

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 16:22
 Operator : AR\AJ
 Sample : 02985-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLYMOUTH-ENG-001

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/02/2023
 Supervised By :Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:12:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.635	32292772	28753794	10.988	11.076
28) SA Decachlor...	8.731	7.738	30607021	32774372	14.593	13.181
Target Compounds						
11) B alpha-Chl...	5.769	4.873	10414972	4252939	3.245	1.417m#
12) B 4,4'-DDE	5.944	5.066	3282193	2897824	1.191	1.193
17) MA 4,4'-DDT	6.770	5.865	2121052	4702872	0.847	2.108 #

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

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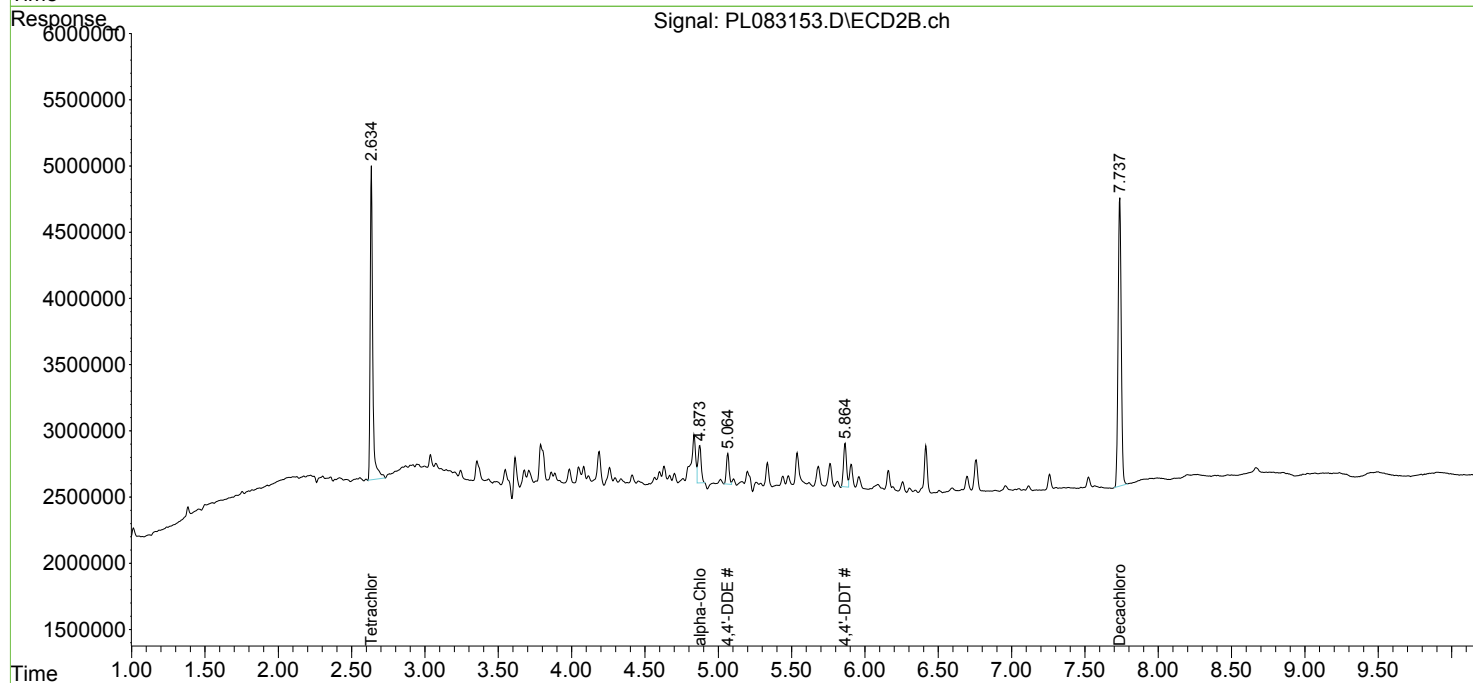
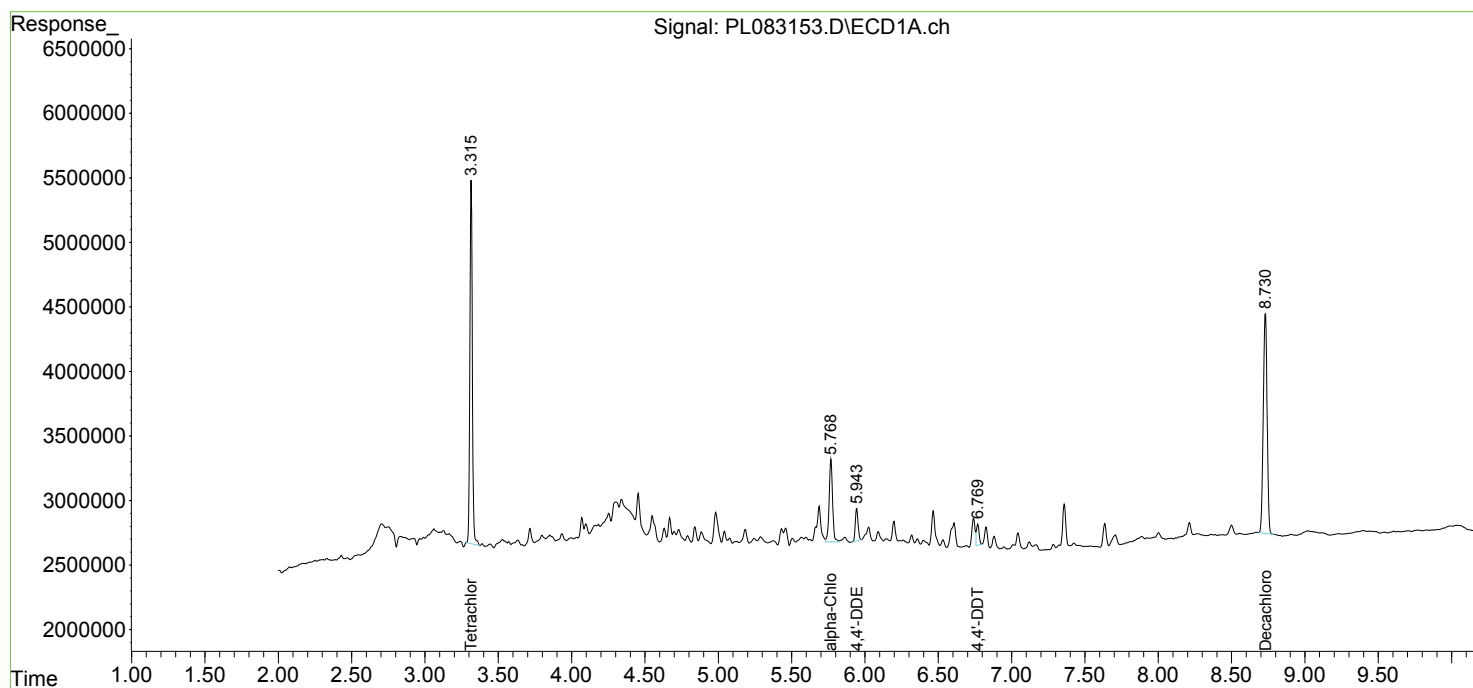
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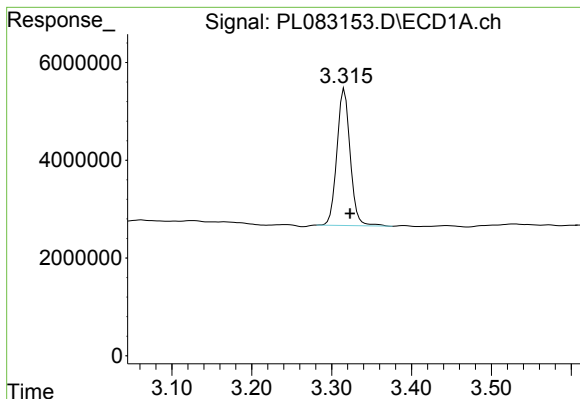
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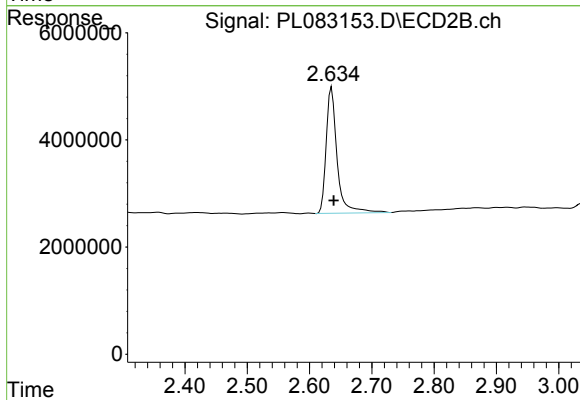
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 32292772
Conc: 10.99 ng/ml

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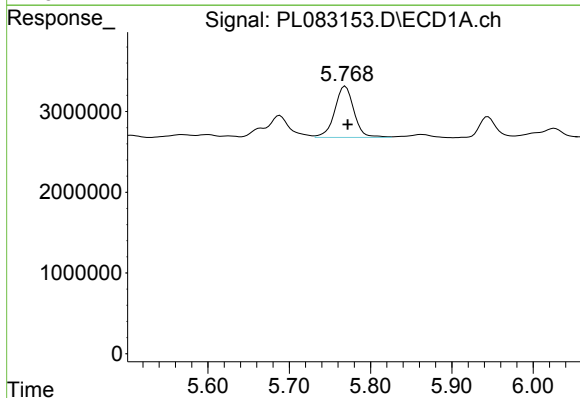
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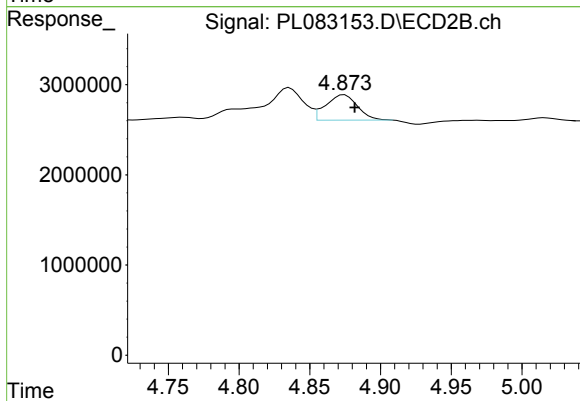
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 28753794
Conc: 11.08 ng/ml



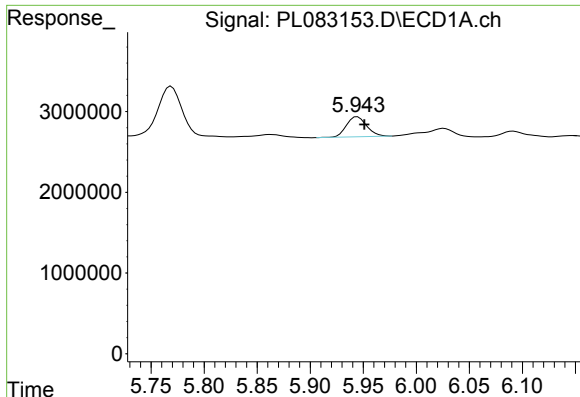
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 10414972
Conc: 3.25 ng/ml



#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 4252939
Conc: 1.42 ng/ml m



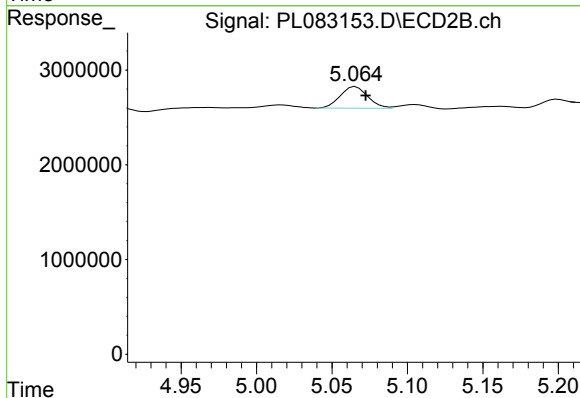
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 3282193
Conc: 1.19 ng/ml

Instrument :
ECD_L
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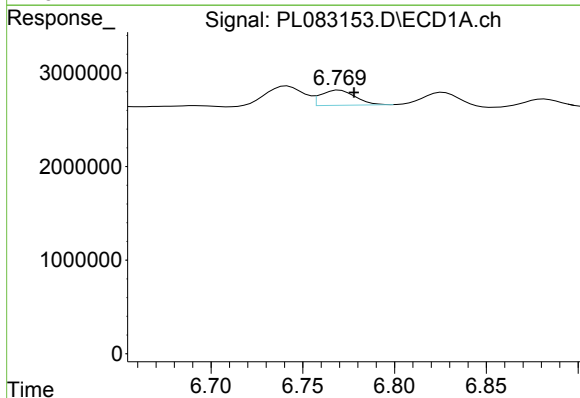
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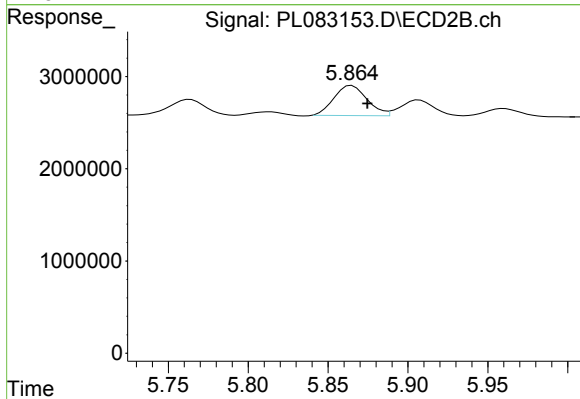
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 2897824
Conc: 1.19 ng/ml



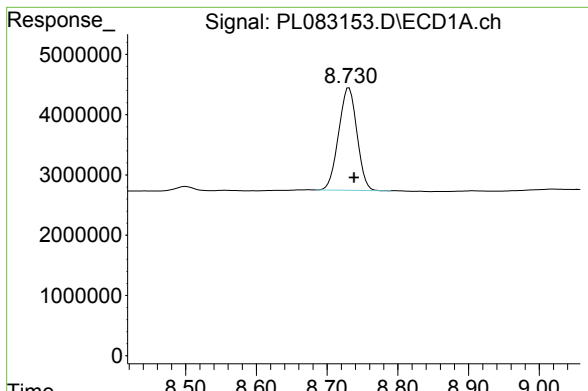
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 2121052
Conc: 0.85 ng/ml



#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 4702872
Conc: 2.11 ng/ml



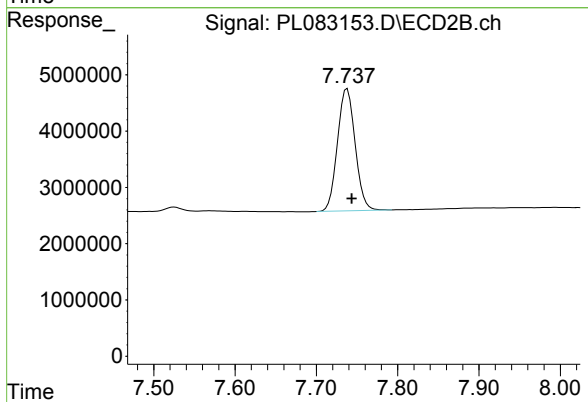
#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 30607021
Conc: 14.59 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 32774372
Conc: 13.18 ng/ml