

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 10:01
 Operator : DD\AJ
 Sample : L4225-05DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-100920DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:42:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.417	3.952	4991848	6545626	2.868	2.322
28)	SA Decachlor...	8.130	8.999	5146112	7069154	2.813m	2.576
Target Compounds							
4)	MA Heptachlor	4.425	5.127	974159	1356908	0.463m	0.357m
10)	B gamma-Chl...	5.335	6.053	24683292	50665741	13.689	15.428
11)	B alpha-Chl...	5.392	6.127	46845027	115.1E6	25.880	35.223 #
12)	B 4,4'-DDE	5.557	6.283	19063326	34667656	11.561	11.394
17)	MA 4,4'-DDT	6.307	7.072	11605330	20857393	8.997	9.118

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

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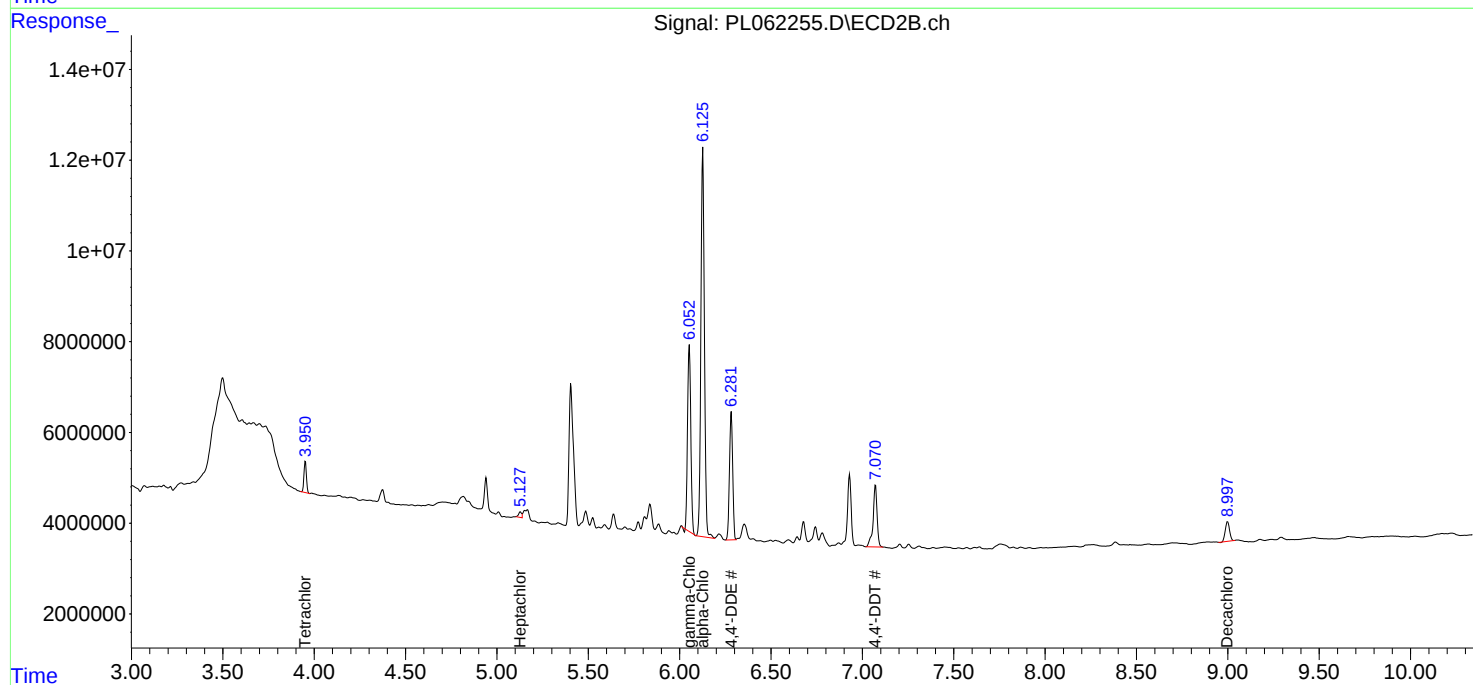
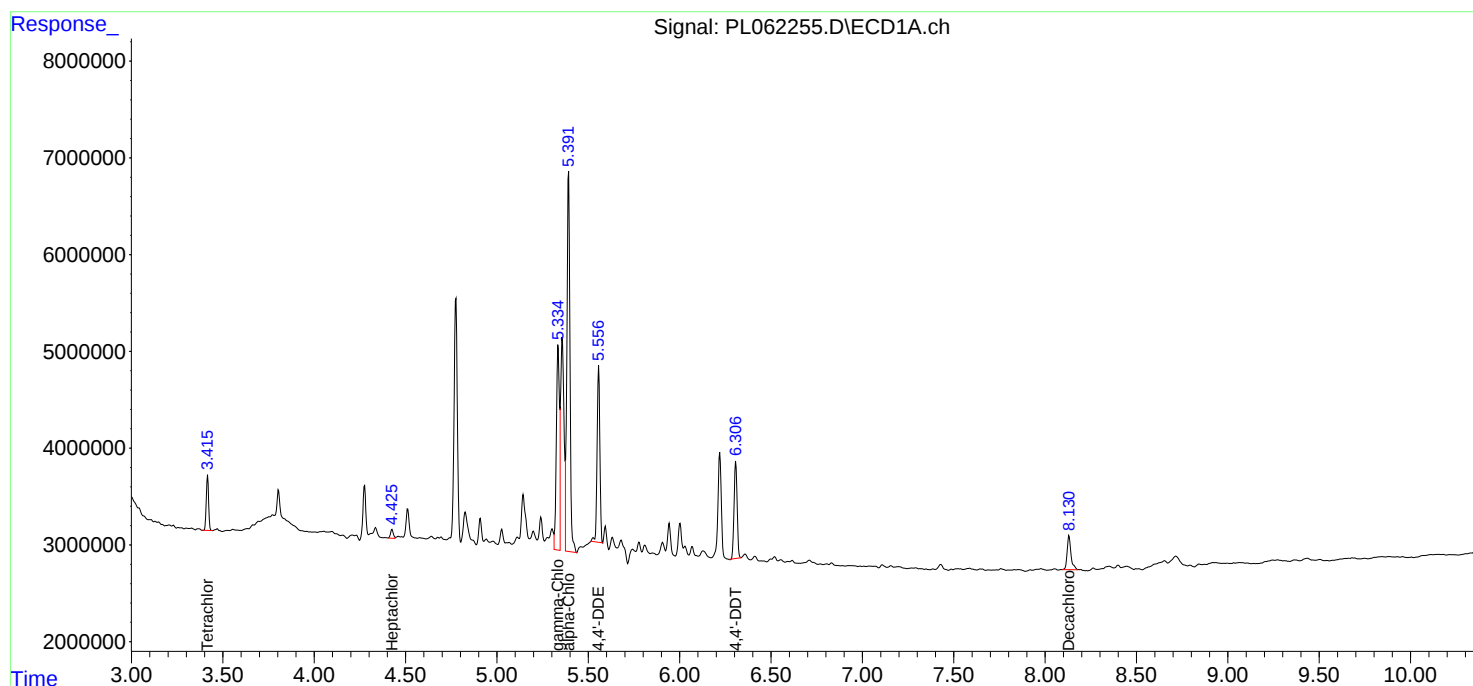
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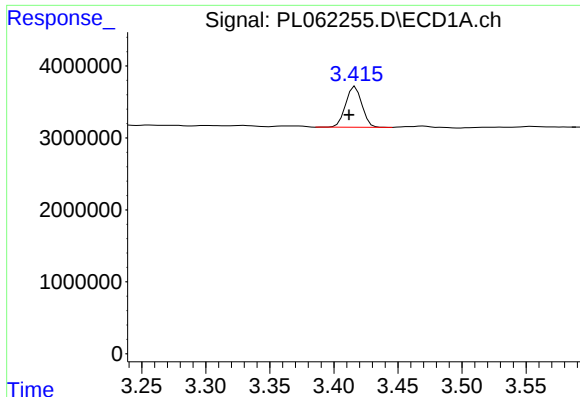
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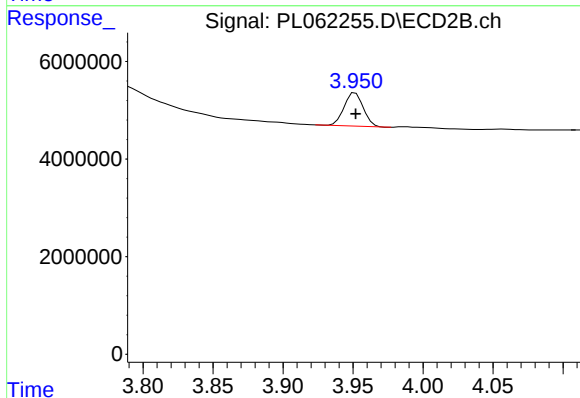
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.005 min
Response: 4991848
Conc: 2.87 ng/ml

Instrument :
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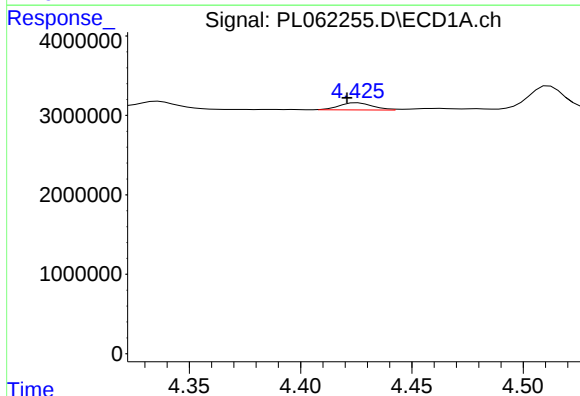
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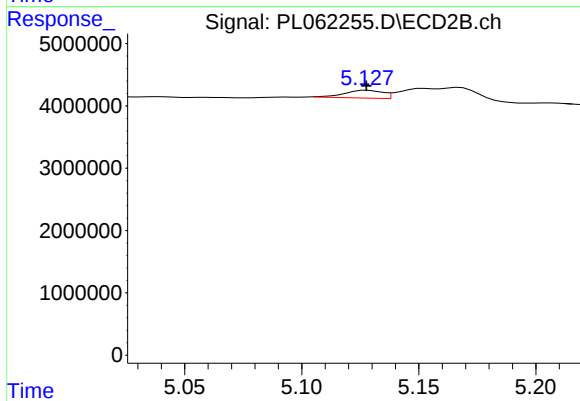
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 6545626
Conc: 2.32 ng/ml



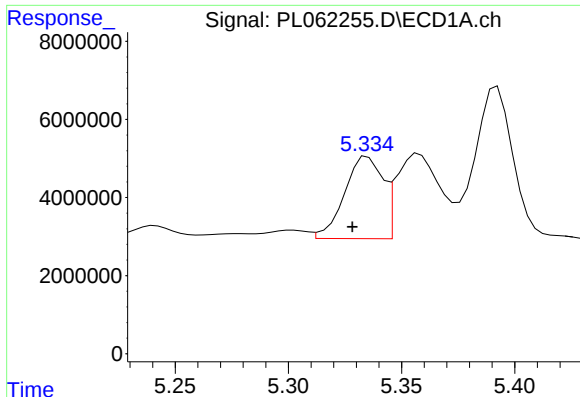
#4 Heptachlor

R.T.: 4.425 min
Delta R.T.: 0.004 min
Response: 974159
Conc: 0.46 ng/ml m



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1356908
Conc: 0.36 ng/ml m



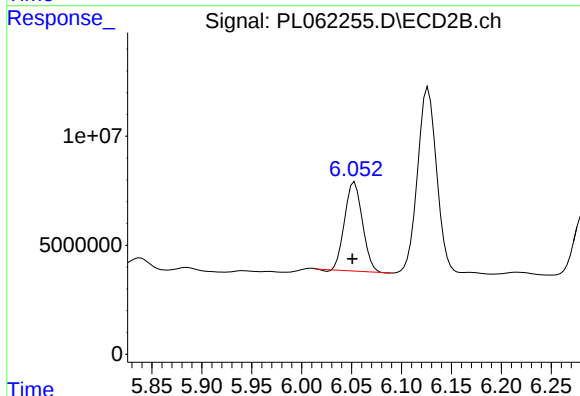
#10 gamma-Chlordane

R.T.: 5.335 min
Delta R.T.: 0.007 min
Response: 24683292
Conc: 13.69 ng/ml

Instrument :
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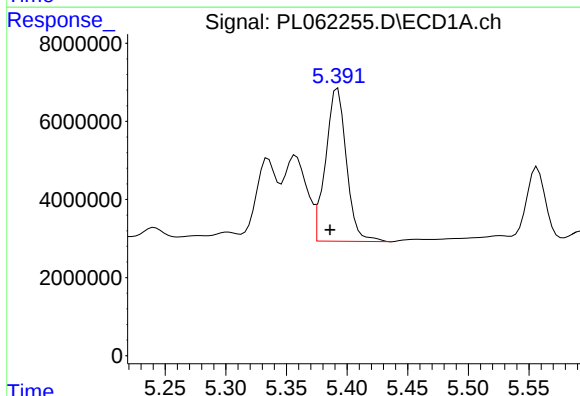
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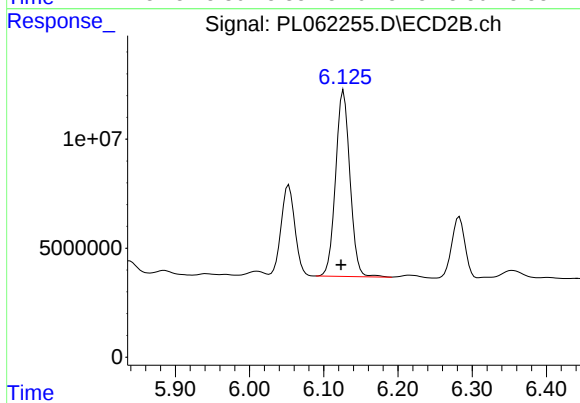
#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 50665741
Conc: 15.43 ng/ml



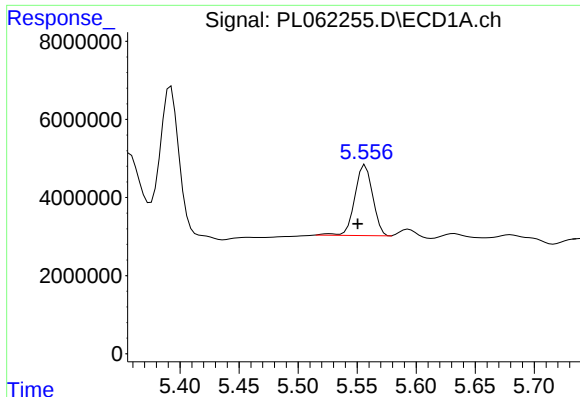
#11 alpha-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 46845027
Conc: 25.88 ng/ml



#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 115111498
Conc: 35.22 ng/ml



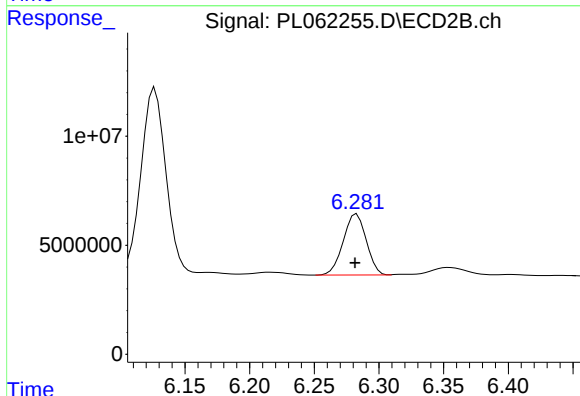
#12 4,4'-DDE

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 19063326
Conc: 11.56 ng/ml

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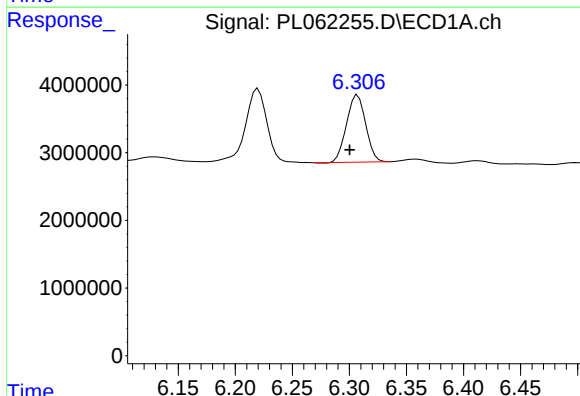
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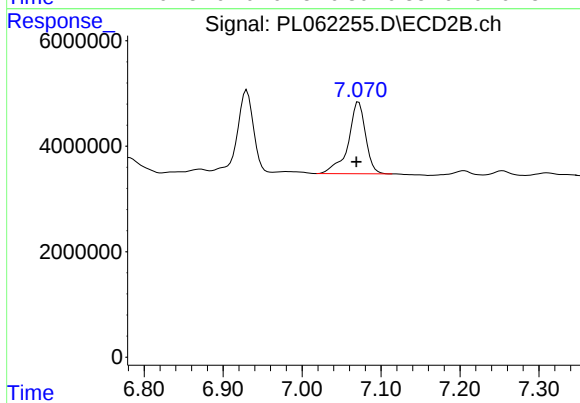
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 34667656
Conc: 11.39 ng/ml



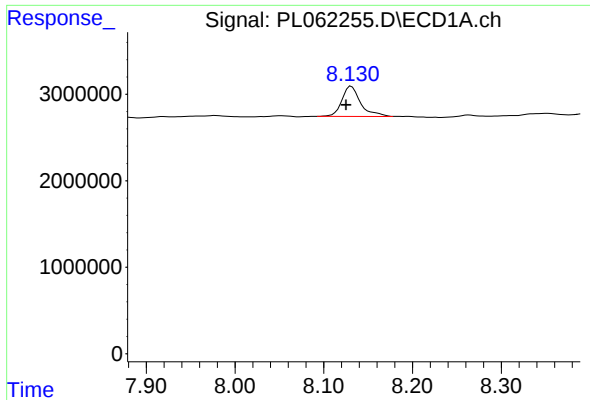
#17 4,4'-DDT

R.T.: 6.307 min
Delta R.T.: 0.007 min
Response: 11605330
Conc: 9.00 ng/ml



#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 20857393
Conc: 9.12 ng/ml



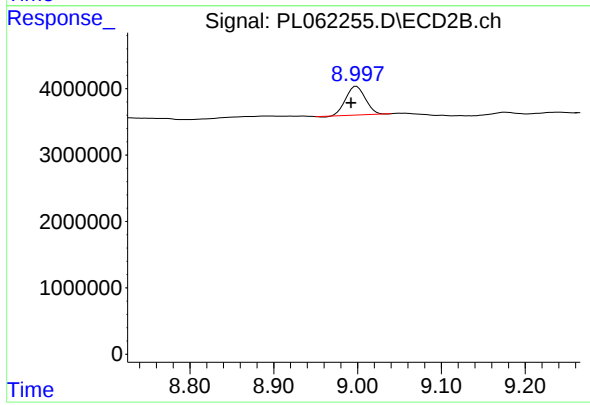
#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 5146112
Conc: 2.81 ng/ml m

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.006 min
Response: 7069154
Conc: 2.58 ng/ml