

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092123\
 Data File : PL085463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:44
 Operator : AR\AJ
 Sample : 04491-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B102-04

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2023
 Supervised By : Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:29:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.412	2.652	27077674	11142232	8.130	7.324
28)	SA Decachlor...	8.945	7.828	22137492	11965109	6.504m	6.112
Target Compounds							
11)	B alpha-Chl...	5.904	4.924	9658762	2456604	2.197	1.129 #
12)	B 4,4'-DDE	6.083	5.124	17949080	7995301	4.499	3.950
15)	B Endosulfa...	6.681	5.814	1383887	821405	0.350	0.419
16)	A 4,4'-DDD	6.603	5.682	21694869	8804198	6.658m	5.119
17)	MA 4,4'-DDT	6.918	5.933	5809297	4518492	1.618m	2.480 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 12:44
Operator : AR\AJ
Sample : 04491-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

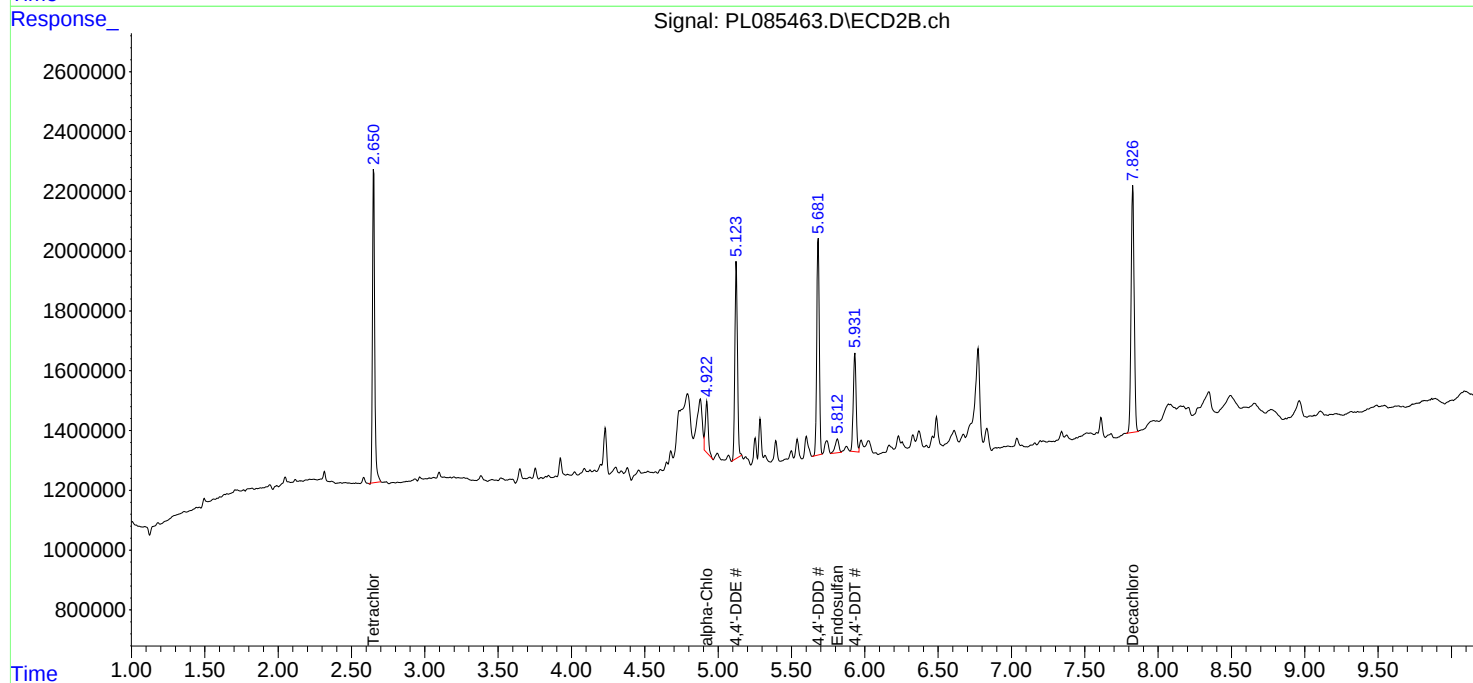
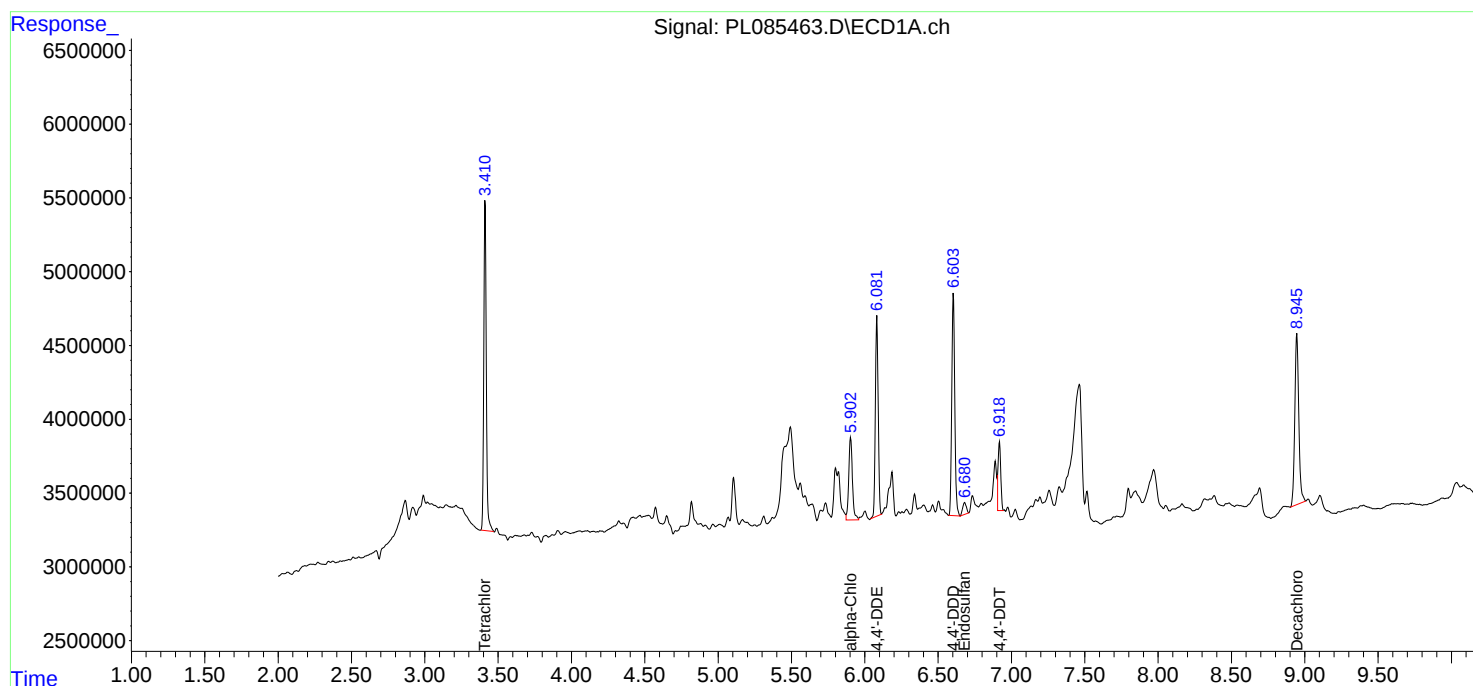
Instrument :
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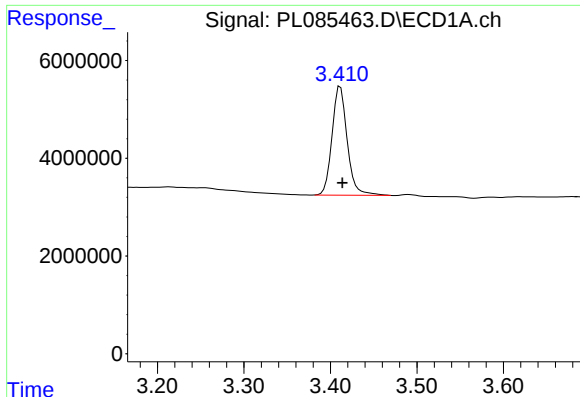
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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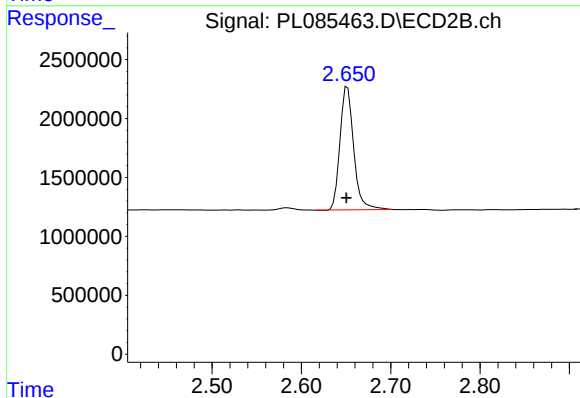
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 27077674
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B102-04

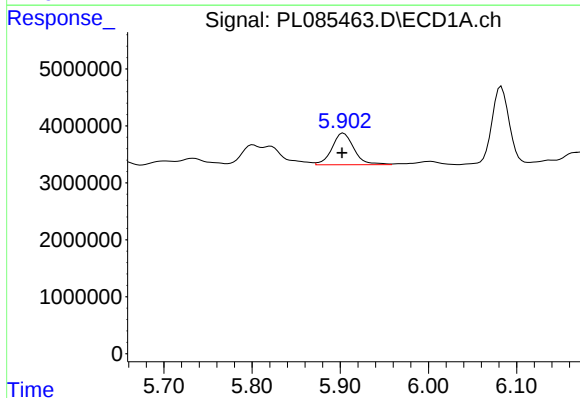
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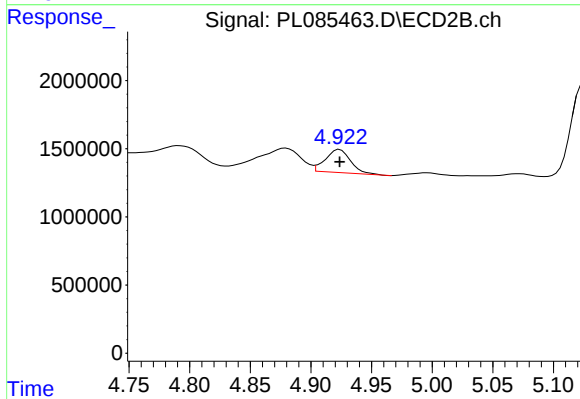
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 11142232
Conc: 7.32 ng/ml



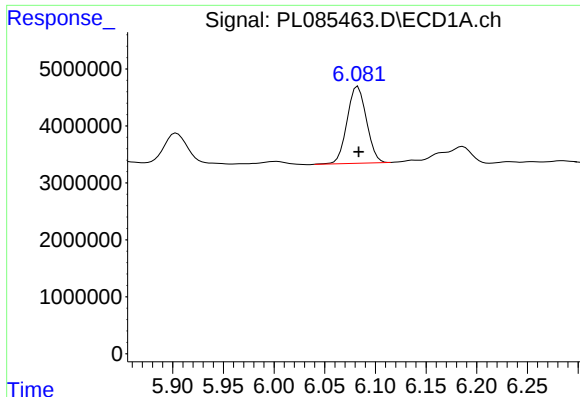
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 9658762
Conc: 2.20 ng/ml



#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2456604
Conc: 1.13 ng/ml



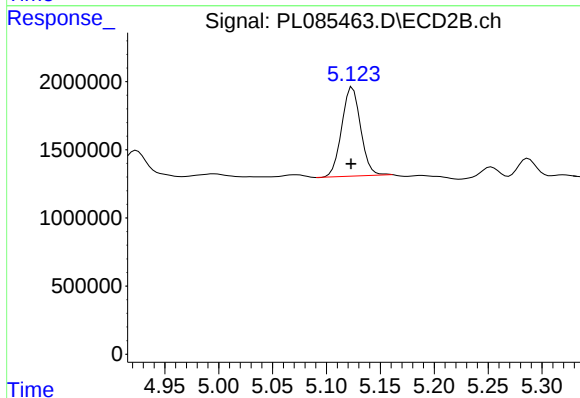
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 17949080
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B102-04

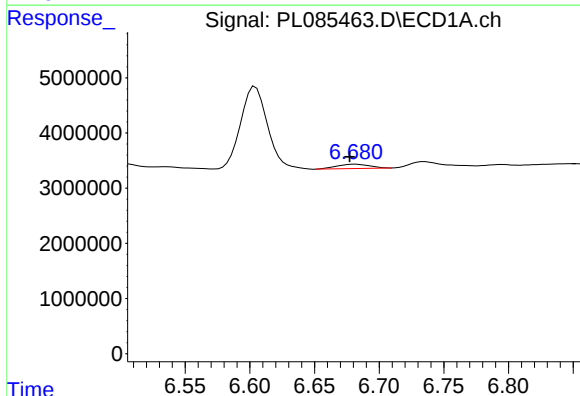
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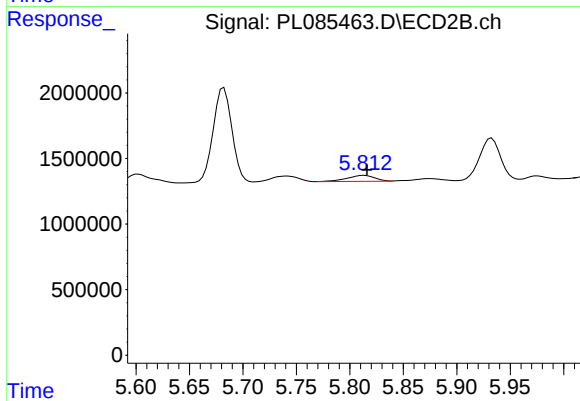
#12 4,4'-DDE

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 7995301
Conc: 3.95 ng/ml



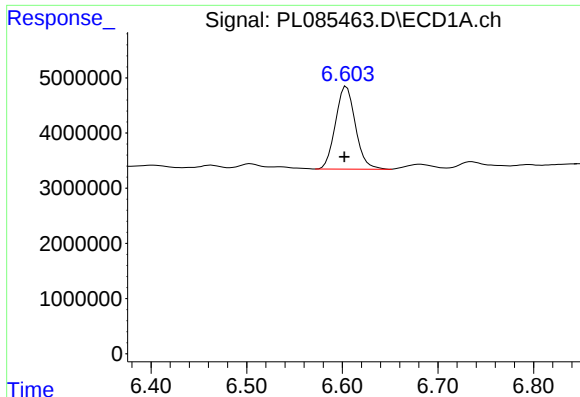
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 1383887
Conc: 0.35 ng/ml



#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 821405
Conc: 0.42 ng/ml



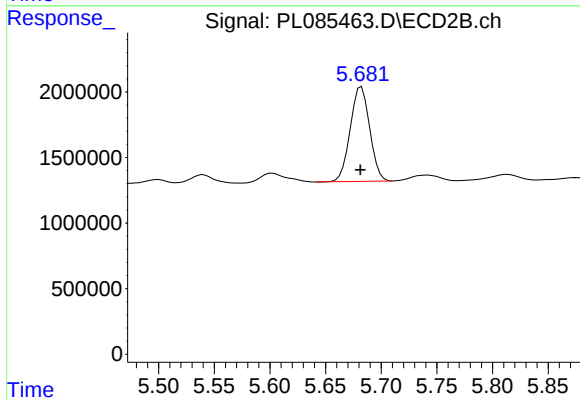
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 21694869
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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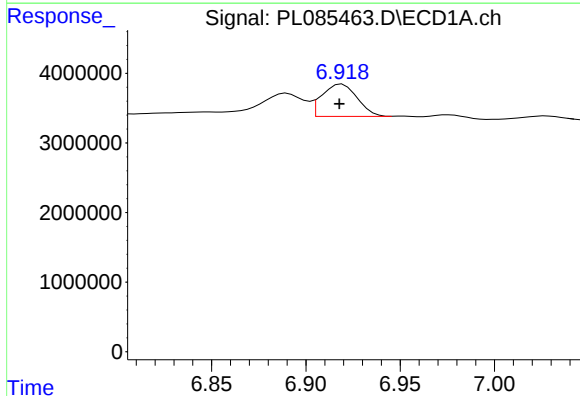
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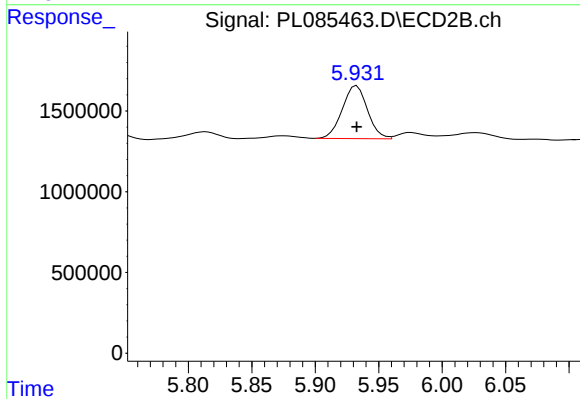
#16 4,4'-DDD

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 8804198
Conc: 5.12 ng/ml



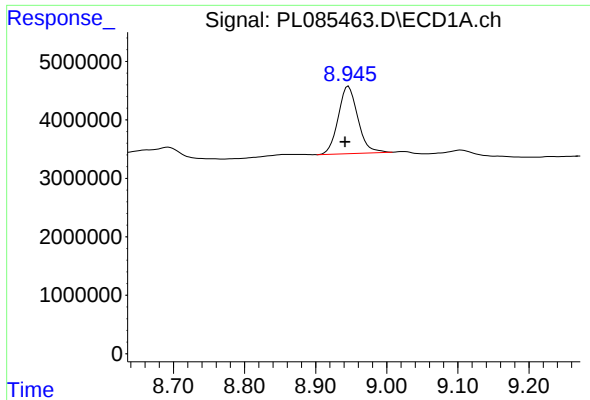
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 5809297
Conc: 1.62 ng/ml m



#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 4518492
Conc: 2.48 ng/ml



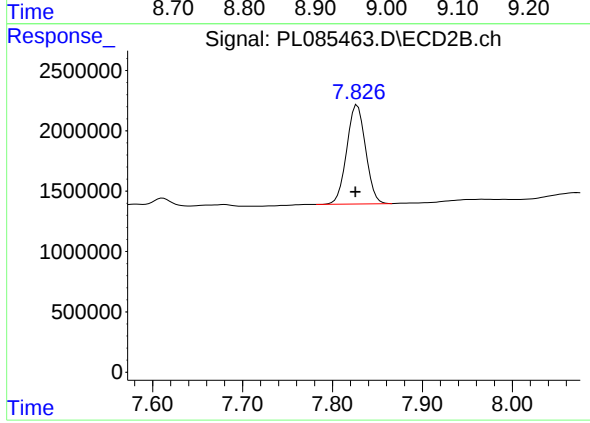
#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.003 min
Response: 22137492
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B102-04

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#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 11965109
Conc: 6.11 ng/ml