

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 13:27
 Operator : SG\AJ
 Sample : K5078-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW134-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:44:52 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	167.8E6	46180782	16.871	17.198
28)	SA Decachlor...	8.343	9.124	135.6E6	42074509	13.536	14.342
Target Compounds							
8)	B Heptachlo...	5.286	5.927	6875116	4080985	0.528m	1.218 #
10)	B gamma-Chl...	5.516	6.156	3630119	3155283	0.270m	0.933m#
11)	B alpha-Chl...	5.575	6.231	15592695	7477022	1.182	2.221m#
12)	B 4,4'-DDE	5.738	6.387	471.0E6	125.5E6	40.585	38.428
16)	A 4,4'-DDD	6.256	6.873	5862901	2548710	0.652m	1.039m#
17)	MA 4,4'-DDT	6.500	7.175	229.7E6	62342587	22.495	23.954

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

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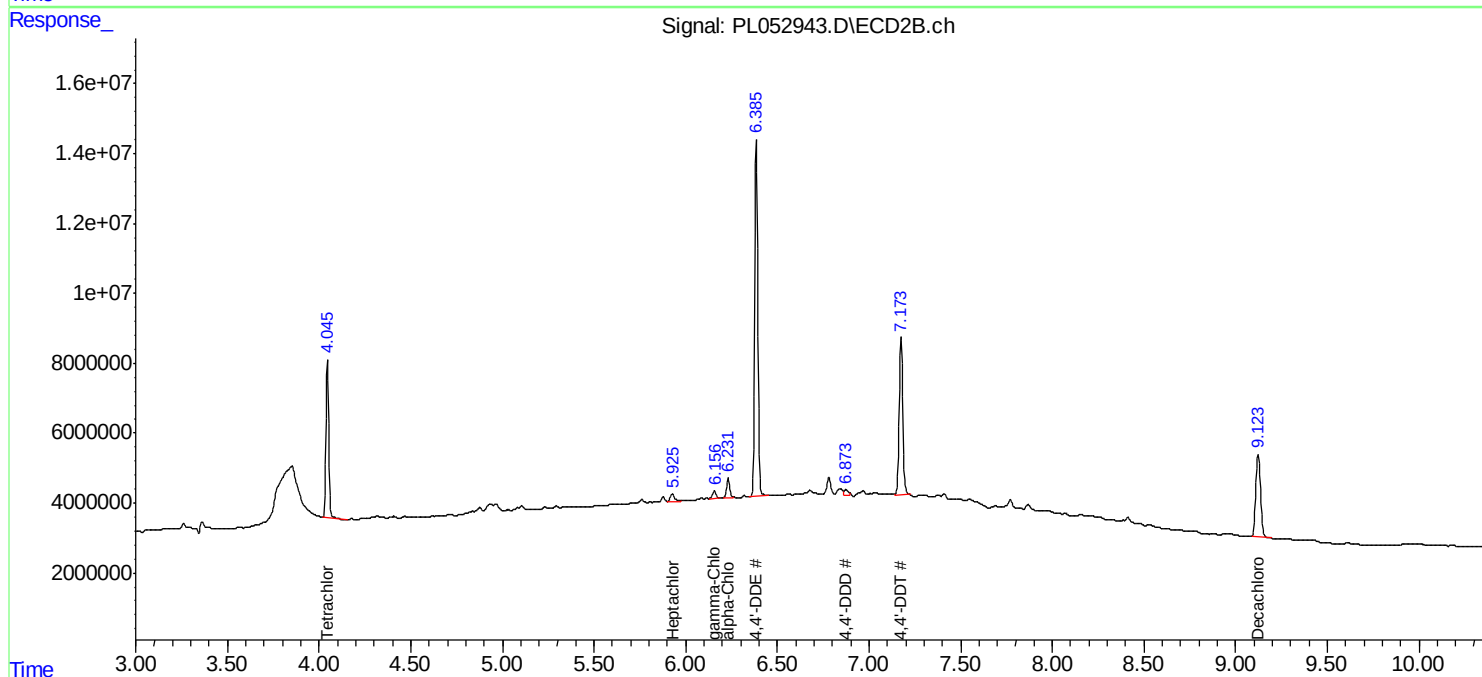
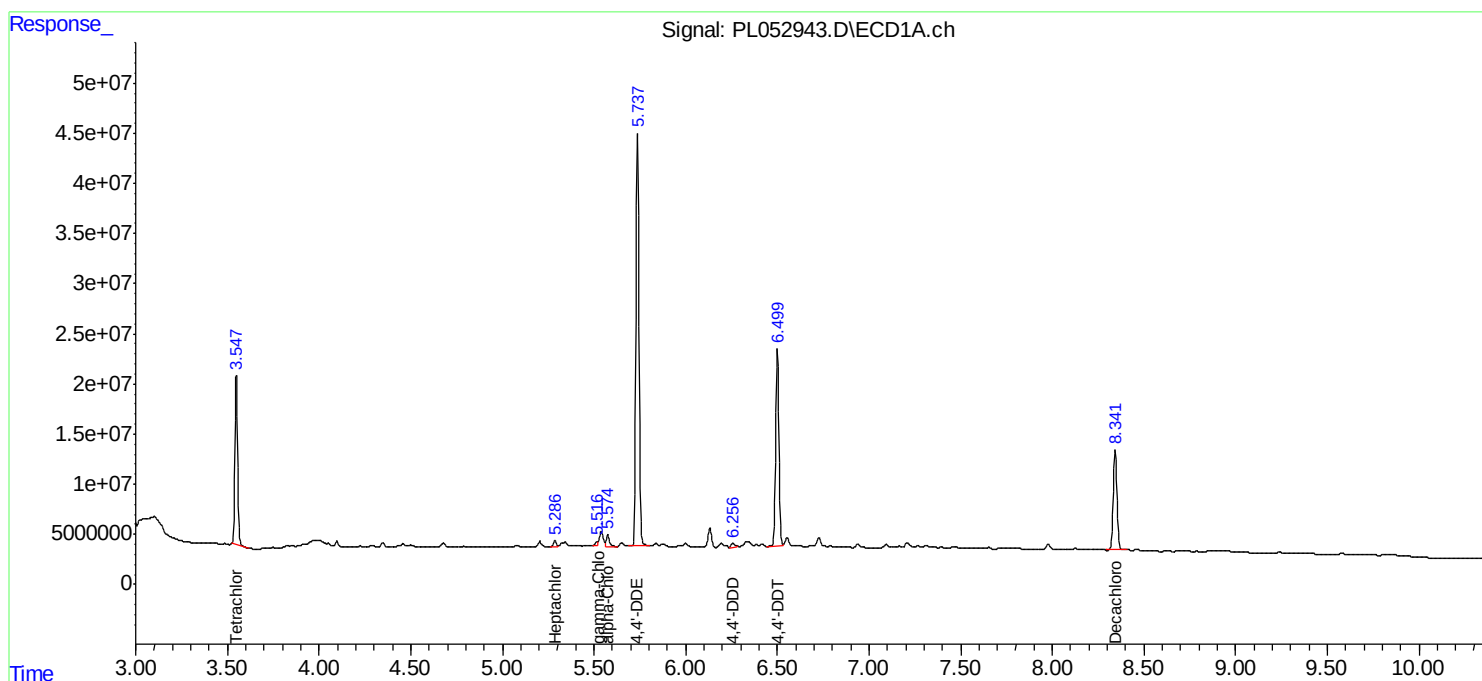
Instrument :
ECD_L
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PST-024-SW134-092519

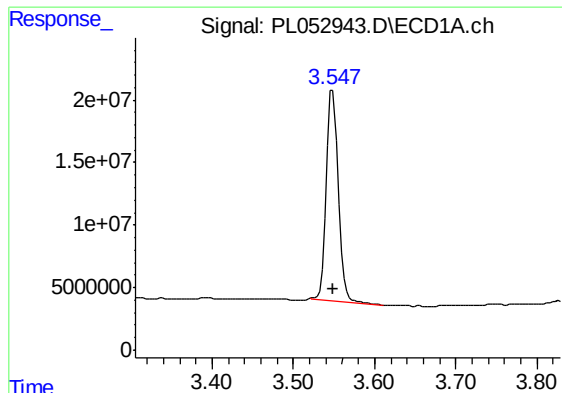
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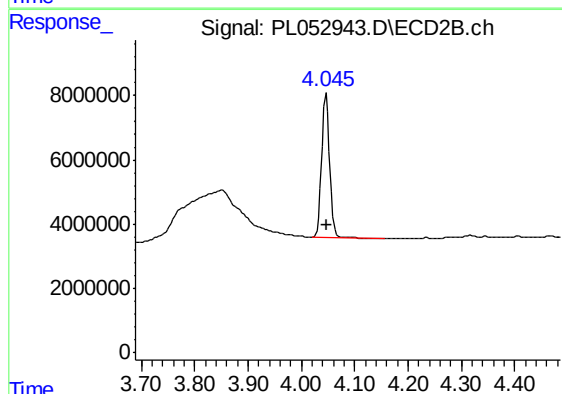
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 167806165
Conc: 16.87 ng/ml

Instrument :
ECD_L
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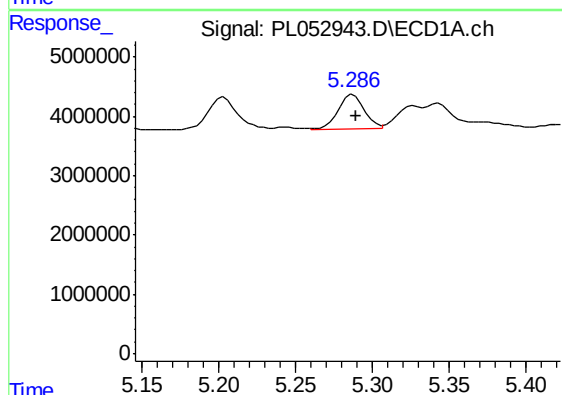
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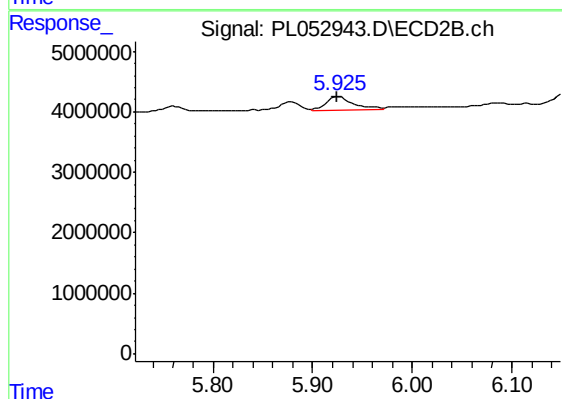
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46180782
Conc: 17.20 ng/ml



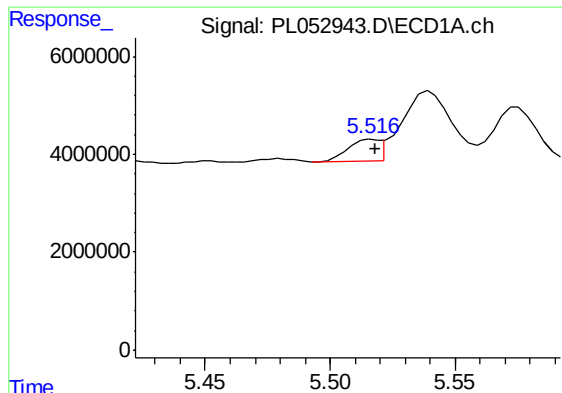
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 6875116
Conc: 0.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 4080985
Conc: 1.22 ng/ml



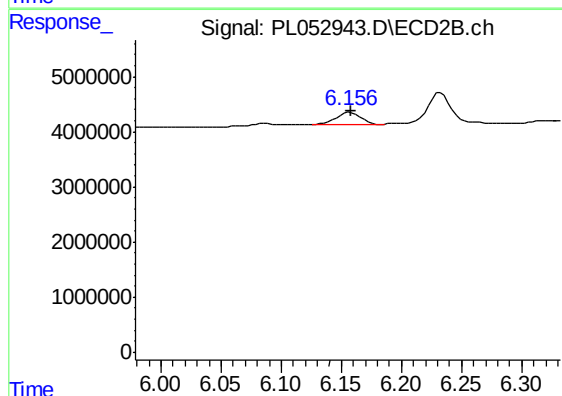
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 3630119
Conc: 0.27 ng/ml m

Instrument :
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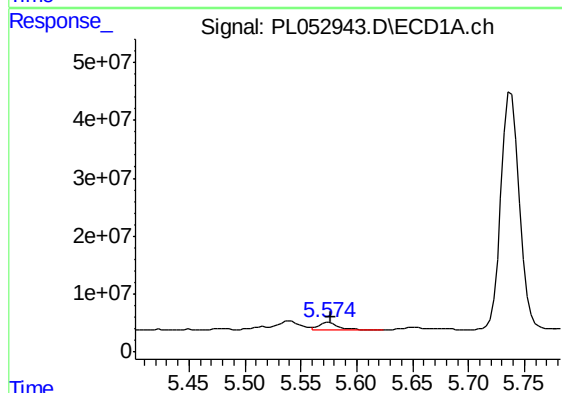
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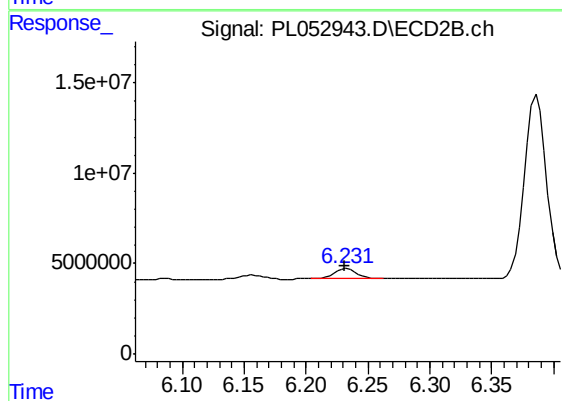
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 3155283
Conc: 0.93 ng/ml m



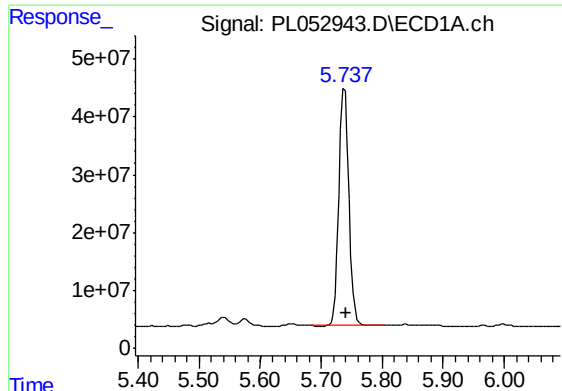
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 15592695
Conc: 1.18 ng/ml



#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7477022
Conc: 2.22 ng/ml m



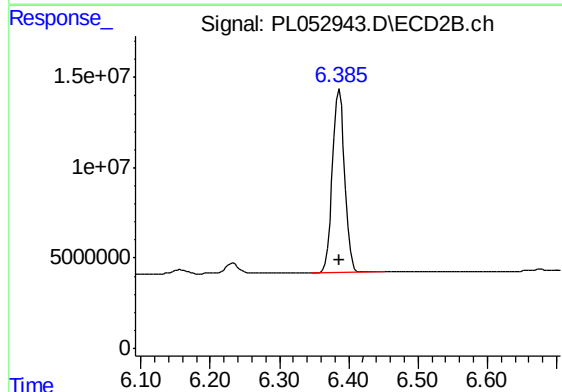
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 471041941
Conc: 40.58 ng/ml

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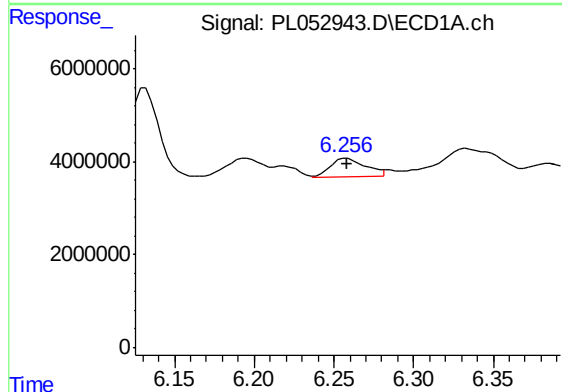
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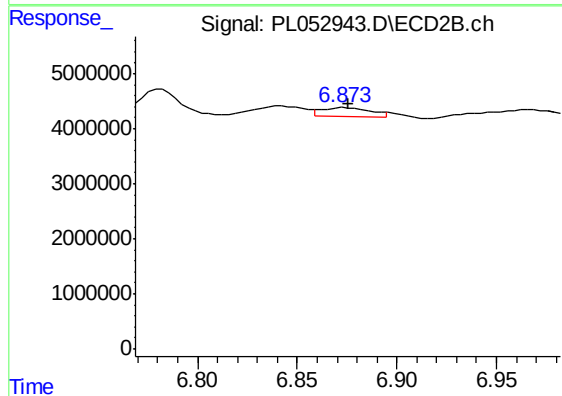
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 125511037
Conc: 38.43 ng/ml



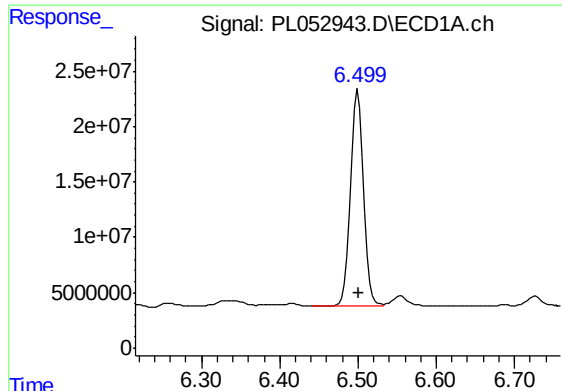
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 5862901
Conc: 0.65 ng/ml m



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 2548710
Conc: 1.04 ng/ml m



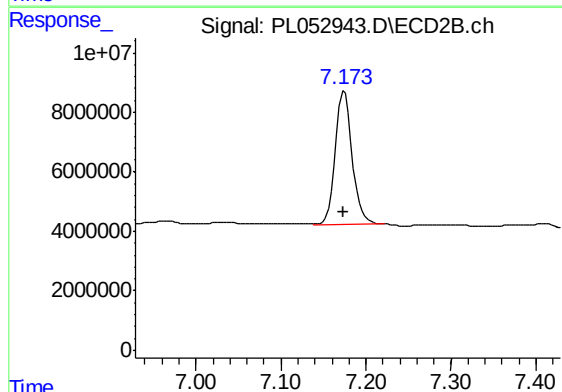
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 229723614
Conc: 22.49 ng/ml

Instrument :
ECD_L
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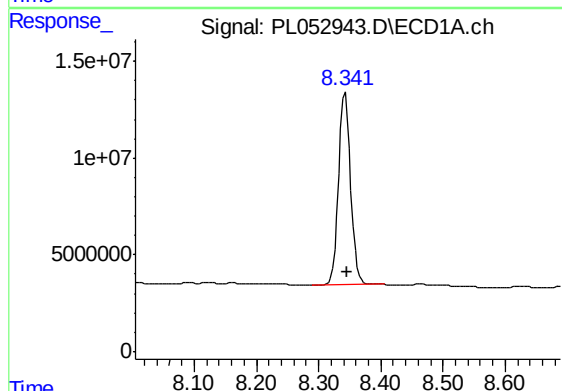
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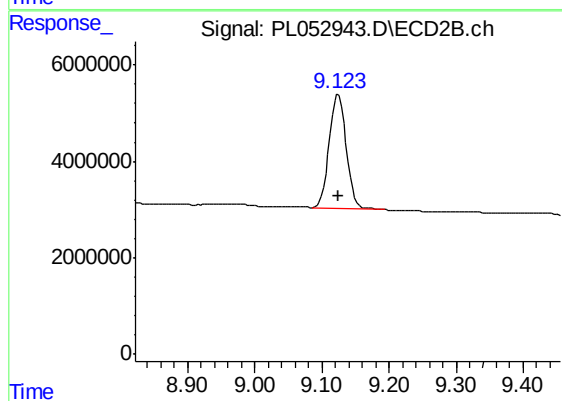
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 62342587
Conc: 23.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 135580515
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 42074509
Conc: 14.34 ng/ml