

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 17:12
 Operator : SG\AJ
 Sample : K4736-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-045-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:44:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.311	3.922	124.5E6	31769598	14.550	14.541
28)	SA Decachlor...	7.968	8.945	112.7E6	27245892	9.282	8.951
Target Compounds							
4)	MA Heptachlor	4.296	5.093	175.9E6	39431337	11.617	11.244
10)	B gamma-Chl...	5.192	6.016	482.0E6	166.2E6	32.278	45.514 #
11)	B alpha-Chl...	5.247	6.088	611.2E6	258.1E6	42.239	74.787 #
12)	B 4,4'-DDE	5.415	6.245	118.4E6	31427629	8.654	8.928
16)	A 4,4'-DDD	5.921	6.739	27063110	15638318	2.210m	5.776m#
17)	MA 4,4'-DDT	6.157	7.033	145.1E6	26954766	11.378	9.207m

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

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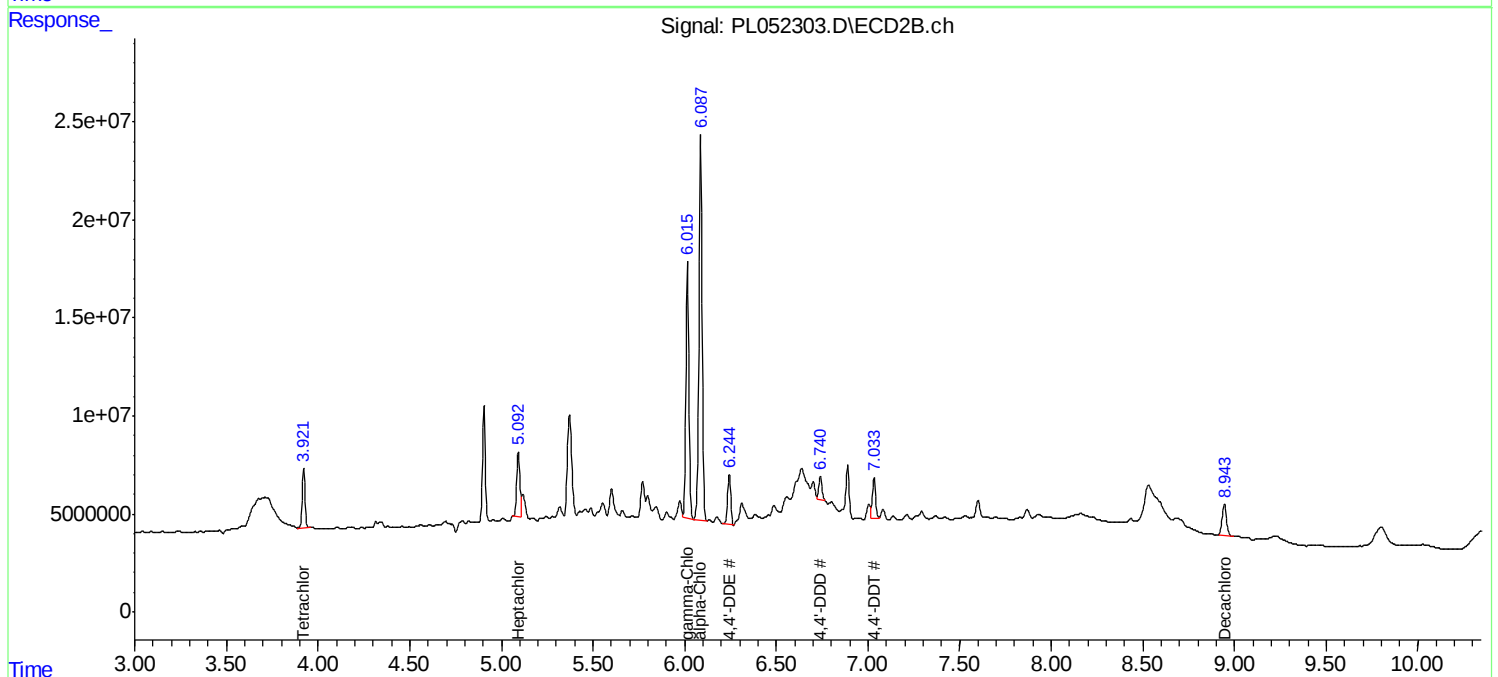
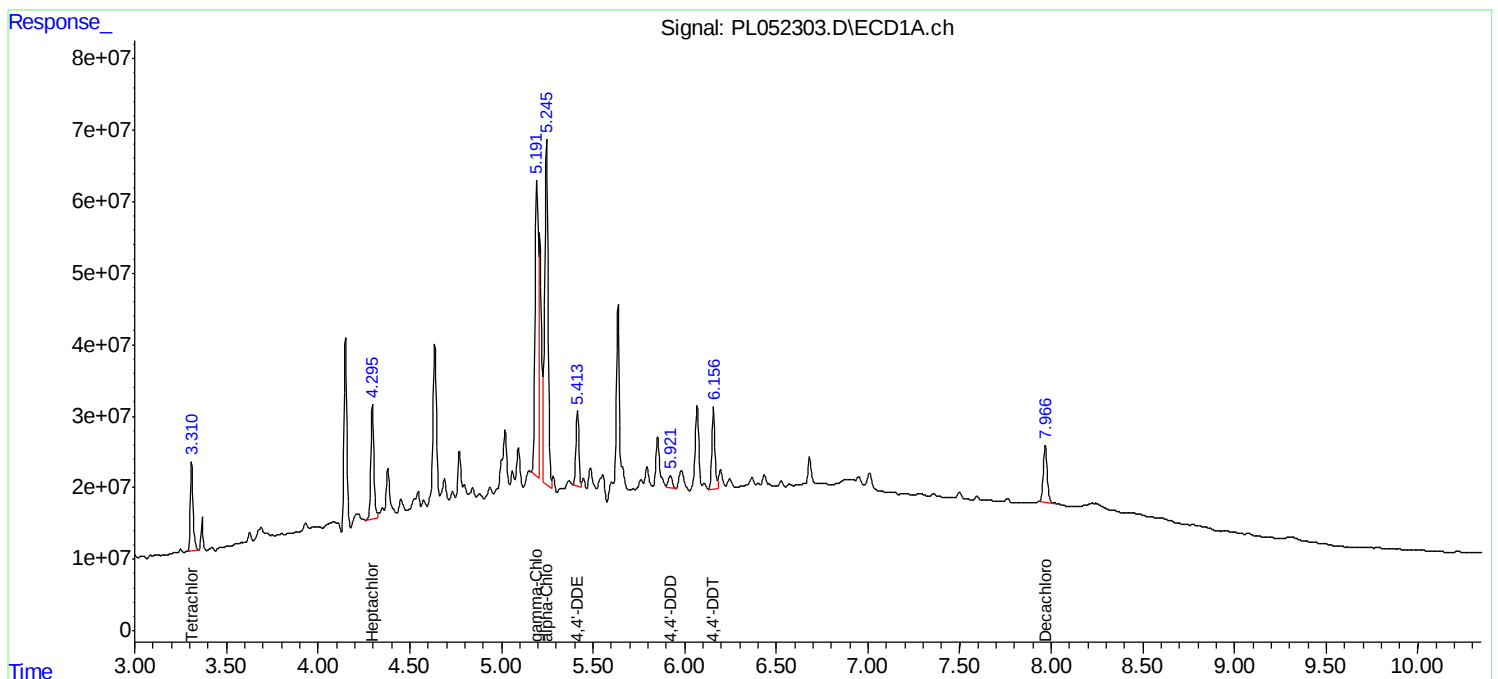
Instrument :
ECD_L
ClientSampled :
FK-GF-02-045-A

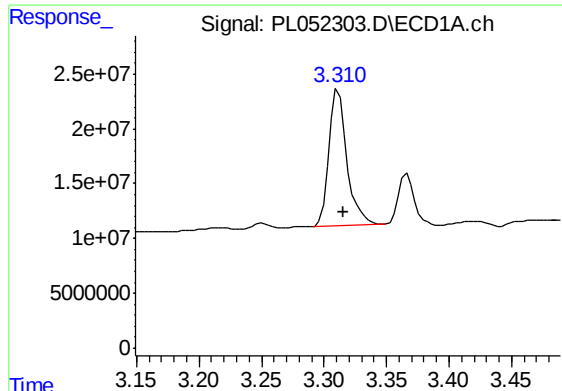
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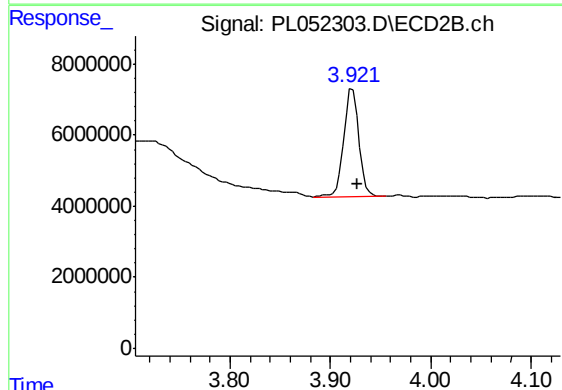
#1 Tetrachloro-m-xylene

R.T.: 3.311 min
Delta R.T.: -0.005 min
Response: 124526226
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-045-A

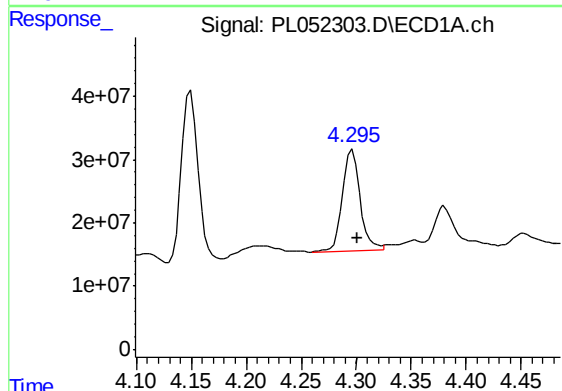
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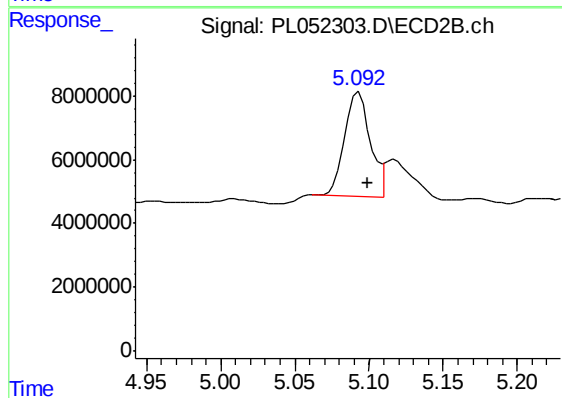
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 31769598
Conc: 14.54 ng/ml



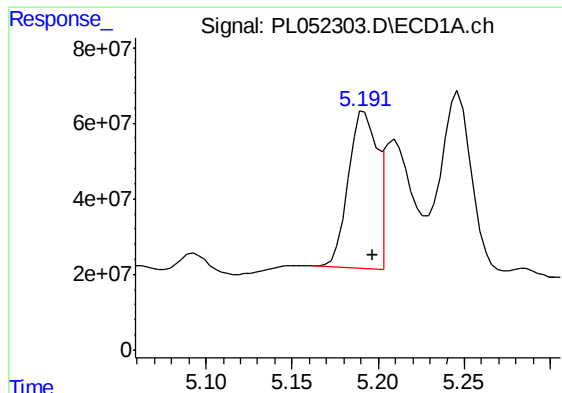
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 175867531
Conc: 11.62 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 39431337
Conc: 11.24 ng/ml



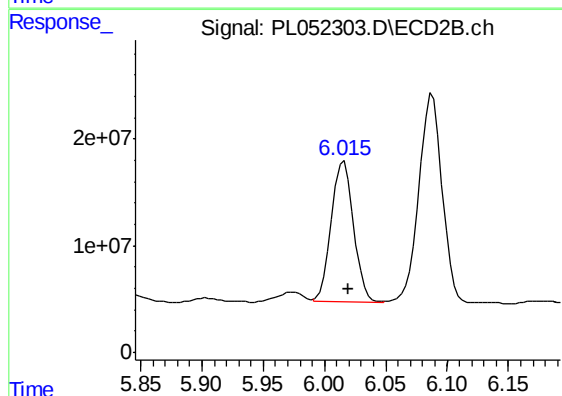
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 481972016
Conc: 32.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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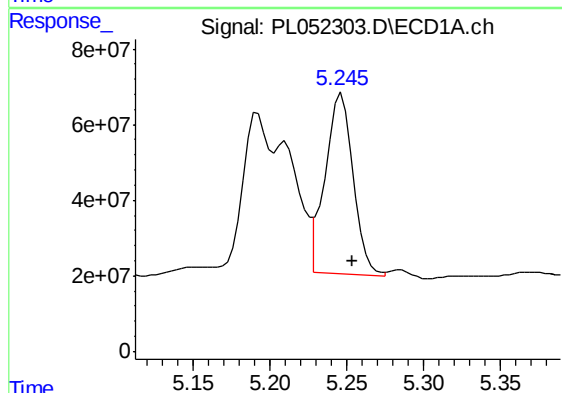
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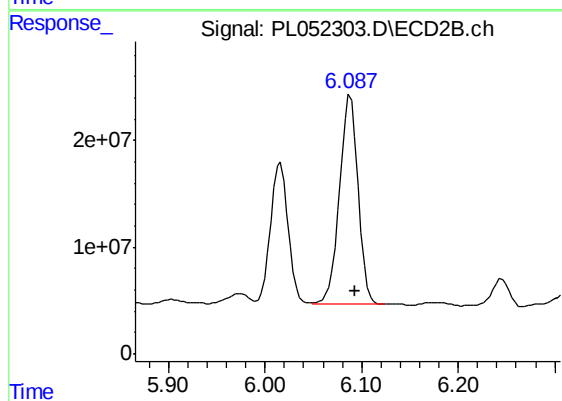
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 166173809
Conc: 45.51 ng/ml



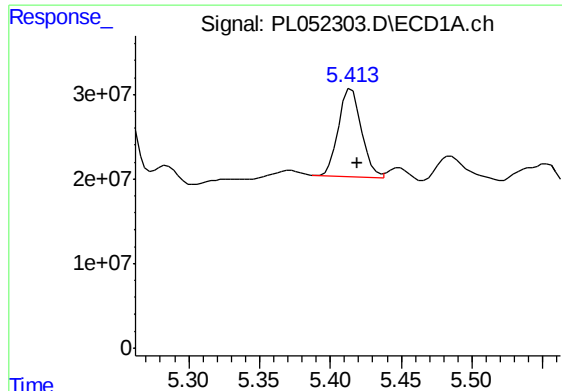
#11 alpha-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 611246808
Conc: 42.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 258087989
Conc: 74.79 ng/ml



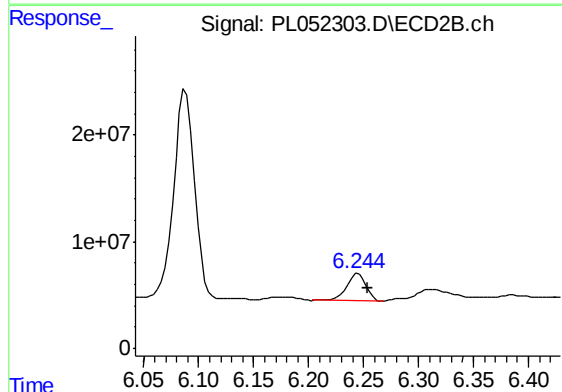
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 118440320
Conc: 8.65 ng/ml

Instrument :
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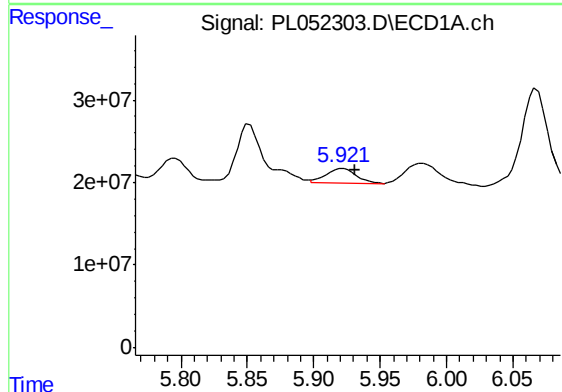
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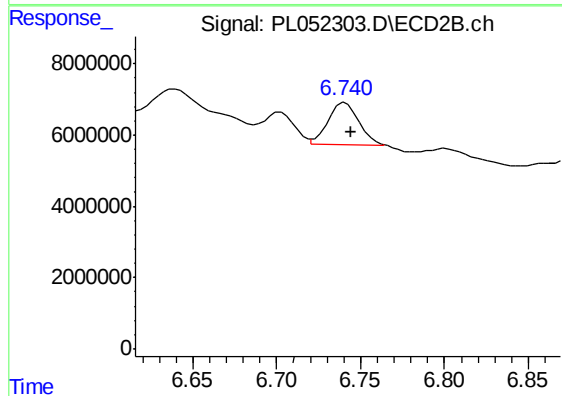
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 31427629
Conc: 8.93 ng/ml



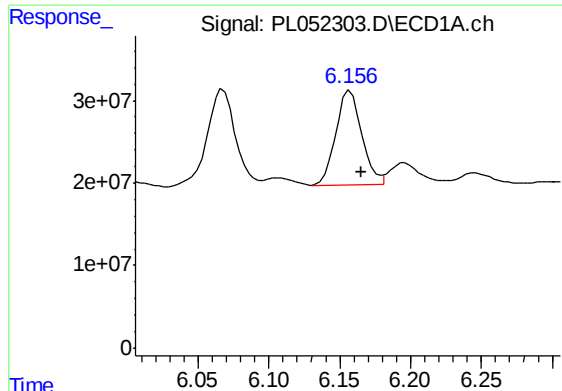
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 27063110
Conc: 2.21 ng/ml m



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 15638318
Conc: 5.78 ng/ml m



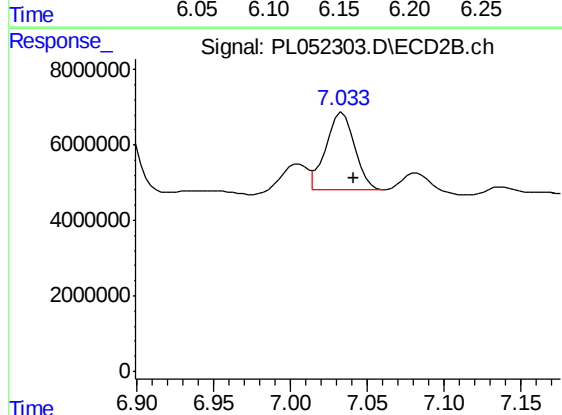
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 145087004
Conc: 11.38 ng/ml

Instrument :
ECD_L
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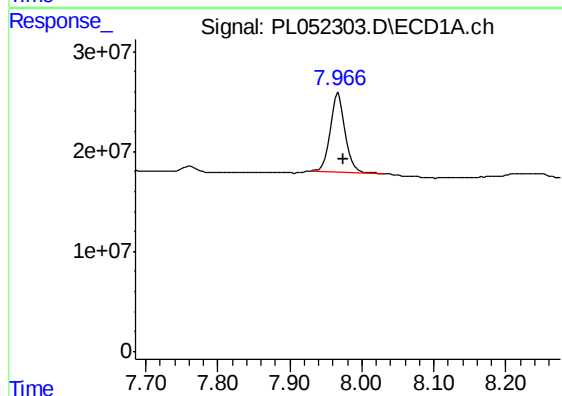
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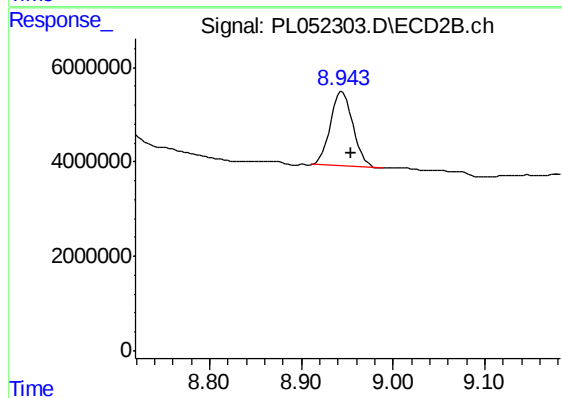
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 26954766
Conc: 9.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 112668694
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 27245892
Conc: 8.95 ng/ml