

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 00:40
 Operator : AJ\SJ
 Sample : J4333-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-4

Manual Integrations
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 8/4/2018 10:52:59 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:45:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.323	3.927	90151530	35160928	12.107	13.395
28) SA Decachlor...	7.990	8.933	114.8E6	41189049	15.132	16.850
Target Compounds						
12) B 4,4'-DDE	5.433	6.240	192.9E6	58699670	20.118m	21.951
16) A 4,4'-DDD	5.944	6.725	9290222	4186479	1.266m	1.956m#
17) MA 4,4'-DDT	6.180	7.020	289.0E6	83418892	38.901	39.126

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

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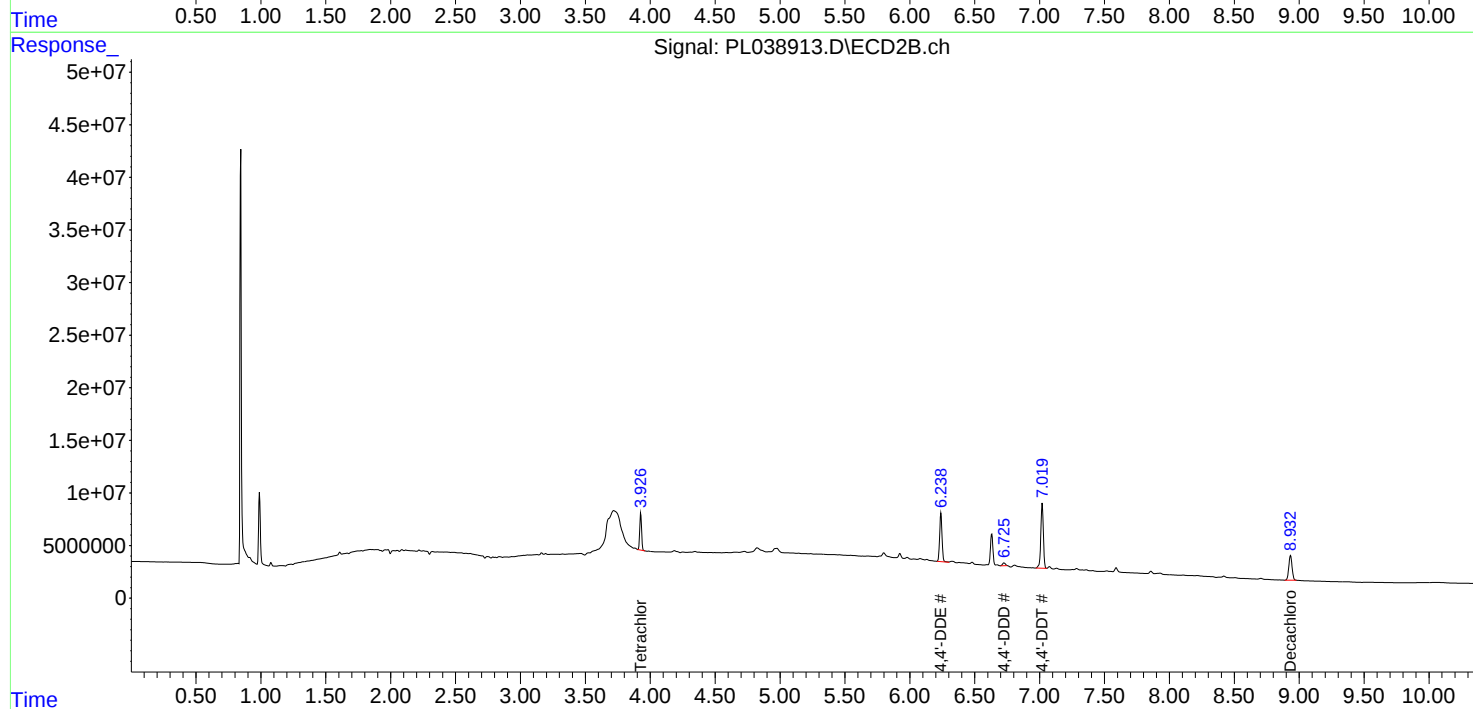
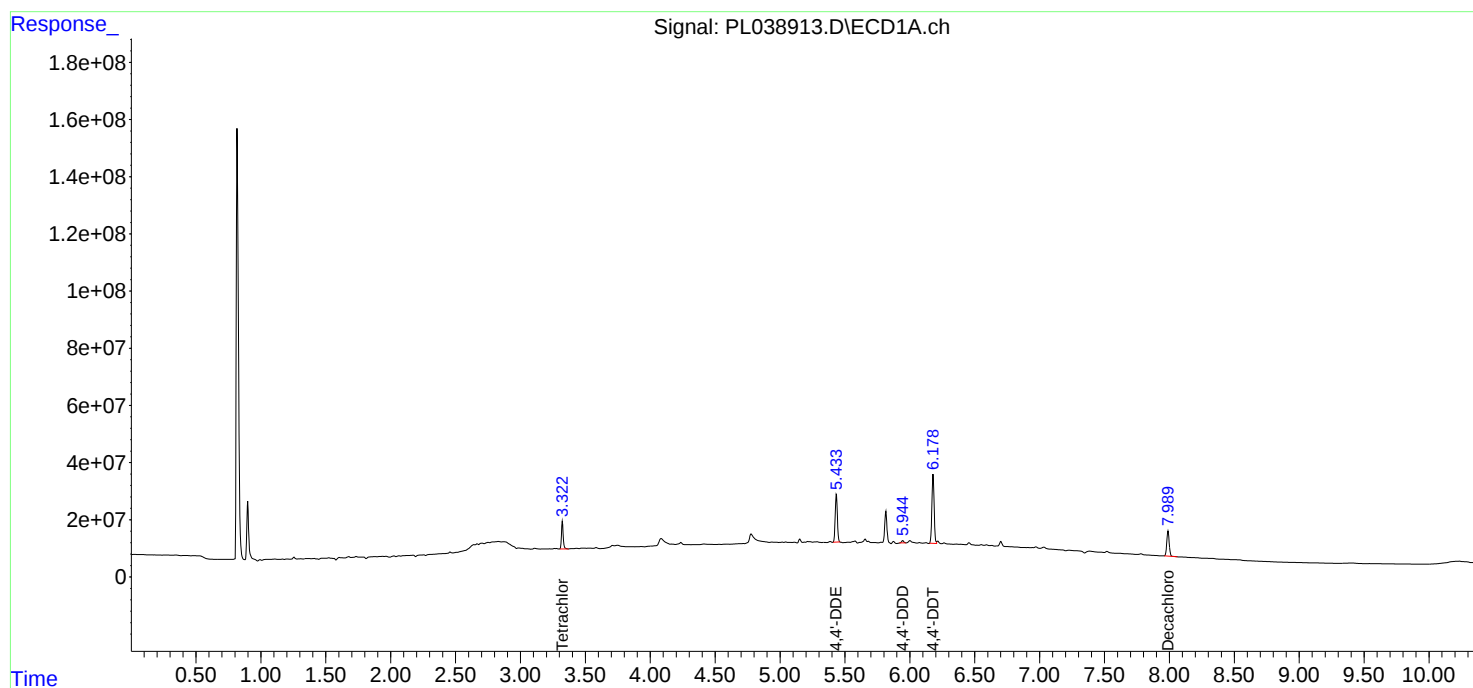
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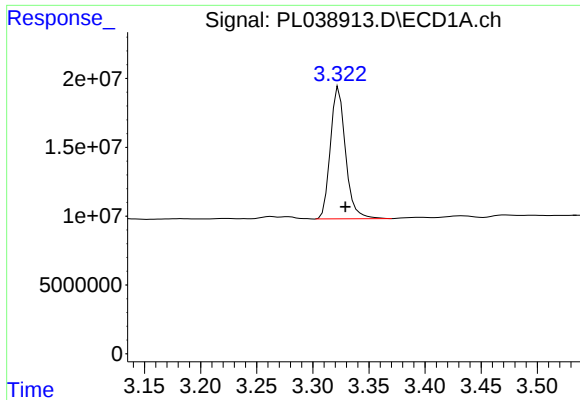
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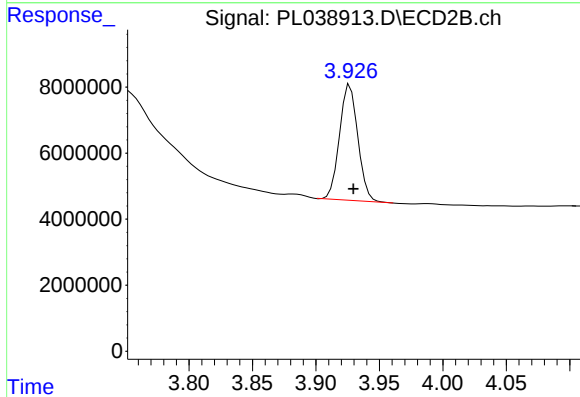
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 90151530
Conc: 12.11 ng/ml

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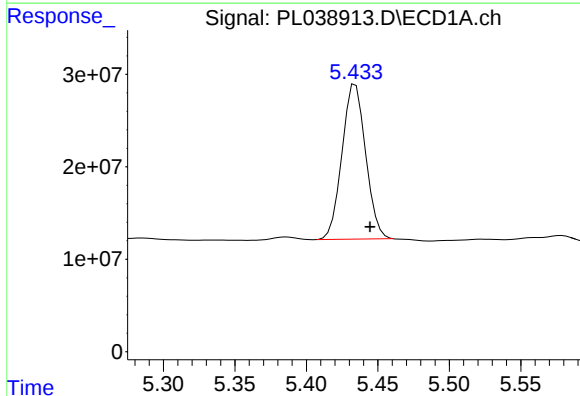
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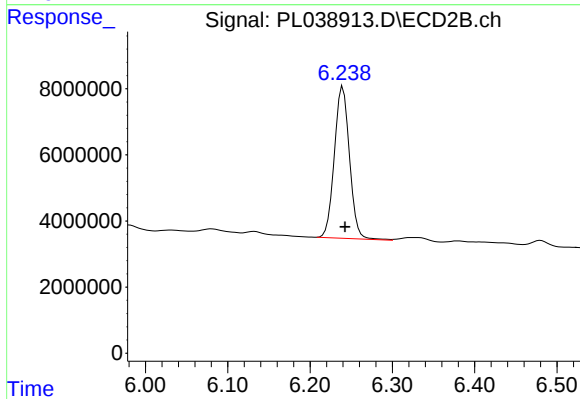
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 35160928
Conc: 13.39 ng/ml



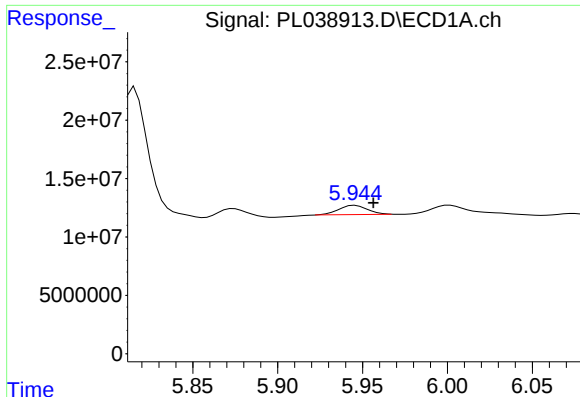
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 192891601
Conc: 20.12 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 58699670
Conc: 21.95 ng/ml



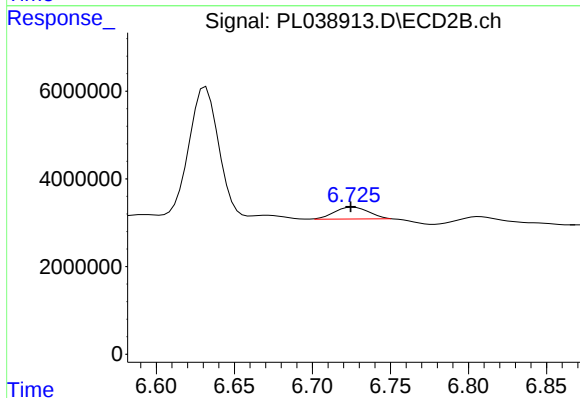
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 9290222
Conc: 1.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL-4

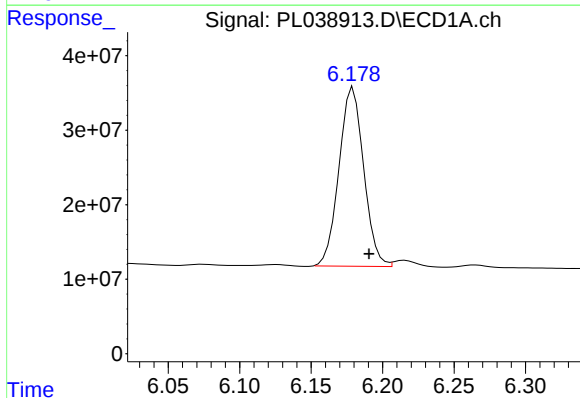
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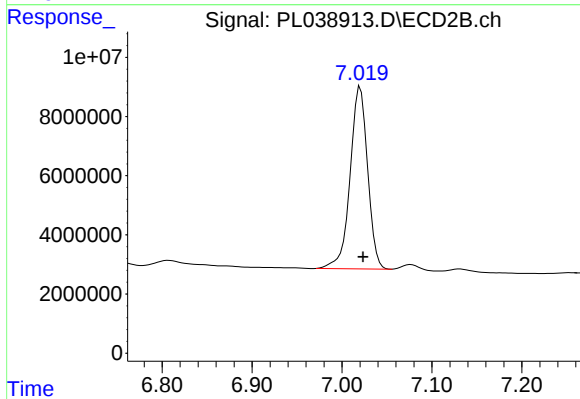
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 4186479
Conc: 1.96 ng/ml m



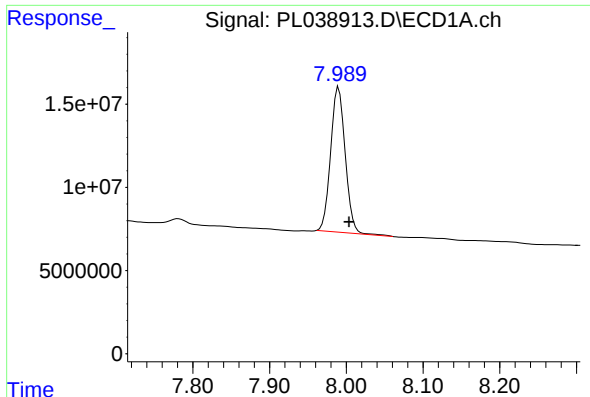
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 288983039
Conc: 38.90 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 83418892
Conc: 39.13 ng/ml



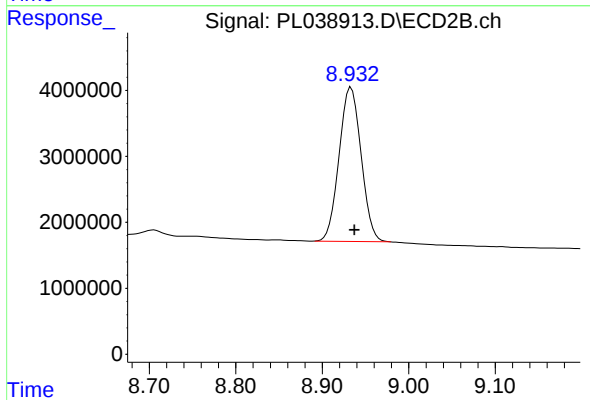
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 114791776
Conc: 15.13 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 41189049
Conc: 16.85 ng/ml