

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 20:21
 Operator : AR\AJ
 Sample : 03409-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OE-1-062323

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:50:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	27994417	33114246	11.267	11.405
28)	SA Decachlor...	8.972	7.881	22137160	32019592	12.962	12.950
Target Compounds							
10)	B gamma-Chl...	5.842	4.912	3480665	1625323	1.034m	0.477m#
11)	B alpha-Chl...	5.927	4.974	9710908	4371590	2.946m	1.291m#
12)	B 4,4'-DDE	6.102	5.173	13786169	13734995	4.817	4.912m
16)	A 4,4'-DDD	6.624	5.731	1533559	753145	0.708m	0.347m#
17)	MA 4,4'-DDT	6.938	5.984	2279964	2604084	0.971	1.050

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

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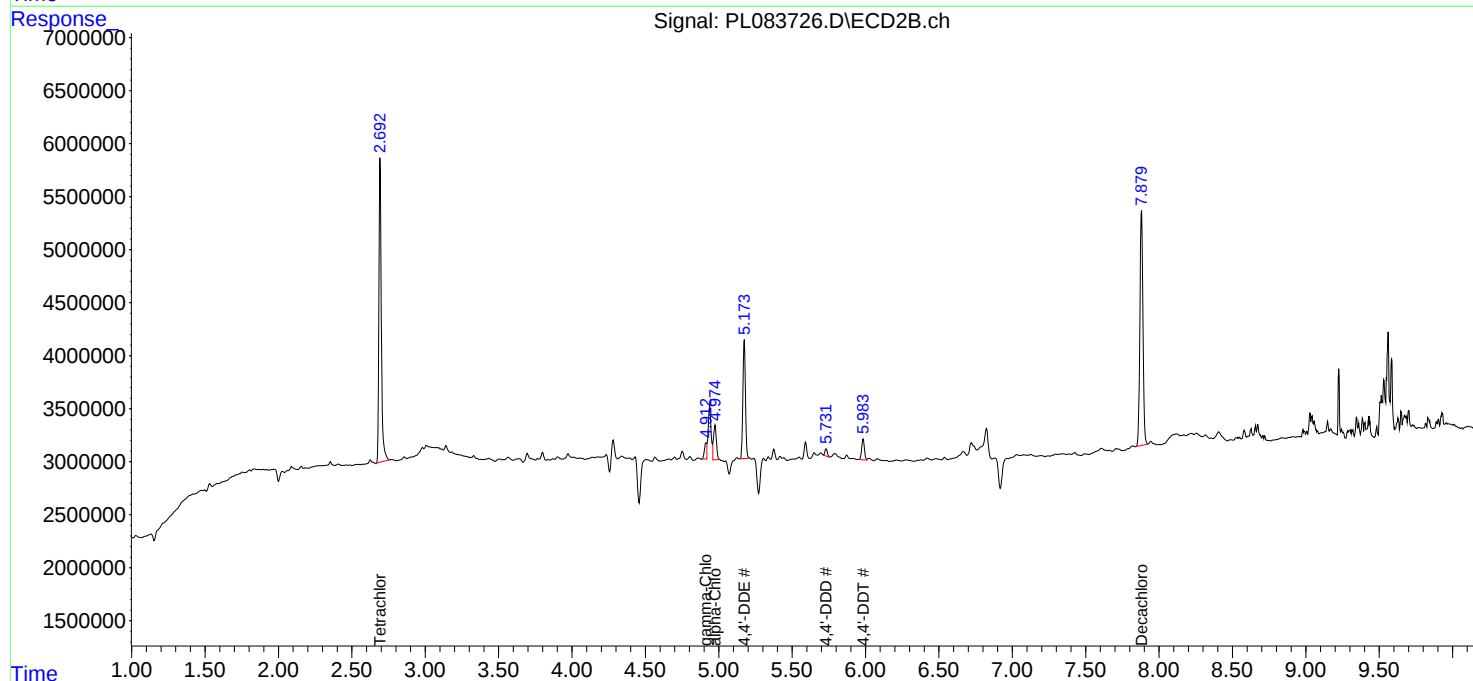
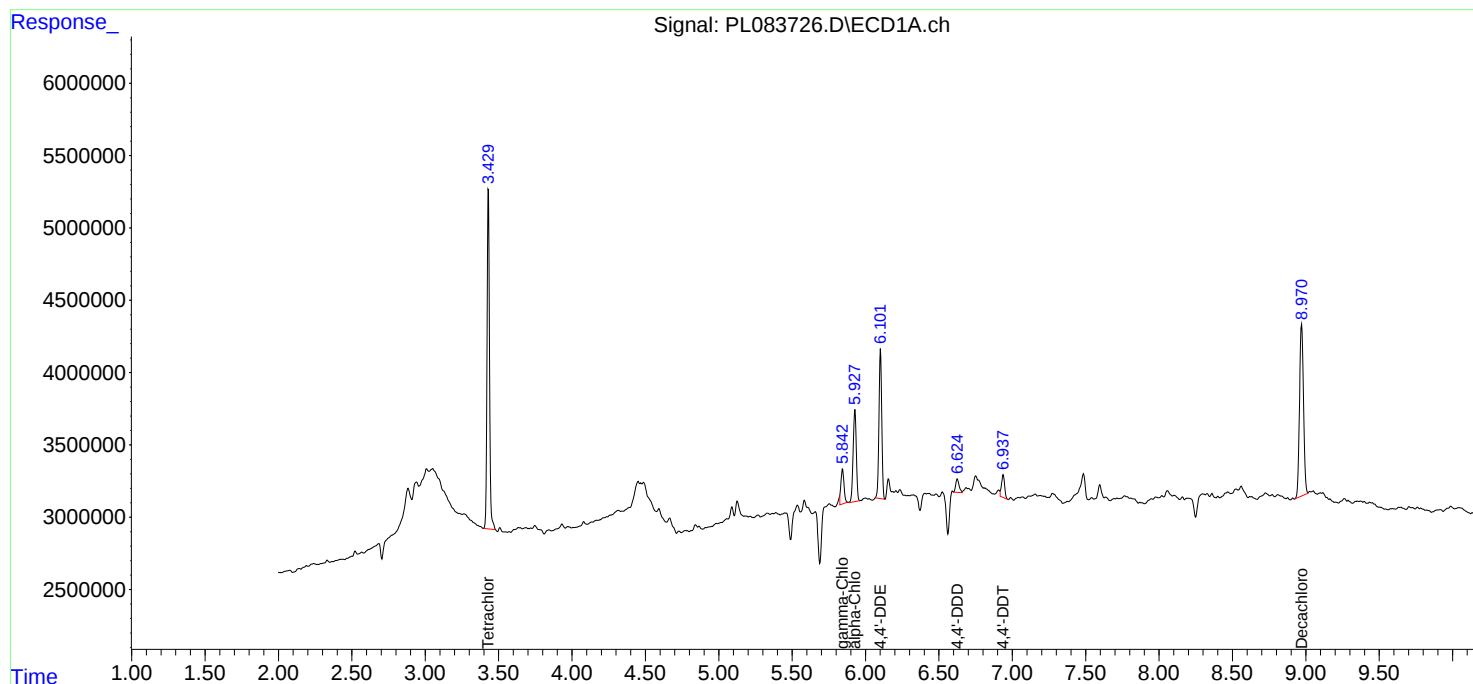
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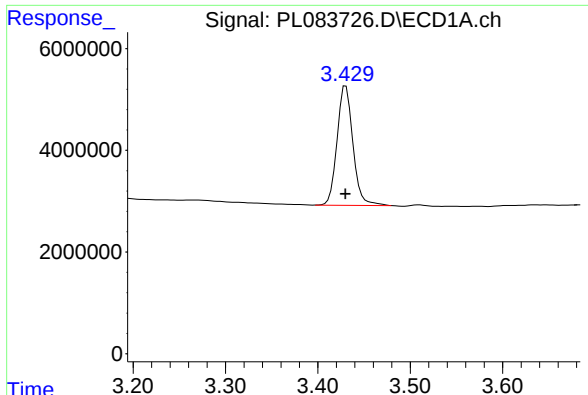
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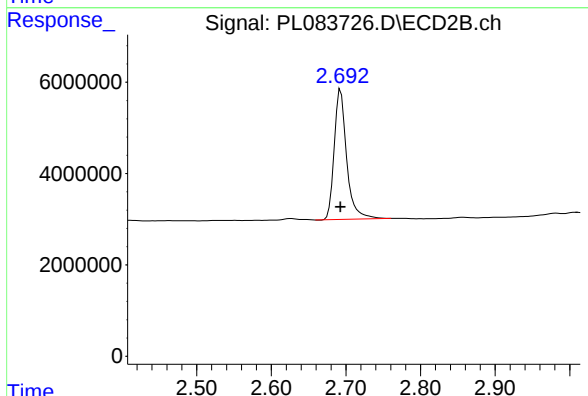
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 27994417
Conc: 11.27 ng/ml

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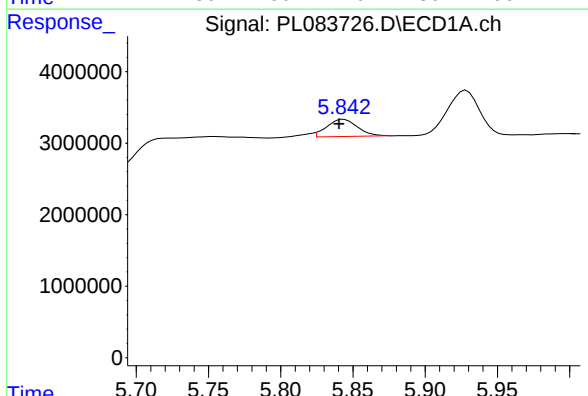
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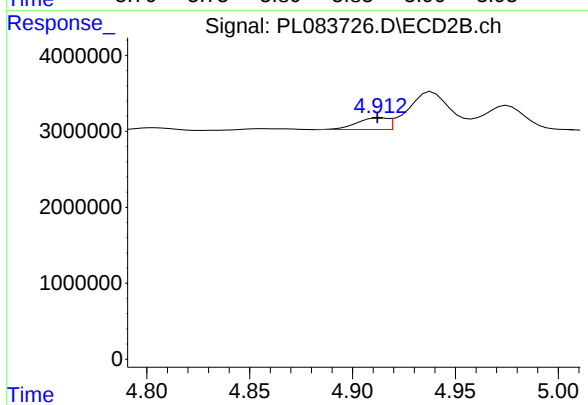
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 33114246
Conc: 11.40 ng/ml



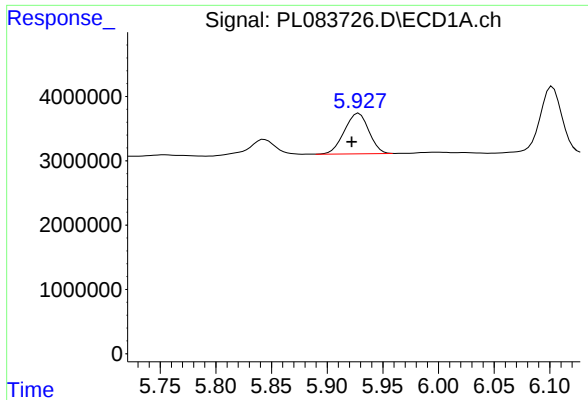
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 3480665
Conc: 1.03 ng/ml m



#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1625323
Conc: 0.48 ng/ml m



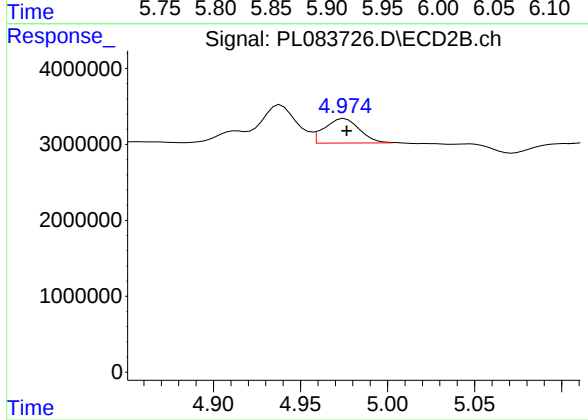
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 9710908
Conc: 2.95 ng/ml

Instrument :
ECD_L
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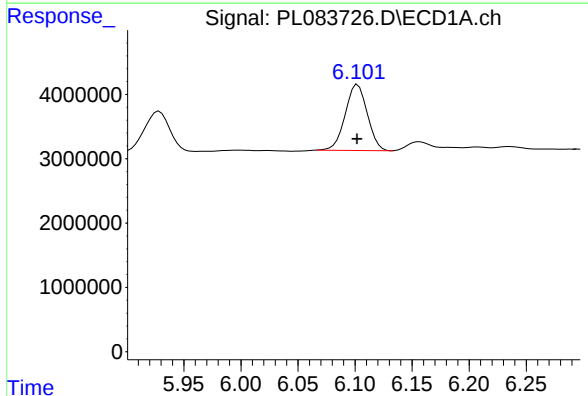
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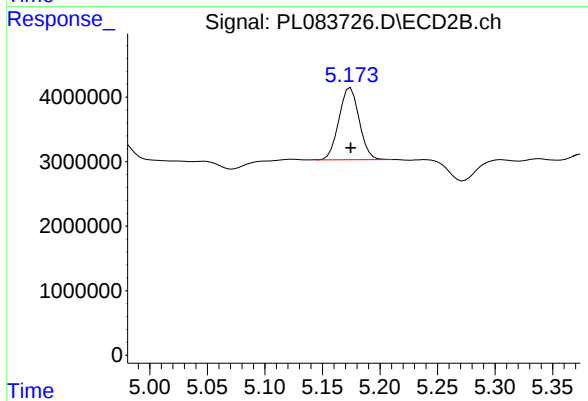
#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 4371590
Conc: 1.29 ng/ml m



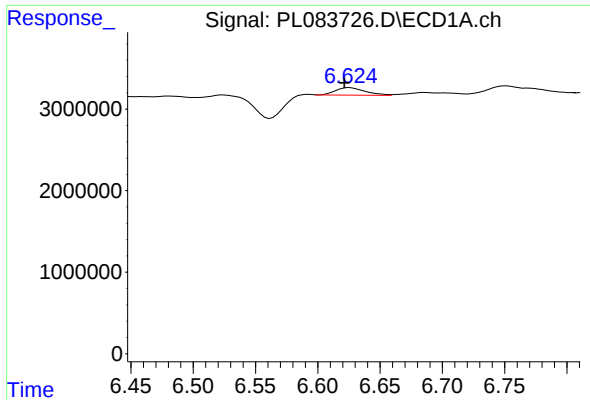
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 13786169
Conc: 4.82 ng/ml



#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 13734995
Conc: 4.91 ng/ml m



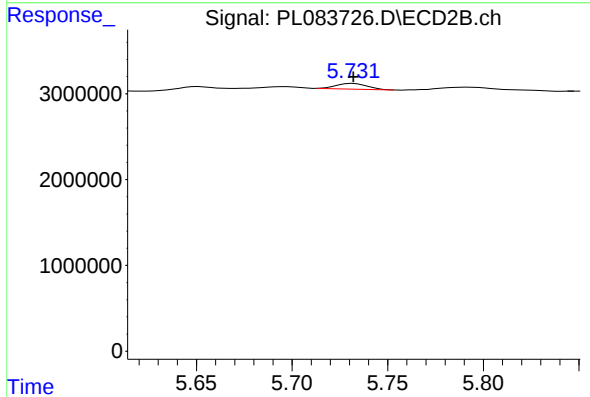
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 1533559
Conc: 0.71 ng/ml

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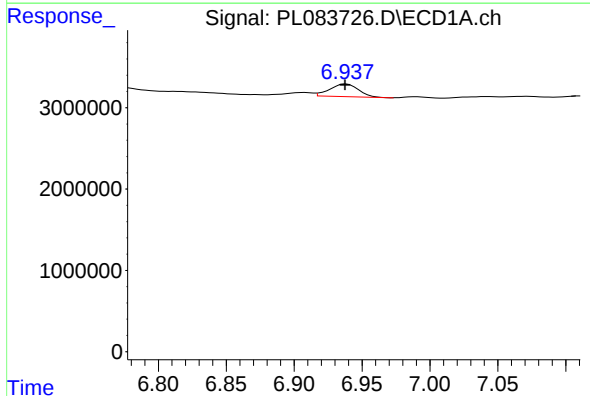
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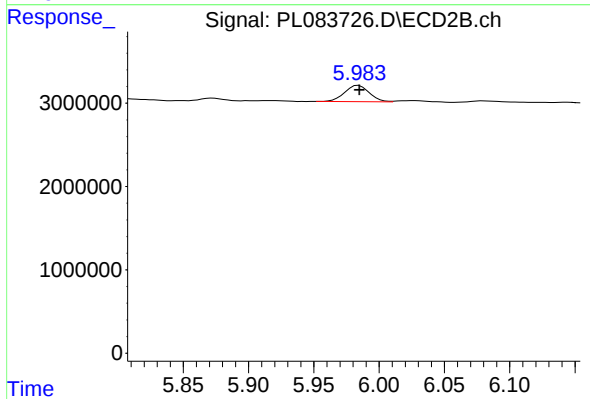
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 753145
Conc: 0.35 ng/ml m



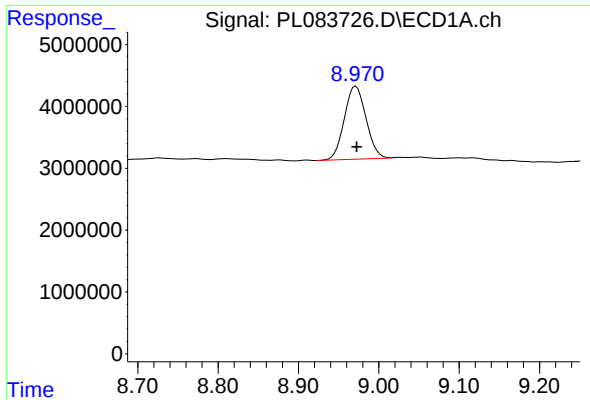
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2279964
Conc: 0.97 ng/ml



#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 2604084
Conc: 1.05 ng/ml



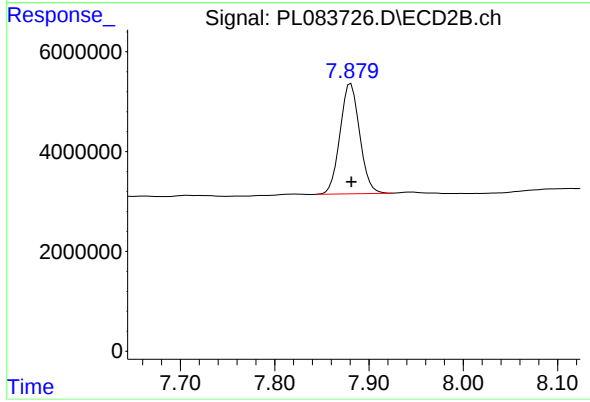
#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 22137160
Conc: 12.96 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 32019592
Conc: 12.95 ng/ml