

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 16:30
 Operator : SG\AJ
 Sample : K4659-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-093019-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.550	4.047	92799396	31916207	9.330	11.886 #
28)	SA Decachlor...	8.346	9.126	121.6E6	37967026	12.141	12.942
Target Compounds							
4)	MA Heptachlor	4.590	5.234	812.2E6	217.6E6	54.355	57.096m
10)	B gamma-Chl...	5.519	6.158	5582.3E6	2397.9E6	415.102	708.774m#
11)	B alpha-Chl...	5.578	6.234	7476.0E6	4095.9E6	566.821	1216.876 #
12)	B 4,4'-DDE	5.745	6.385	69923440	76150942	6.025m	23.315 #

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

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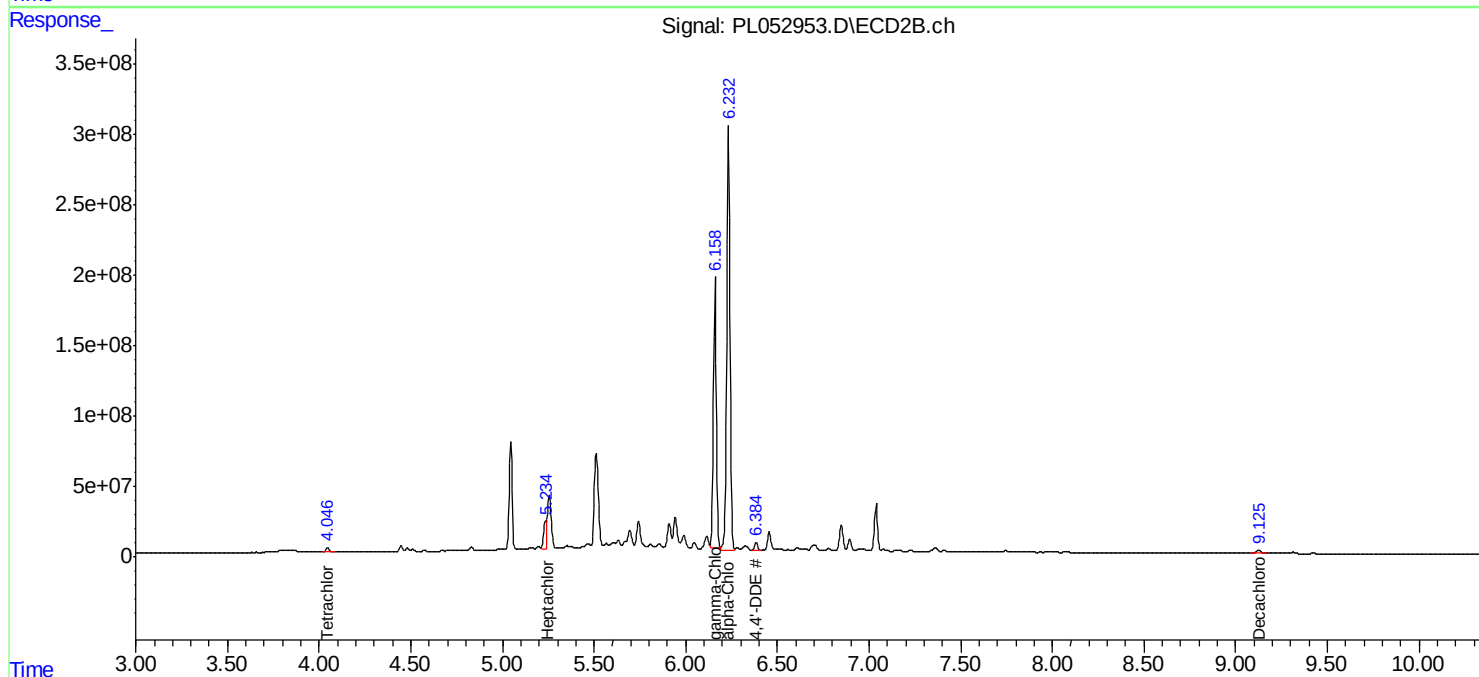
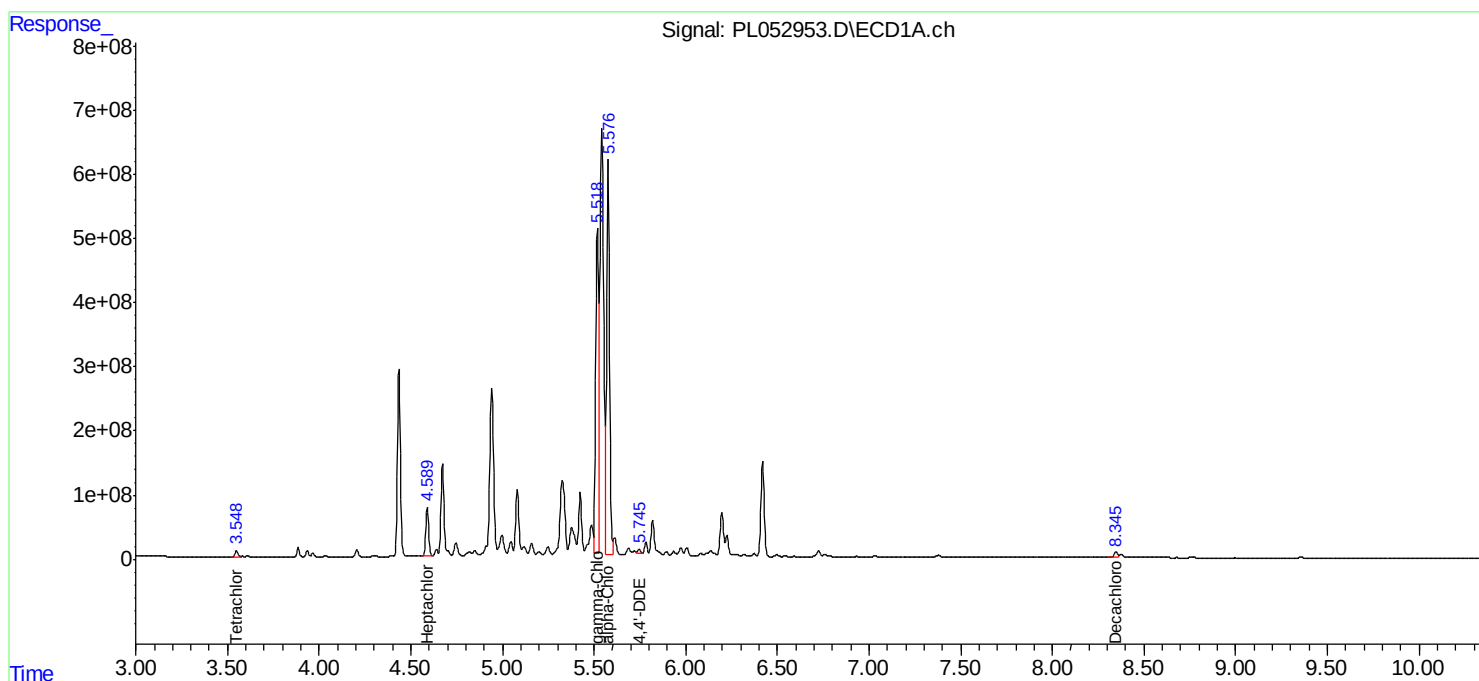
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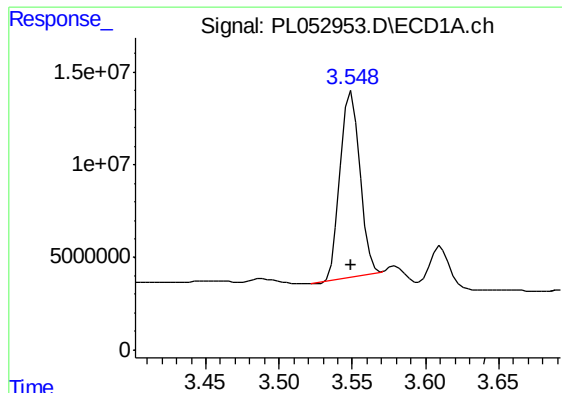
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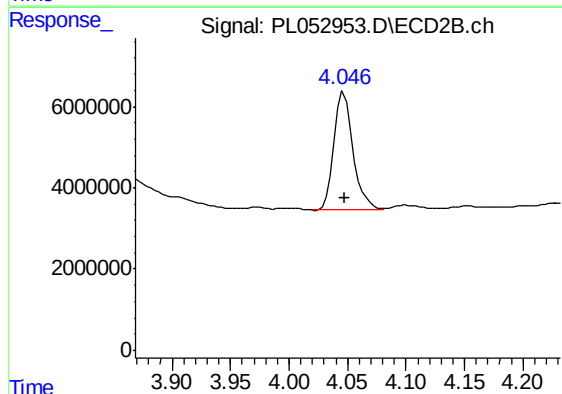
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 92799396
Conc: 9.33 ng/ml

Instrument :
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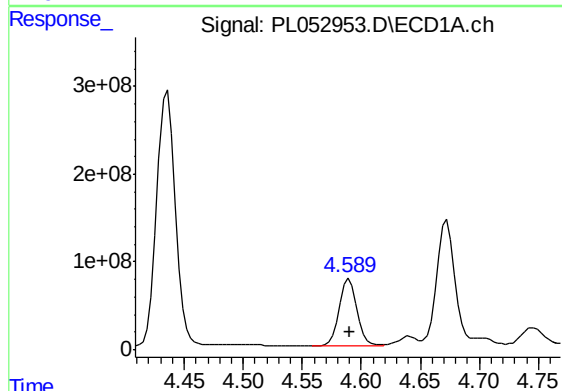
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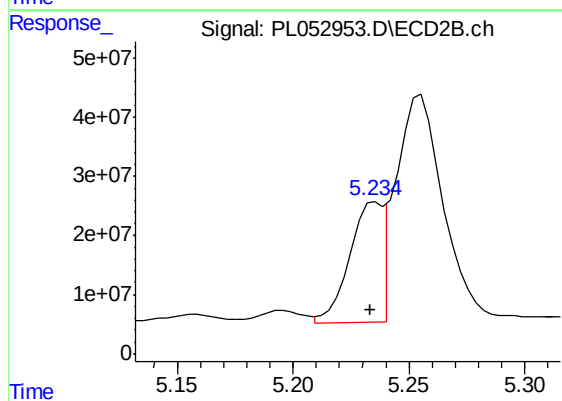
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 31916207
Conc: 11.89 ng/ml



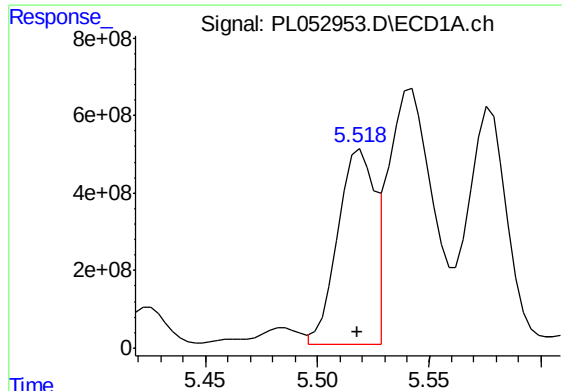
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 812169719
Conc: 54.35 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 217576311
Conc: 57.10 ng/ml m



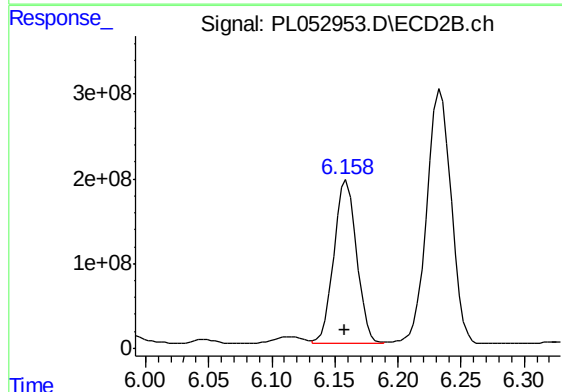
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 5582338760
Conc: 415.10 ng/ml

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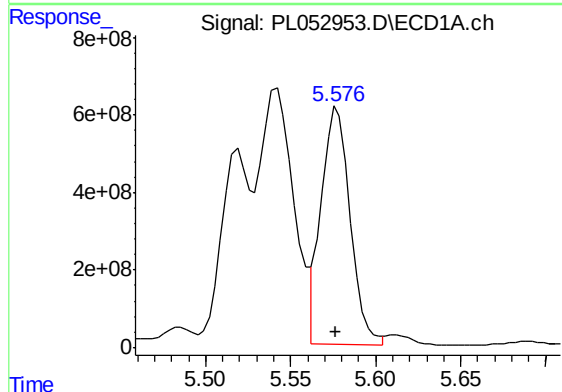
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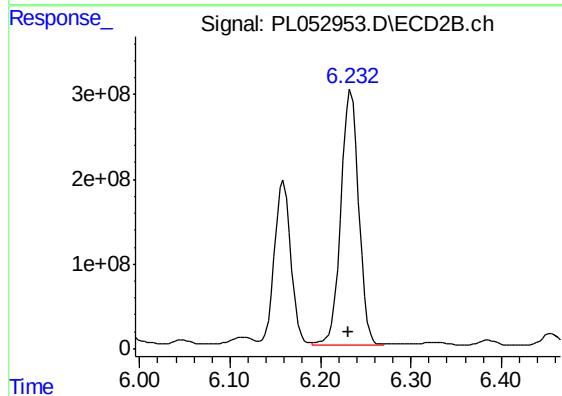
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2397853250
Conc: 708.77 ng/ml m



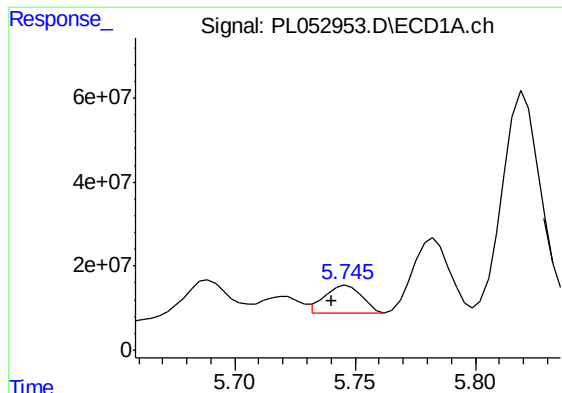
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 7475962090
Conc: 566.82 ng/ml



#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 4095942990
Conc: 1216.88 ng/ml



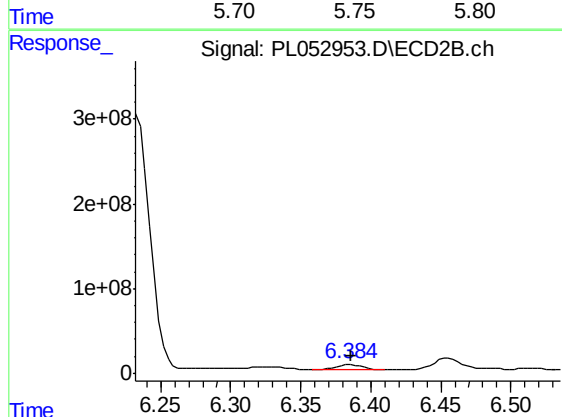
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 69923440
Conc: 6.02 ng/ml m

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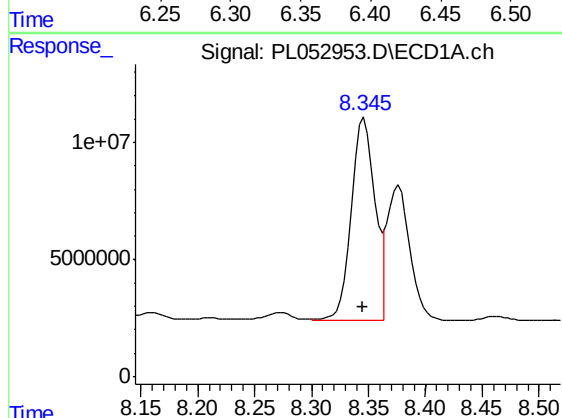
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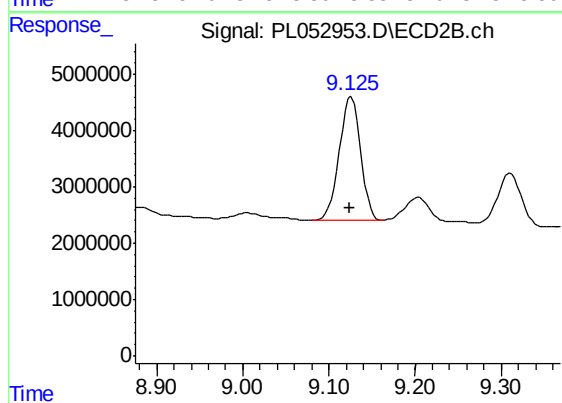
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 76150942
Conc: 23.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 121603567
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 37967026
Conc: 12.94 ng/ml