

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 10:31
 Operator : AR\AJ
 Sample : P2178-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-6RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 11:45:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	2.797	25202874	14786143	11.858	11.093
28) SA Decachlor...	9.061	7.948	10426457	10109195	8.186	7.549
Target Compounds						
11) B alpha-Chl...	6.032	5.071	5312241	1245981	2.320m	0.753m#
12) B 4,4'-DDE	6.199	5.261	5529217	2935794	2.751m	1.996m#
17) MA 4,4'-DDT	7.029	6.067	2296783	1349259	1.260m	1.029

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

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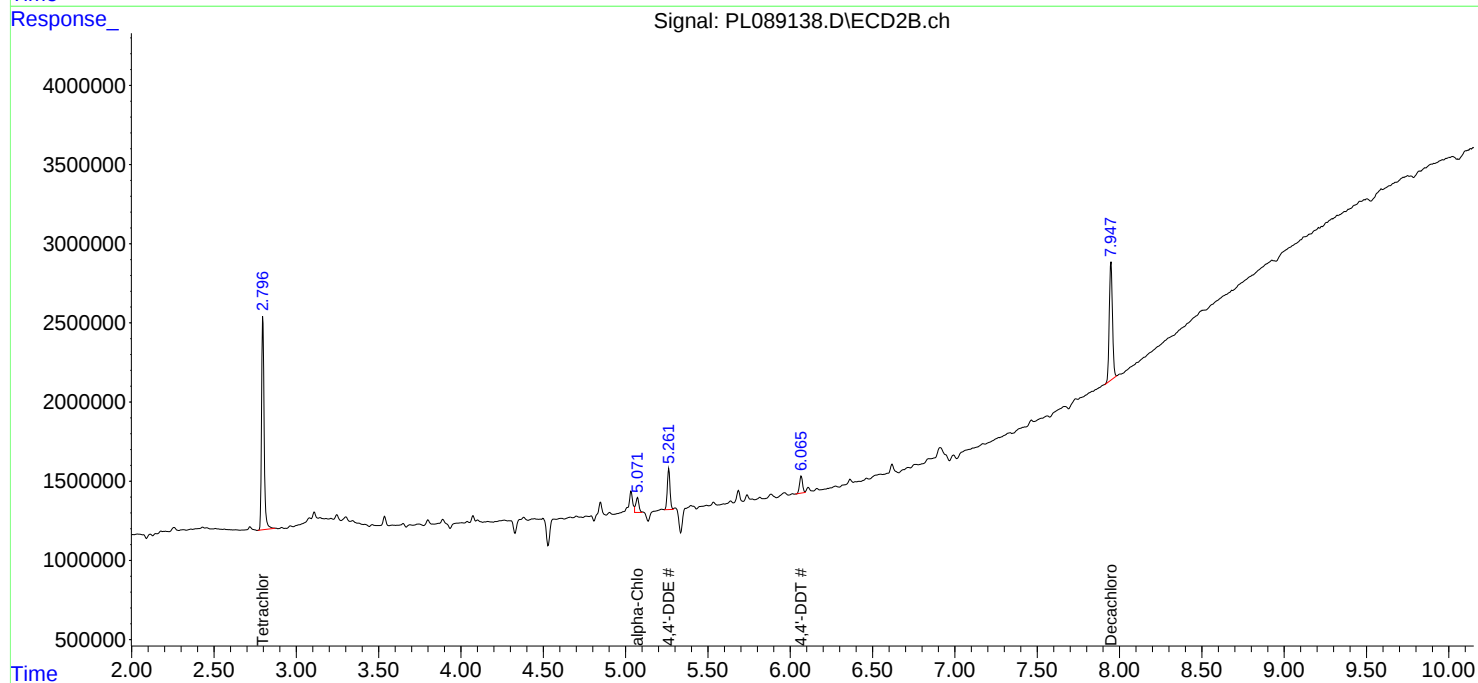
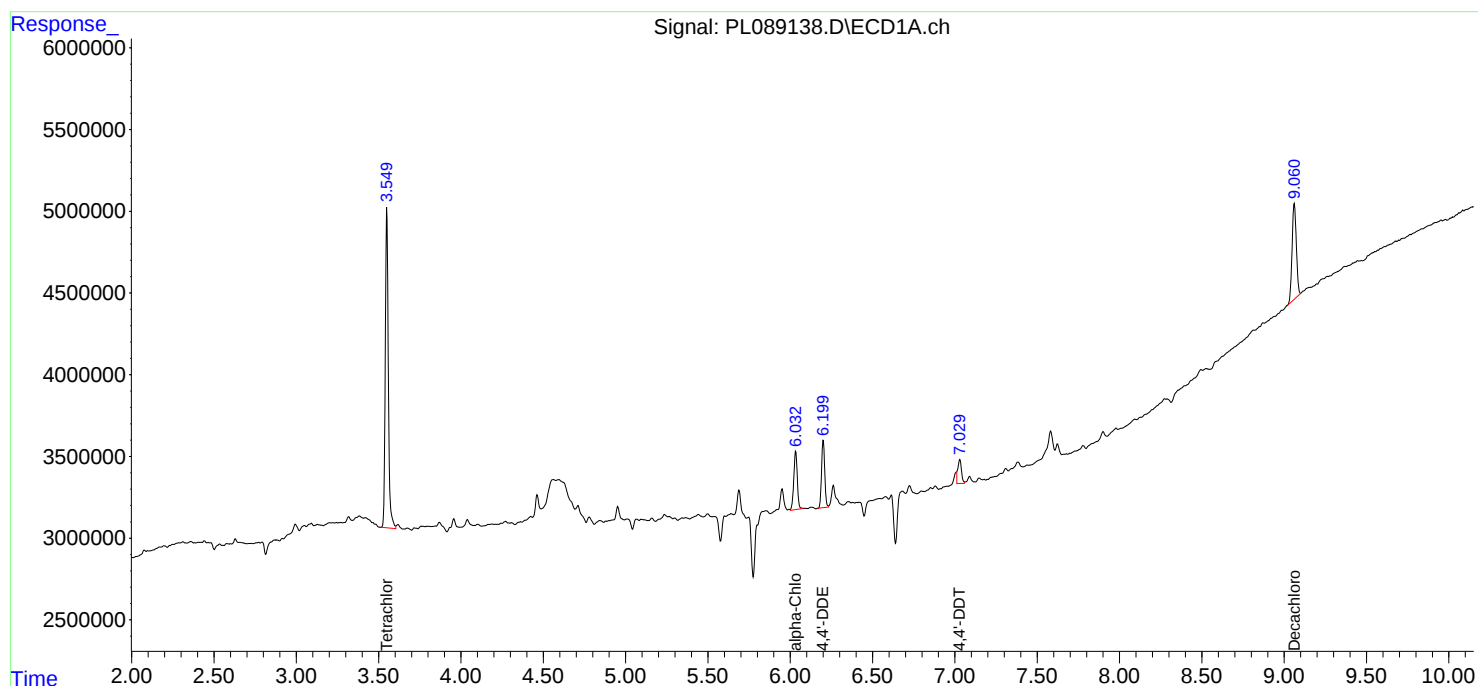
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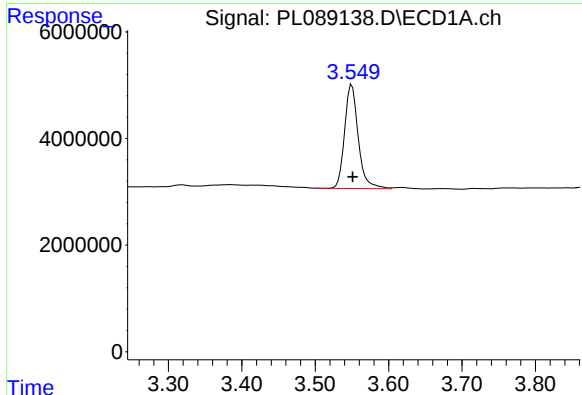
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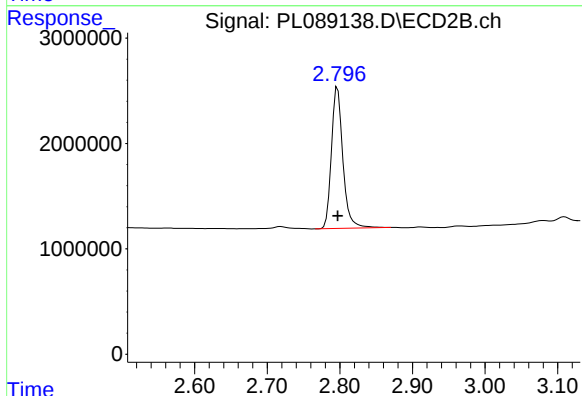
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 25202874
Conc: 11.86 ng/ml

Instrument :
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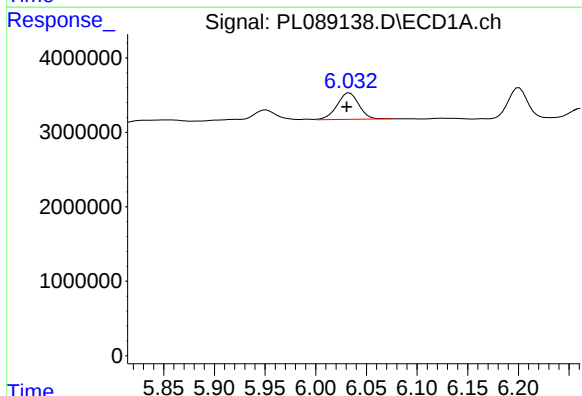
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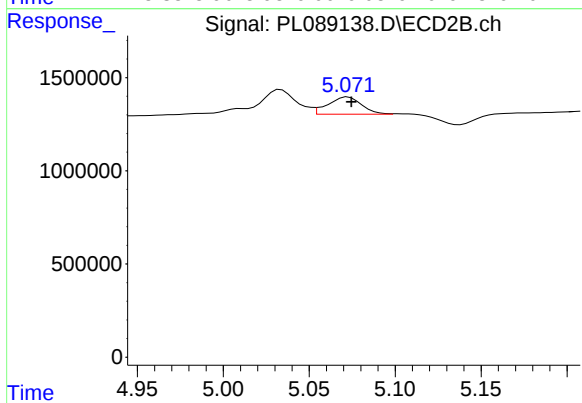
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 14786143
Conc: 11.09 ng/ml



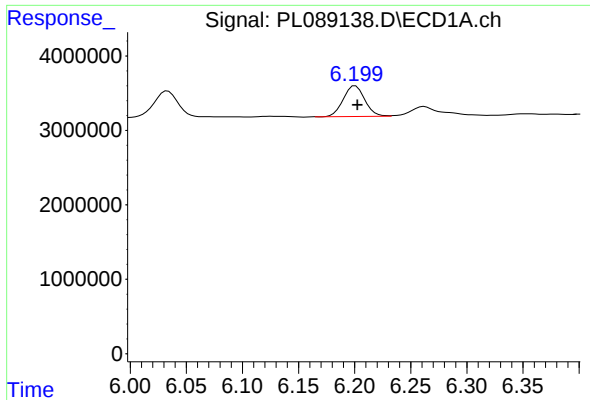
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 5312241
Conc: 2.32 ng/ml m



#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 1245981
Conc: 0.75 ng/ml m



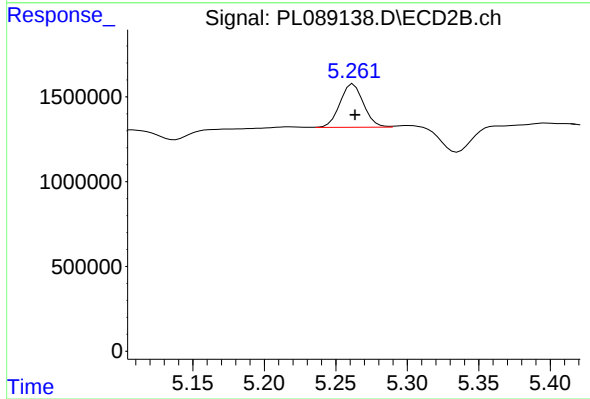
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 5529217
Conc: 2.75 ng/ml

Instrument :
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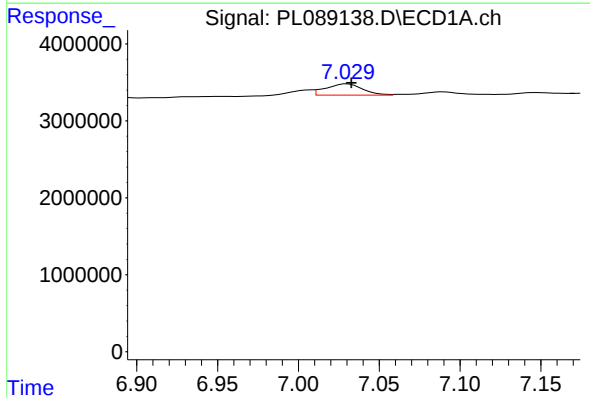
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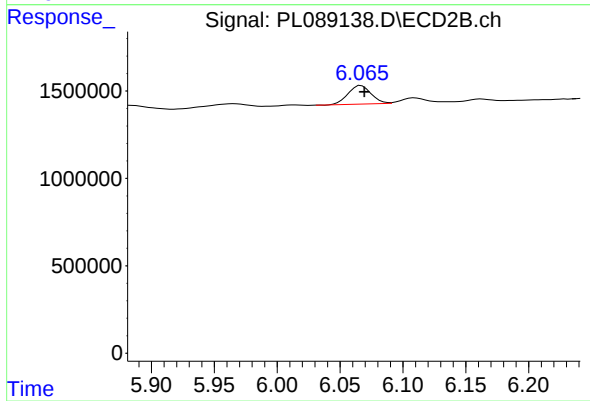
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 2935794
Conc: 2.00 ng/ml m



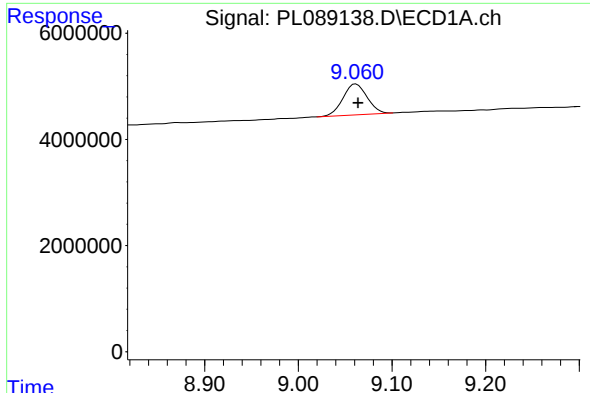
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 2296783
Conc: 1.26 ng/ml m



#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 1349259
Conc: 1.03 ng/ml



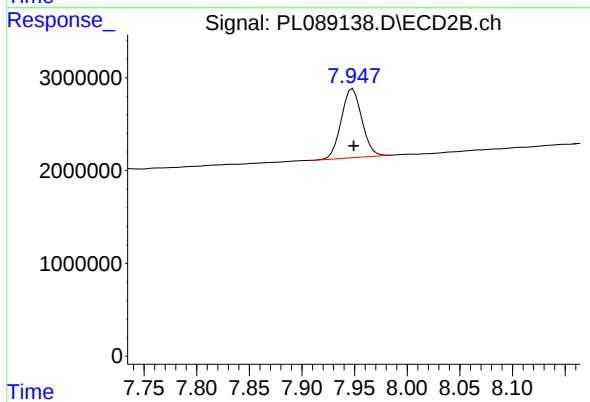
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 10426457
Conc: 8.19 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 10109195
Conc: 7.55 ng/ml