

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 17:23
 Operator : AR\AJ
 Sample : 04435-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2023
 Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:38:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.683	18016076	9329133	7.366	8.211
28) SA Decachlor...	9.024	7.862	10506655	7288578	6.534m	5.476
Target Compounds						
11) B alpha-Chl...	5.976	4.957	9097677	1895232	3.536	1.268m#
12) B 4,4'-DDE	6.147	5.158	2676407	1237343	1.288	0.995
15) B Endosulfa...	6.749	5.856	1653505	521359	0.817	0.421 #
17) MA 4,4'-DDT	6.982	5.966	1325935	1227954	0.787	1.053 #

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

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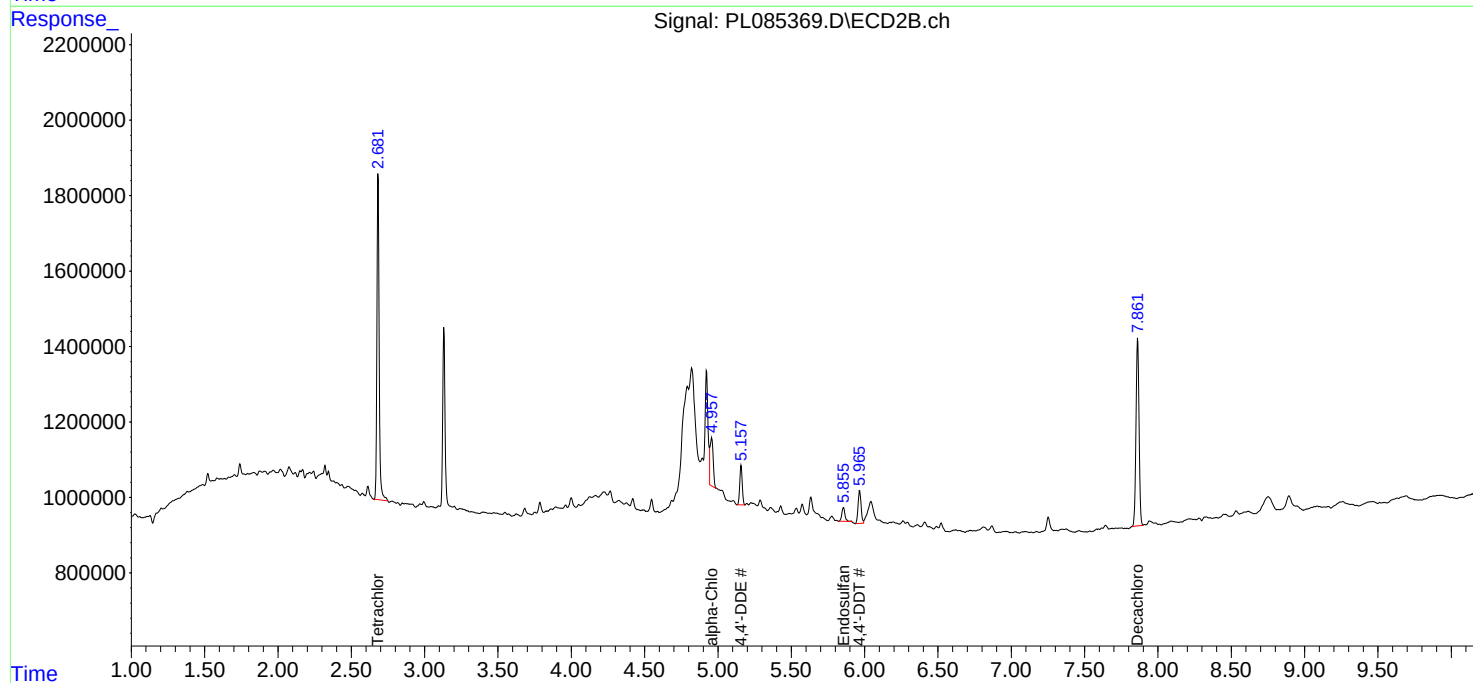
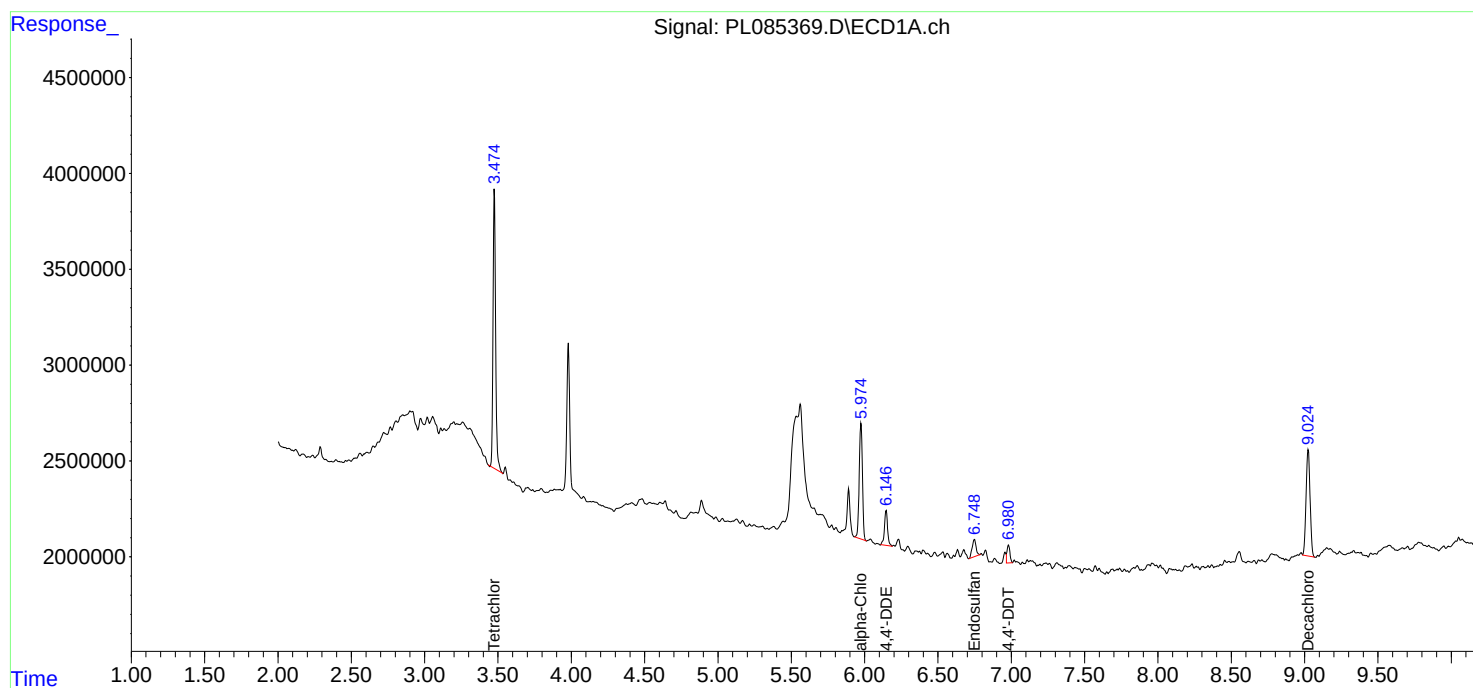
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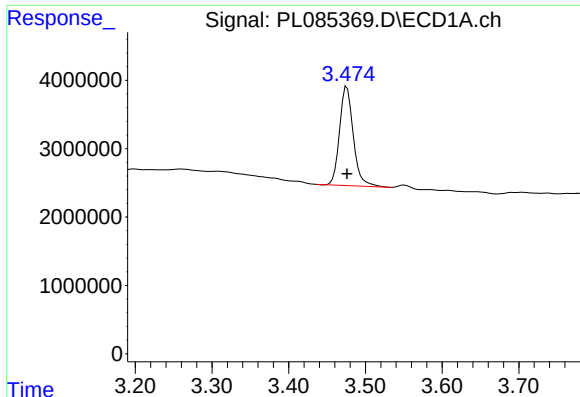
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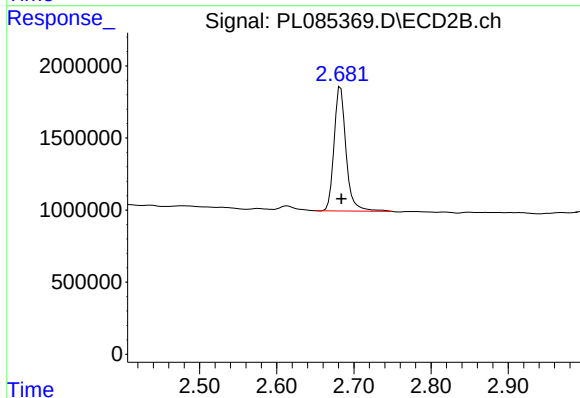
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 18016076
Conc: 7.37 ng/ml

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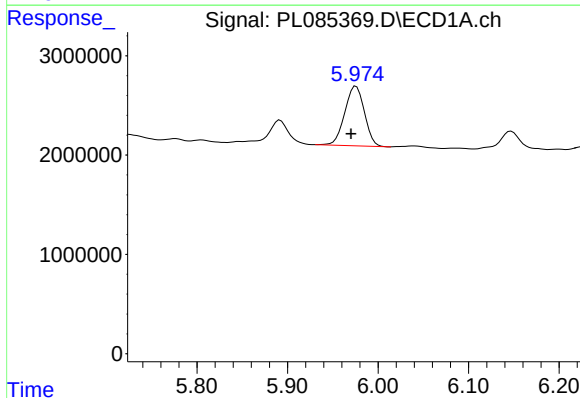
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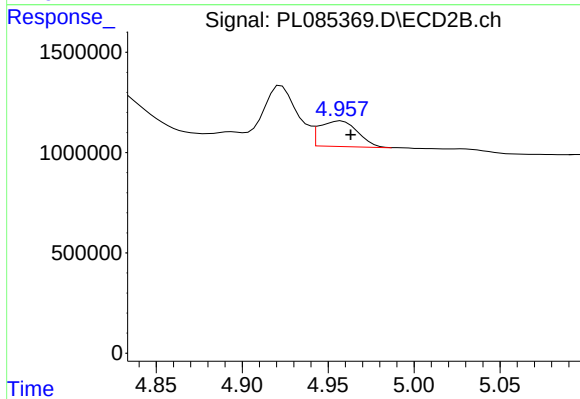
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 9329133
Conc: 8.21 ng/ml



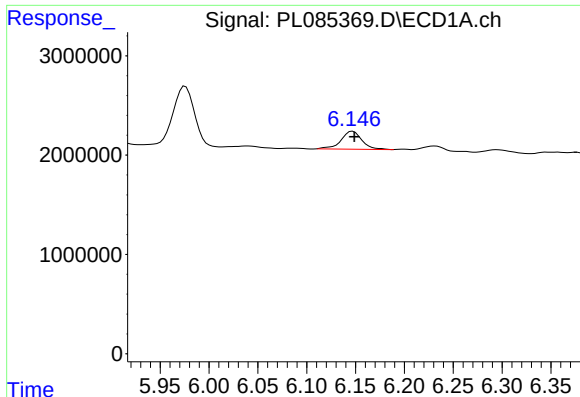
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 9097677
Conc: 3.54 ng/ml



#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 1895232
Conc: 1.27 ng/ml m



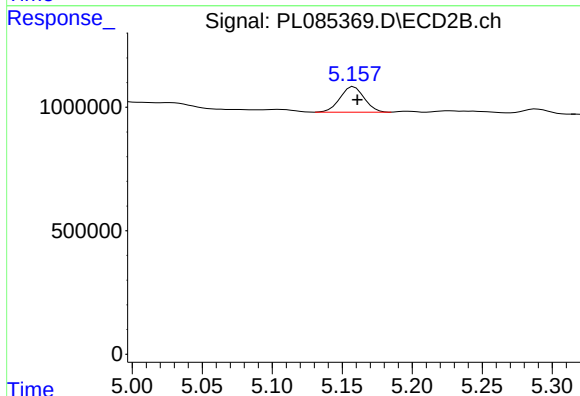
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 2676407
Conc: 1.29 ng/ml

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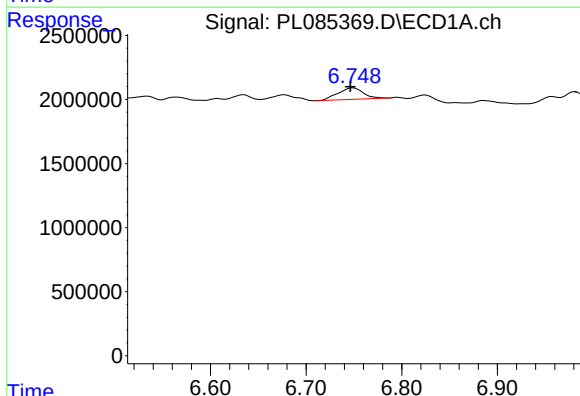
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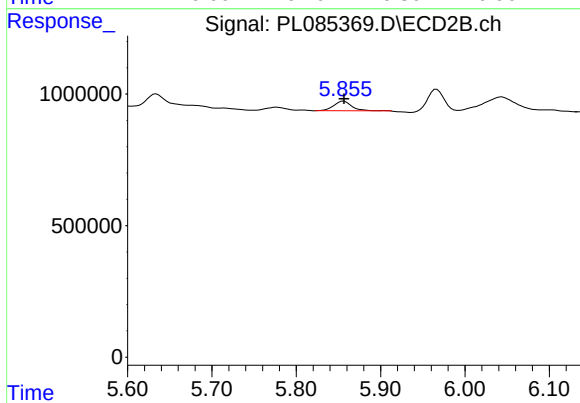
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1237343
Conc: 0.99 ng/ml



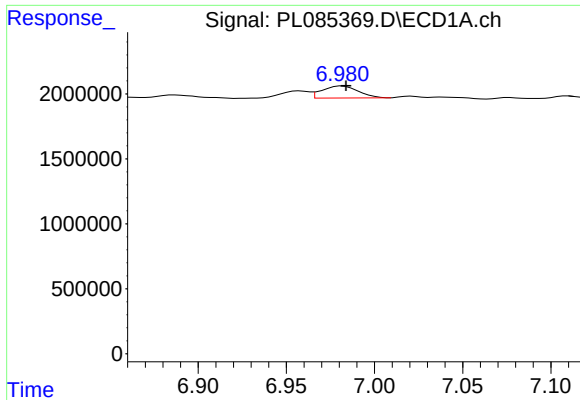
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 1653505
Conc: 0.82 ng/ml



#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 521359
Conc: 0.42 ng/ml



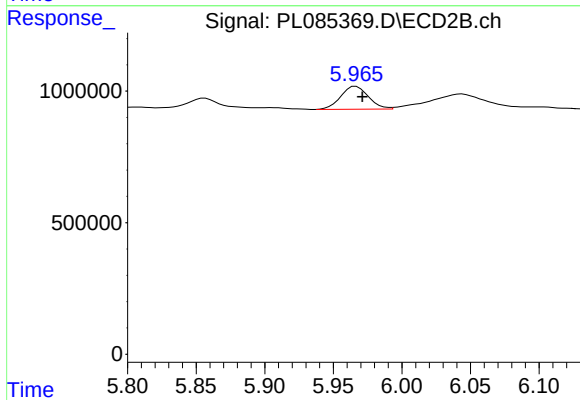
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1325935
Conc: 0.79 ng/ml

Instrument :
ECD_L
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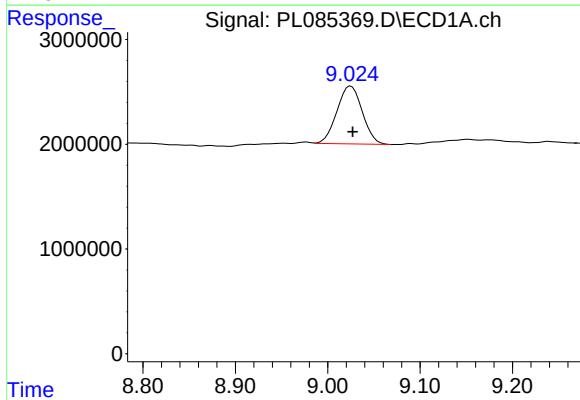
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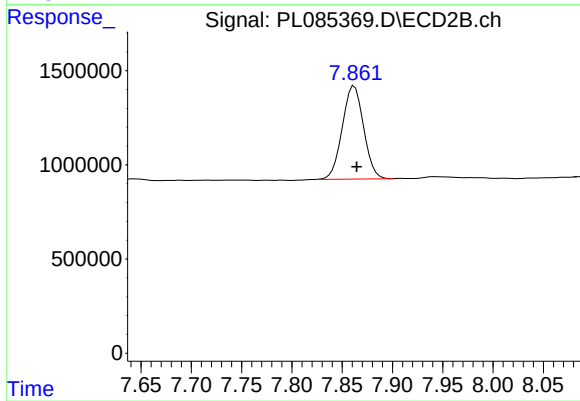
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 1227954
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 10506655
Conc: 6.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 7288578
Conc: 5.48 ng/ml