

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:47
 Operator : AR\AJ
 Sample : 04363-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2023
 Supervised By : Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:09:32 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...	3.477	2.686	16782755	8467195	6.862	7.452
28)	SA Decachlor...	9.025	7.863	22055170	14822354	13.715	11.135
Target Compounds							
10)	B gamma-Chl...	5.892	4.899	4568414	1319986	1.759	0.957 #
11)	B alpha-Chl...	5.975	4.962	10854618	2618191	4.219	1.752m#
12)	B 4,4'-DDE	6.149	5.159	1496202	565404	0.720	0.454m#
15)	B Endosulfa...	6.749	5.859	1328625	482787	0.657	0.390 #

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

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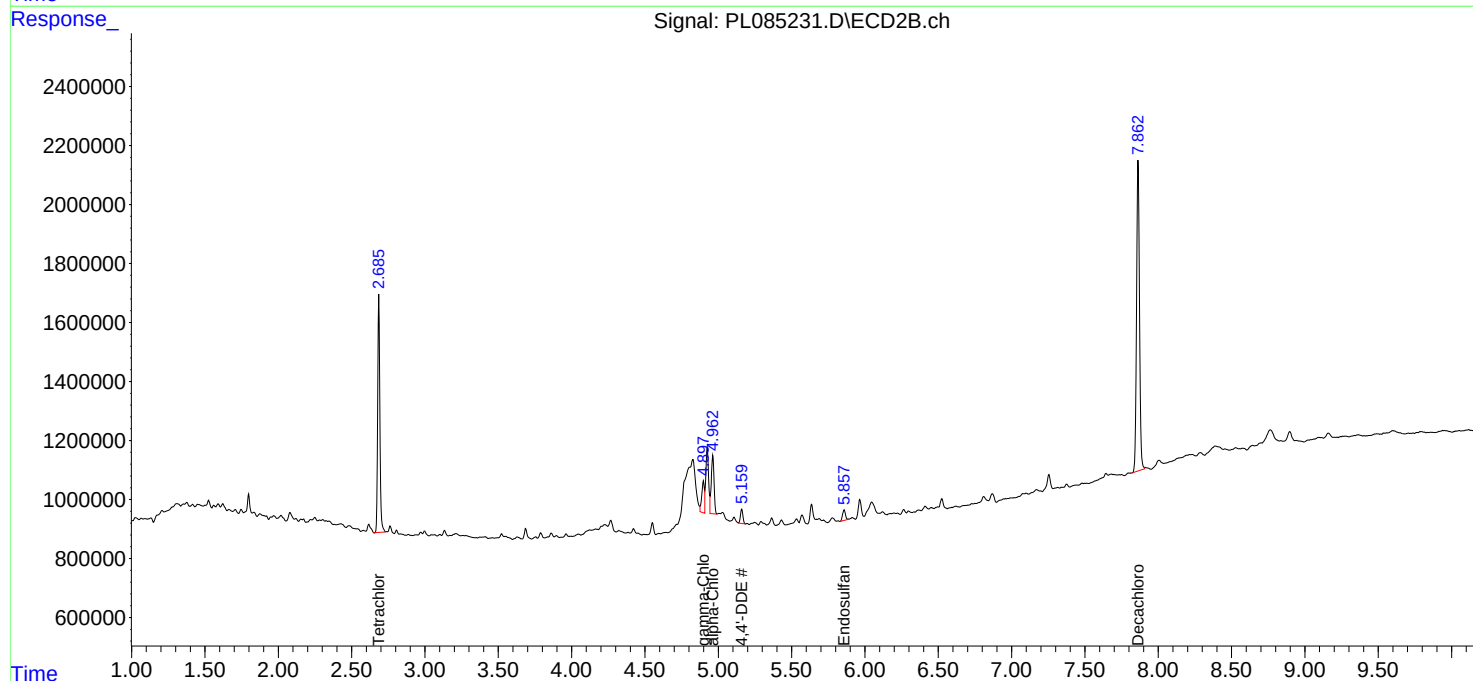
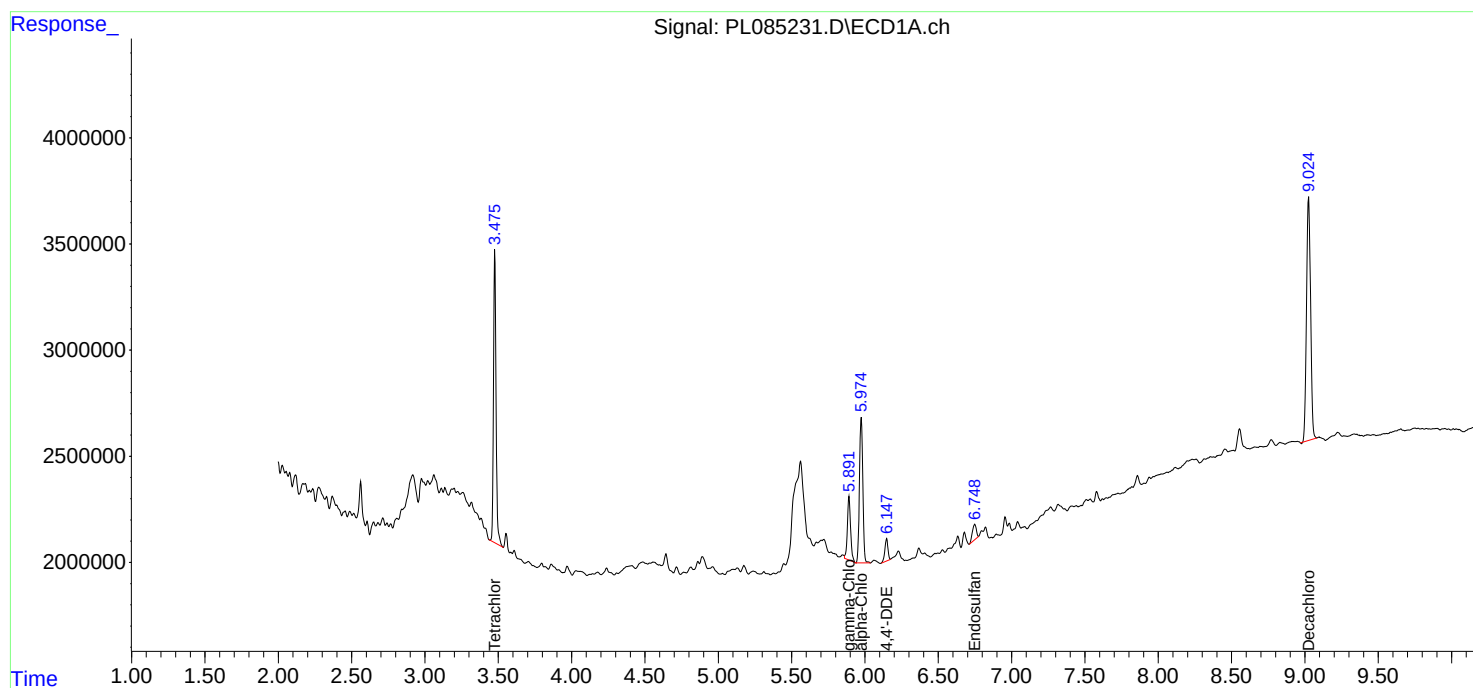
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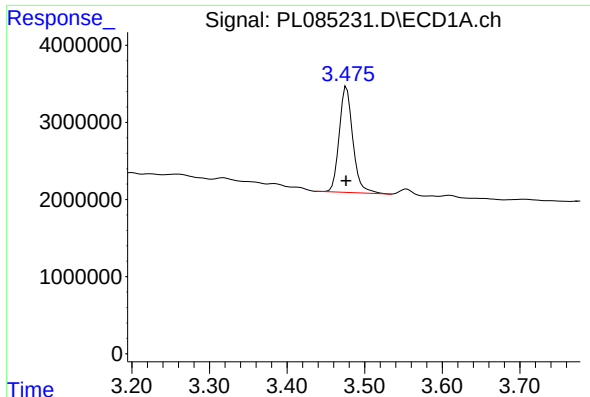
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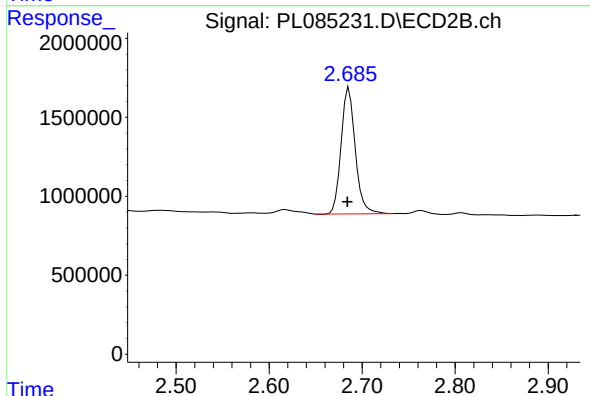
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 16782755
Conc: 6.86 ng/ml

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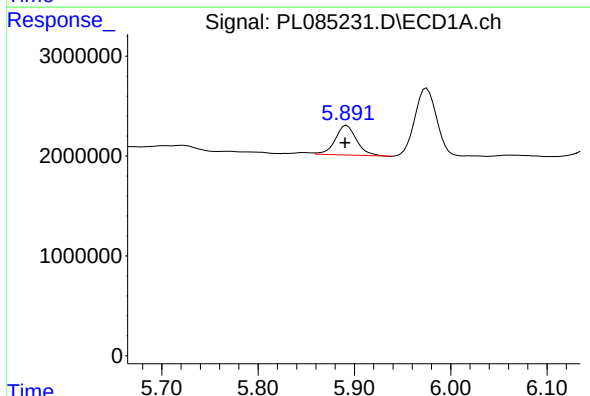
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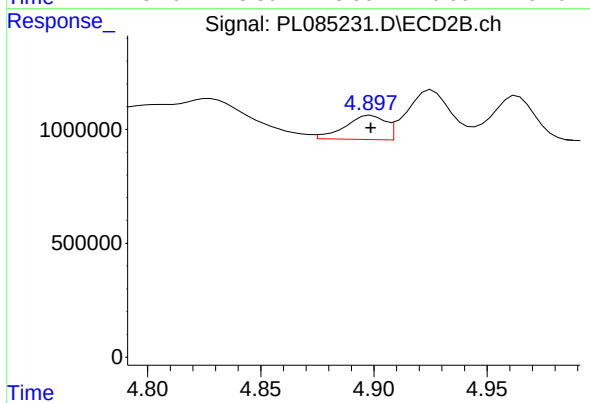
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 8467195
Conc: 7.45 ng/ml



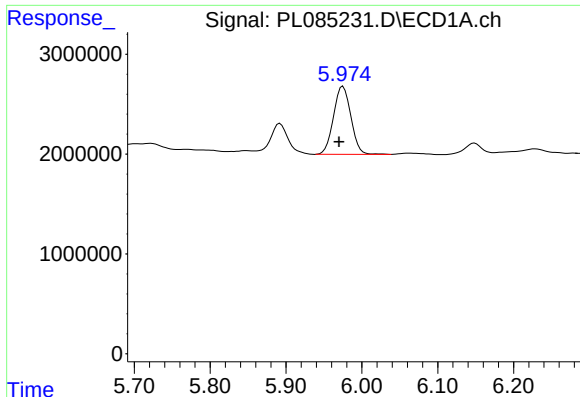
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4568414
Conc: 1.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1319986
Conc: 0.96 ng/ml



#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 10854618
Conc: 4.22 ng/ml

Instrument :
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#11 alpha-Chlordane

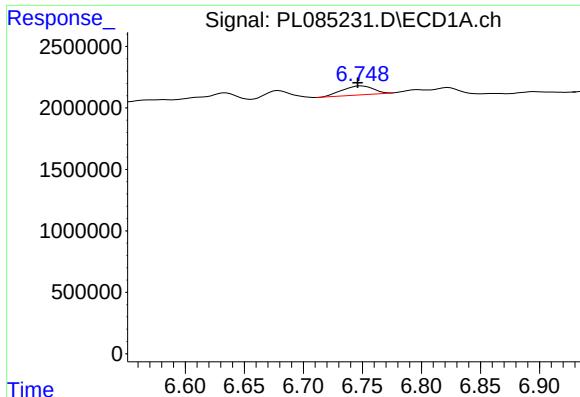
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 2618191
Conc: 1.75 ng/ml m

#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1496202
Conc: 0.72 ng/ml

#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 565404
Conc: 0.45 ng/ml m



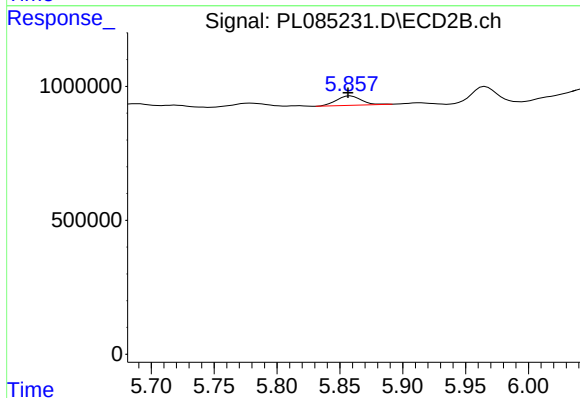
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 1328625
Conc: 0.66 ng/ml

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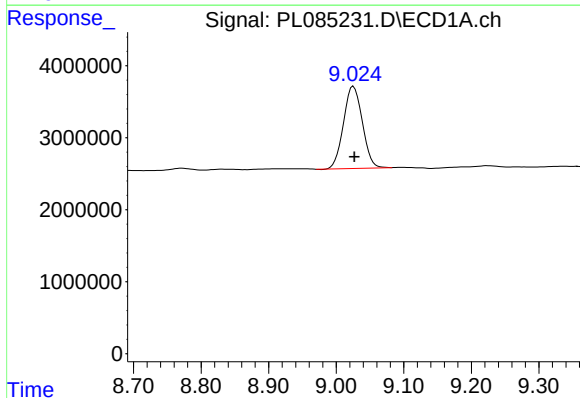
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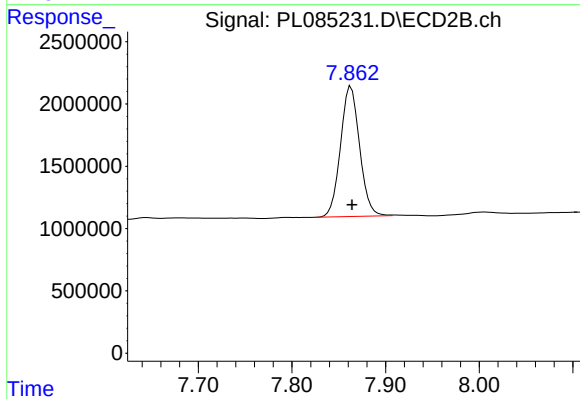
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 482787
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 22055170
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 14822354
Conc: 11.14 ng/ml