

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 17:51
 Operator : SG\AJ
 Sample : K4980-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAND-STOCKPILE-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:10:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.048	169.0E6	55686792	21.671	25.557
28)	SA Decachlor...	8.352	9.127	191.3E6	63076460	21.881	26.341
Target Compounds							
10)	B gamma-Chl...	5.514	6.144	13318847	16663426	1.254m	6.550m#
11)	B alpha-Chl...	5.581	6.230	11754477	5123475	1.137m	2.051m#
14)	MA Endrin	6.130	6.750	22924823	4102168	2.773	2.119m
16)	A 4,4'-DDD	6.259	6.876	26342005	26314204	3.439m	14.287 #
17)	MA 4,4'-DDT	6.504	7.180	48814363	7792025	6.289	4.260m#

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

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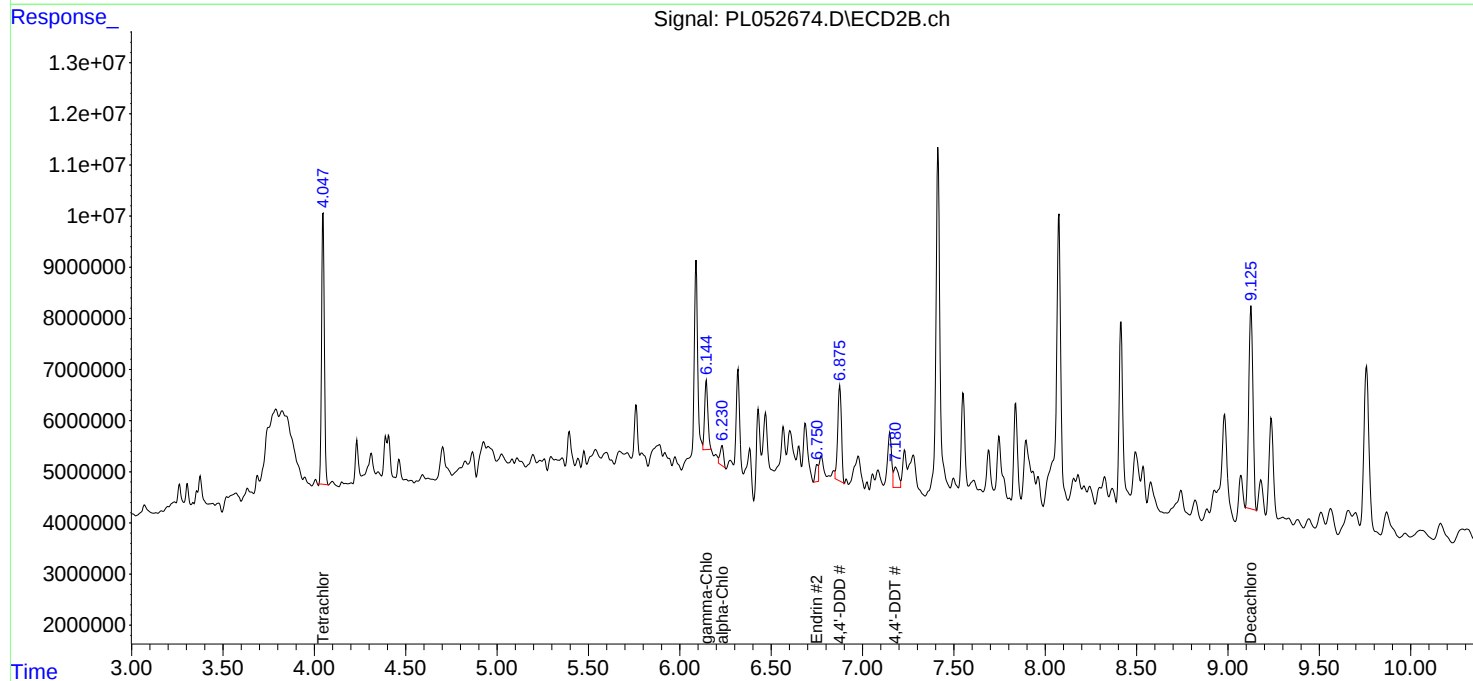
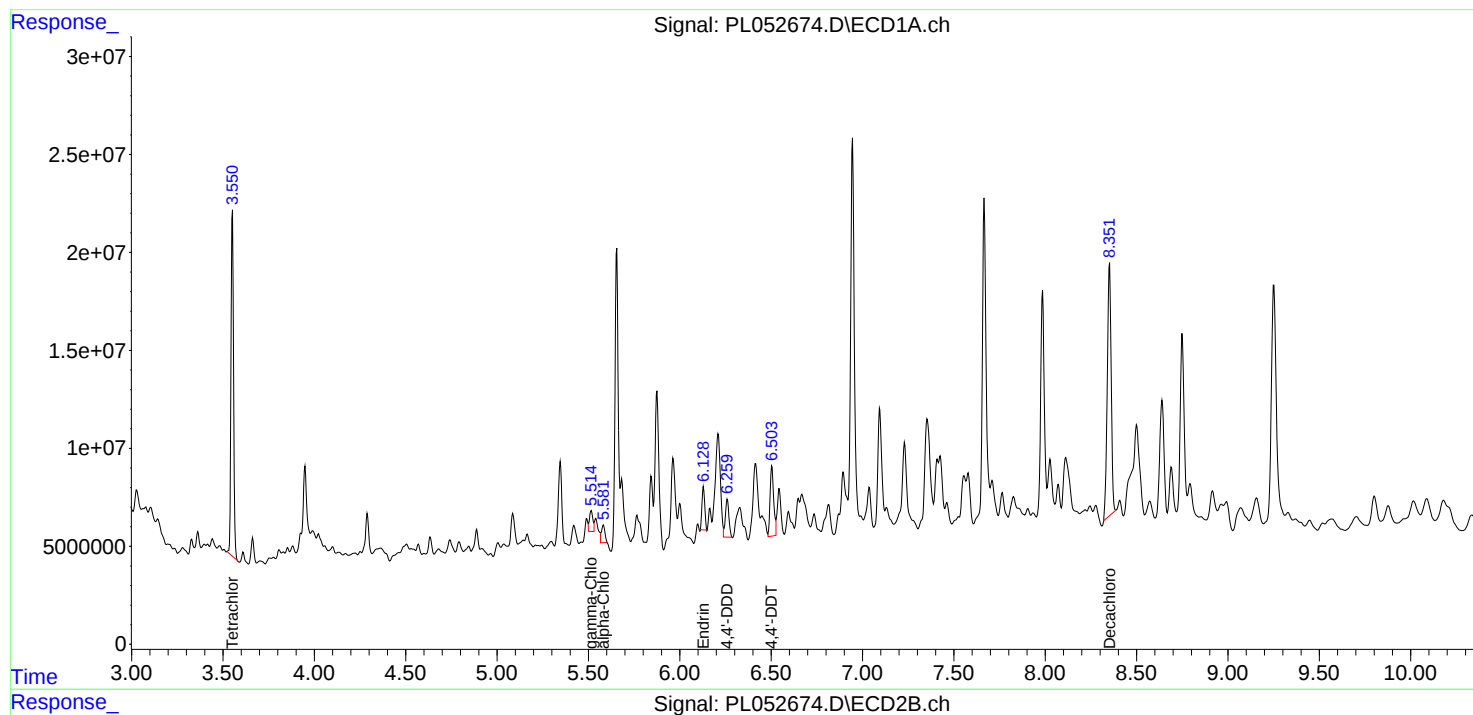
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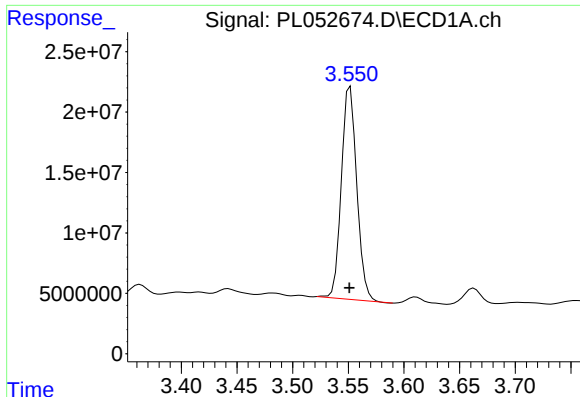
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Integration File signal 1: autoint1.e
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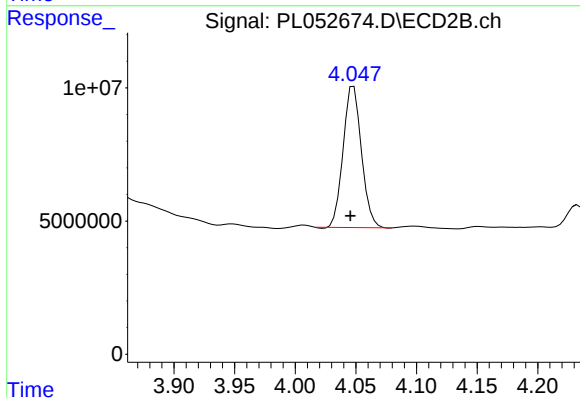
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 168985473
Conc: 21.67 ng/ml

Instrument :
ECD_L
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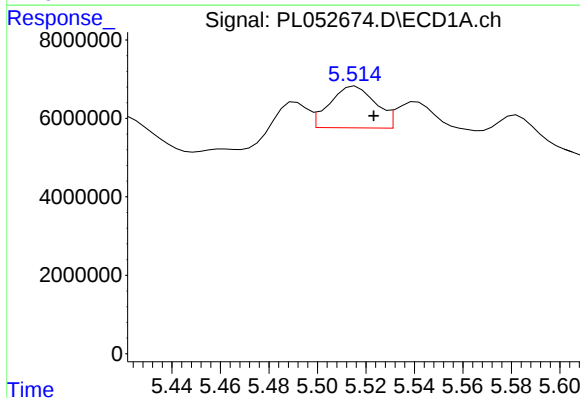
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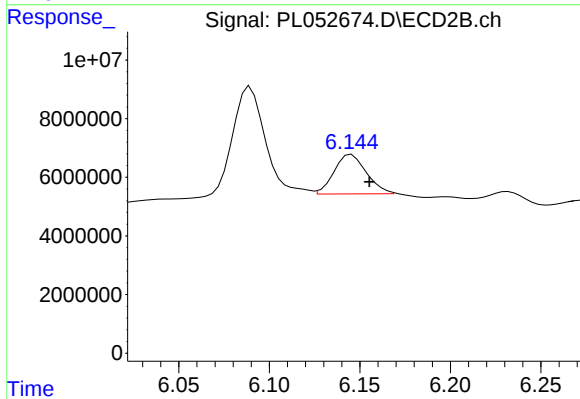
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 55686792
Conc: 25.56 ng/ml



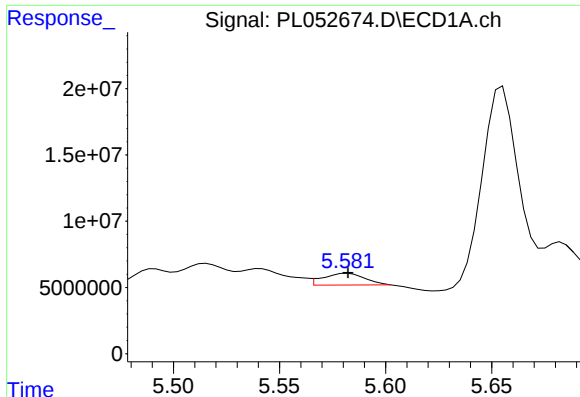
#10 gamma-Chlordane

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 13318847
Conc: 1.25 ng/ml m



#10 gamma-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 16663426
Conc: 6.55 ng/ml m



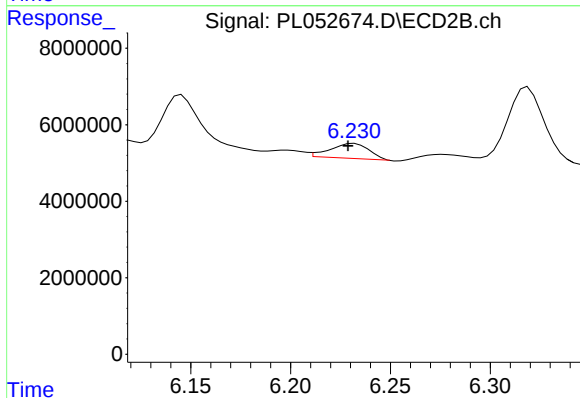
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 11754477
Conc: 1.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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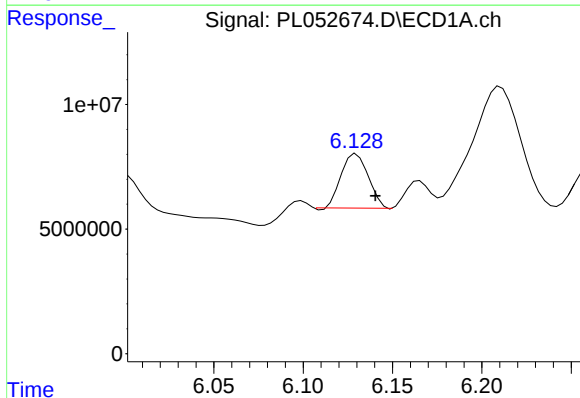
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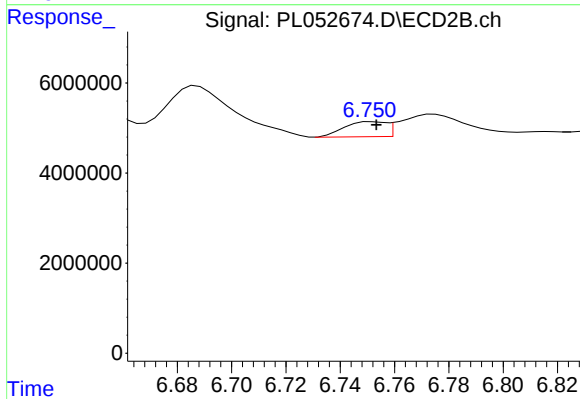
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 5123475
Conc: 2.05 ng/ml m



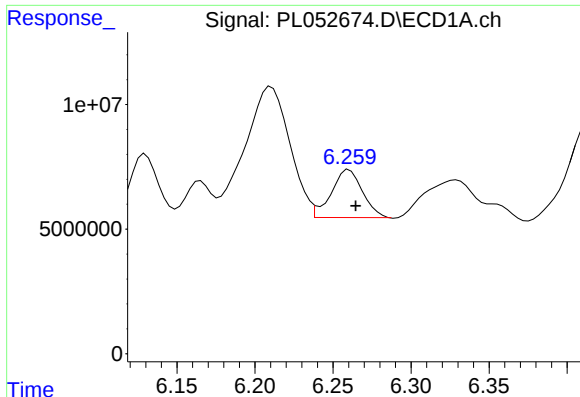
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 22924823
Conc: 2.77 ng/ml



#14 Endrin

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 4102168
Conc: 2.12 ng/ml m



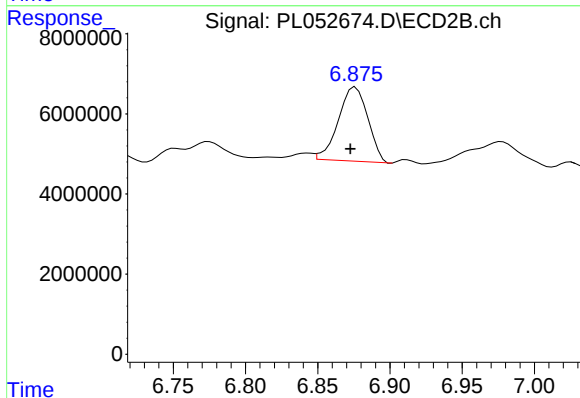
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 26342005
Conc: 3.44 ng/ml m

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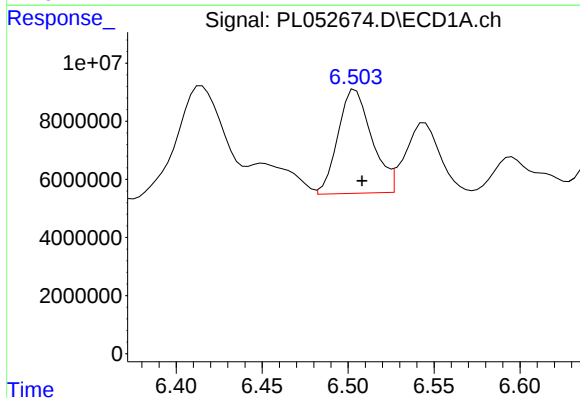
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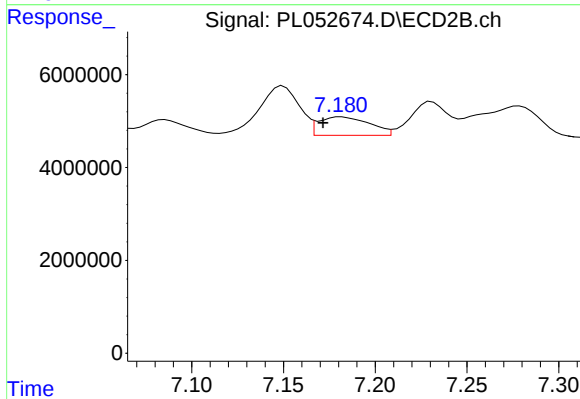
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 26314204
Conc: 14.29 ng/ml



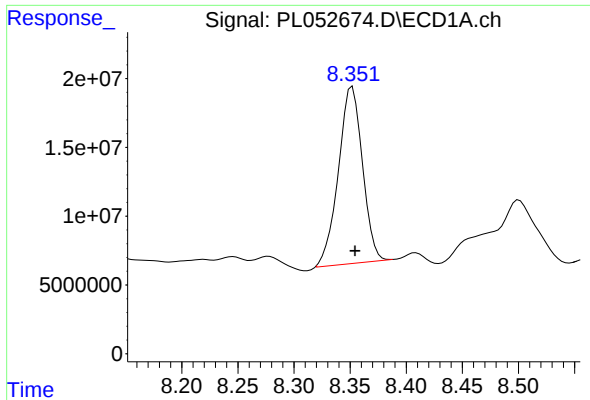
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 48814363
Conc: 6.29 ng/ml



#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.008 min
Response: 7792025
Conc: 4.26 ng/ml m



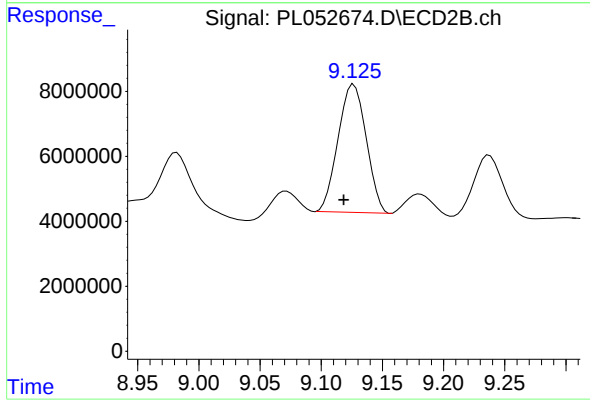
#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 191343805
Conc: 21.88 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 63076460
Conc: 26.34 ng/ml