

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 18:17
 Operator : AJ\SJ
 Sample : K2589-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-001-SW018-042419

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:23:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	209.0E6	51283063	22.601	21.482
28)	SA Decachlor...	7.998	8.976	172.3E6	48559956	15.395	17.011
Target Compounds							
10)	B gamma-Chl...	5.220	6.028	3293690	4403423	0.247m	1.455 #
11)	B alpha-Chl...	5.272	6.113	4477200	3233813	0.343m	1.069 #
12)	B 4,4'-DDE	5.438	6.270	35992874	9435679	2.894m	3.417
17)	MA 4,4'-DDT	6.184	7.057	22218189	5131538	2.229	2.154m

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

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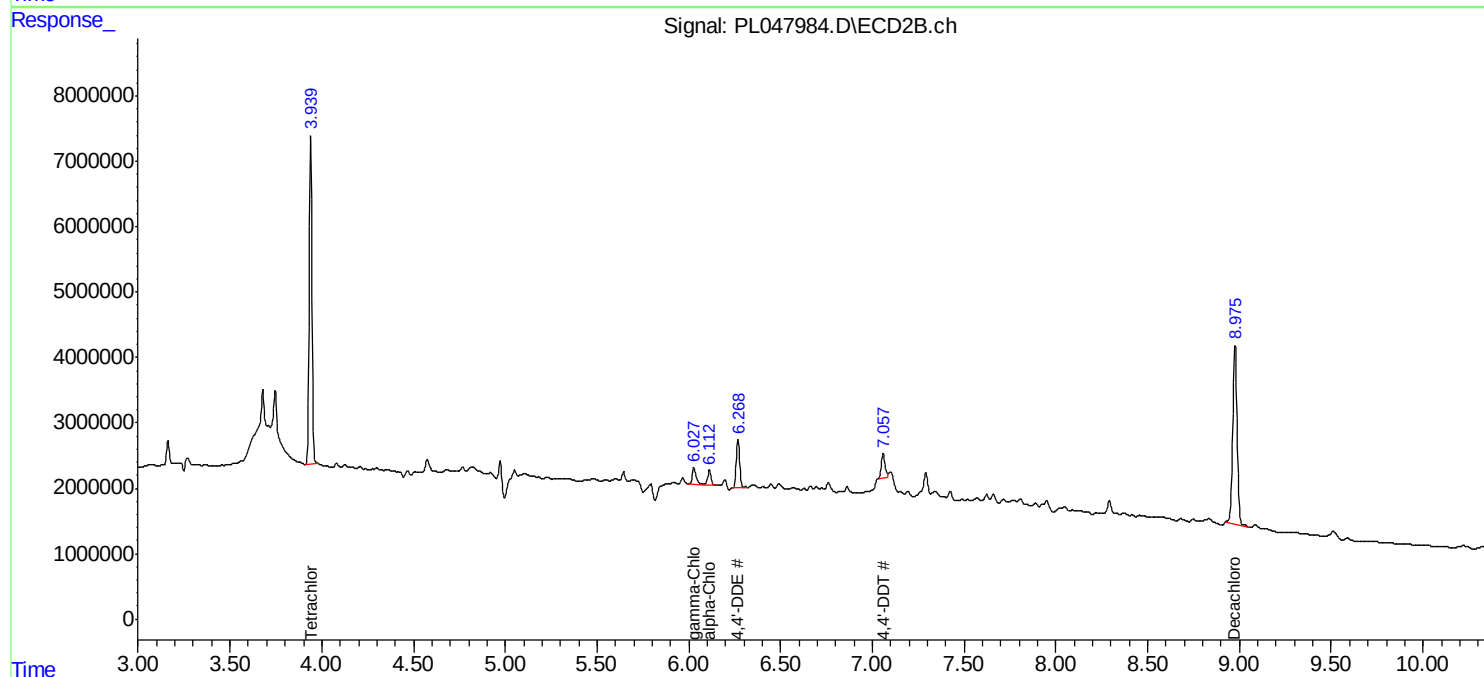
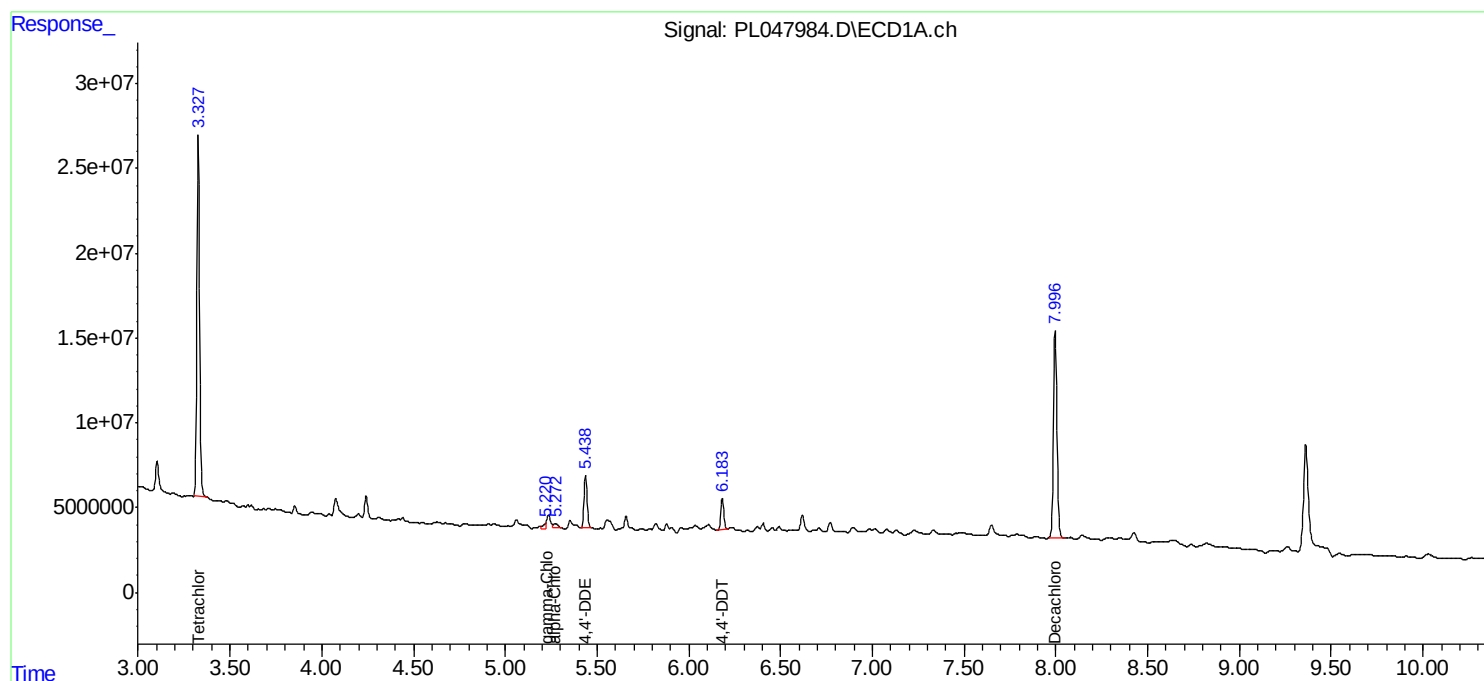
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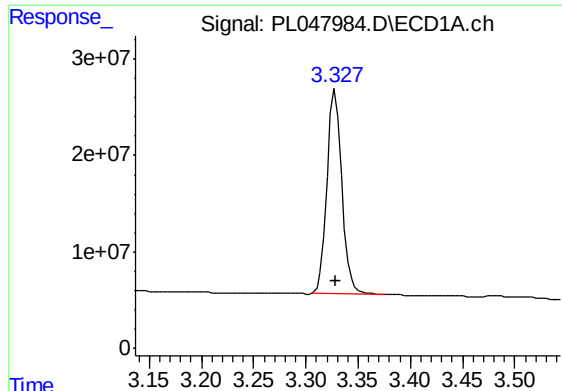
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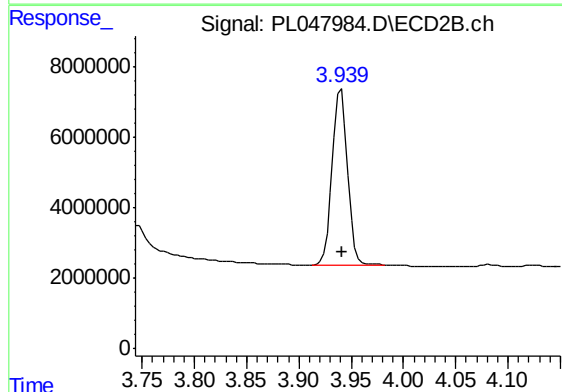
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 209023976
Conc: 22.60 ng/ml

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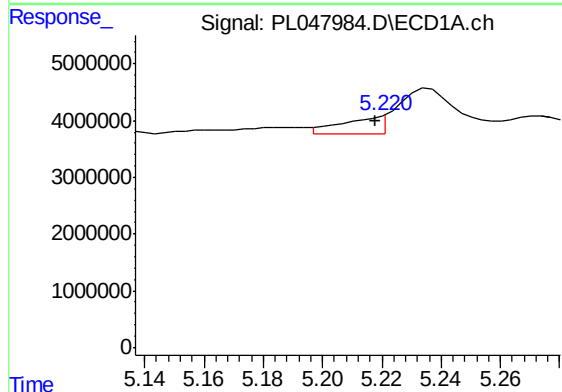
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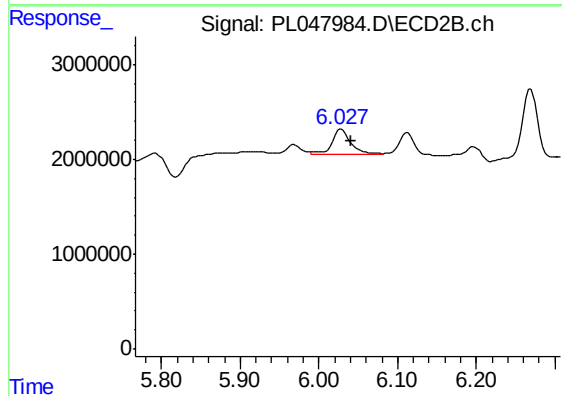
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 51283063
Conc: 21.48 ng/ml



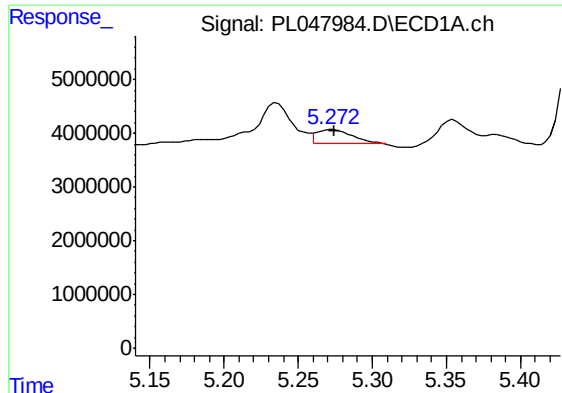
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 3293690
Conc: 0.25 ng/ml m



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 4403423
Conc: 1.46 ng/ml



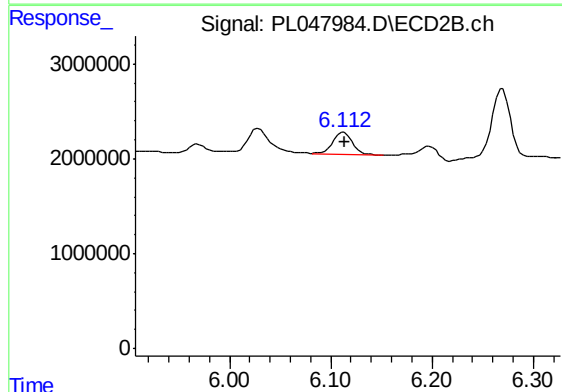
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 4477200
Conc: 0.34 ng/ml m

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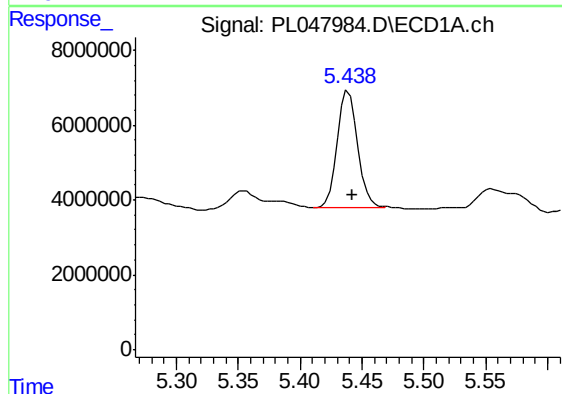
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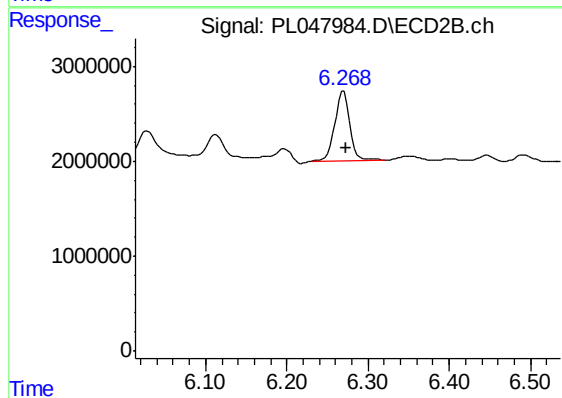
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 3233813
Conc: 1.07 ng/ml



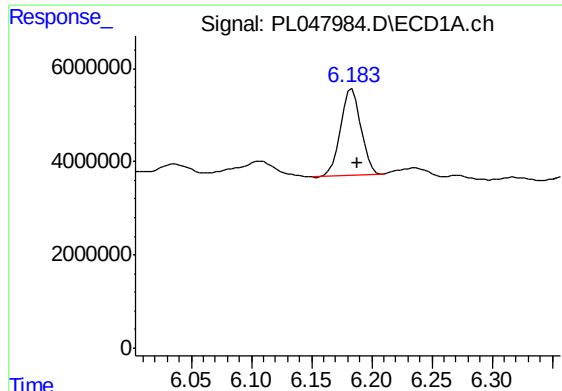
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 35992874
Conc: 2.89 ng/ml m



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 9435679
Conc: 3.42 ng/ml



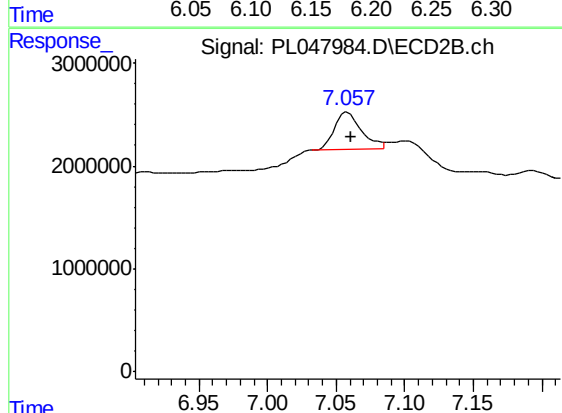
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 22218189
Conc: 2.23 ng/ml

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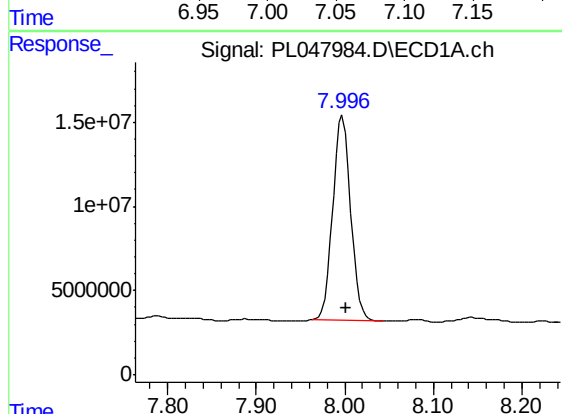
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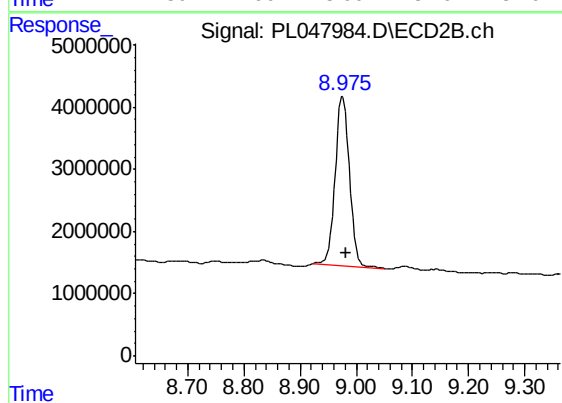
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 5131538
Conc: 2.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 172342522
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 48559956
Conc: 17.01 ng/ml