

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 17:11
 Operator : AR\AJ
 Sample : 05434-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2023
 Supervised By : Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:59:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.352	2.617	31715520	9776137	9.768	9.929
2) SA Decachlor...	8.853	7.767	24509256	12449703	8.373	10.309
Target Compounds						
10) B gamma-Chl...	5.752	4.809	8741125	1091254	2.133m	0.884m#
11) B alpha-Chl...	5.835	4.872	28737456	4491390	7.078	3.592m#
12) B 4,4'-DDE	6.012	5.071	2533225	677385	0.730m	0.660m
17) MA 4,4'-DDT	6.848	5.878	1274414	637256	0.430	0.652 #

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

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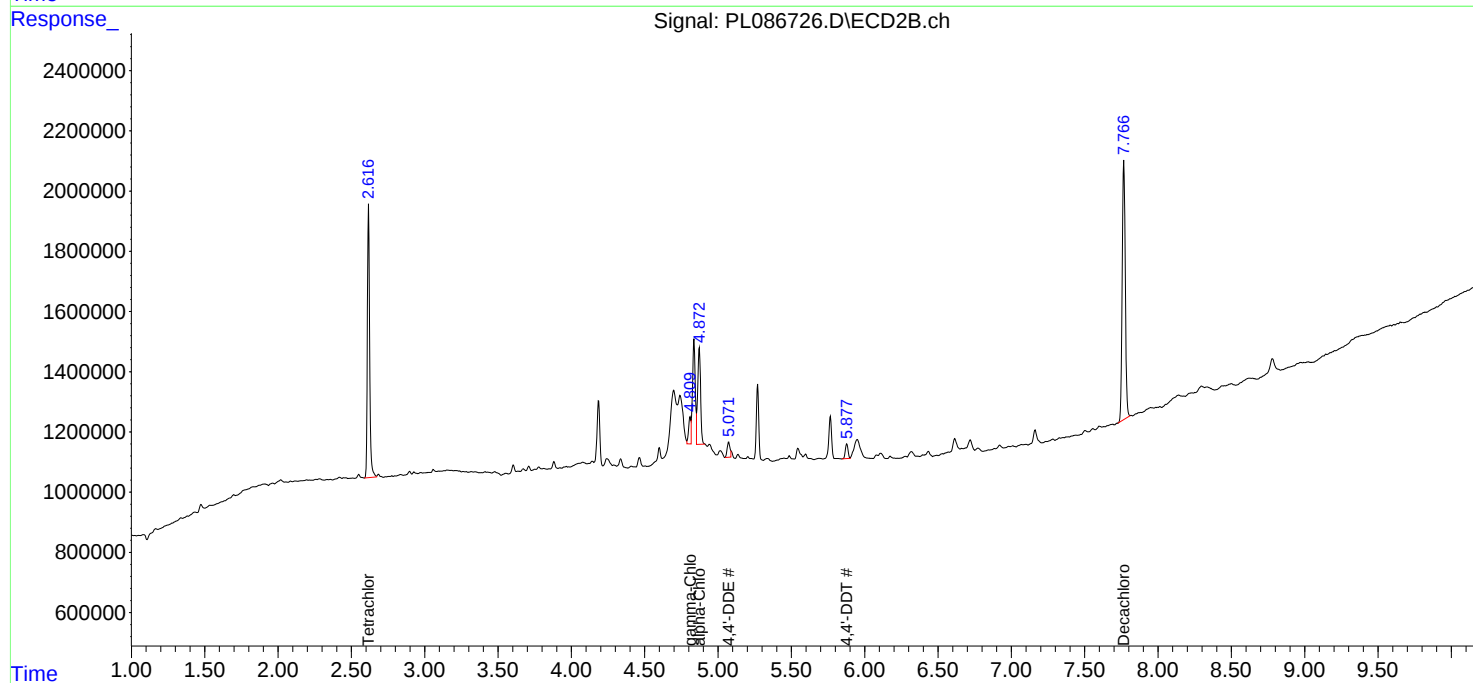
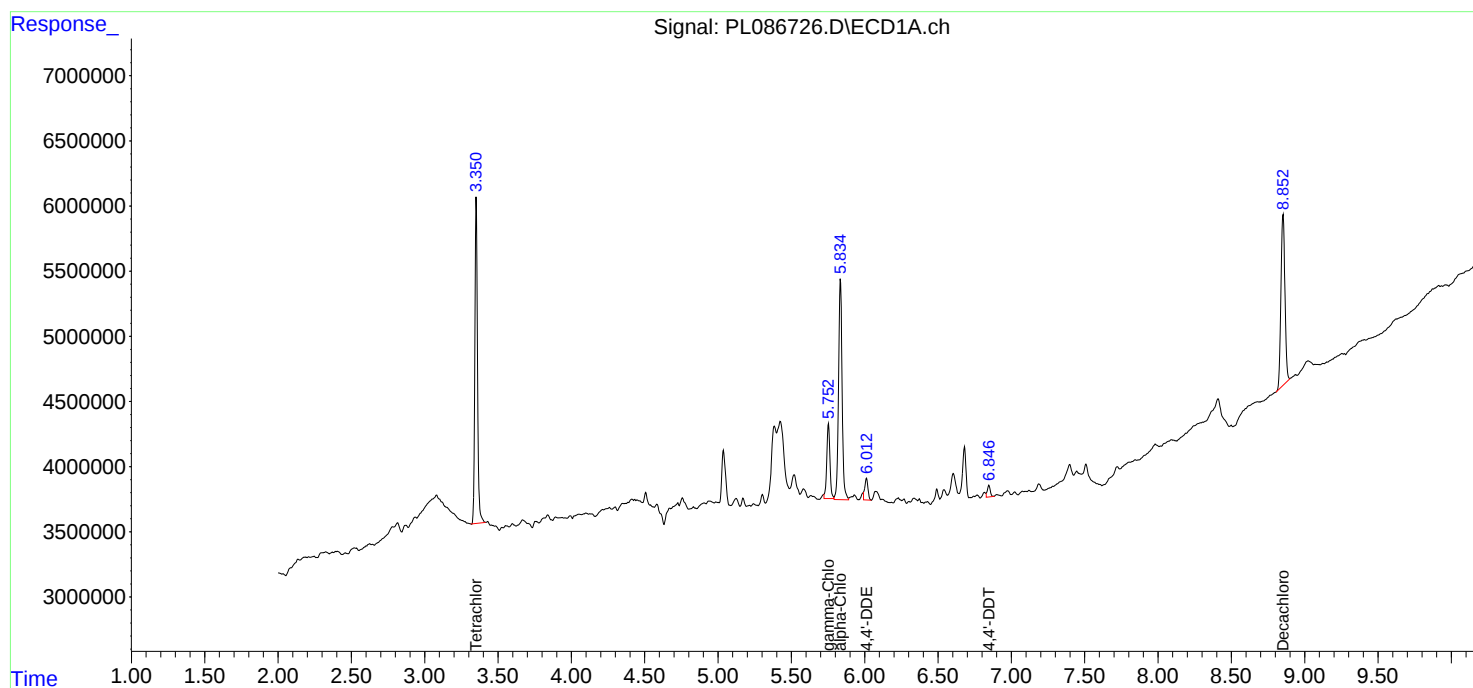
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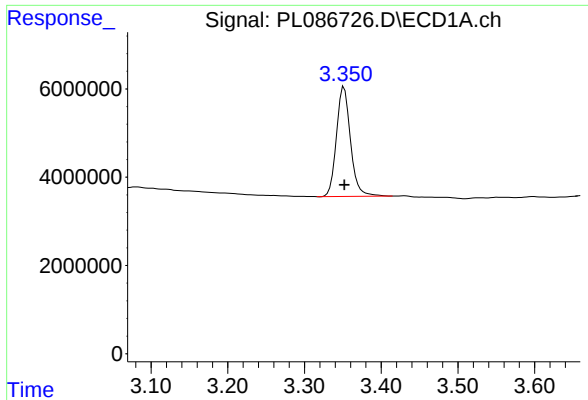
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Integrator: ChemStation

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





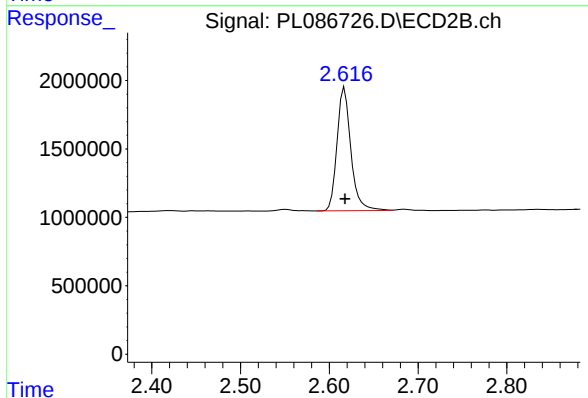
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 31715520
Conc: 9.77 ng/ml

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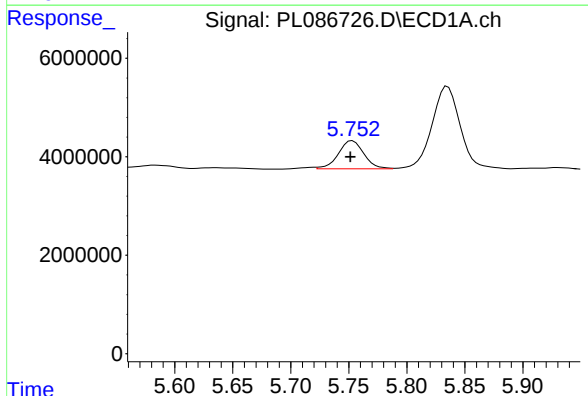
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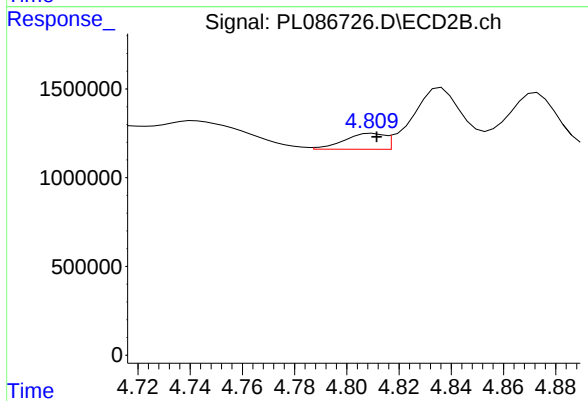
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 9776137
Conc: 9.93 ng/ml



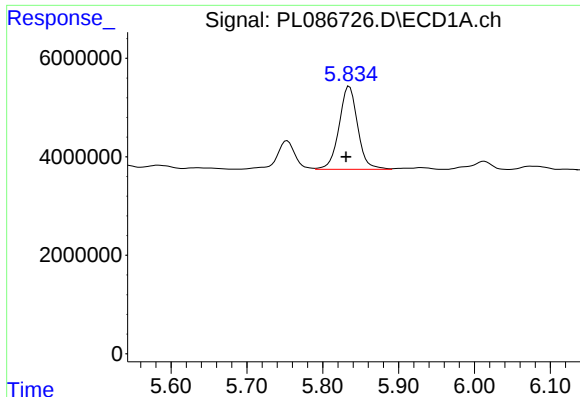
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 8741125
Conc: 2.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 1091254
Conc: 0.88 ng/ml m



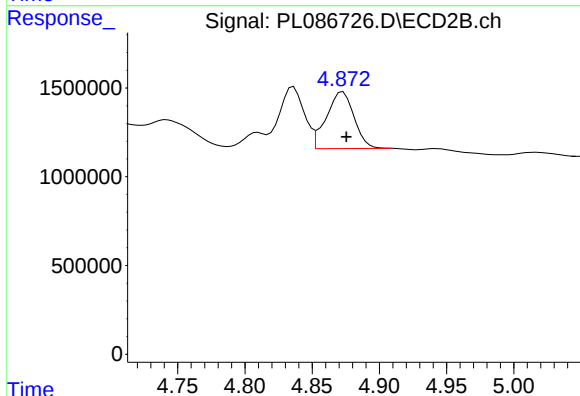
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 28737456
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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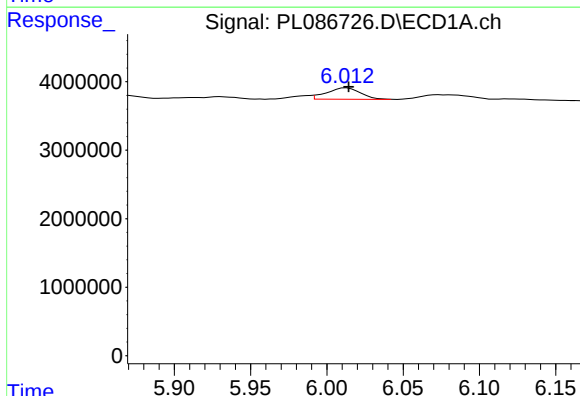
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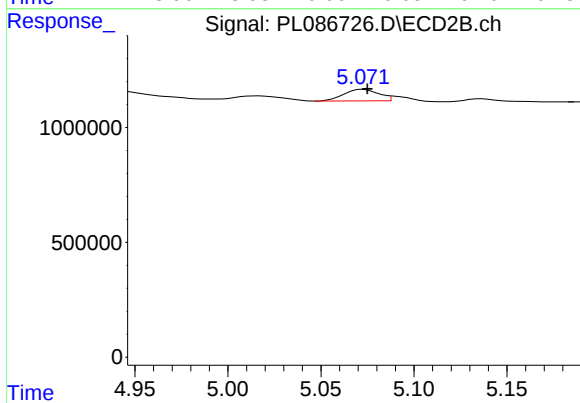
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 4491390
Conc: 3.59 ng/ml m



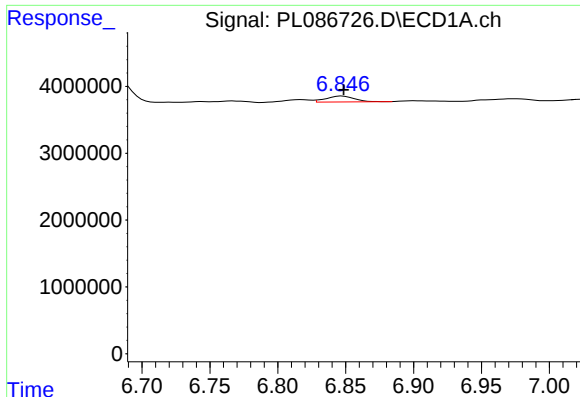
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 2533225
Conc: 0.73 ng/ml m



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 677385
Conc: 0.66 ng/ml m



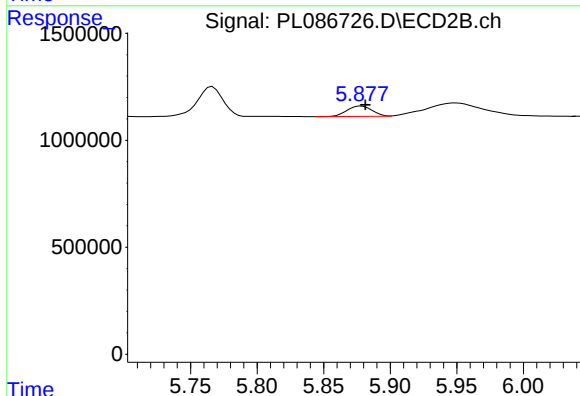
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 1274414
Conc: 0.43 ng/ml

Instrument :
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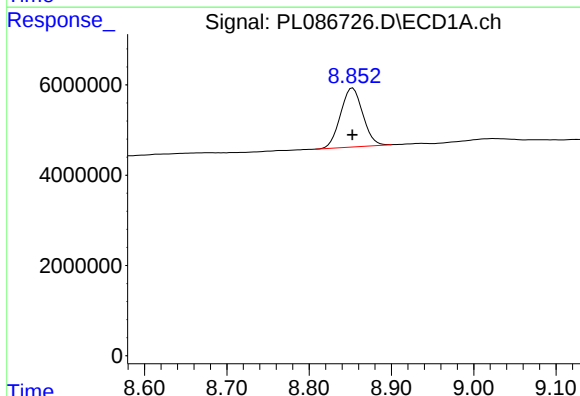
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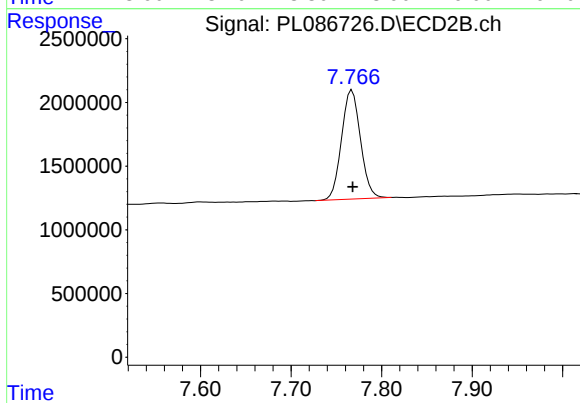
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 637256
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 24509256
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 12449703
Conc: 10.31 ng/ml