

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 07:55
 Operator : SG\AJ
 Sample : K5078-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW068-092619

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:57:14 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...	3.549	4.048	169.1E6	46324129	16.998	17.252
28)	SA Decachlor...	8.343	9.123	186.3E6	56374525	18.595	19.216
Target Compounds							
10)	B gamma-Chl...	5.517	6.159	15658925	17080468	1.164	5.049 #
11)	B alpha-Chl...	5.576	6.232	29107120	17588860	2.207	5.226 #
12)	B 4,4'-DDE	5.740	6.386	1076.7E6	280.5E6	92.769	85.895
16)	A 4,4'-DDD	6.257	6.877	28783945	11867908	3.202	4.839 #
17)	MA 4,4'-DDT	6.500	7.175	1311.9E6	344.7E6	128.464	132.465
19)	B Endosulfa...	6.785	7.307	12304321	1526763	1.182m	0.559m#

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

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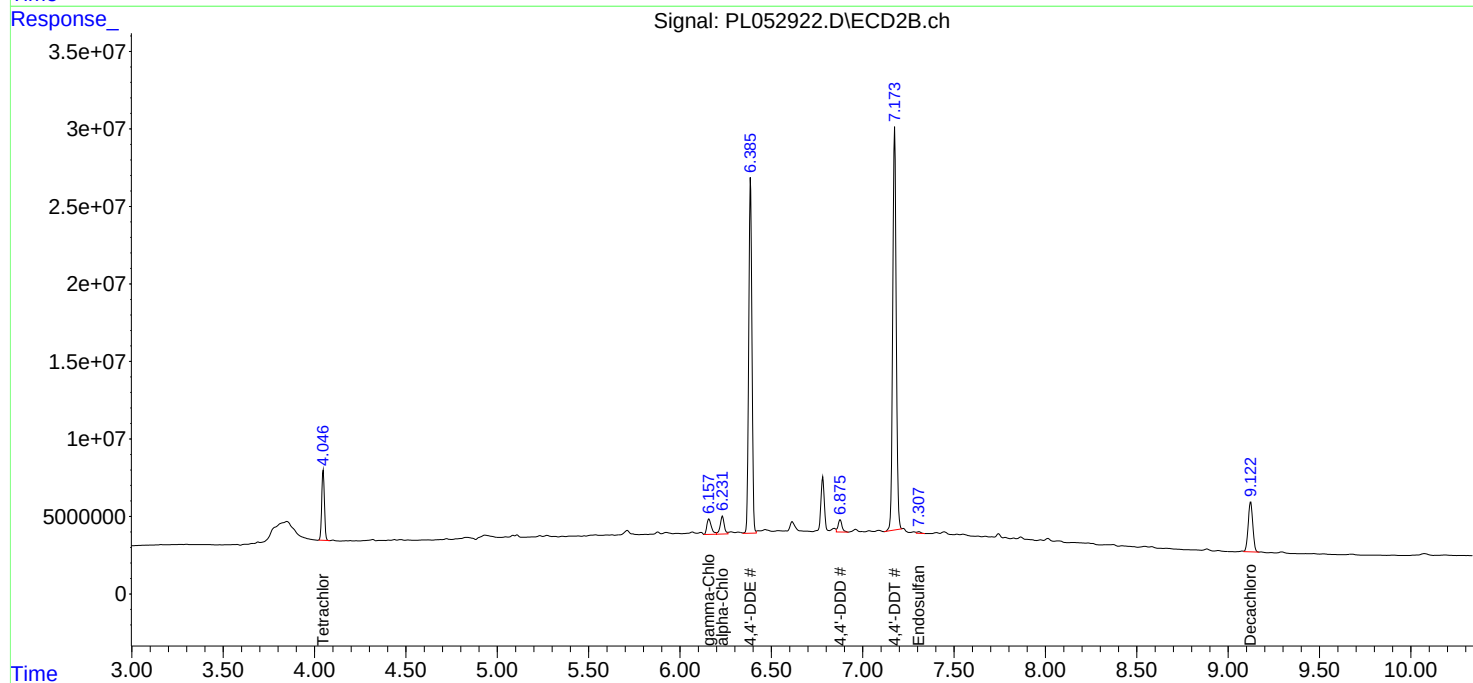
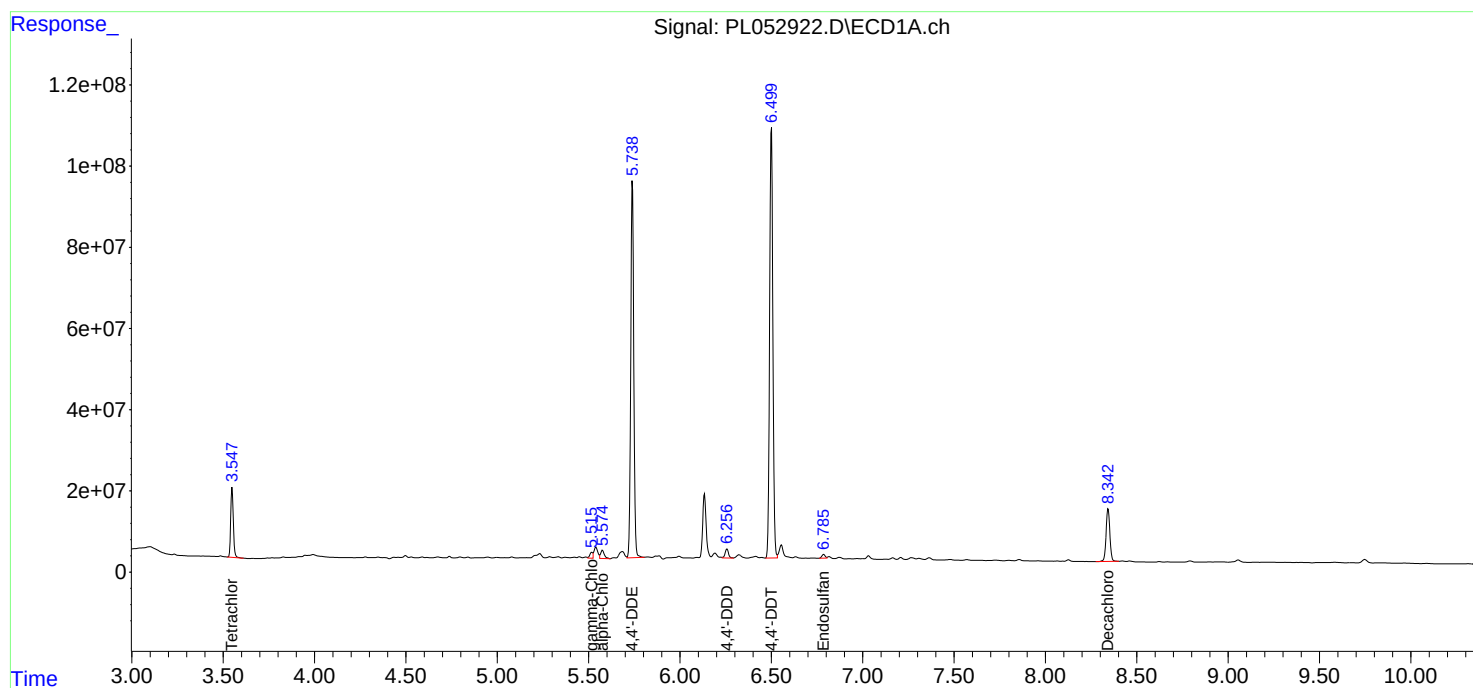
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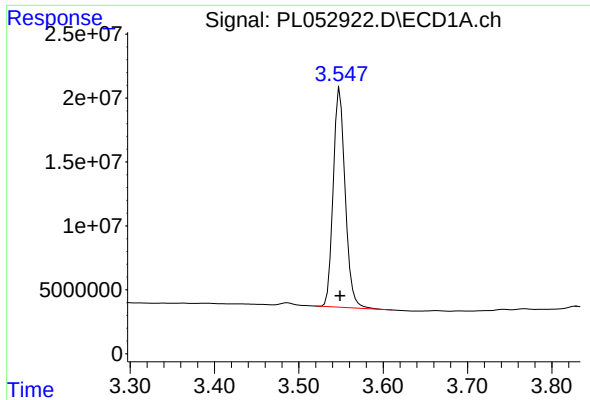
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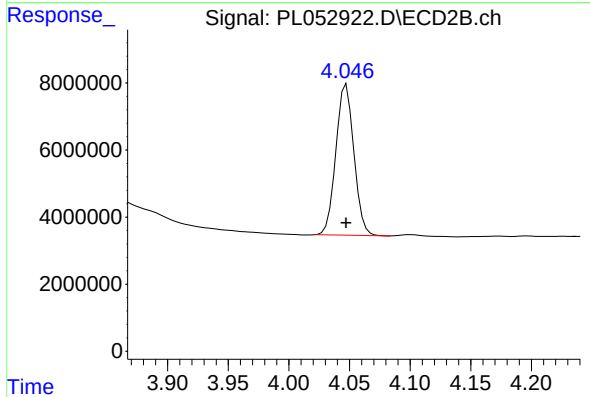
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 169073553
Conc: 17.00 ng/ml

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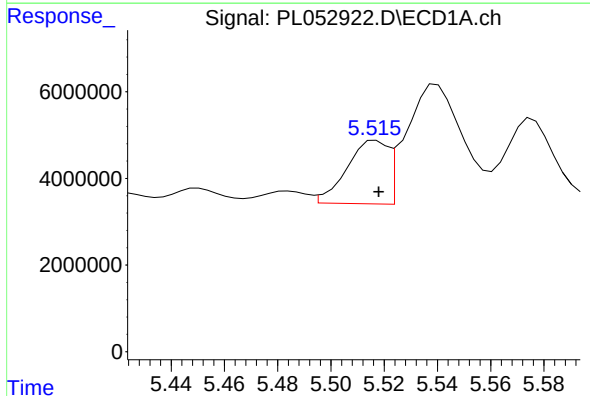
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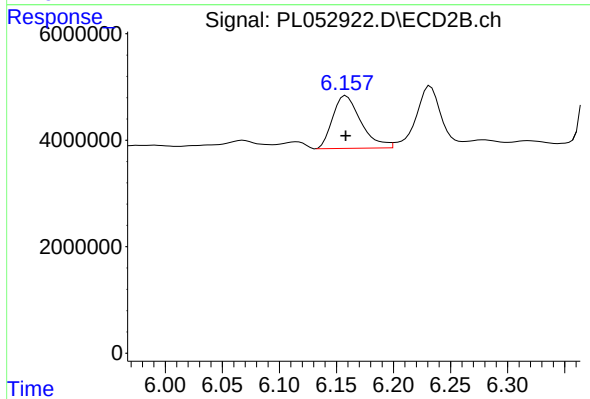
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46324129
Conc: 17.25 ng/ml



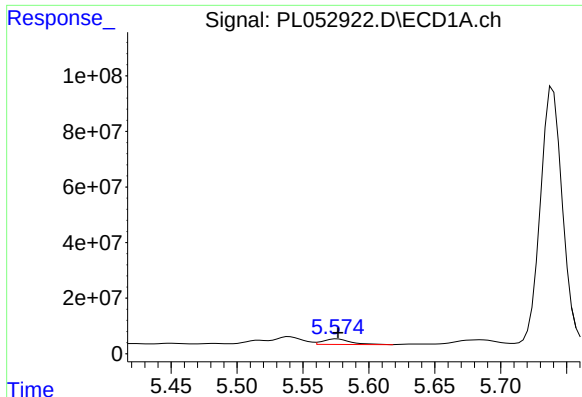
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 15658925
Conc: 1.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 17080468
Conc: 5.05 ng/ml



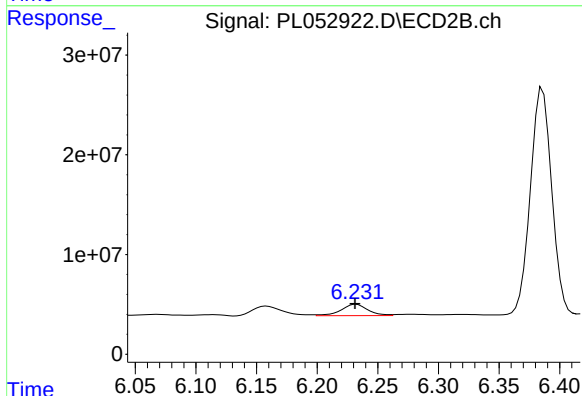
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 29107120
Conc: 2.21 ng/ml

Instrument :
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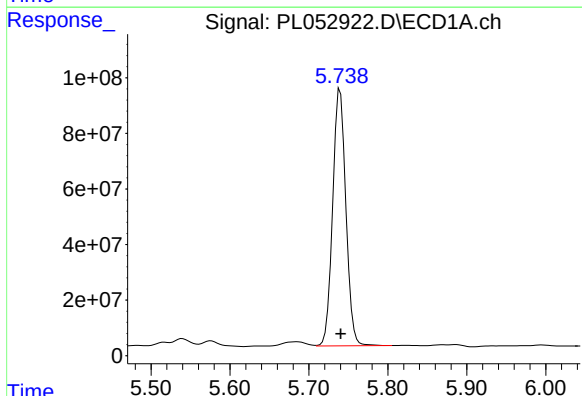
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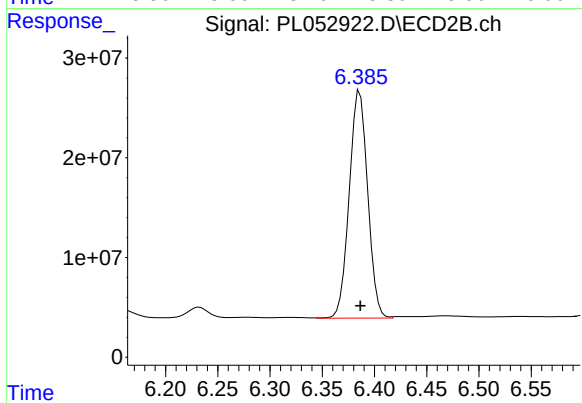
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 17588860
Conc: 5.23 ng/ml



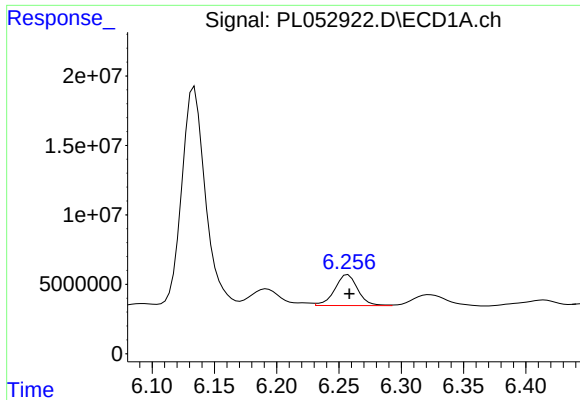
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1076714013
Conc: 92.77 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 280546701
Conc: 85.90 ng/ml



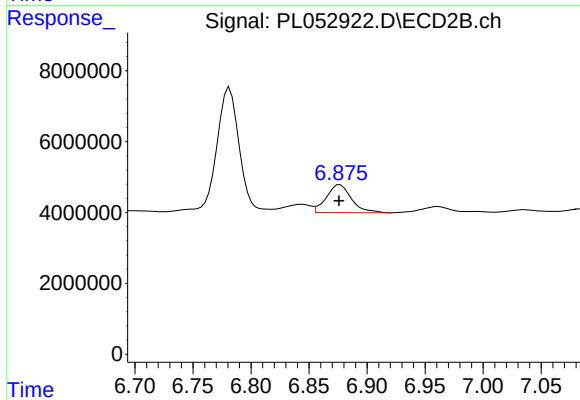
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 28783945
Conc: 3.20 ng/ml

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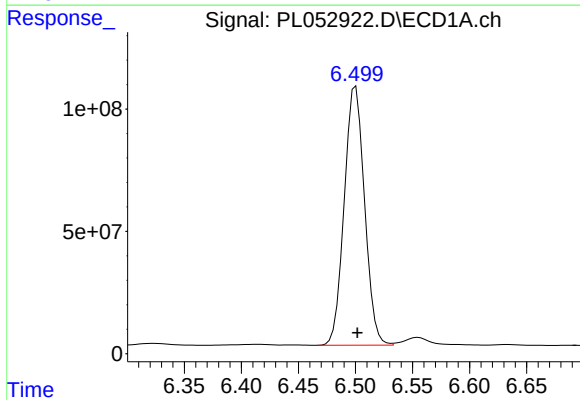
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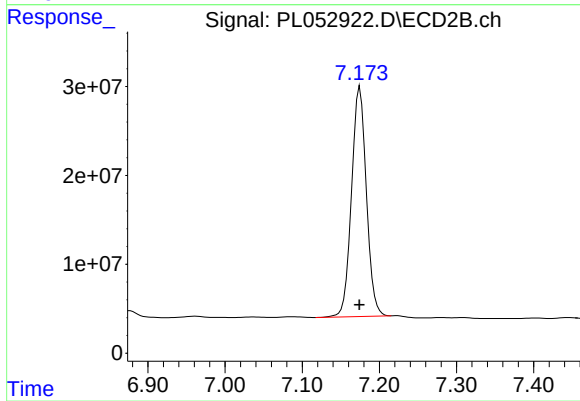
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 11867908
Conc: 4.84 ng/ml



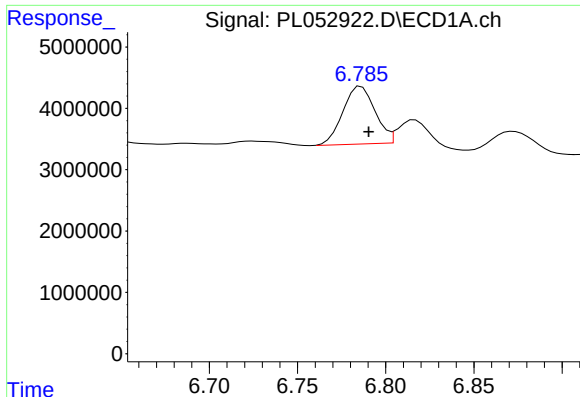
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1311923554
Conc: 128.46 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 344746310
Conc: 132.46 ng/ml



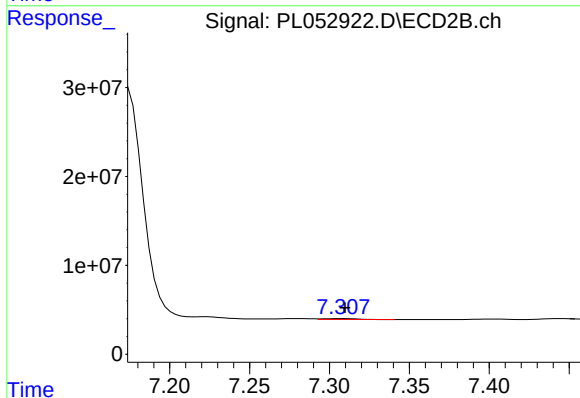
#19 Endosulfan Sulfate

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 12304321
Conc: 1.18 ng/ml m

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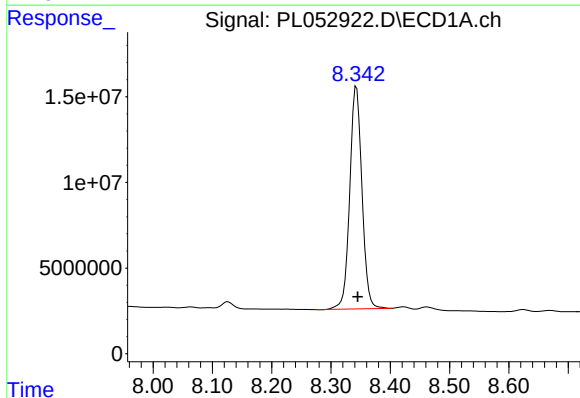
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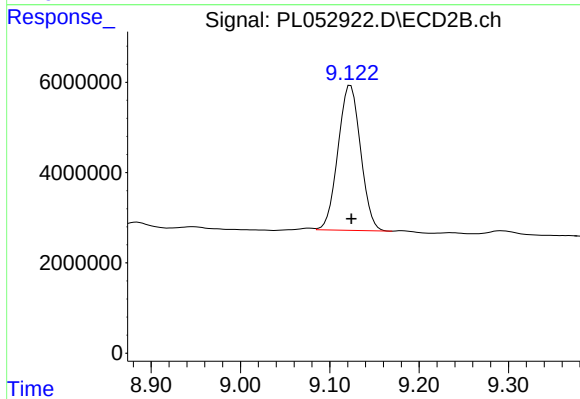
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1526763
Conc: 0.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 186253241
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 56374525
Conc: 19.22 ng/ml