

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 16:20
 Operator : SG\AJ
 Sample : K5140-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-100219

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:54:33 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	4.048	107.7E6	29814067	10.833	11.103
28)	SA Decachlor...	8.342	9.128	129.1E6	41972153	12.893	14.307
Target Compounds							
4)	MA Heptachlor	4.589	5.233	20890493	6733016	1.398	1.767m#
10)	B gamma-Chl...	5.517	6.159	13753402	6794304	1.023	2.008m#
11)	B alpha-Chl...	5.574	6.233	14642805	8888238	1.110m	2.641m#
12)	B 4,4'-DDE	5.738	6.387	25461360	10821986	2.194	3.313m#
17)	MA 4,4'-DDT	6.498	7.177	16073139	4185953	1.574	1.608

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

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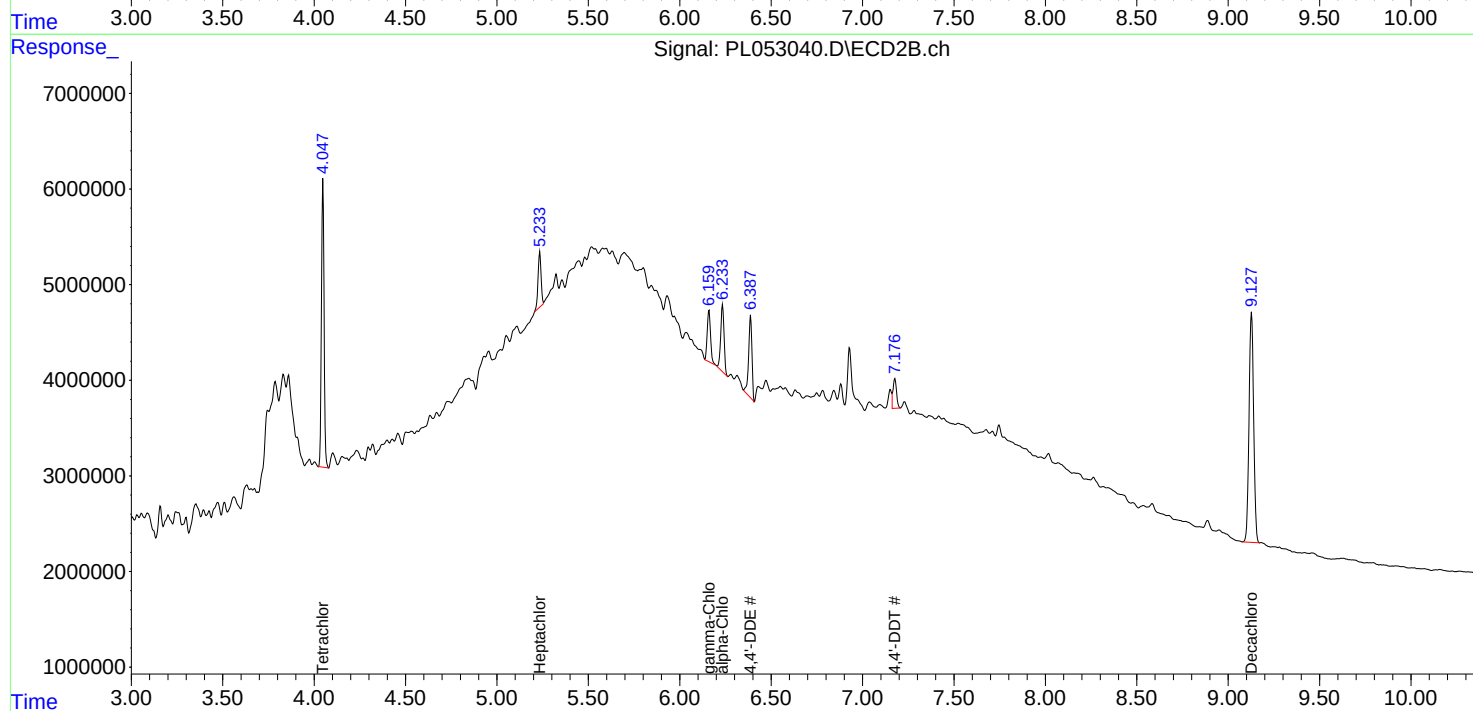
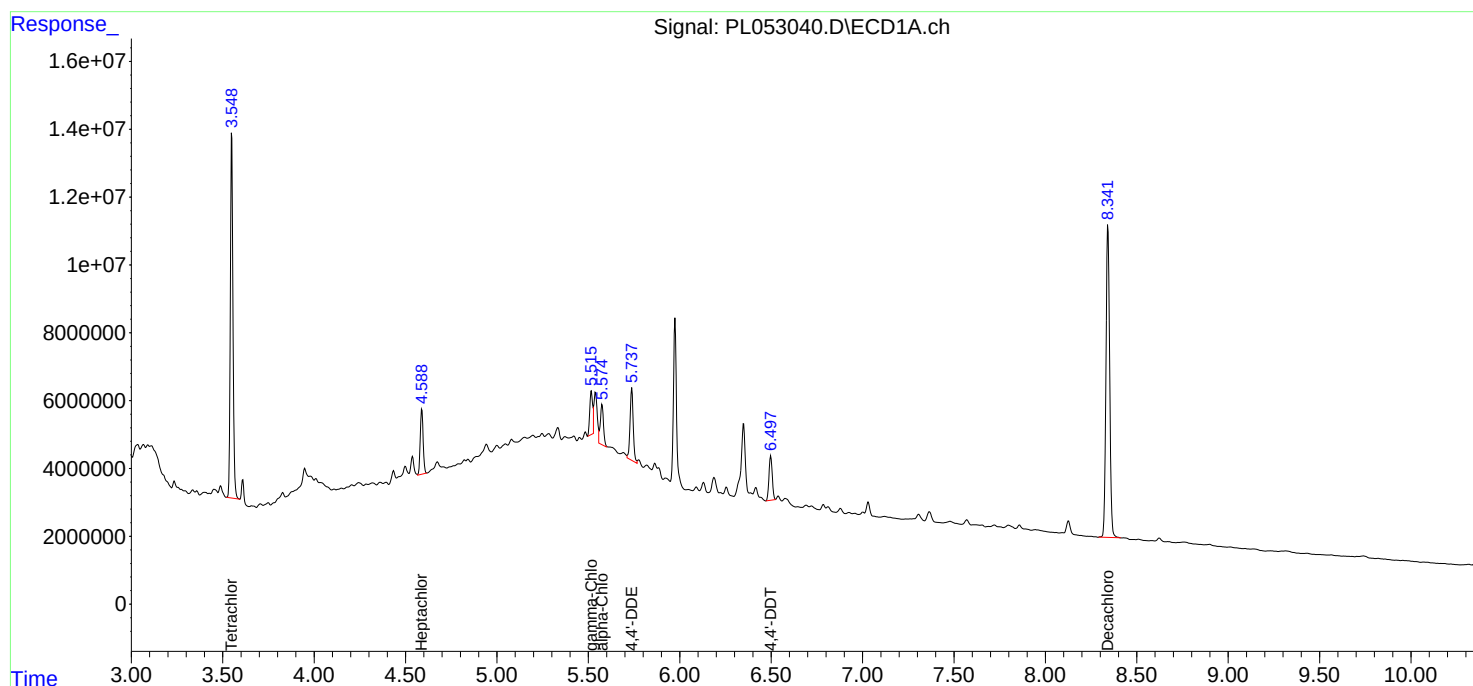
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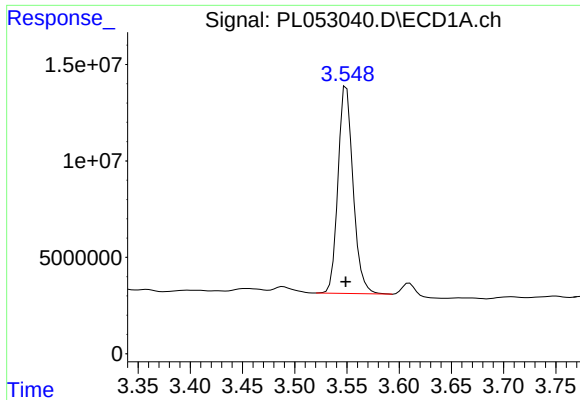
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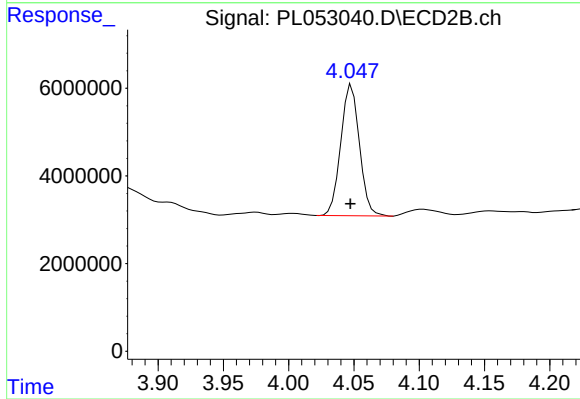
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 107749074
Conc: 10.83 ng/ml

Instrument :
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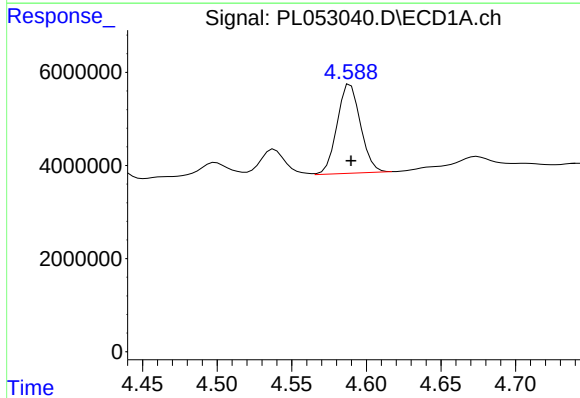
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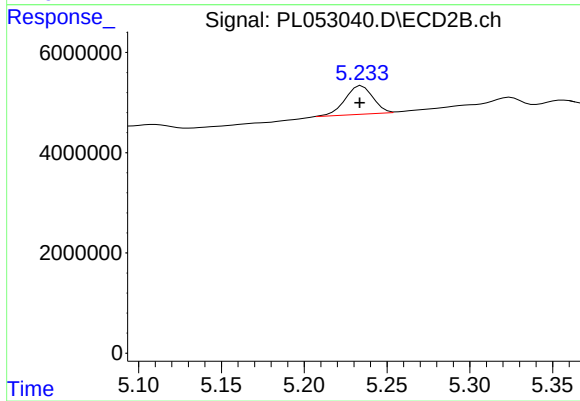
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 29814067
Conc: 11.10 ng/ml



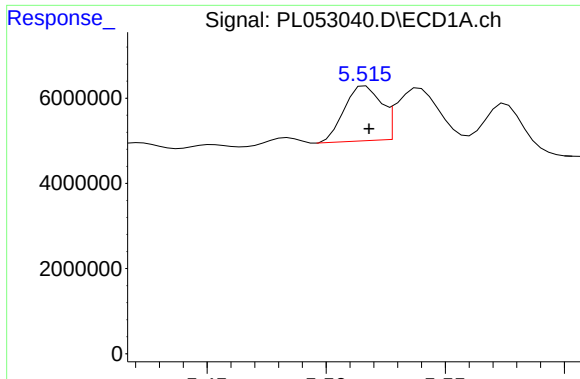
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 20890493
Conc: 1.40 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6733016
Conc: 1.77 ng/ml m



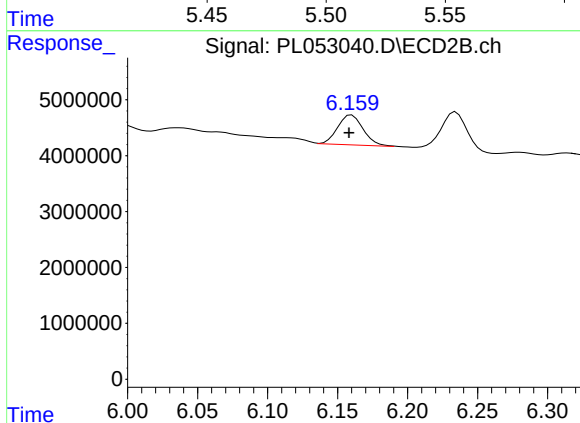
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 13753402
Conc: 1.02 ng/ml

Instrument :
ECD_L
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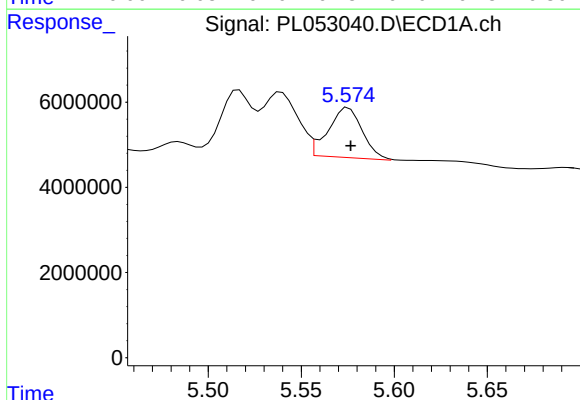
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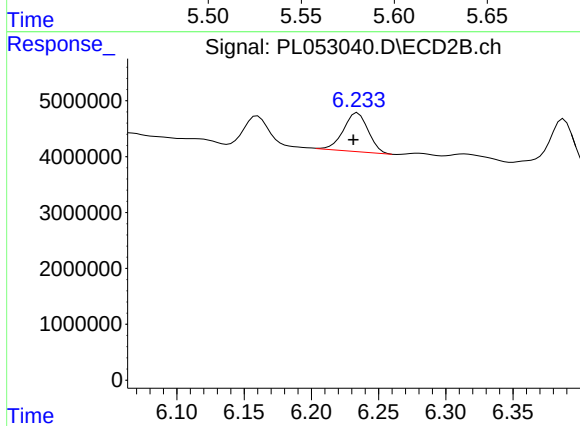
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 6794304
Conc: 2.01 ng/ml m



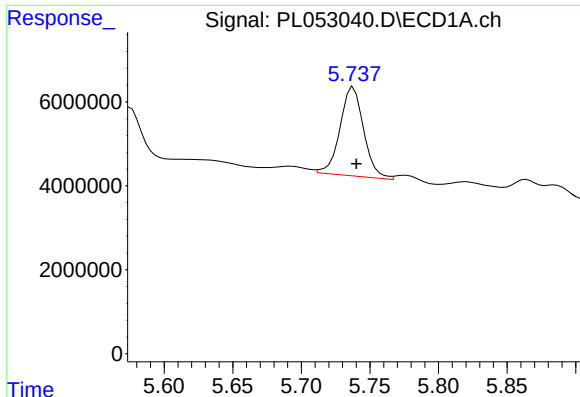
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 14642805
Conc: 1.11 ng/ml m



#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 8888238
Conc: 2.64 ng/ml m



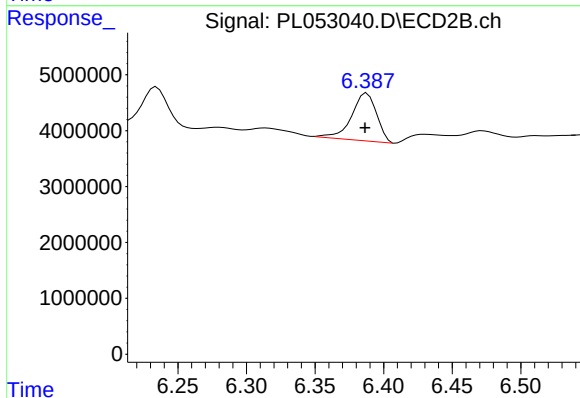
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 25461360
Conc: 2.19 ng/ml

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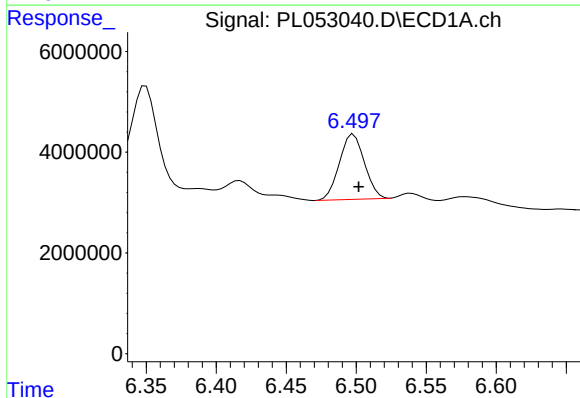
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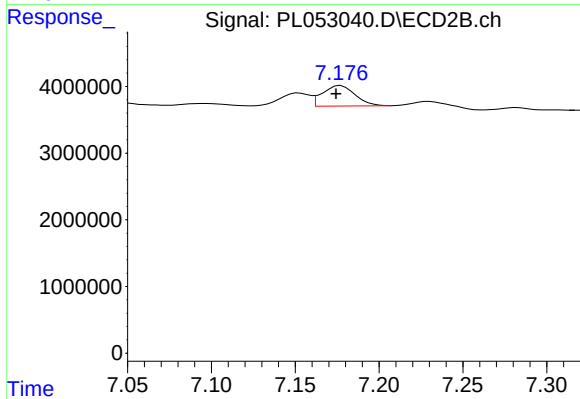
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 10821986
Conc: 3.31 ng/ml m



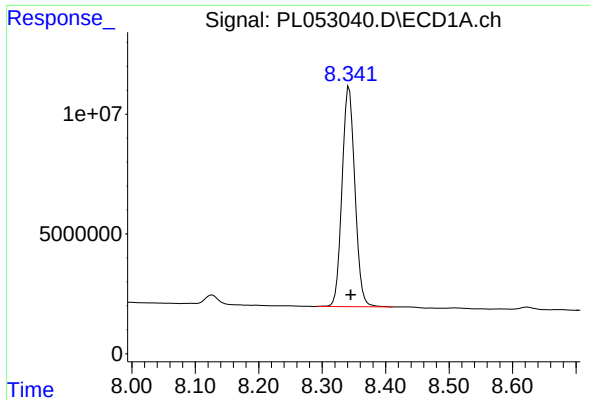
#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 16073139
Conc: 1.57 ng/ml



#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 4185953
Conc: 1.61 ng/ml



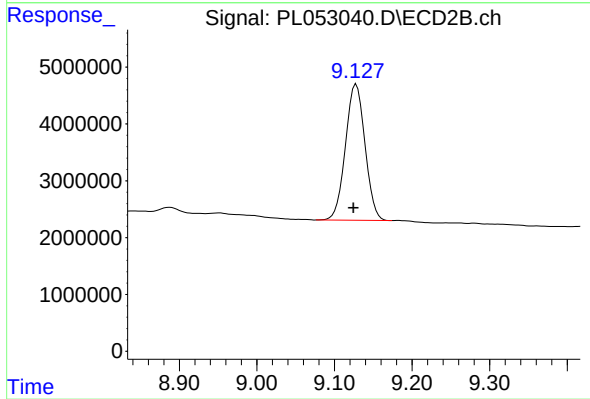
#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 129139766
Conc: 12.89 ng/ml

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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 41972153
Conc: 14.31 ng/ml