

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 20:11
 Operator : SG\AJ
 Sample : K5137-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-047-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.048	101.8E6	28848251	10.235	10.743
28)	SA Decachlor...	8.343	9.126	98307280	30687173	9.815	10.460
Target Compounds							
4)	MA Heptachlor	4.588	5.233	243.1E6	73880795	16.272	19.388m
10)	B gamma-Chl...	5.517	6.158	374.0E6	152.8E6	27.813	45.169m#
11)	B alpha-Chl...	5.575	6.233	531.4E6	272.3E6	40.293	80.893m#
12)	B 4,4'-DDE	5.739	6.386	64366569	23878344	5.546	7.311 #
16)	A 4,4'-DDD	6.257	6.887	16426425	15014100	1.828m	6.122 #
17)	MA 4,4'-DDT	6.498	7.176	45177747	11710301	4.424	4.500

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

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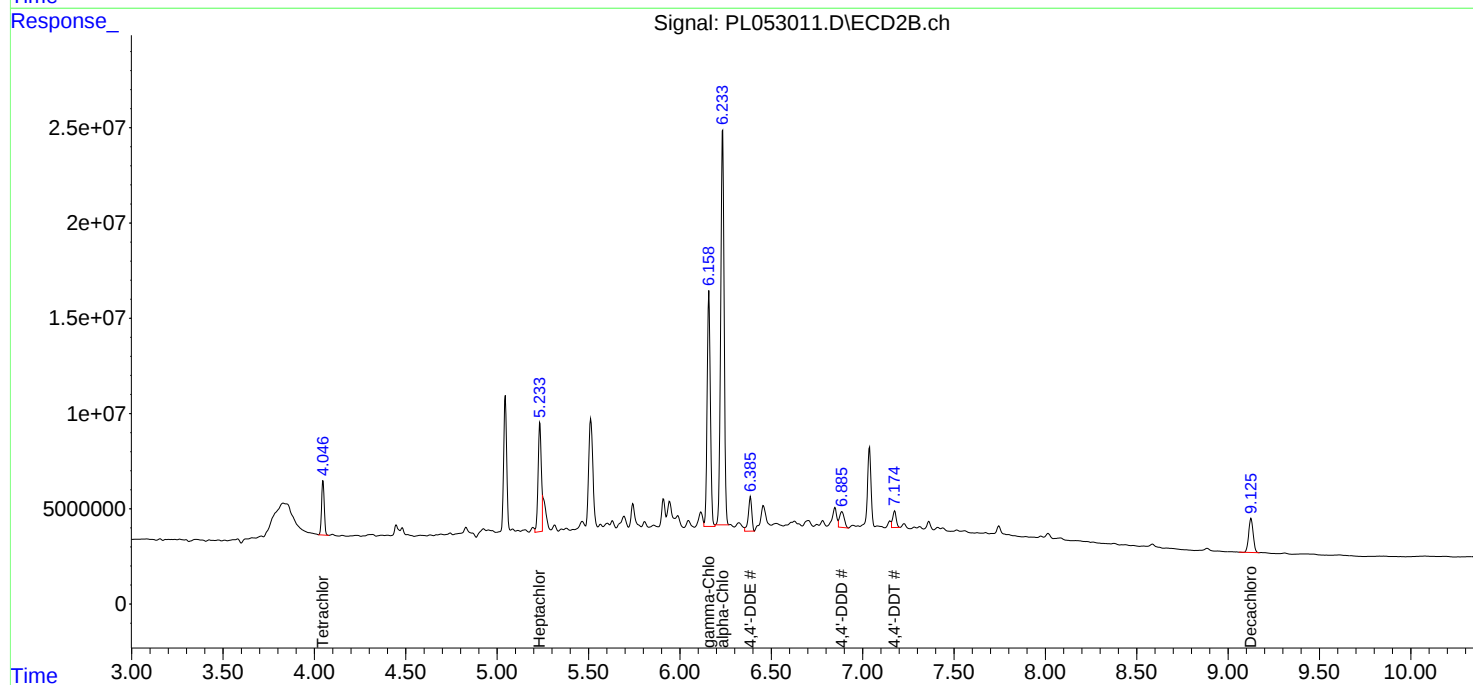
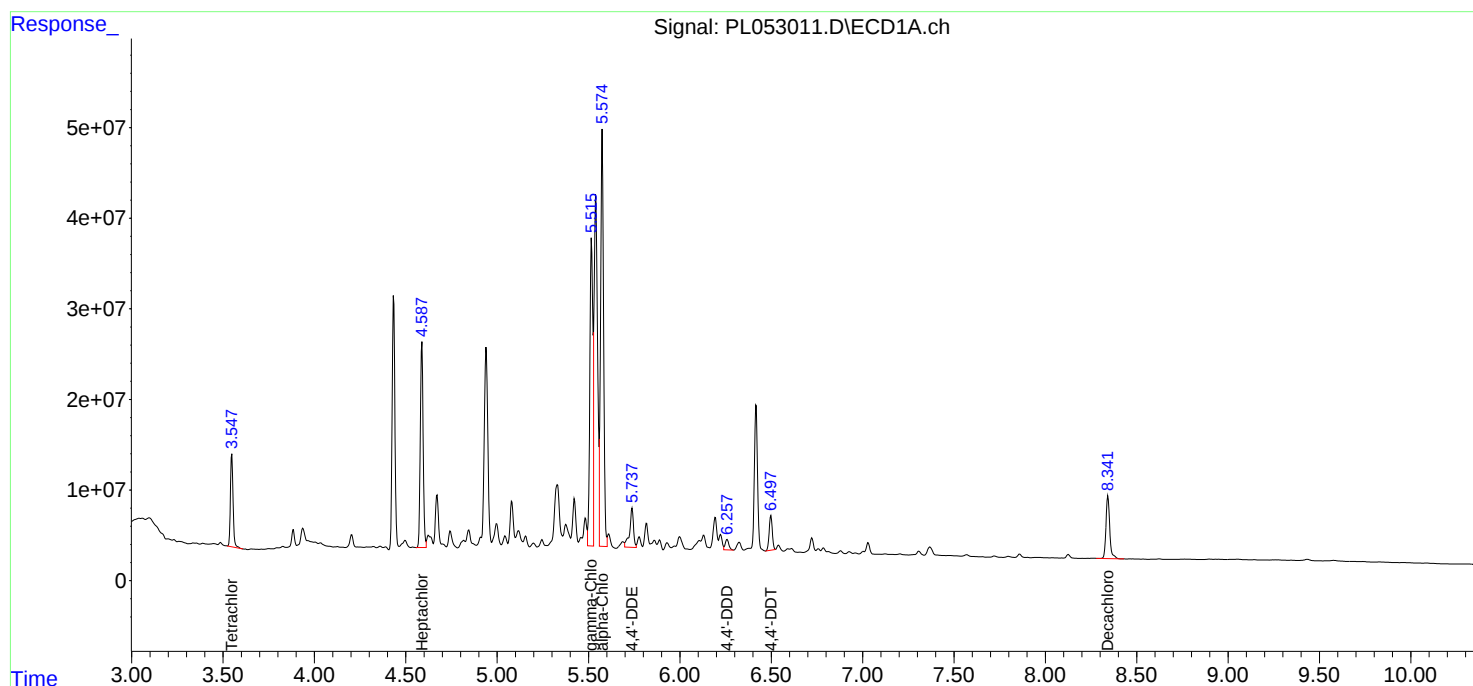
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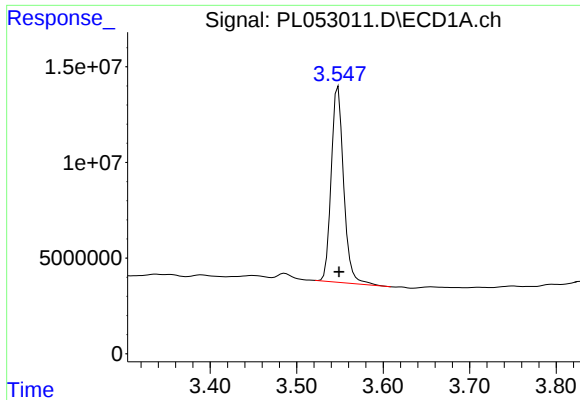
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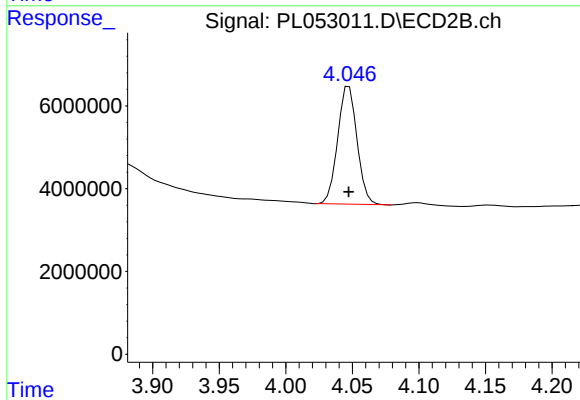
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 101806621
Conc: 10.24 ng/ml

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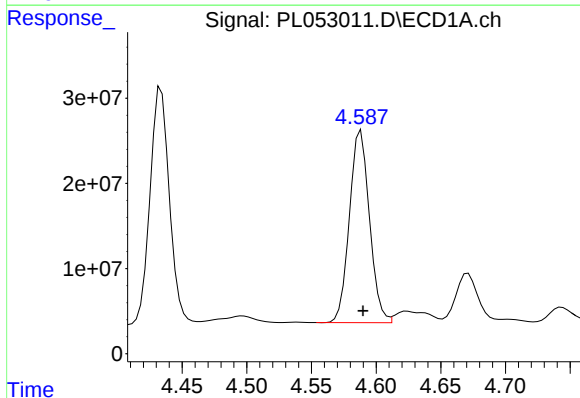
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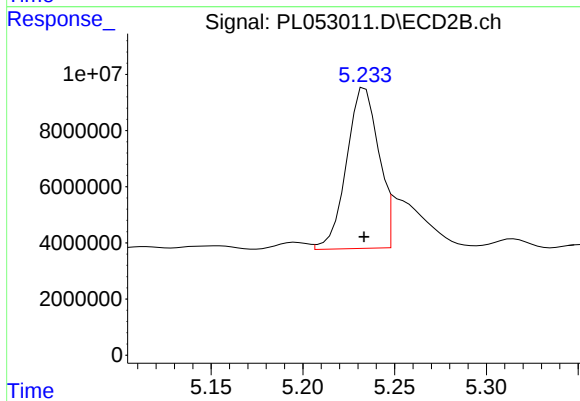
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 28848251
Conc: 10.74 ng/ml



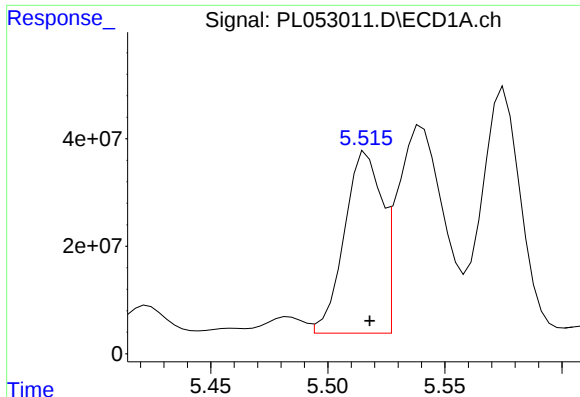
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 243140284
Conc: 16.27 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 73880795
Conc: 19.39 ng/ml m



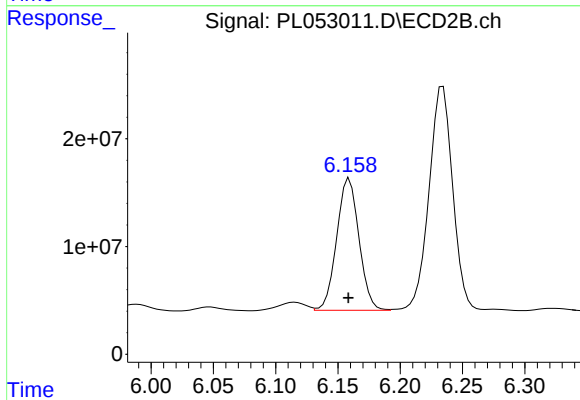
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 374030645
Conc: 27.81 ng/ml

Instrument :
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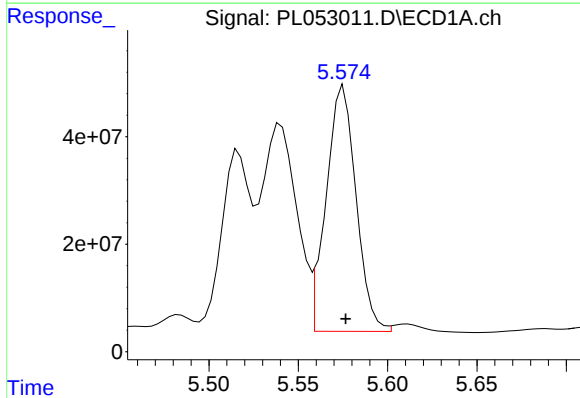
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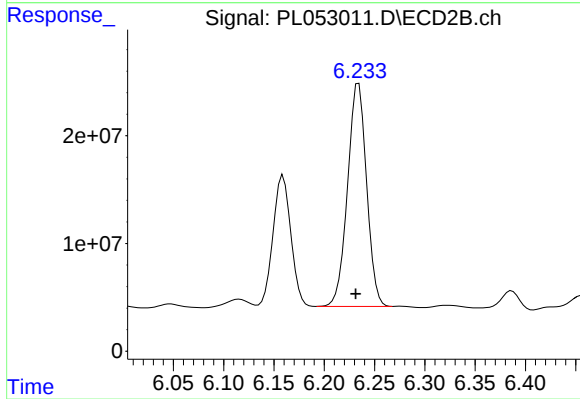
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 152811740
Conc: 45.17 ng/ml m



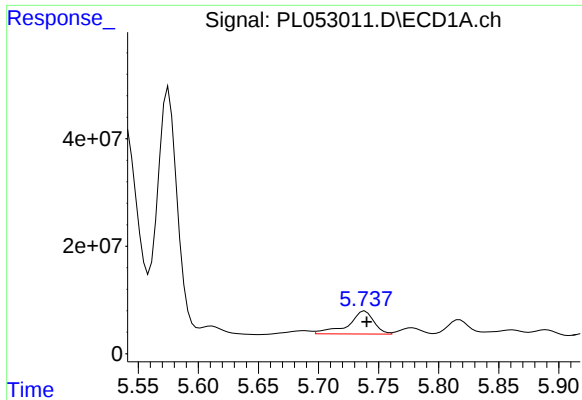
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 531438117
Conc: 40.29 ng/ml



#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 272283095
Conc: 80.89 ng/ml m



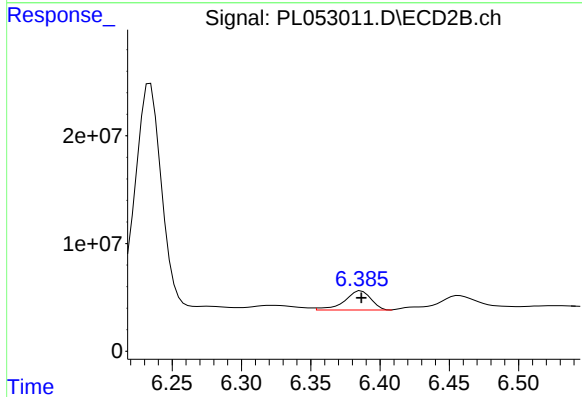
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 64366569
Conc: 5.55 ng/ml

Instrument :
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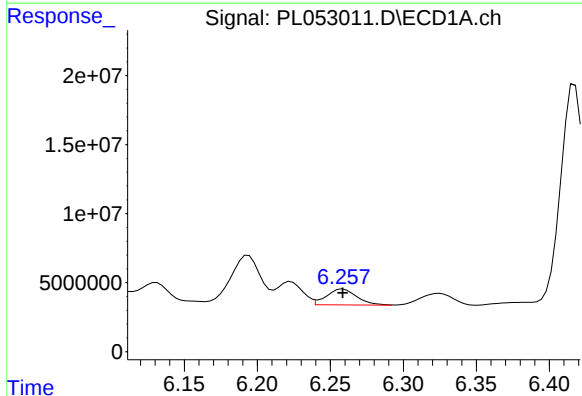
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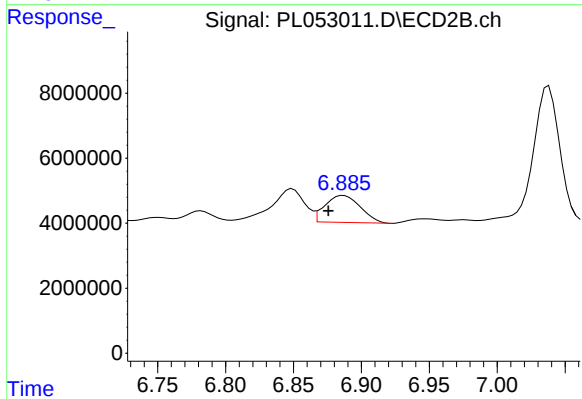
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 23878344
Conc: 7.31 ng/ml



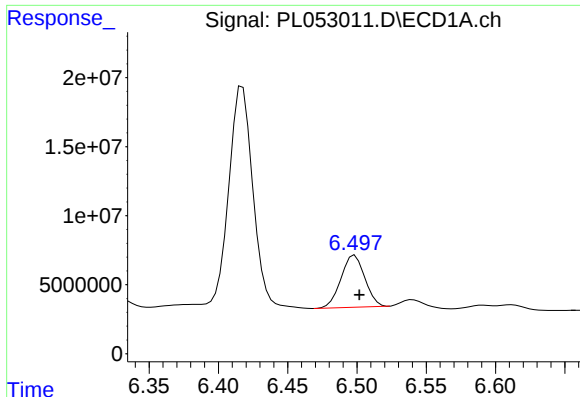
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 16426425
Conc: 1.83 ng/ml m



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 15014100
Conc: 6.12 ng/ml



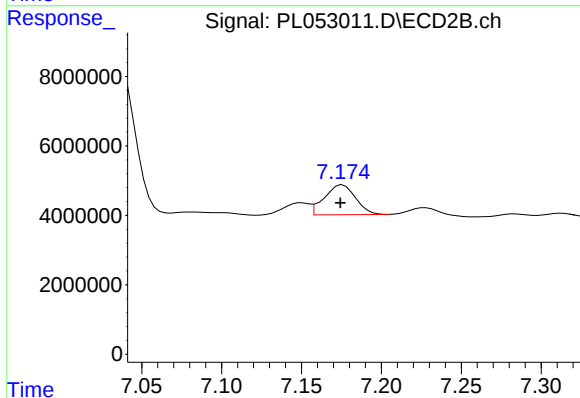
#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 45177747
Conc: 4.42 ng/ml

Instrument :
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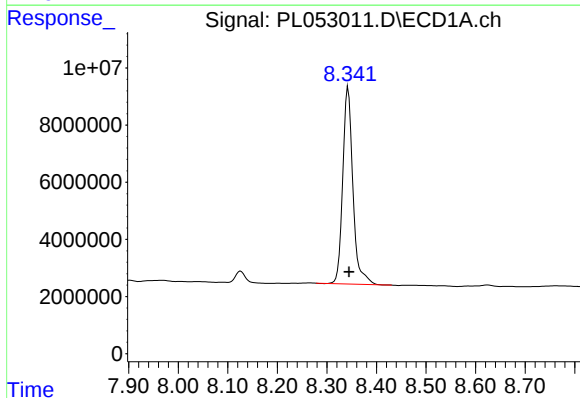
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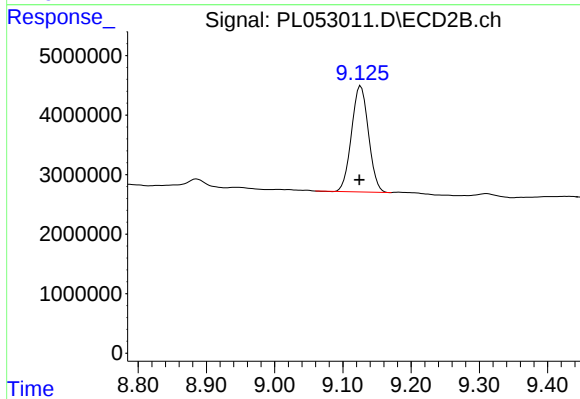
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 11710301
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 98307280
Conc: 9.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 30687173
Conc: 10.46 ng/ml