

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 22:42
 Operator : AJ\SJ
 Sample : K1691-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 3/12/2019 9:31:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:15:41 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	3.982	67313249	22171834	9.785	10.353
28)	SA Decachlor...	8.046	9.040	96160182	29607014	11.492	12.958
Target Compounds							
4)	MA Heptachlor	4.358	5.163	24058539	8903749	2.280	2.993 #
5)	MB Aldrin	4.598	5.466	17441965	6118782	1.793	2.265 #
10)	B gamma-Chl...	5.264	6.088	14322698	6972056	1.463m	2.599 #
11)	B alpha-Chl...	5.315	6.162	32583170	21226194	3.360	7.868 #
12)	B 4,4'-DDE	5.481	6.318	16356137	5627902	1.863m	2.409 #
17)	MA 4,4'-DDT	6.229	7.107	5727351	2052670	0.764	1.040 #

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

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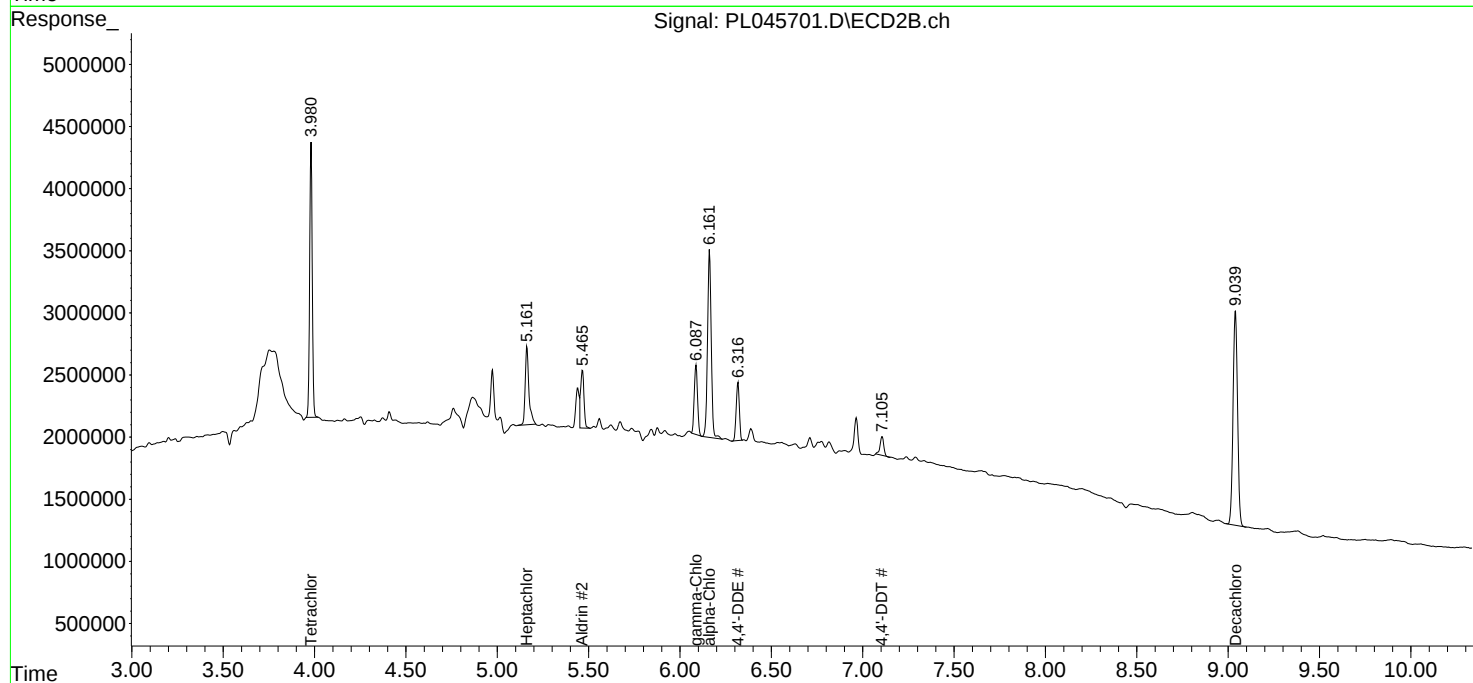
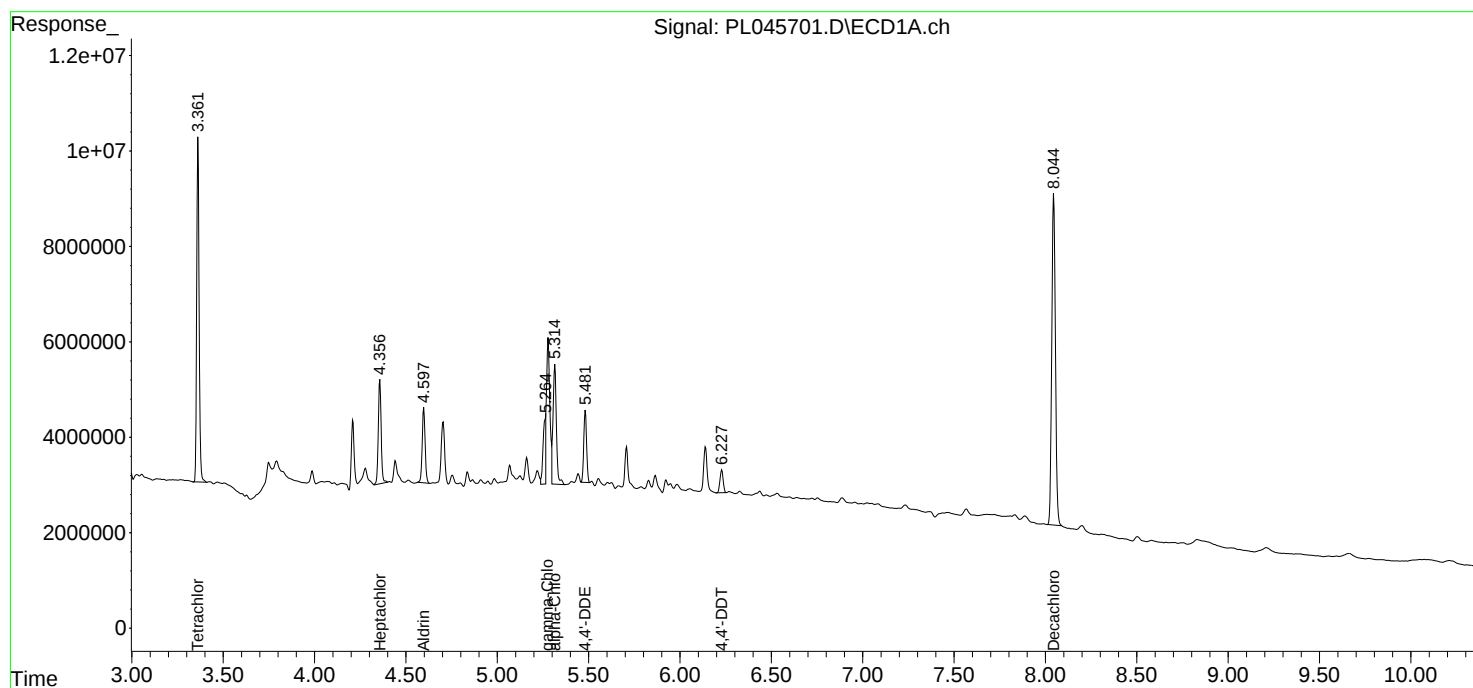
Instrument :
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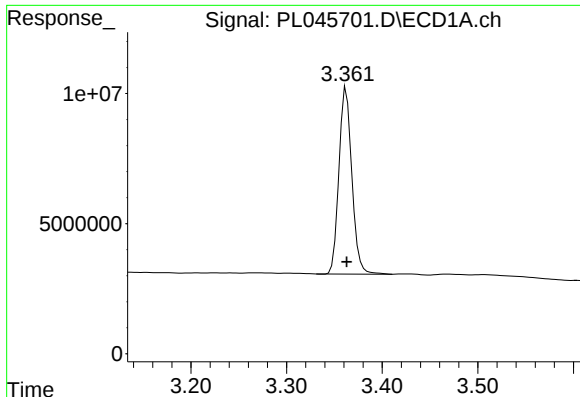
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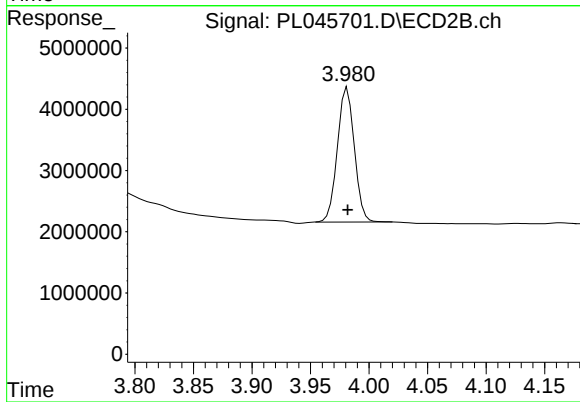
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 67313249
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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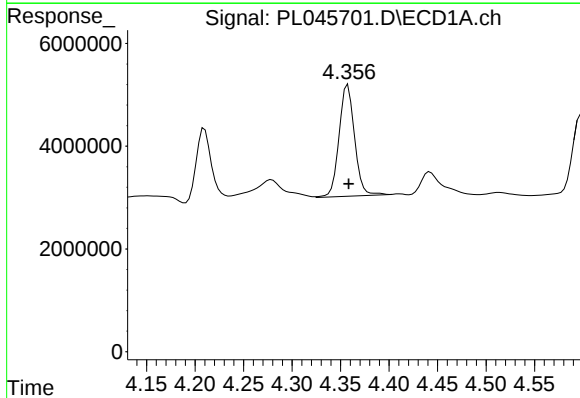
Manual Integrations
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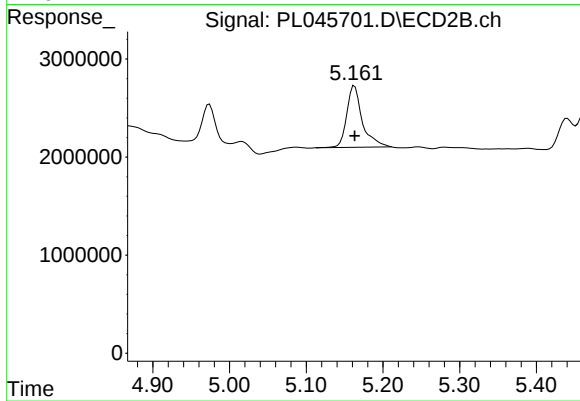
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22171834
Conc: 10.35 ng/ml



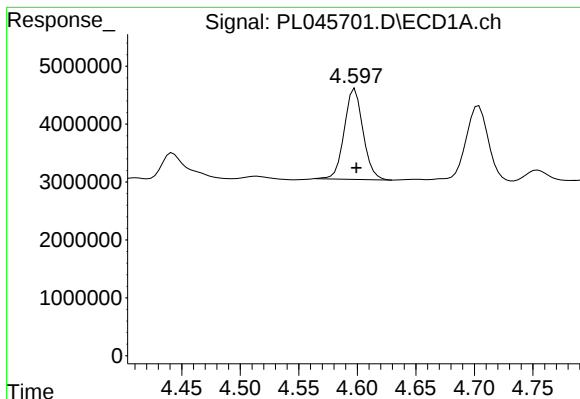
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 24058539
Conc: 2.28 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 8903749
Conc: 2.99 ng/ml



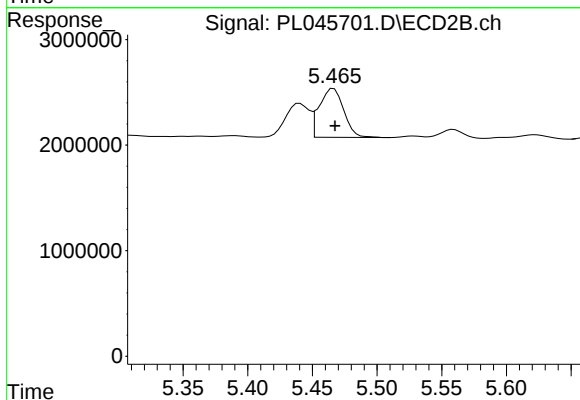
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 17441965
Conc: 1.79 ng/ml

Instrument :
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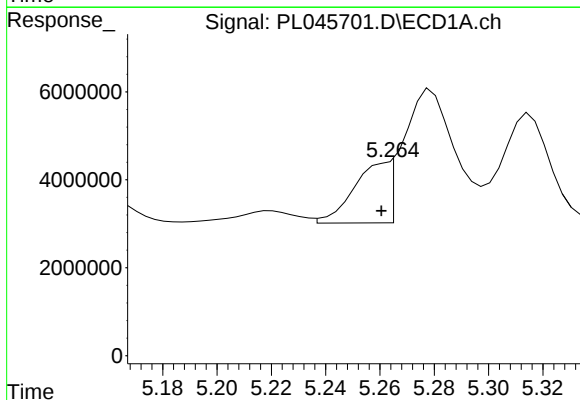
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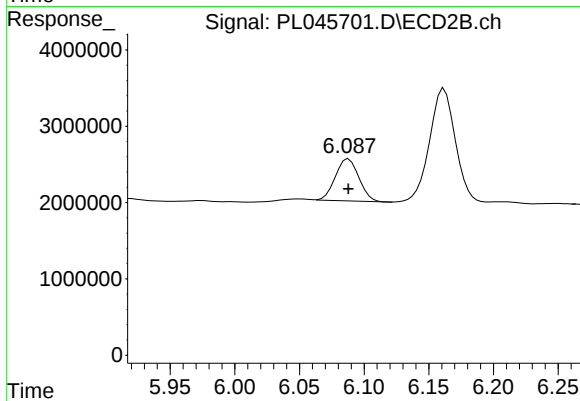
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 6118782
Conc: 2.27 ng/ml



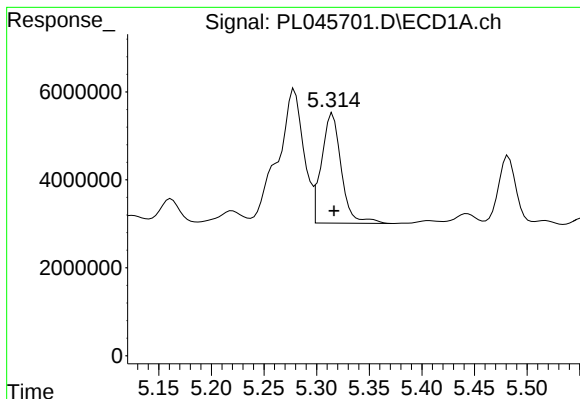
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 14322698
Conc: 1.46 ng/ml m



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6972056
Conc: 2.60 ng/ml



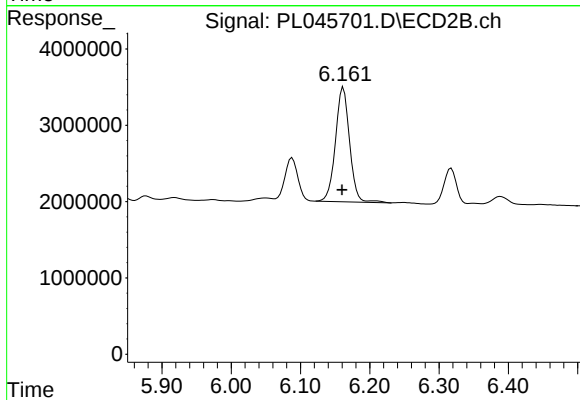
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 32583170
Conc: 3.36 ng/ml

Instrument :
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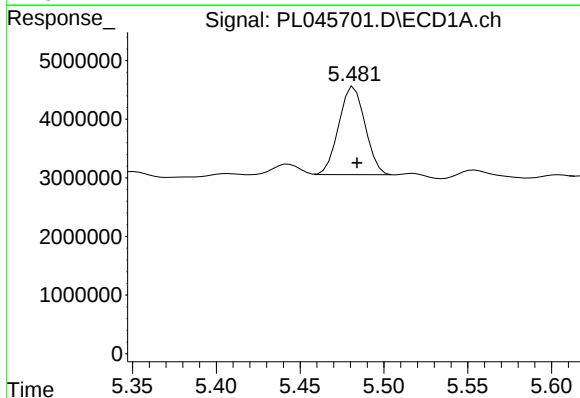
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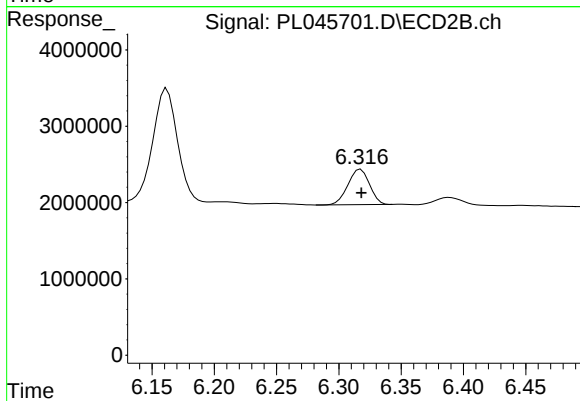
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 21226194
Conc: 7.87 ng/ml



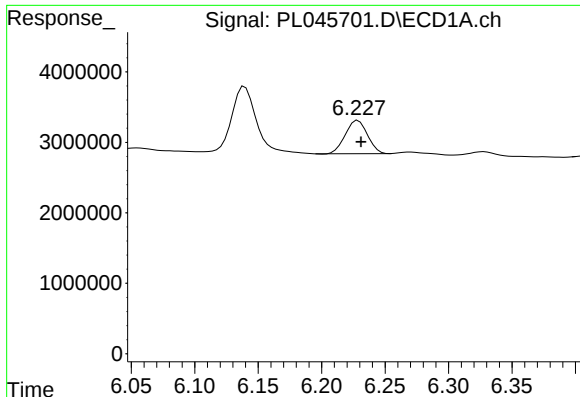
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 16356137
Conc: 1.86 ng/ml m



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 5627902
Conc: 2.41 ng/ml



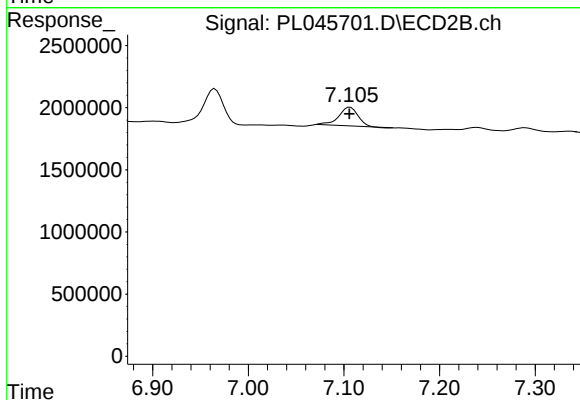
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 5727351
Conc: 0.76 ng/ml

Instrument :
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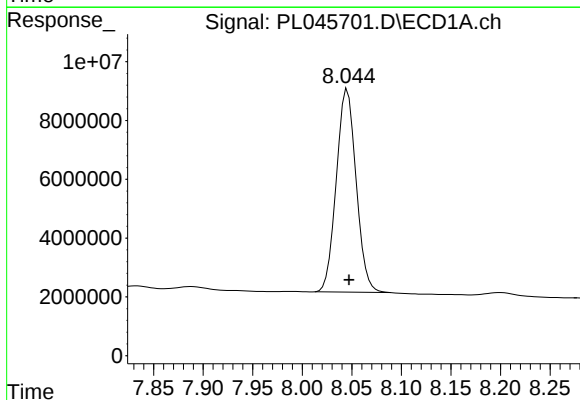
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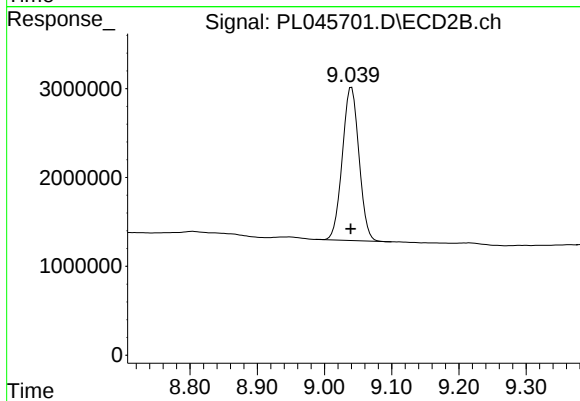
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 2052670
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 96160182
Conc: 11.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 29607014
Conc: 12.96 ng/ml