

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 01:23
 Operator : SG\AJ
 Sample : K5077-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B278-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:27:43 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	4.047	168.7E6	45813774	16.956	17.062
28)	SA Decachlor...	8.344	9.123	201.7E6	57619884	20.133	19.641
Target Compounds							
8)	B Heptachlo...	5.286	5.924	13221722	3701411	1.015m	1.104m
10)	B gamma-Chl...	5.518	6.158	114.6E6	60778987	8.524	17.965 #
11)	B alpha-Chl...	5.575	6.232	227.5E6	131.5E6	17.252	39.073 #
12)	B 4,4'-DDE	5.739	6.386	4779.2E6	1272.7E6	411.777	389.671
16)	A 4,4'-DDD	6.258	6.877	27828996	9867431	3.096	4.023 #
17)	MA 4,4'-DDT	6.500	7.175	1695.4E6	446.4E6	166.010	171.513

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

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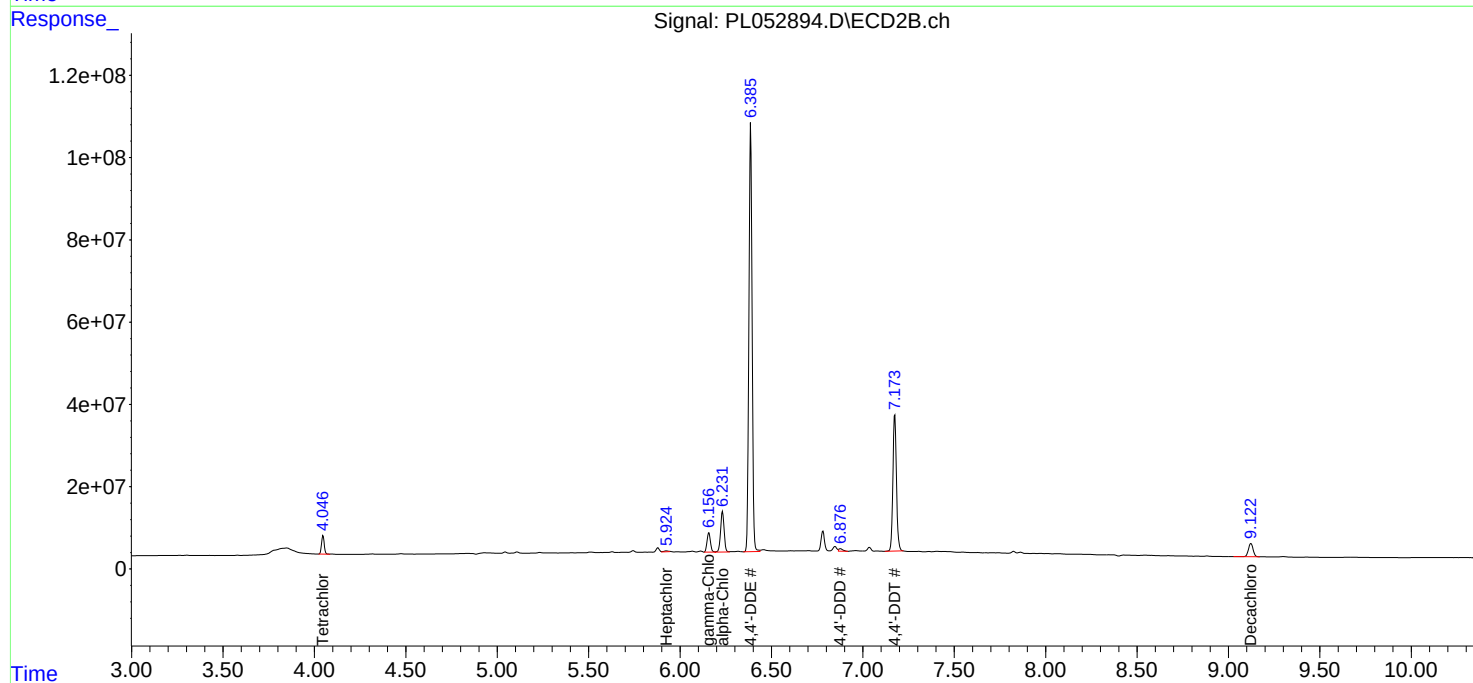
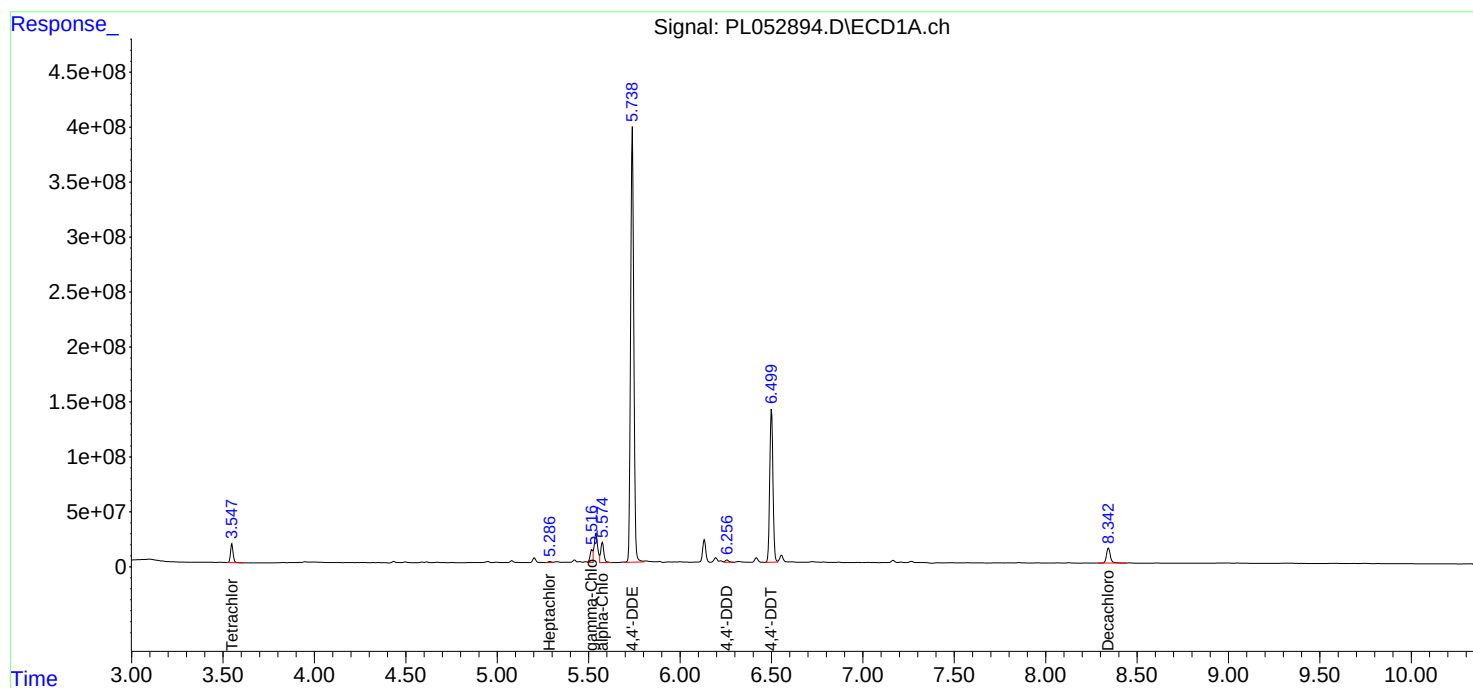
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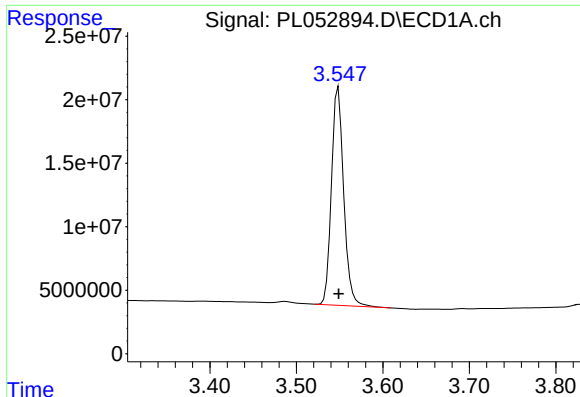
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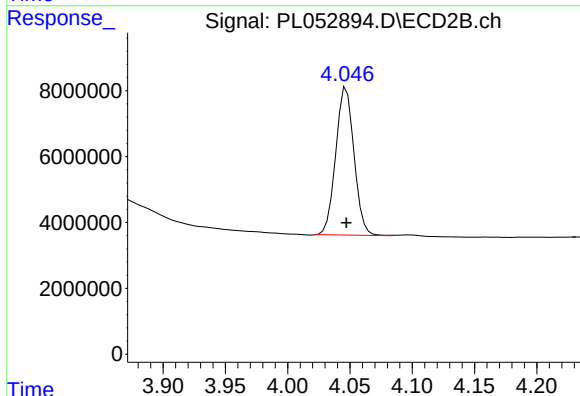
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 168658524
Conc: 16.96 ng/ml

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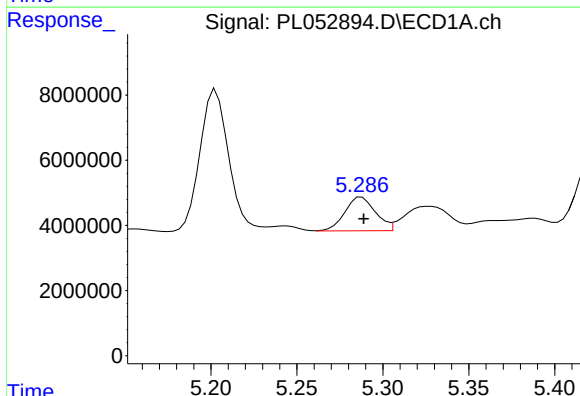
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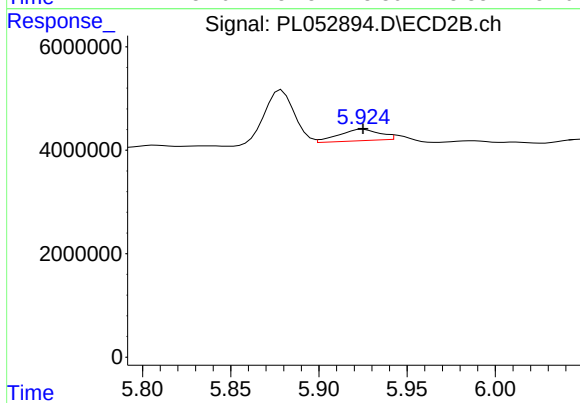
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45813774
Conc: 17.06 ng/ml



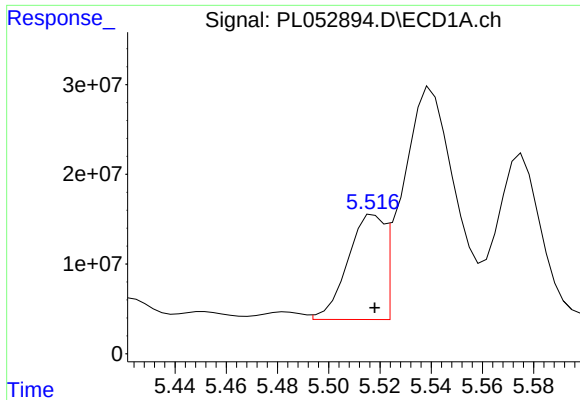
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 13221722
Conc: 1.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 3701411
Conc: 1.10 ng/ml m



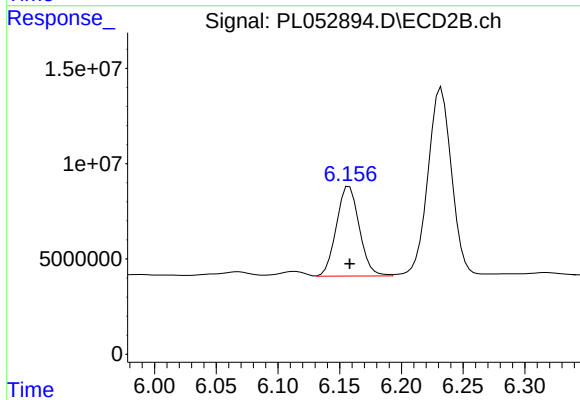
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 114625933
Conc: 8.52 ng/ml

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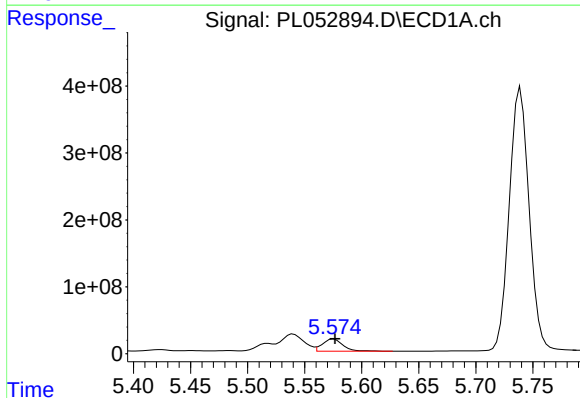
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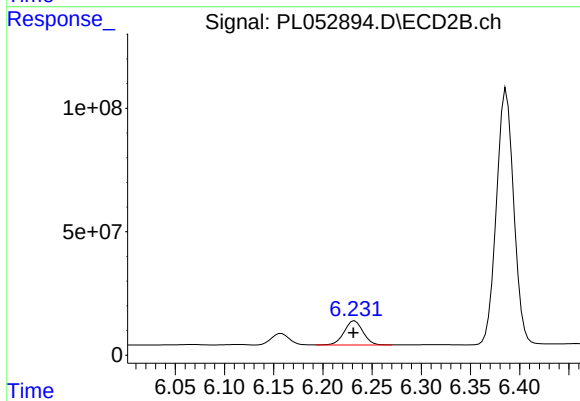
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 60778987
Conc: 17.97 ng/ml



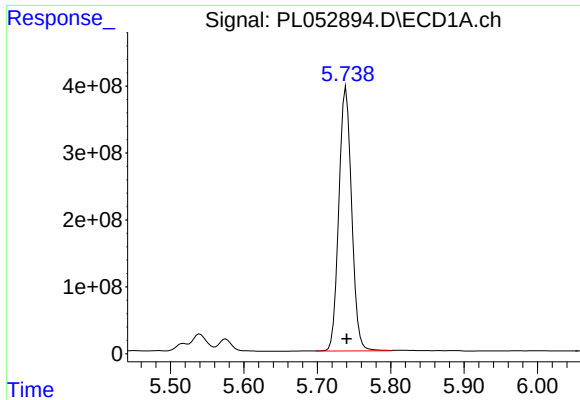
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 227541178
Conc: 17.25 ng/ml



#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 131516637
Conc: 39.07 ng/ml



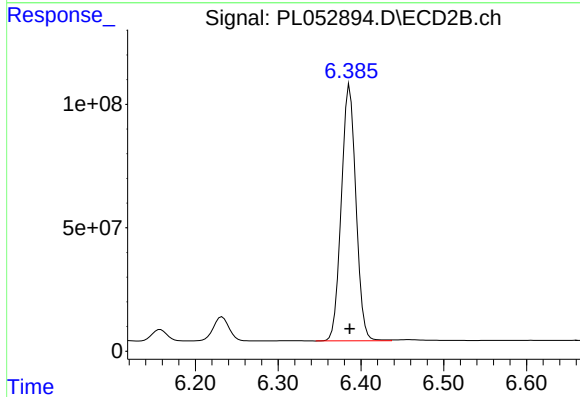
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 4779244652
Conc: 411.78 ng/ml

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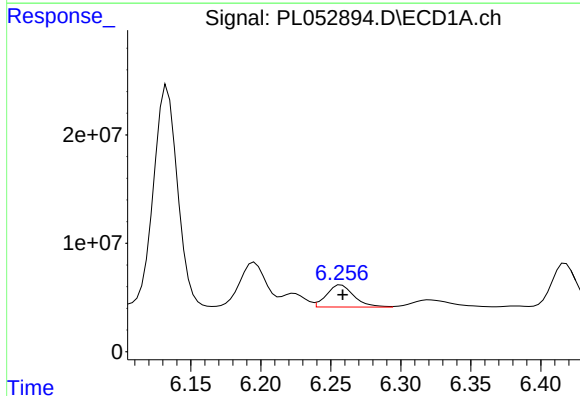
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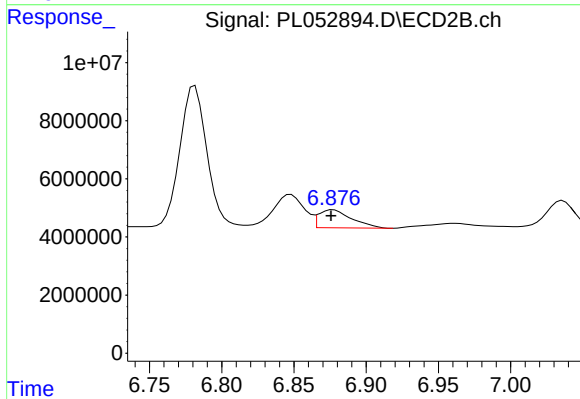
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1272724186
Conc: 389.67 ng/ml



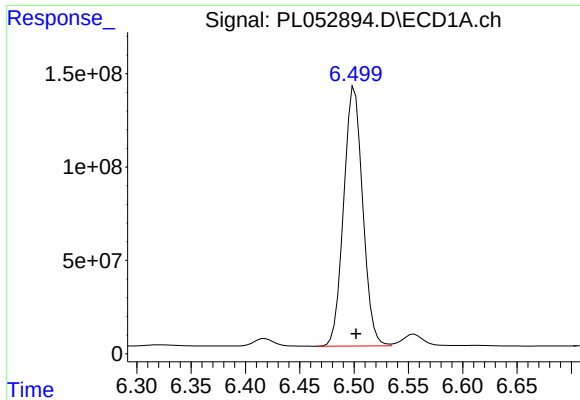
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 27828996
Conc: 3.10 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 9867431
Conc: 4.02 ng/ml



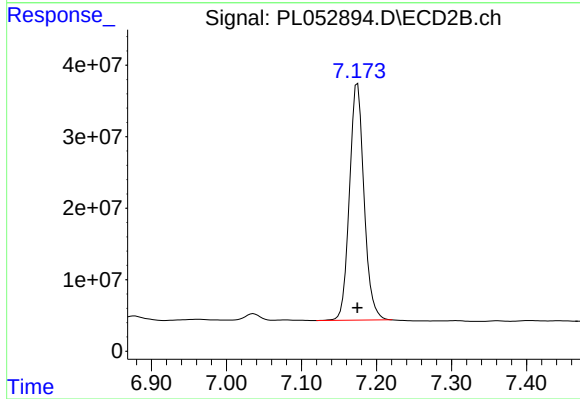
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1695357916
Conc: 166.01 ng/ml

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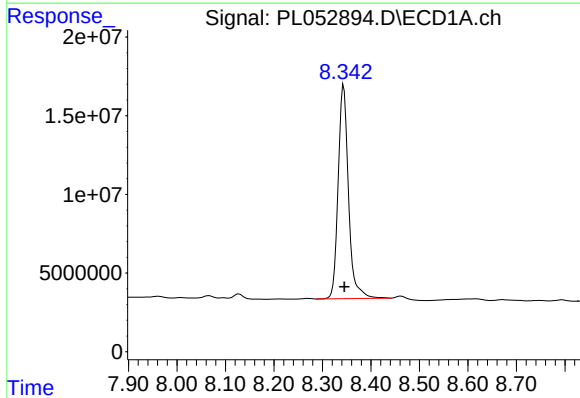
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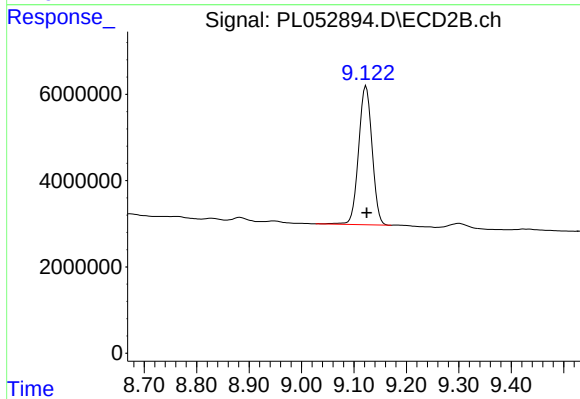
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 446371678
Conc: 171.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 201657170
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 57619884
Conc: 19.64 ng/ml