

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:49
 Operator : SM\AJ
 Sample : K4257-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAND-A

Manual Integrations
 APPROVED

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 8/14/2019 9:33:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:45:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	156.5E6	42296184	15.579	14.824
28) SA Decachlor...	7.976	8.956	177.6E6	45249978	17.541	16.001
Target Compounds						
10) B gamma-Chl...	5.198	6.022	15011029	5339974	0.951m	1.445 #
11) B alpha-Chl...	5.251	6.095	18505185	9783401	1.213m	2.669 #
12) B 4,4'-DDE	5.420	6.251	14248135	6212759	0.951m	1.724m#
17) MA 4,4'-DDT	6.164	7.040	29562310	5154554	2.387	1.909m

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

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Operator : SM\AJ
Sample : K4257-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

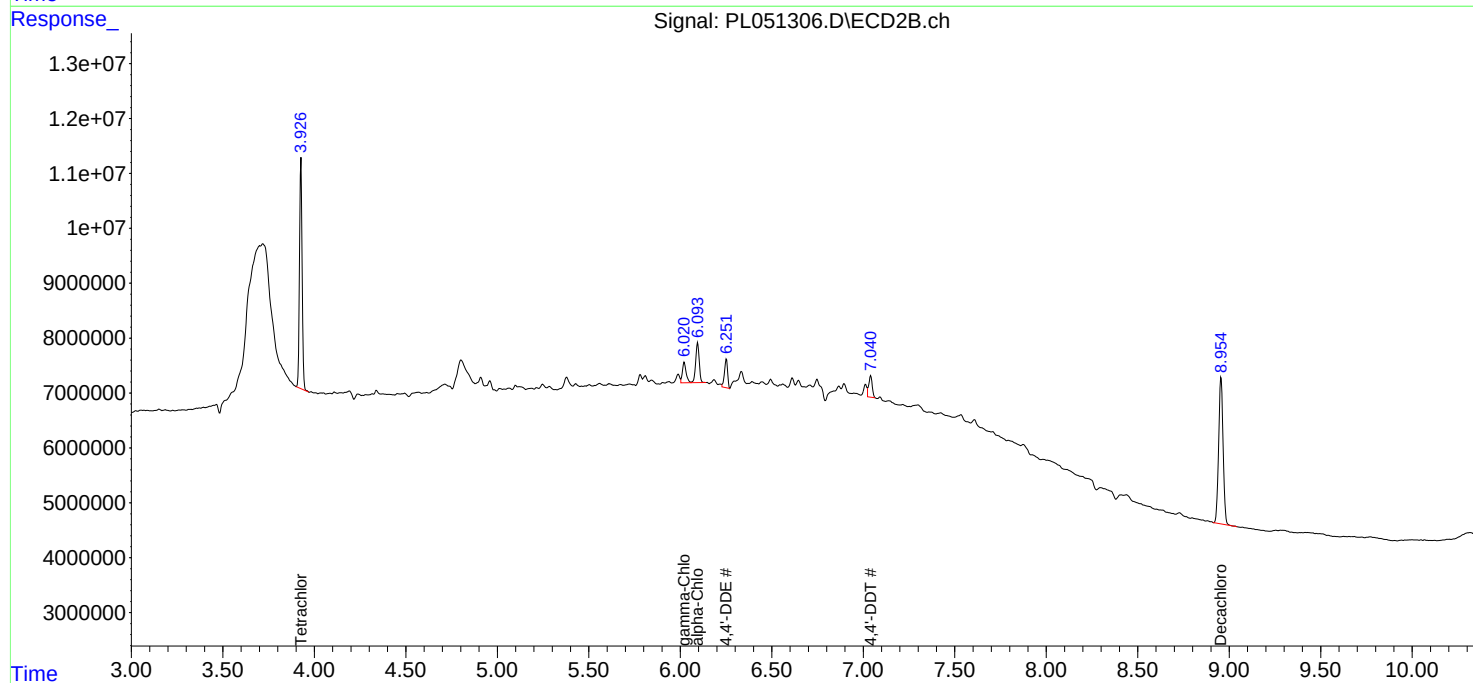
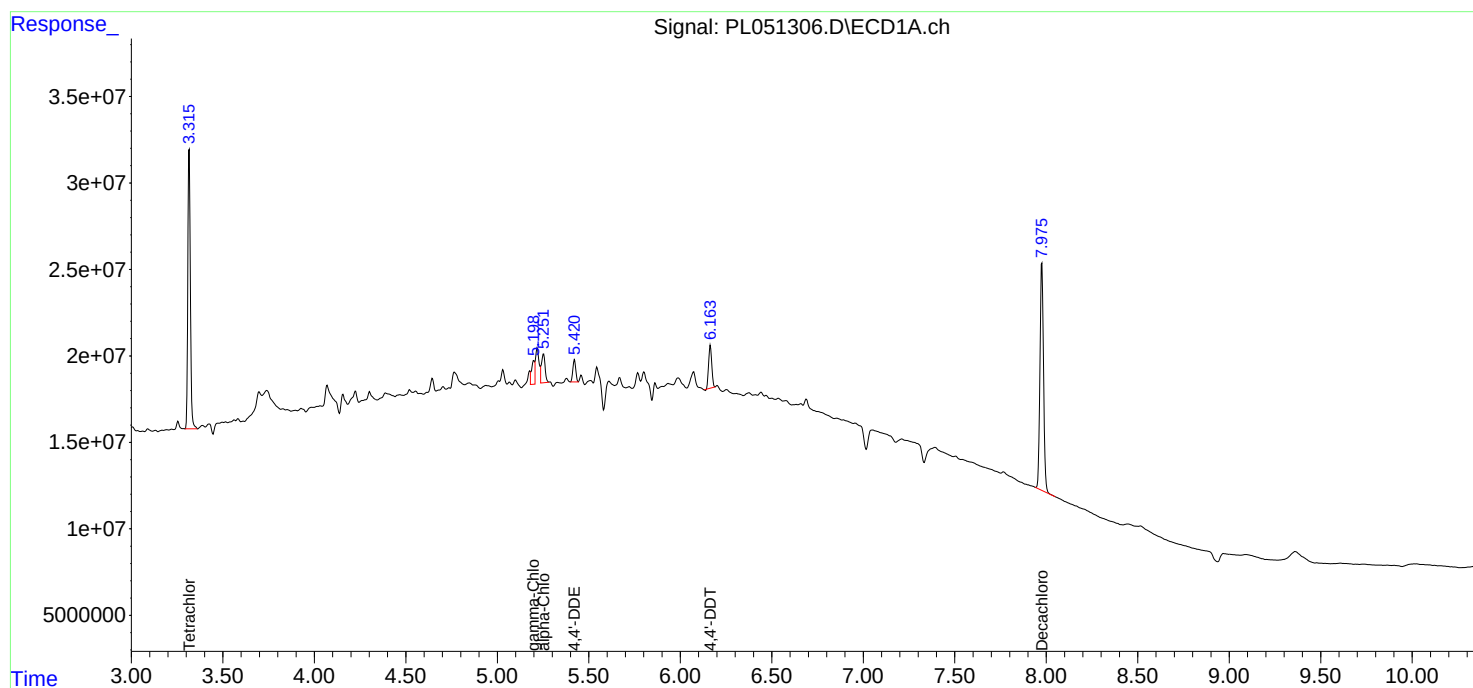
Instrument :
ECD_L
ClientSampled :
SAND-A

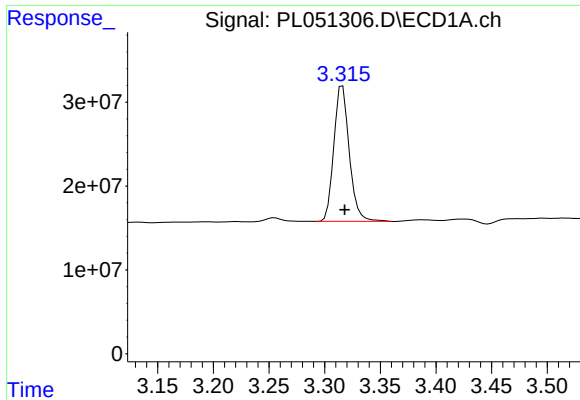
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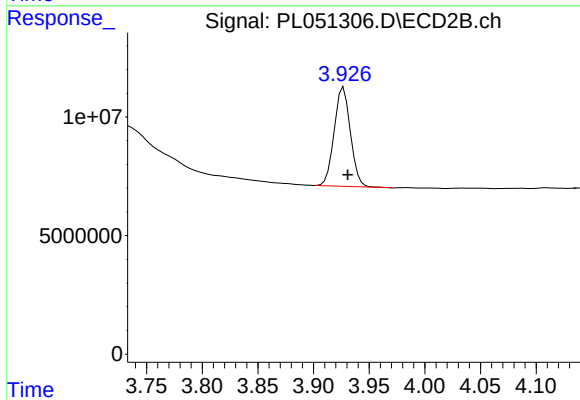
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 156537430
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-A

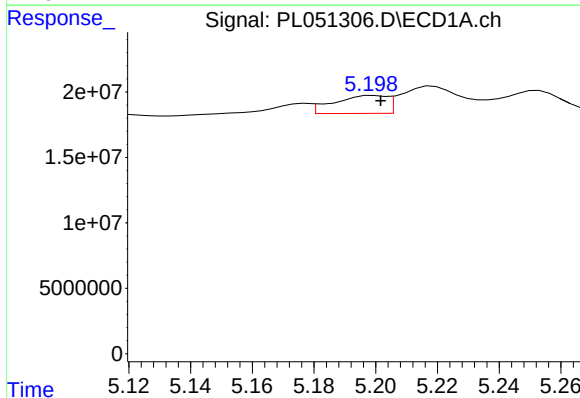
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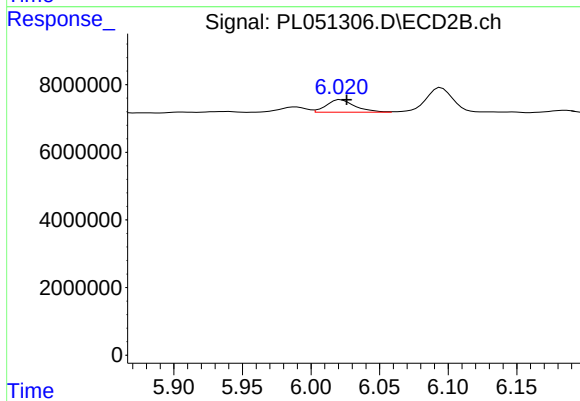
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 42296184
Conc: 14.82 ng/ml



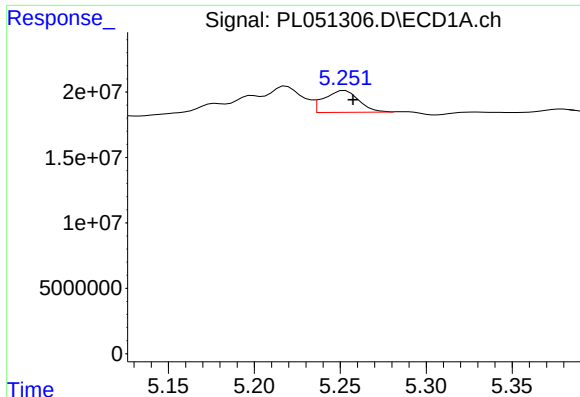
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 15011029
Conc: 0.95 ng/ml m



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 5339974
Conc: 1.45 ng/ml



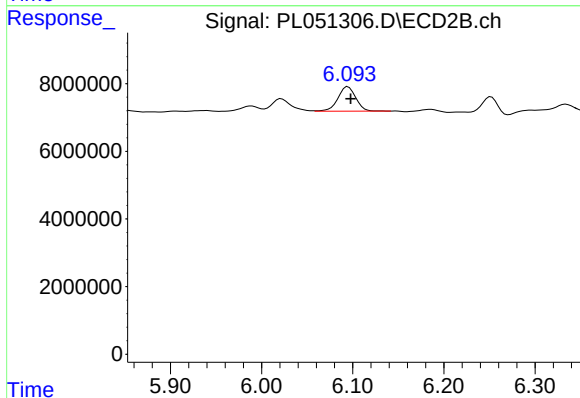
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 18505185
Conc: 1.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAND-A

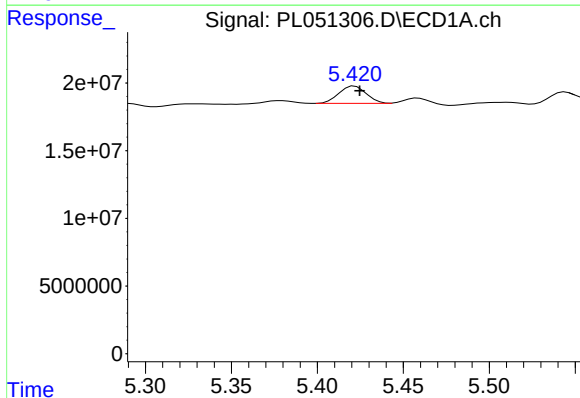
Manual Integrations
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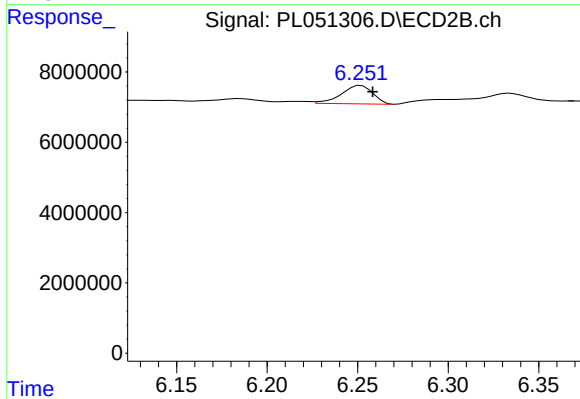
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 9783401
Conc: 2.67 ng/ml



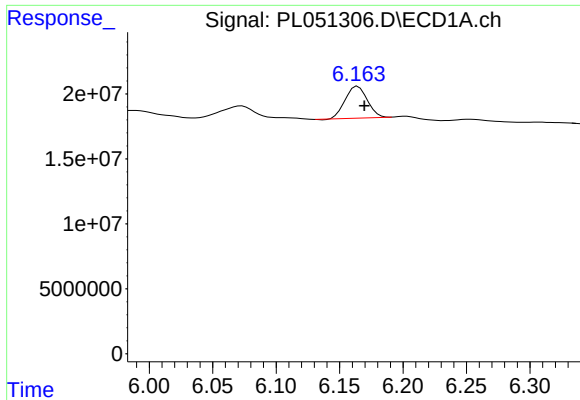
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 14248135
Conc: 0.95 ng/ml m



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 6212759
Conc: 1.72 ng/ml m



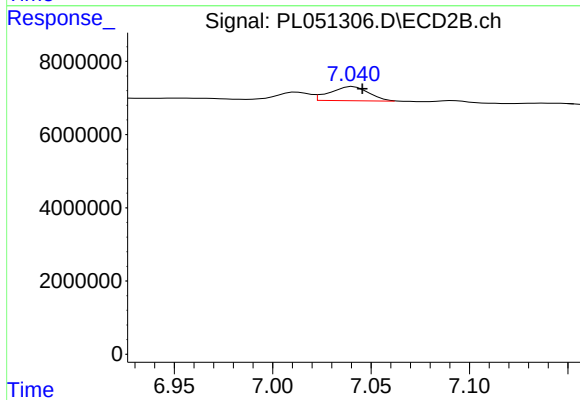
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 29562310
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-A

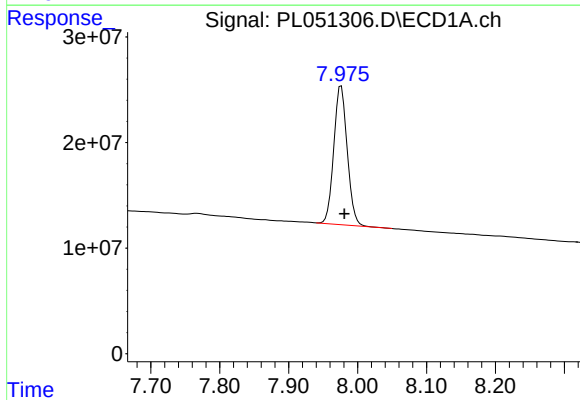
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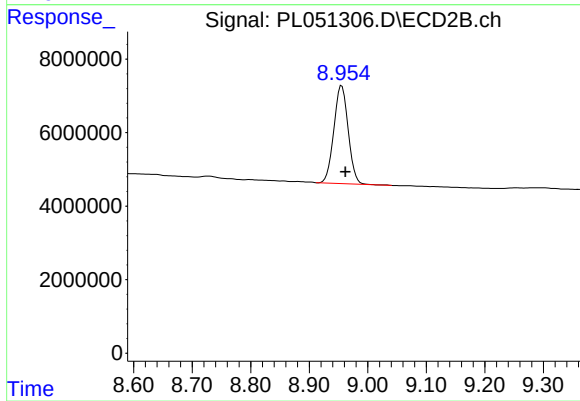
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 5154554
Conc: 1.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 177605106
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 45249978
Conc: 16.00 ng/ml