

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 13:40
 Operator : SG\AJ
 Sample : K6469-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 174-NC-TOPSOIL-001

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:40:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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	115.4E6	31118668	10.974	11.777
28)	SA Decachlor...	8.315	9.151	69825982	17493764	7.525	7.925
Target Compounds							
10)	B gamma-Chl...	5.498	6.162	7282817	3772593	0.500m	1.421 #
11)	B alpha-Chl...	5.553	6.237	22606103	10894780	1.606	4.155 #
12)	B 4,4'-DDE	5.716	6.392	31999590	7821423	2.401	3.208 #
17)	MA 4,4'-DDT	6.472	7.184	11058539	1623347	1.098m	0.827

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

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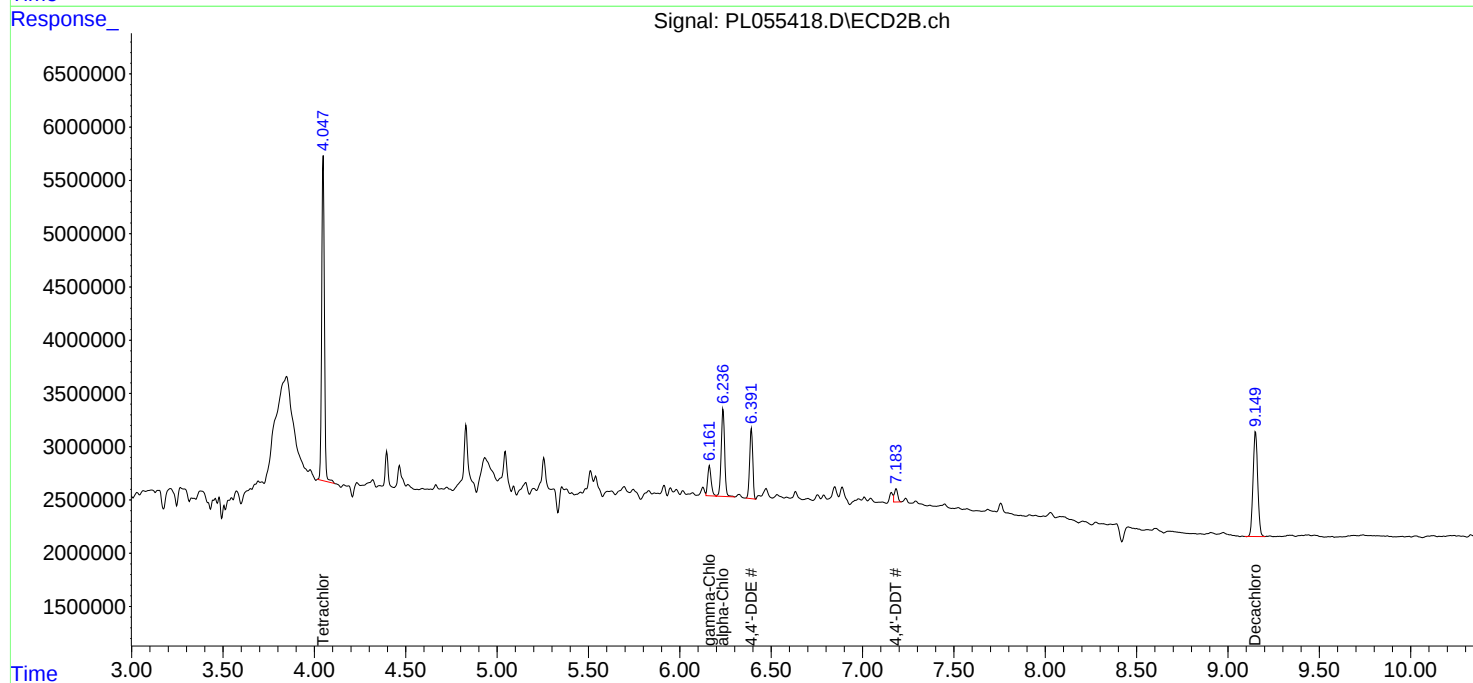
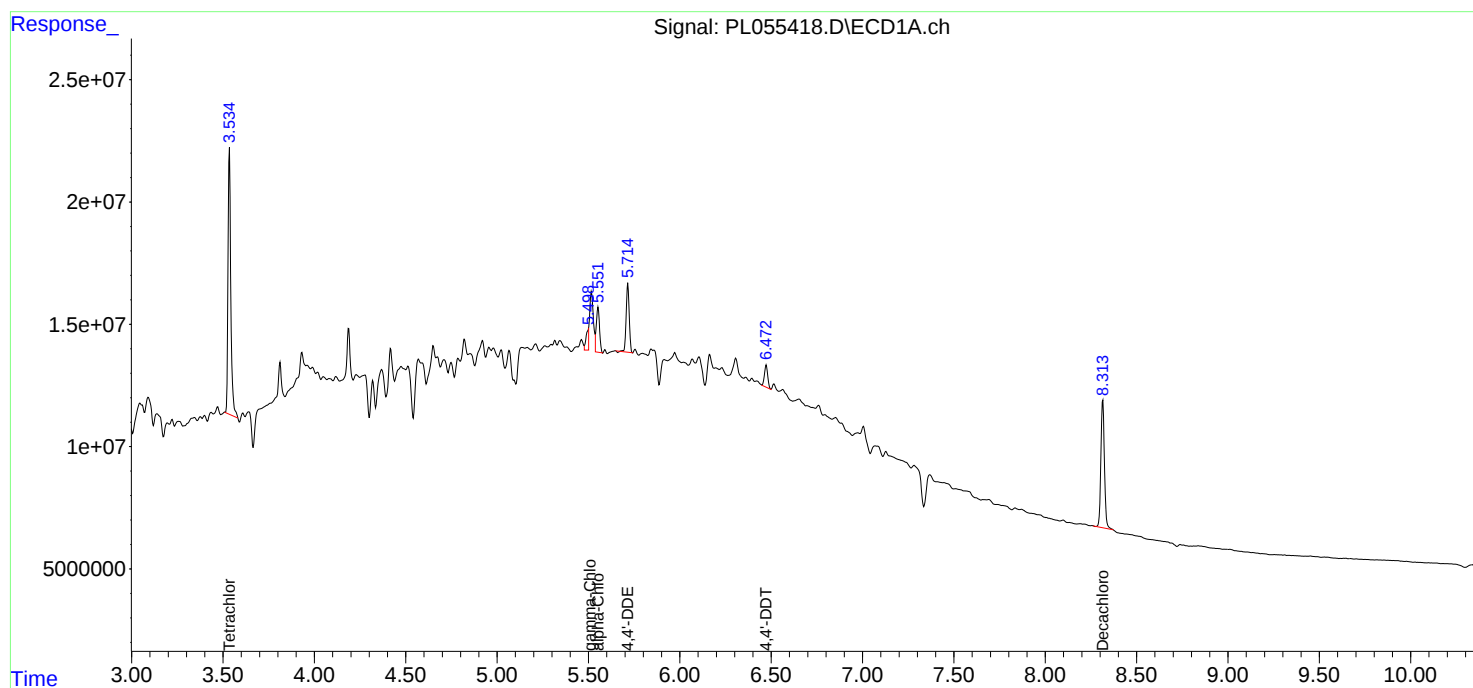
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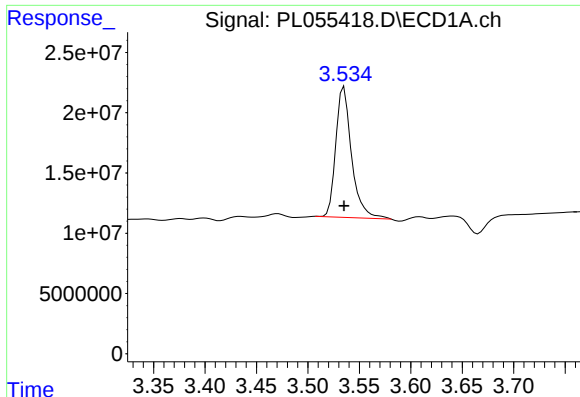
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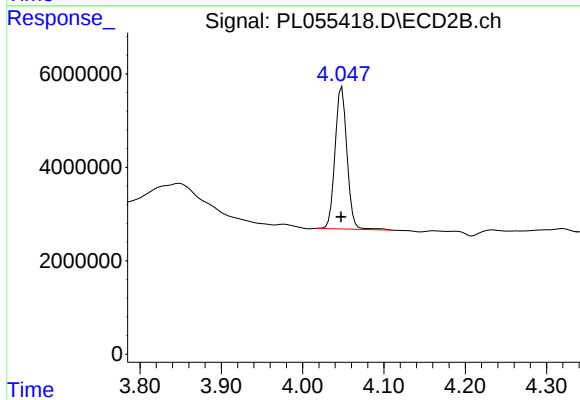
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 115410598
Conc: 10.97 ng/ml

Instrument :
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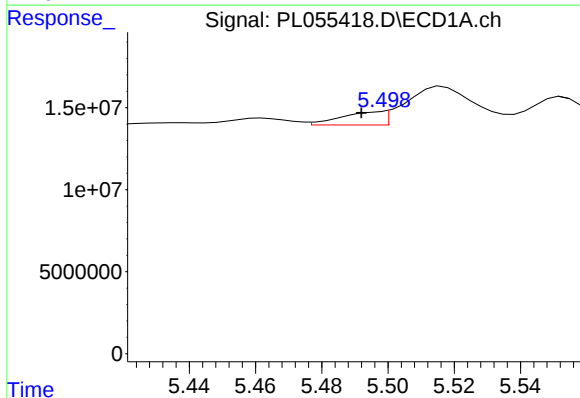
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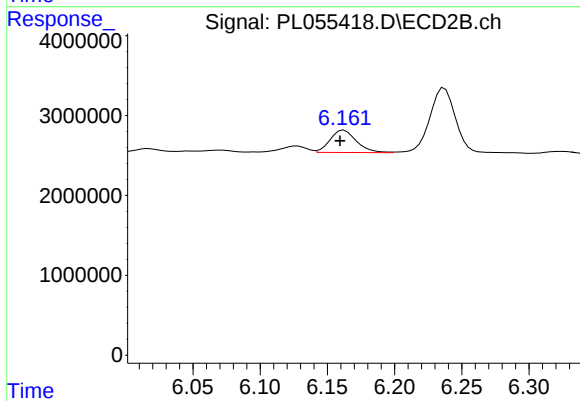
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 31118668
Conc: 11.78 ng/ml



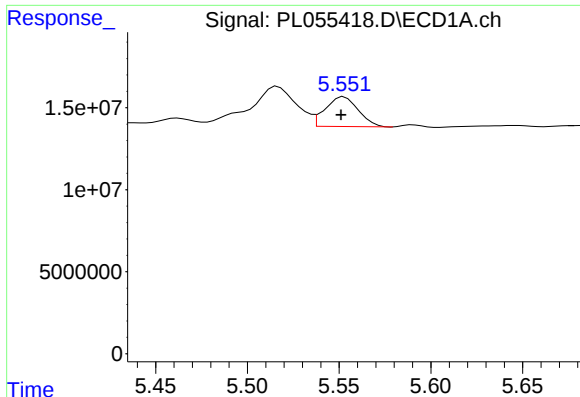
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.006 min
Response: 7282817
Conc: 0.50 ng/ml m



#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 3772593
Conc: 1.42 ng/ml



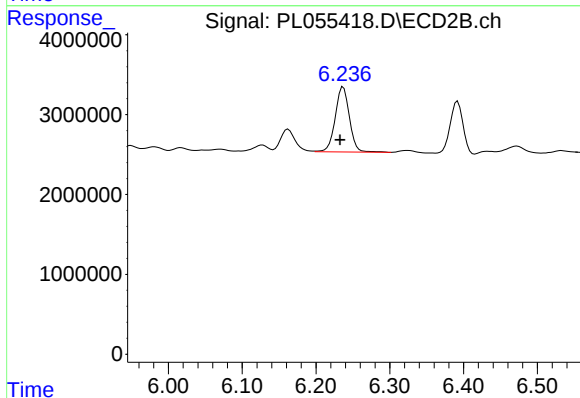
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 22606103
Conc: 1.61 ng/ml

Instrument :
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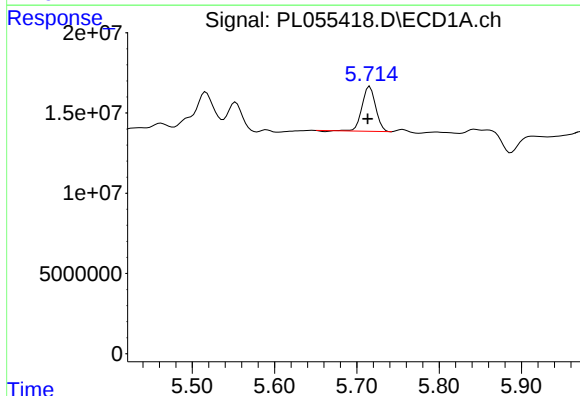
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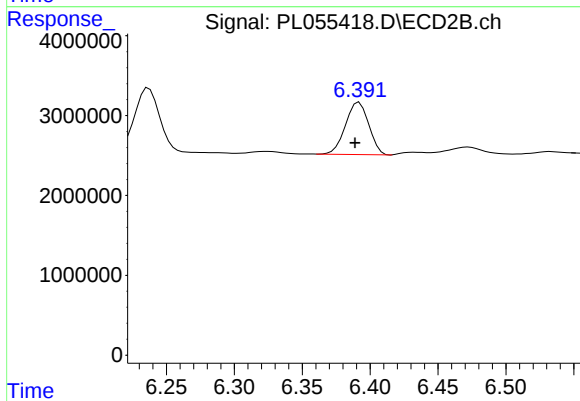
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 10894780
Conc: 4.15 ng/ml



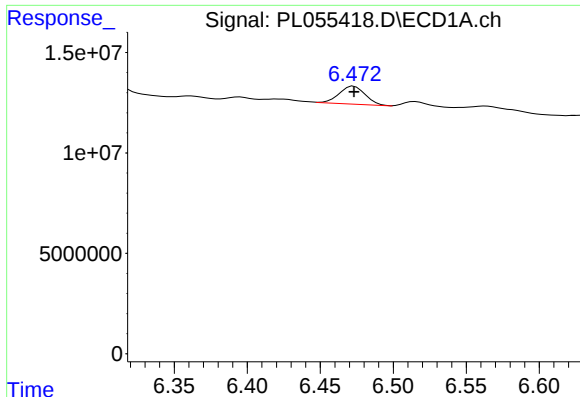
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 31999590
Conc: 2.40 ng/ml



#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 7821423
Conc: 3.21 ng/ml



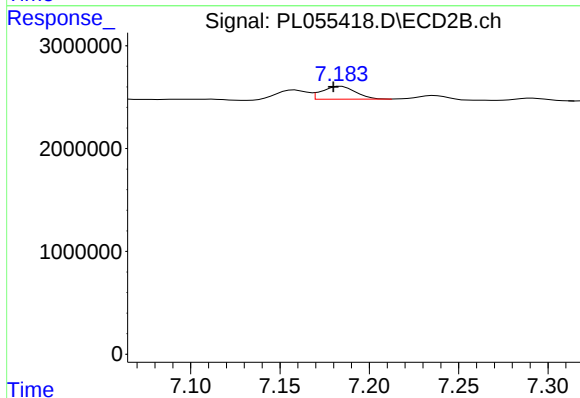
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 11058539
Conc: 1.10 ng/ml m

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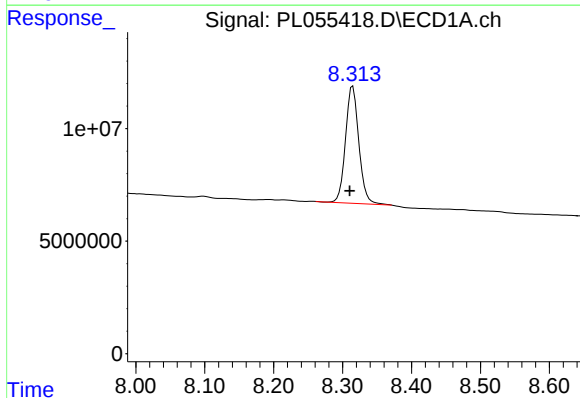
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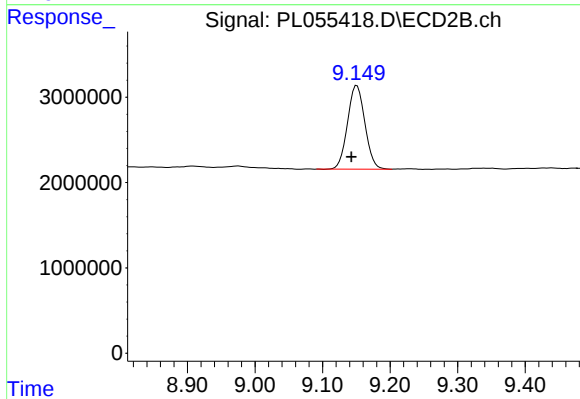
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 1623347
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 69825982
Conc: 7.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 17493764
Conc: 7.92 ng/ml