

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 16:31
 Operator : AJ\SJ
 Sample : K2197-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-041619-C

Manual Integrations
 APPROVED

Sohil
 4/18/2019 10:45:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:13:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	82119238	27159717	11.288	11.862
28)	SA Decachlor...	8.032	9.027	106.9E6	34422159	12.705	14.847
Target Compounds							
2)	A alpha-BHC	3.789	4.373	6607362	1357034	0.567m	0.422 #
4)	MA Heptachlor	4.349	5.154	76966040	27668383	6.981m	8.995m#
10)	B gamma-Chl...	5.252	6.081	60413519	43467628	5.881m	15.316 #
11)	B alpha-Chl...	5.306	6.154	159.0E6	115.8E6	15.680	40.827 #
12)	B 4,4'-DDE	5.473	6.309	14449292	6515798	1.569	2.625 #
17)	MA 4,4'-DDT	6.216	7.097	10737029	2190510	1.418	1.045m#

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

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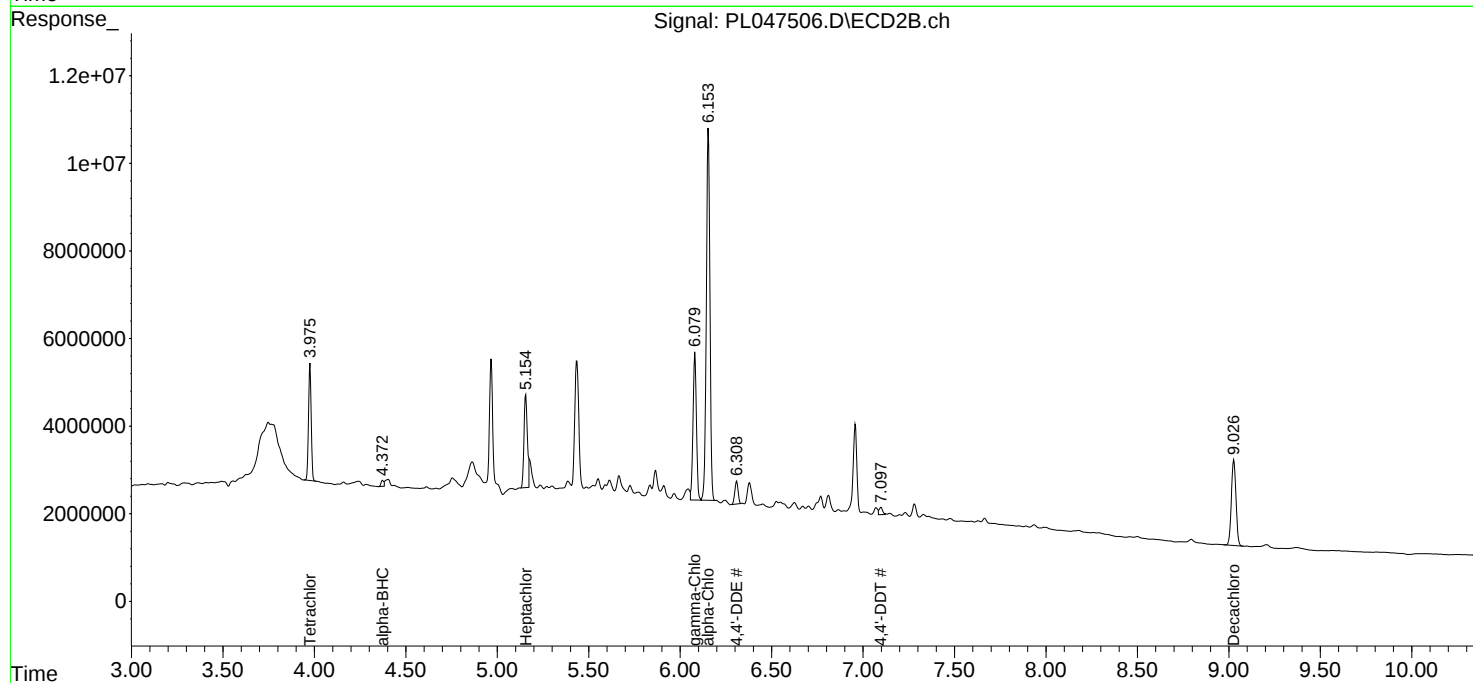
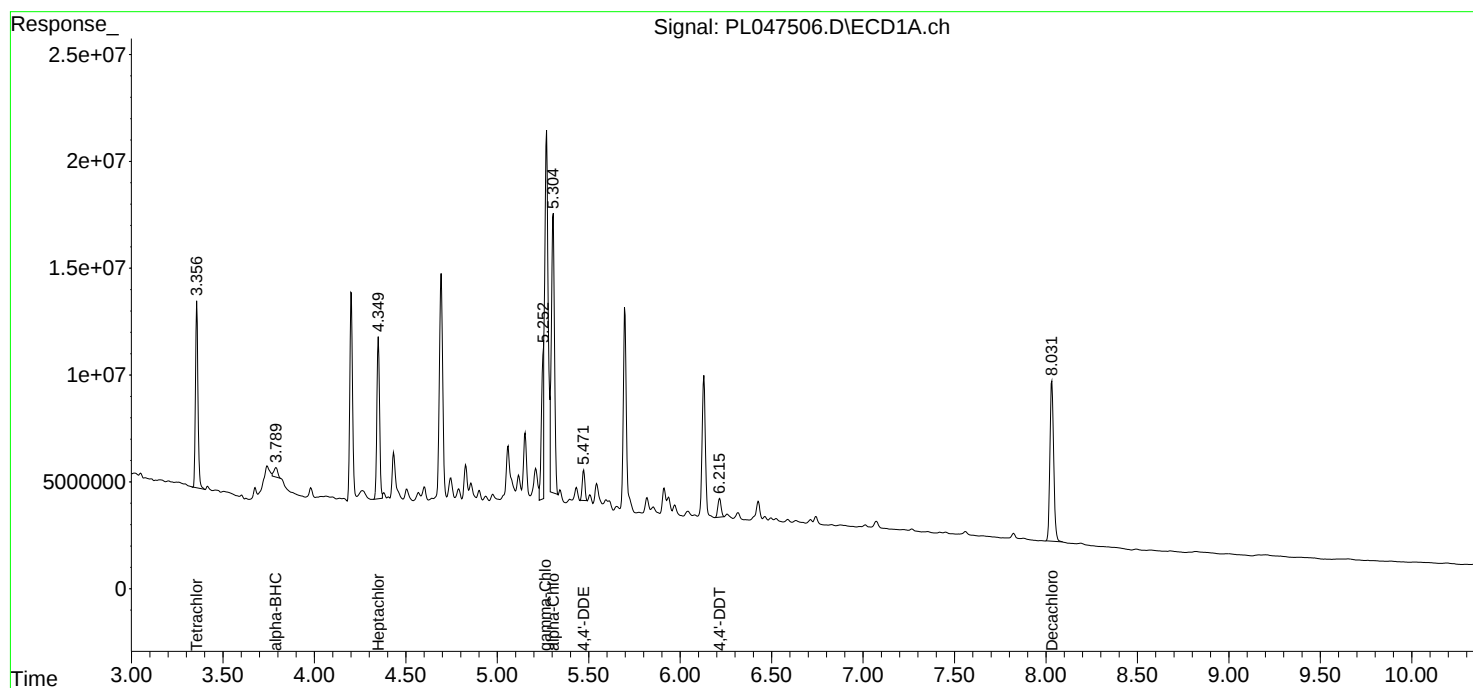
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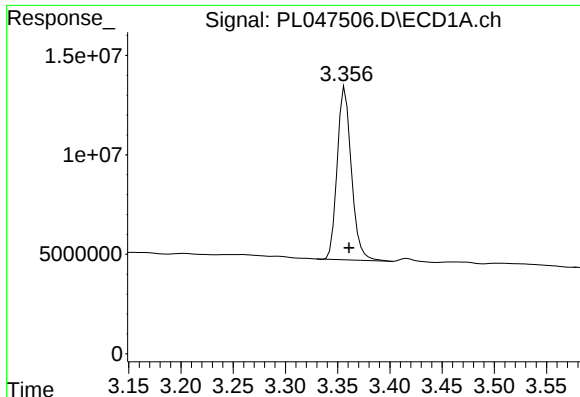
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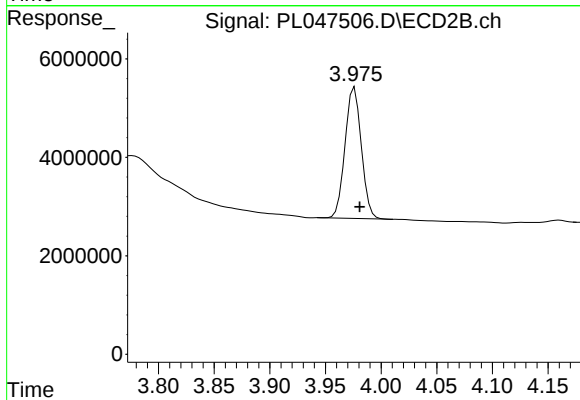
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 82119238
Conc: 11.29 ng/ml

Instrument :
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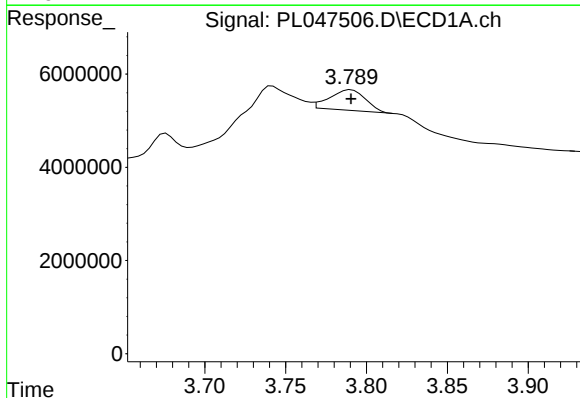
Manual Integrations
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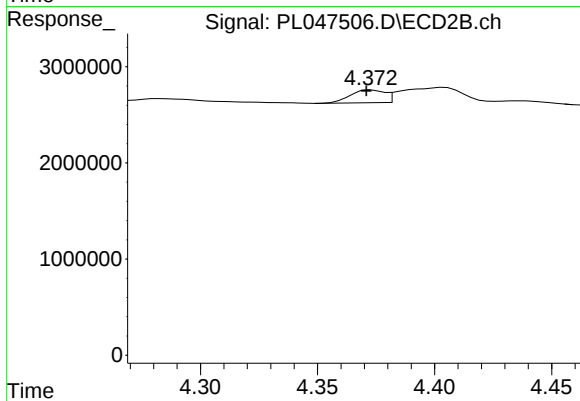
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 27159717
Conc: 11.86 ng/ml



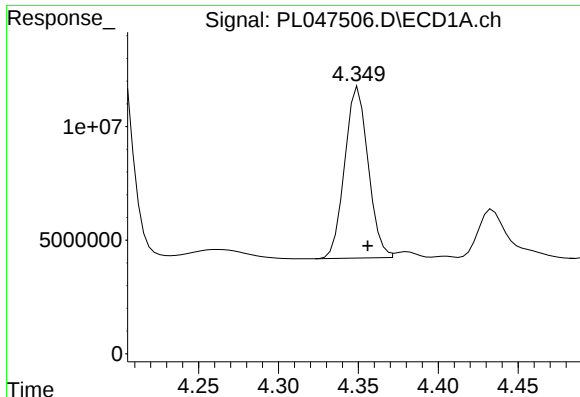
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 6607362
Conc: 0.57 ng/ml m



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1357034
Conc: 0.42 ng/ml



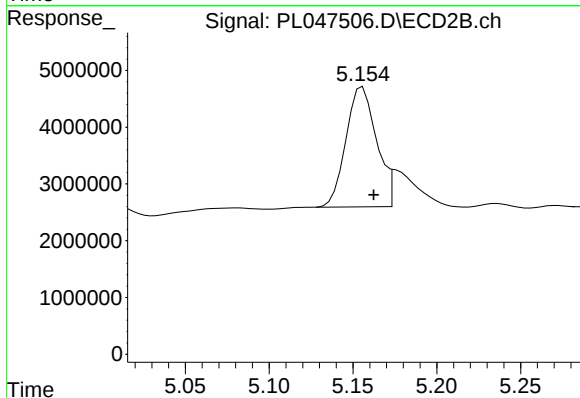
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 76966040
Conc: 6.98 ng/ml m

Instrument :
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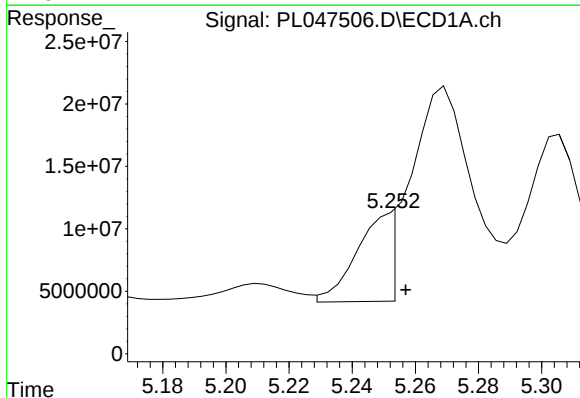
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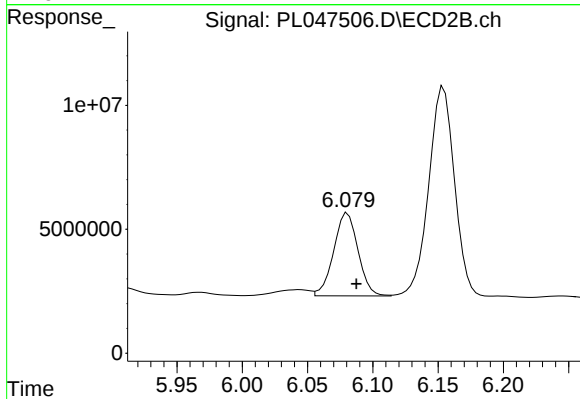
#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 27668383
Conc: 9.00 ng/ml m



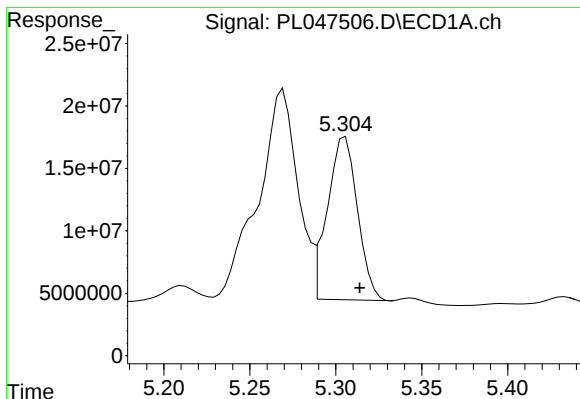
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 60413519
Conc: 5.88 ng/ml m



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 43467628
Conc: 15.32 ng/ml



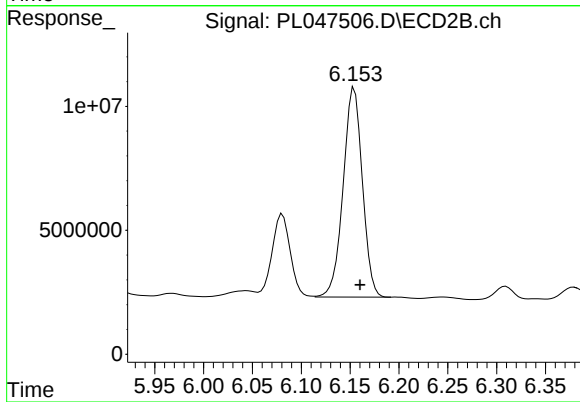
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 158983638
Conc: 15.68 ng/ml

Instrument :
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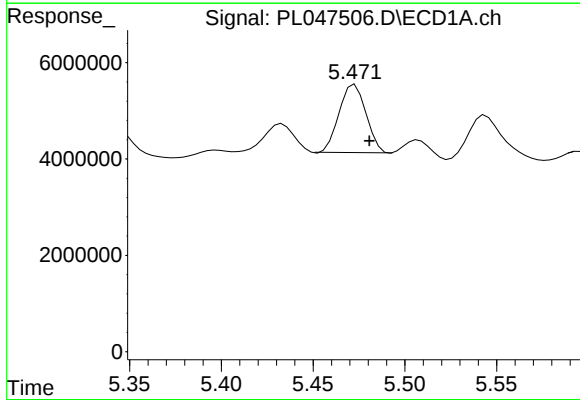
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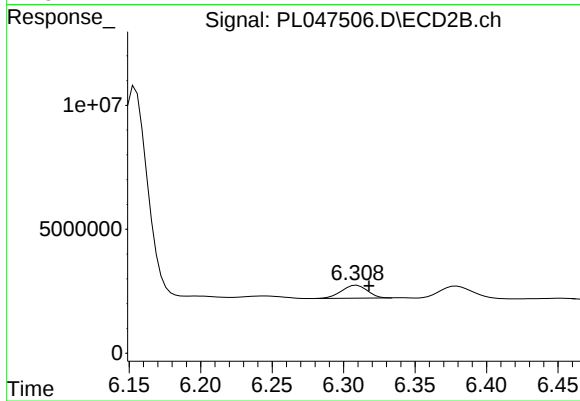
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 115811614
Conc: 40.83 ng/ml



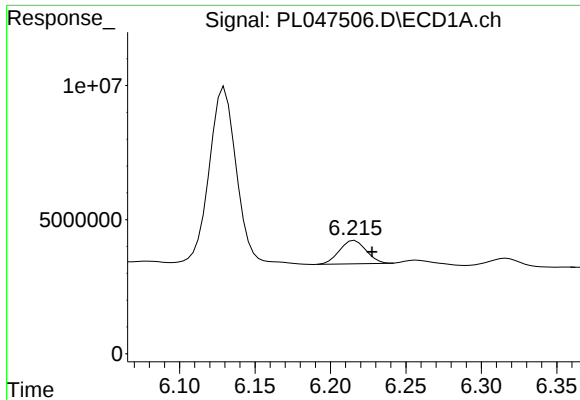
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 14449292
Conc: 1.57 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 6515798
Conc: 2.62 ng/ml



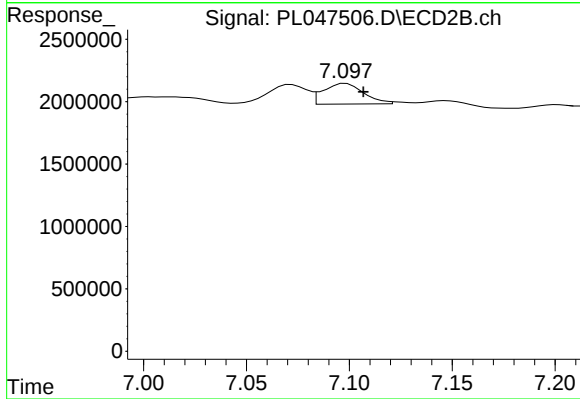
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 10737029
Conc: 1.42 ng/ml

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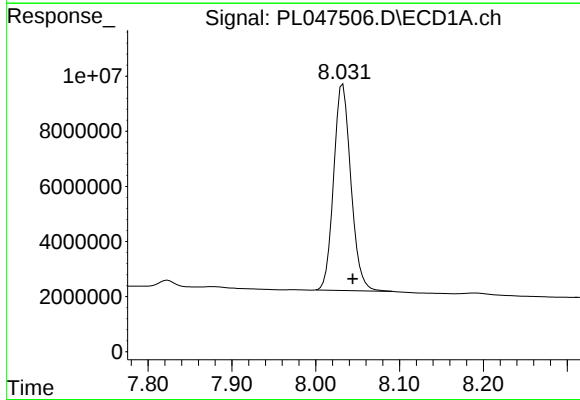
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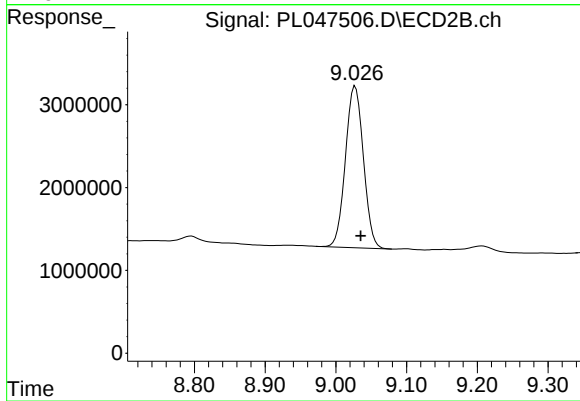
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 2190510
Conc: 1.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 106863360
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 34422159
Conc: 14.85 ng/ml