

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 21:27
 Operator : SG\AJ
 Sample : K5150-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-101819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:06:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.044	120.3E6	29834766	11.095	11.923
28)	SA Decachlor...	8.330	9.122	104.5E6	32678538	10.647	11.605
Target Compounds							
10)	B gamma-Chl...	5.504	6.155	8070094	6454175	0.591m	2.212m#
11)	B alpha-Chl...	5.564	6.228	10655052	5965898	0.801m	2.044m#
12)	B 4,4'-DDE	5.728	6.380	11388084	3795296	0.958	1.348m#
16)	A 4,4'-DDD	6.243	6.875	4886069	2824524	0.549m	1.355m#
17)	MA 4,4'-DDT	6.487	7.174	10943307	2701439	1.105	1.168

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

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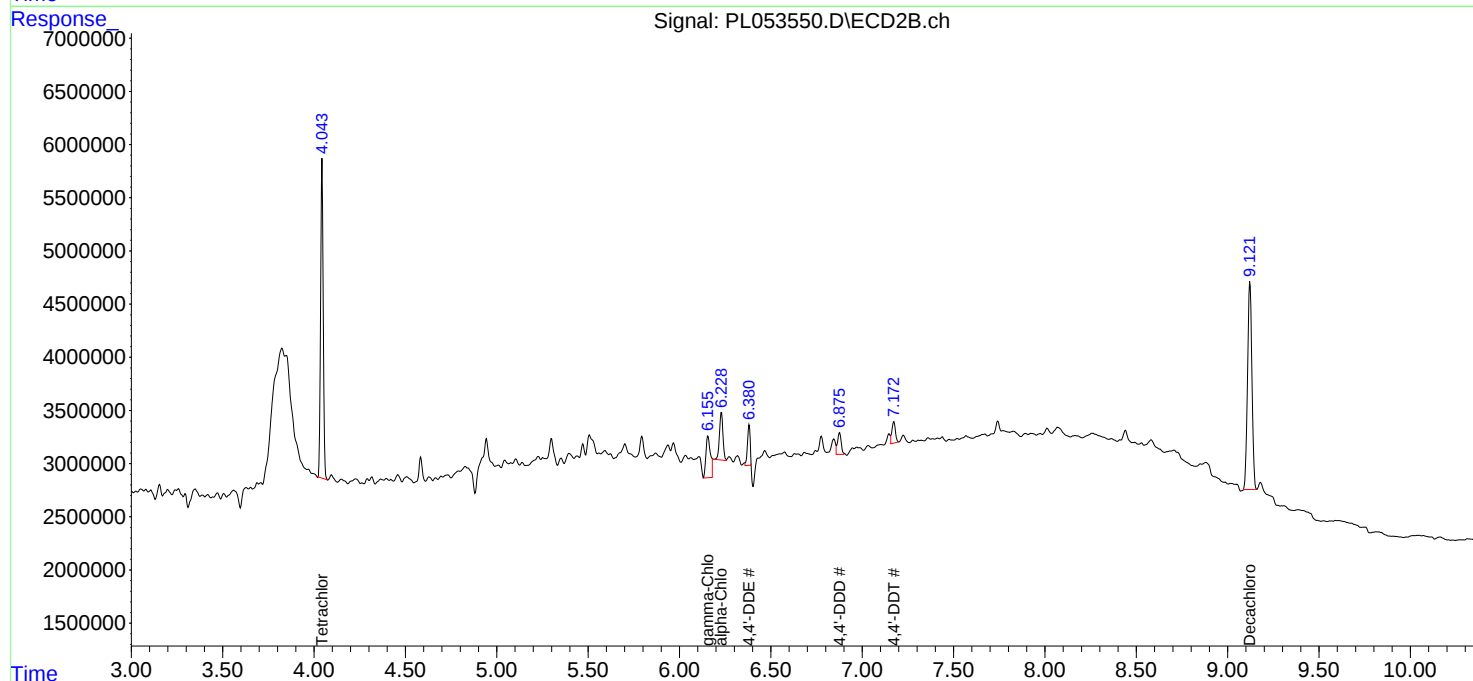
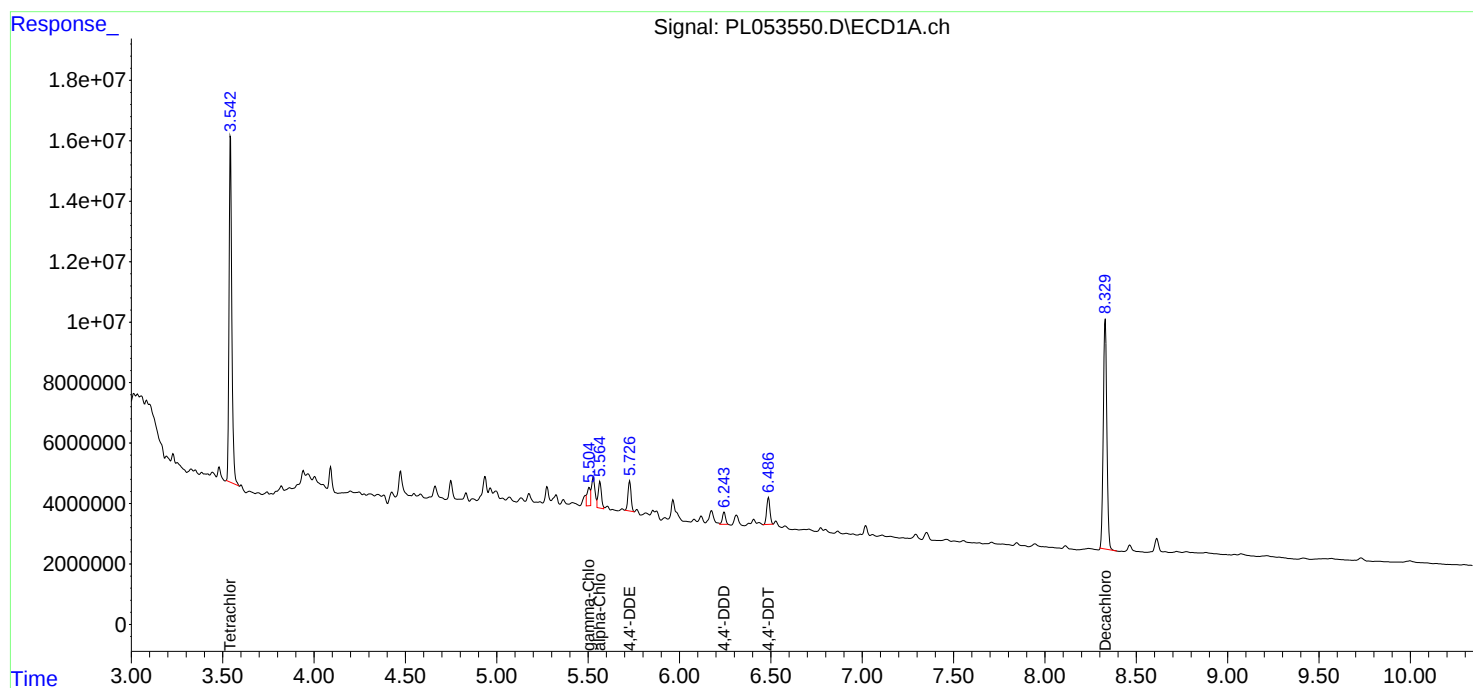
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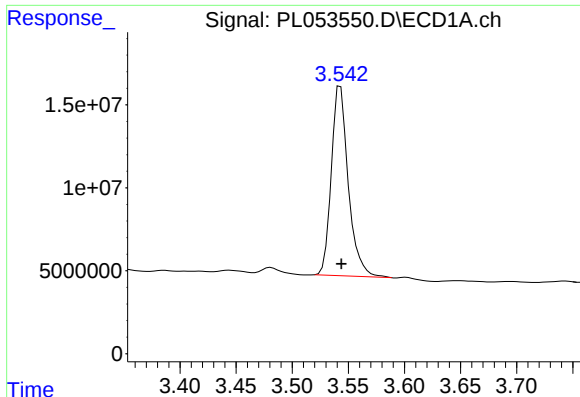
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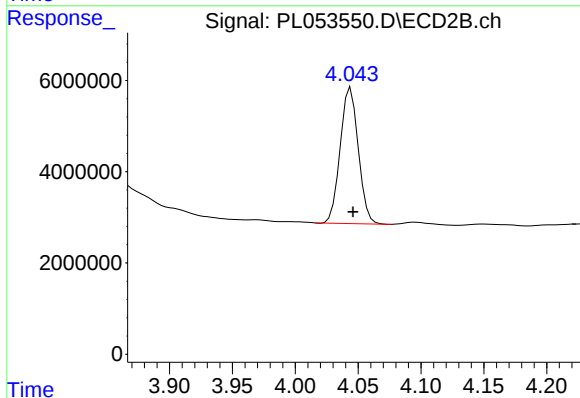
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 120257291
Conc: 11.09 ng/ml

Instrument :
ECD_L
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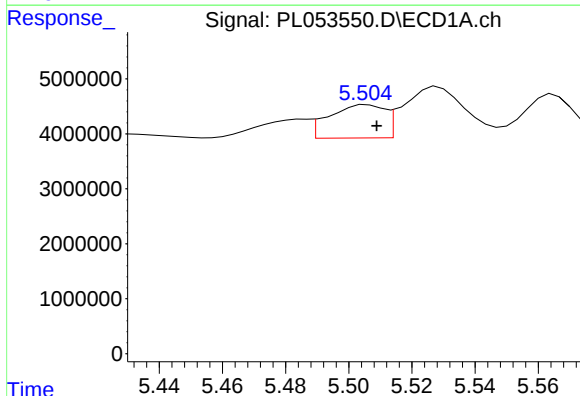
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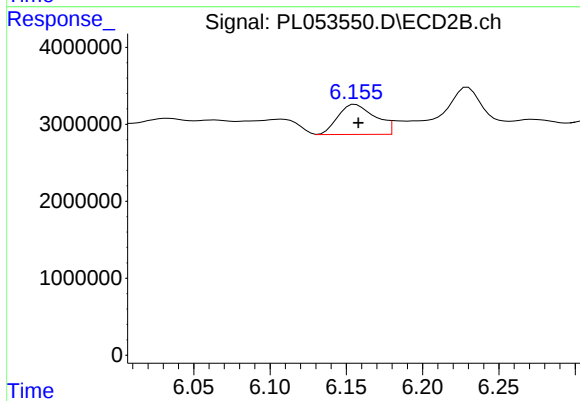
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29834766
Conc: 11.92 ng/ml



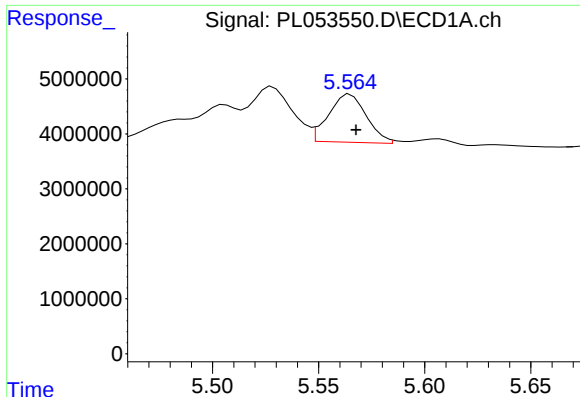
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 8070094
Conc: 0.59 ng/ml m



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 6454175
Conc: 2.21 ng/ml m



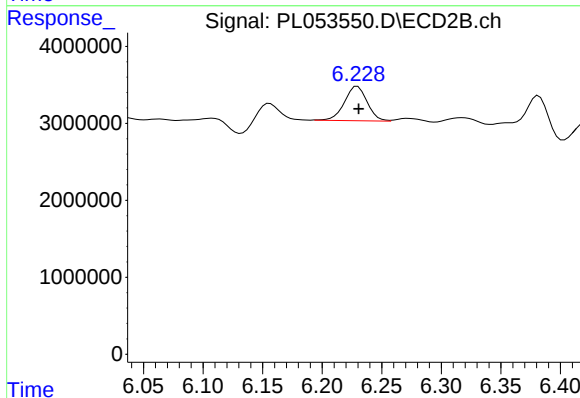
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 10655052
Conc: 0.80 ng/ml m

Instrument :
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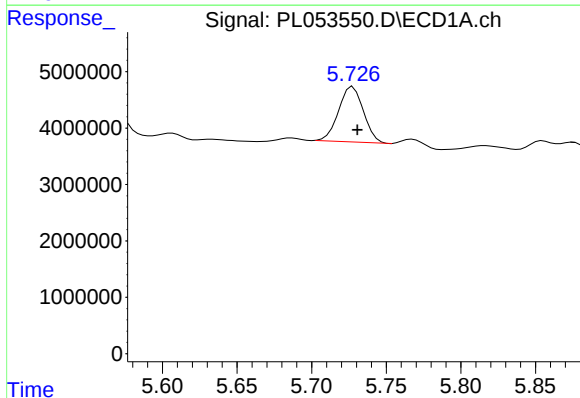
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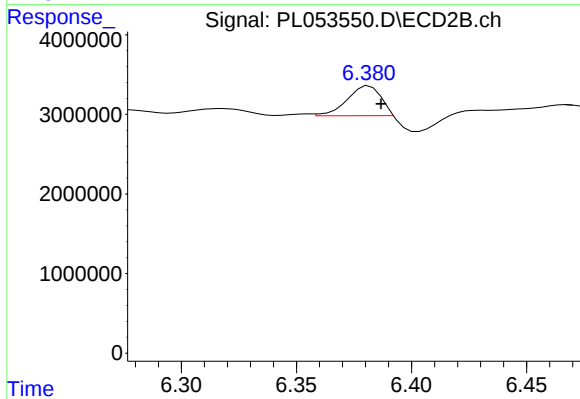
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 5965898
Conc: 2.04 ng/ml m



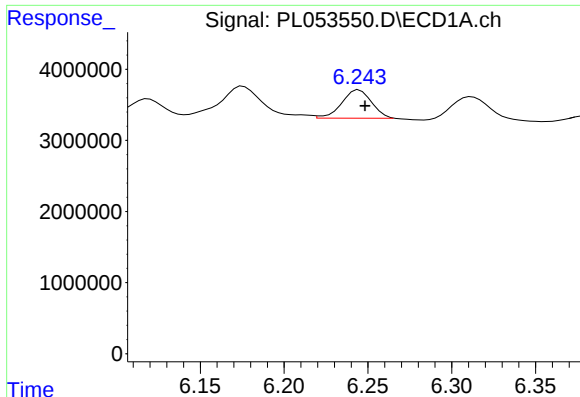
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 11388084
Conc: 0.96 ng/ml



#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 3795296
Conc: 1.35 ng/ml m



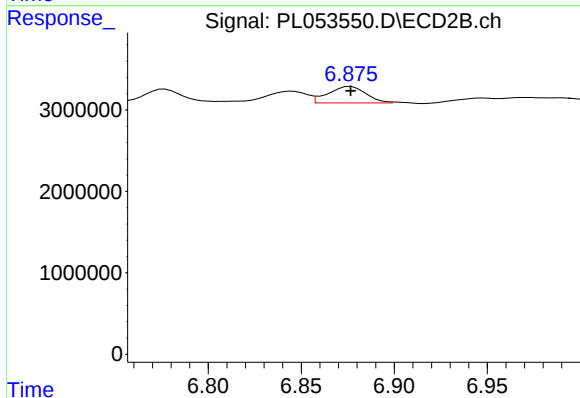
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 4886069
Conc: 0.55 ng/ml m

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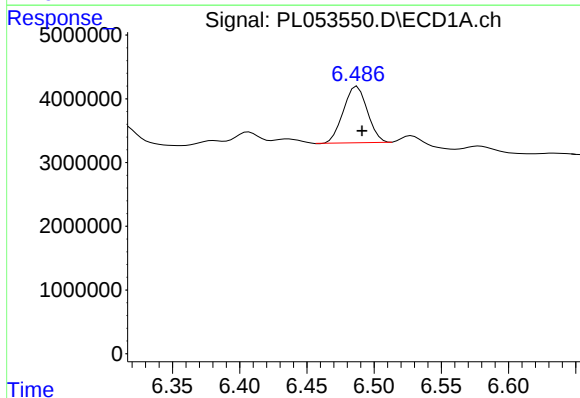
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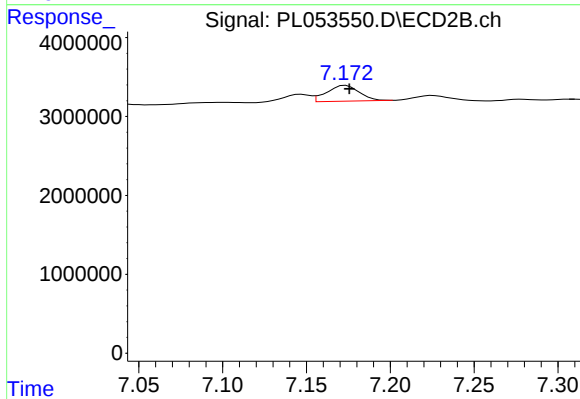
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 2824524
Conc: 1.36 ng/ml m



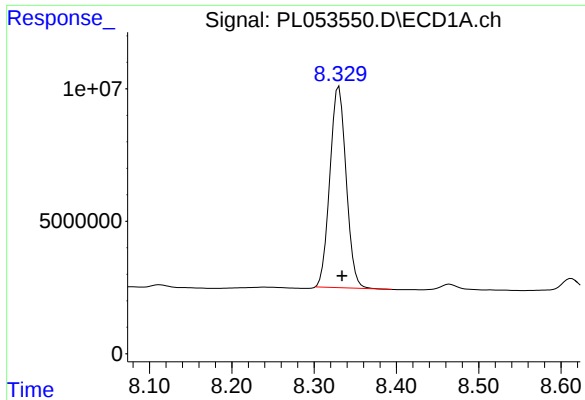
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 10943307
Conc: 1.10 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 2701439
Conc: 1.17 ng/ml



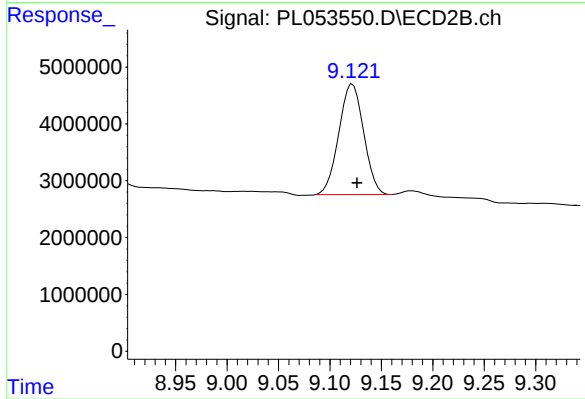
#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 104465006
Conc: 10.65 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 32678538
Conc: 11.60 ng/ml