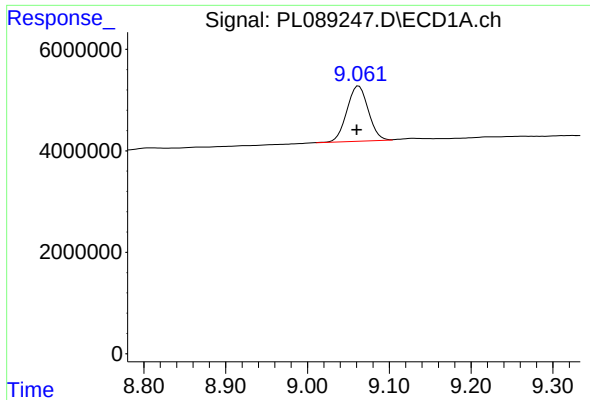
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 4579585
Conc: 2.49 ng/ml



#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 4468715
Conc: 3.30 ng/ml



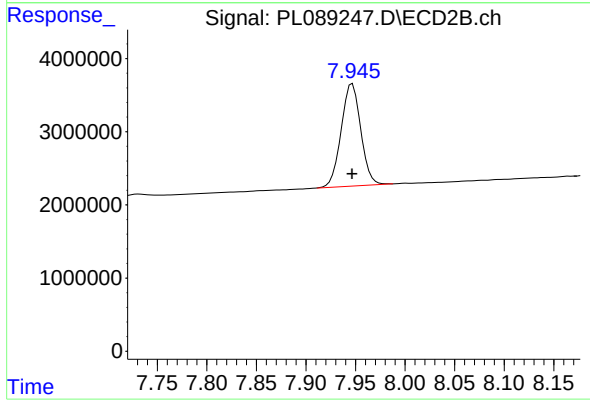
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 19698306
Conc: 14.08 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 19237945
Conc: 14.30 ng/ml