

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 12:02
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:55:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 15:08:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	3.973	154.0E6	47658412	21.756	21.779m
7)	SA Decachlor...	8.029f	9.023f	197.7E6	56581481	23.742m	24.422m
Target Compounds							
2)	Toxaphene-1	5.560	6.358	6310493	1654049	129.853m	139.923
3)	Toxaphene-2	6.156	6.645	13438917	1648488	103.499	117.184m
4)	Toxaphene-3	6.535	7.129	5642296	6349337	97.562	109.663
5)	Toxaphene-4	6.748	7.214	8727885	3801042	90.473m	106.228
6)	Toxaphene-5	6.880	7.628	15609758	3800671	98.289	133.596 #

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

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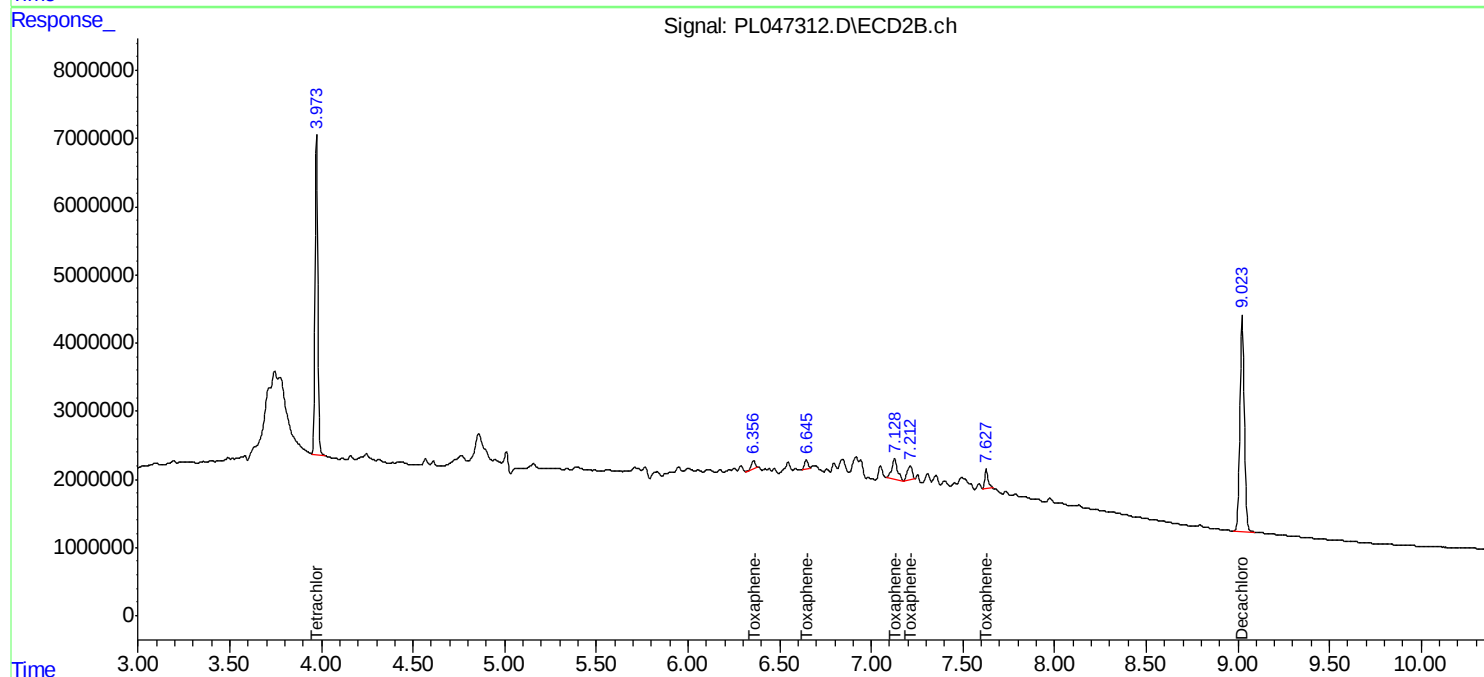
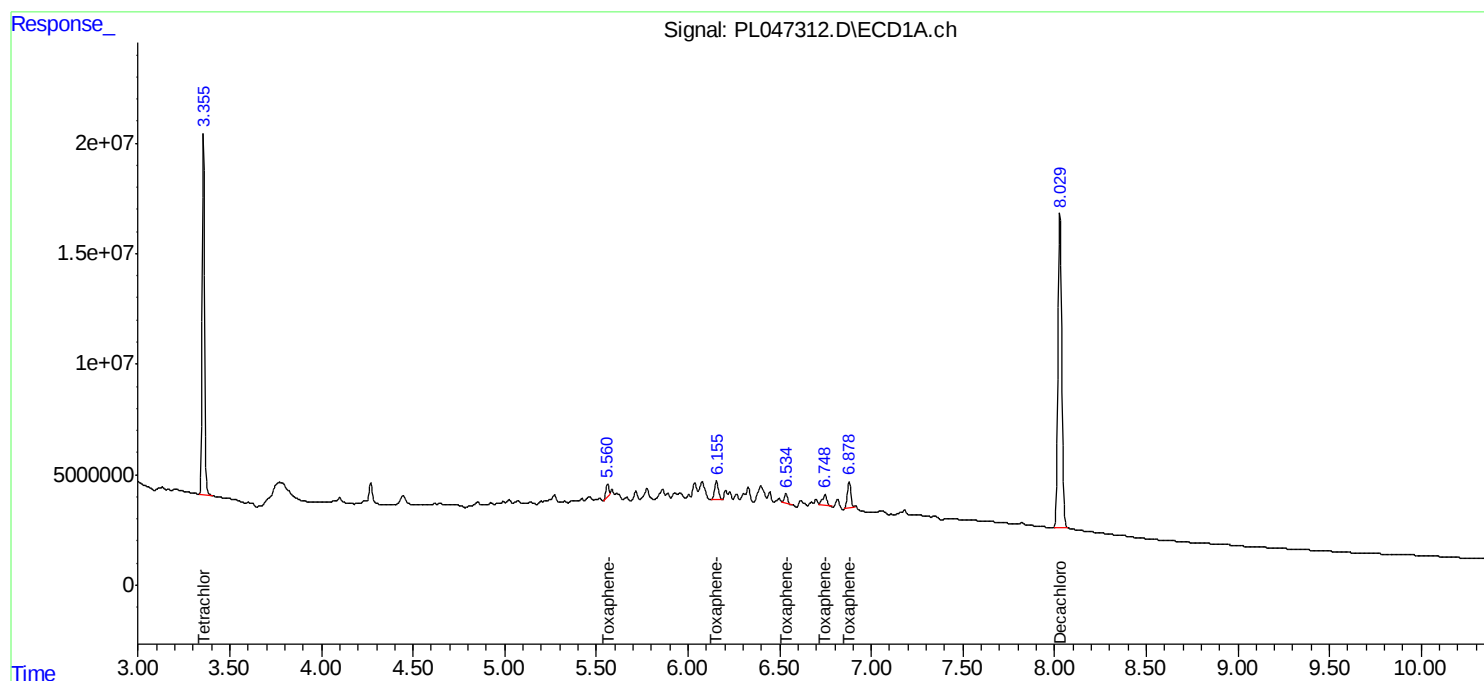
Instrument :
ECD_L
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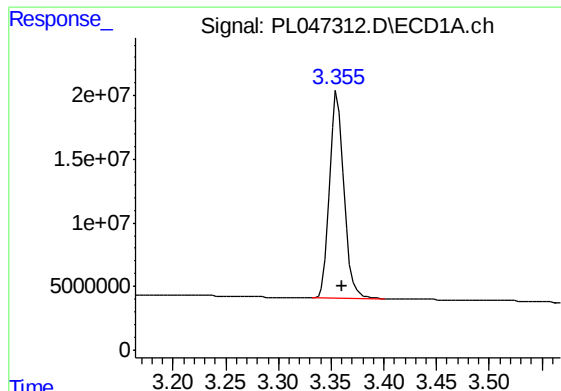
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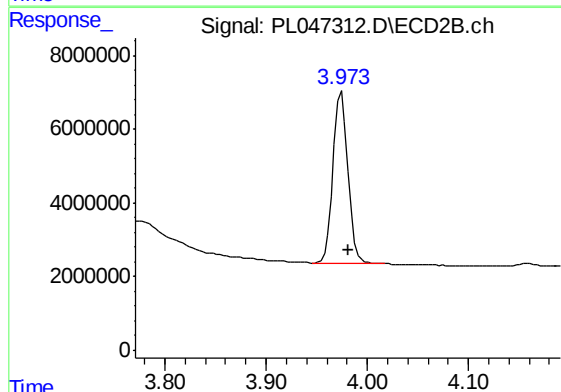
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 154042587
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2019

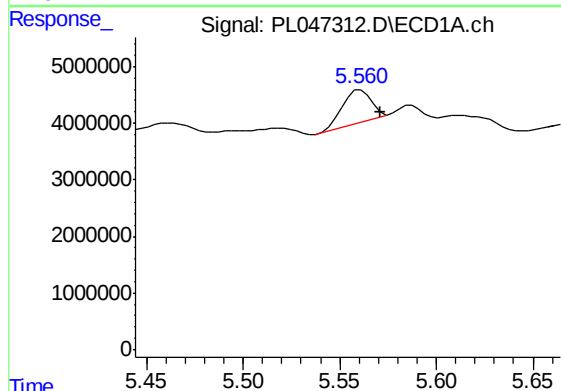
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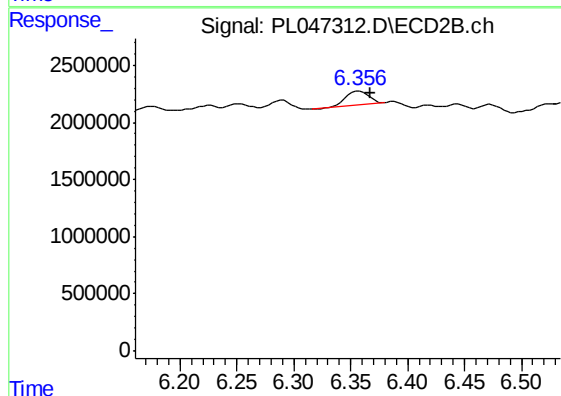
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.008 min
Response: 47658412
Conc: 21.78 ng/ml m



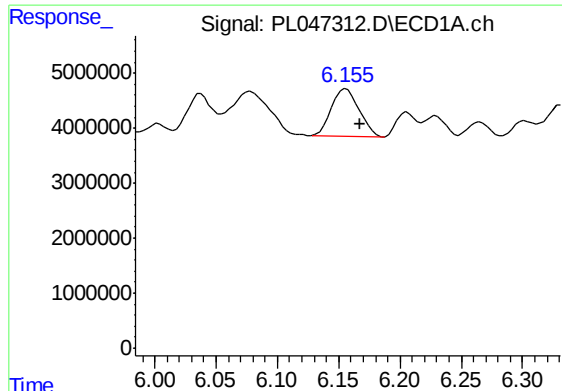
#2 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 6310493
Conc: 129.85 ng/ml m



#2 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 1654049
Conc: 139.92 ng/ml



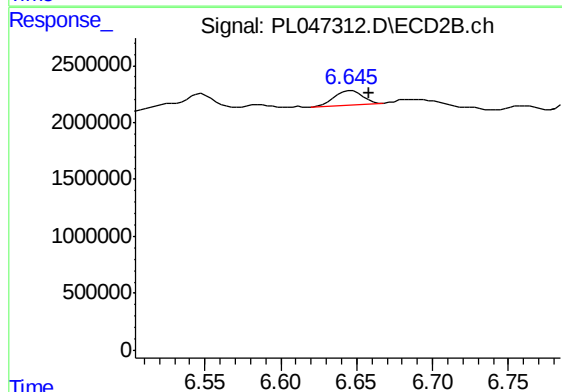
#3 Toxaphene-2

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 13438917
Conc: 103.50 ng/ml

Instrument :
ECD_L
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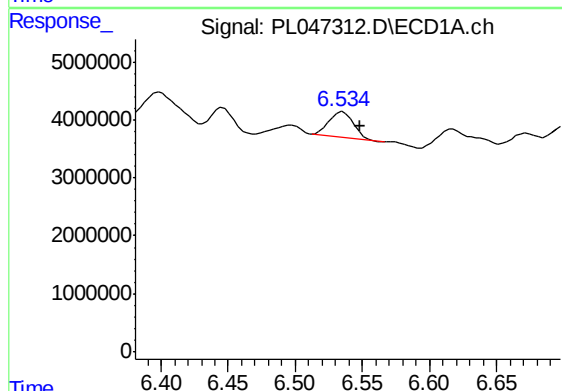
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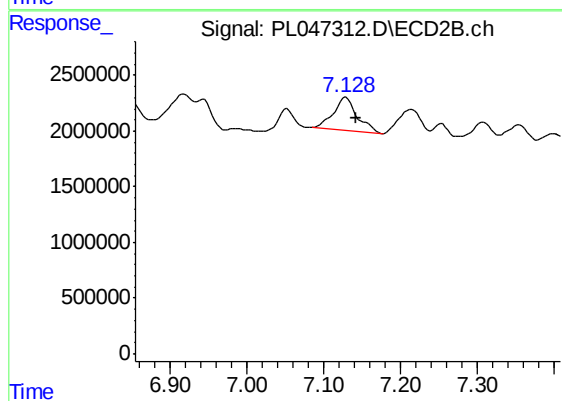
#3 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: -0.013 min
Response: 1648488
Conc: 117.18 ng/ml m



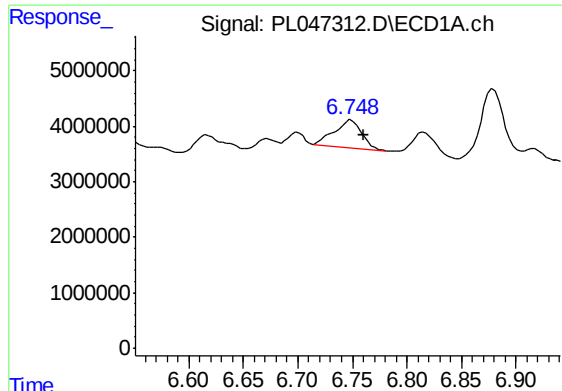
#4 Toxaphene-3

R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 5642296
Conc: 97.56 ng/ml



#4 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 6349337
Conc: 109.66 ng/ml



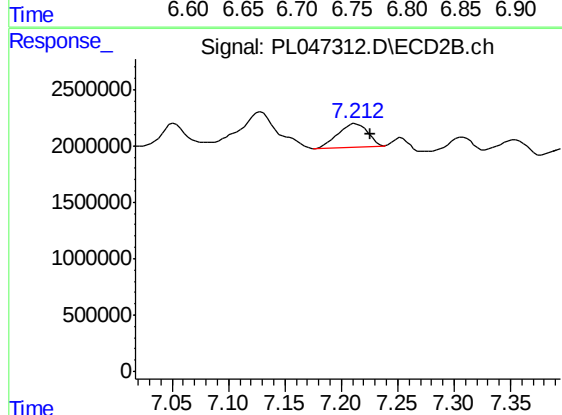
#5 Toxaphene-4

R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 8727885
Conc: 90.47 ng/ml m

Instrument :
ECD_L
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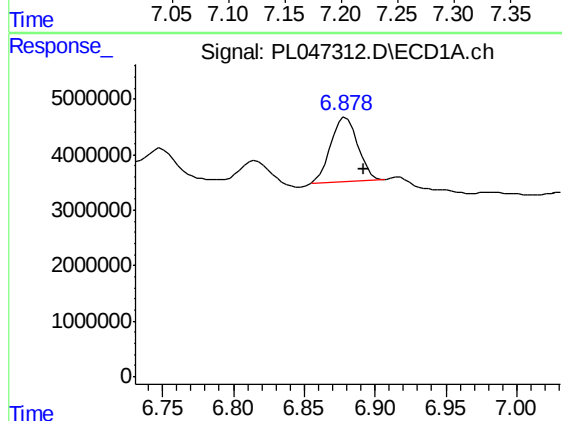
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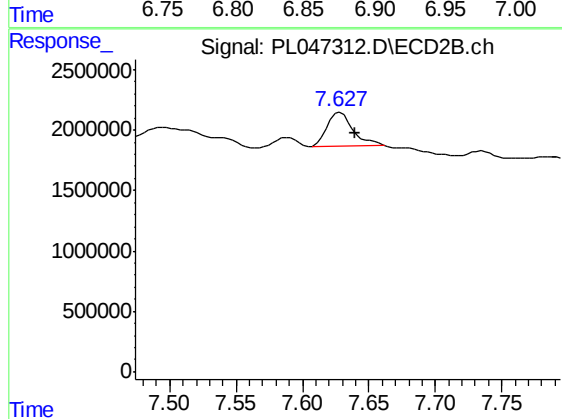
#5 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 3801042
Conc: 106.23 ng/ml



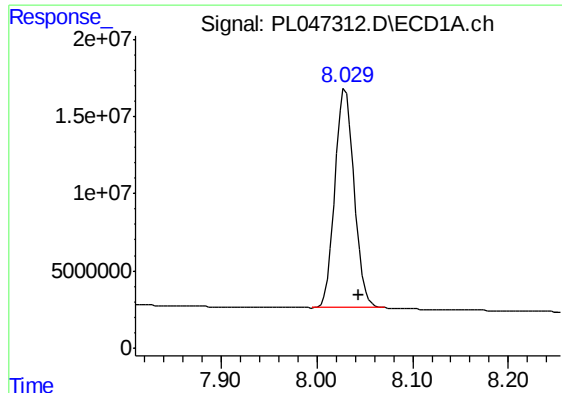
#6 Toxaphene-5

R.T.: 6.880 min
Delta R.T.: -0.012 min
Response: 15609758
Conc: 98.29 ng/ml



#6 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 3800671
Conc: 133.60 ng/ml



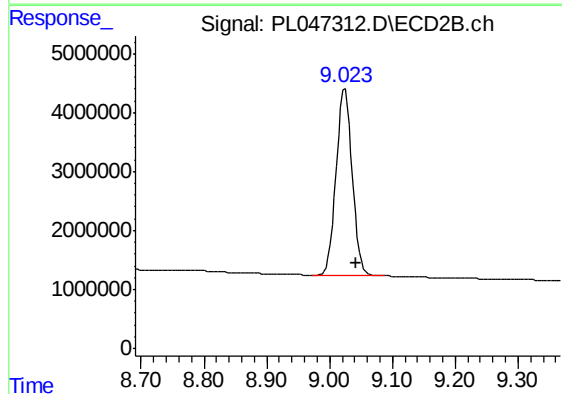
#7 Decachlorobiphenyl

R.T.: 8.029 min
Delta R.T.: -0.015 min
Response: 197687271
Conc: 23.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.019 min
Response: 56581481
Conc: 24.42 ng/ml m