

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL047012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 04:12
 Operator : AJ\SJ
 Sample : K2230-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RICH-REC-ROAD-STONE-14

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 08:13:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	70926185	23750491	9.750	10.373
28)	SA Decachlor...	8.033	9.028	131.6E6	31622112	15.640	13.639
Target Compounds							
4)	MA Heptachlor	4.351	5.154	11363842	3659043	1.031	1.190m
10)	B gamma-Chl...	5.254	6.079	23617890	22560932	2.299m	7.949m#
11)	B alpha-Chl...	5.305	6.153	63154300	62716484	6.229m	22.109m#
12)	B 4,4'-DDE	5.473	6.310	10325699	4571730	1.122	1.842 #

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

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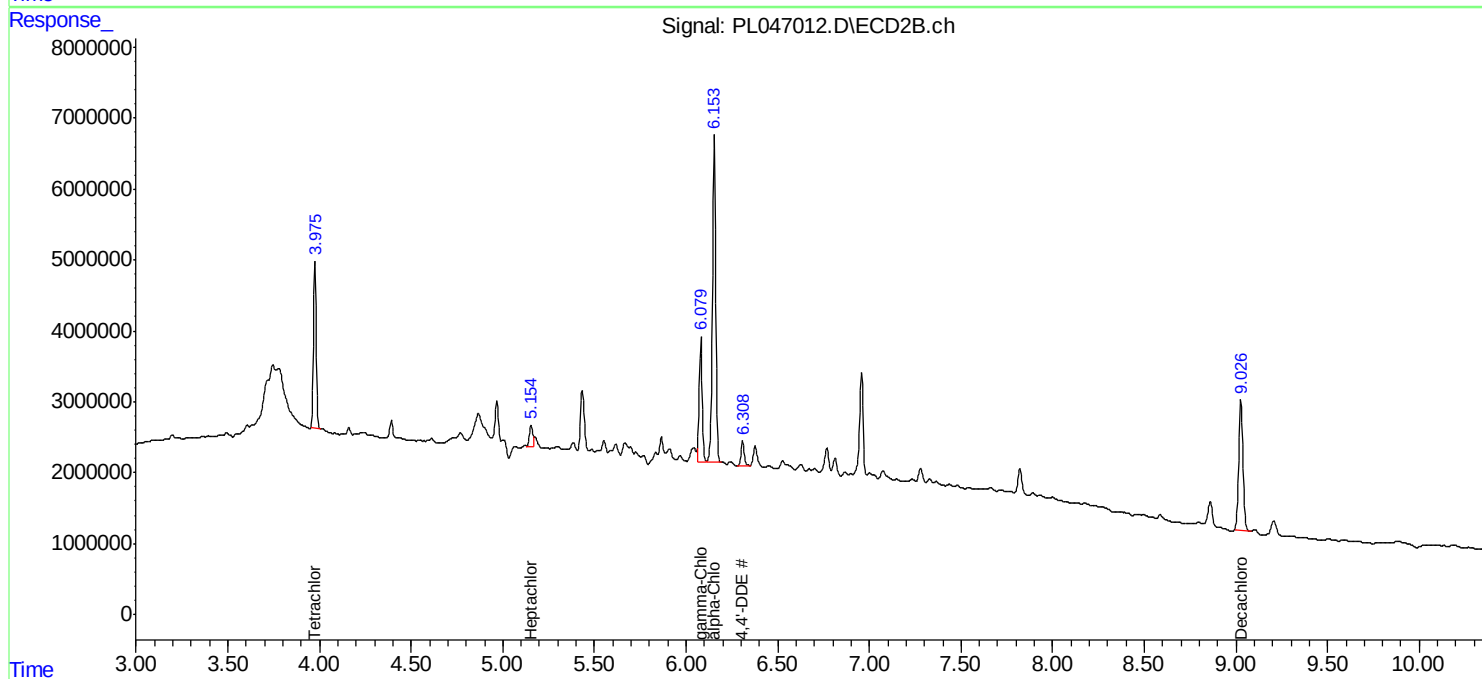
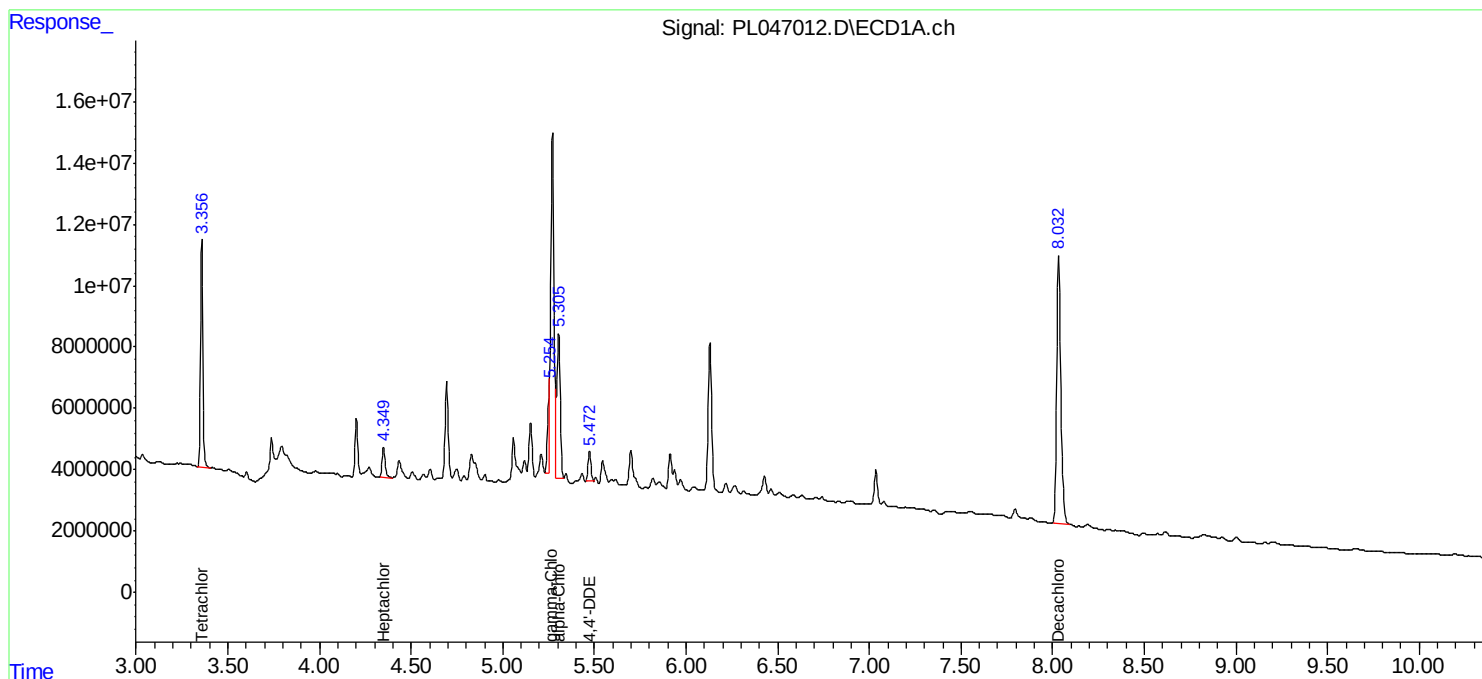
Instrument :
ECD_L
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RICH-REC-ROAD-STONE-14

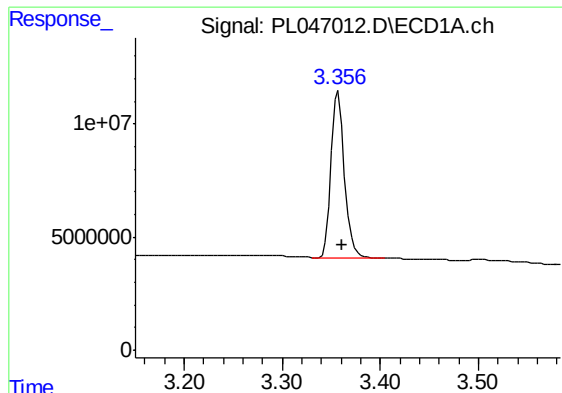
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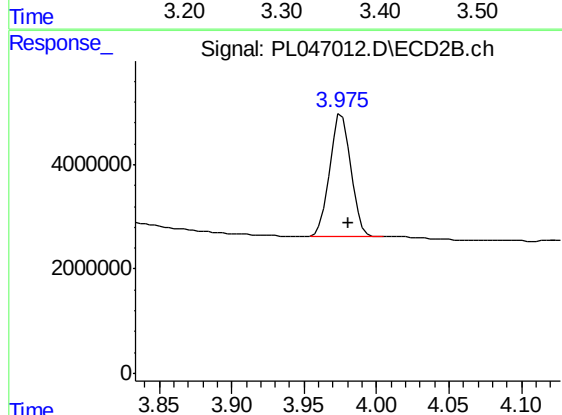
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 70926185
Conc: 9.75 ng/ml

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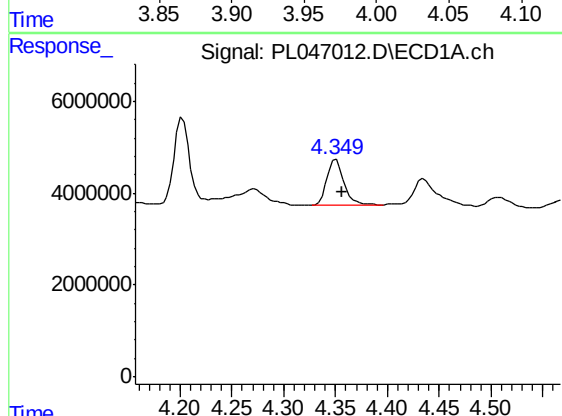
Manual Integrations
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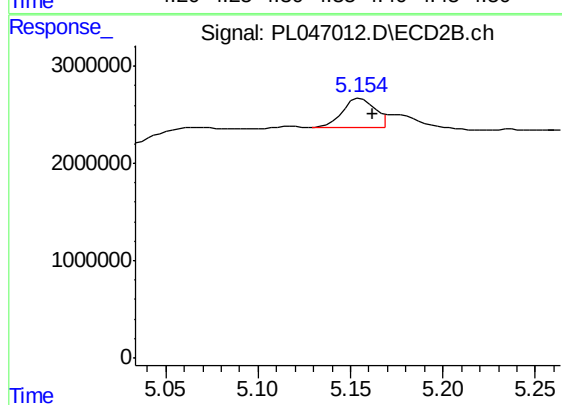
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 23750491
Conc: 10.37 ng/ml



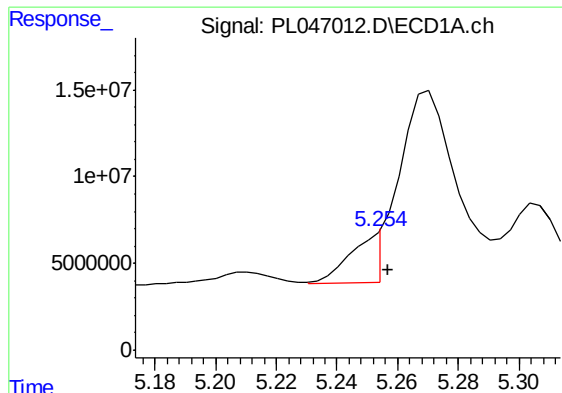
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 11363842
Conc: 1.03 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 3659043
Conc: 1.19 ng/ml m



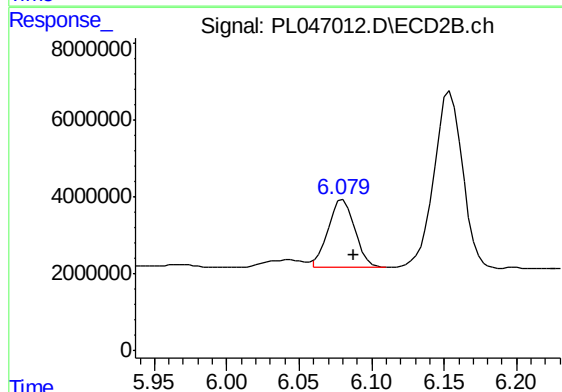
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 23617890
Conc: 2.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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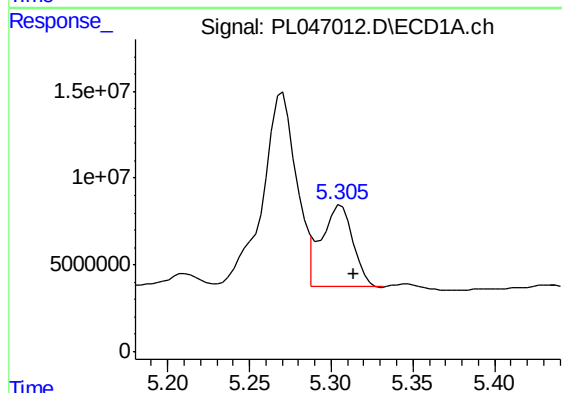
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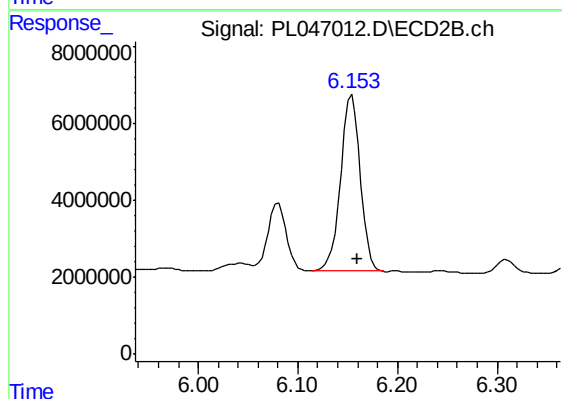
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 22560932
Conc: 7.95 ng/ml m



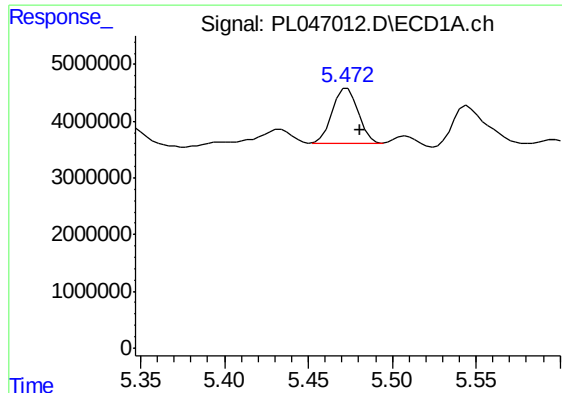
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 63154300
Conc: 6.23 ng/ml m



#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 62716484
Conc: 22.11 ng/ml m



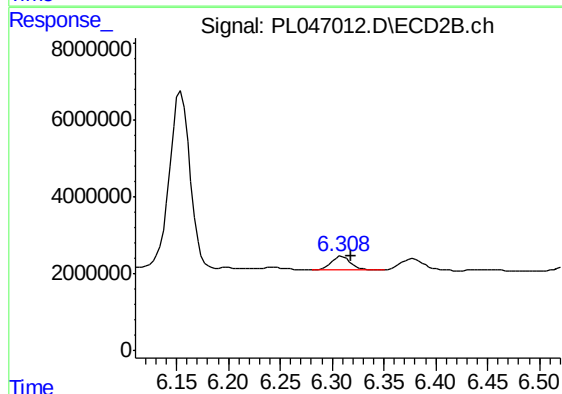
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 10325699
Conc: 1.12 ng/ml

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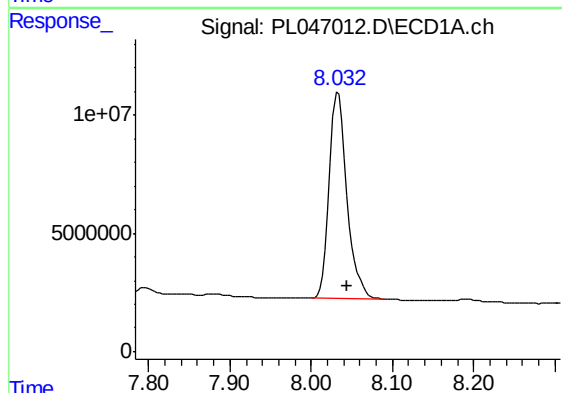
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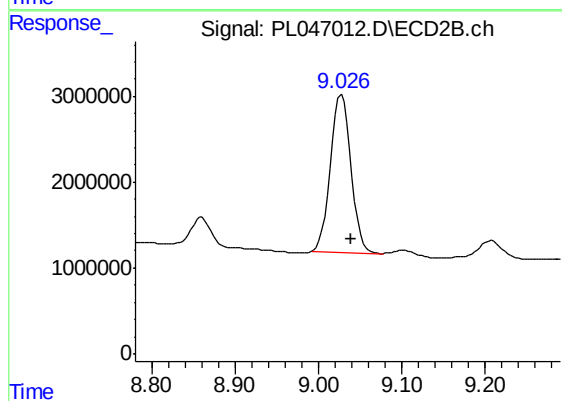
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 4571730
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 131551340
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 31622112
Conc: 13.64 ng/ml