

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 10:29
 Operator : SG\AJ
 Sample : K4997-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-12-091919RE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:11:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.047	135.1E6	36433808	17.331	16.721
28)	SA Decachlor...	8.337f	9.126	1189.6E6	49554675	136.035	20.694 #
Target Compounds							
5)	MB Aldrin	4.845	5.539	938.9E6	262.7E6	86.942m	99.164
10)	B gamma-Chl...	5.524	6.159	31941538	17220395	3.008m	6.769 #
11)	B alpha-Chl...	5.581	6.234	63427179	39126112	6.136	15.663 #
12)	B 4,4'-DDE	5.744	6.387	146.7E6	45682082	15.719m	18.737
13)	MA Dieldrin	5.880	6.538	23363205	1576507	2.254	0.646 #
17)	MA 4,4'-DDT	6.506	7.176	126.8E6	39034787	16.343m	21.341 #

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

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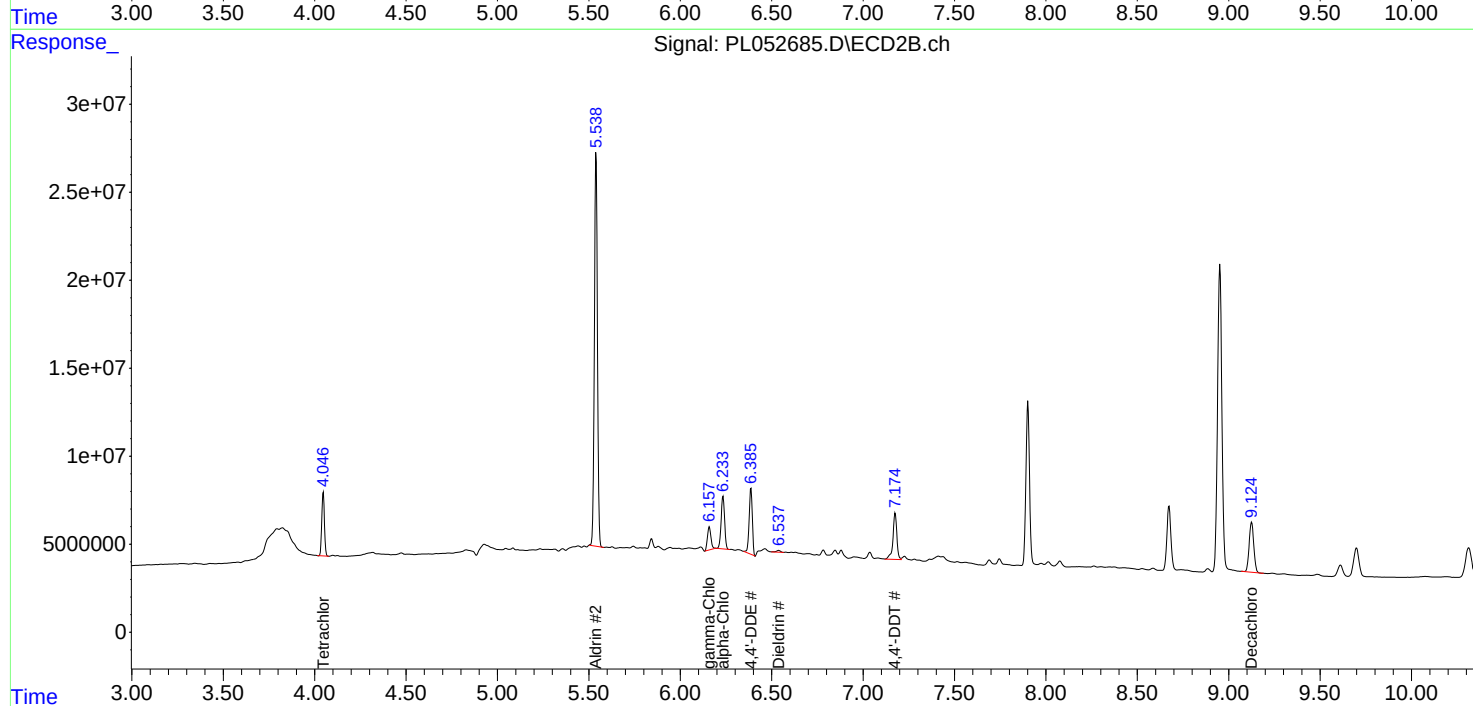
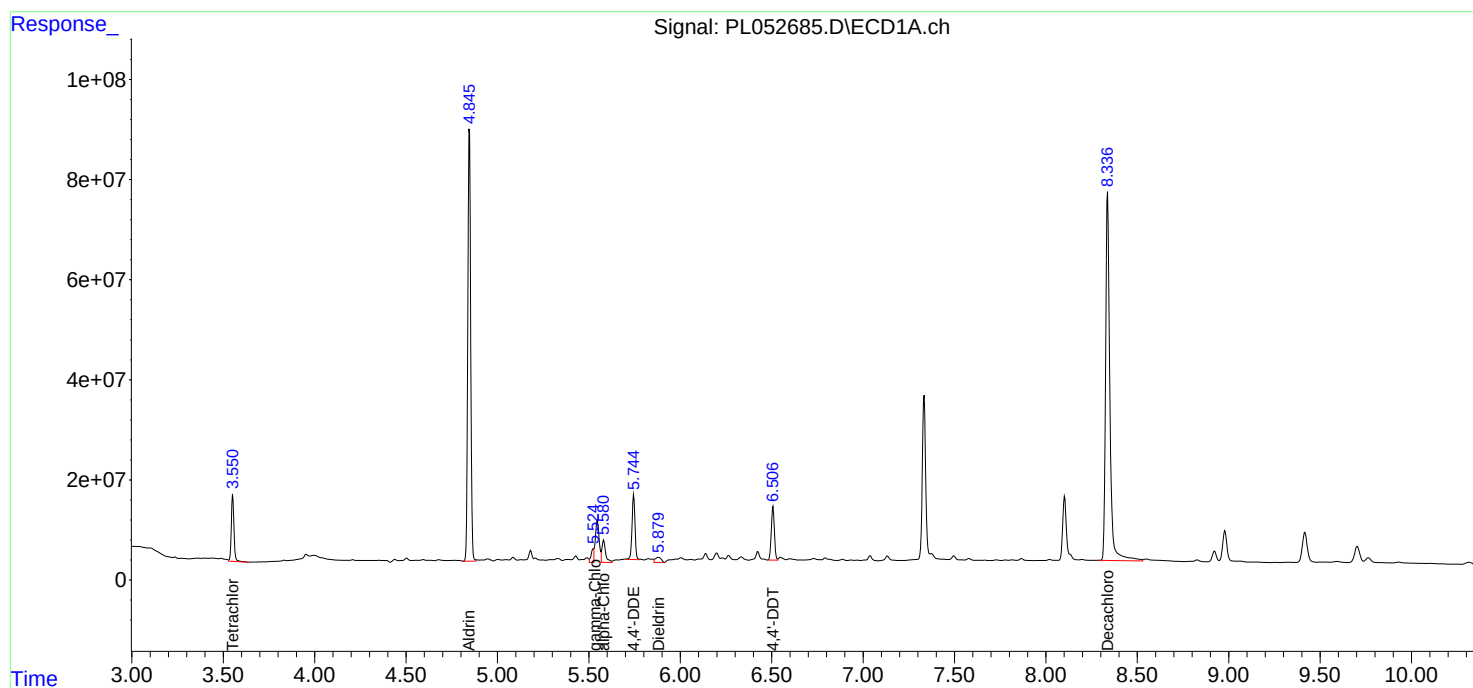
Instrument :
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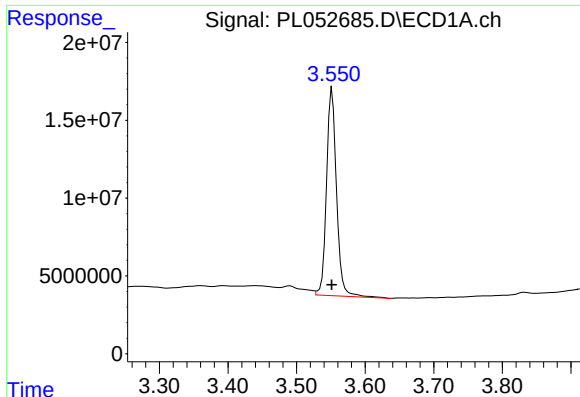
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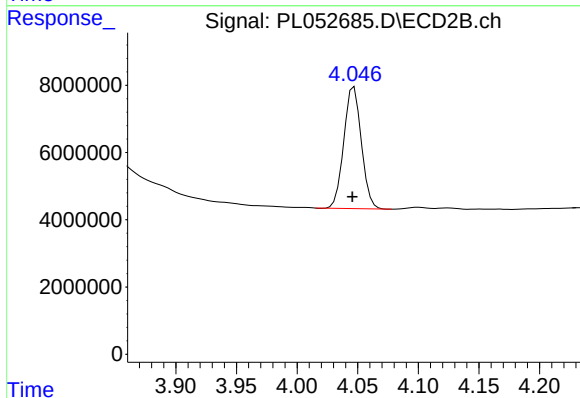
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 135138291
Conc: 17.33 ng/ml

Instrument :
ECD_L
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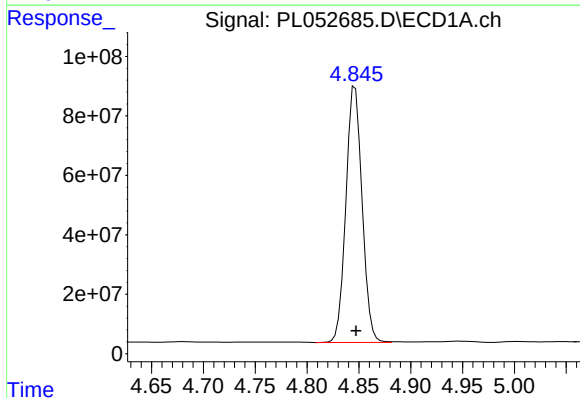
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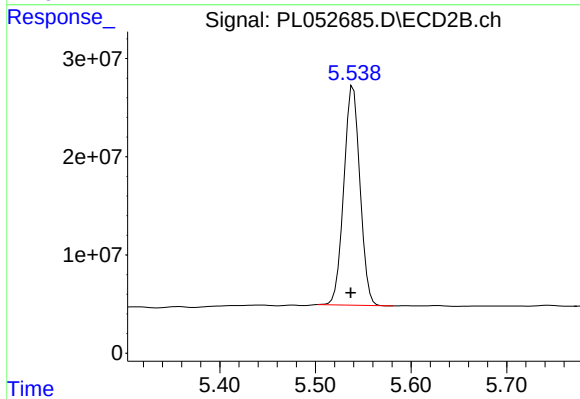
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 36433808
Conc: 16.72 ng/ml



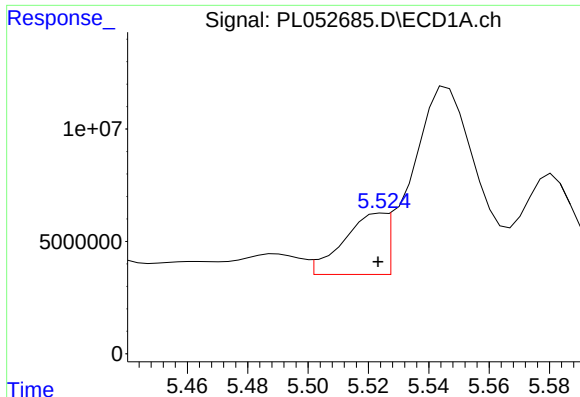
#5 Aldrin

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 938850126
Conc: 86.94 ng/ml m



#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 262661287
Conc: 99.16 ng/ml



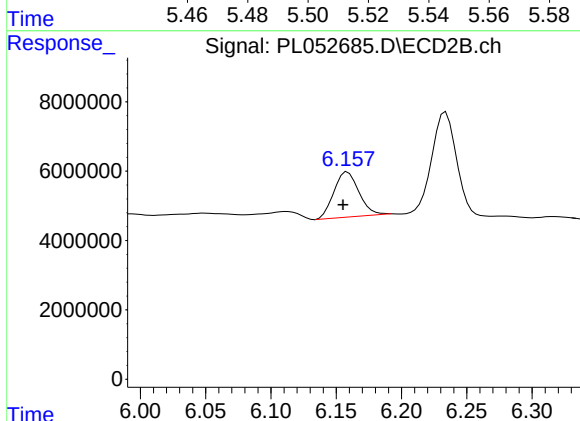
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 31941538
Conc: 3.01 ng/ml m

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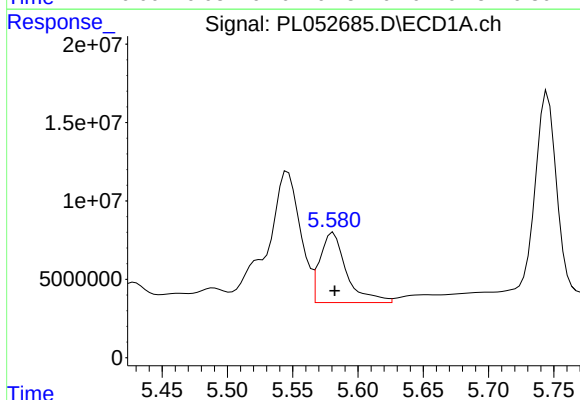
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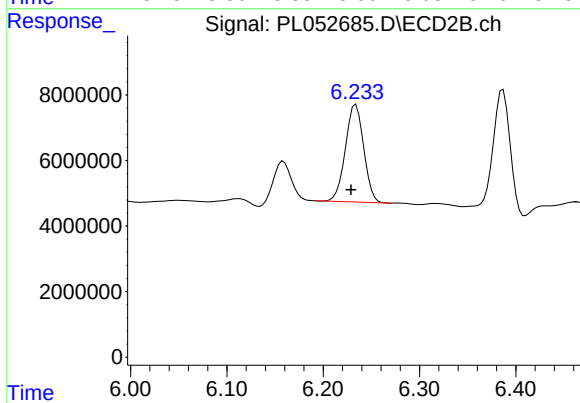
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 17220395
Conc: 6.77 ng/ml



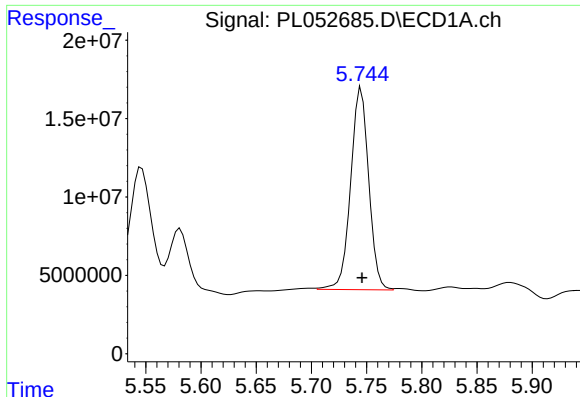
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 63427179
Conc: 6.14 ng/ml



#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 39126112
Conc: 15.66 ng/ml



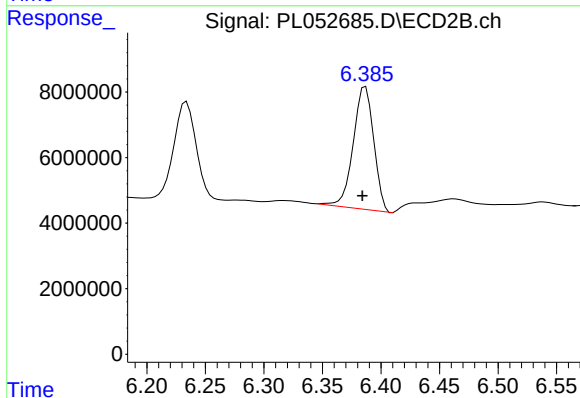
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 146676023
Conc: 15.72 ng/ml m

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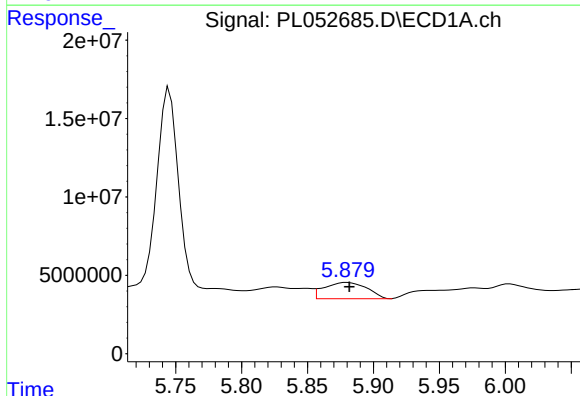
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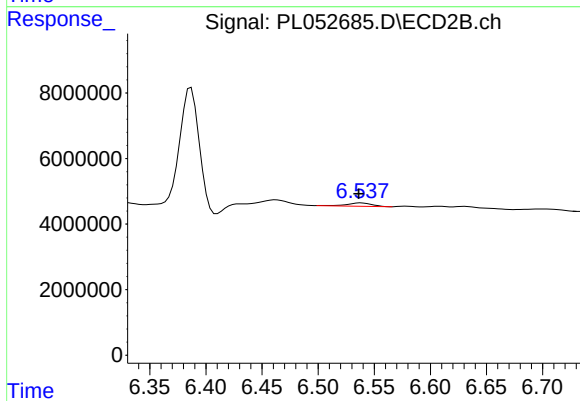
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 45682082
Conc: 18.74 ng/ml



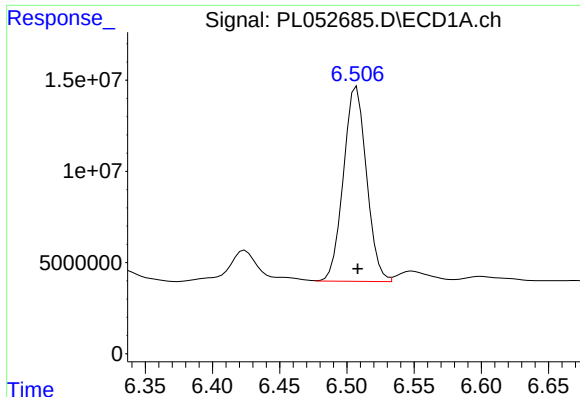
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 23363205
Conc: 2.25 ng/ml



#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 1576507
Conc: 0.65 ng/ml



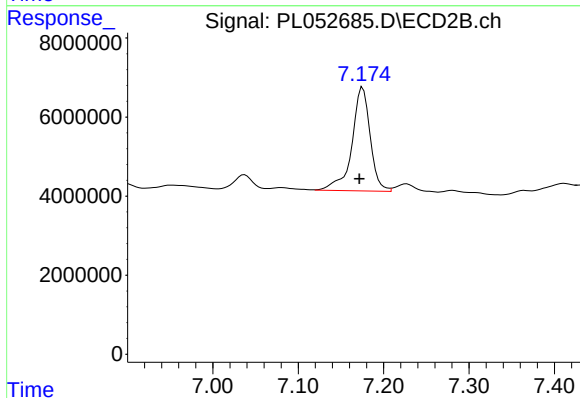
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 126842309
Conc: 16.34 ng/ml m

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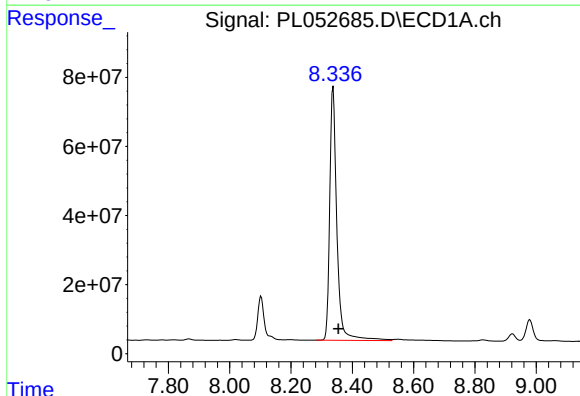
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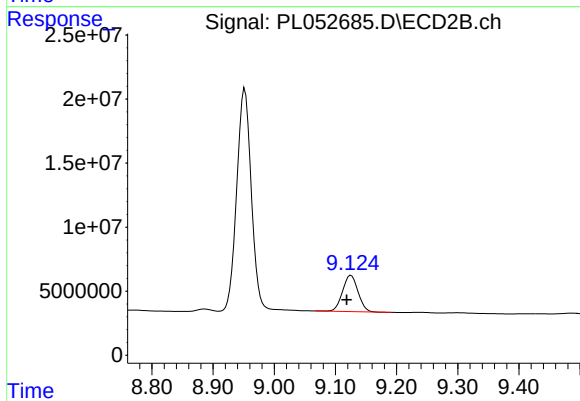
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 39034787
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.017 min
Response: 1189566726
Conc: 136.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 49554675
Conc: 20.69 ng/ml