

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 14:55
 Operator : AR\AJ
 Sample : 02572-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT2343

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2023
 Supervised By : Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:49:04 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...	3.328	2.643	29845923	26132558	11.173	11.280
28) SA Decachlor...	8.752	7.759	22287973	24739040	11.675	10.839
Target Compounds						
11) B alpha-Chl...	5.784	4.889	4978096	2229523	1.668	0.768m#
12) B 4,4'-DDE	5.959	5.082	3124647	2945215	1.229	1.281
15) B Endosulfa...	6.542	5.782	573150	808768	0.235m	0.359m#
17) MA 4,4'-DDT	6.785	5.885	2483955	2688182	1.086	1.272

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

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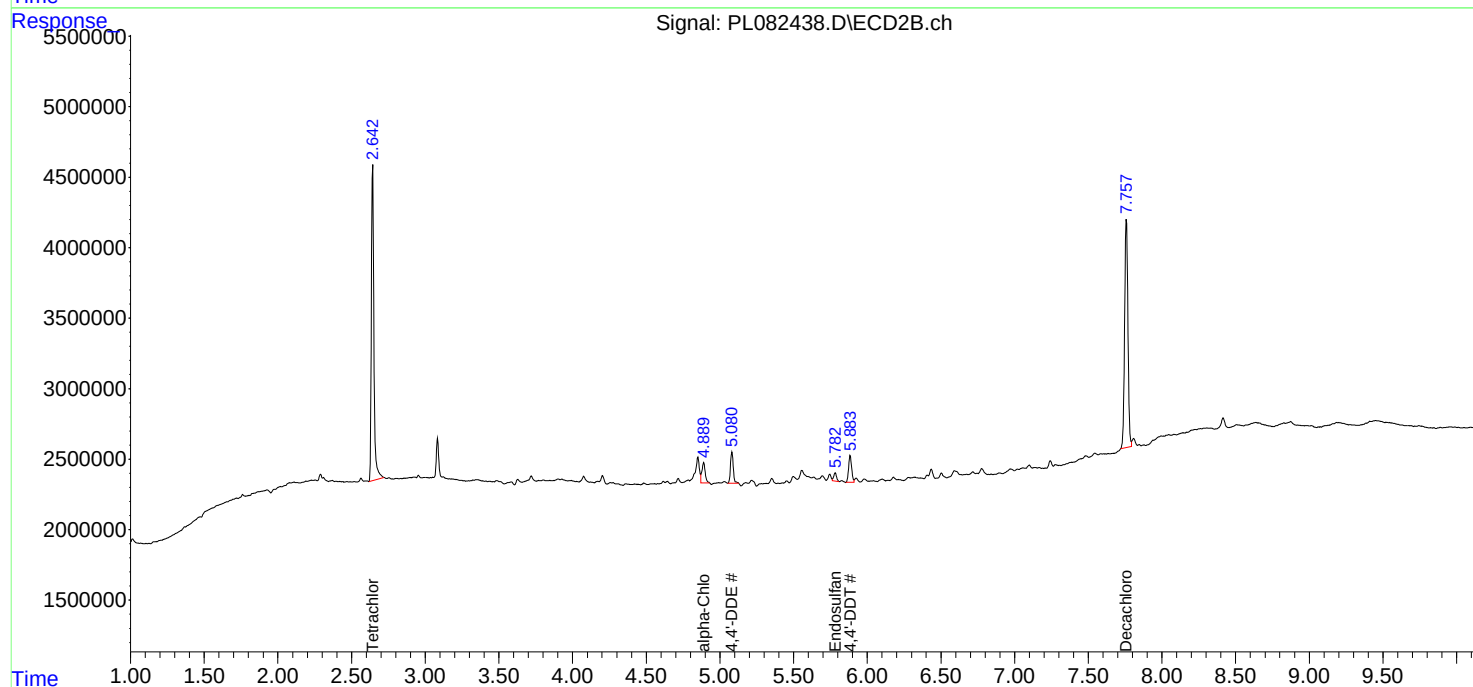
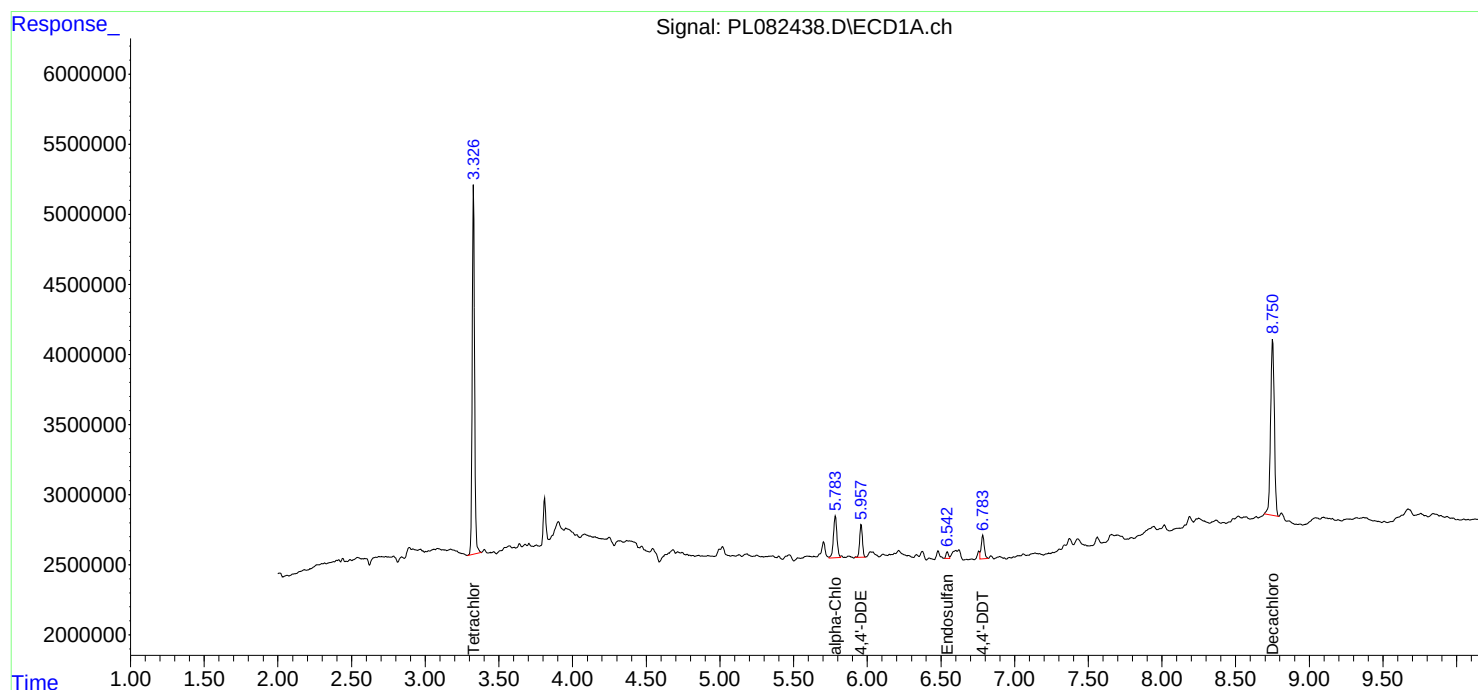
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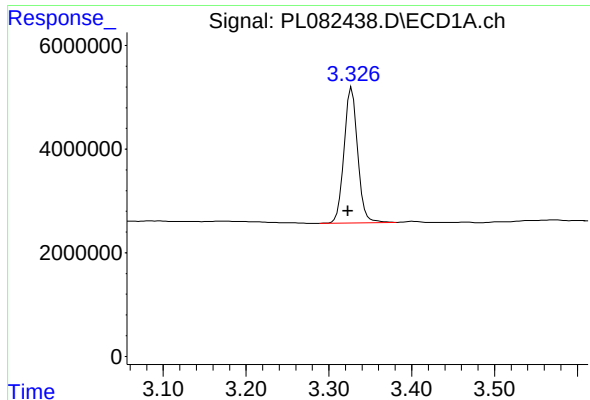
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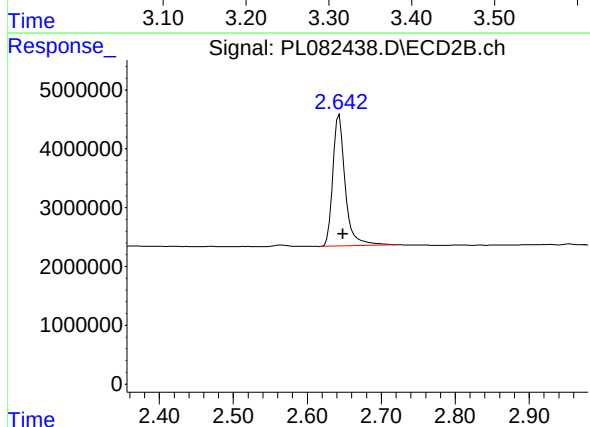
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 29845923
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2343

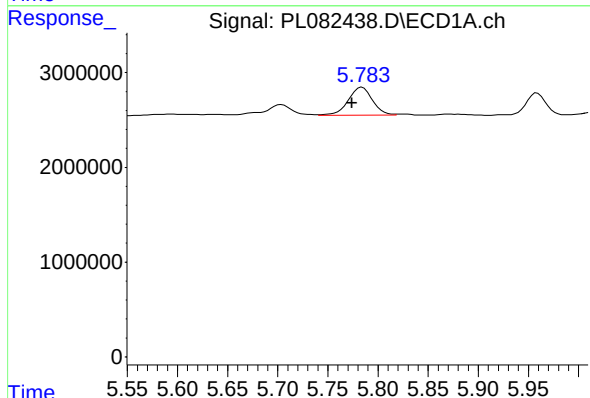
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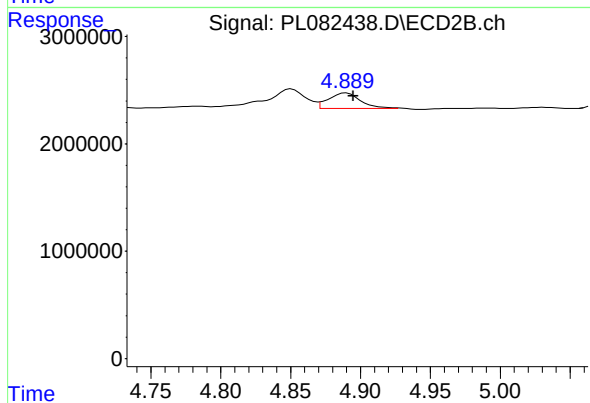
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 26132558
Conc: 11.28 ng/ml



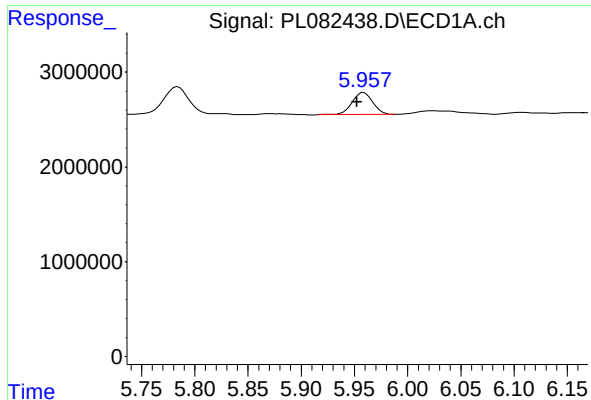
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 4978096
Conc: 1.67 ng/ml



#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 2229523
Conc: 0.77 ng/ml m



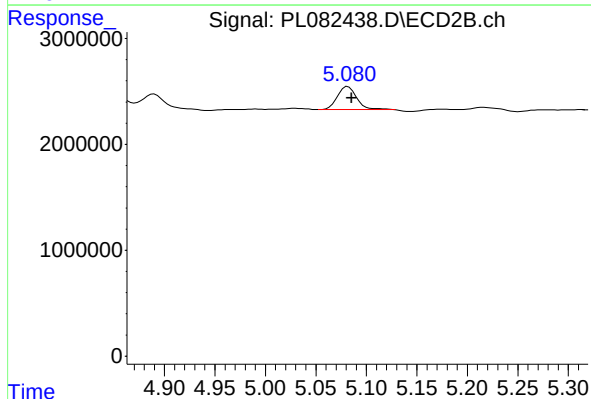
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 3124647
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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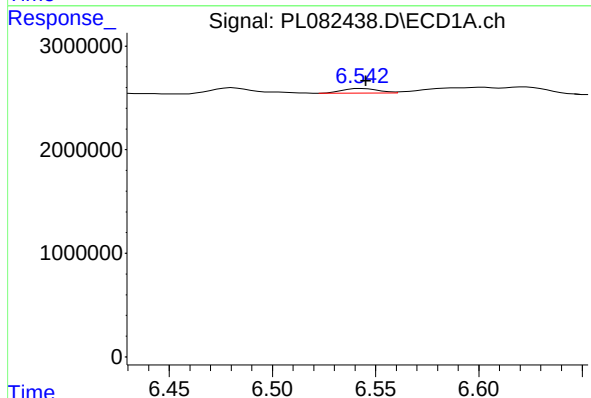
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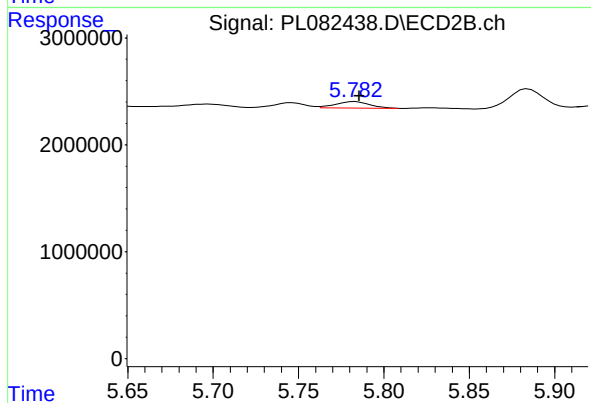
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 2945215
Conc: 1.28 ng/ml



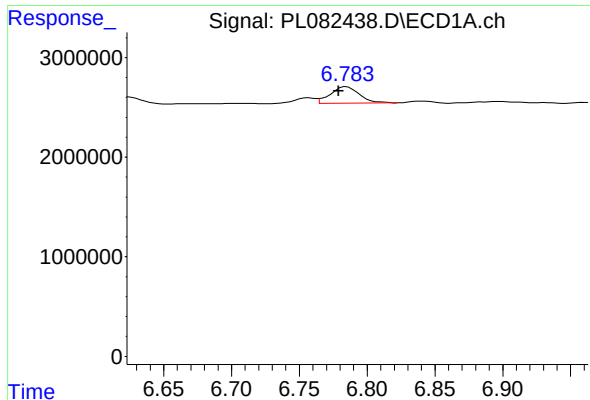
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 573150
Conc: 0.24 ng/ml m



#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 808768
Conc: 0.36 ng/ml m



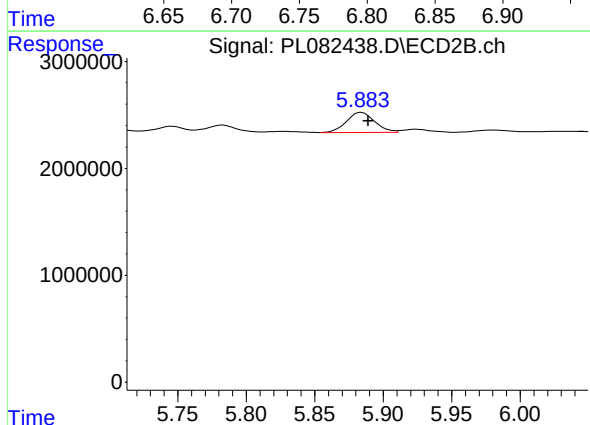
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 2483955
Conc: 1.09 ng/ml

Instrument :
ECD_L
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RT2343

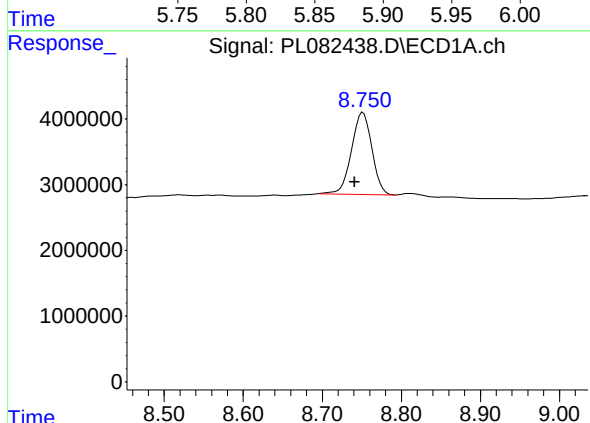
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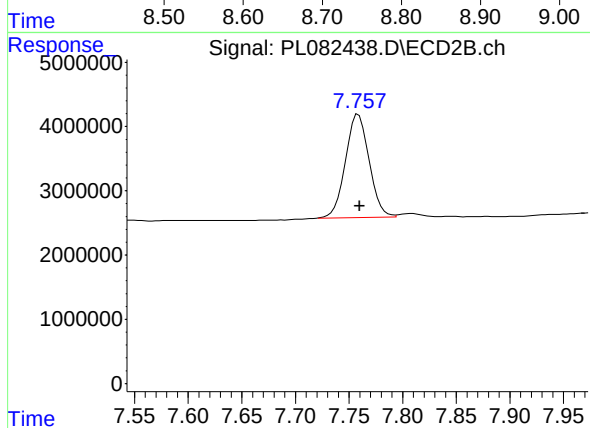
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 2688182
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 22287973
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 24739040
Conc: 10.84 ng/ml