

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 22:56
 Operator : AJ\SJ
 Sample : K1691-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:15:58 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	58165388	18658681	8.455	8.713
28) SA Decachlor...	8.045	9.039	79410445	25313072	9.490	11.078
Target Compounds						
4) MA Heptachlor	4.356	5.161	2369361	1352740	0.225m	0.455m#
10) B gamma-Chl...	5.266	6.088	4166148	1738726	0.426m	0.648 #
11) B alpha-Chl...	5.316	6.161	8343454	5223561	0.860	1.936 #
12) B 4,4'-DDE	5.482	6.316	7290740	2679037	0.831	1.147 #
17) MA 4,4'-DDT	6.225	7.105	3226614	1019481	0.430m	0.517m

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

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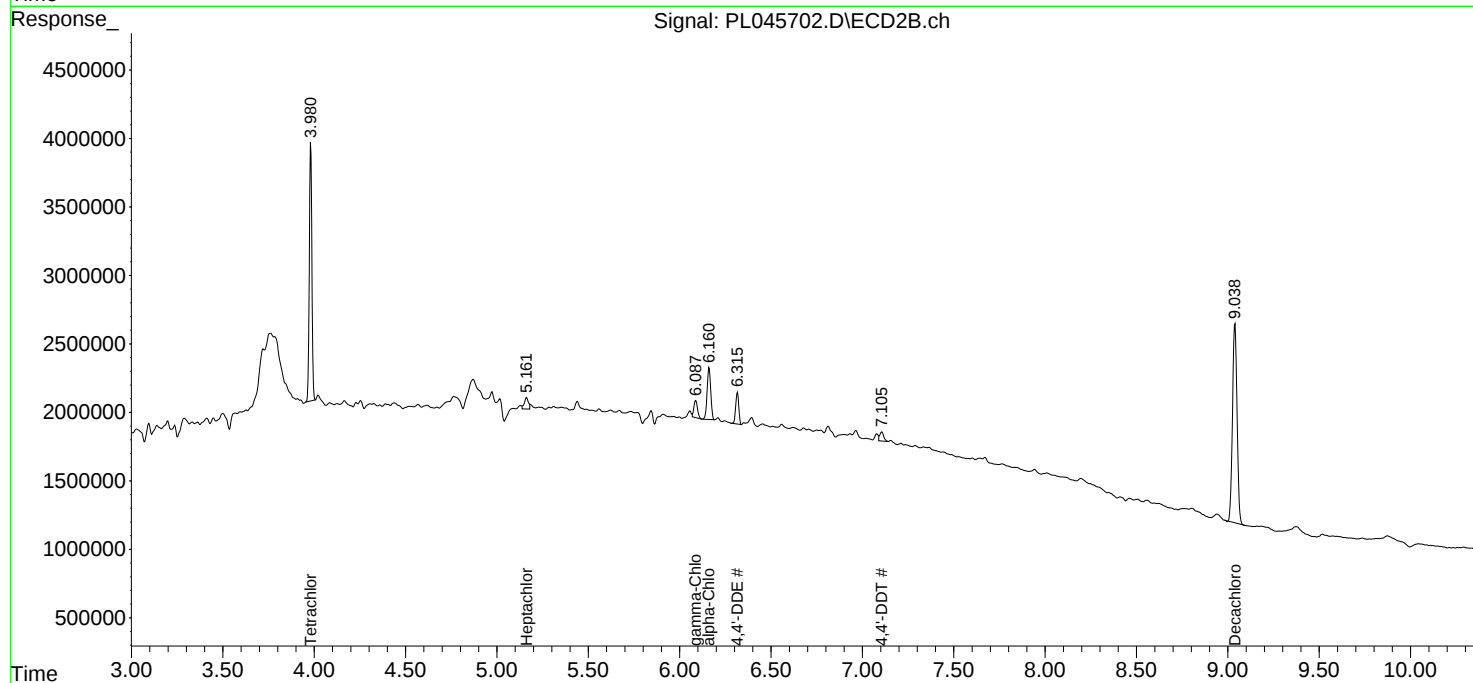
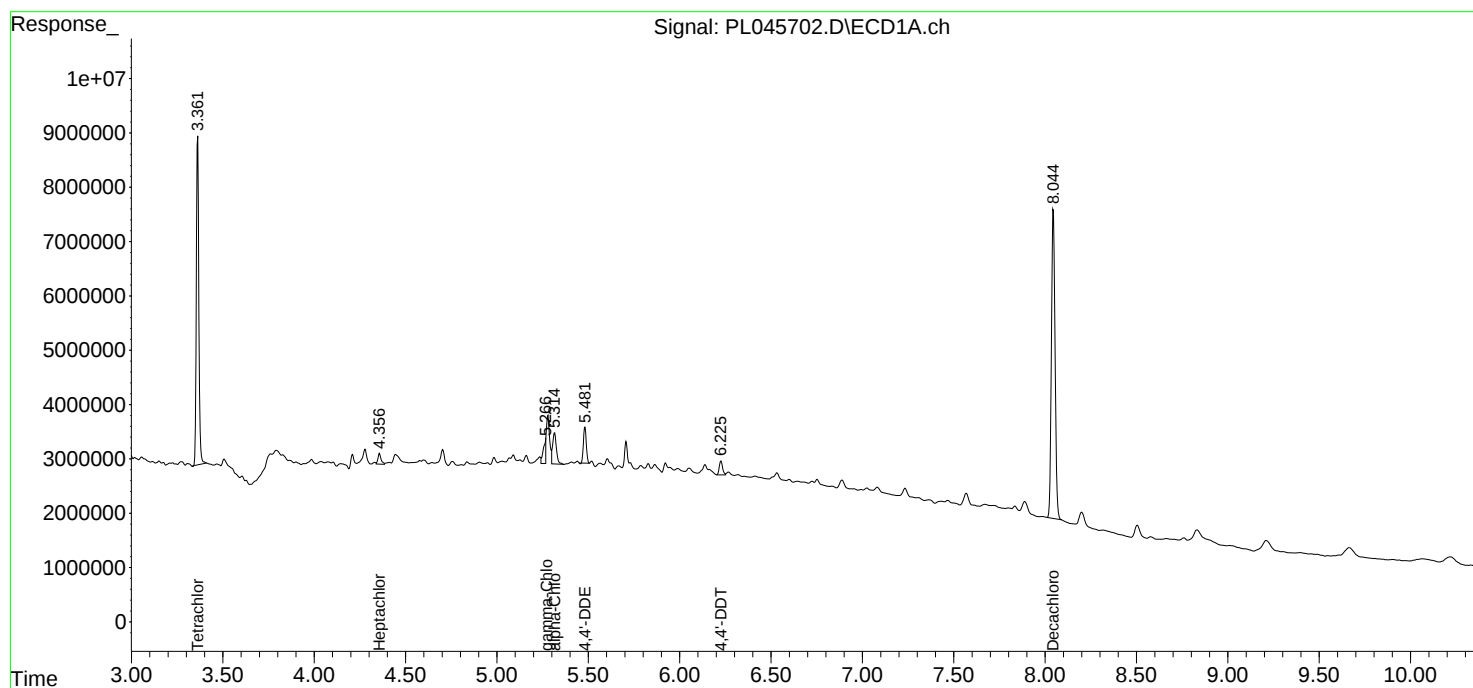
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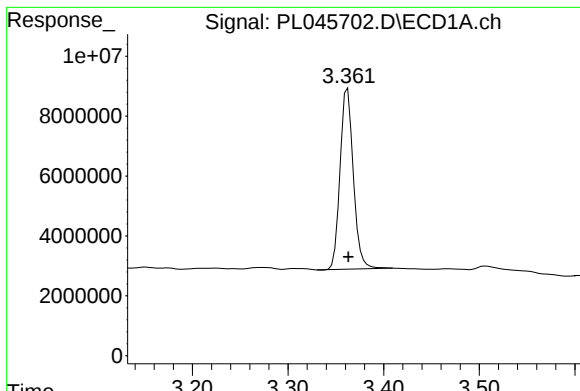
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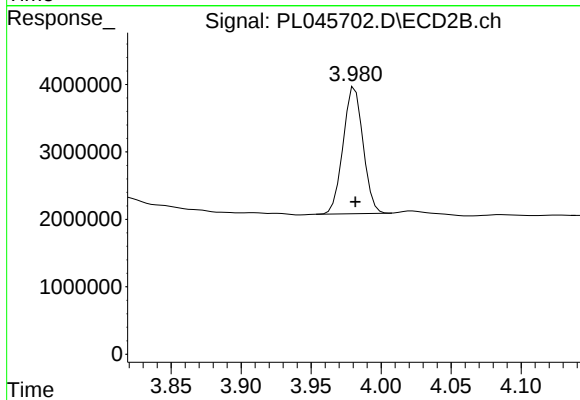
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 58165388
Conc: 8.46 ng/ml

Instrument :
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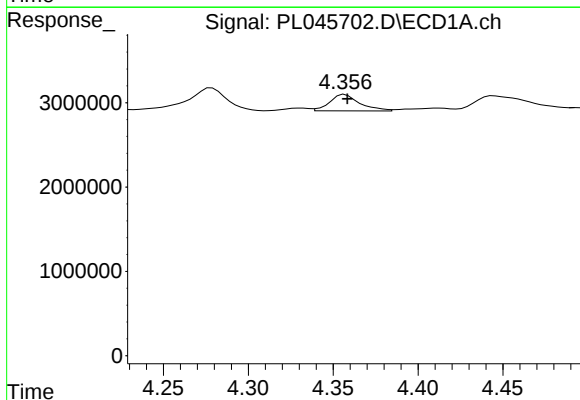
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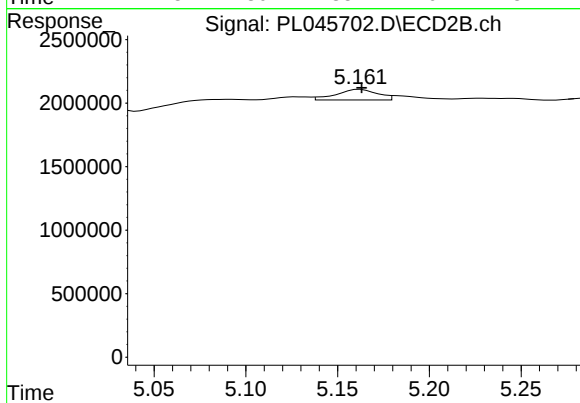
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 18658681
Conc: 8.71 ng/ml



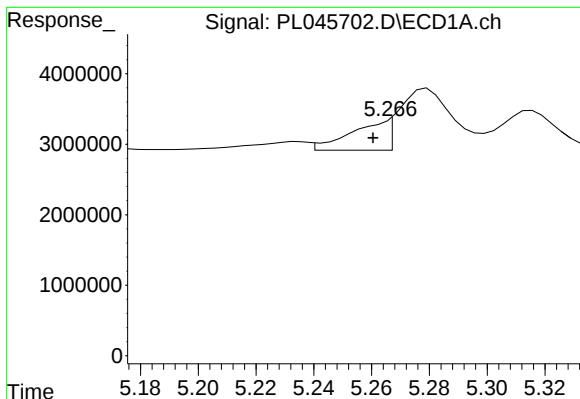
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 2369361
Conc: 0.22 ng/ml m



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1352740
Conc: 0.45 ng/ml m



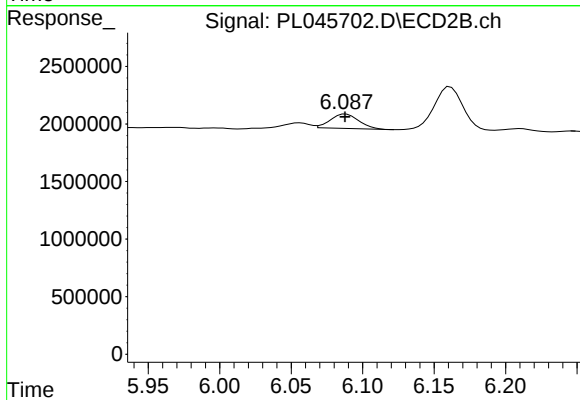
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 4166148
Conc: 0.43 ng/ml m

Instrument :
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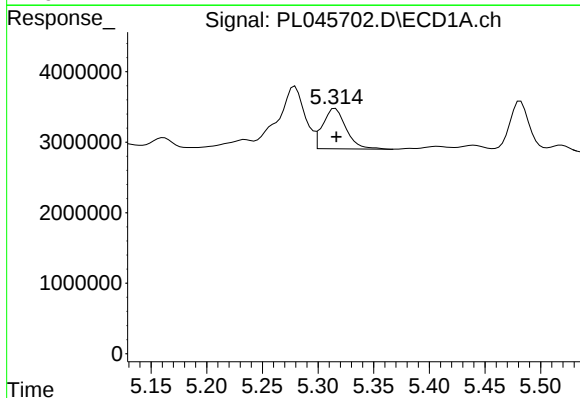
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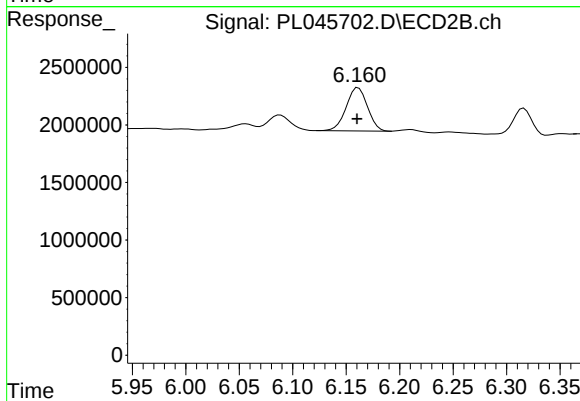
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1738726
Conc: 0.65 ng/ml



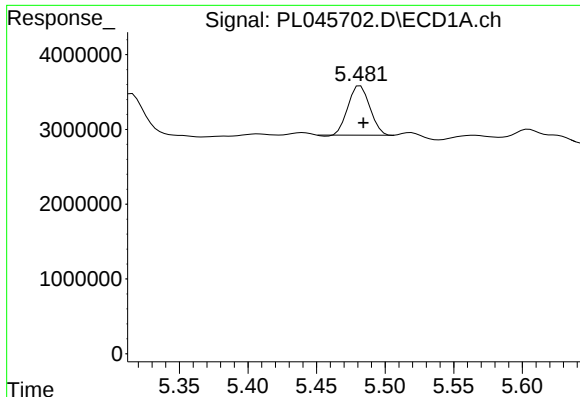
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 8343454
Conc: 0.86 ng/ml



#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 5223561
Conc: 1.94 ng/ml



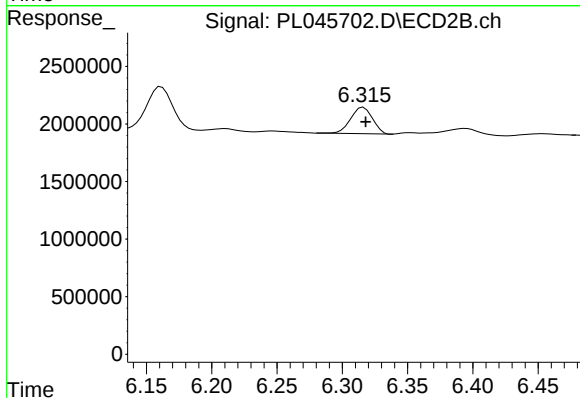
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 7290740
Conc: 0.83 ng/ml

Instrument :
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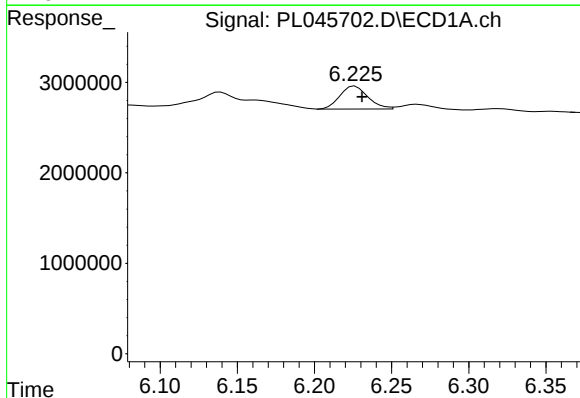
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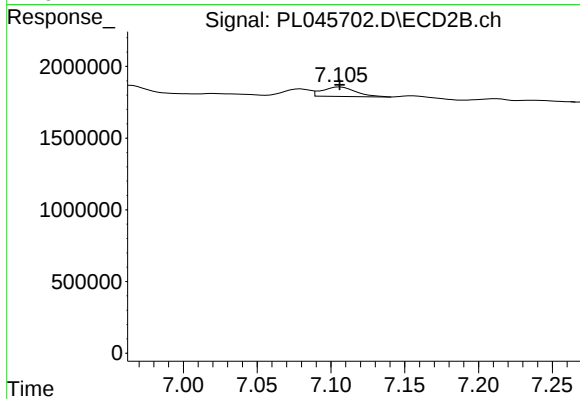
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 2679037
Conc: 1.15 ng/ml



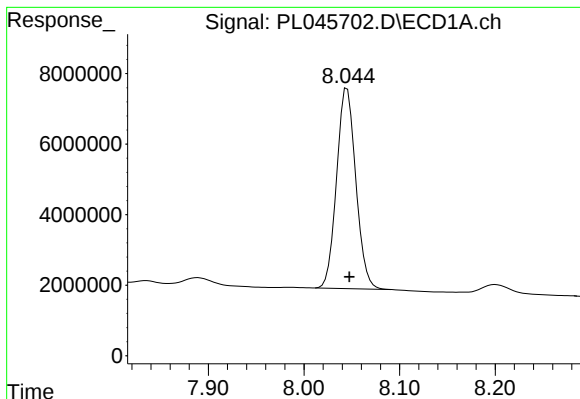
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 3226614
Conc: 0.43 ng/ml m



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1019481
Conc: 0.52 ng/ml m



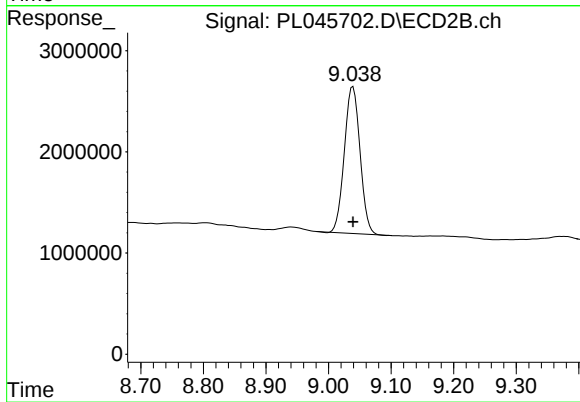
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 79410445
Conc: 9.49 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 25313072
Conc: 11.08 ng/ml