

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 12:10
 Operator : AJ\SJ
 Sample : K1691-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-030819-C

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	74535699	24077034	10.835	11.243
28)	SA Decachlor...	8.043	9.037	87865252	29957164	10.501	13.111
Target Compounds							
4)	MA Heptachlor	4.355	5.160	2997857	1394919	0.284m	0.469m#
10)	B gamma-Chl...	5.259	6.085	8481877	4588240	0.867m	1.710m#
11)	B alpha-Chl...	5.315	6.160	18246064	10883198	1.882	4.034 #
12)	B 4,4'-DDE	5.480	6.315	10783287	4171628	1.228m	1.786 #
17)	MA 4,4'-DDT	6.225	7.102	3333946	1305494	0.445m	0.662m#

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

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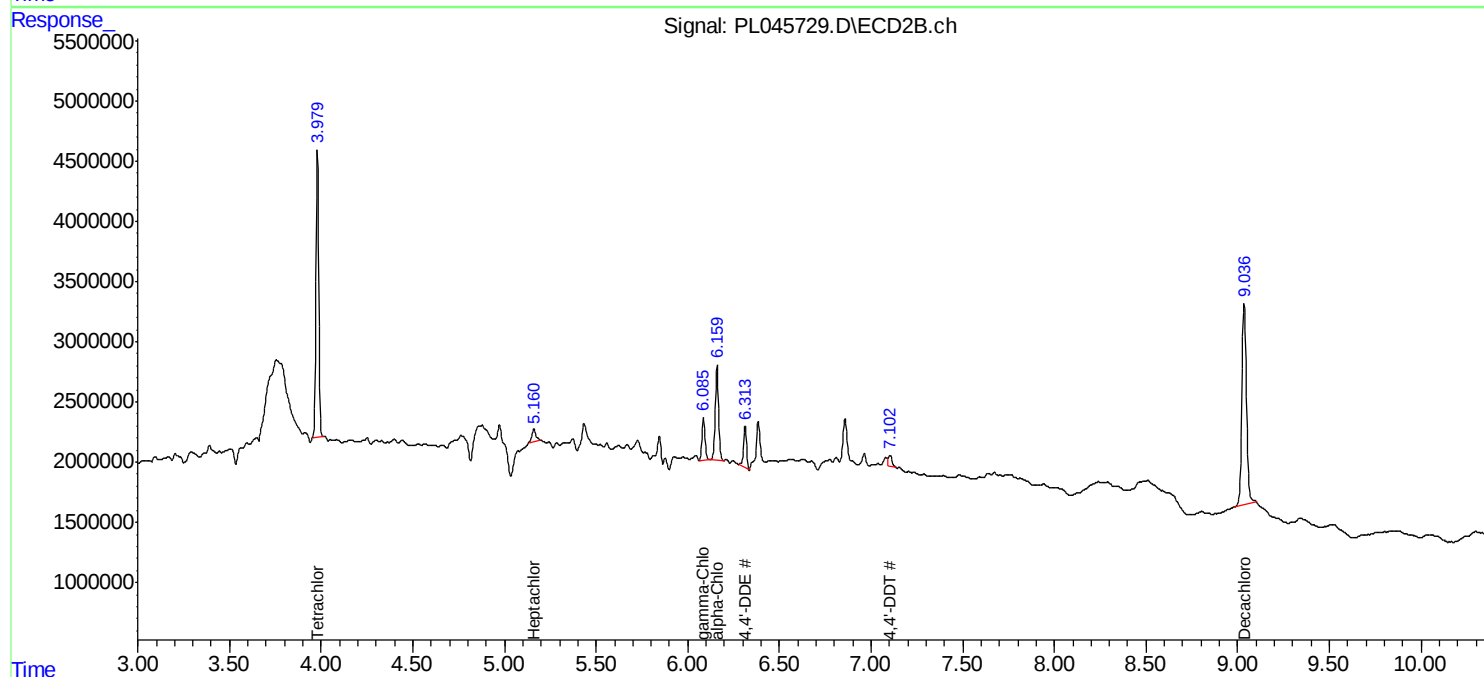
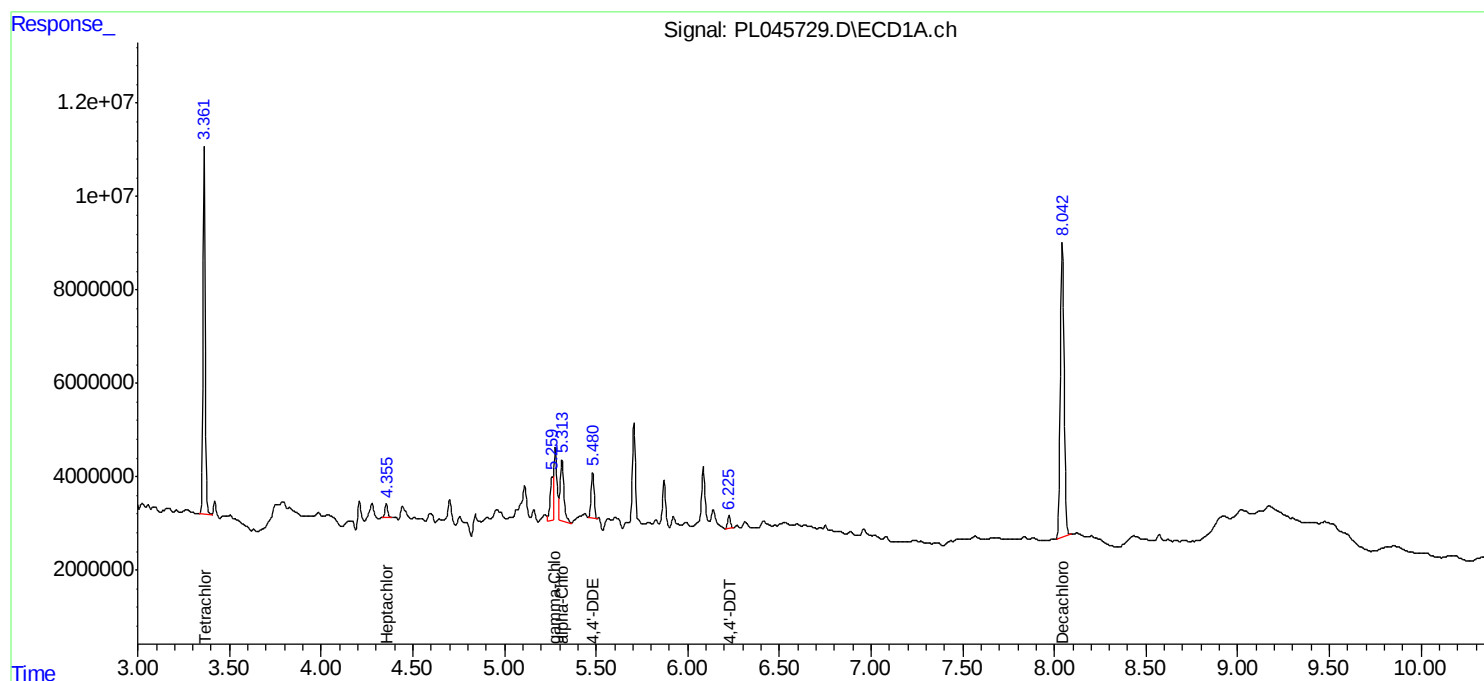
Instrument :
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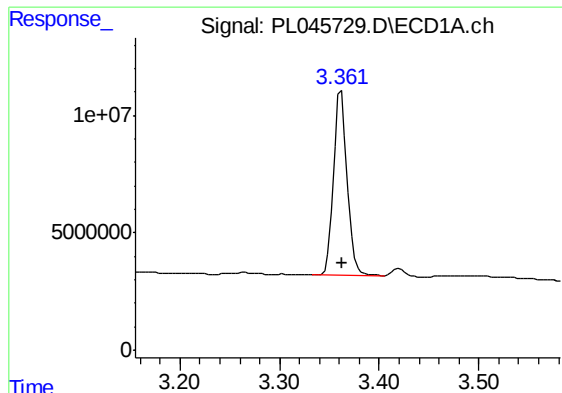
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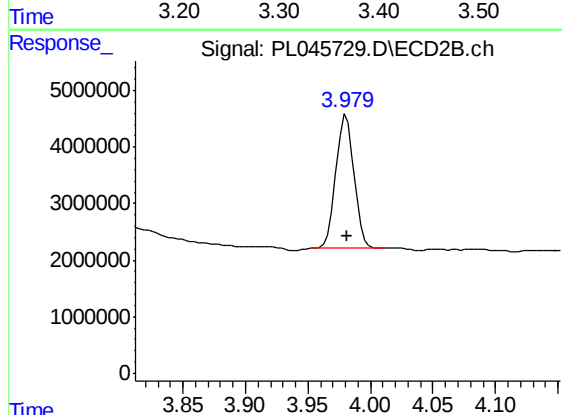
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 74535699
Conc: 10.83 ng/ml

Instrument :
ECD_L
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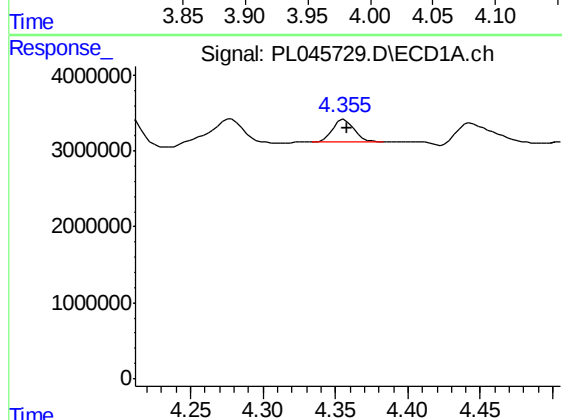
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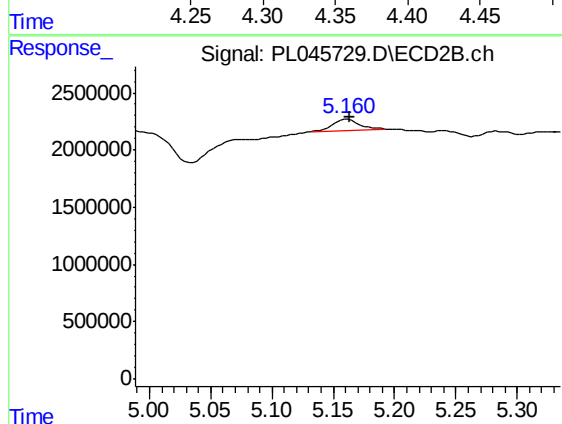
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 24077034
Conc: 11.24 ng/ml



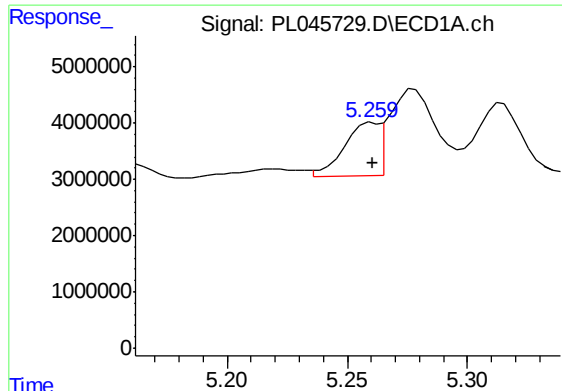
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 2997857
Conc: 0.28 ng/ml m



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1394919
Conc: 0.47 ng/ml m



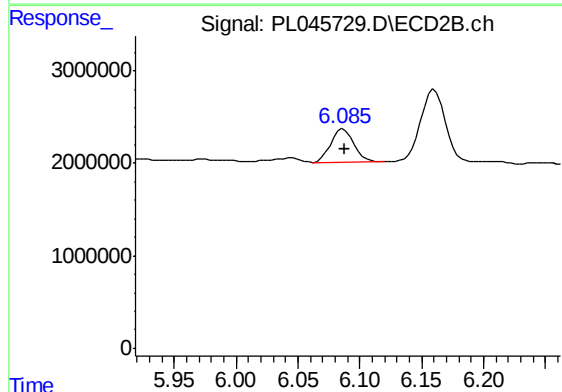
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 8481877
Conc: 0.87 ng/ml m

Instrument :
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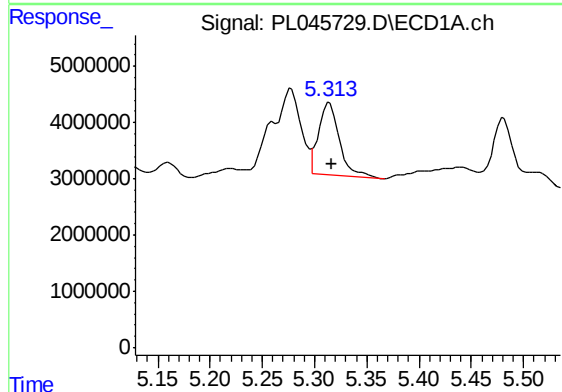
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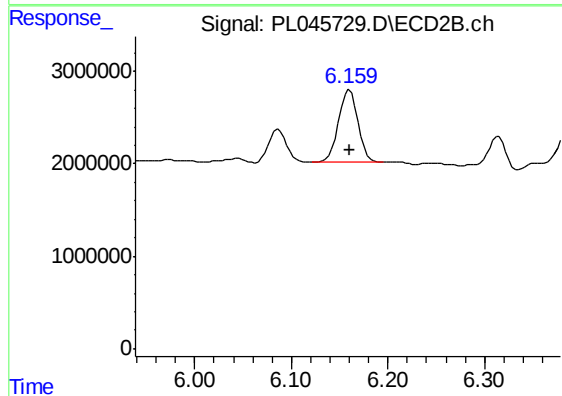
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 4588240
Conc: 1.71 ng/ml m



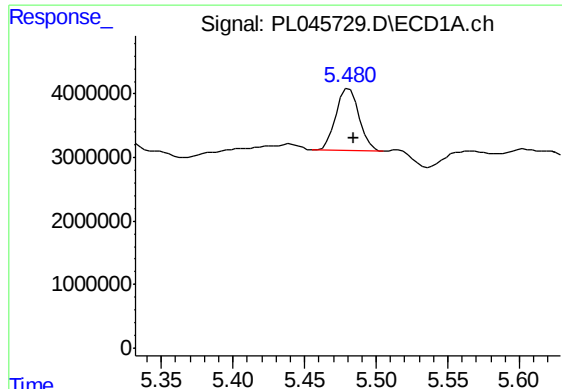
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 18246064
Conc: 1.88 ng/ml



#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 10883198
Conc: 4.03 ng/ml



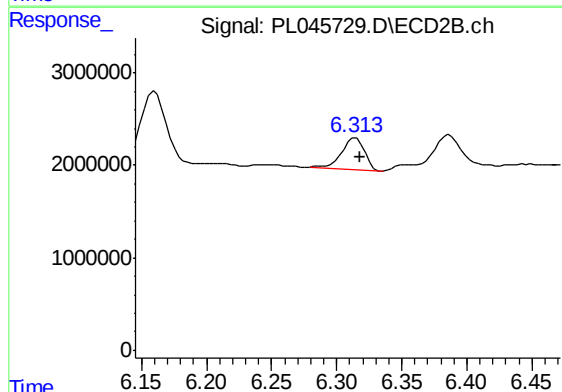
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 10783287
Conc: 1.23 ng/ml m

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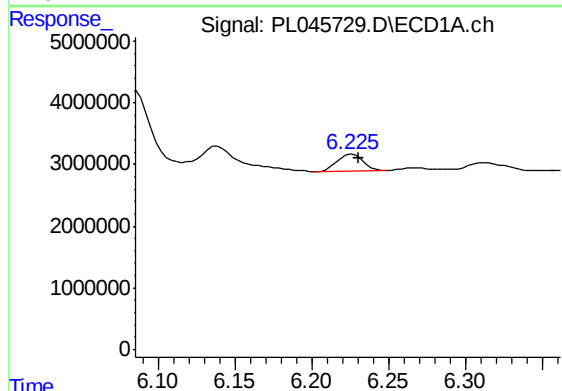
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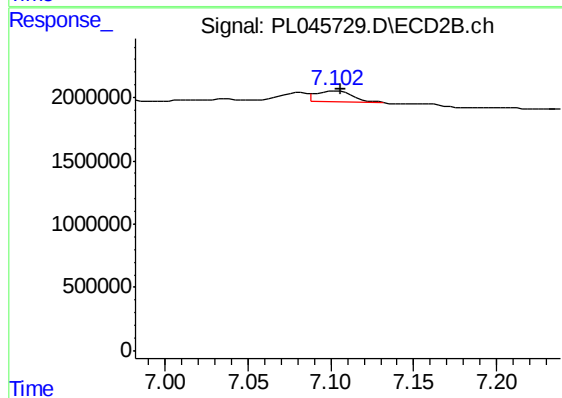
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 4171628
Conc: 1.79 ng/ml



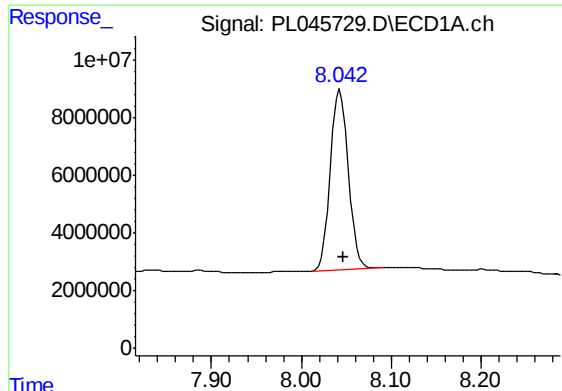
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 3333946
Conc: 0.44 ng/ml m



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1305494
Conc: 0.66 ng/ml m



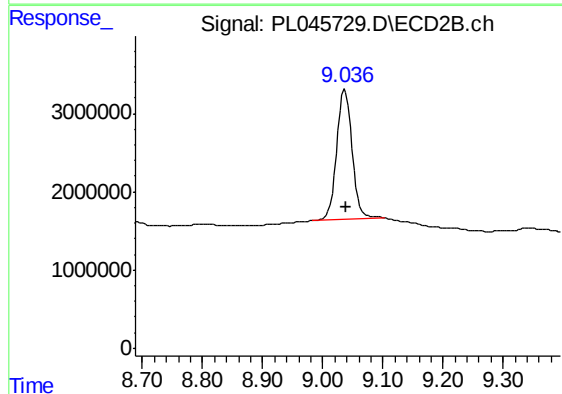
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 87865252
Conc: 10.50 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 29957164
Conc: 13.11 ng/ml