

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 19:57
 Operator : AJ\SJ
 Sample : K1950-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-005-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:13:43 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...	3.358	3.977	56211264	18221979	7.727	7.959
28) SA Decachlor...	8.033	9.026	71998966	24183726	8.560	10.431m
Target Compounds						
4) MA Heptachlor	4.351	5.155	25050137	9033950	2.272	2.937m#
10) B gamma-Chl...	5.254	6.081	10699890	10576502	1.042m	3.727 #
11) B alpha-Chl...	5.307	6.154	27538293	27349389	2.716	9.641 #
12) B 4,4'-DDE	5.474	6.310	35086332	13812127	3.811	5.564 #
17) MA 4,4'-DDT	6.219	7.096	24439117	8147012	3.227	3.885m

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

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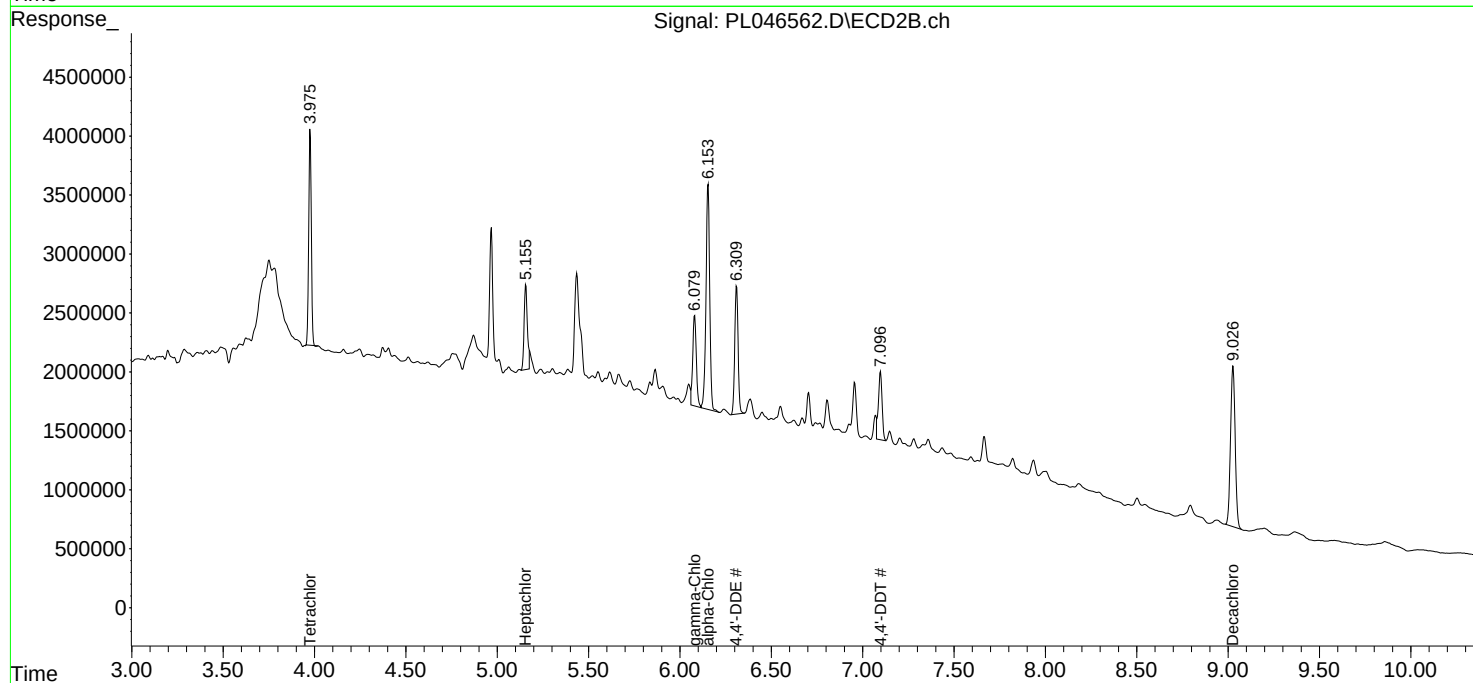
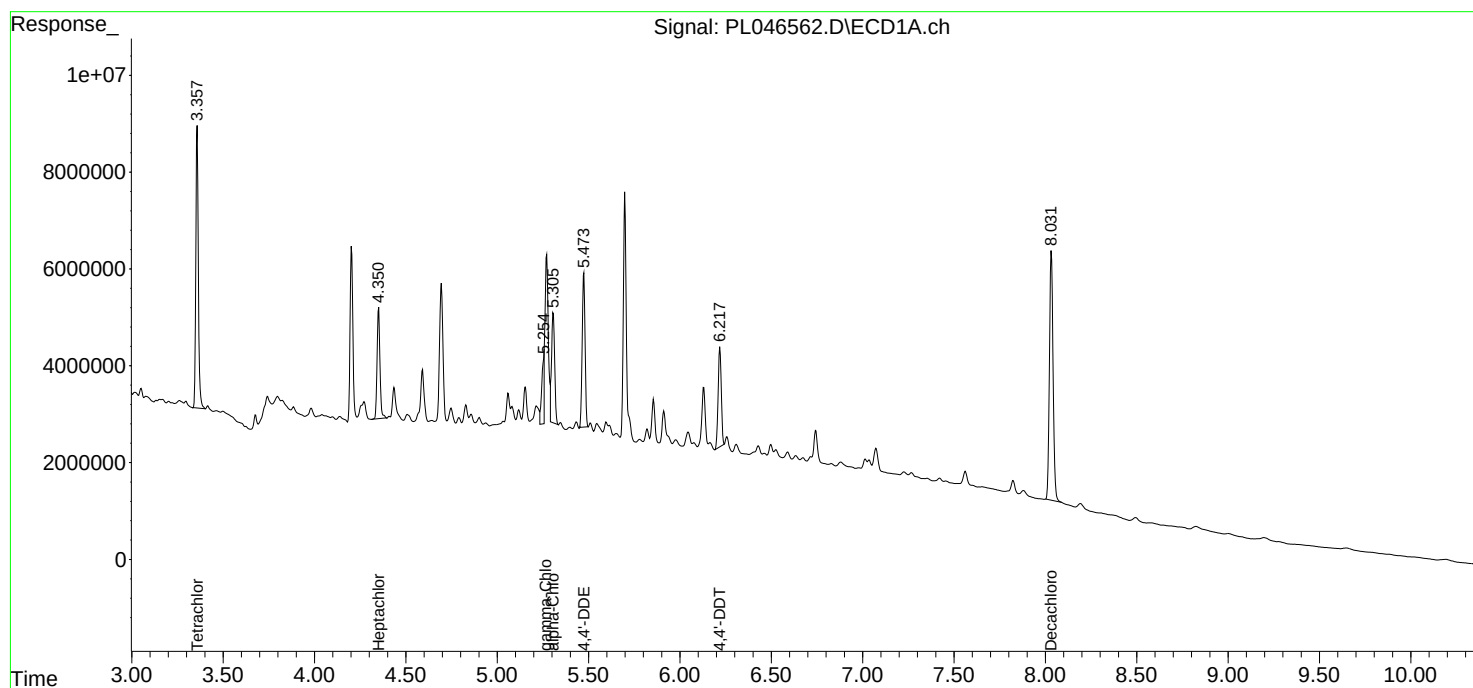
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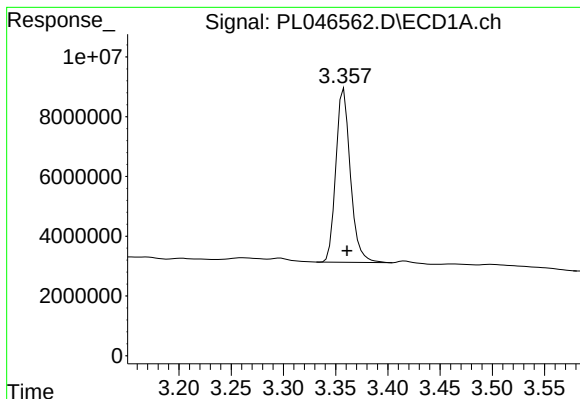
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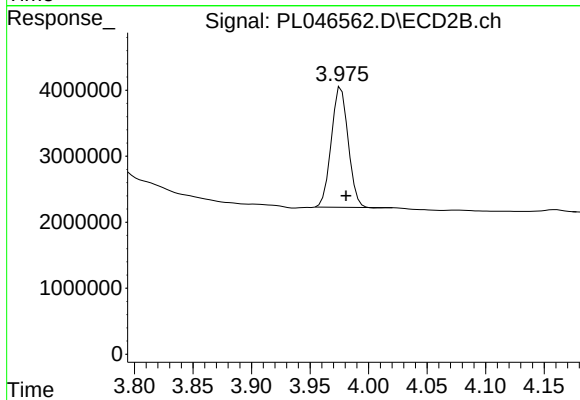
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 56211264
Conc: 7.73 ng/ml

Instrument :
ECD_L
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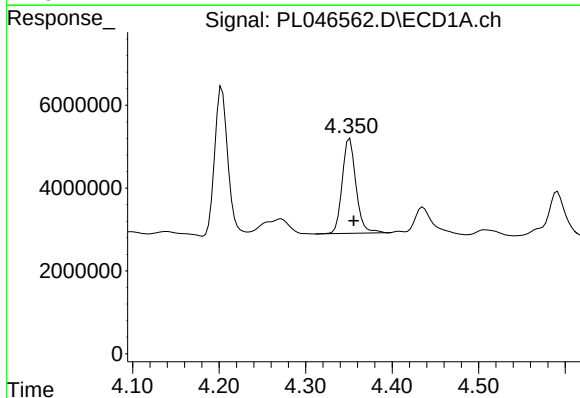
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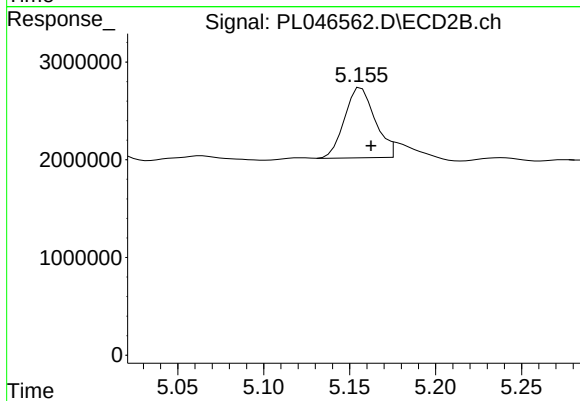
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 18221979
Conc: 7.96 ng/ml



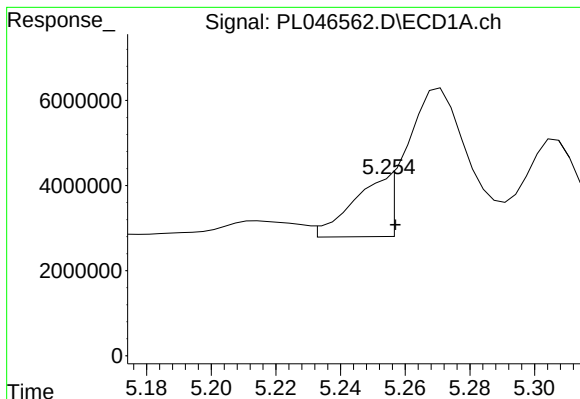
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 25050137
Conc: 2.27 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 9033950
Conc: 2.94 ng/ml m



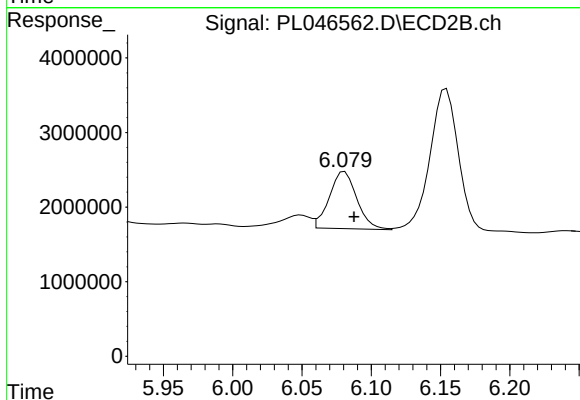
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 10699890
Conc: 1.04 ng/ml m

Instrument :
ECD_L
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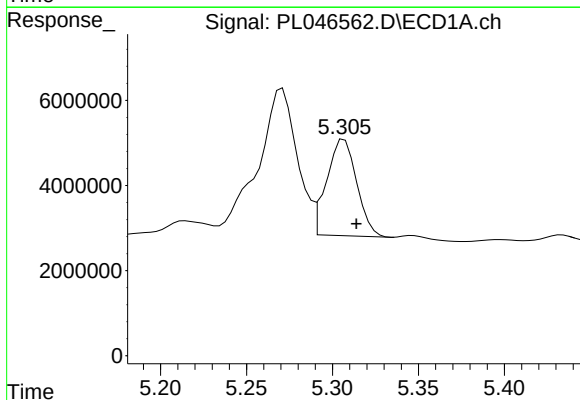
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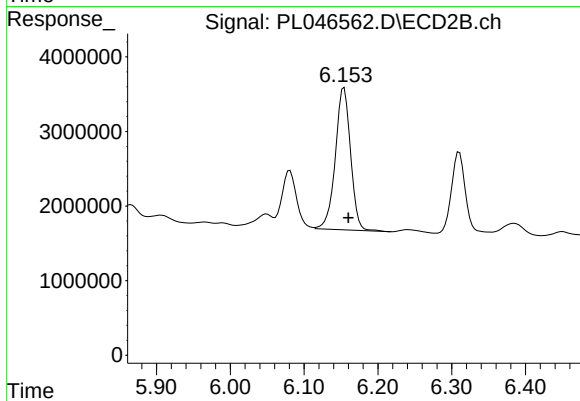
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 10576502
Conc: 3.73 ng/ml



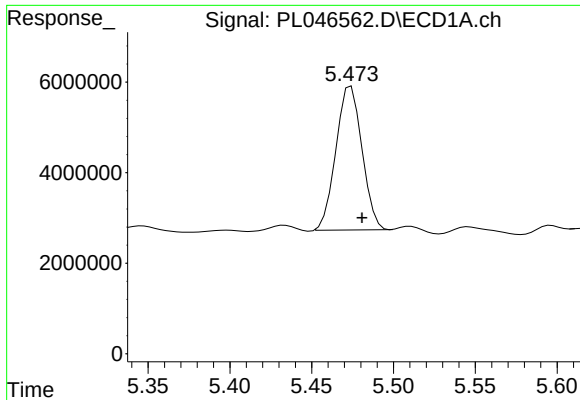
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 27538293
Conc: 2.72 ng/ml



#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 27349389
Conc: 9.64 ng/ml



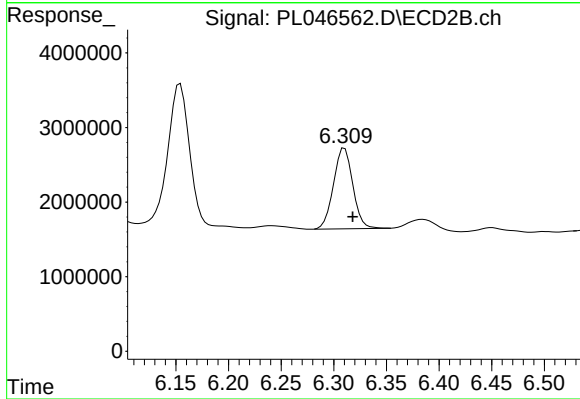
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 35086332
Conc: 3.81 ng/ml

Instrument :
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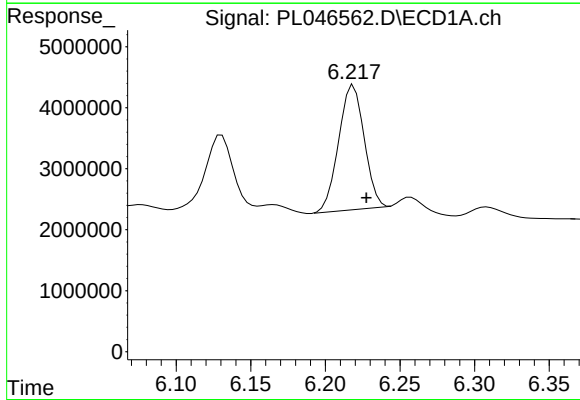
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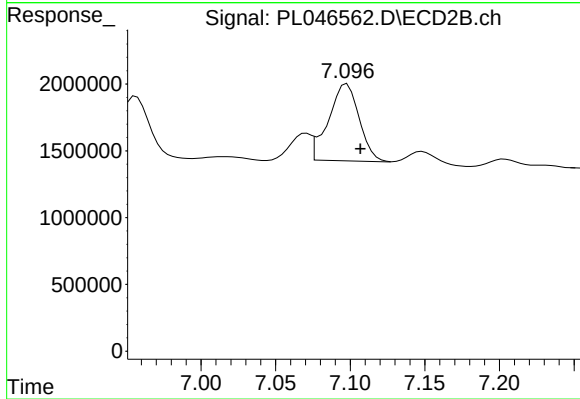
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 13812127
Conc: 5.56 ng/ml



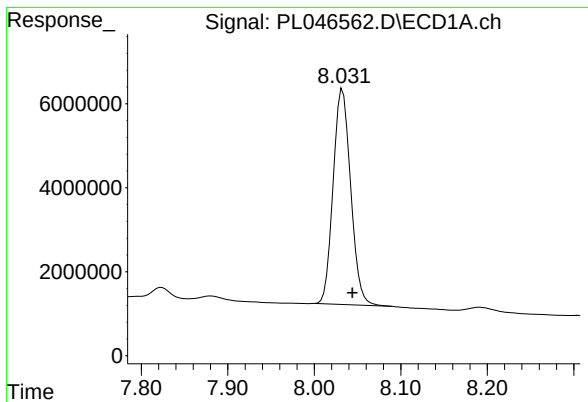
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 24439117
Conc: 3.23 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 8147012
Conc: 3.89 ng/ml m



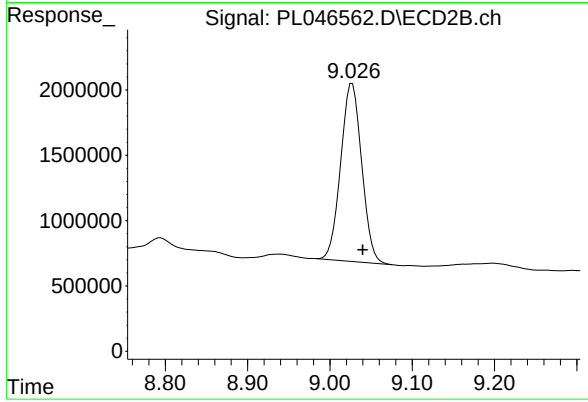
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 71998966
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 24183726
Conc: 10.43 ng/ml m