

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 16:29
 Operator : SM\AJ
 Sample : K4282-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-SW060-080819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.314	3.927	188.8E6	48118058	18.786m	16.865
28)	SA Decachlor...	7.976	8.956	150.0E6	38606405	14.811	13.652
Target Compounds							
5)	MB Aldrin	4.540	5.399	36435050	2841529	2.352	0.754m#
10)	B gamma-Chl...	5.197	6.022	37711417	16796756	2.389m	4.545 #
11)	B alpha-Chl...	5.252	6.093	50110801	19934879	3.285m	5.439m#
12)	B 4,4'-DDE	5.420	6.251	243.0E6	50446784	16.217m	14.000m
16)	A 4,4'-DDD	5.929	6.741	29337892	5843130	2.448	2.194m
17)	MA 4,4'-DDT	6.165	7.040	393.8E6	102.3E6	31.798m	37.909m

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

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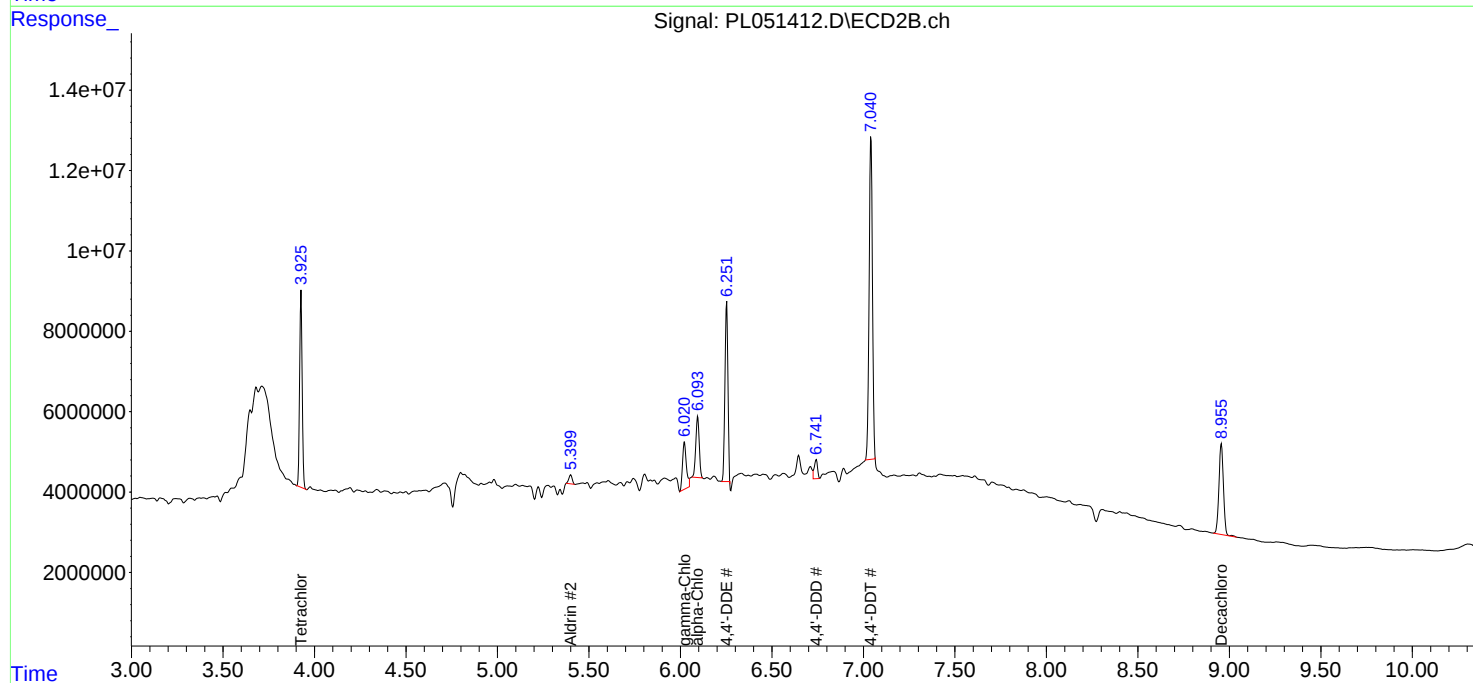
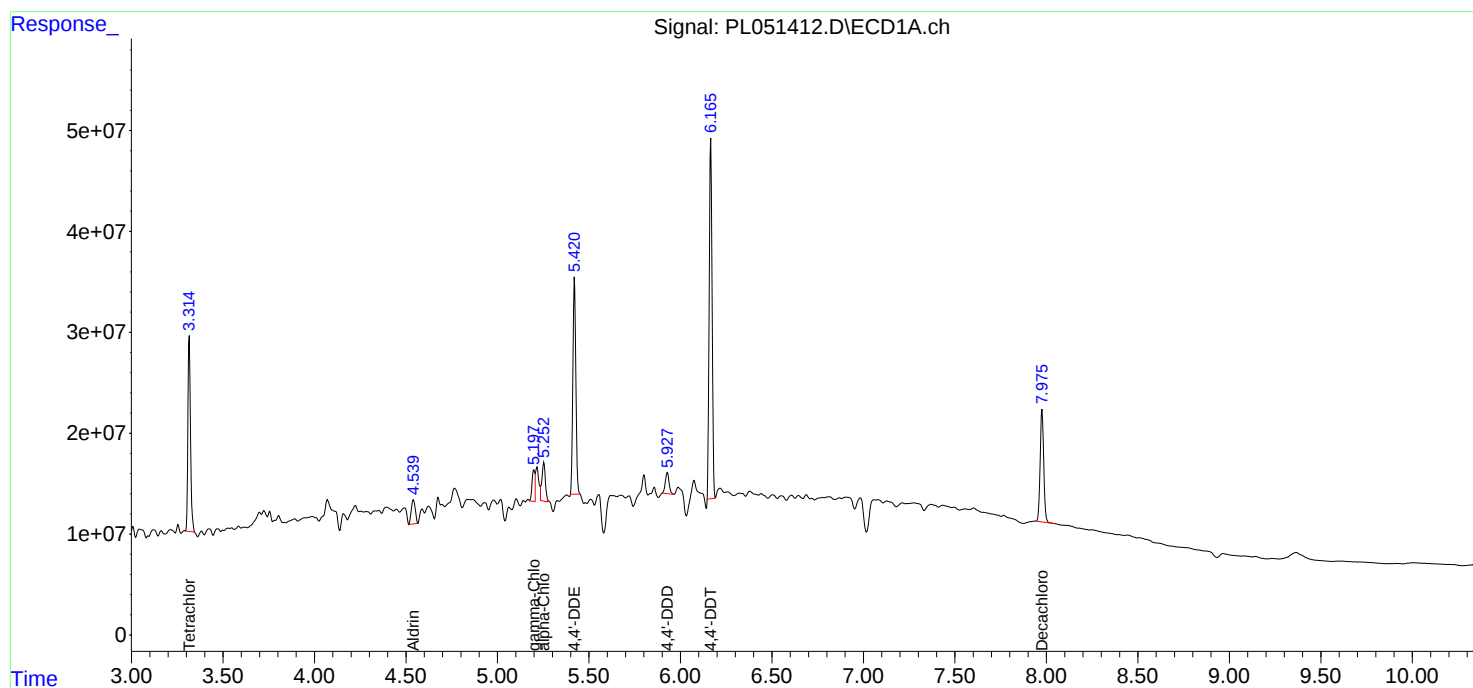
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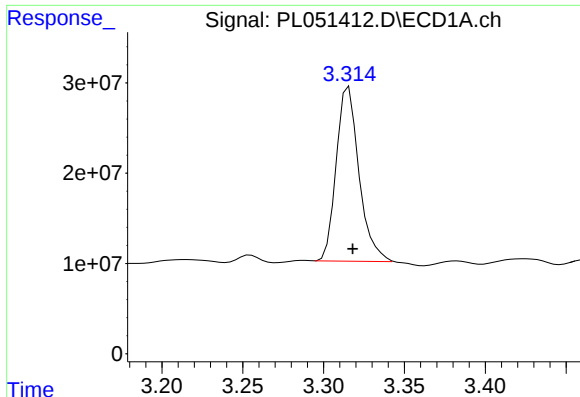
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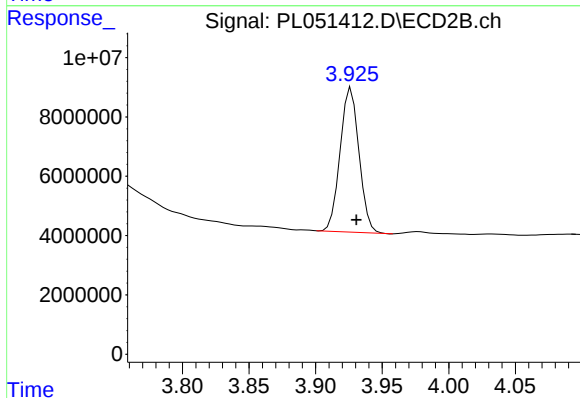
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.004 min
Response: 188762587
Conc: 18.79 ng/ml m

Instrument :
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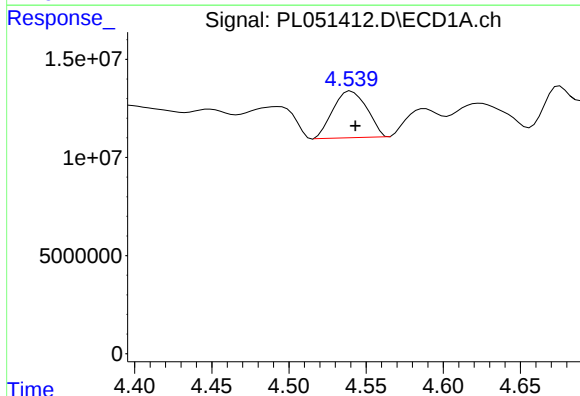
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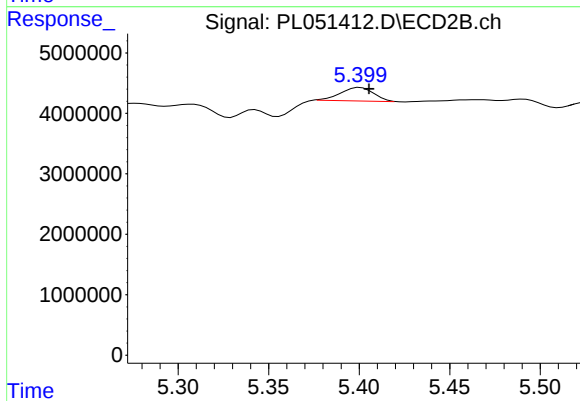
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 48118058
Conc: 16.86 ng/ml



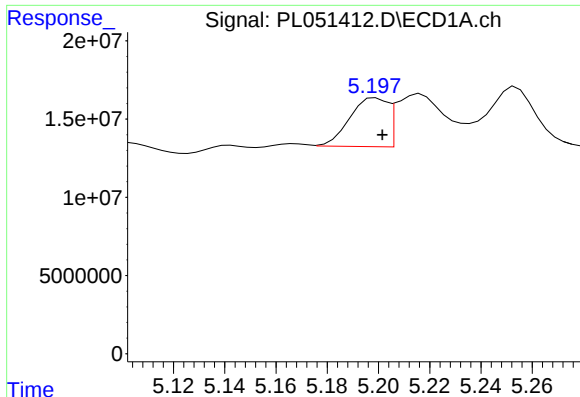
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 36435050
Conc: 2.35 ng/ml



#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 2841529
Conc: 0.75 ng/ml m



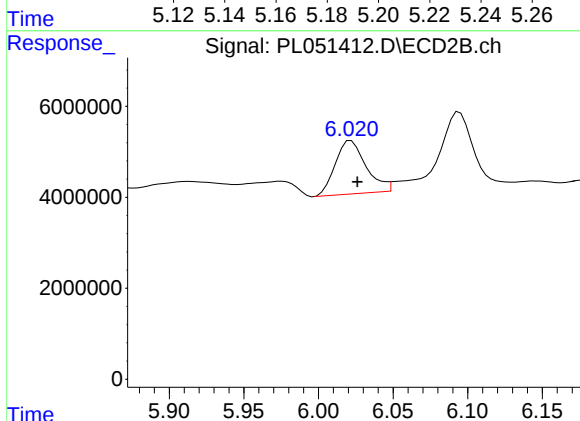
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 37711417
Conc: 2.39 ng/ml m

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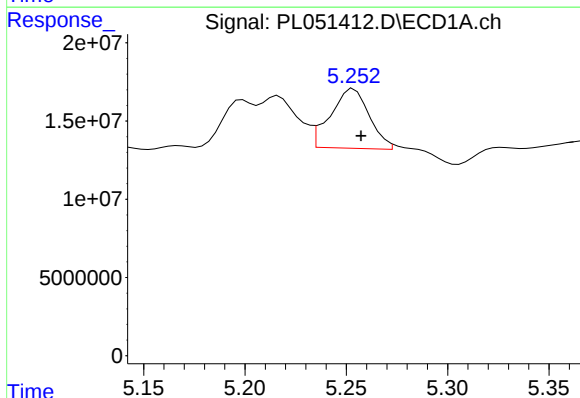
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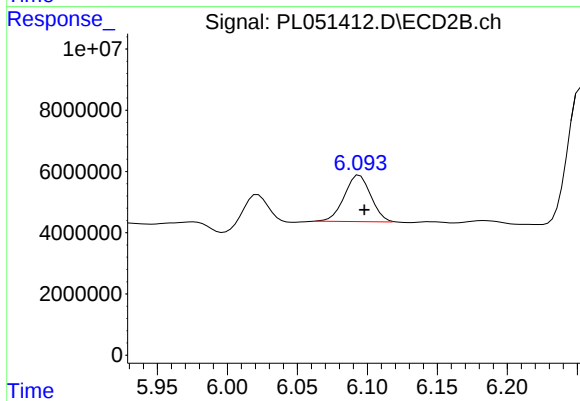
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 16796756
Conc: 4.55 ng/ml



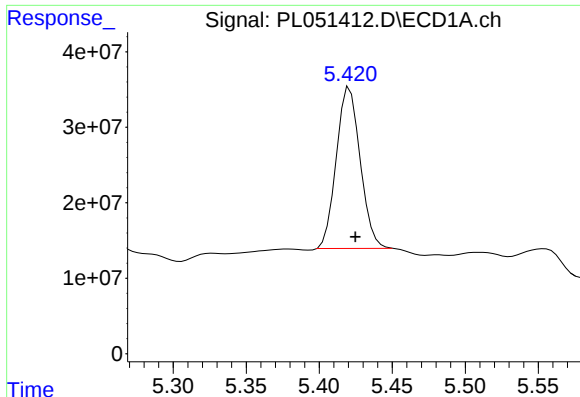
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 50110801
Conc: 3.28 ng/ml m



#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 19934879
Conc: 5.44 ng/ml m



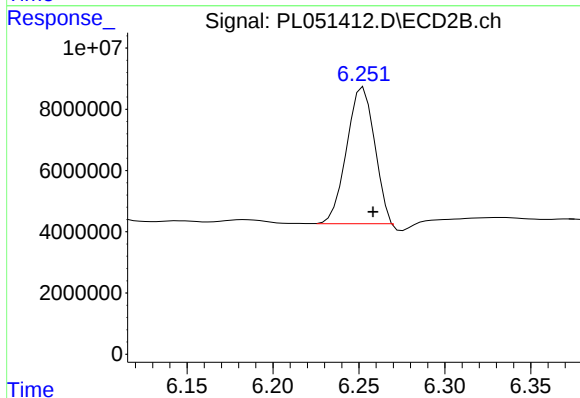
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 243028491
Conc: 16.22 ng/ml m

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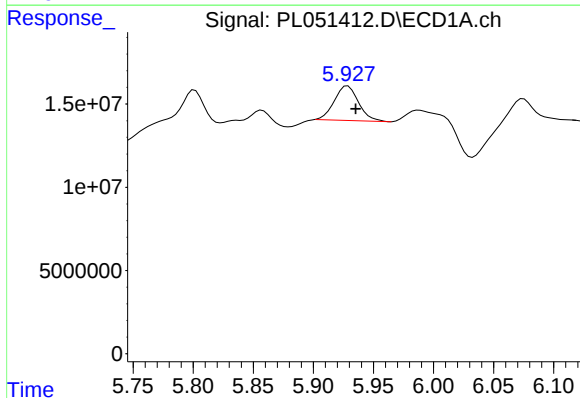
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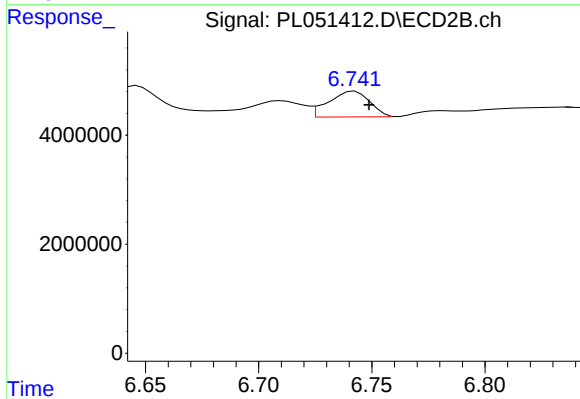
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 50446784
Conc: 14.00 ng/ml m



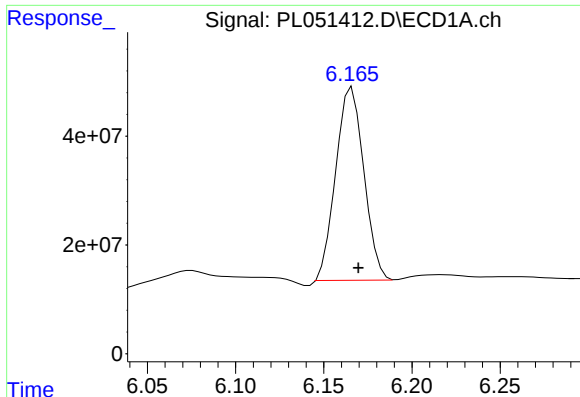
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 29337892
Conc: 2.45 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 5843130
Conc: 2.19 ng/ml m



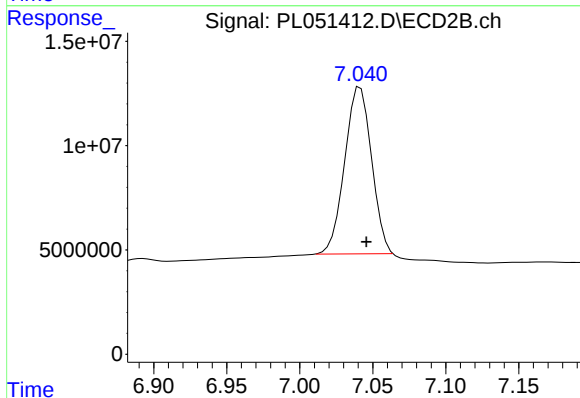
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 393838301
Conc: 31.80 ng/ml m

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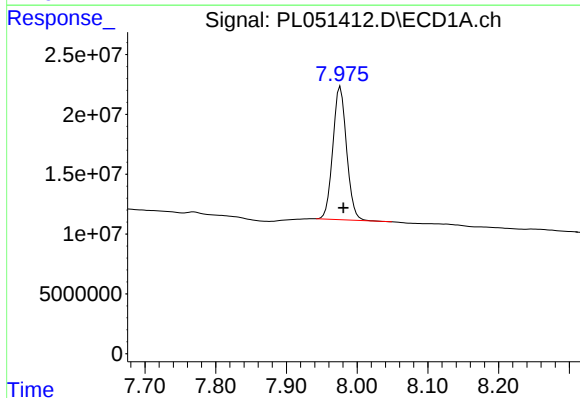
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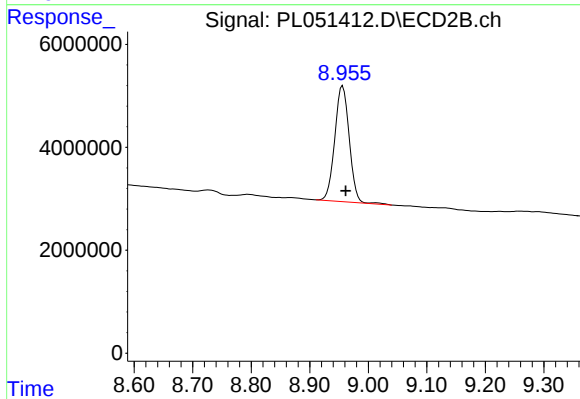
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 102339476
Conc: 37.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 149968125
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 38606405
Conc: 13.65 ng/ml