

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:24
 Operator : AR\AJ
 Sample : 02724-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-GRILLO-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023
 Supervised By : Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:23:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.321	2.642	24447443	20975414	9.152	9.054
28)	SA Decachlor...	8.742	7.753	15688758	17959947	8.218	7.869
Target Compounds							
10)	B gamma-Chl...	5.697	4.829	11247441	3885740	3.741	1.339m#
11)	B alpha-Chl...	5.777	4.887	34179093	17352579	11.452	5.978 #
12)	B 4,4'-DDE	5.952	5.079	24851302	21707791	9.776	9.442
16)	A 4,4'-DDD	6.470	5.632	2053213	671663	1.013m	0.359 #
17)	MA 4,4'-DDT	6.779	5.881	9175031	8529389	4.011	4.037

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

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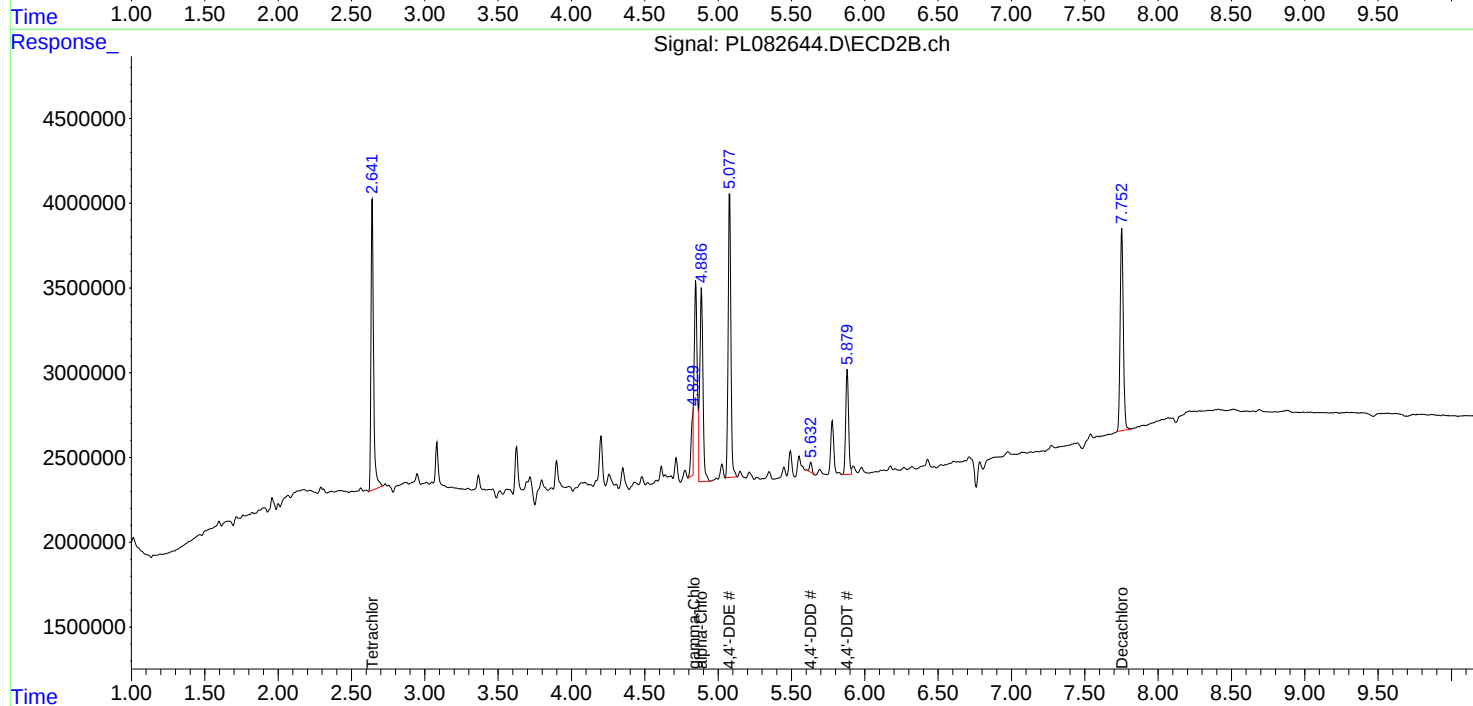
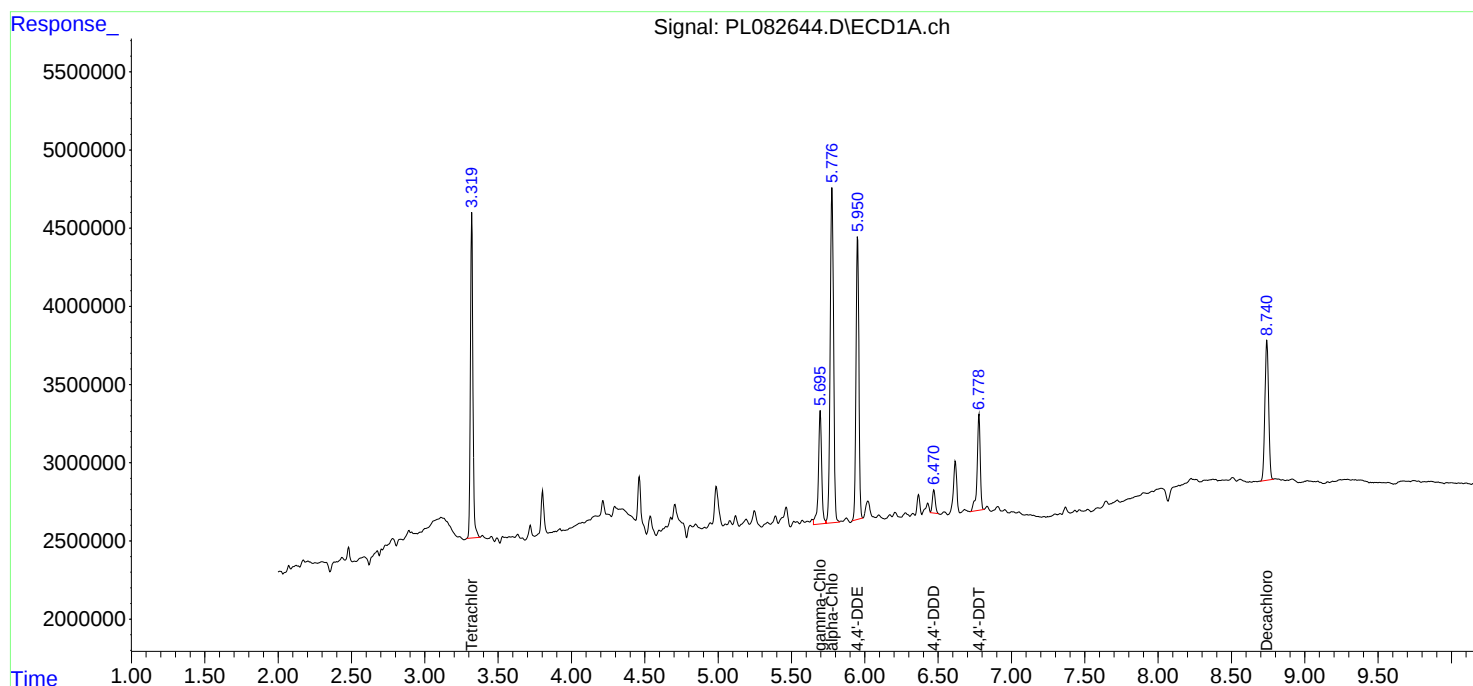
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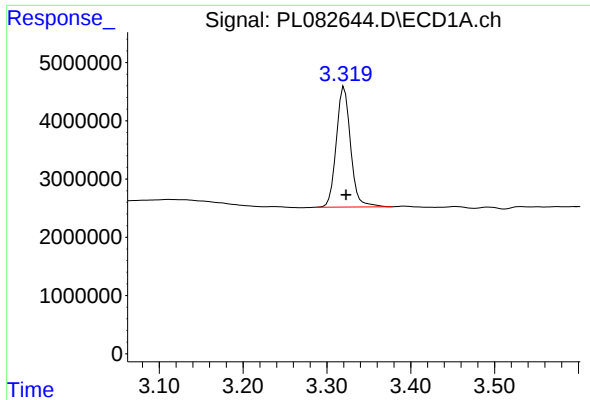
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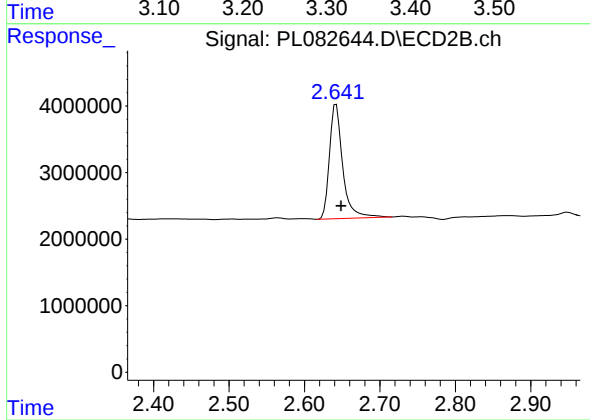
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24447443
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1

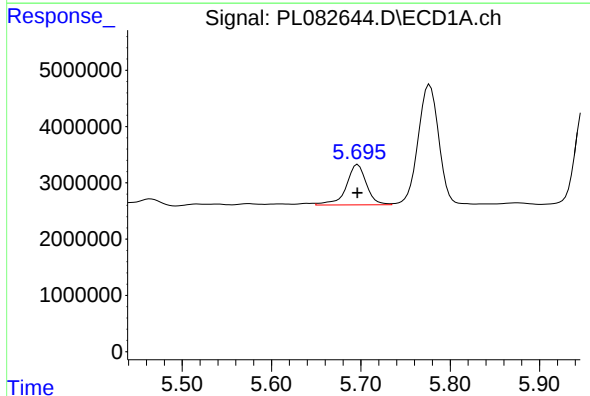
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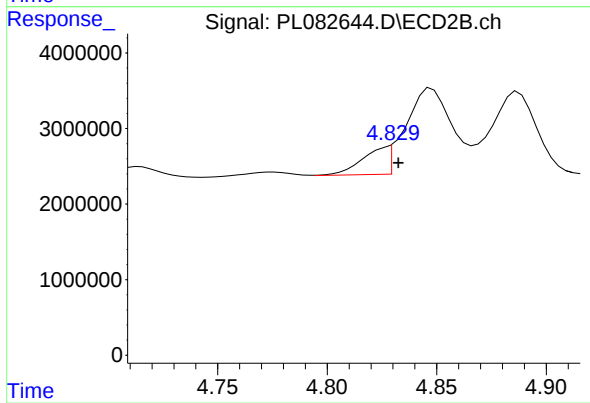
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 20975414
Conc: 9.05 ng/ml



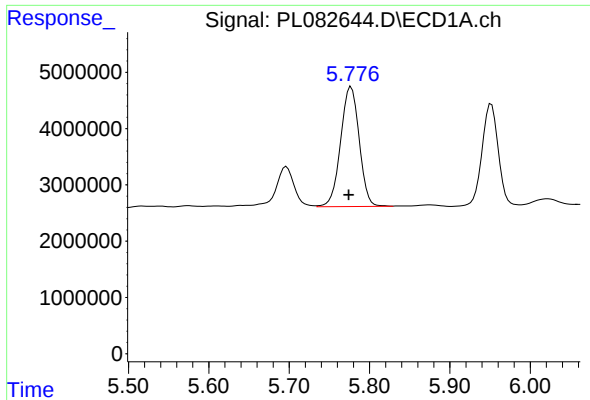
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 11247441
Conc: 3.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 3885740
Conc: 1.34 ng/ml m



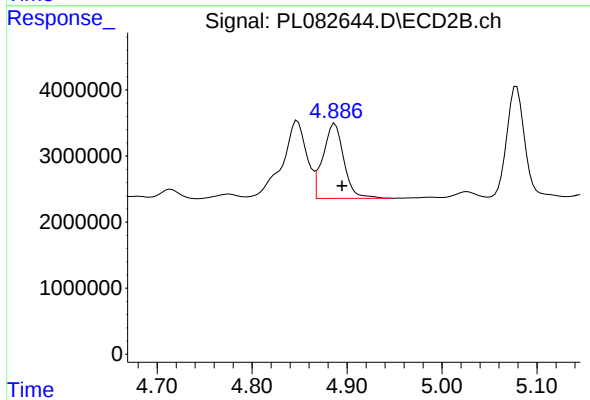
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 34179093
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1

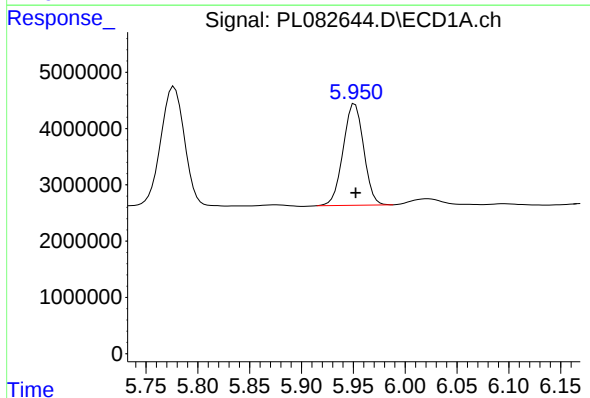
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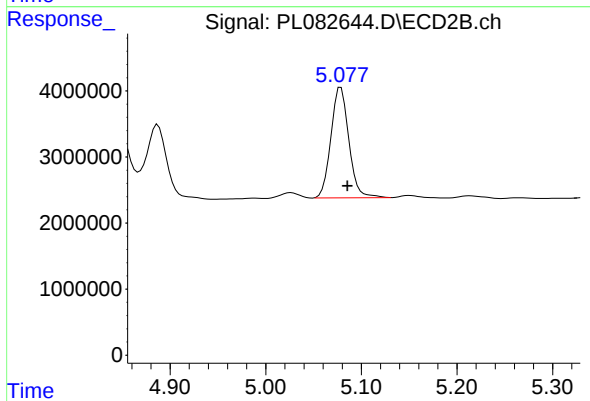
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 17352579
Conc: 5.98 ng/ml



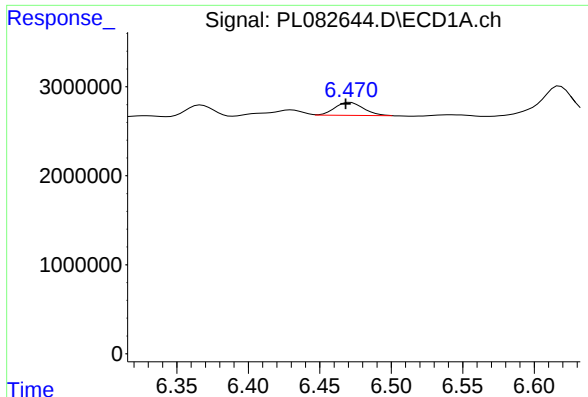
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 24851302
Conc: 9.78 ng/ml



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 21707791
Conc: 9.44 ng/ml



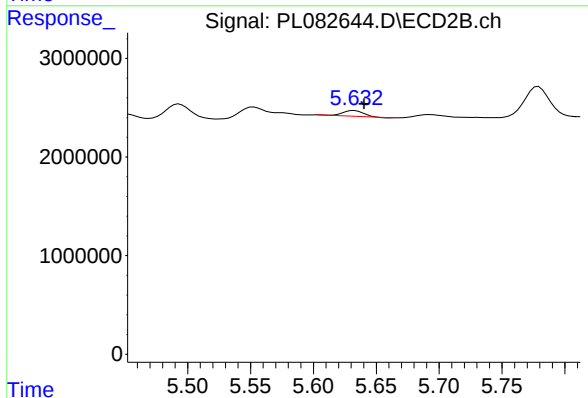
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 2053213
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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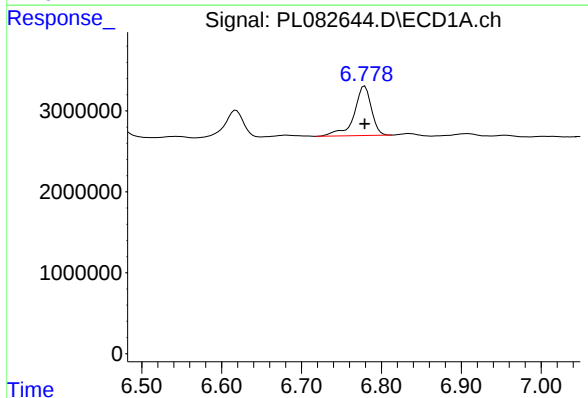
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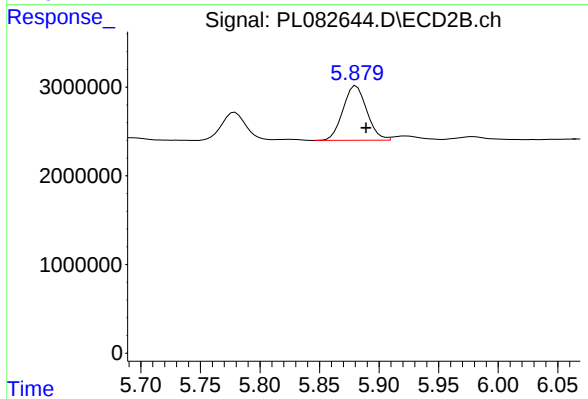
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 671663
Conc: 0.36 ng/ml



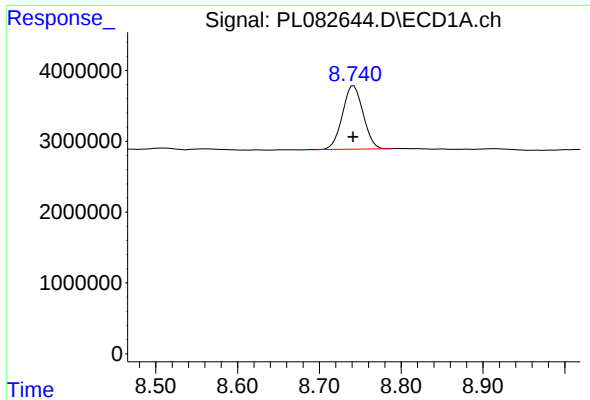
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 9175031
Conc: 4.01 ng/ml



#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 8529389
Conc: 4.04 ng/ml



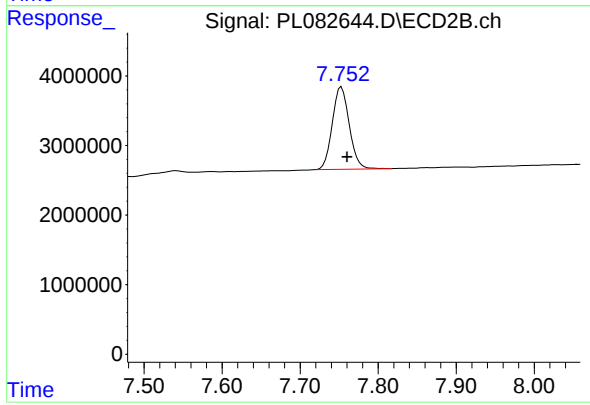
#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 15688758
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 17959947
Conc: 7.87 ng/ml