

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 17:18
 Operator : AR\AJ
 Sample : 04409-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-5(0-6)COMP

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 22:20:30 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...	3.475	2.682	28074897	13483282	11.478	11.867
28)	SA Decachlor...	9.023	7.860	22320983	15653527	13.880	11.760
Target Compounds							
10)	B gamma-Chl...	5.889	4.878f	2515341	812714	0.968m	0.589m#
11)	B alpha-Chl...	5.972	4.959	4988402	1811041	1.939	1.212 #
12)	B 4,4'-DDE	6.147	5.158	1752211	1074355	0.843m	0.864
15)	B Endosulfa...	6.745	5.853	1992778	897671	0.985	0.725 #
17)	MA 4,4'-DDT	6.981	5.965	4651208	4105345	2.761	3.521 #

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

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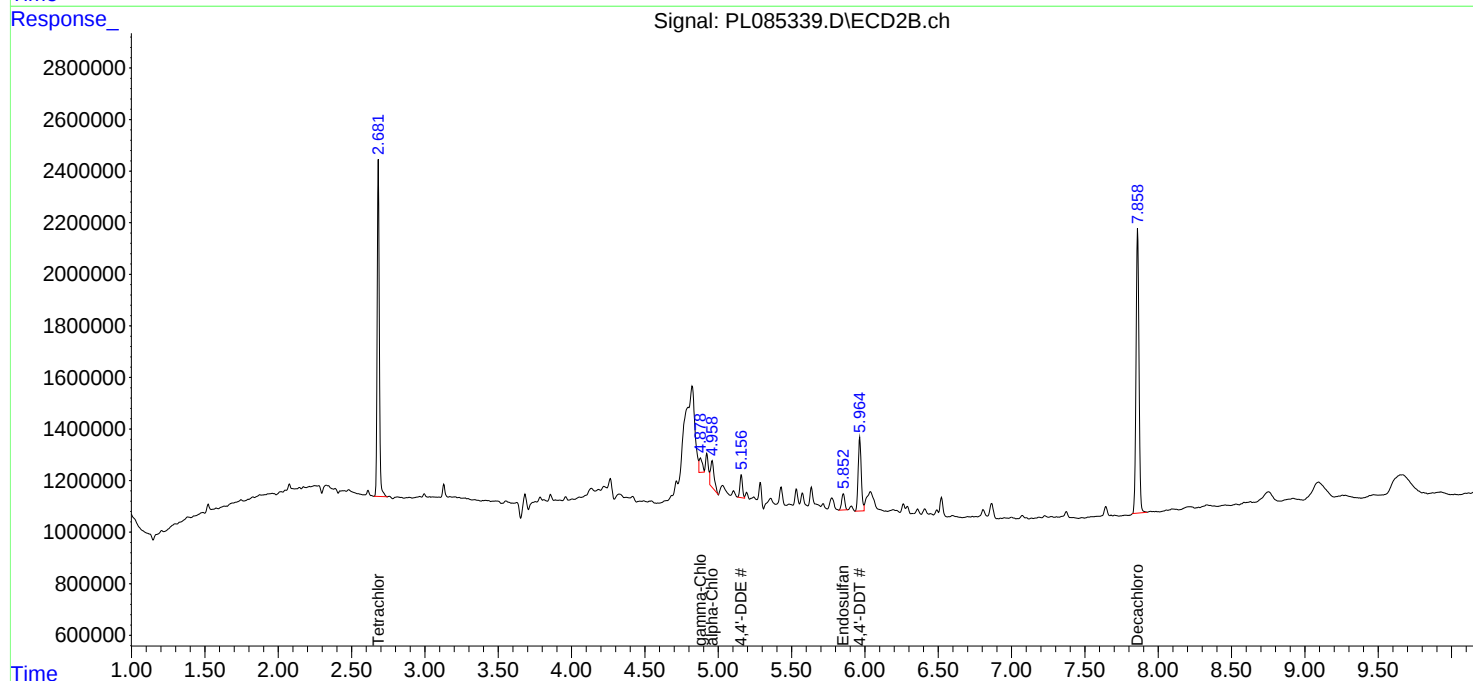
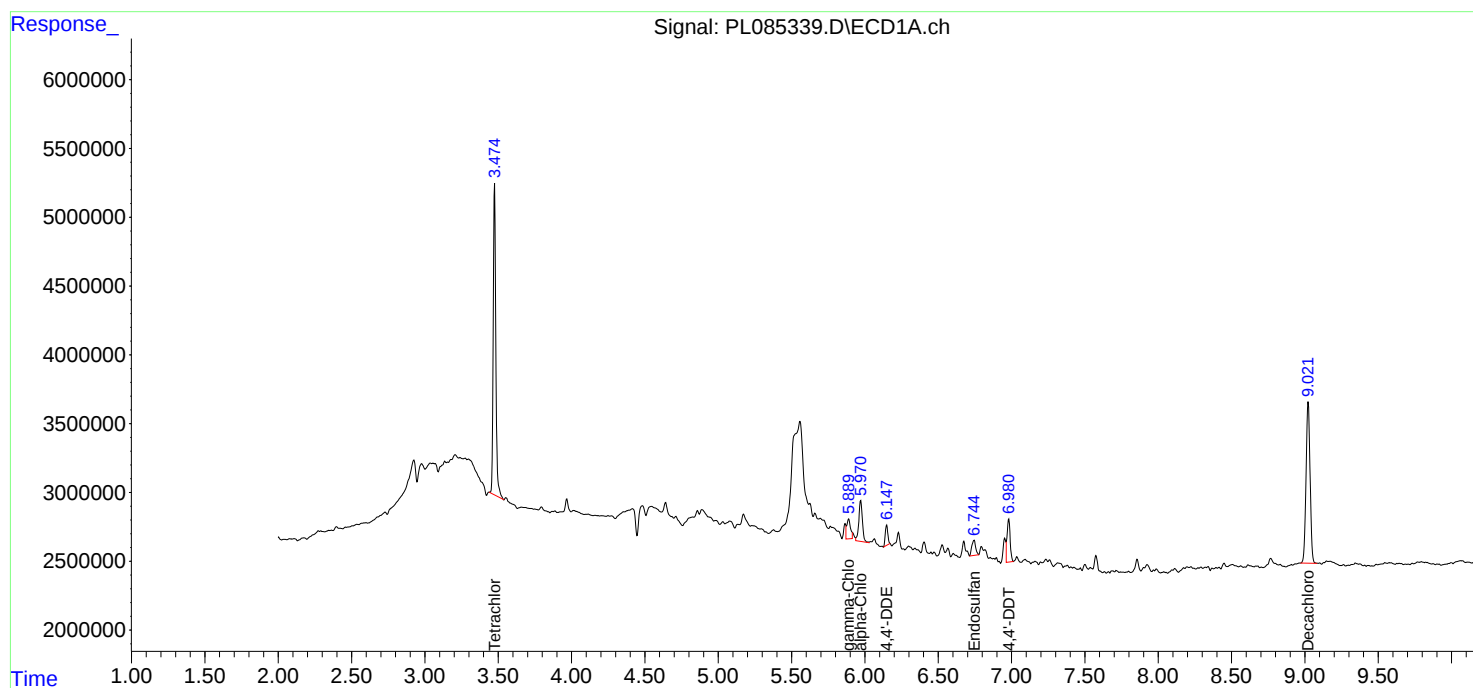
Instrument :
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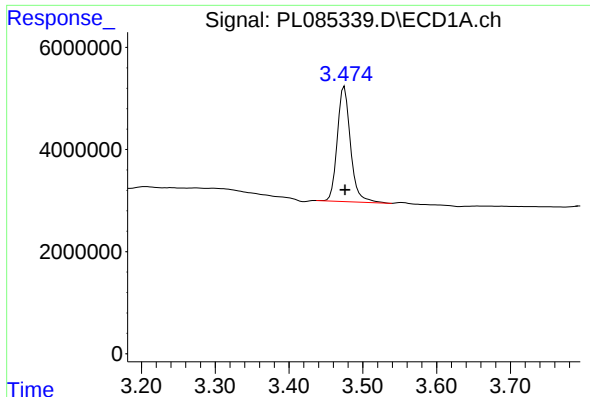
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





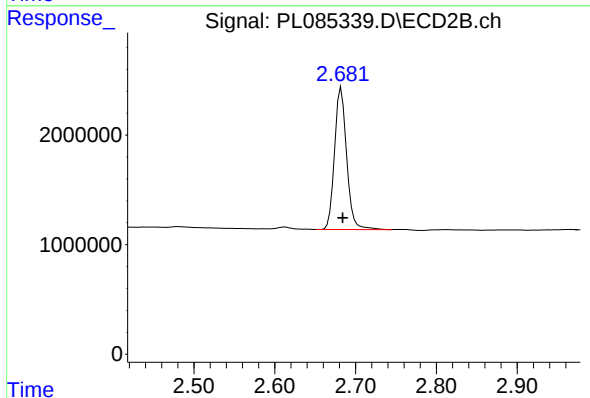
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 28074897
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5(0-6)COMP

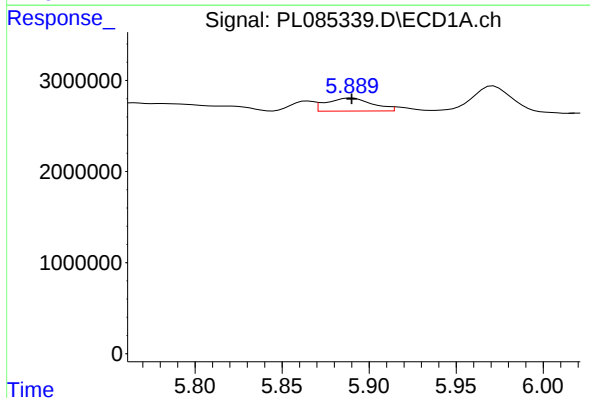
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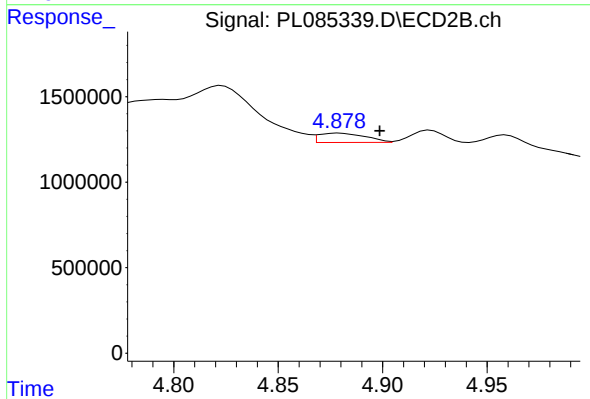
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 13483282
Conc: 11.87 ng/ml



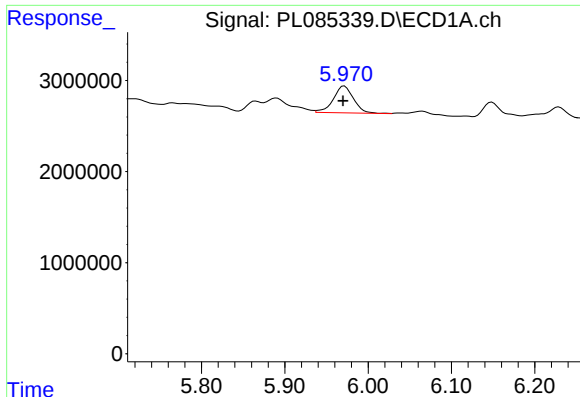
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 2515341
Conc: 0.97 ng/ml m



#10 gamma-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.021 min
Response: 812714
Conc: 0.59 ng/ml m



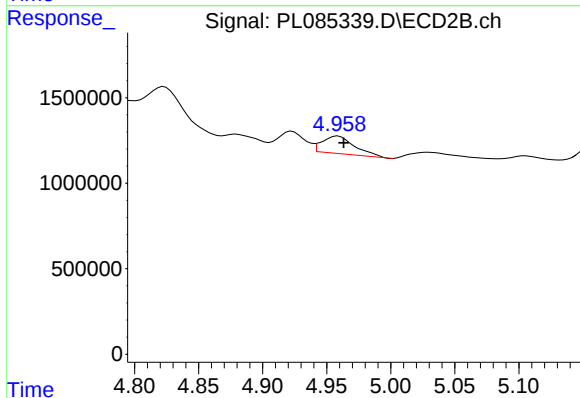
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 4988402
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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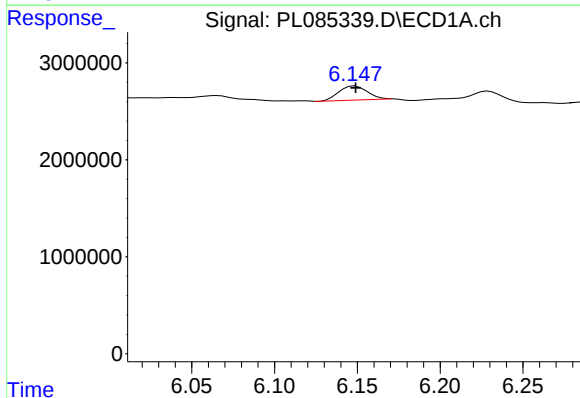
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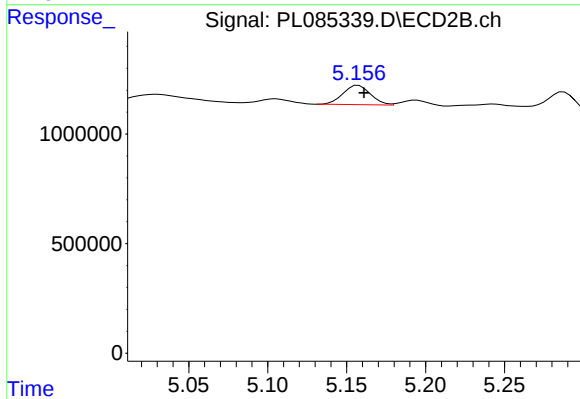
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1811041
Conc: 1.21 ng/ml



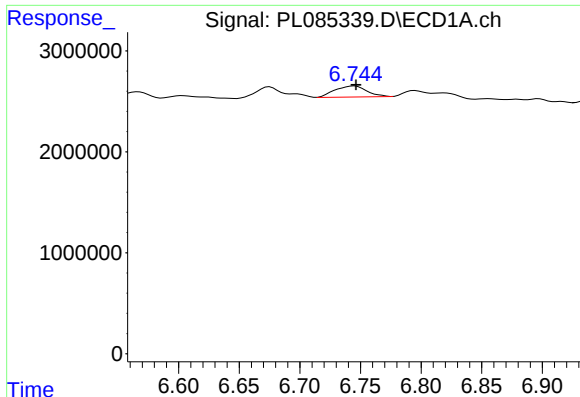
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1752211
Conc: 0.84 ng/ml m



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1074355
Conc: 0.86 ng/ml



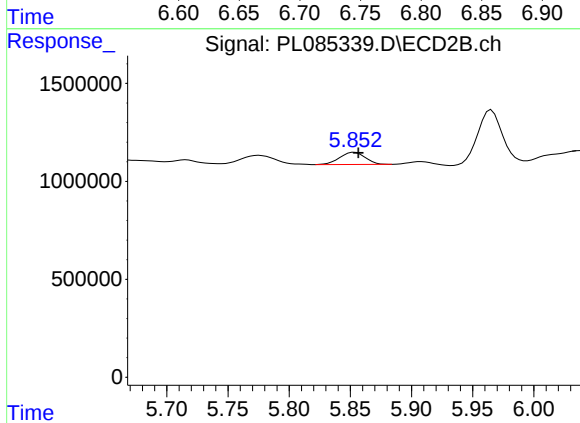
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 1992778
Conc: 0.98 ng/ml

Instrument :
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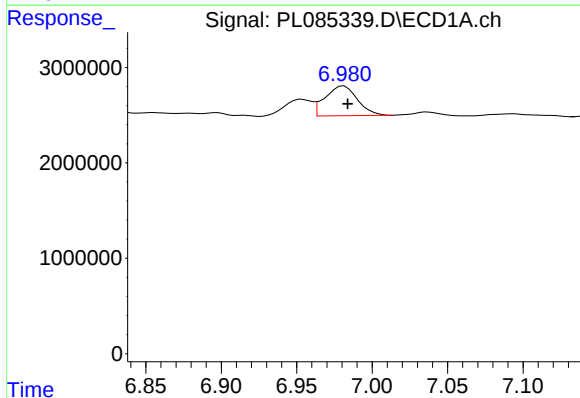
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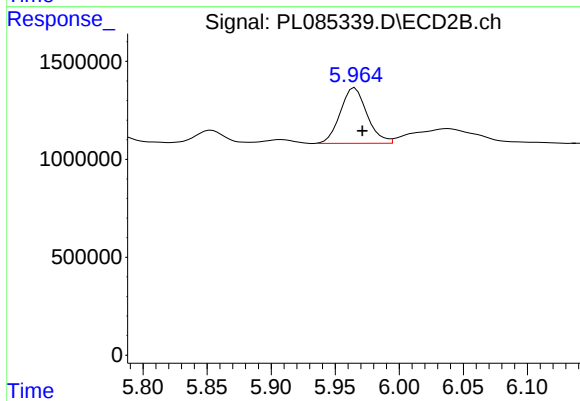
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 897671
Conc: 0.72 ng/ml



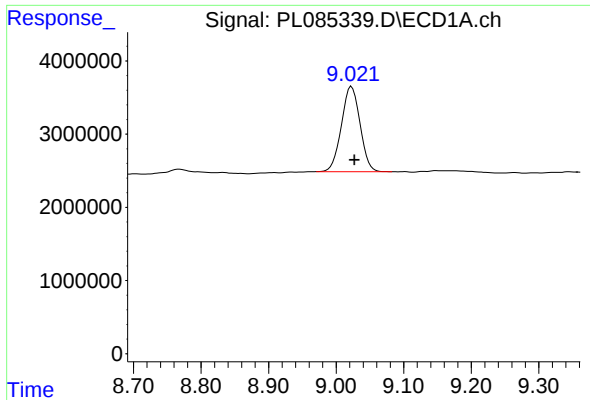
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 4651208
Conc: 2.76 ng/ml



#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 4105345
Conc: 3.52 ng/ml



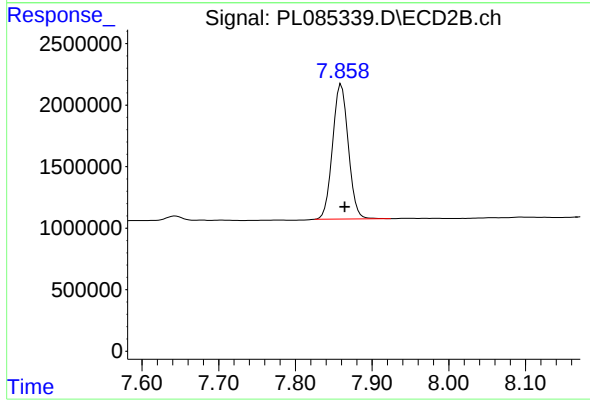
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 22320983
Conc: 13.88 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 15653527
Conc: 11.76 ng/ml