

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 12:41
 Operator : SM\AJ
 Sample : K3681-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-07-01-19

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 07:06:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	149.7E6	39851279	13.277	13.016
28)	SA Decachlor...	7.983	8.962	109.8E6	32028640	8.641	9.541
Target Compounds							
4)	MA Heptachlor	4.307	5.103	61296464	15548316	3.372	3.592m
5)	MB Aldrin	4.545	5.403	86625982	27290738	5.017	6.967 #
10)	B gamma-Chl...	5.205	6.027	210.0E6	77780986	12.289	20.873 #
11)	B alpha-Chl...	5.259	6.100	397.4E6	153.0E6	23.942	41.371 #
12)	B 4,4'-DDE	5.427	6.258	132.2E6	31825845	7.933	9.171
17)	MA 4,4'-DDT	6.172	7.046	70128782	18045534	5.282	6.161

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

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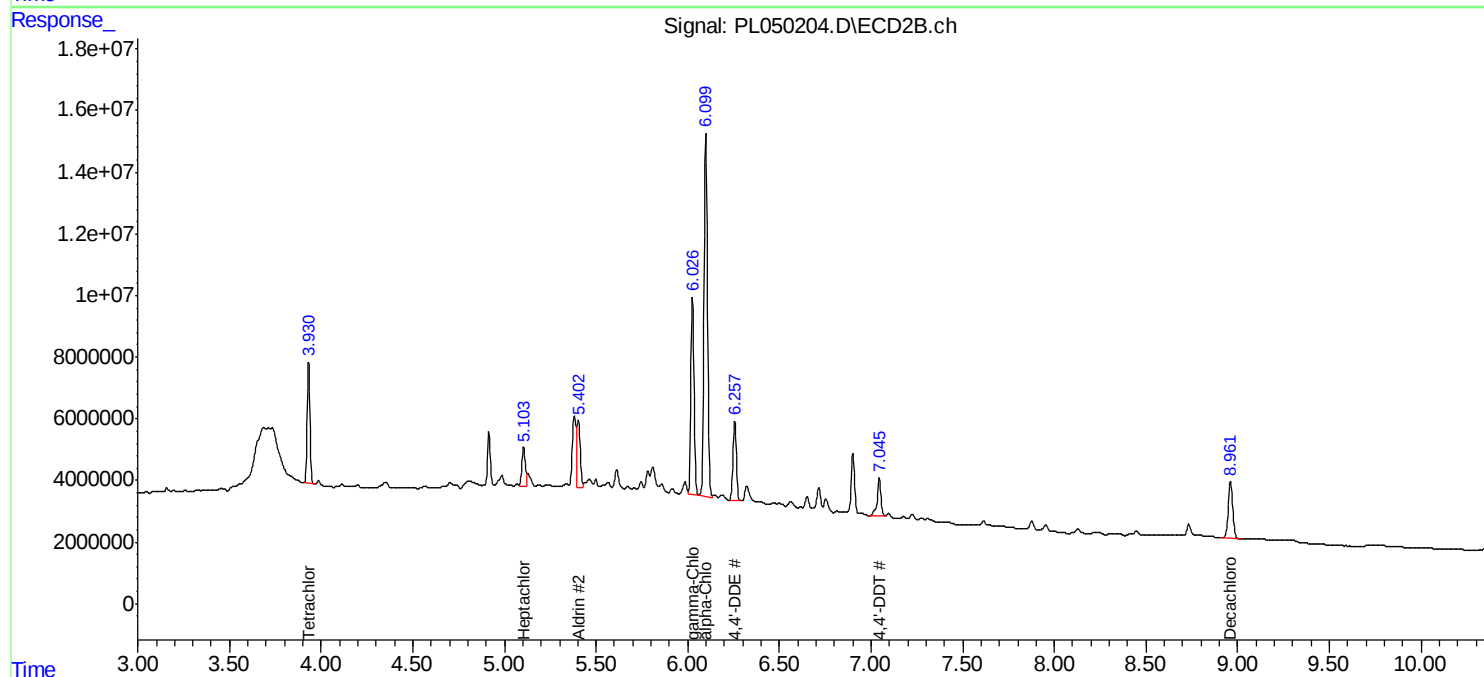
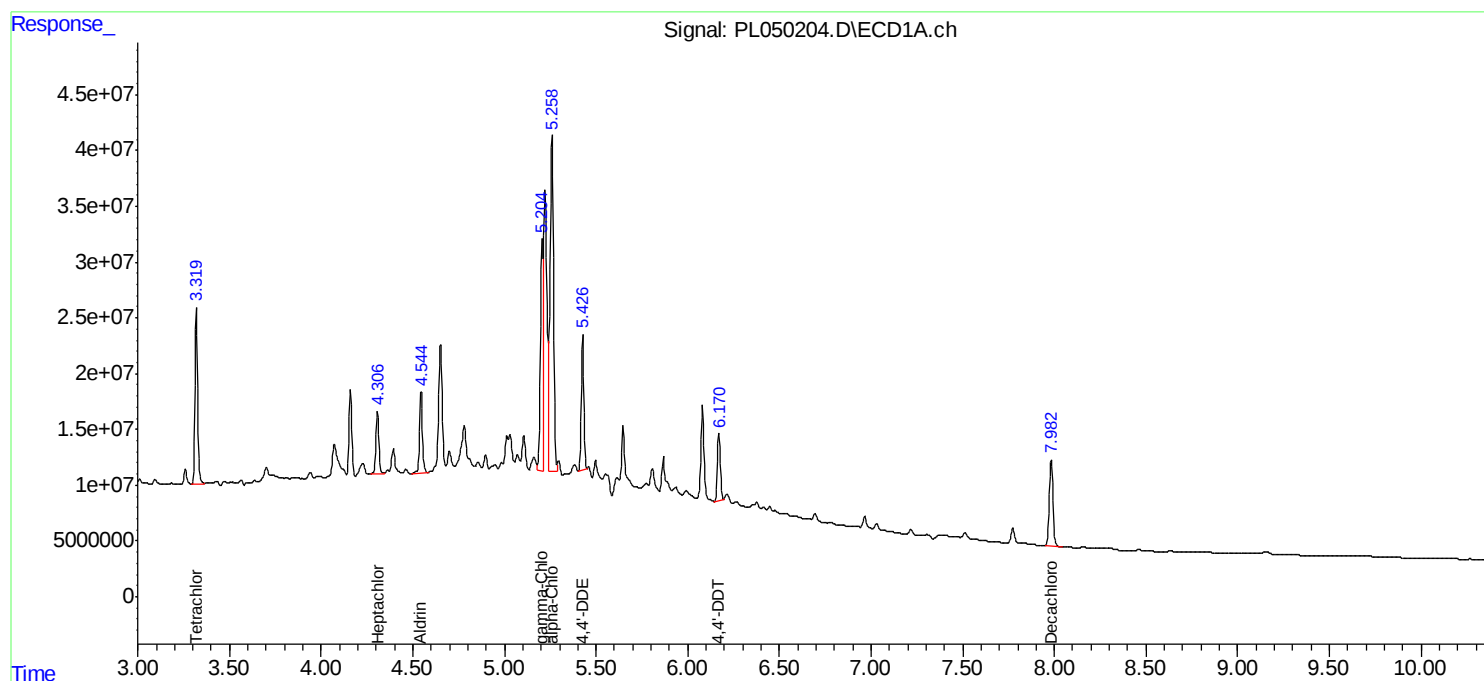
Instrument :
ECD_L
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STOCK-PILE-07-01-19

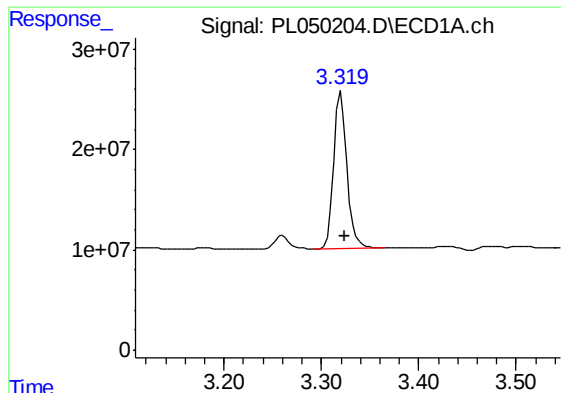
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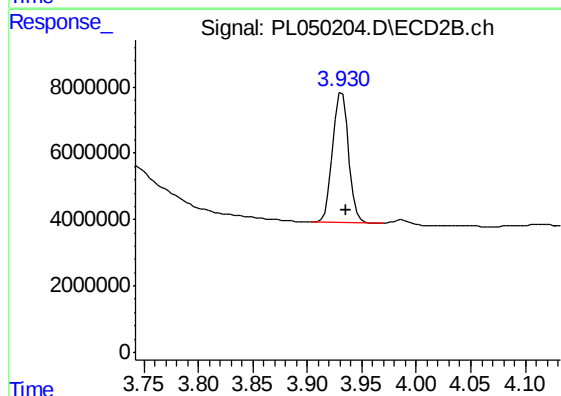
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 149734241
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-07-01-19

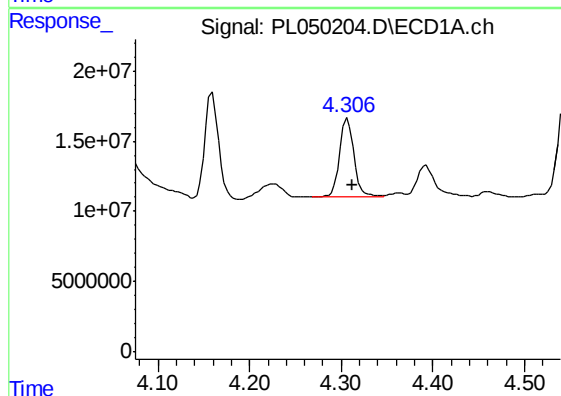
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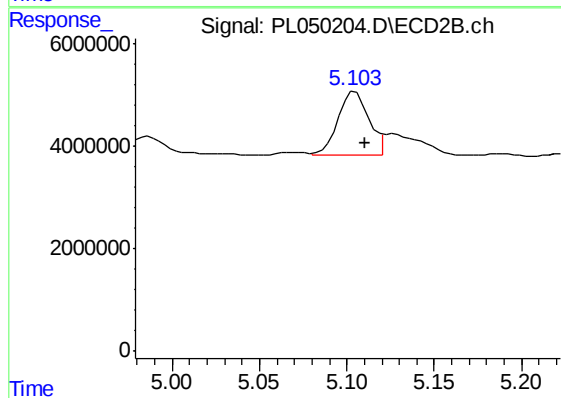
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 39851279
Conc: 13.02 ng/ml



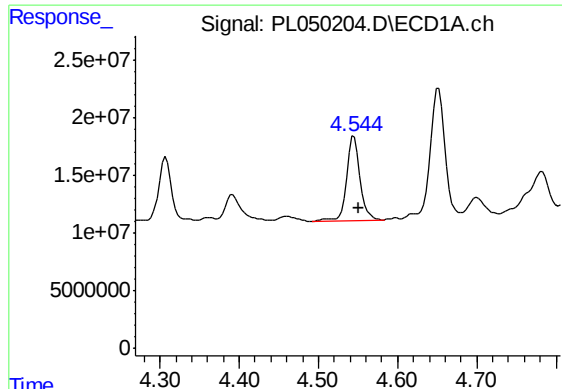
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 61296464
Conc: 3.37 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 15548316
Conc: 3.59 ng/ml m



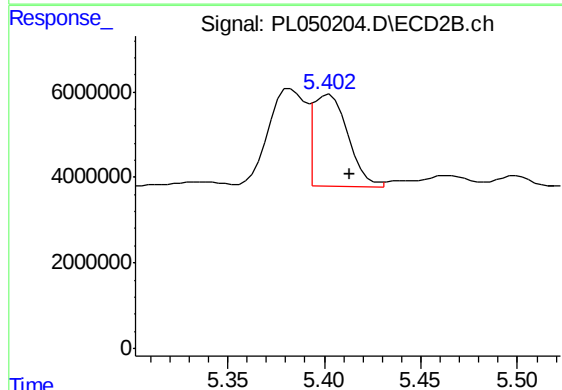
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 86625982
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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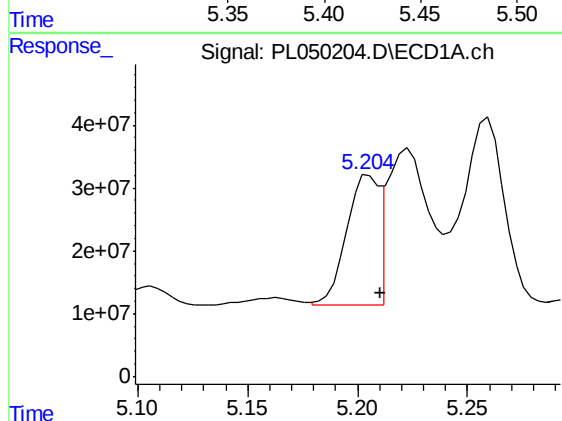
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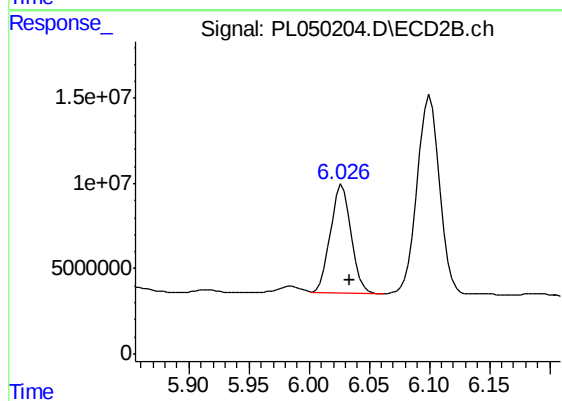
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 27290738
Conc: 6.97 ng/ml



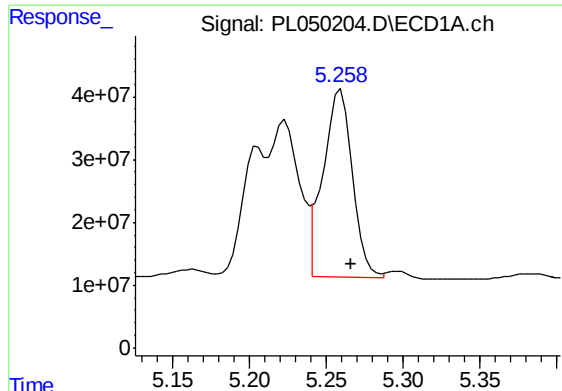
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 210002116
Conc: 12.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 77780986
Conc: 20.87 ng/ml



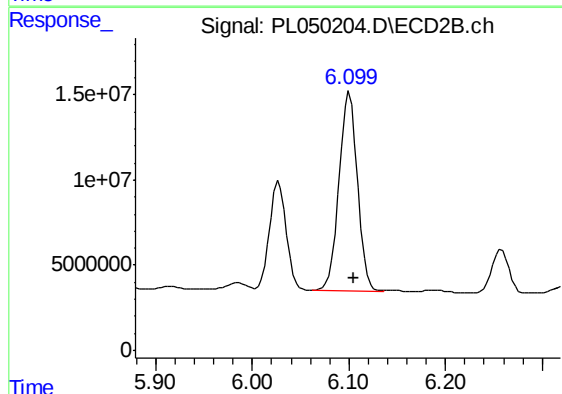
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 397405001
Conc: 23.94 ng/ml

Instrument :
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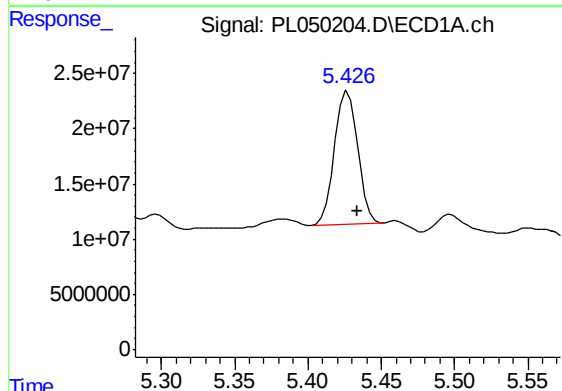
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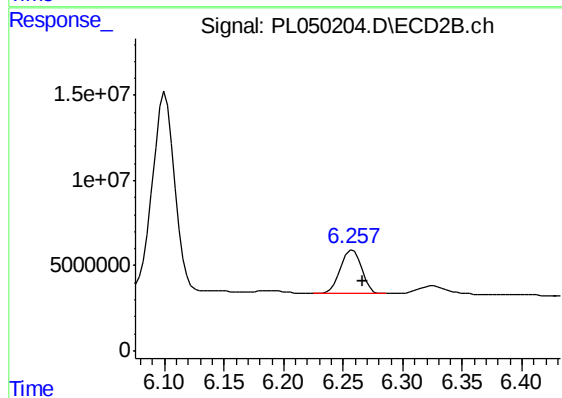
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 153008505
Conc: 41.37 ng/ml



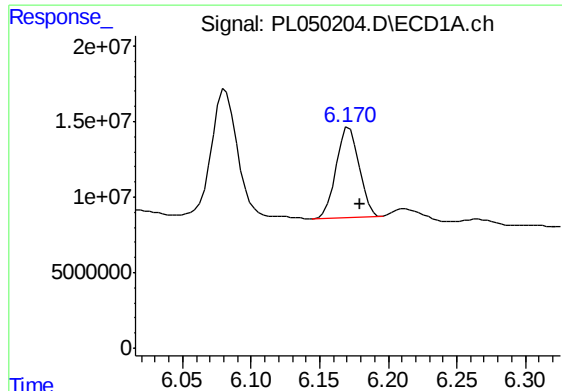
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 132157688
Conc: 7.93 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 31825845
Conc: 9.17 ng/ml



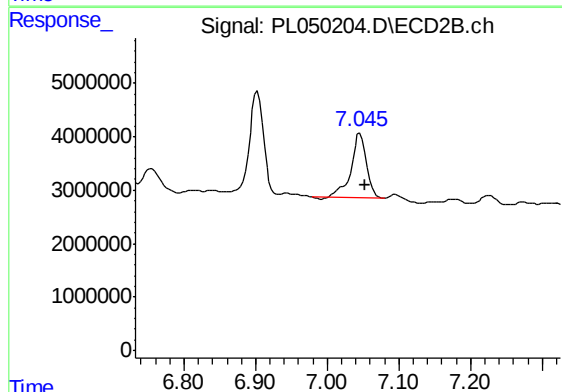
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 70128782
Conc: 5.28 ng/ml

Instrument :
ECD_L
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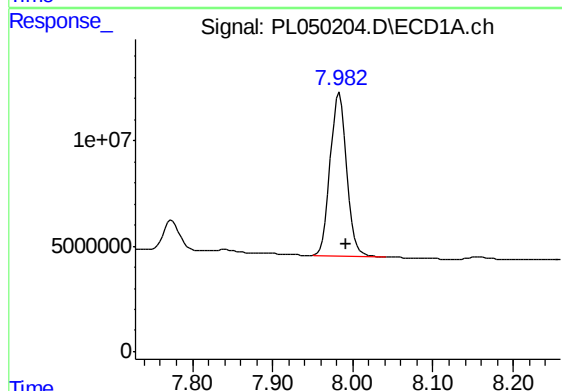
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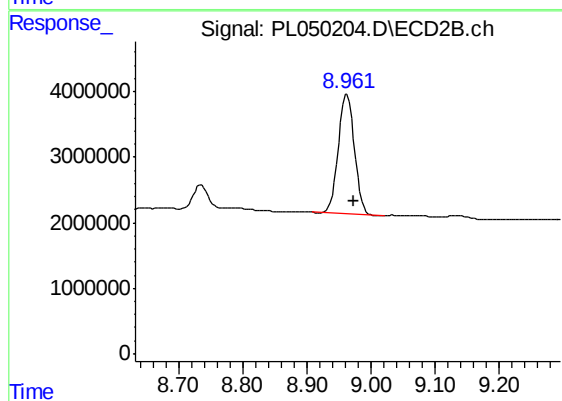
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 18045534
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 109793331
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 32028640
Conc: 9.54 ng/ml