

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 09:57
 Operator : SG\AJ
 Sample : K4544-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T16-17-B1-B4-(0-2.25)

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.320	3.925	95013263	19809131	11.101	9.067
28) SA Decachlor...	7.980	8.955	149.5E6	35232537	12.321	11.575
Target Compounds						
4) MA Heptachlor	4.305	5.097	9247037	2385381	0.611m	0.680m
7) B delta-BHC	4.470	4.986	7589939	744346	0.510m	0.238m#
11) B alpha-Chl...	5.249	6.094	30931553	7589673	2.137	2.199
12) B 4,4'-DDE	5.424	6.250	15486491	14492285	1.132m	4.117m#
17) MA 4,4'-DDT	6.165	7.028	197.5E6	11883984	15.490m	4.059m#

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8/31/2019 2:40:04 PM

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

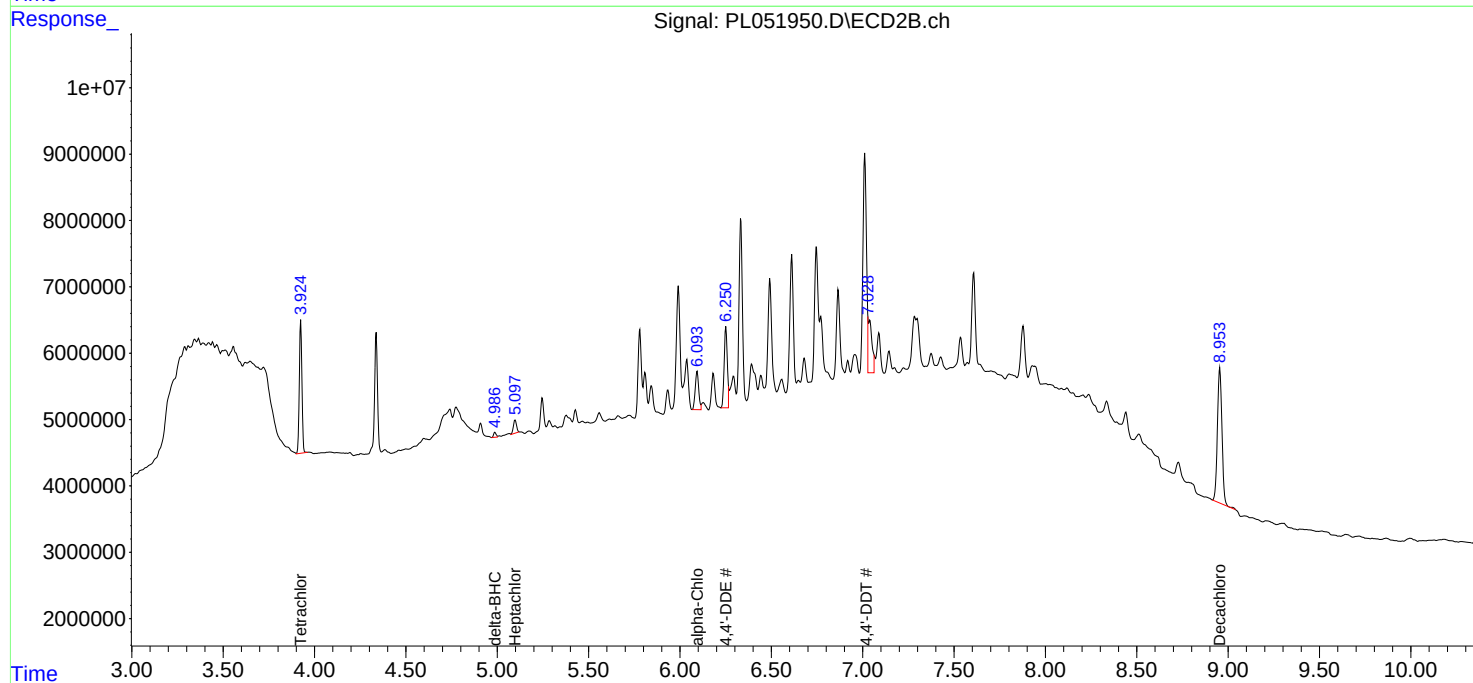
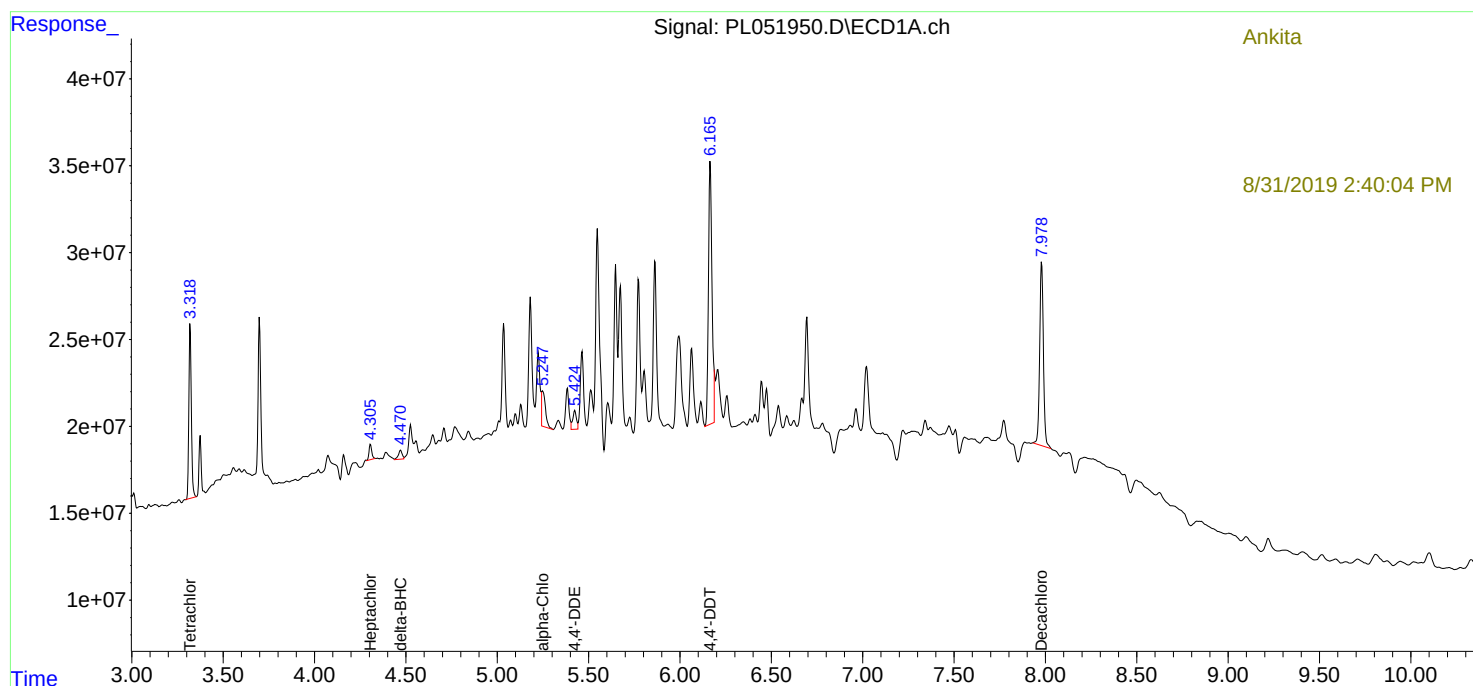
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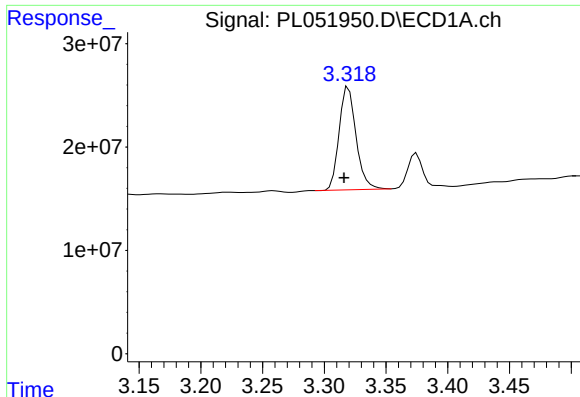
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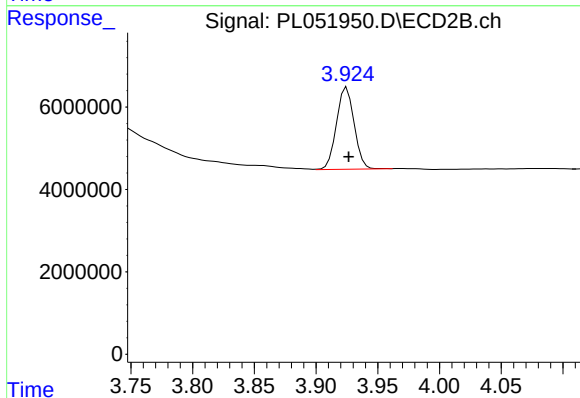


#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 95013263
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)

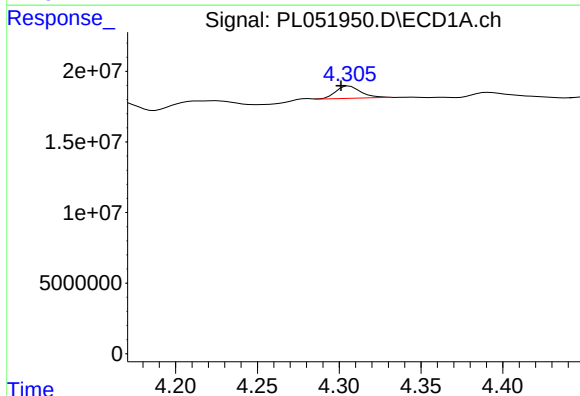
Manual Integrations
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#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 19809131
Conc: 9.07 ng/ml

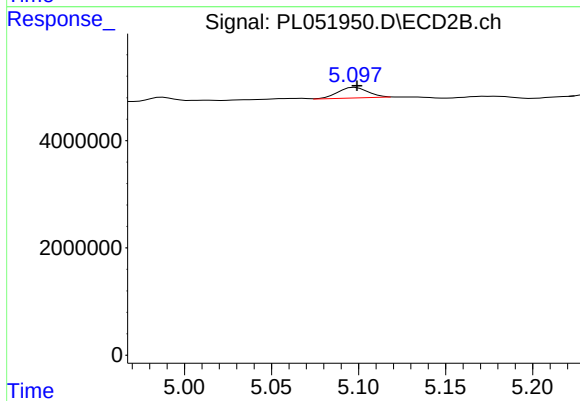
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#4 Heptachlor

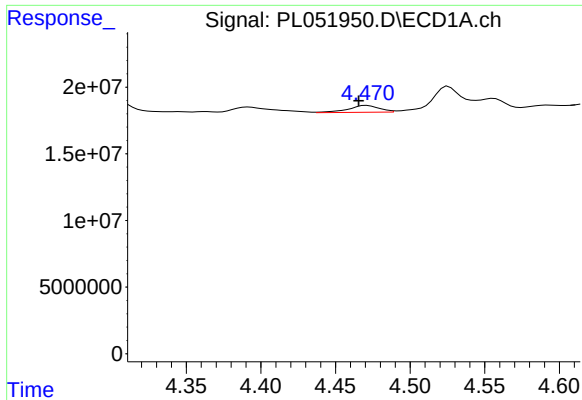
R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 9247037
Conc: 0.61 ng/ml m

8/31/2019 2:40:04 PM



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 2385381
Conc: 0.68 ng/ml m

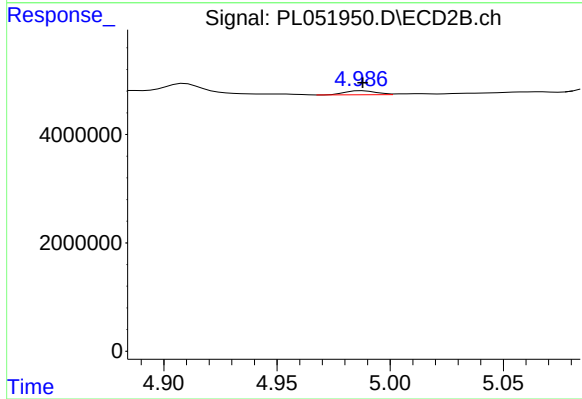


#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 7589939
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)

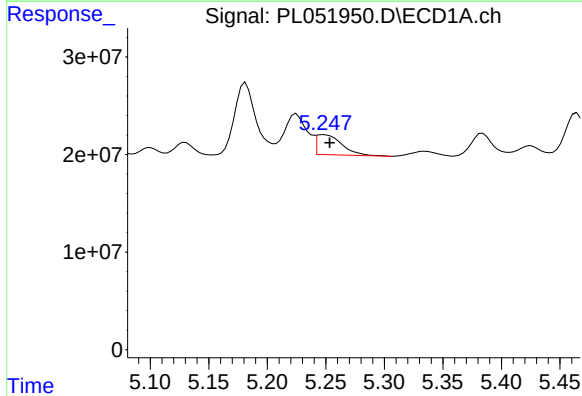
Manual Integrations
APPROVED



#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 744346
Conc: 0.24 ng/ml m

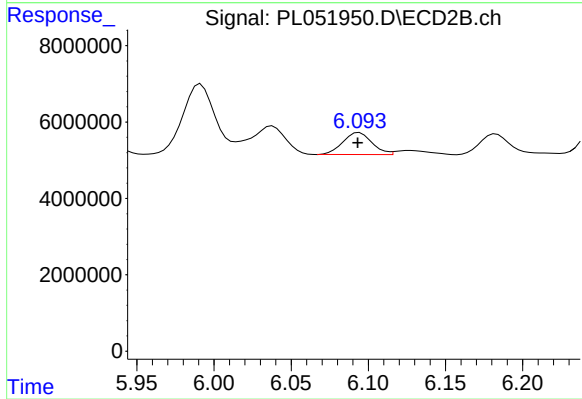
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#11 alpha-Chlordane

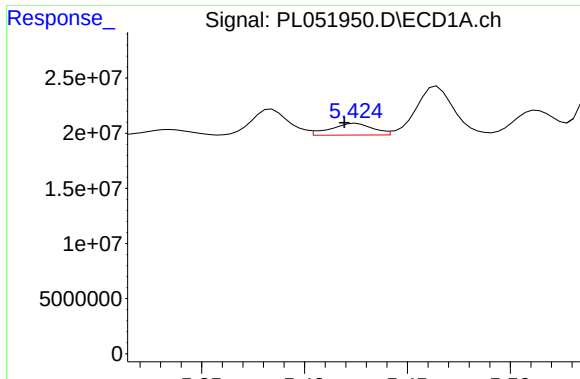
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 30931553
Conc: 2.14 ng/ml

8/31/2019 2:40:04 PM



#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 7589673
Conc: 2.20 ng/ml

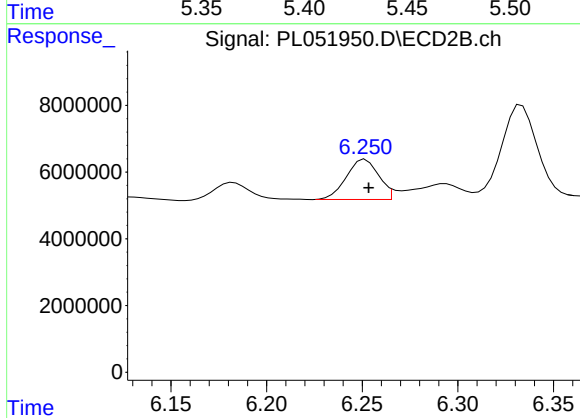


#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 15486491
Conc: 1.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)

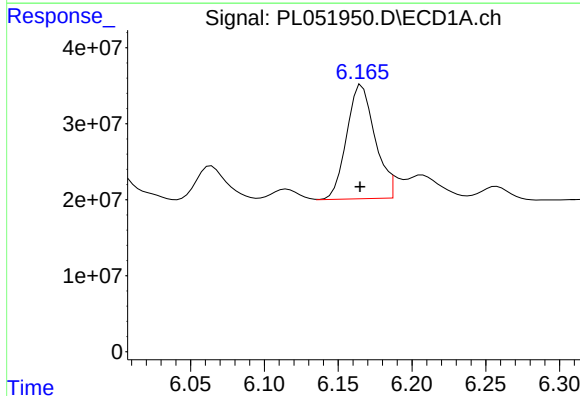
Manual Integrations
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#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 14492285
Conc: 4.12 ng/ml m

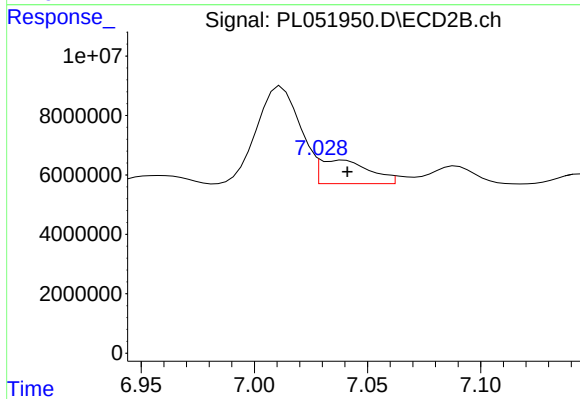
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#17 4,4'-DDT

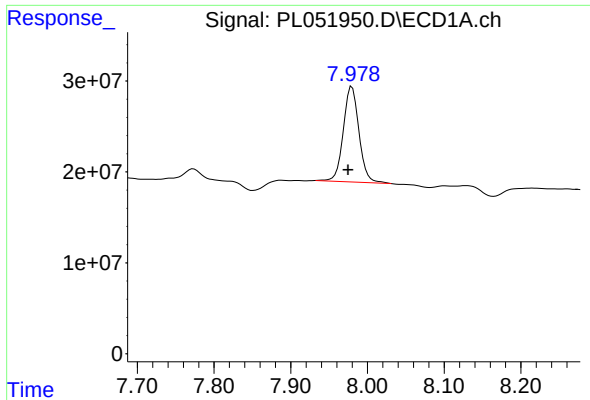
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 197511572
Conc: 15.49 ng/ml m

8/31/2019 2:40:04 PM



#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.013 min
Response: 11883984
Conc: 4.06 ng/ml m

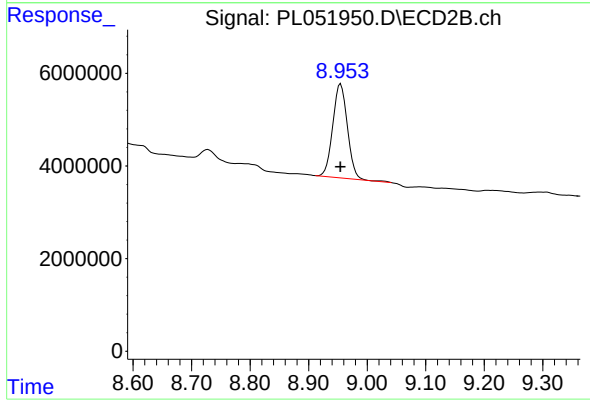


#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 149546026
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 35232537
Conc: 11.57 ng/ml

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