

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 22:40
 Operator : AJ\MA
 Sample : L2040-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-06

Manual Integrations
 APPROVED

mohammad
 3/30/2020 10:34:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:25:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.456	3.955	140.0E6	27914833	15.100m	12.867m
28)	SA Decachlor...	8.207	8.980	118.4E6	29172809	11.192	13.157
Target Compounds							
4)	MA Heptachlor	4.477	5.127	15370056	4978945	1.035m	1.582m#
11)	B alpha-Chl...	5.452	6.122	25744870	22414612	1.992m	7.201 #
12)	B 4,4'-DDE	5.617	6.274	18185931	5545761	1.460m	1.951 #
17)	MA 4,4'-DDT	6.373	7.064	11529758	2164605	1.156	0.950

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

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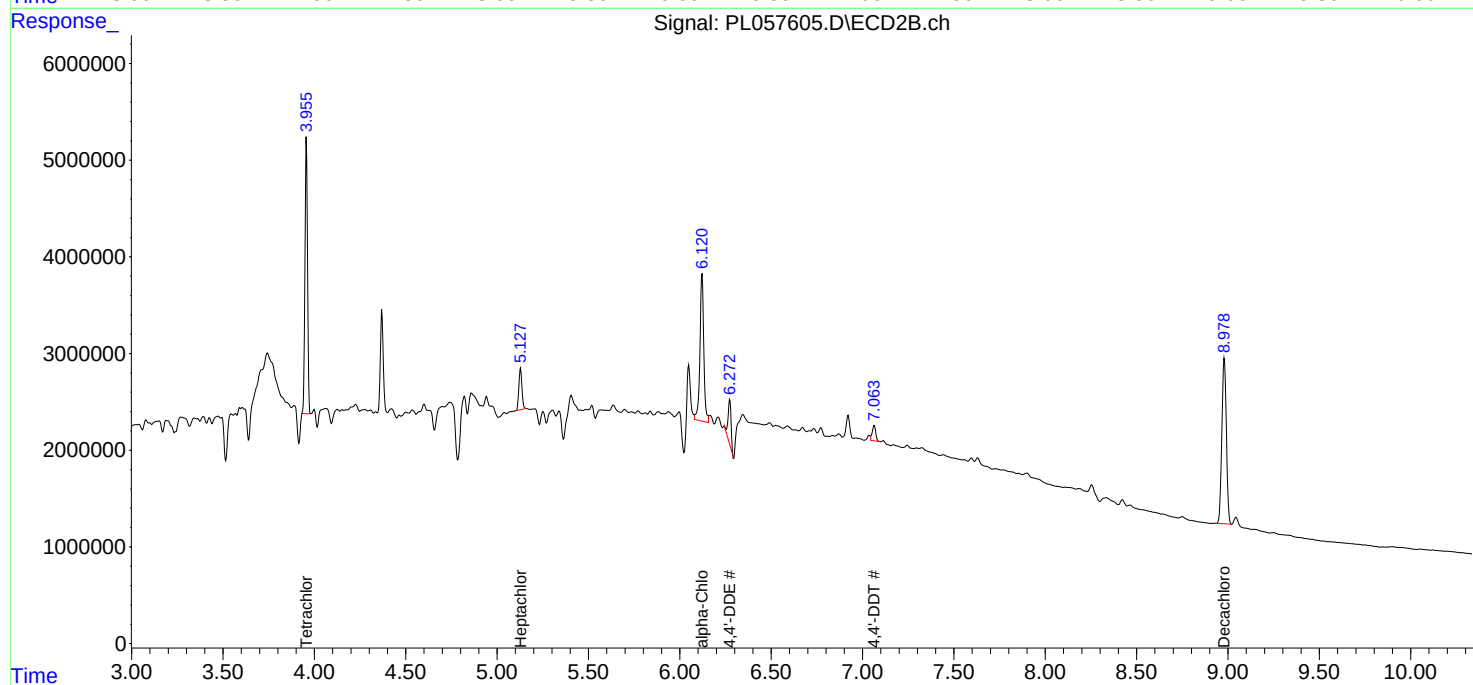
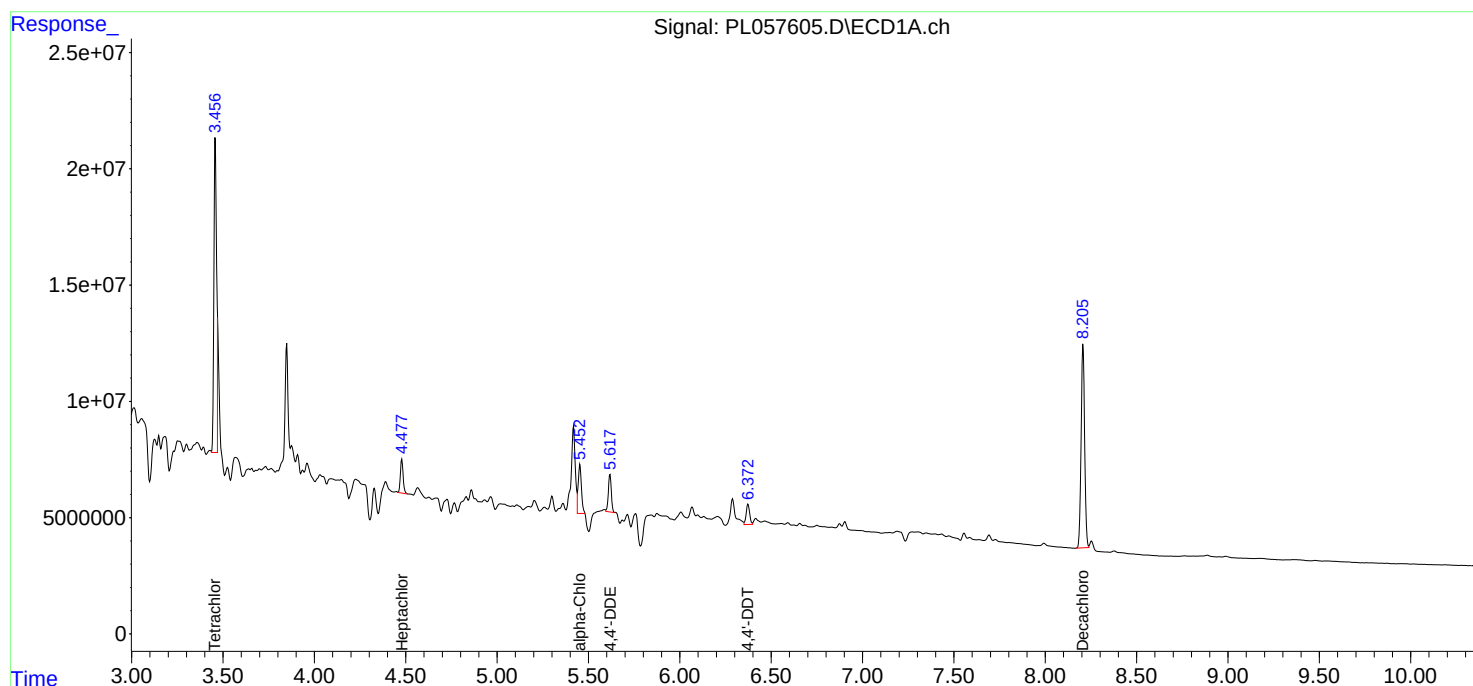
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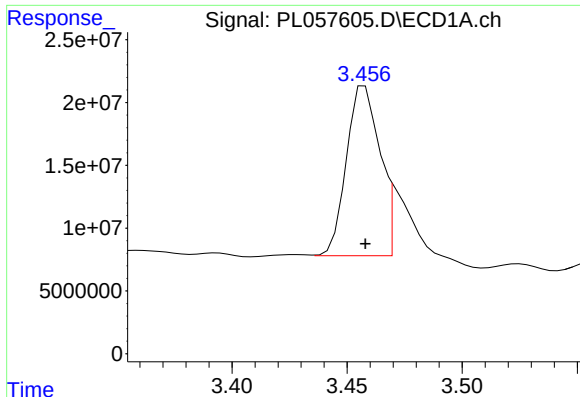
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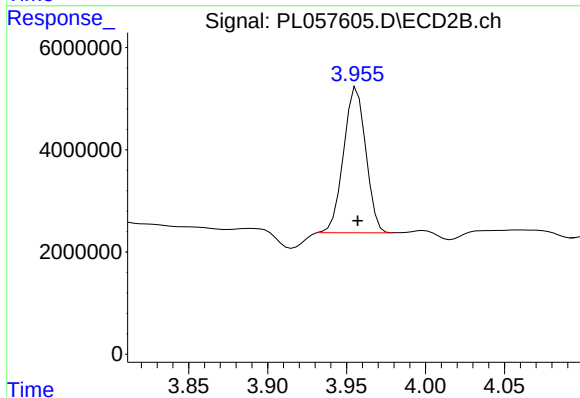
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 139969110
Conc: 15.10 ng/ml m

Instrument :
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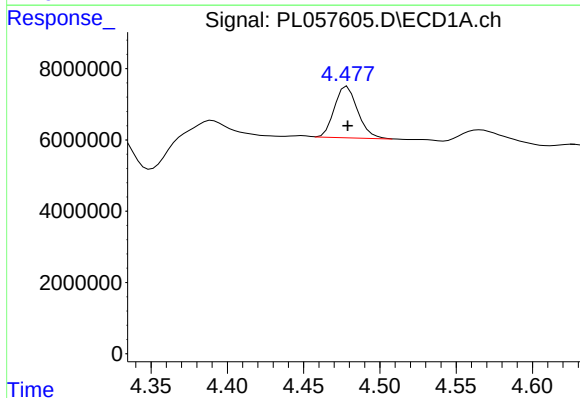
Manual Integrations
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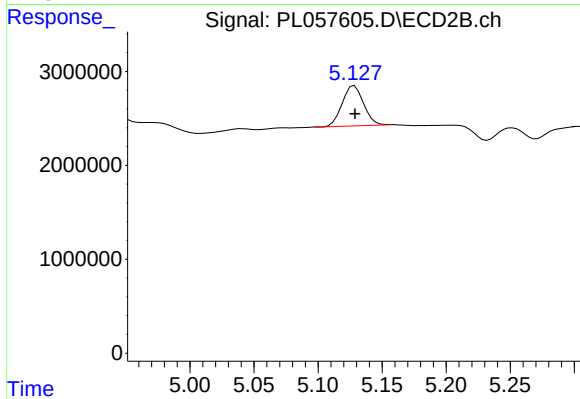
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 27914833
Conc: 12.87 ng/ml m



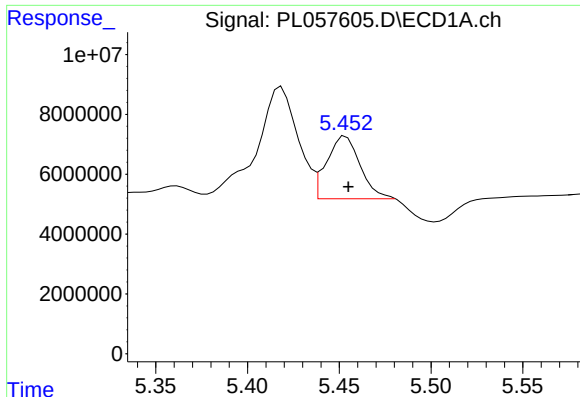
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 15370056
Conc: 1.03 ng/ml m



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 4978945
Conc: 1.58 ng/ml m



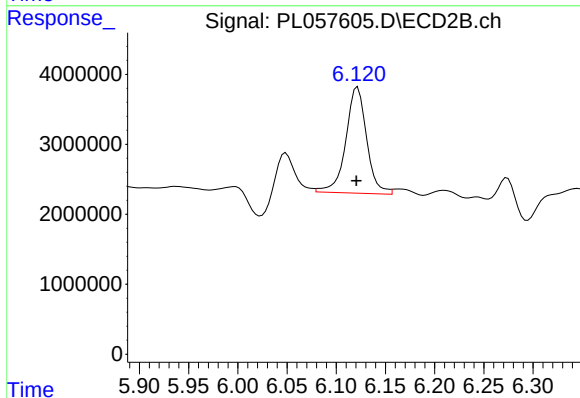
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 25744870
Conc: 1.99 ng/ml m

Instrument :
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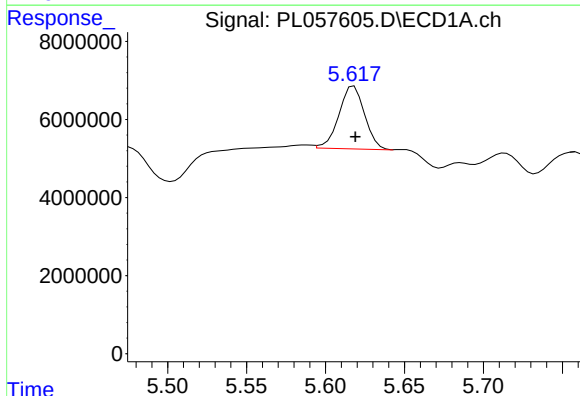
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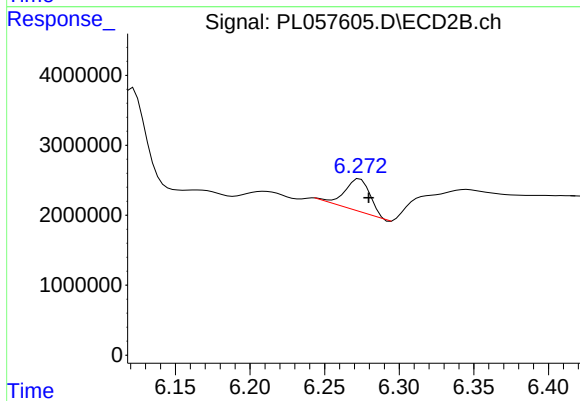
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 22414612
Conc: 7.20 ng/ml



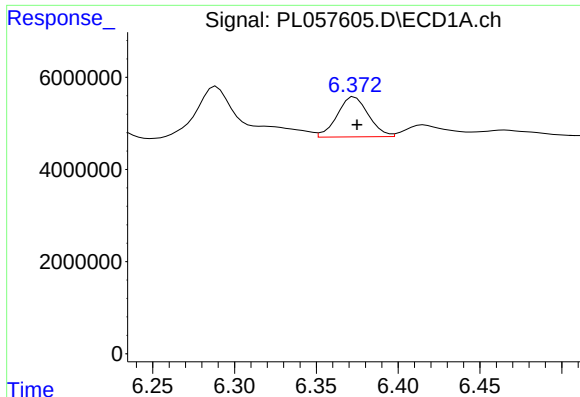
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 18185931
Conc: 1.46 ng/ml m



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 5545761
Conc: 1.95 ng/ml



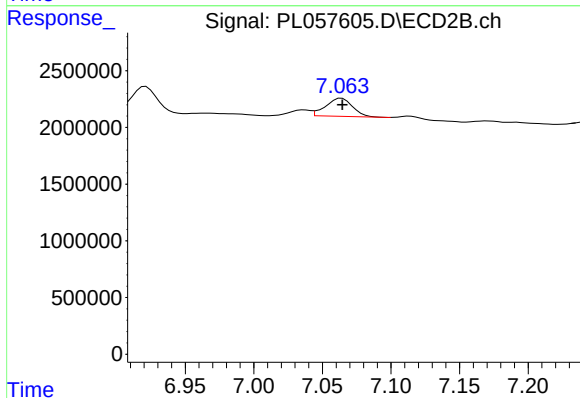
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 11529758
Conc: 1.16 ng/ml

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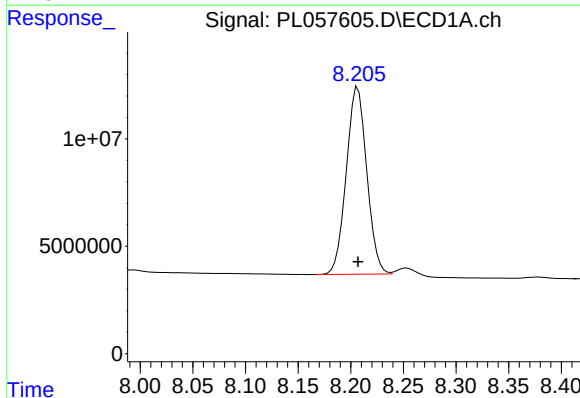
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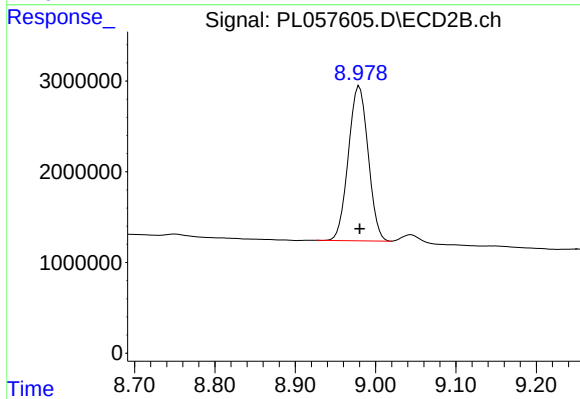
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 2164605
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 118424238
Conc: 11.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 29172809
Conc: 13.16 ng/ml