

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:49
 Operator : SG\AJ
 Sample : K5077-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW137-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:08:12 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	170.3E6	46010662	17.123	17.135
28)	SA Decachlor...	8.344	9.124	201.9E6	58775655	20.161	20.035
Target Compounds							
8)	B Heptachlo...	5.286	5.923	6907342	2277679	0.530m	0.680m#
10)	B gamma-Chl...	5.519	6.158	31164254	21003807	2.317m	6.208 #
11)	B alpha-Chl...	5.575	6.234	76793114	62112710	5.822	18.453 #
12)	B 4,4'-DDE	5.739	6.387	503.7E6	127.4E6	43.397	39.018
16)	A 4,4'-DDD	6.257	6.879	10029766	4710811	1.116m	1.921 #
17)	MA 4,4'-DDT	6.500	7.175	274.8E6	72752325	26.910	27.954

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

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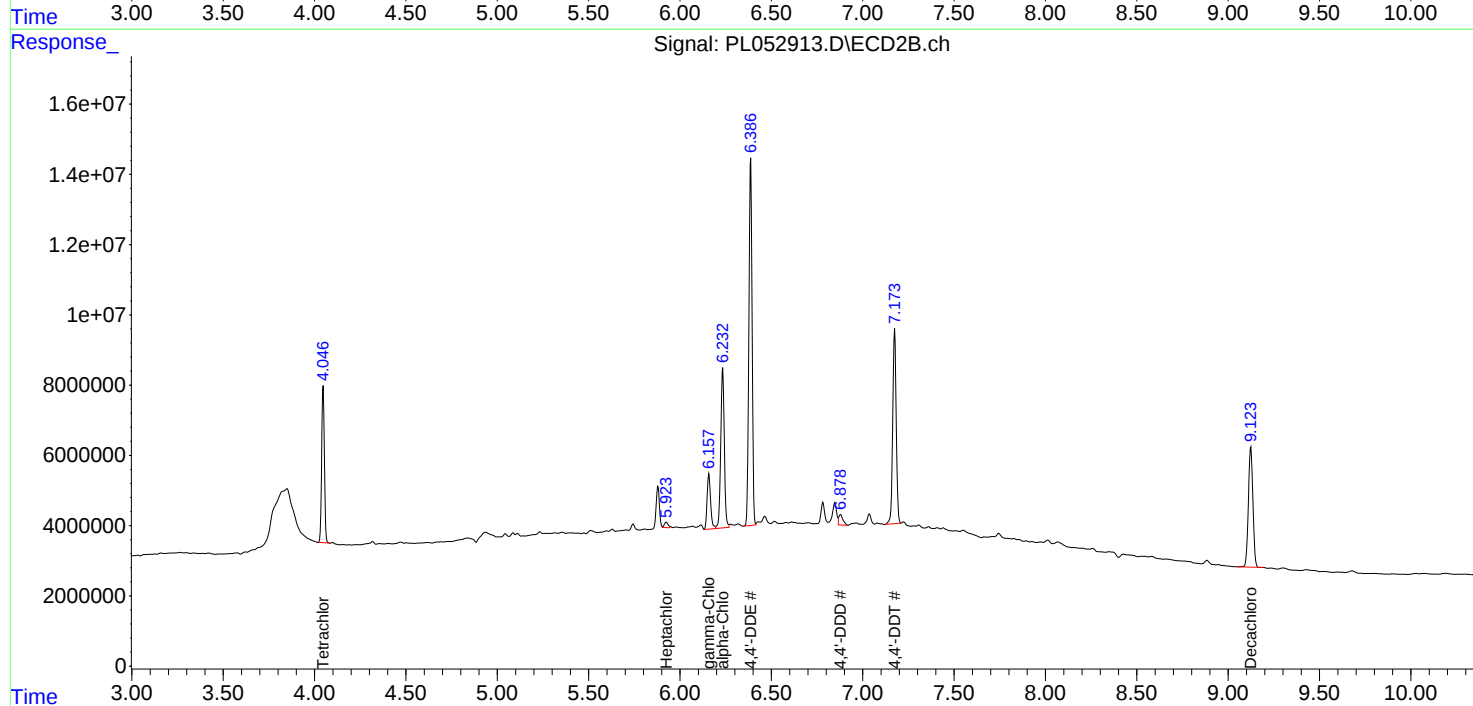
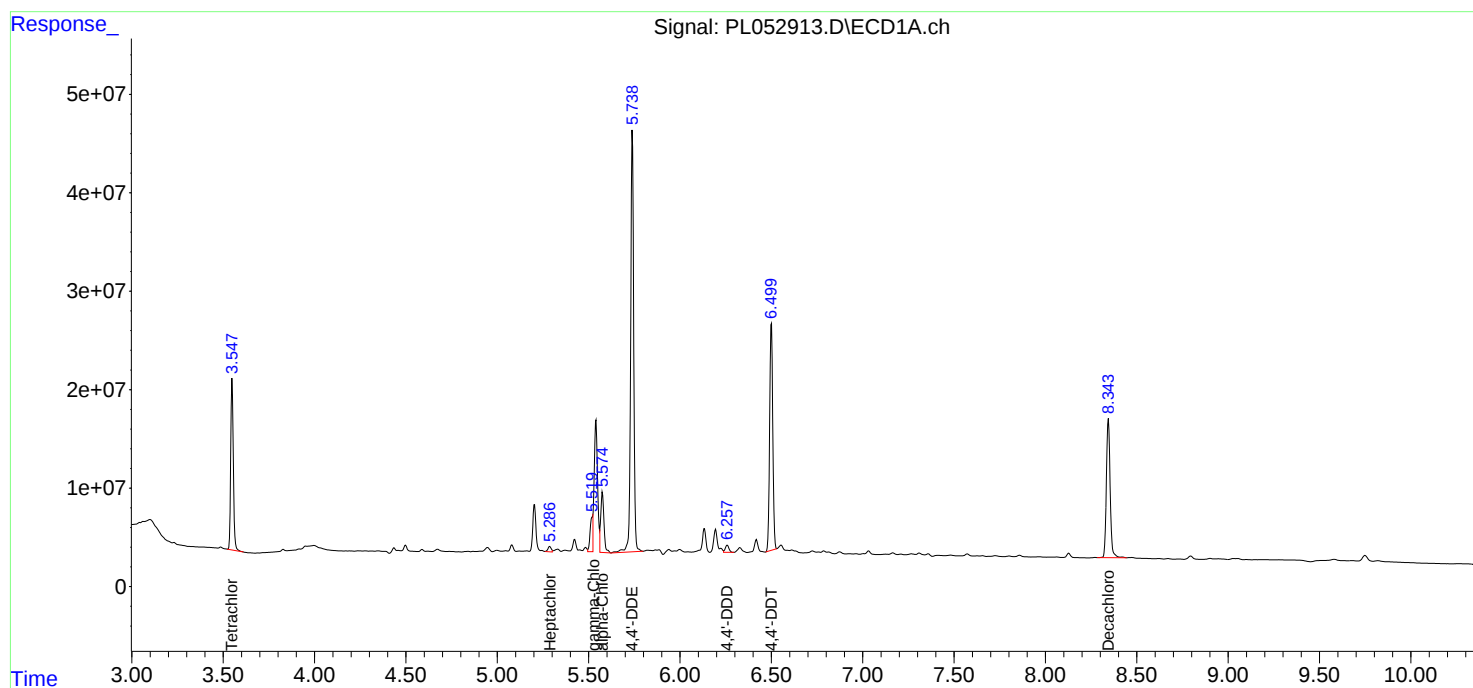
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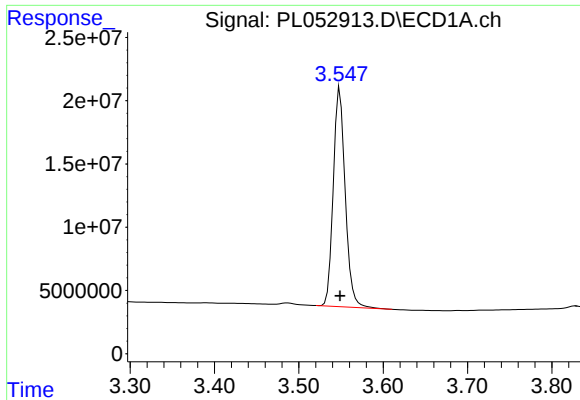
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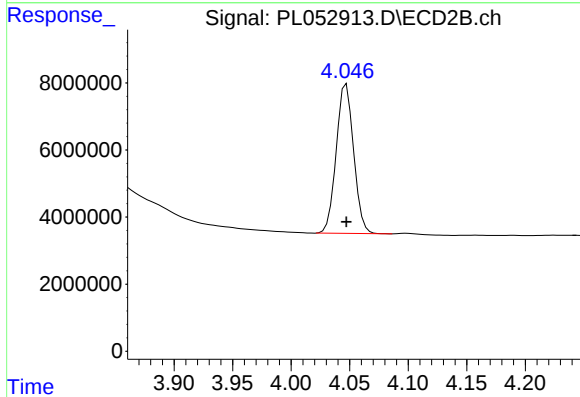
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 170314942
Conc: 17.12 ng/ml

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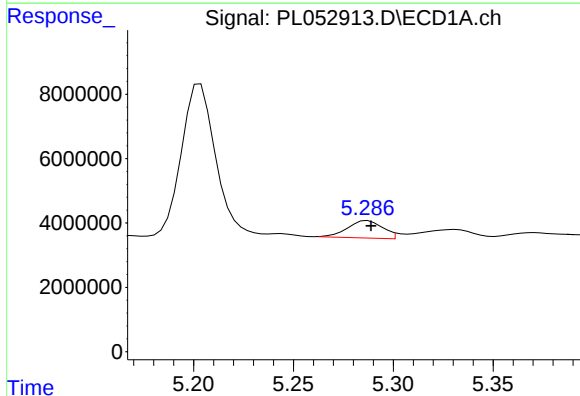
Manual Integrations
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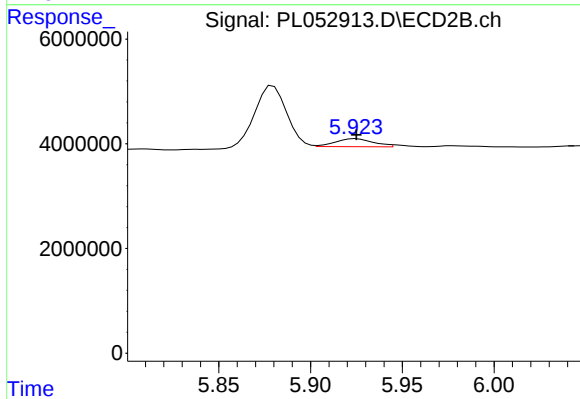
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46010662
Conc: 17.13 ng/ml



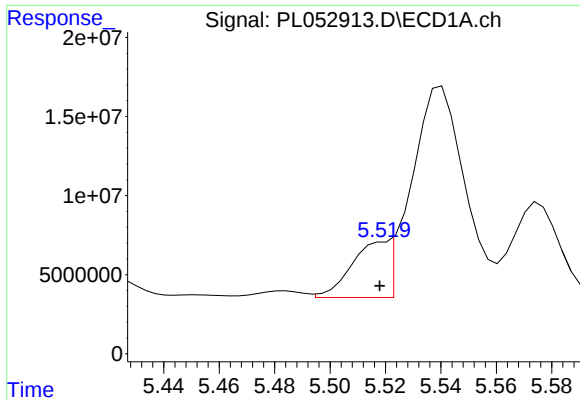
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 6907342
Conc: 0.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2277679
Conc: 0.68 ng/ml m



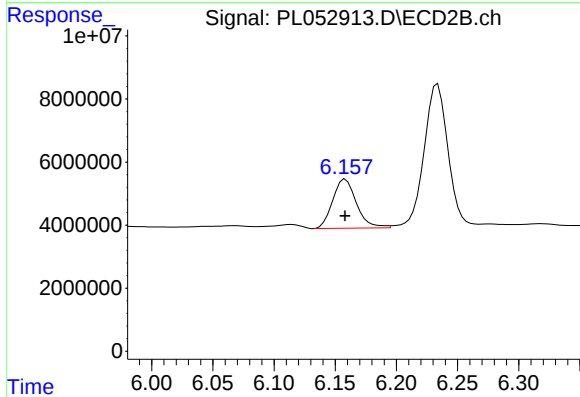
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 31164254
Conc: 2.32 ng/ml m

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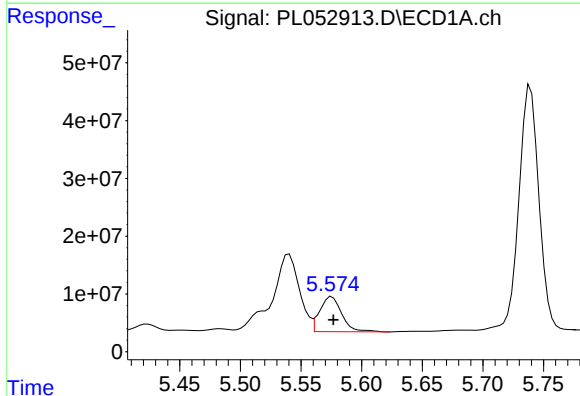
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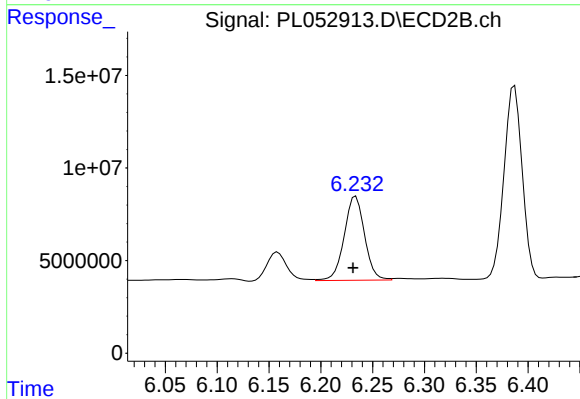
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 21003807
Conc: 6.21 ng/ml



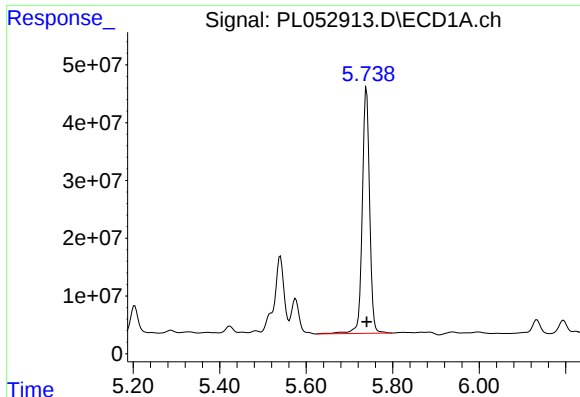
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 76793114
Conc: 5.82 ng/ml



#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 62112710
Conc: 18.45 ng/ml



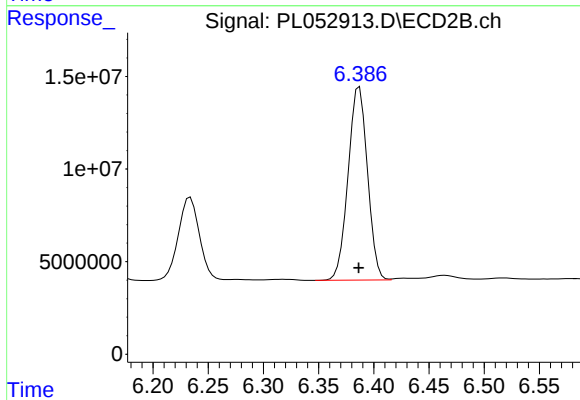
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 503685910
Conc: 43.40 ng/ml

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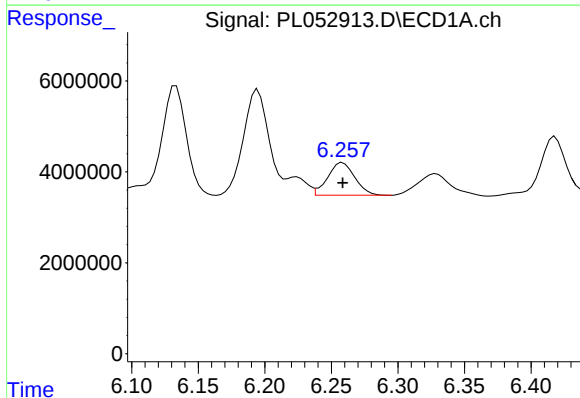
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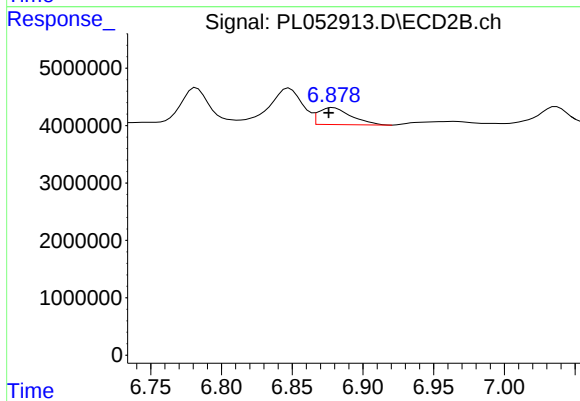
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 127438200
Conc: 39.02 ng/ml



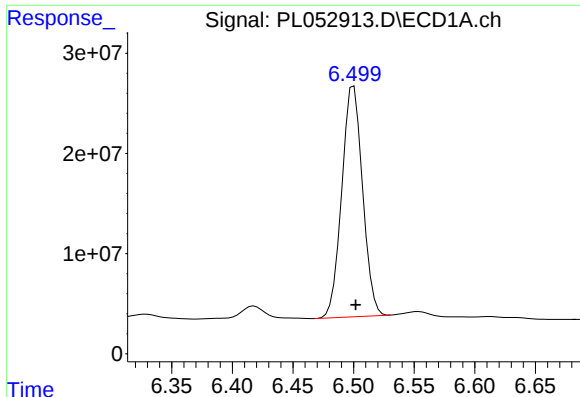
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 10029766
Conc: 1.12 ng/ml m



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 4710811
Conc: 1.92 ng/ml



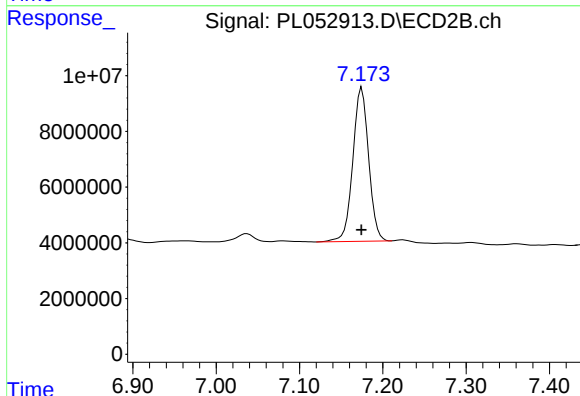
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 274817229
Conc: 26.91 ng/ml

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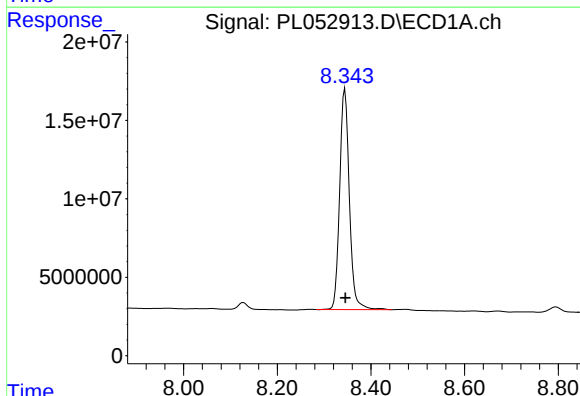
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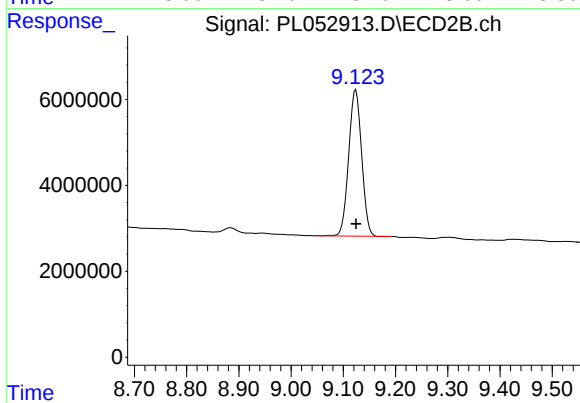
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 72752325
Conc: 27.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 201936643
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 58775655
Conc: 20.03 ng/ml