

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:39
 Operator : AR\AJ
 Sample : N4473-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-STORMWATER-PEST

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.421	2.626	22687040	36739083	13.269	13.884
28)	SA Decachlor...	8.913	7.730	17552754	26011596	11.703	13.190
Target Compounds							
10)	B gamma-Chl...	5.826	4.799	25596786	30742594	13.649m	10.977
11)	B alpha-Chl...	5.904	4.859	45562287	45567750	24.157m	16.922m#
12)	B 4,4'-DDE	6.082	5.056	20647727	40655287	11.788	14.978 #
17)	MA 4,4'-DDT	6.919	5.856	4895204	10961817	3.088	5.135 #

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

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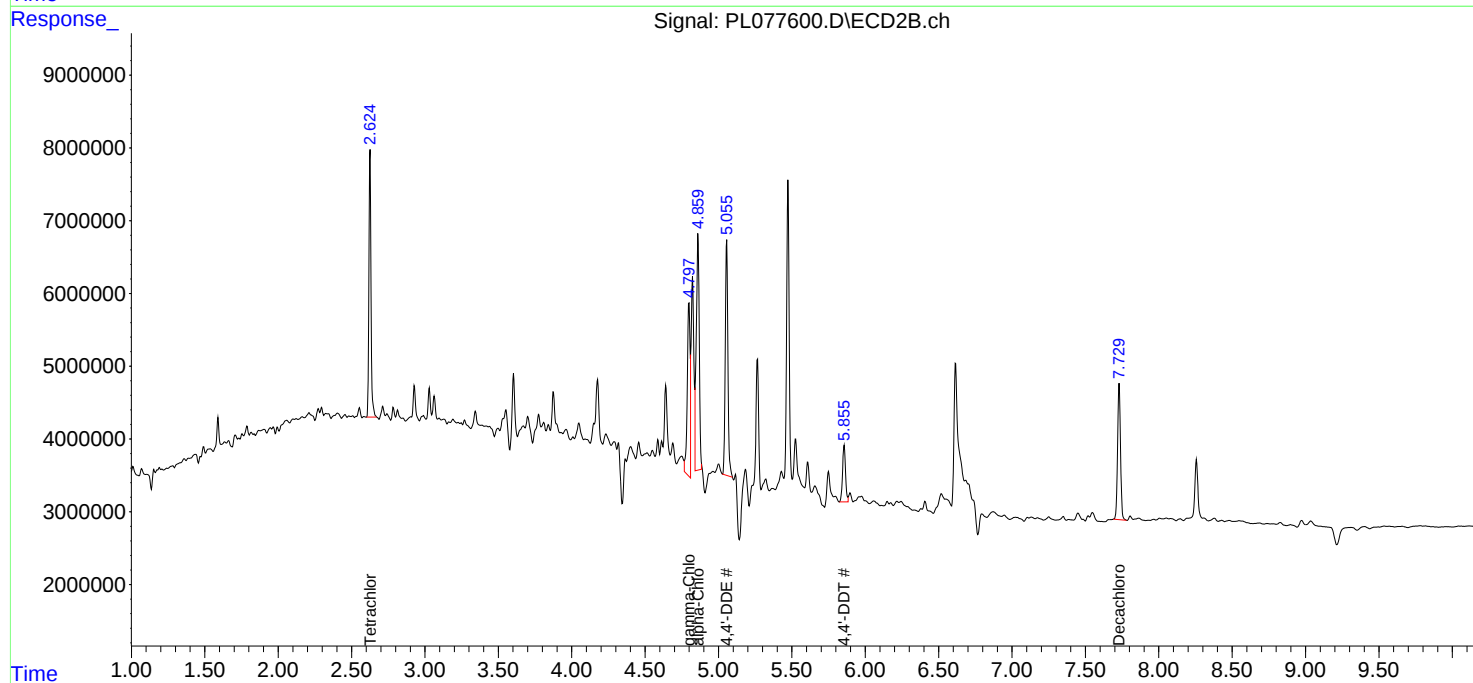
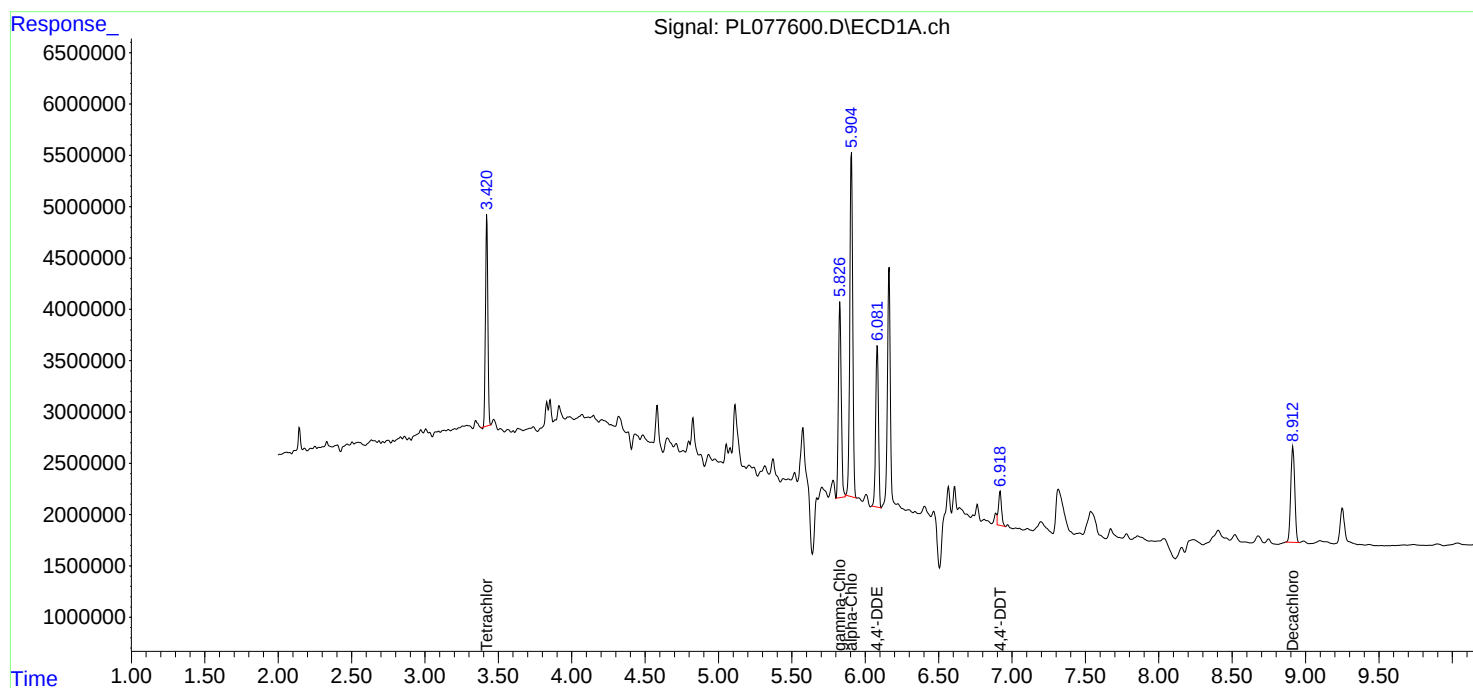
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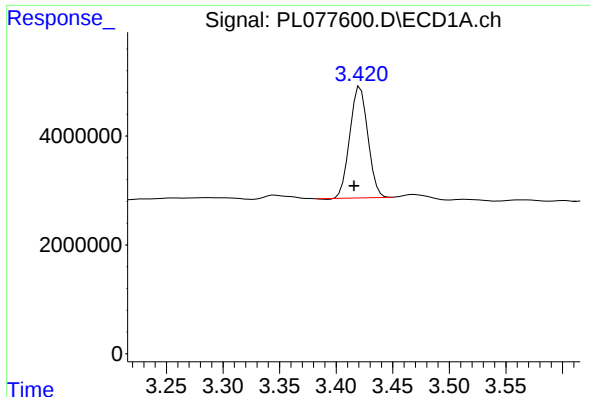
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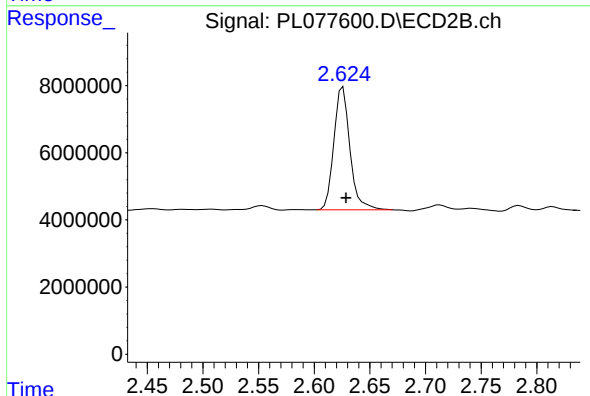
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 22687040
Conc: 13.27 ng/ml

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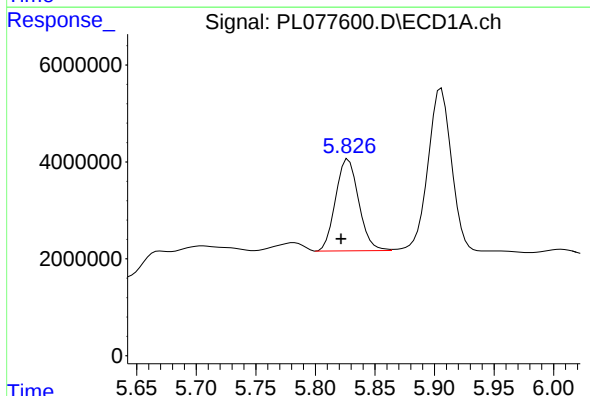
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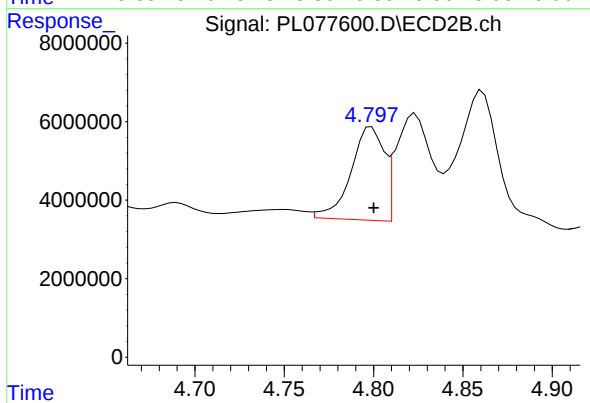
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.003 min
Response: 36739083
Conc: 13.88 ng/ml



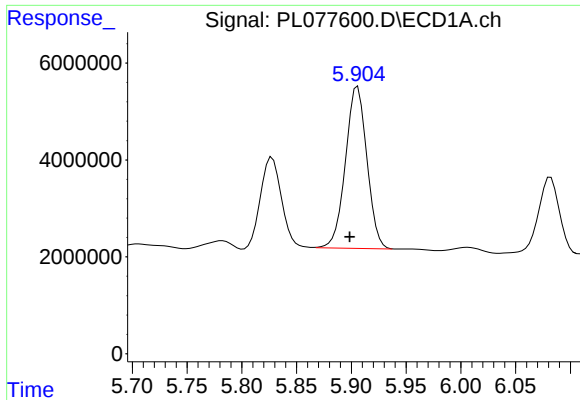
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 25596786
Conc: 13.65 ng/ml m



#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 30742594
Conc: 10.98 ng/ml



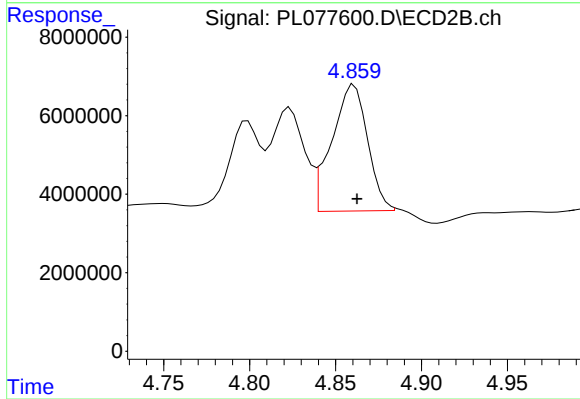
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 45562287
Conc: 24.16 ng/ml

Instrument :
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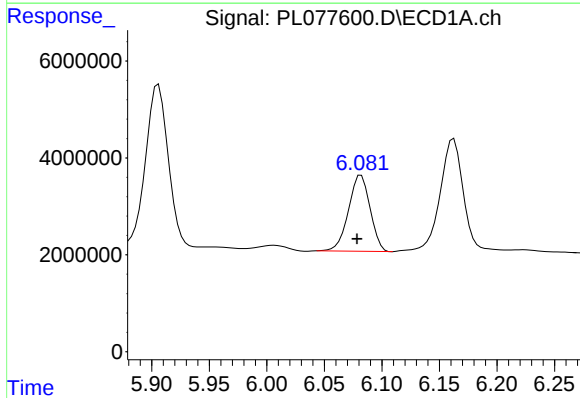
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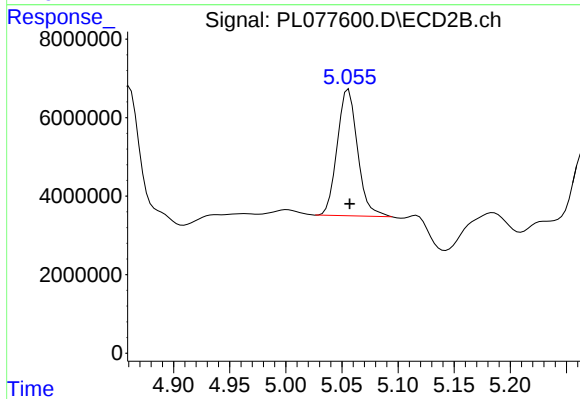
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 45567750
Conc: 16.92 ng/ml m



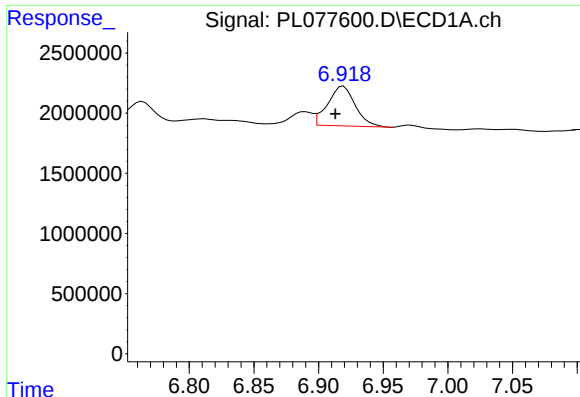
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 20647727
Conc: 11.79 ng/ml



#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 40655287
Conc: 14.98 ng/ml



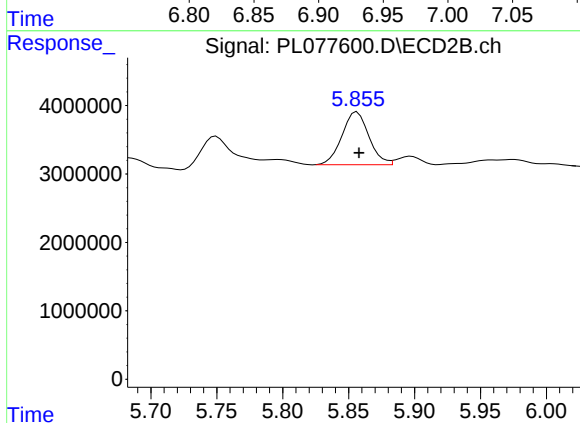
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 4895204
Conc: 3.09 ng/ml

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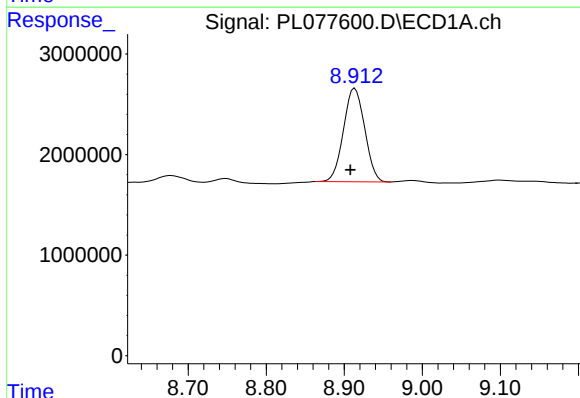
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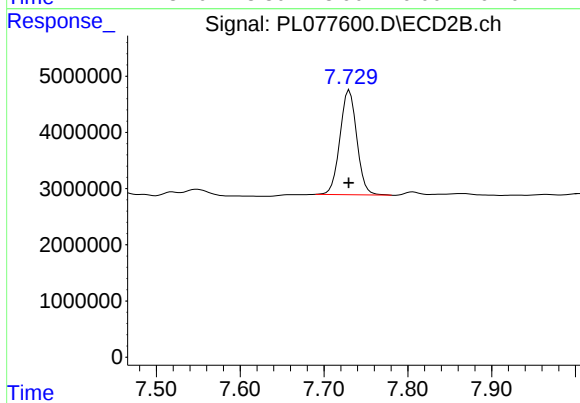
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 10961817
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 17552754
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 26011596
Conc: 13.19 ng/ml