

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:52
 Operator : AR\AJ
 Sample : 04399-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11985DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:17:45 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	15236554	6662788	6.229	5.864
28)	SA Decachlor...	9.028	7.864	11552567	9791489	7.184	7.356
Target Compounds							
4)	MA Heptachlor	4.860	3.859	2003794	767868	0.608	0.506
10)	B gamma-Chl...	5.891	4.899	65400324	21089578	25.176m	15.290 #
11)	B alpha-Chl...	5.975	4.961	156.3E6	52248376	60.745	34.963m#
12)	B 4,4'-DDE	6.150	5.160	16355835	9688662	7.868	7.788
17)	MA 4,4'-DDT	6.985	5.970	9598400	6288576	5.698	5.394

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

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ALS Vial : 7 Sample Multiplier: 1

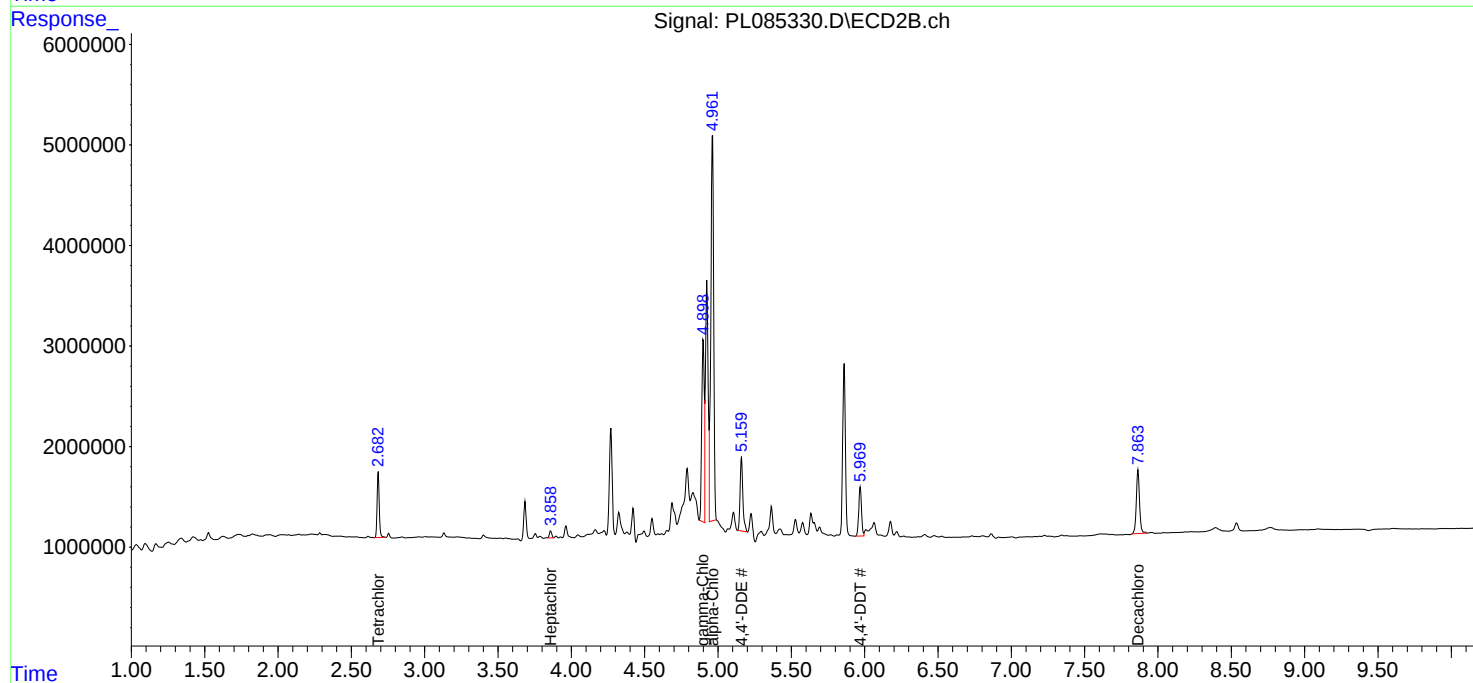
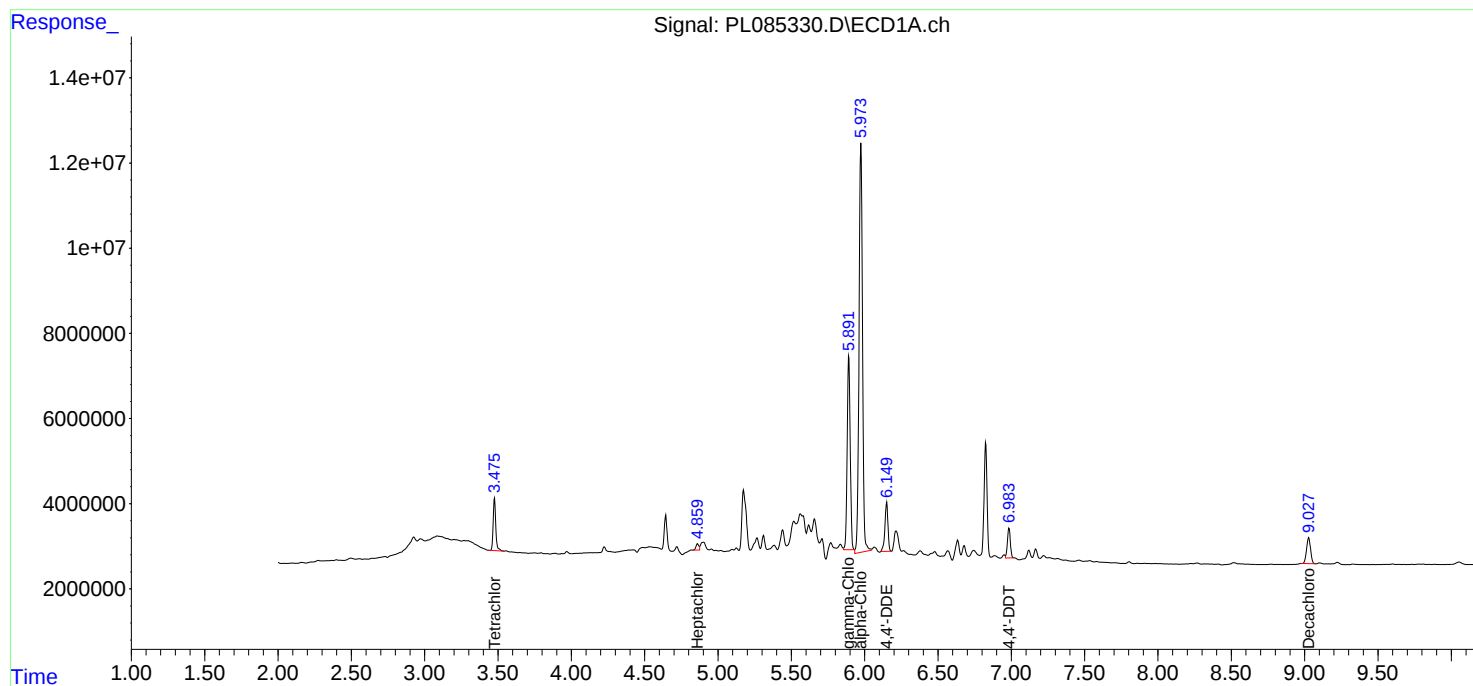
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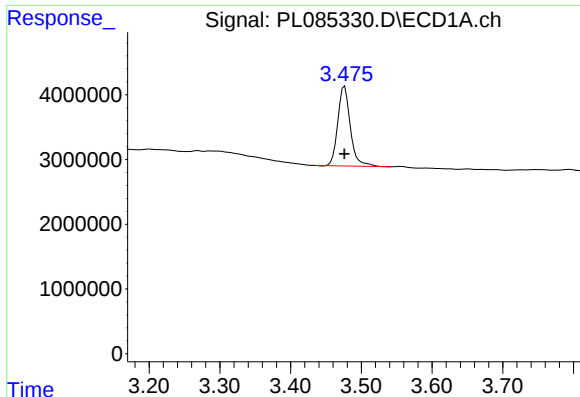
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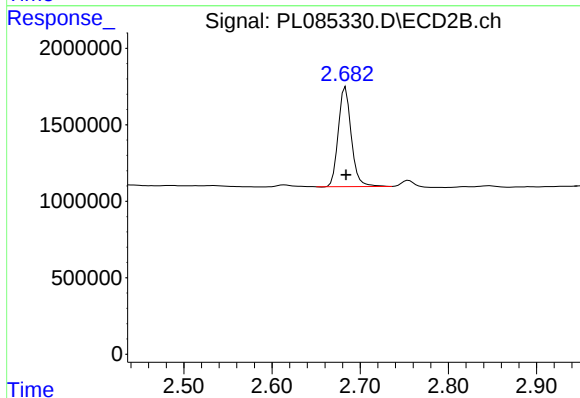
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 15236554
Conc: 6.23 ng/ml

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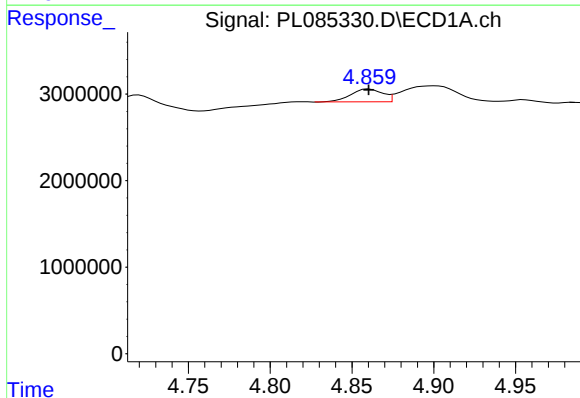
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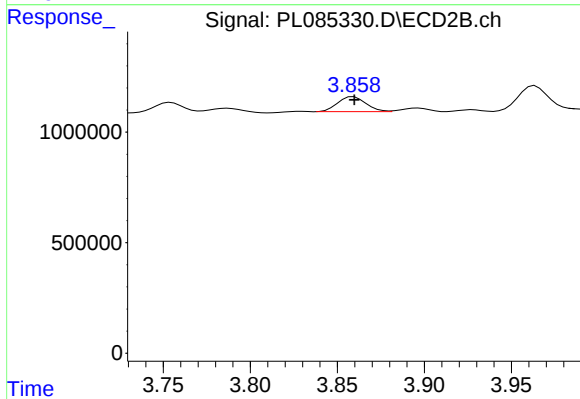
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 6662788
Conc: 5.86 ng/ml



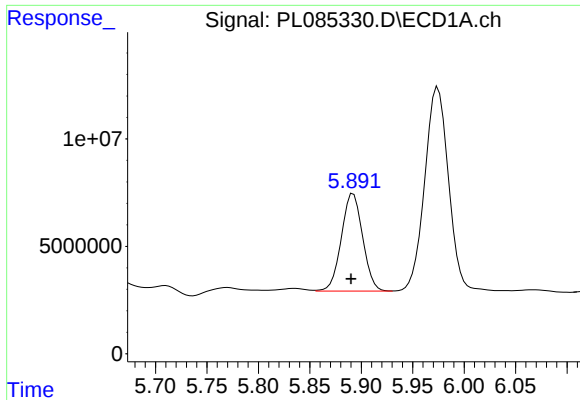
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2003794
Conc: 0.61 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 767868
Conc: 0.51 ng/ml



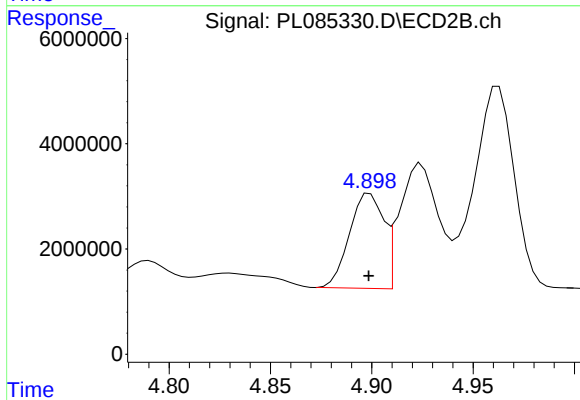
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 65400324
Conc: 25.18 ng/ml

Instrument :
ECD_L
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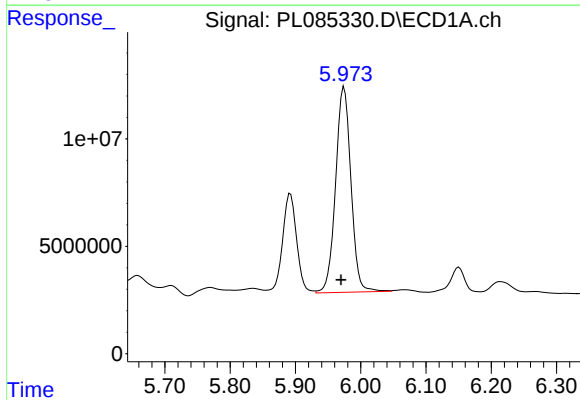
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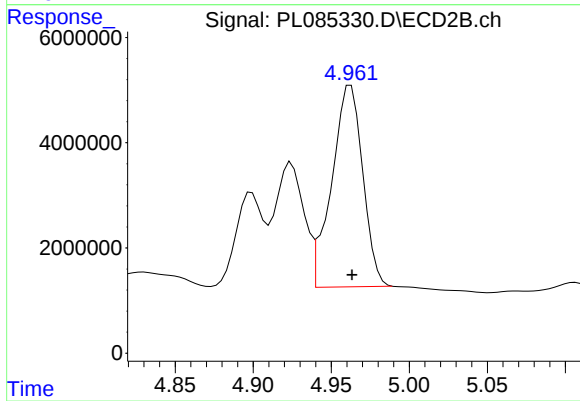
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 21089578
Conc: 15.29 ng/ml



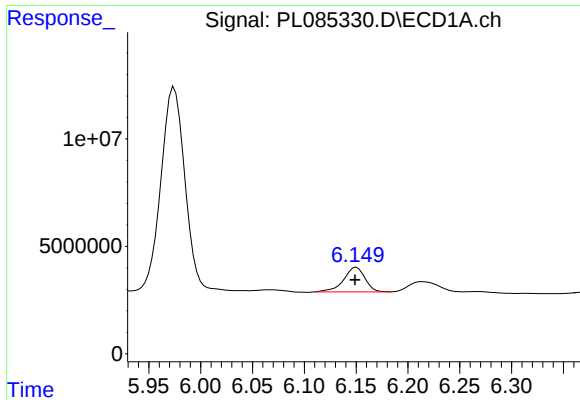
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 156298761
Conc: 60.74 ng/ml



#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 52248376
Conc: 34.96 ng/ml m



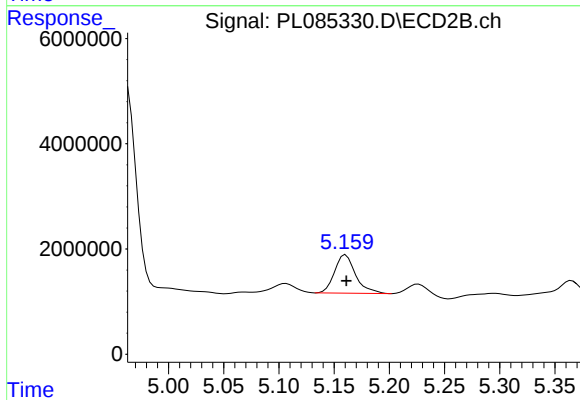
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 16355835
Conc: 7.87 ng/ml

Instrument :
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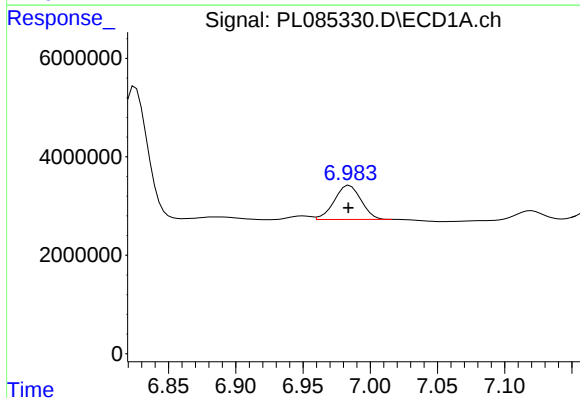
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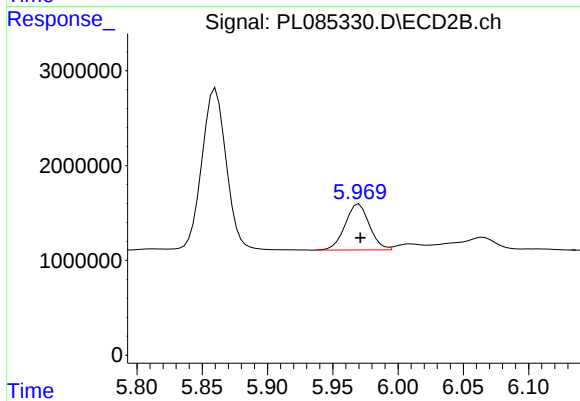
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 9688662
Conc: 7.79 ng/ml



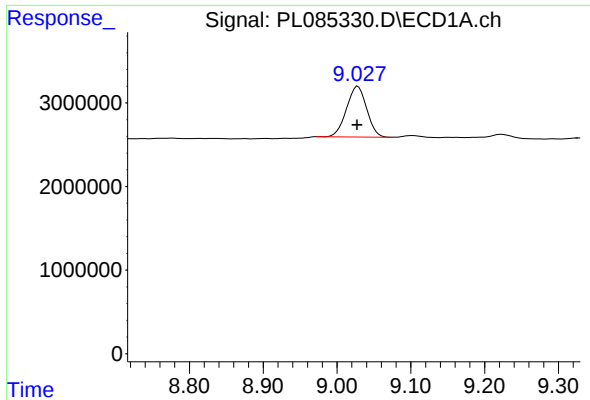
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 9598400
Conc: 5.70 ng/ml



#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 6288576
Conc: 5.39 ng/ml



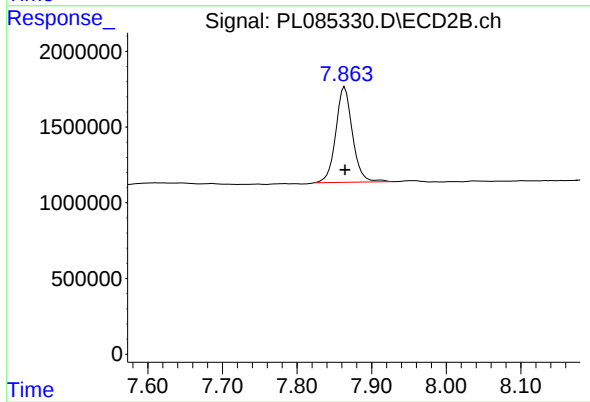
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 11552567
Conc: 7.18 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 9791489
Conc: 7.36 ng/ml