

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
 Data File : PL085399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 10:40
 Operator : AR\AJ
 Sample : 04453-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CPT102-13

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2023
 Supervised By : Ankita Jodhani 09/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:15:40 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...	3.482	2.682	32944322	14727802	13.469	12.962
28)	SA Decachlor...	9.035	7.865	22285652	15940627	13.858	11.975
Target Compounds							
10)	B gamma-Chl...	5.897	4.896	4841964	652878	1.864m	0.473m#
11)	B alpha-Chl...	5.980	4.959	7732668	1880331	3.005	1.258m#
12)	B 4,4'-DDE	6.157	5.160	8051557	3982397	3.873	3.201
16)	A 4,4'-DDD	6.675	5.719	1870386	617405	1.215m	0.588 #
17)	MA 4,4'-DDT	6.990	5.971	20894467	11879435	12.403	10.190

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

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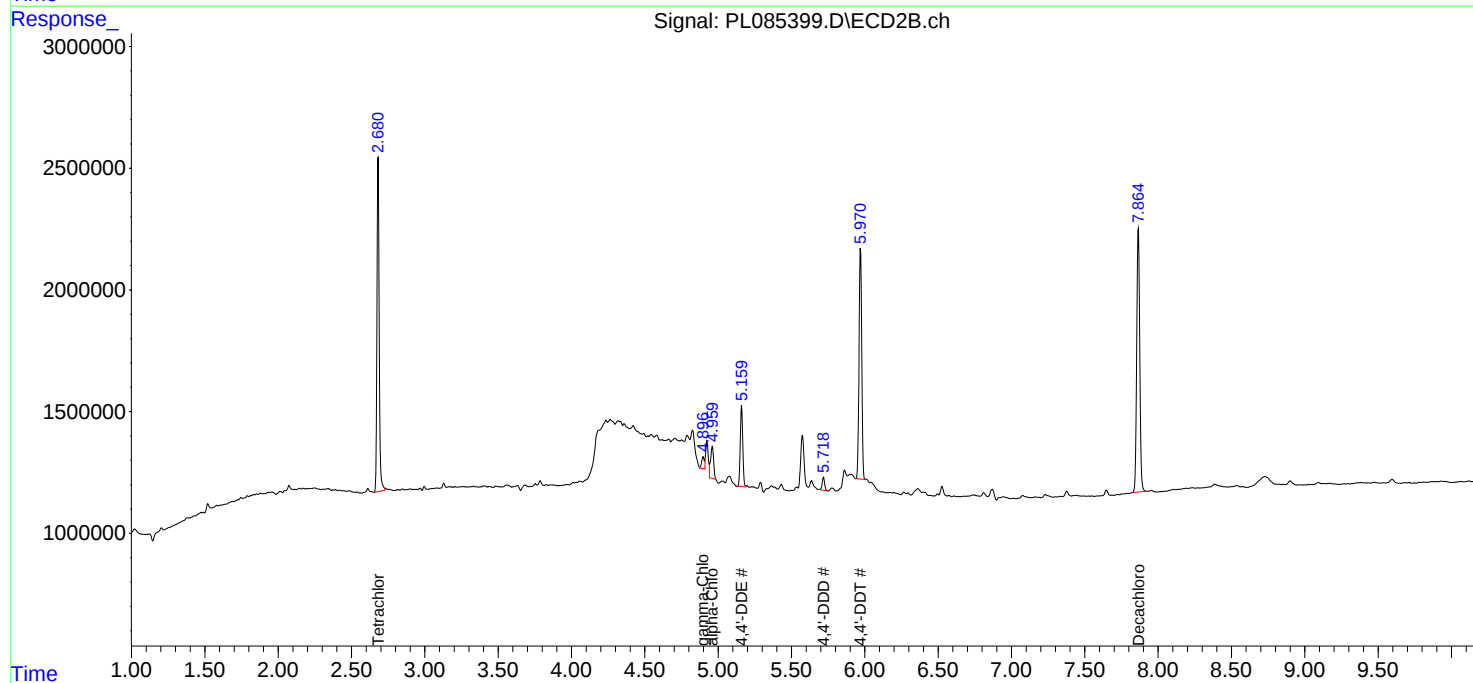
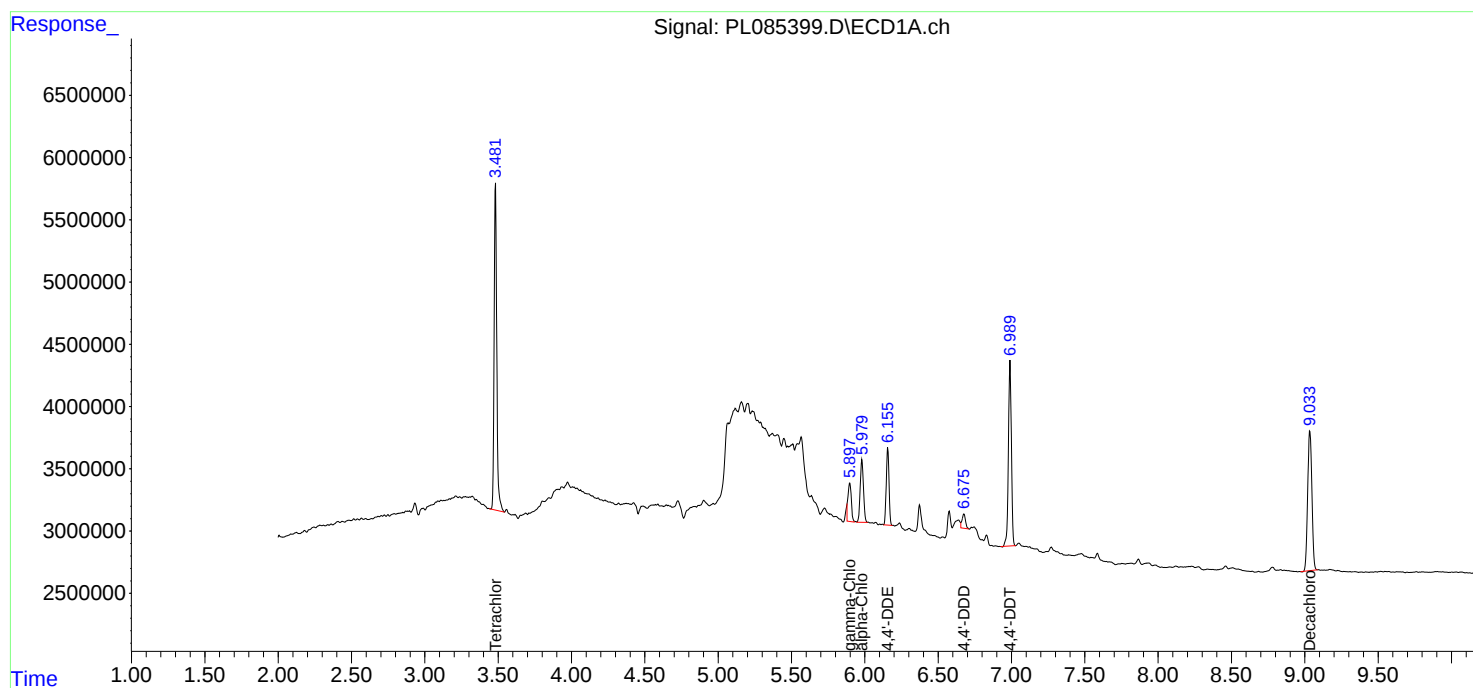
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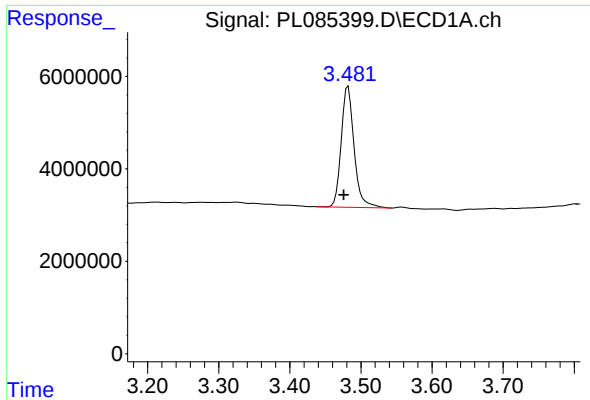
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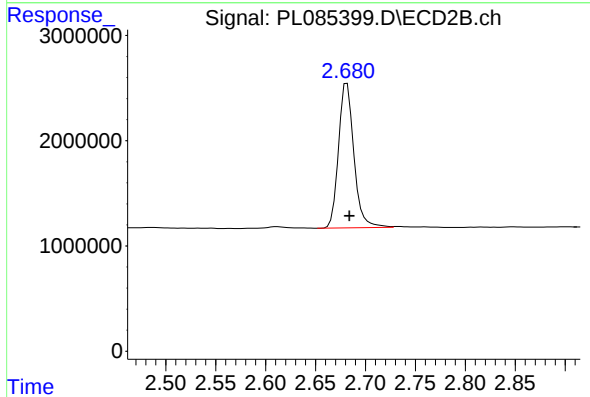
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 32944322
Conc: 13.47 ng/ml

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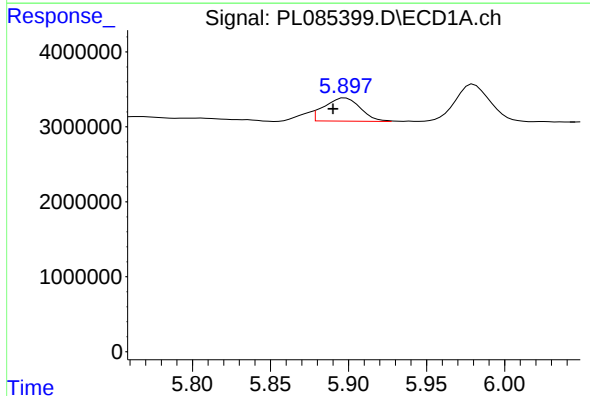
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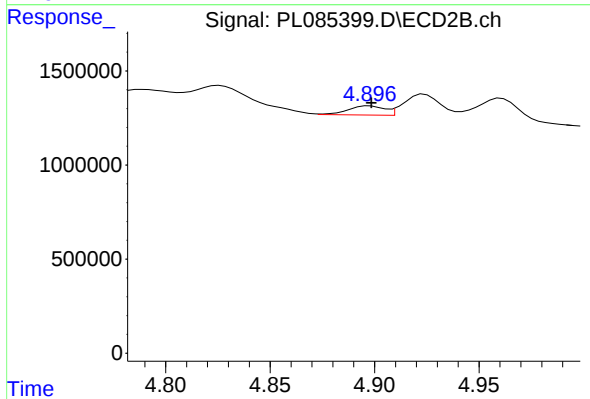
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.003 min
Response: 14727802
Conc: 12.96 ng/ml



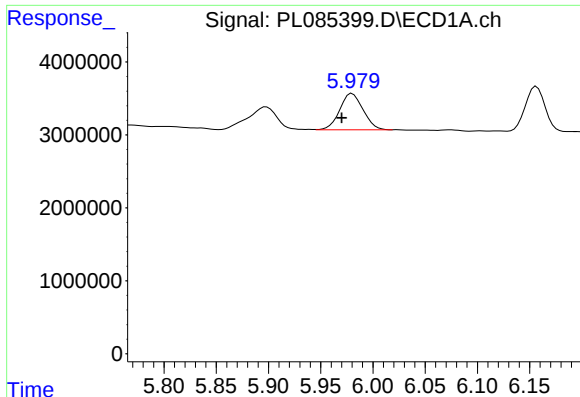
#10 gamma-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 4841964
Conc: 1.86 ng/ml m



#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 652878
Conc: 0.47 ng/ml m



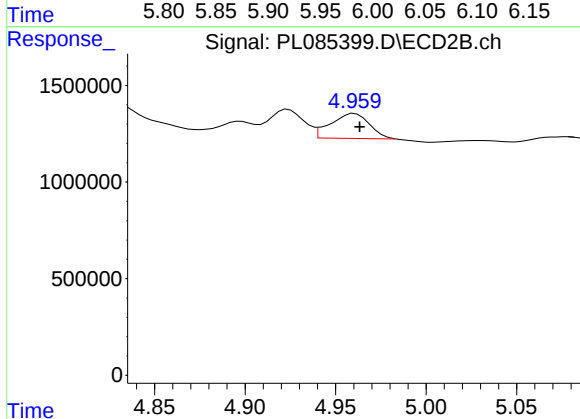
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 7732668
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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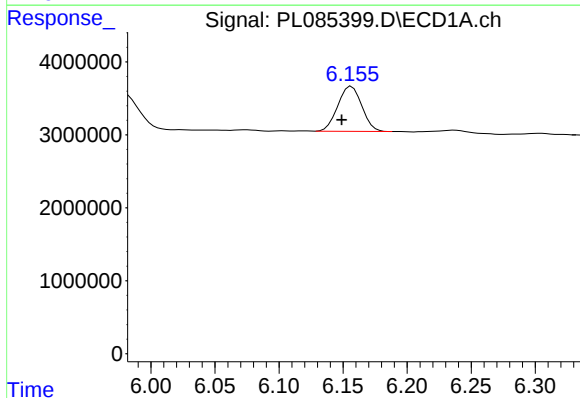
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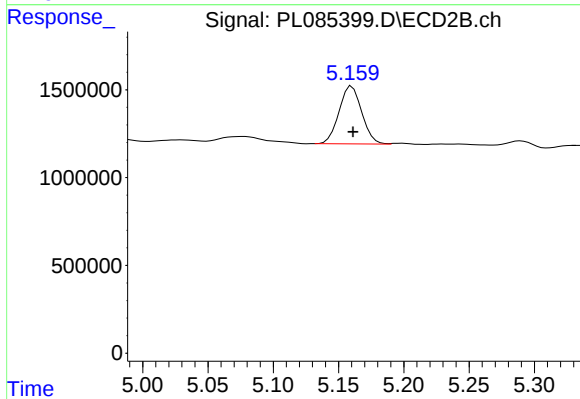
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1880331
Conc: 1.26 ng/ml m



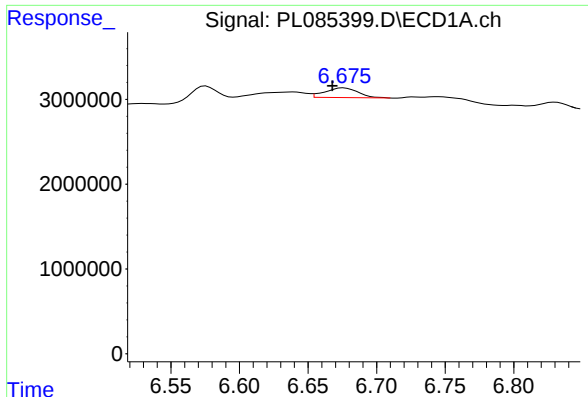
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 8051557
Conc: 3.87 ng/ml



#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3982397
Conc: 3.20 ng/ml



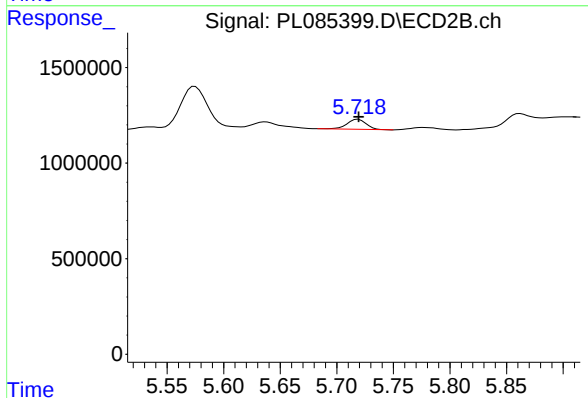
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 1870386
Conc: 1.21 ng/ml

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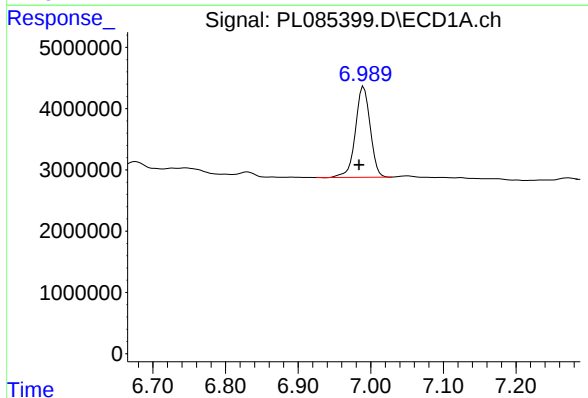
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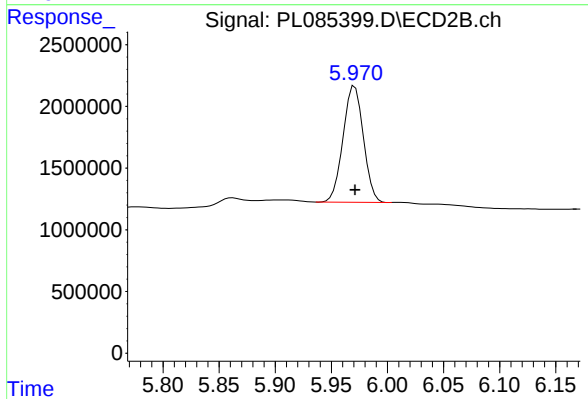
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 617405
Conc: 0.59 ng/ml



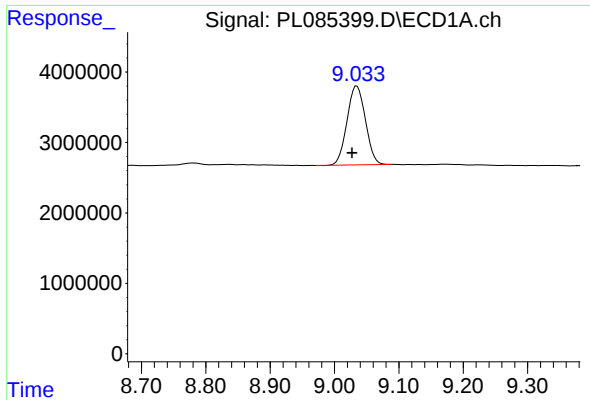
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 20894467
Conc: 12.40 ng/ml



#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 11879435
Conc: 10.19 ng/ml



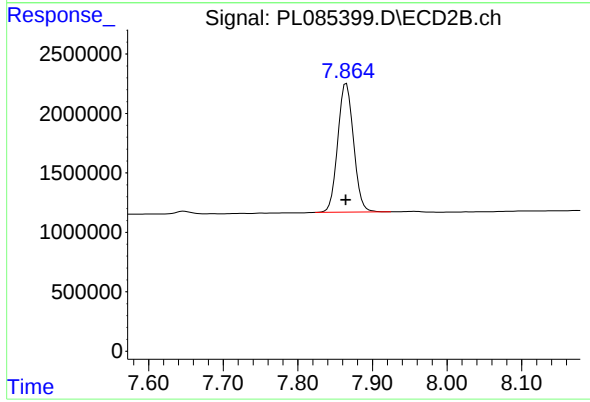
#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 22285652
Conc: 13.86 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 15940627
Conc: 11.98 ng/ml