

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 19:57
 Operator : SG\AJ
 Sample : K5137-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-047-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:14:29 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...	3.548	4.048	118.2E6	33665853	11.884	12.538
28)	SA Decachlor...	8.344	9.127	116.9E6	37160812	11.674	12.667
Target Compounds							
4)	MA Heptachlor	4.589	5.233	271.1E6	79577743	18.144	20.883m
10)	B gamma-Chl...	5.517	6.158	381.8E6	159.1E6	28.390	47.016m#
11)	B alpha-Chl...	5.575	6.233	562.9E6	291.4E6	42.676	86.566m#
12)	B 4,4'-DDE	5.739	6.387	52150698	23427466	4.493	7.173 #
16)	A 4,4'-DDD	6.258	6.889	13548694	15003545	1.507m	6.118 #
17)	MA 4,4'-DDT	6.498	7.176	32088351	7450761	3.142	2.863

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

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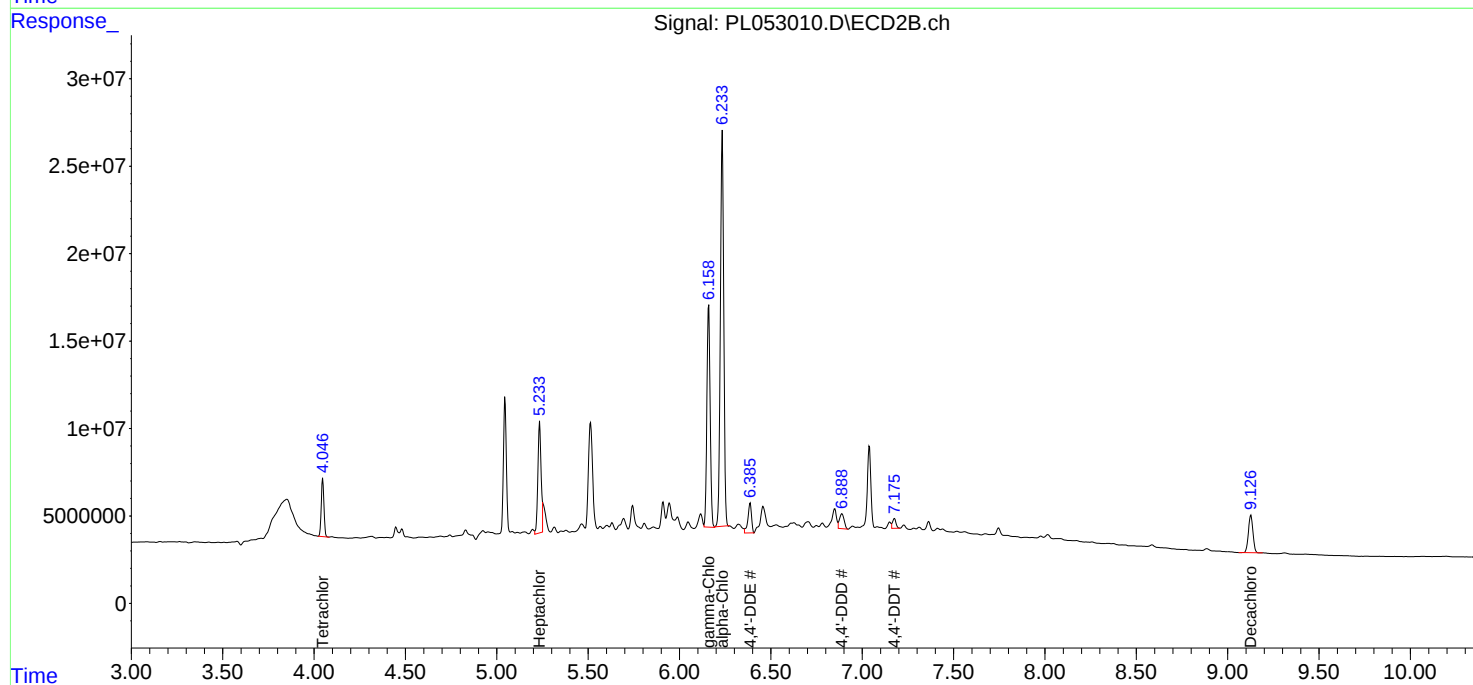
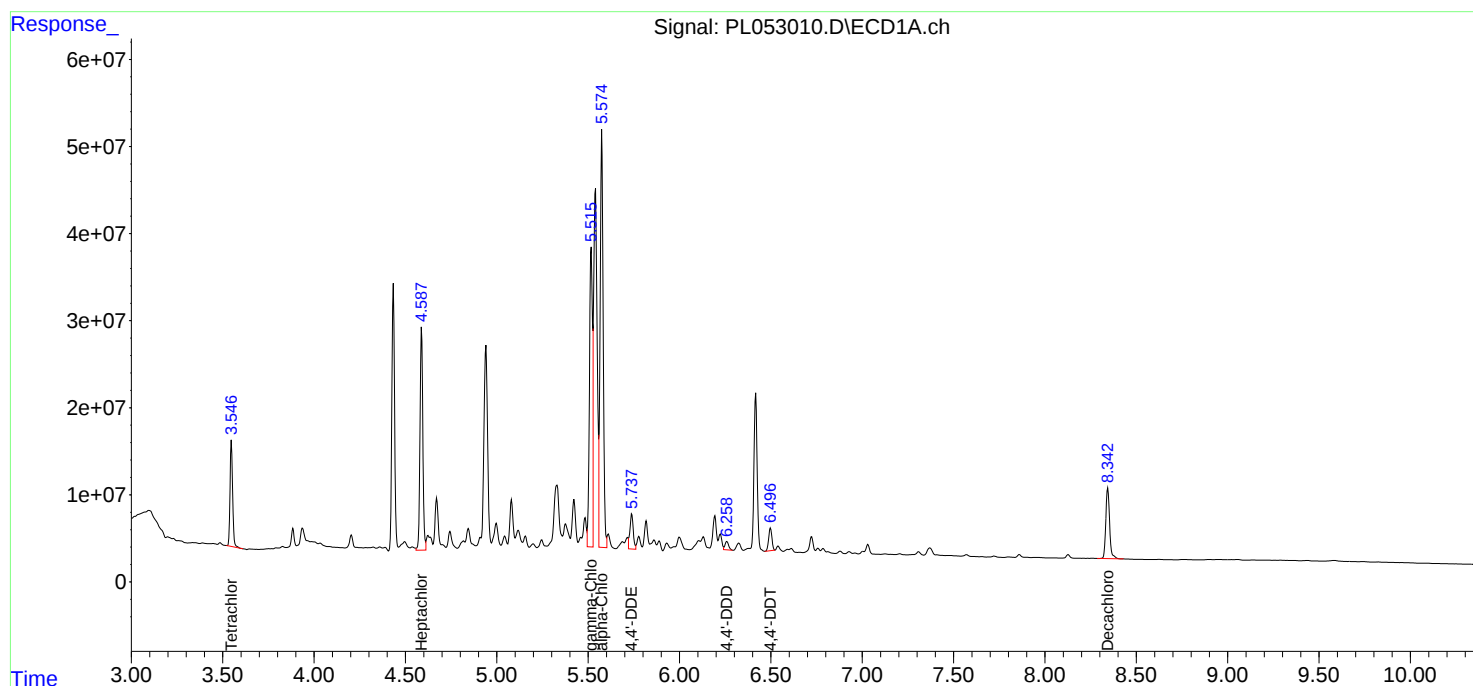
Instrument :
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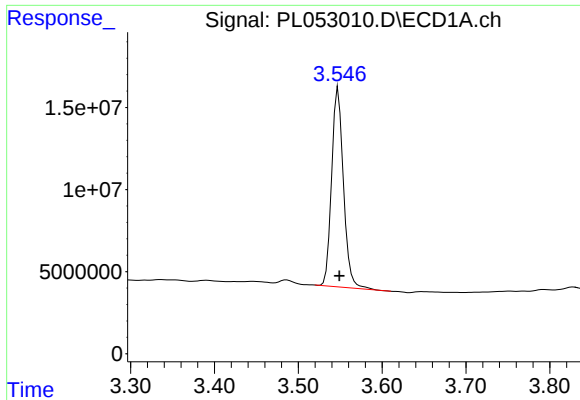
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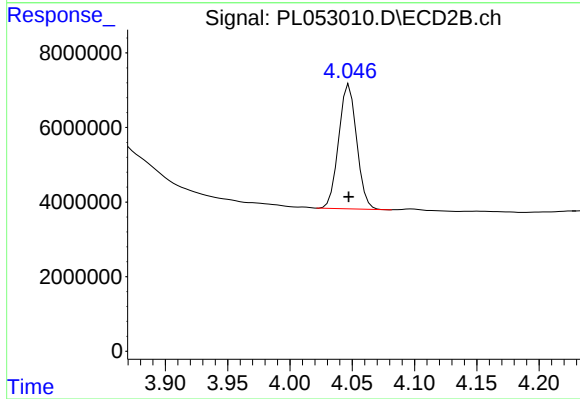
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 118208567
Conc: 11.88 ng/ml

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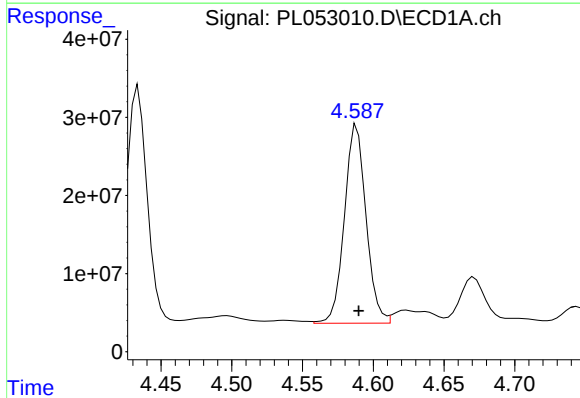
Manual Integrations
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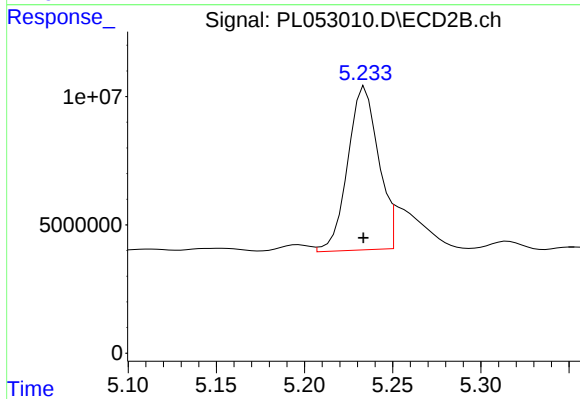
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 33665853
Conc: 12.54 ng/ml



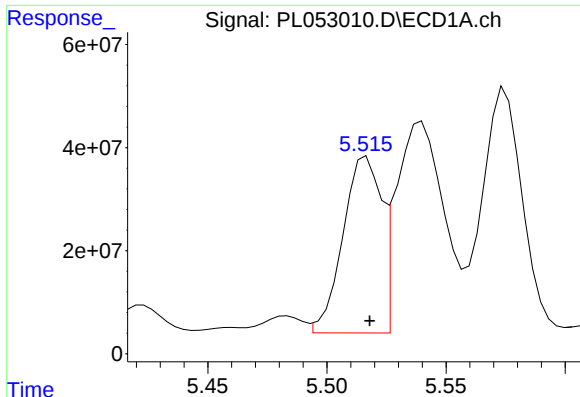
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 271109516
Conc: 18.14 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 79577743
Conc: 20.88 ng/ml m



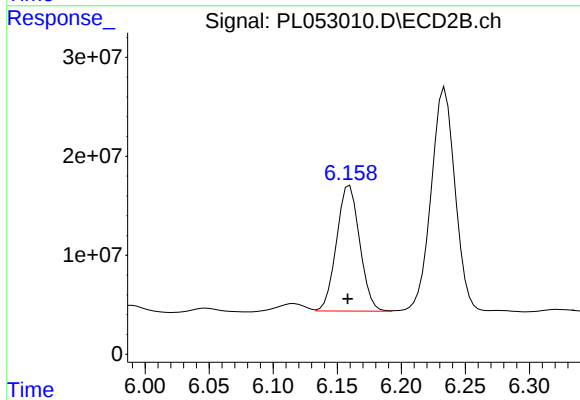
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 381785875
Conc: 28.39 ng/ml

Instrument :
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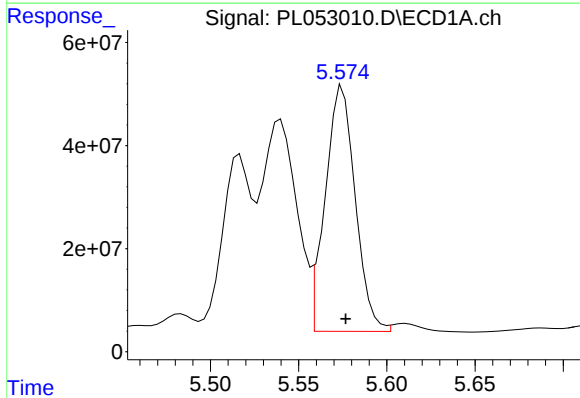
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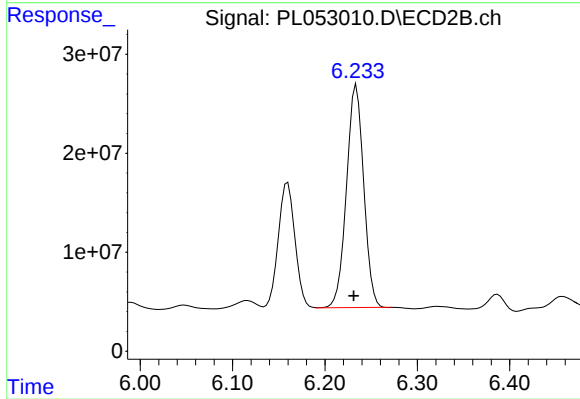
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 159061558
Conc: 47.02 ng/ml m



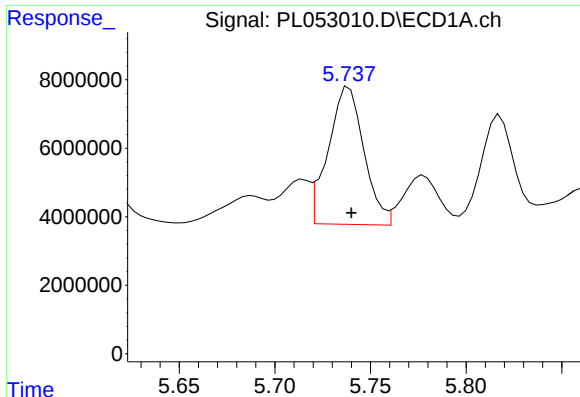
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 562867802
Conc: 42.68 ng/ml



#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 291376478
Conc: 86.57 ng/ml m



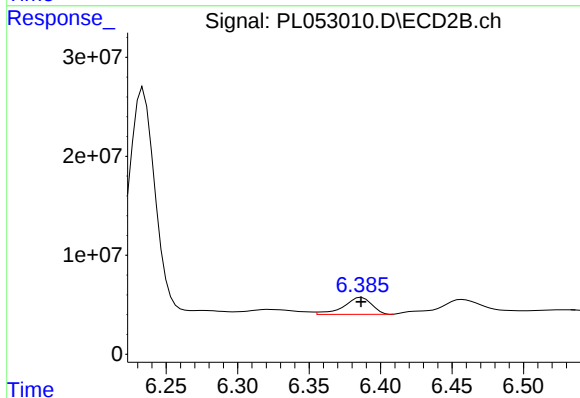
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 52150698
Conc: 4.49 ng/ml

Instrument :
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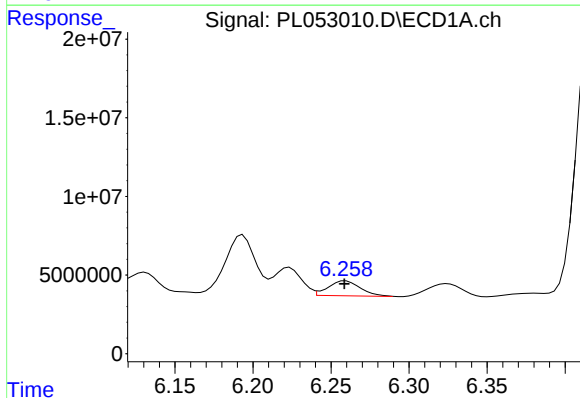
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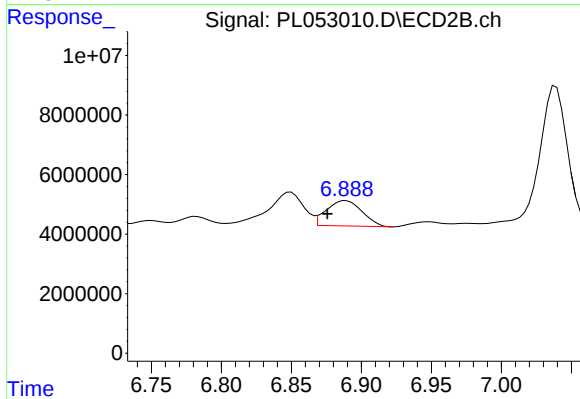
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 23427466
Conc: 7.17 ng/ml



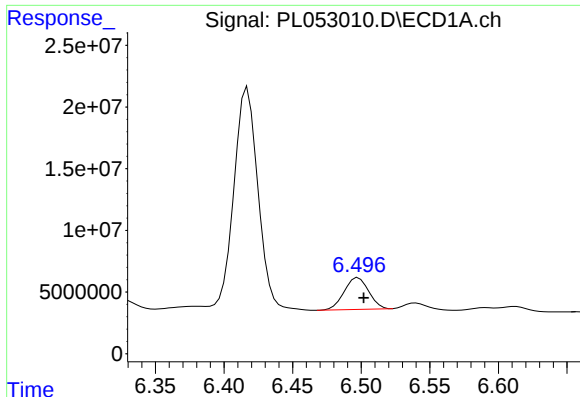
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 13548694
Conc: 1.51 ng/ml m



#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 15003545
Conc: 6.12 ng/ml



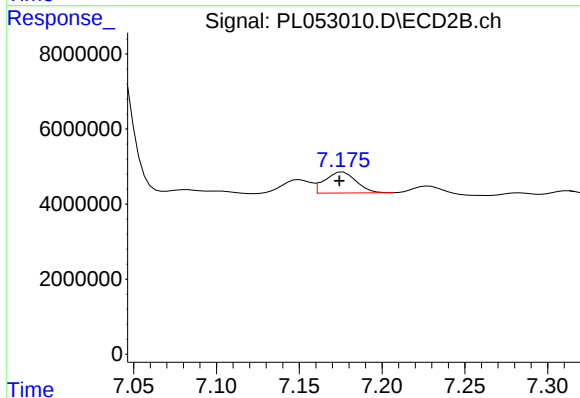
#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 32088351
Conc: 3.14 ng/ml

Instrument :
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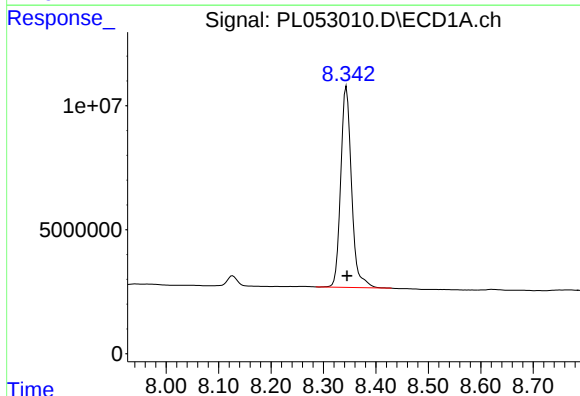
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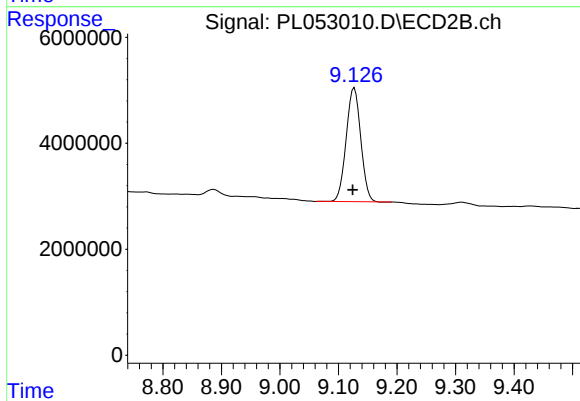
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 7450761
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 116928912
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 37160812
Conc: 12.67 ng/ml