

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 02:33
 Operator : SG\AJ
 Sample : K5077-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW075-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:28:50 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	4.047	161.2E6	44116358	16.208	16.429
28)	SA Decachlor...	8.344	9.123	185.2E6	55192312	18.489	18.813
Target Compounds							
10)	B gamma-Chl...	5.514	6.158	10030752	7331181	0.746m	2.167 #
11)	B alpha-Chl...	5.576	6.231	27862879	13524735	2.113	4.018m#
12)	B 4,4'-DDE	5.740	6.387	3703.6E6	944.0E6	319.102	289.025
16)	A 4,4'-DDD	6.257	6.876	42934434	16399138	4.777	6.687 #
17)	MA 4,4'-DDT	6.500	7.174	1836.0E6	480.2E6	179.781	184.519

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

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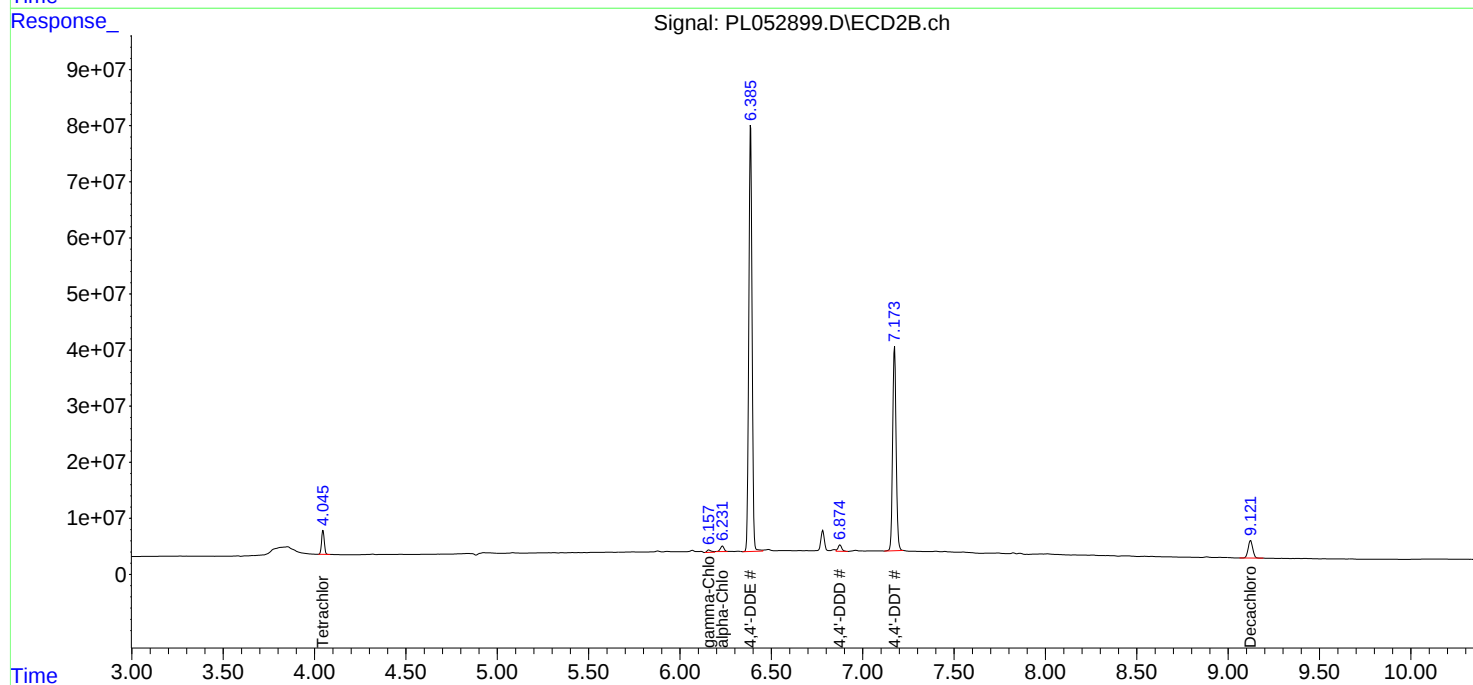
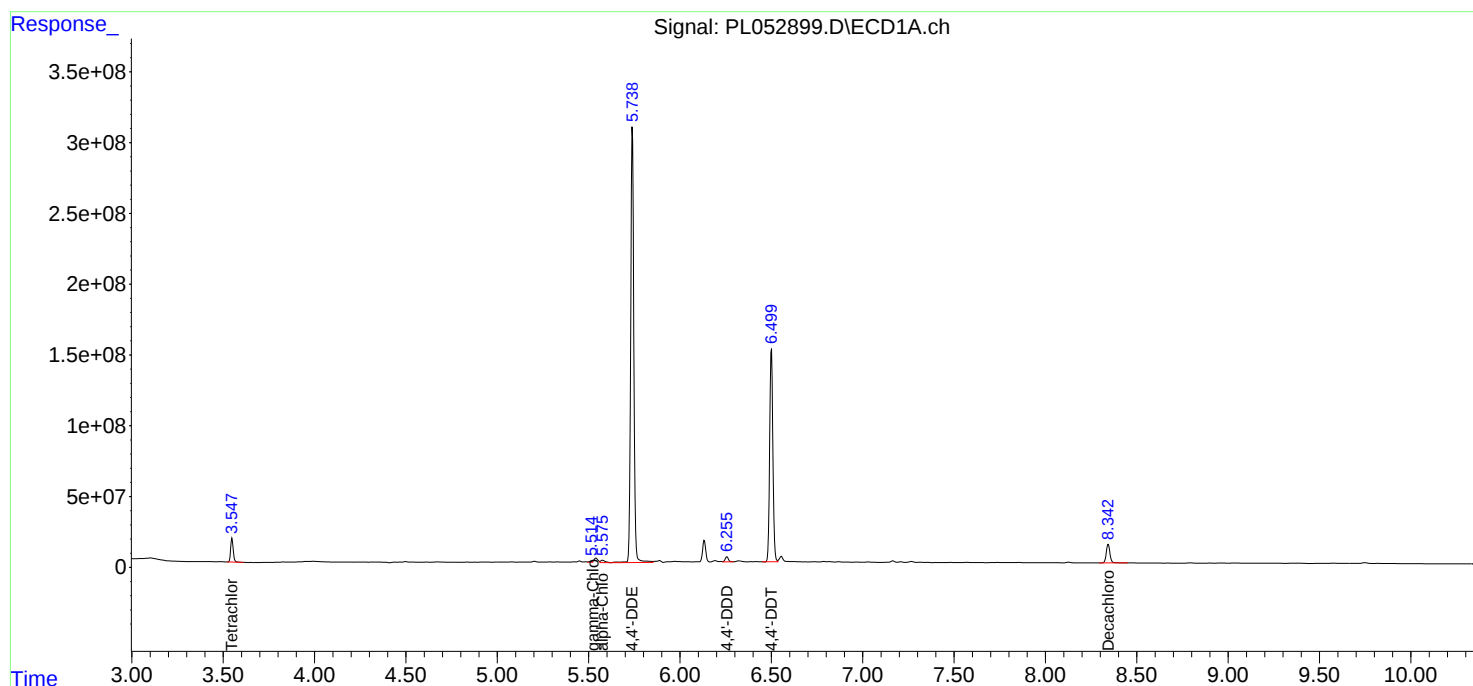
Instrument :
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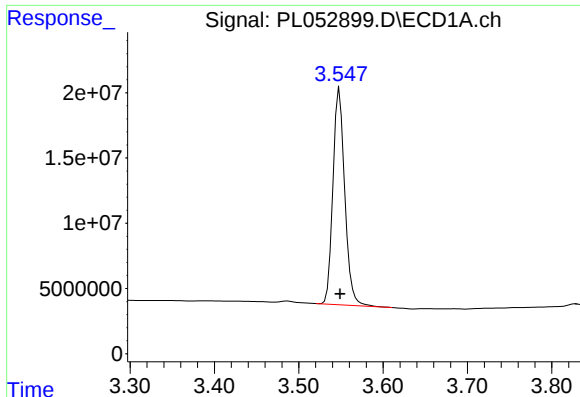
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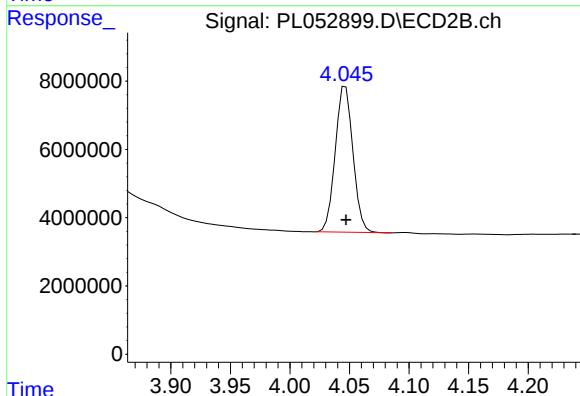
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 161219346
Conc: 16.21 ng/ml

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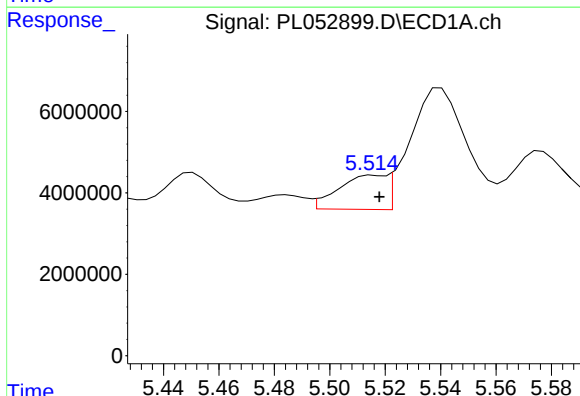
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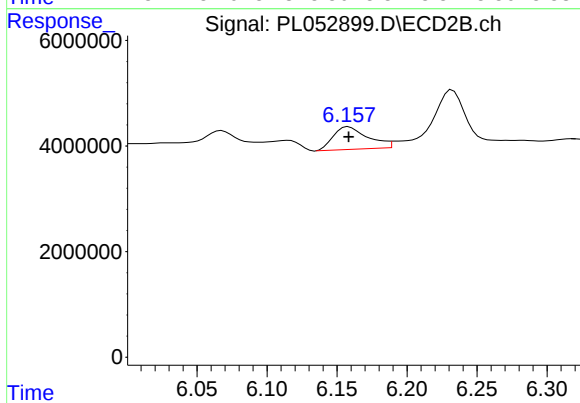
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 44116358
Conc: 16.43 ng/ml



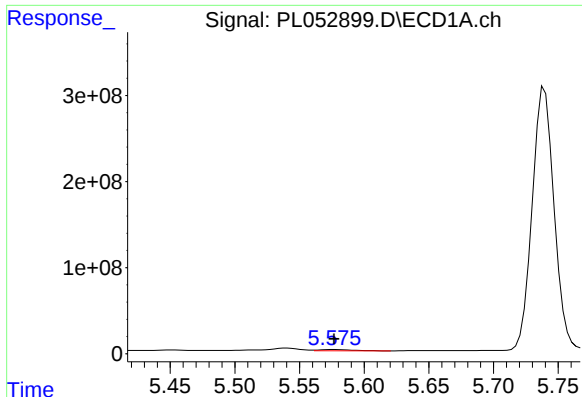
#10 gamma-Chlordane

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 10030752
Conc: 0.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 7331181
Conc: 2.17 ng/ml



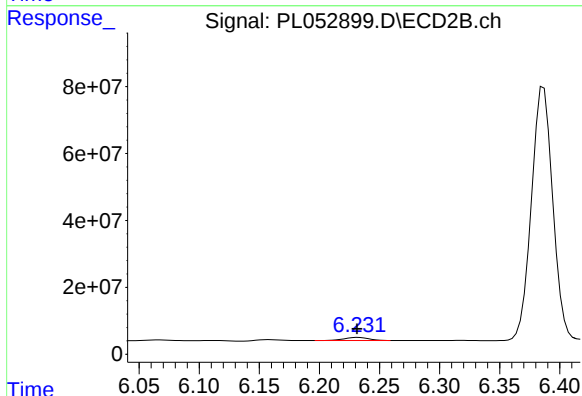
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 27862879
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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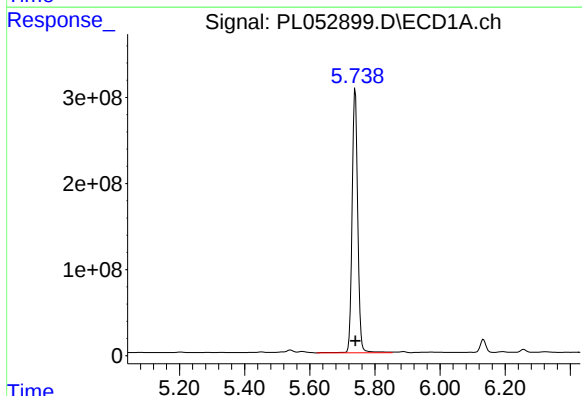
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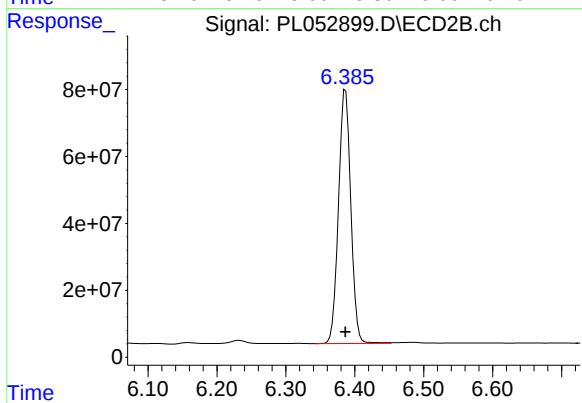
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 13524735
Conc: 4.02 ng/ml m



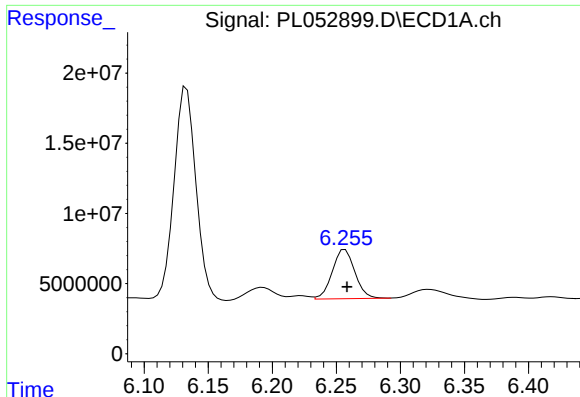
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 3703624551
Conc: 319.10 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 943997765
Conc: 289.02 ng/ml



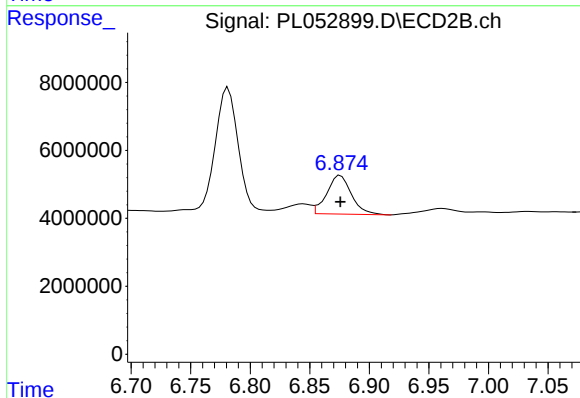
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 42934434
Conc: 4.78 ng/ml

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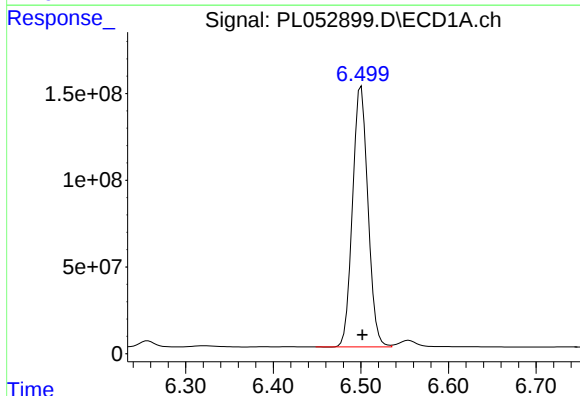
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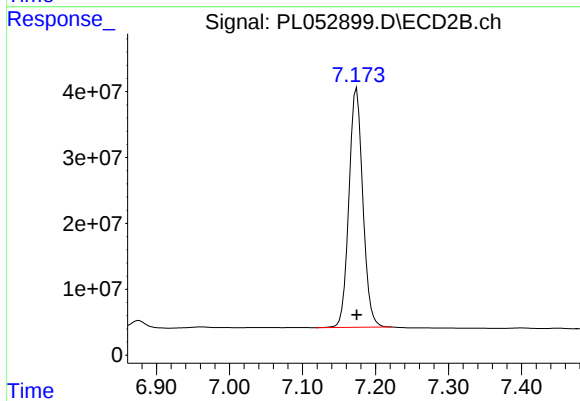
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 16399138
Conc: 6.69 ng/ml



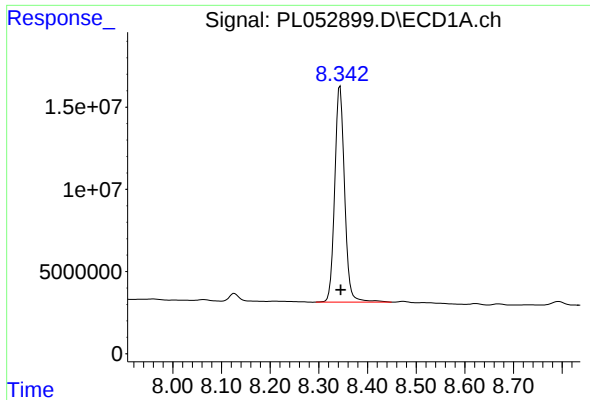
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1836001221
Conc: 179.78 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 480220196
Conc: 184.52 ng/ml



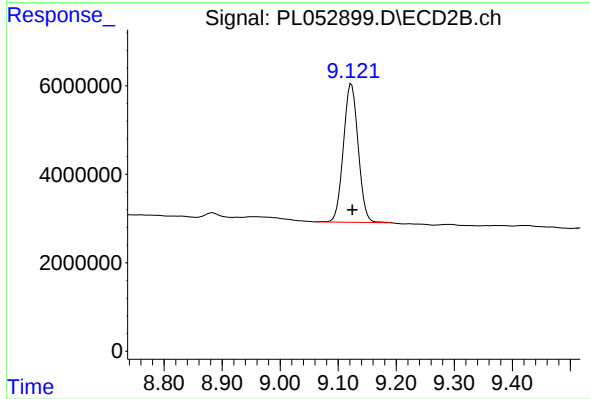
#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 185184481
Conc: 18.49 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 55192312
Conc: 18.81 ng/ml