

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:35
 Operator : AR\AJ
 Sample : 04854-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-101123

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:43:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.623	23304065	8838248	7.836m	9.462
28)	SA Decachlor...	8.859	7.775	28613371	11113070	13.137	12.040
Target Compounds							
10)	B gamma-Chl...	5.753	4.815	2521949	539071	0.737m	0.544m#
11)	B alpha-Chl...	5.837	4.879	3672327	1083694	1.075m	0.994m
12)	B 4,4'-DDE	6.017	5.079	2630631	784966	0.941m	0.956m
16)	A 4,4'-DDD	6.540	5.636	1109327	283531	0.551	0.407 #
17)	MA 4,4'-DDT	6.851	5.885	1177925	586351	0.500	0.742 #

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

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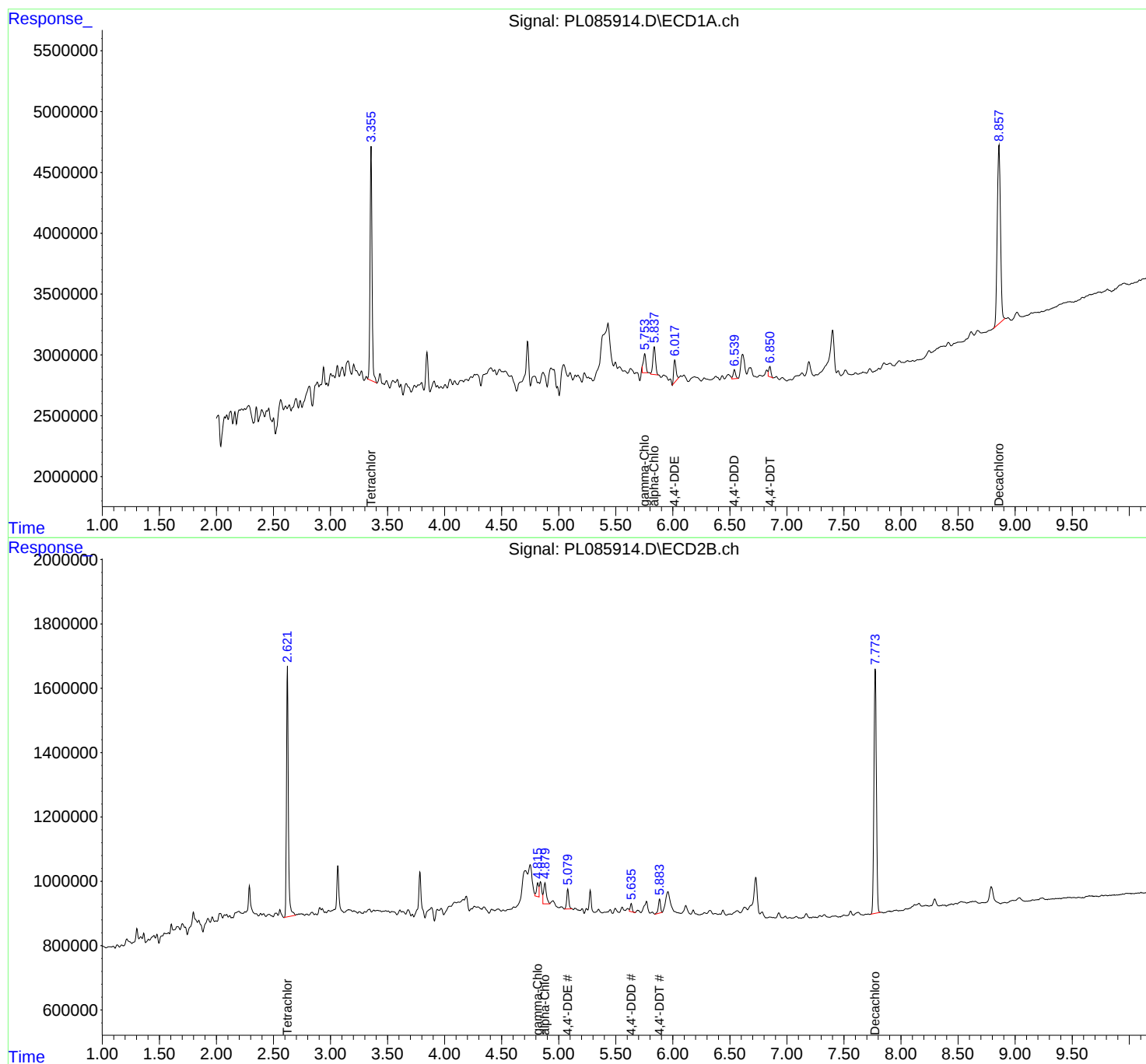
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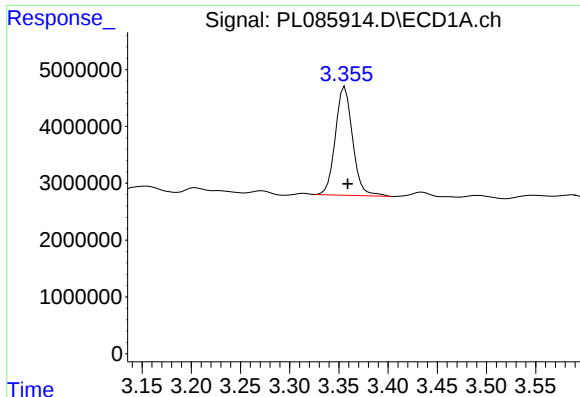
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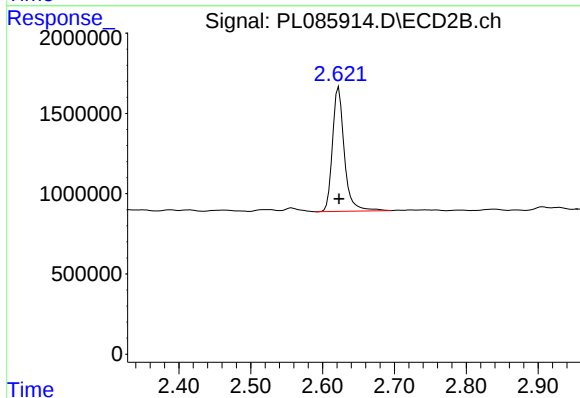
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 23304065
Conc: 7.84 ng/ml

Instrument :
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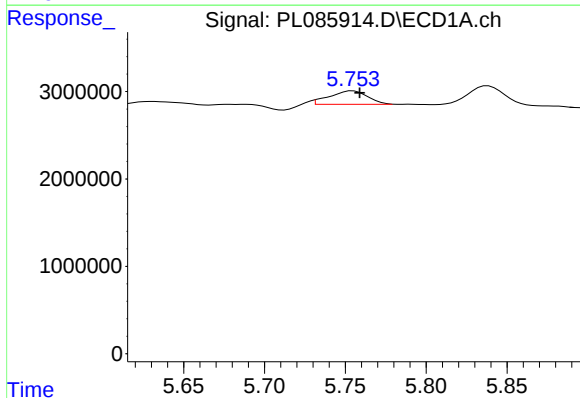
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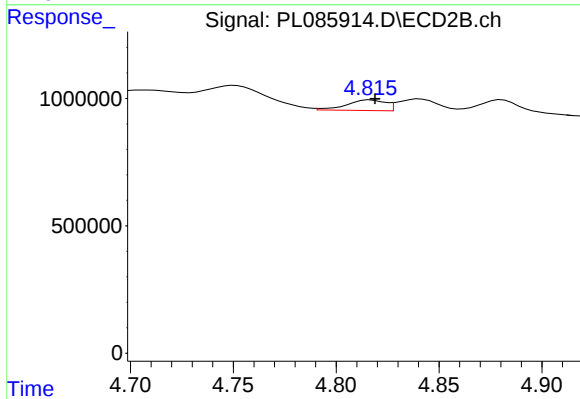
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 8838248
Conc: 9.46 ng/ml



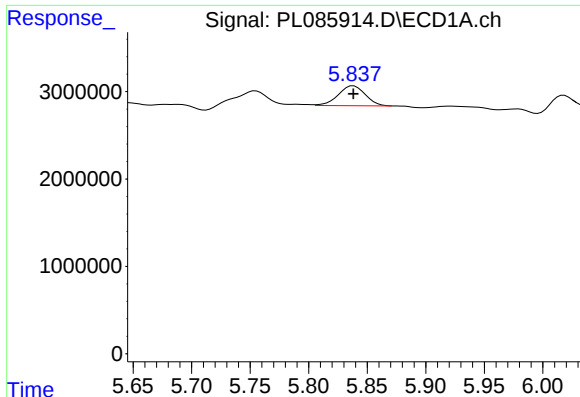
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 2521949
Conc: 0.74 ng/ml m



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 539071
Conc: 0.54 ng/ml m



#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 3672327
Conc: 1.07 ng/ml

Instrument :
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#11 alpha-Chlordane

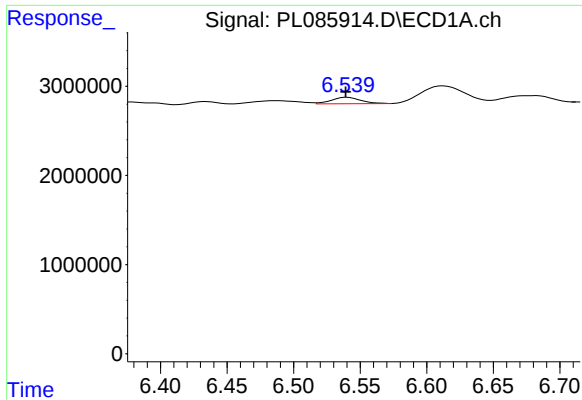
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 1083694
Conc: 0.99 ng/ml m

#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 2630631
Conc: 0.94 ng/ml m

#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 784966
Conc: 0.96 ng/ml m



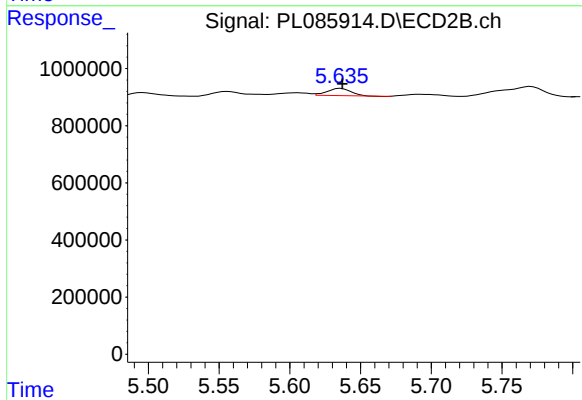
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 1109327
Conc: 0.55 ng/ml

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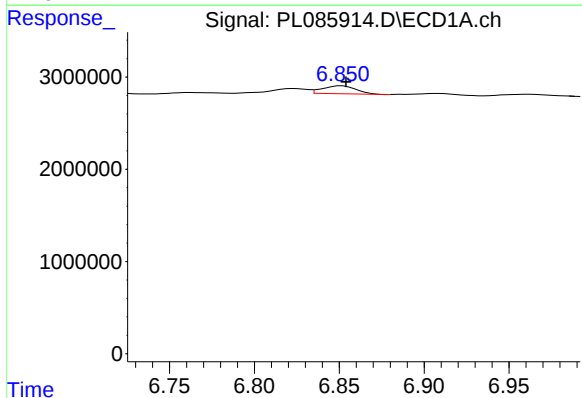
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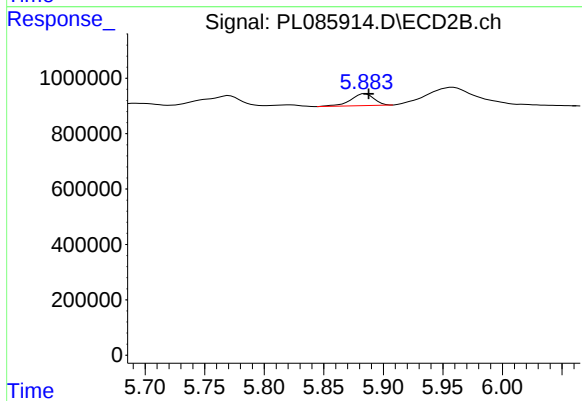
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 283531
Conc: 0.41 ng/ml



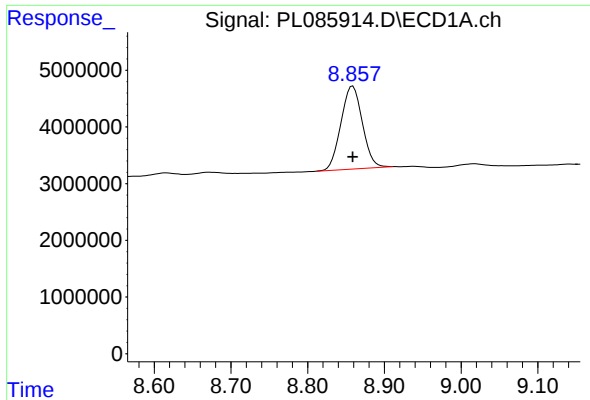
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1177925
Conc: 0.50 ng/ml



#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 586351
Conc: 0.74 ng/ml



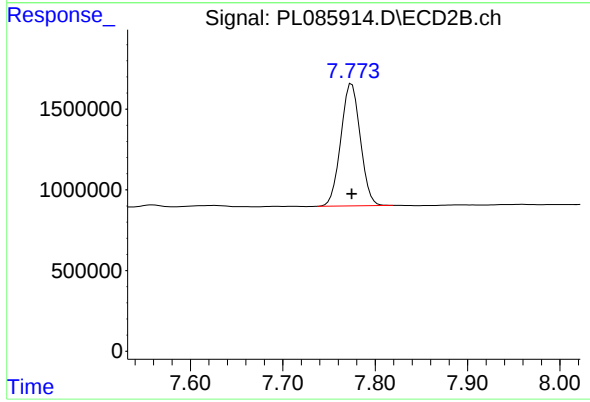
#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 28613371
Conc: 13.14 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 11113070
Conc: 12.04 ng/ml