

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 13:55
 Operator : DD\AJ
 Sample : L4091-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:23:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.458	4.007	19474586	36159858	11.292	11.756
28)	SA Decachlor...	8.206	9.090	18468158	24918746	11.070	10.538
Target Compounds							
10)	B gamma-Chl...	5.394	6.118	8527963	26937817	4.603m	7.814m#
11)	B alpha-Chl...	5.451	6.192	19578996	72152472	10.569m	20.733m#
12)	B 4,4'-DDE	5.618	6.347	7531211	16471451	4.429	5.139
17)	MA 4,4'-DDT	6.372	7.138	3901542	5123747	2.841	2.047m#

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

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Misc :
ALS Vial : 17 Sample Multiplier: 1

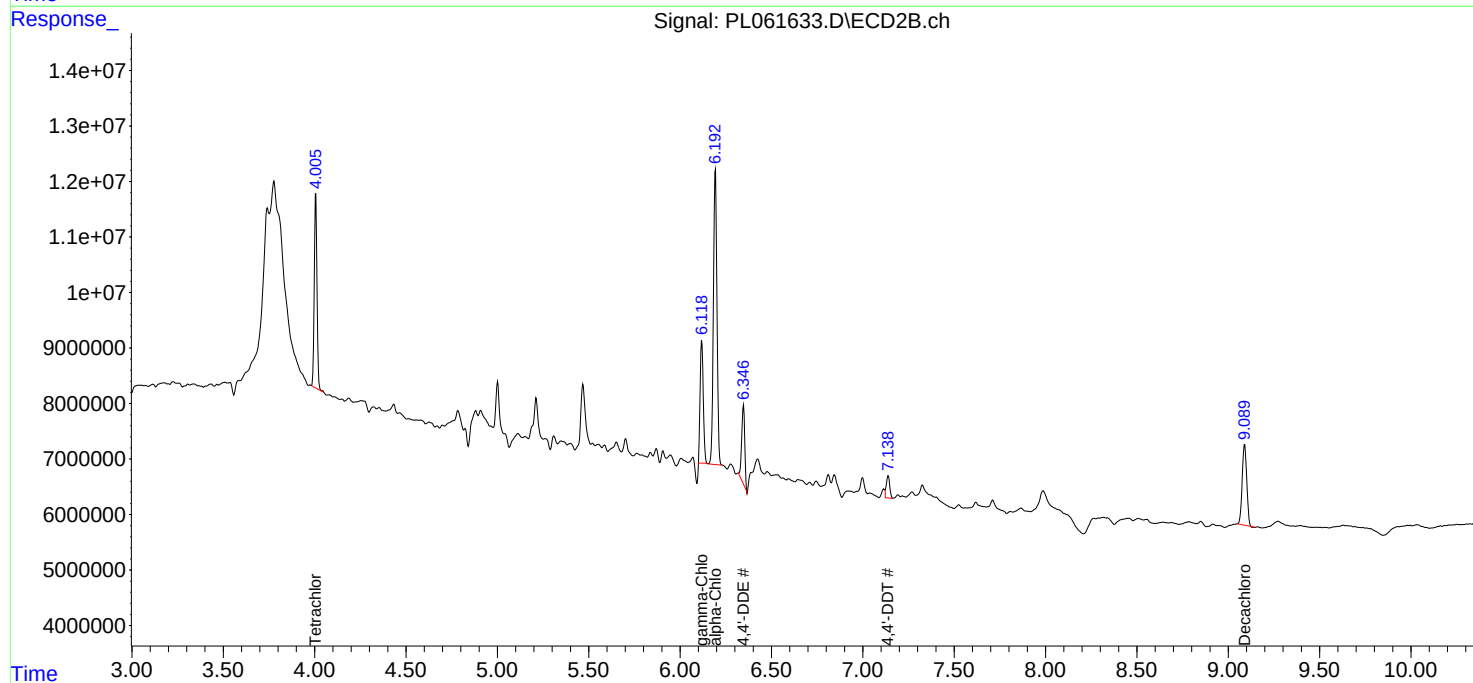
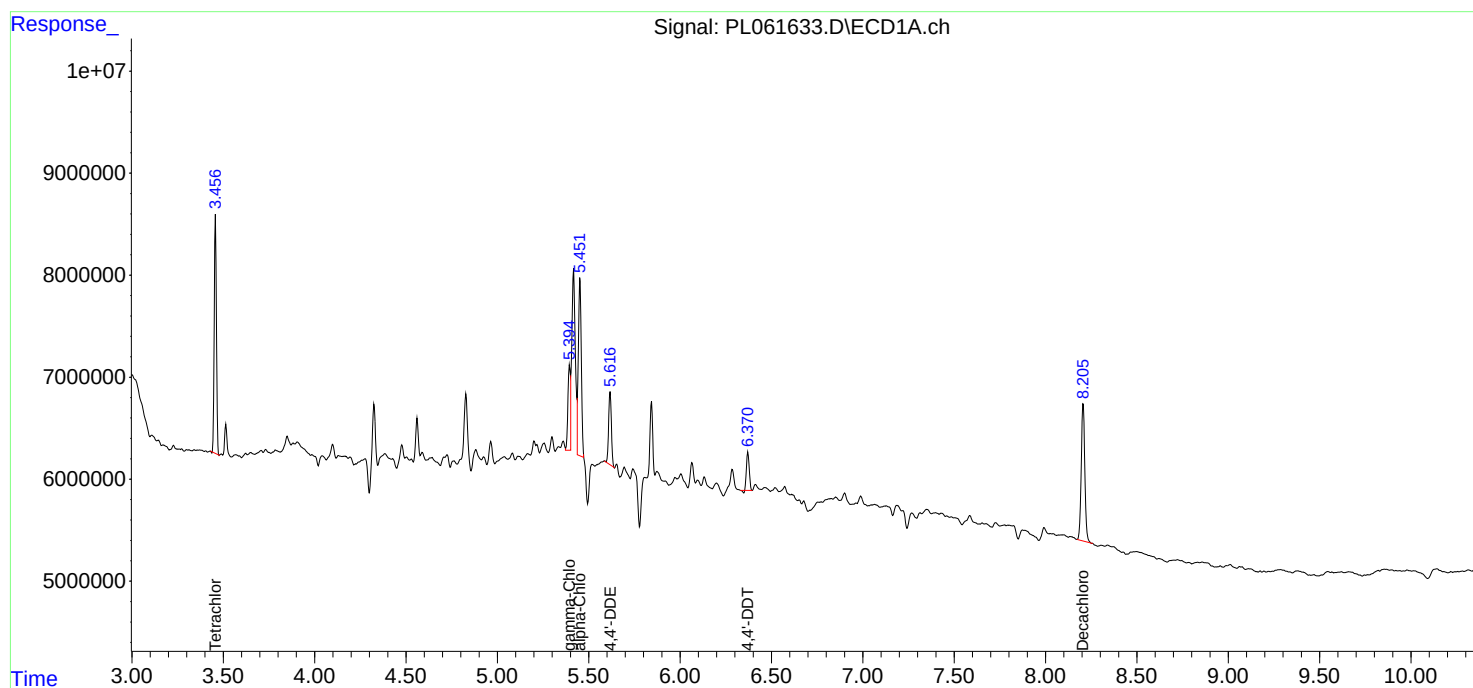
Instrument :
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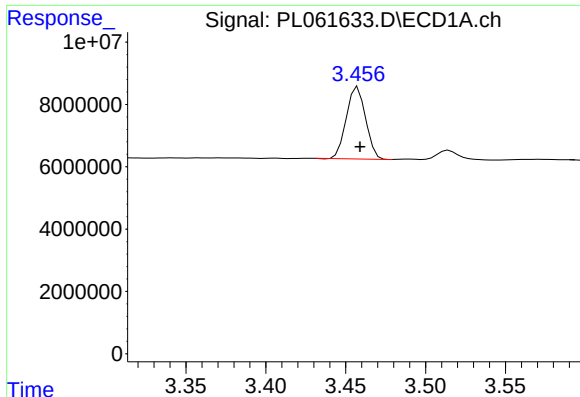
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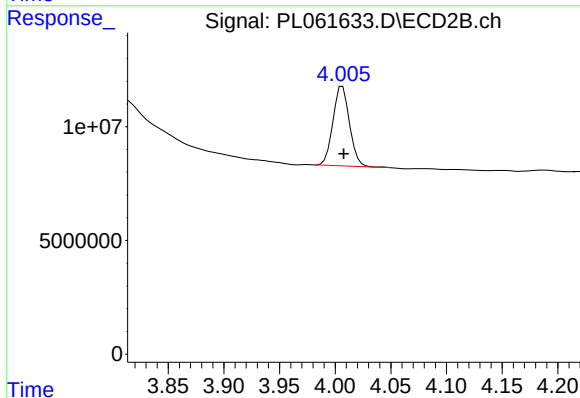
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 19474586
Conc: 11.29 ng/ml

Instrument :
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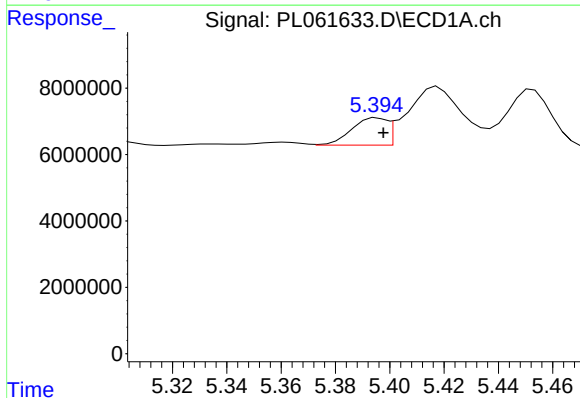
Manual Integrations
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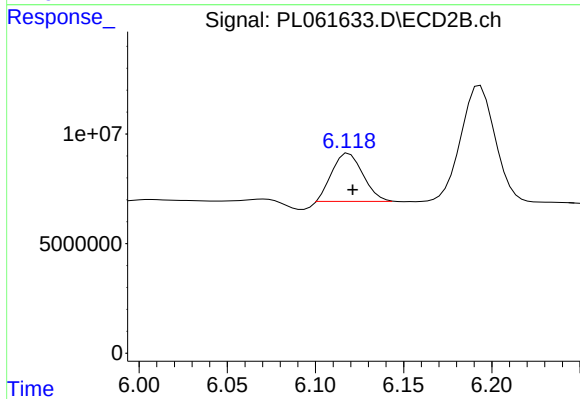
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 36159858
Conc: 11.76 ng/ml



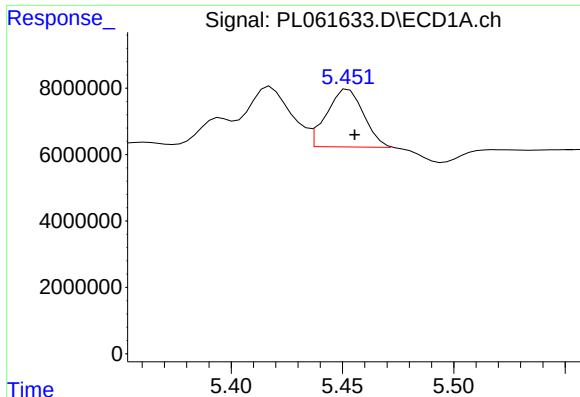
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 8527963
Conc: 4.60 ng/ml m



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 26937817
Conc: 7.81 ng/ml m



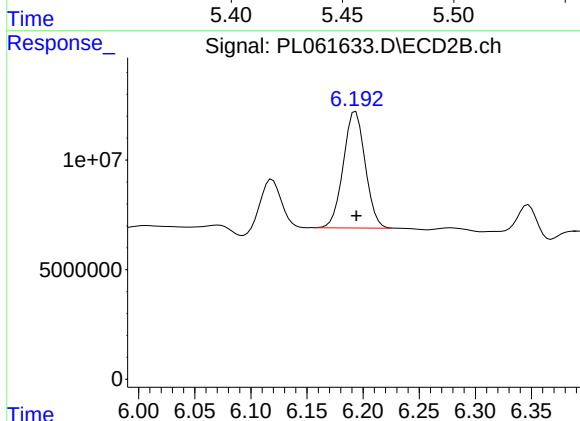
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 19578996
Conc: 10.57 ng/ml m

Instrument :
ECD_L
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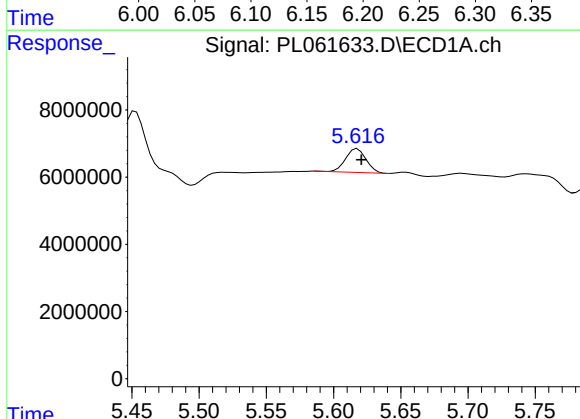
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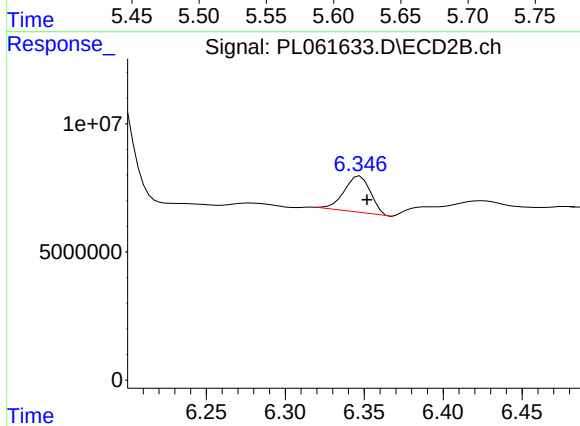
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 72152472
Conc: 20.73 ng/ml m



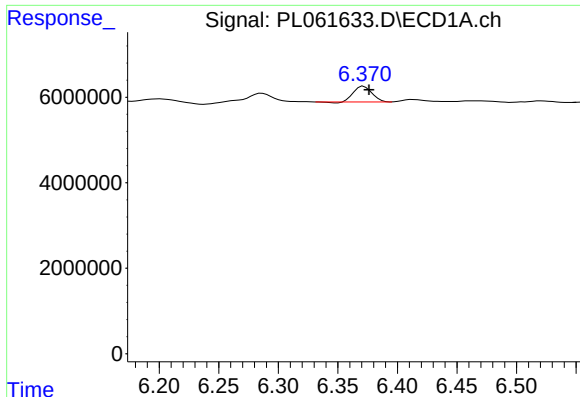
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 7531211
Conc: 4.43 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 16471451
Conc: 5.14 ng/ml



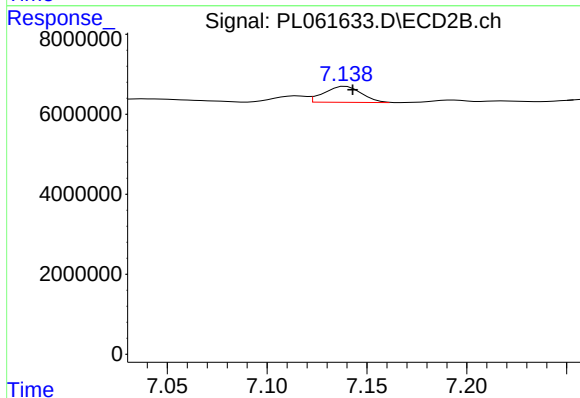
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 3901542
Conc: 2.84 ng/ml

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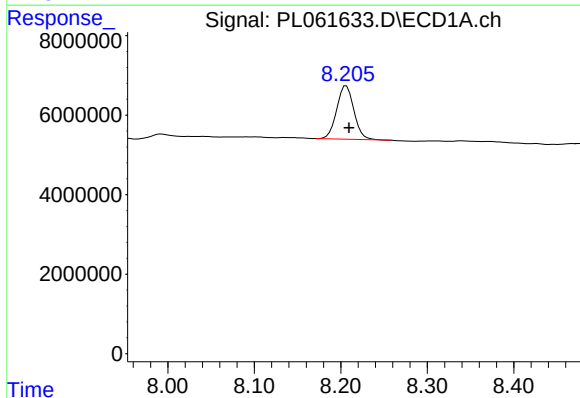
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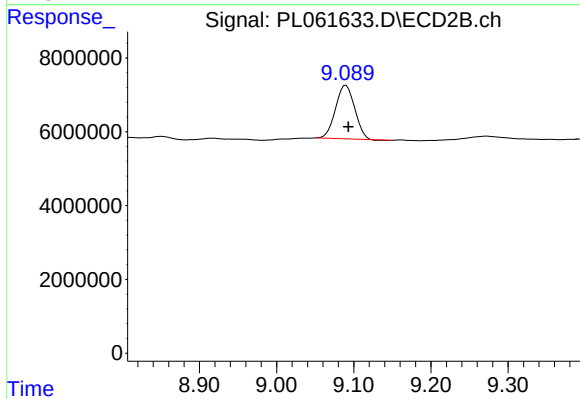
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 5123747
Conc: 2.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 18468158
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 24918746
Conc: 10.54 ng/ml