

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 12:24
 Operator : SG\AJ
 Sample : K6284-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 42-SPRUCE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 04:16:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	250.1E6	63190086	21.500	24.763
28)	SA Decachlor...	8.310	9.146	227.7E6	54085077	23.777m	22.560
Target Compounds							
4)	MA Heptachlor	4.569	5.232	143.7E6	31628065	8.146	10.480m#
7)	B delta-BHC	4.725	5.115	61083830	39581513	3.758	14.846 #
10)	B gamma-Chl...	5.498	6.160	12218.7E6	4243.5E6	805.759	1610.835 #
11)	B alpha-Chl...	5.553	6.234	14835.7E6	6033.8E6	1006.097	2297.992 #
15)	B Endosulfa...	6.393	6.971	4883.2E6	157.6E6	403.566	67.042 #

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

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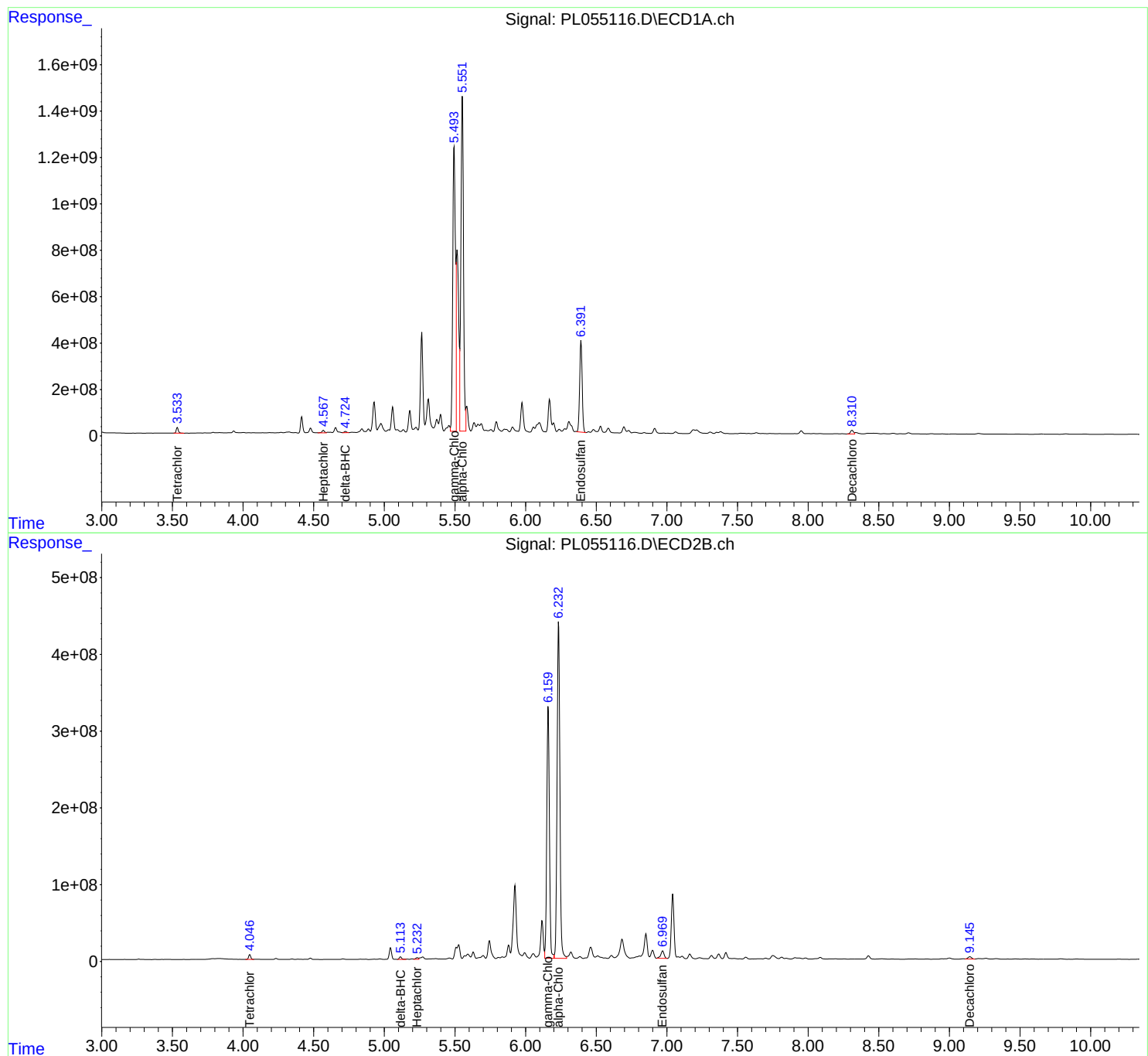
Instrument :
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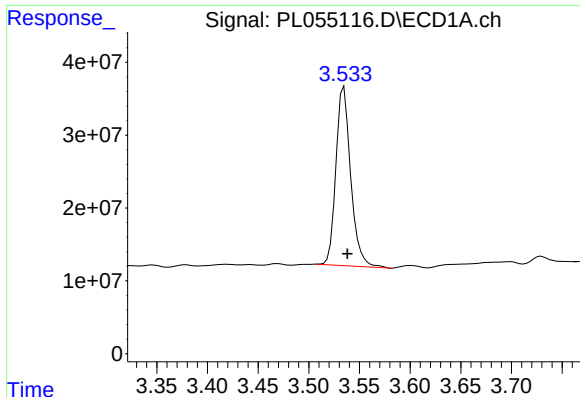
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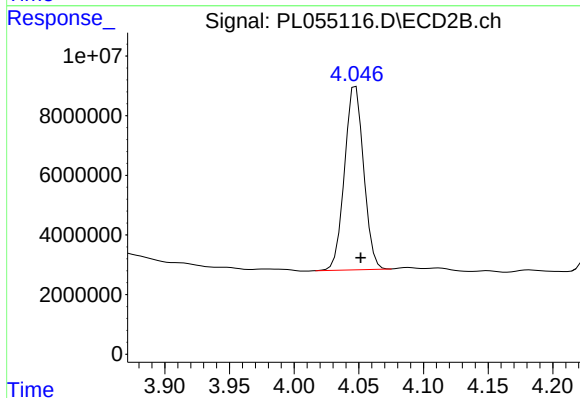
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 250131075
Conc: 21.50 ng/ml

Instrument :
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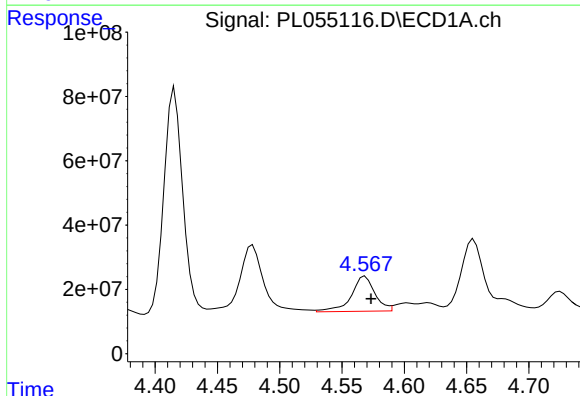
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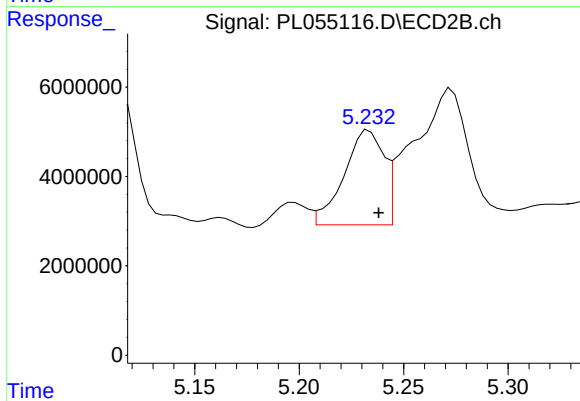
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 63190086
Conc: 24.76 ng/ml



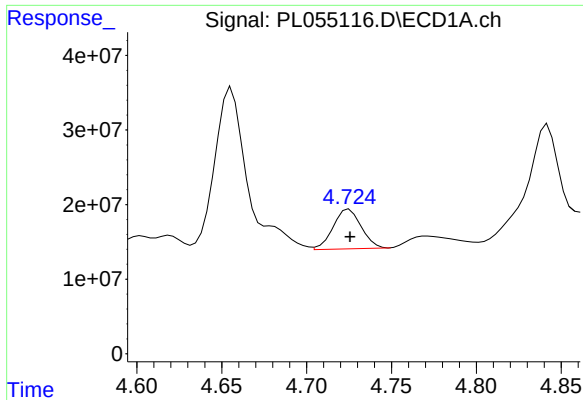
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 143651133
Conc: 8.15 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 31628065
Conc: 10.48 ng/ml m



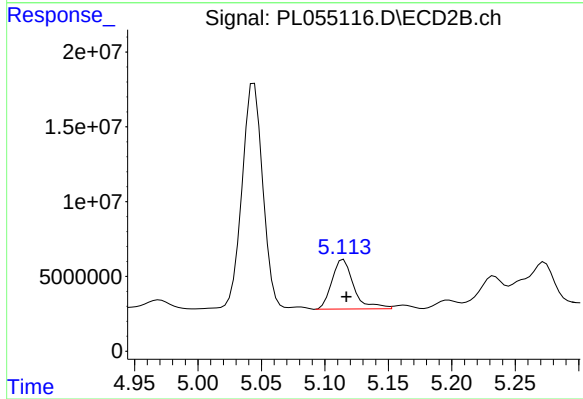
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 61083830
Conc: 3.76 ng/ml

Instrument :
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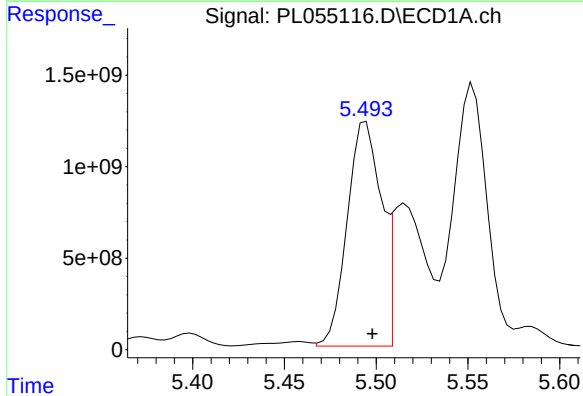
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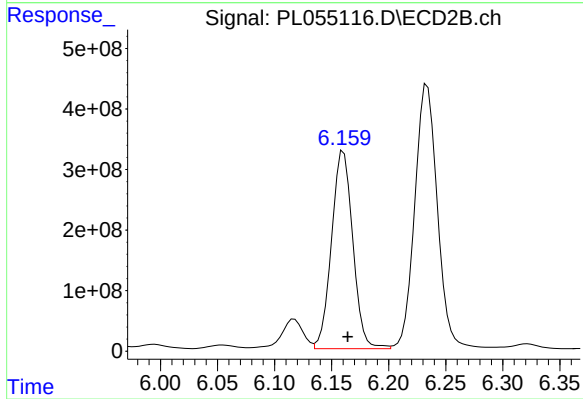
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 39581513
Conc: 14.85 ng/ml



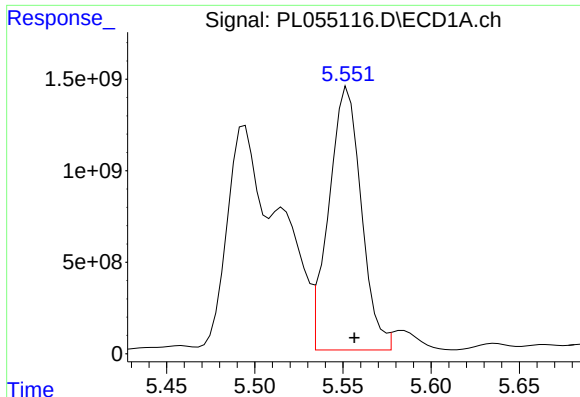
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 12218683902
Conc: 805.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 4243531494
Conc: 1610.83 ng/ml



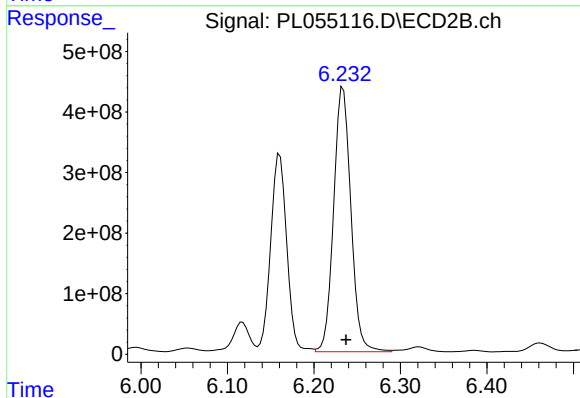
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 14835747832
Conc: 1006.10 ng/ml

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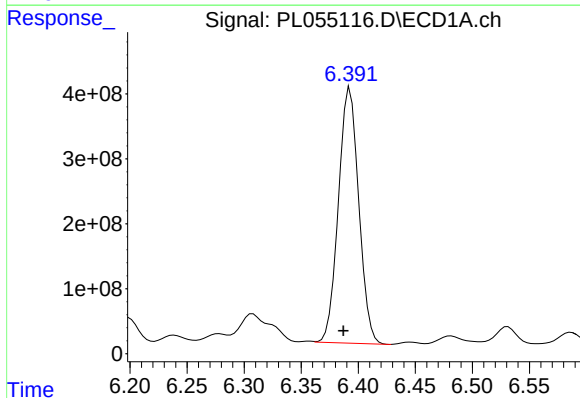
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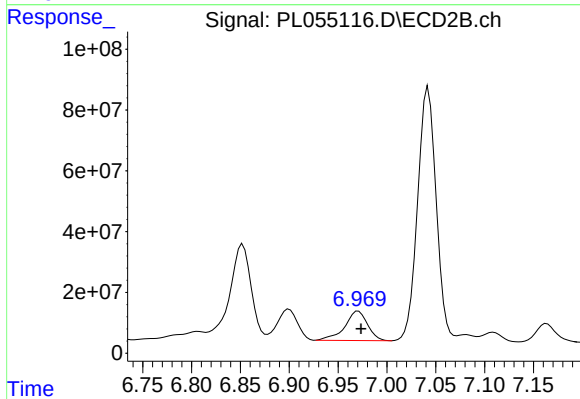
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 6033763502
Conc: 2297.99 ng/ml



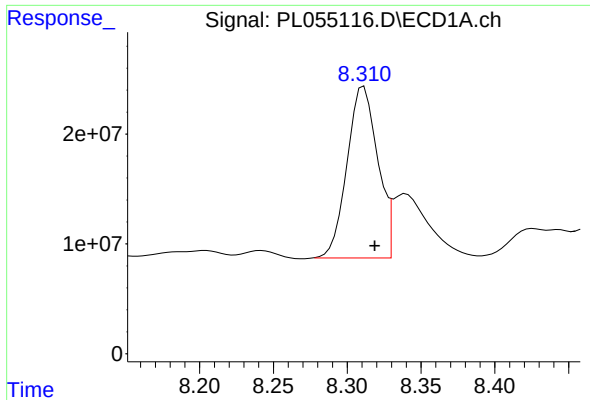
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 4883199155
Conc: 403.57 ng/ml



#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 157615833
Conc: 67.04 ng/ml



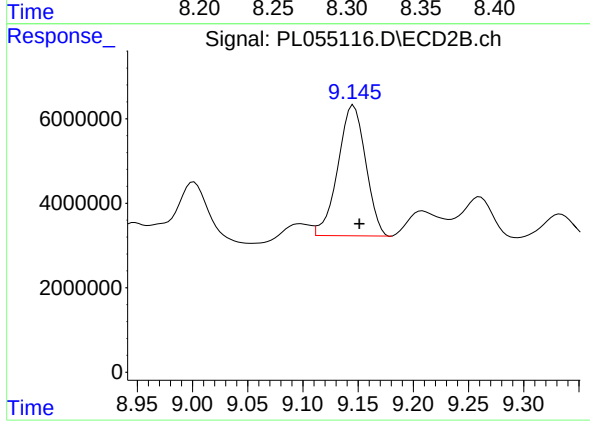
#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 227694098
Conc: 23.78 ng/ml m

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#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 54085077
Conc: 22.56 ng/ml