

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 17:26
 Operator : SG\AJ
 Sample : K4736-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:44:32 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...	3.312	3.922	108.2E6	28106647	12.642	12.865
28)	SA Decachlor...	7.968	8.945	98388060	22967368	8.106	7.545
Target Compounds							
4)	MA Heptachlor	4.297	5.094	75821855	16139619	5.008	4.602
10)	B gamma-Chl...	5.193	6.016	152.3E6	59793503	10.200	16.377 #
11)	B alpha-Chl...	5.247	6.089	262.0E6	107.2E6	18.104	31.075 #
12)	B 4,4'-DDE	5.415	6.246	60642115	18078812	4.431	5.136
16)	A 4,4'-DDD	5.923	6.739	13614205	9040476	1.112	3.339m#
17)	MA 4,4'-DDT	6.158	7.032	93714360	18297781	7.349	6.250m

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

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ALS Vial : 19 Sample Multiplier: 1

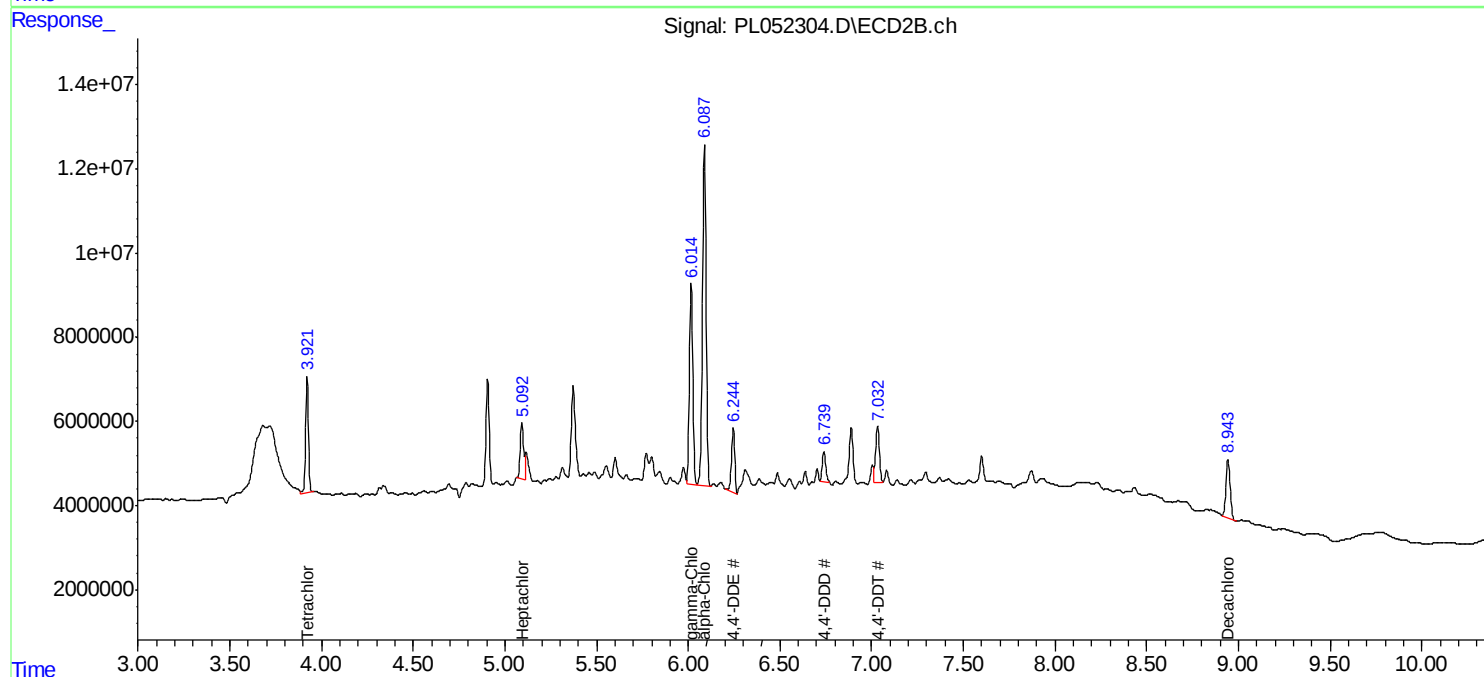
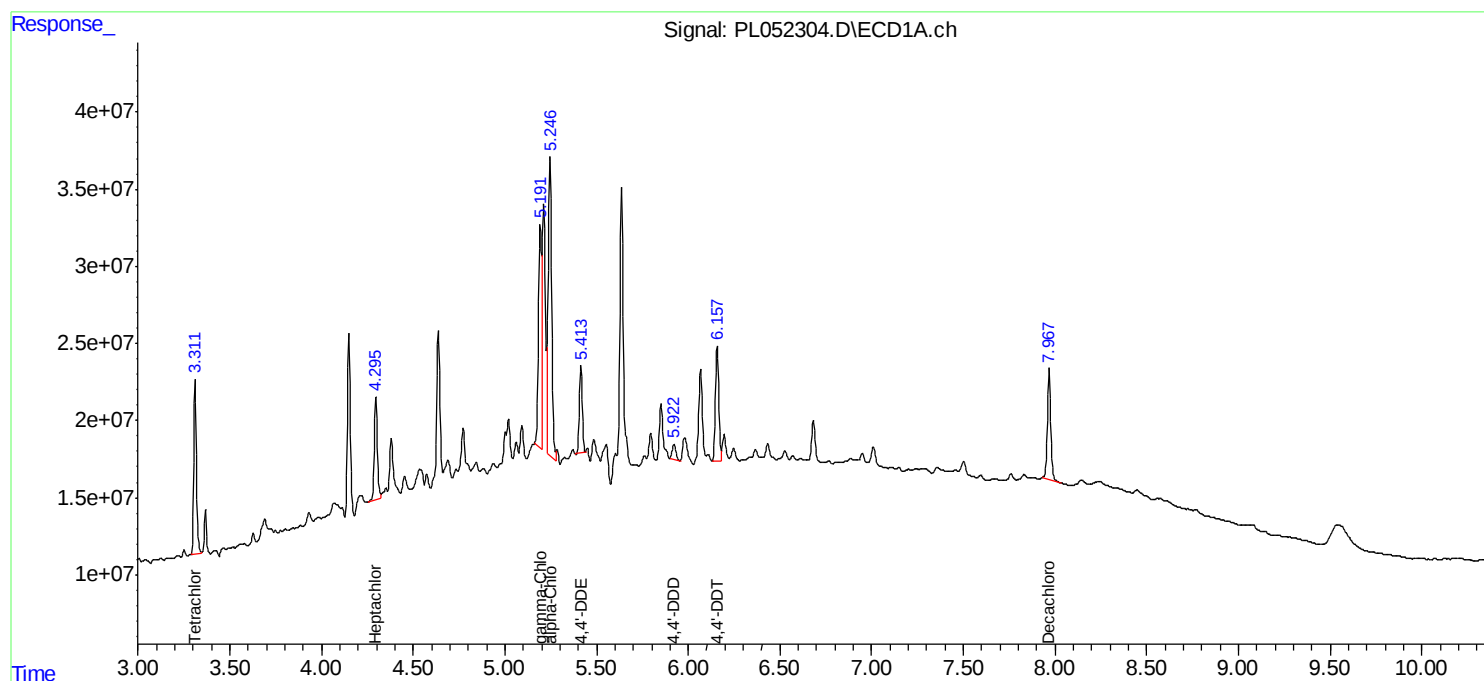
Instrument :
ECD_L
ClientSampled :
FK-GF-02-045-B

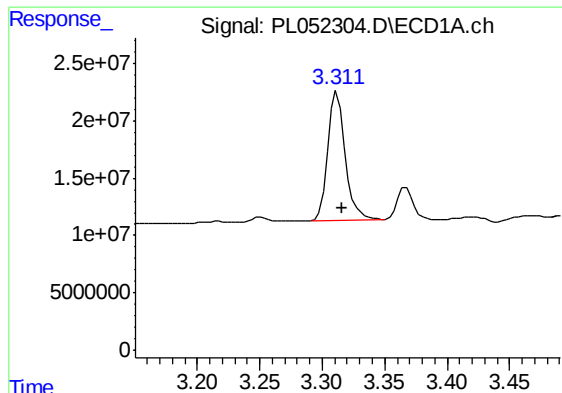
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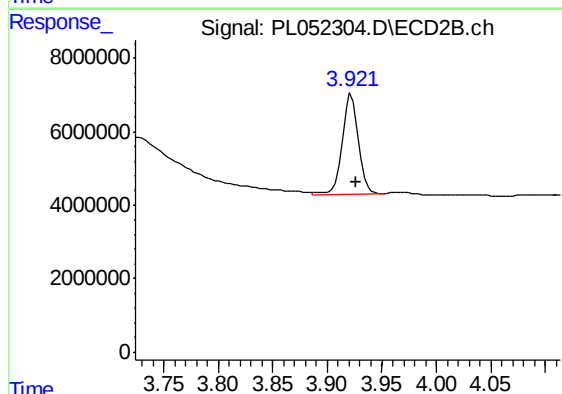
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 108194156
Conc: 12.64 ng/ml

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

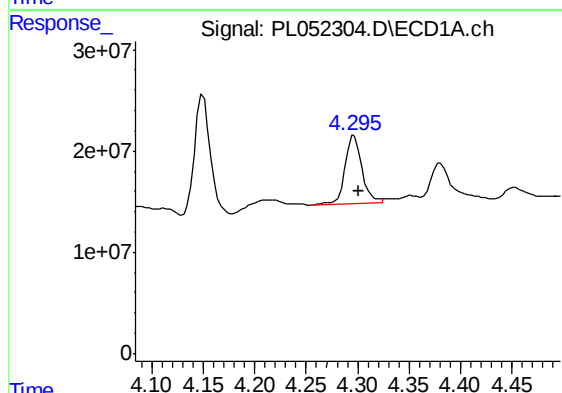
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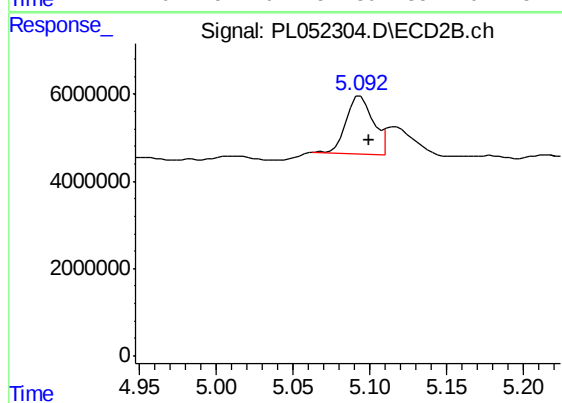
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 28106647
Conc: 12.86 ng/ml



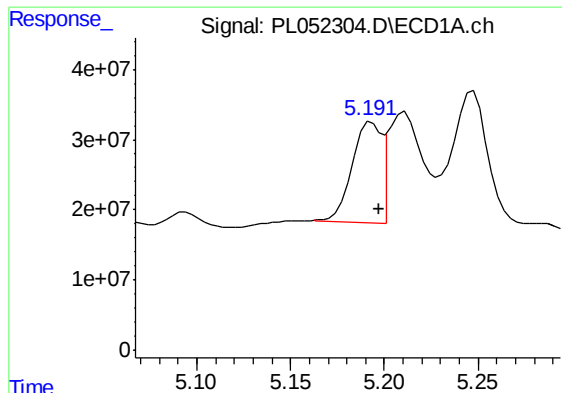
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 75821855
Conc: 5.01 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 16139619
Conc: 4.60 ng/ml



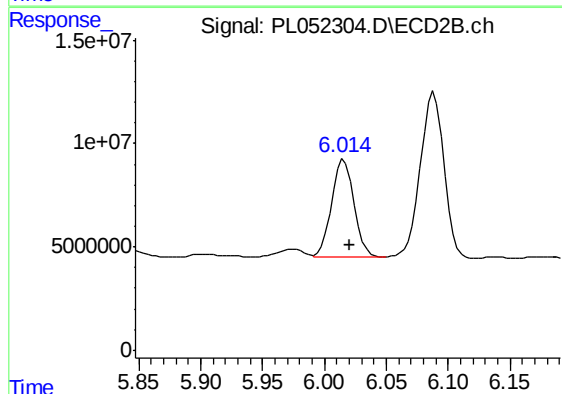
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 152303128
Conc: 10.20 ng/ml

Instrument :
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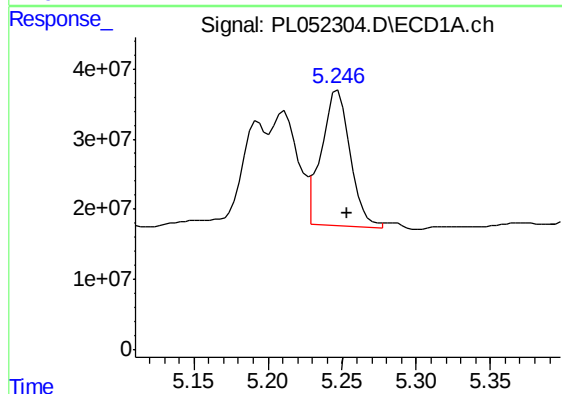
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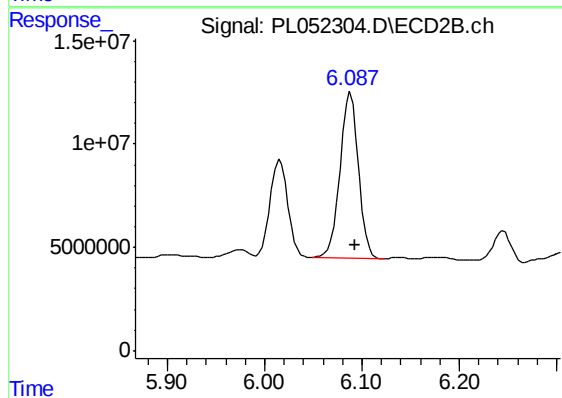
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 59793503
Conc: 16.38 ng/ml



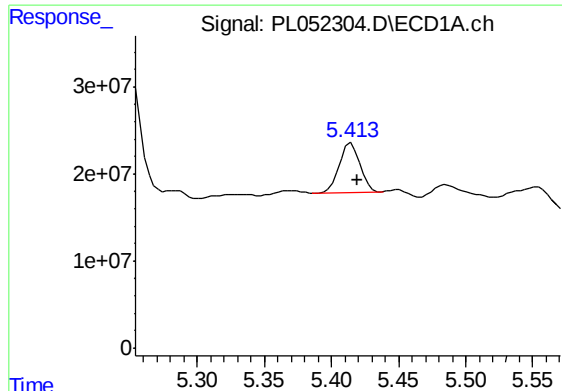
#11 alpha-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 261991014
Conc: 18.10 ng/ml



#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 107239330
Conc: 31.08 ng/ml



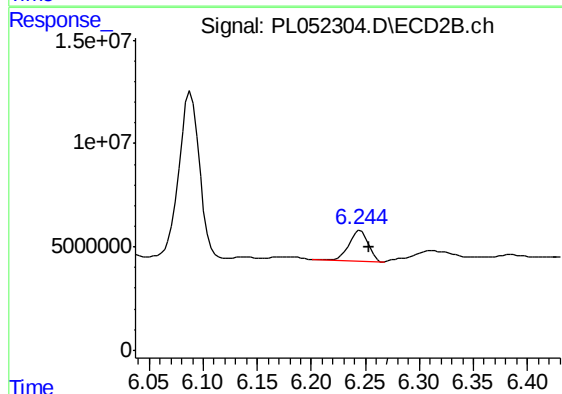
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 60642115
Conc: 4.43 ng/ml

Instrument :
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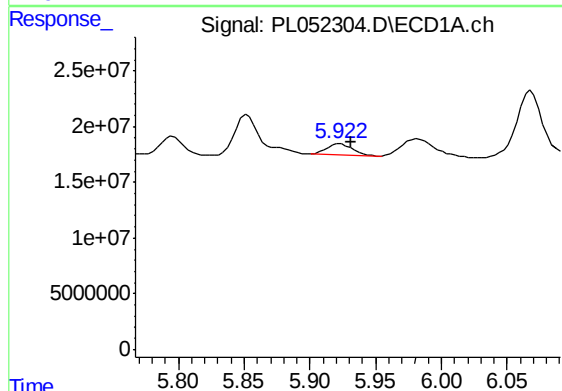
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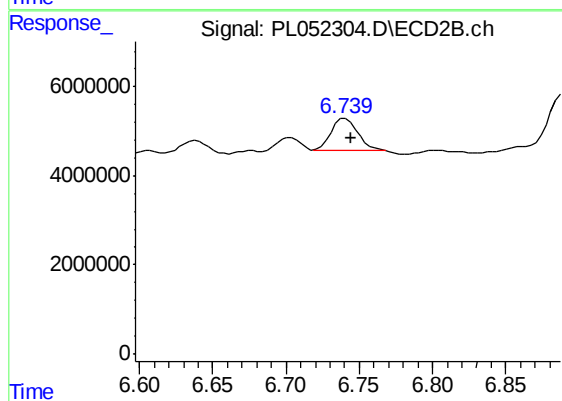
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 18078812
Conc: 5.14 ng/ml



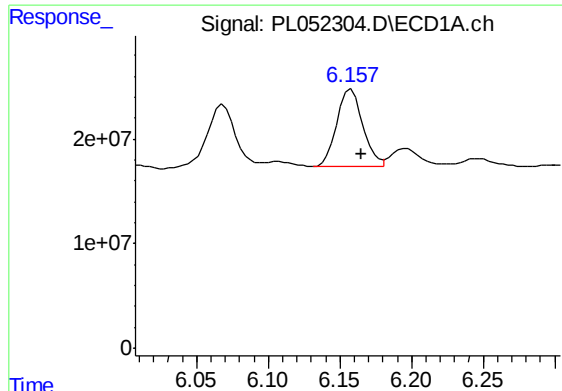
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 13614205
Conc: 1.11 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 9040476
Conc: 3.34 ng/ml m



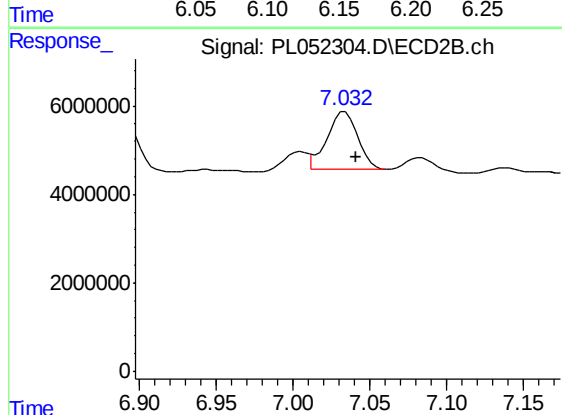
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 93714360
Conc: 7.35 ng/ml

Instrument :
ECD_L
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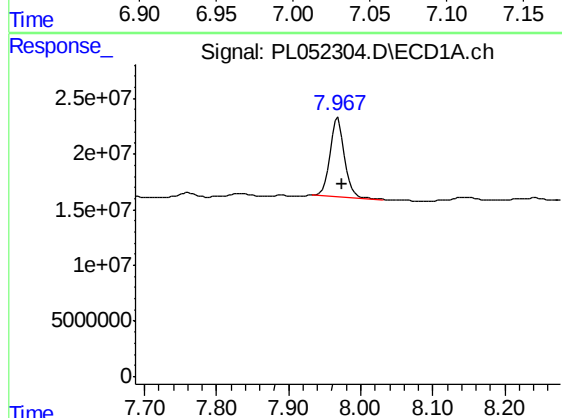
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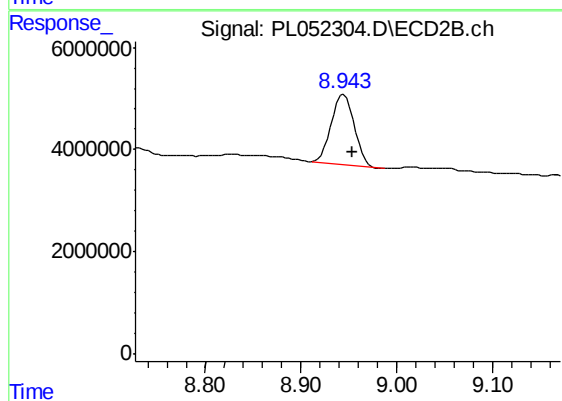
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 18297781
Conc: 6.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 98388060
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 22967368
Conc: 7.55 ng/ml