

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 08:09
 Operator : SG\AJ
 Sample : K5078-05
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW069-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:20:16 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	163.7E6	45044113	16.462	16.775
28)	SA Decachlor...	8.342	9.123	197.1E6	60801323	19.674	20.725
Target Compounds							
10)	B gamma-Chl...	5.522	6.158	15054669	12367966	1.119m	3.656 #
11)	B alpha-Chl...	5.575	6.232	24972047	21101905	1.893	6.269m#
12)	B 4,4'-DDE	5.739	6.386	1370.3E6	348.9E6	118.061	106.827
16)	A 4,4'-DDD	6.257	6.876	33225352	11732451	3.696	4.784 #
17)	MA 4,4'-DDT	6.500	7.175	1224.5E6	338.8E6	119.902	130.192

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

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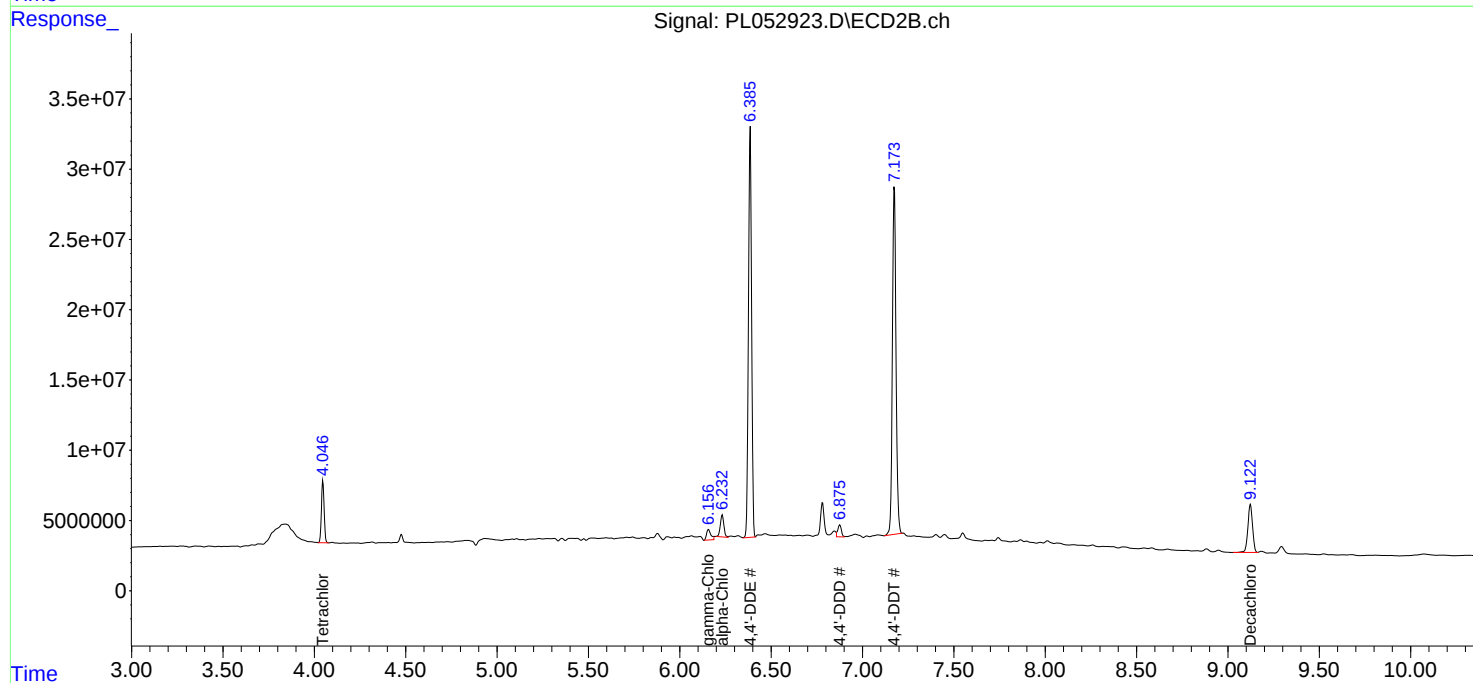
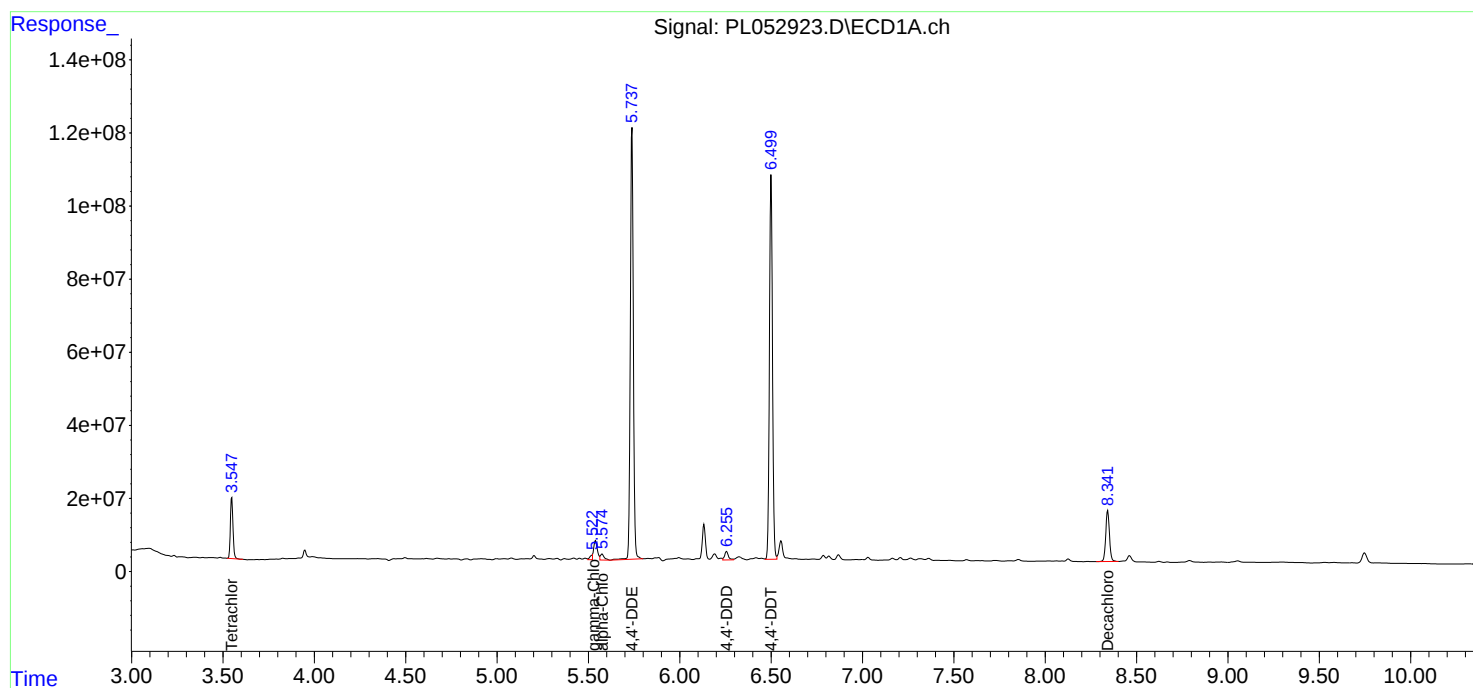
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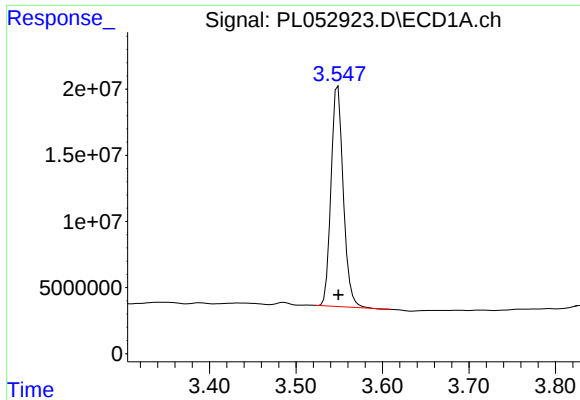
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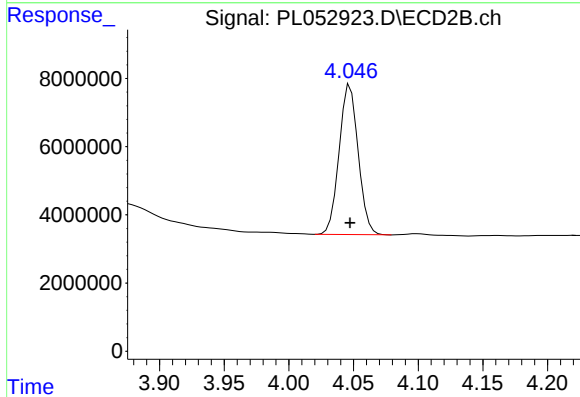
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 163738063
Conc: 16.46 ng/ml

Instrument :
ECD_L
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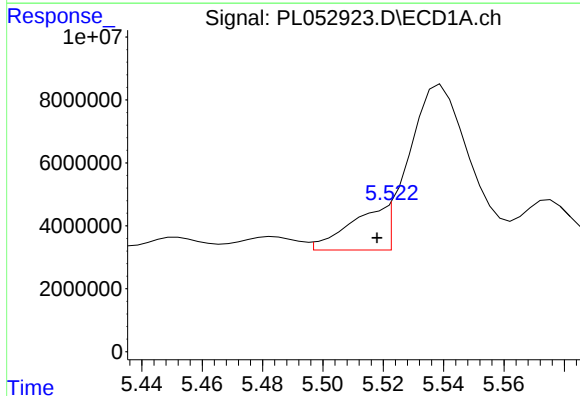
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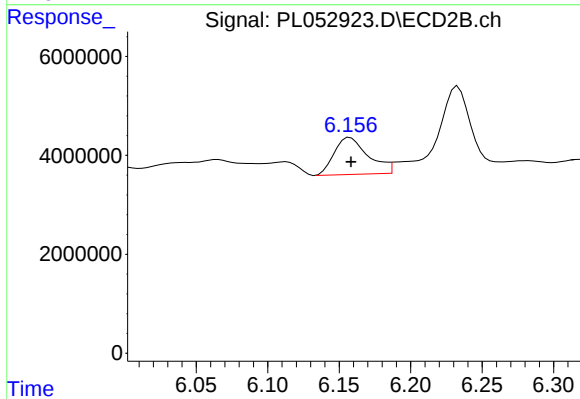
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 45044113
Conc: 16.77 ng/ml



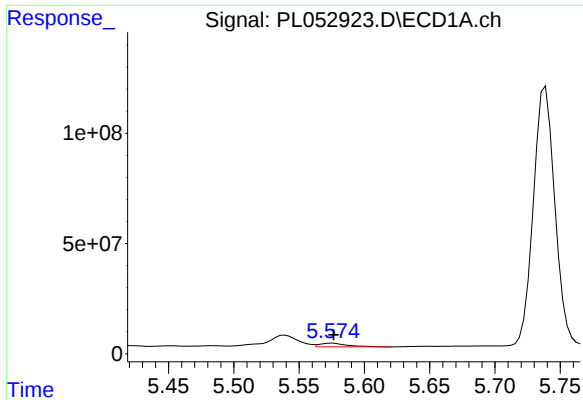
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 15054669
Conc: 1.12 ng/ml m



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12367966
Conc: 3.66 ng/ml



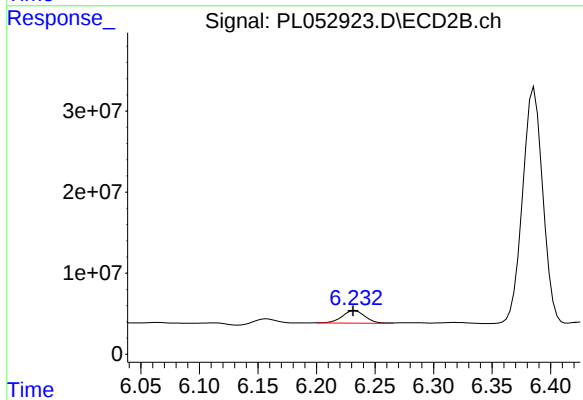
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 24972047
Conc: 1.89 ng/ml

Instrument :
ECD_L
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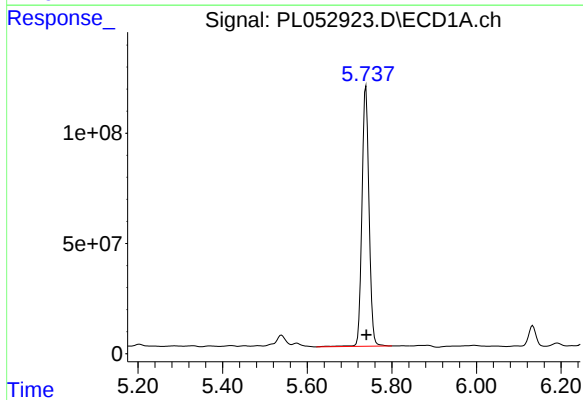
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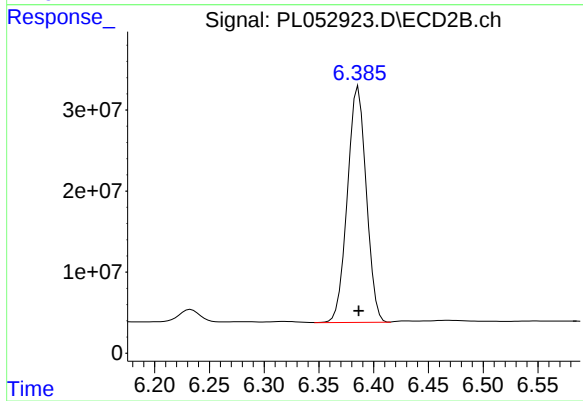
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 21101905
Conc: 6.27 ng/ml m



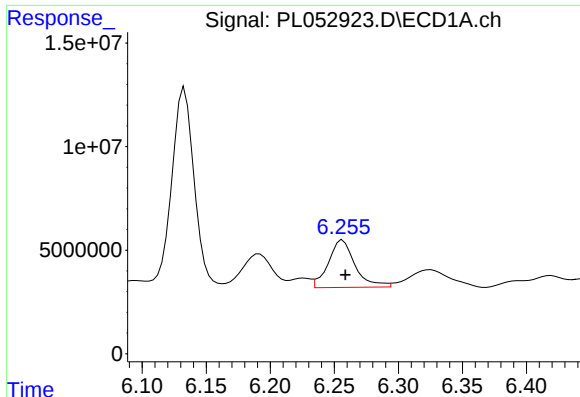
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 1370266968
Conc: 118.06 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 348913870
Conc: 106.83 ng/ml



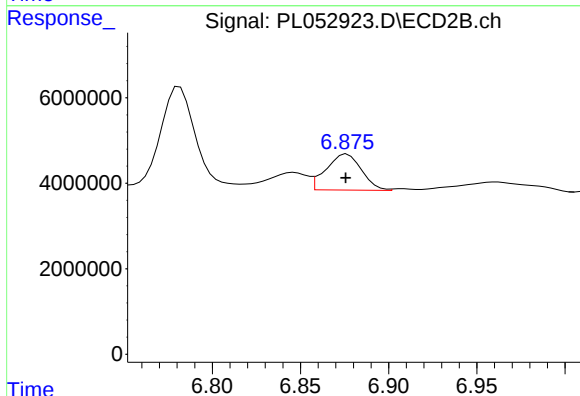
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 33225352
Conc: 3.70 ng/ml

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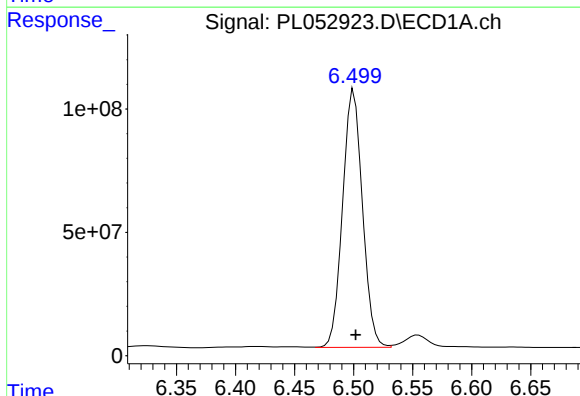
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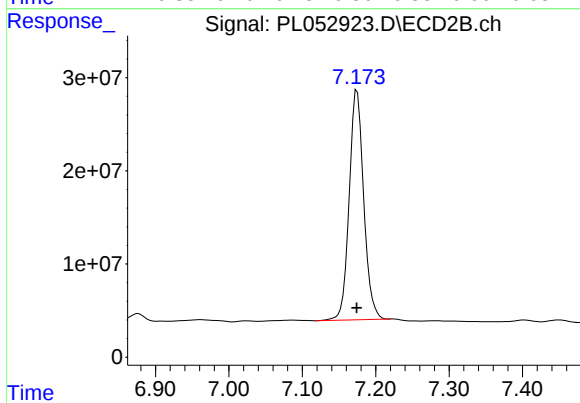
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 11732451
Conc: 4.78 ng/ml



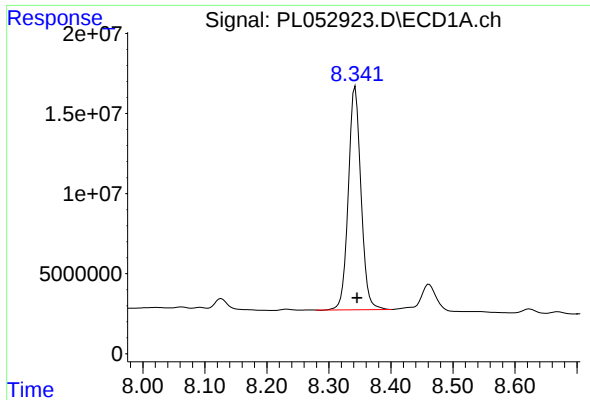
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1224485014
Conc: 119.90 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 338830563
Conc: 130.19 ng/ml



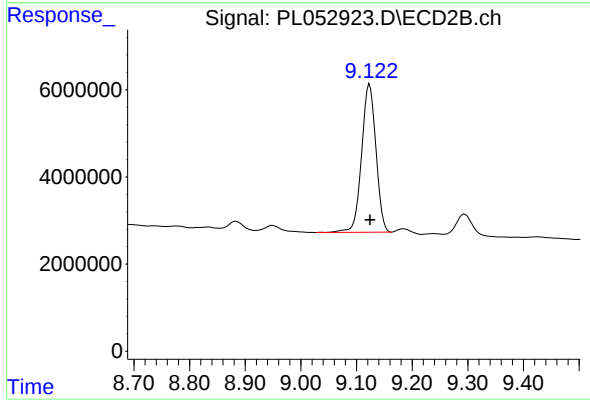
#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 197060076
Conc: 19.67 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 60801323
Conc: 20.72 ng/ml