

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 15:25
 Operator : SM\AJ
 Sample : K3446-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-008-SW123-061819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:12:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	139.8E6	37418680	12.392	12.221
28)	SA Decachlor...	7.990	8.970	170.7E6	44028097	13.433	13.115m
Target Compounds							
4)	MA Heptachlor	4.310	5.108	9367190	1229219	0.515m	0.284m#
10)	B gamma-Chl...	5.210	6.032	144.5E6	46824496	8.457	12.565 #
11)	B alpha-Chl...	5.264	6.106	302.3E6	97220906	18.213	26.287 #
12)	B 4,4'-DDE	5.433	6.263	98088820	18042692	5.888	5.199
17)	MA 4,4'-DDT	6.177	7.051	173.6E6	41440380	13.077	14.149m

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

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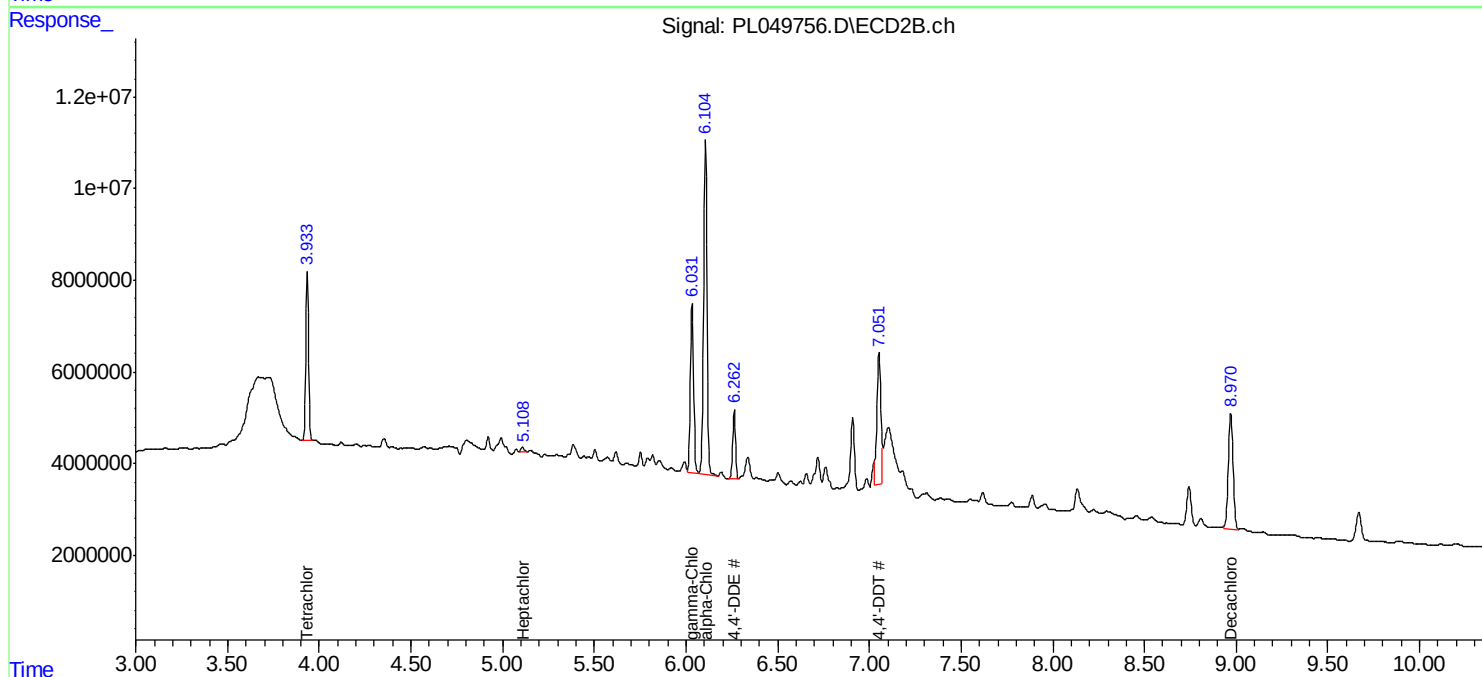
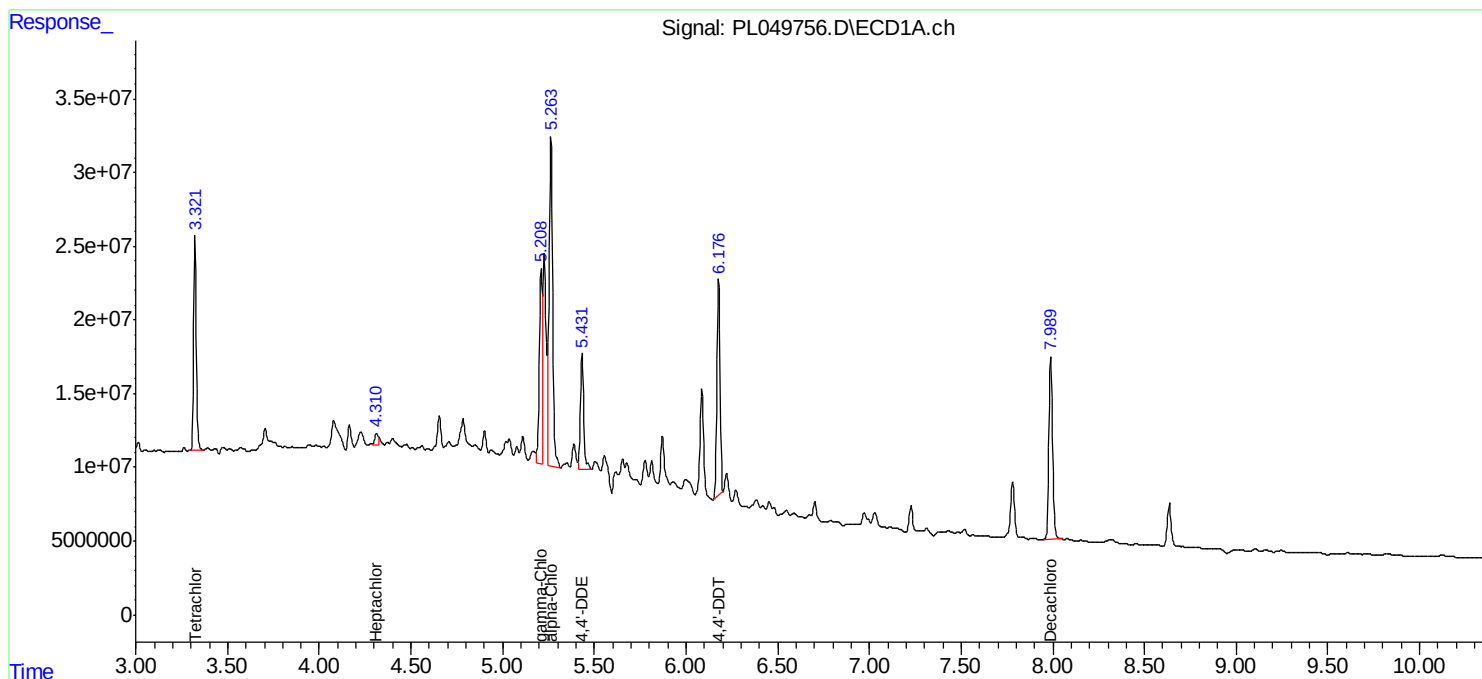
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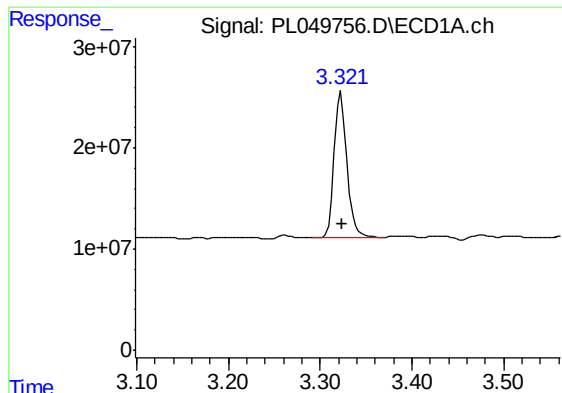
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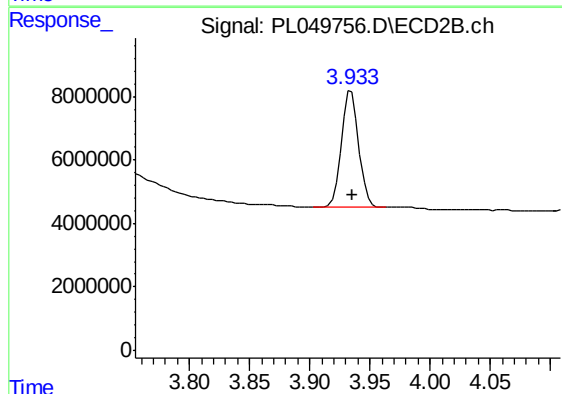
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 139757504
Conc: 12.39 ng/ml

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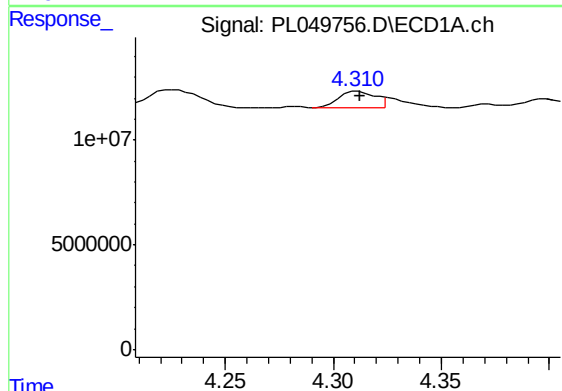
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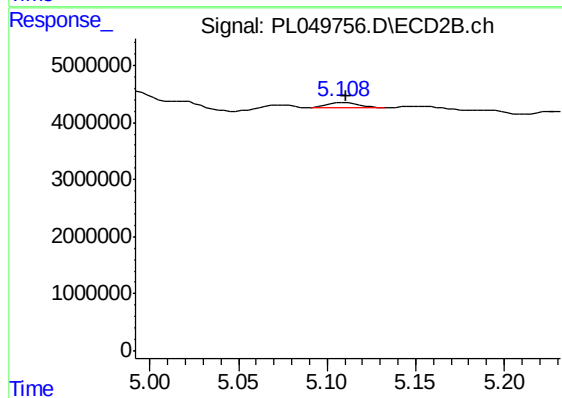
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 37418680
Conc: 12.22 ng/ml



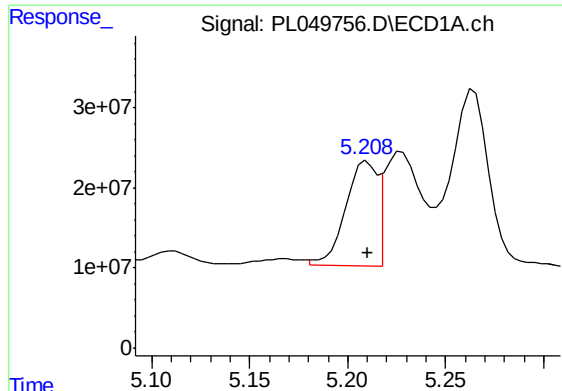
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 9367190
Conc: 0.52 ng/ml m



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 1229219
Conc: 0.28 ng/ml m



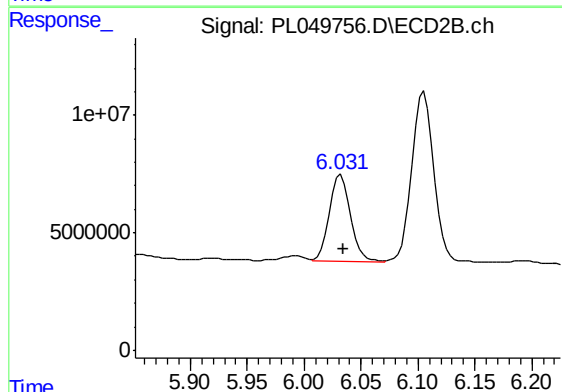
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 144522640
Conc: 8.46 ng/ml

Instrument :
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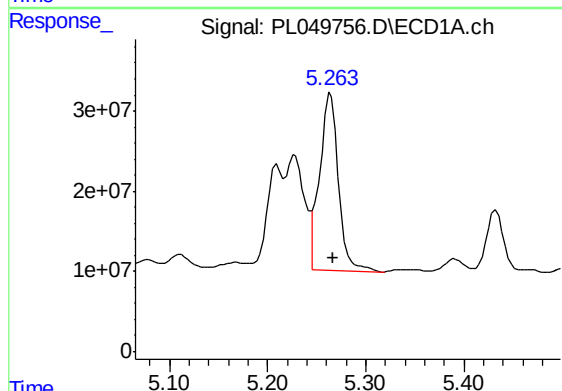
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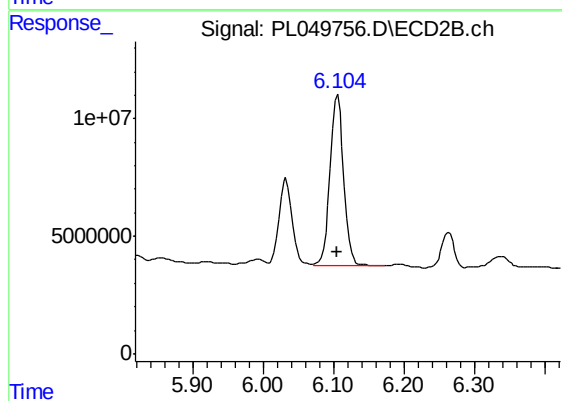
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 46824496
Conc: 12.57 ng/ml



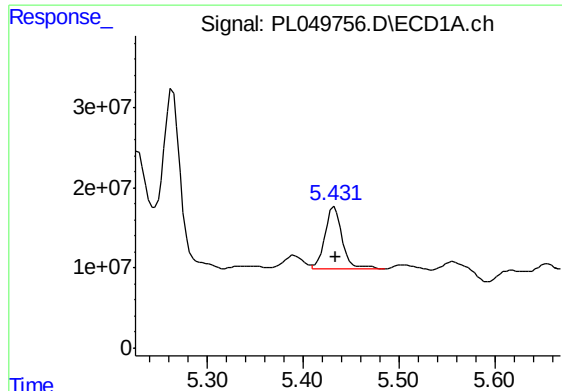
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 302320990
Conc: 18.21 ng/ml



#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 97220906
Conc: 26.29 ng/ml



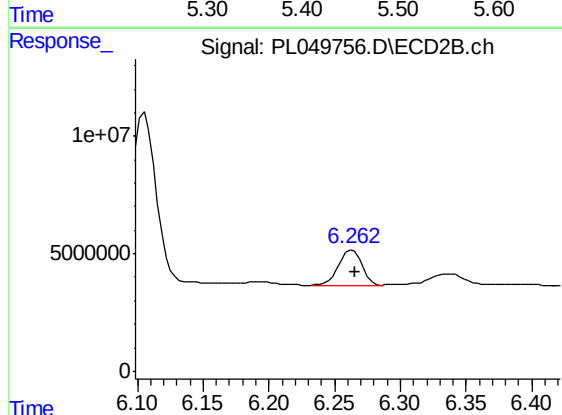
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 98088820
Conc: 5.89 ng/ml

Instrument :
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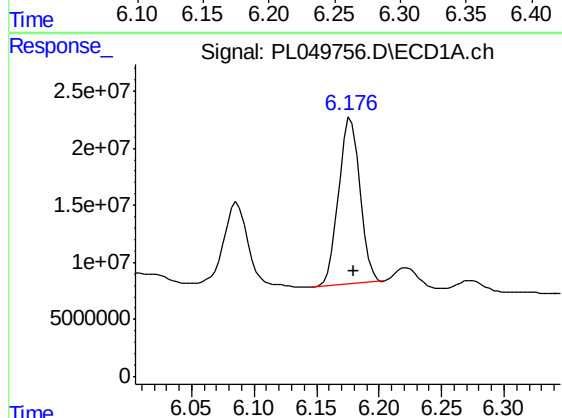
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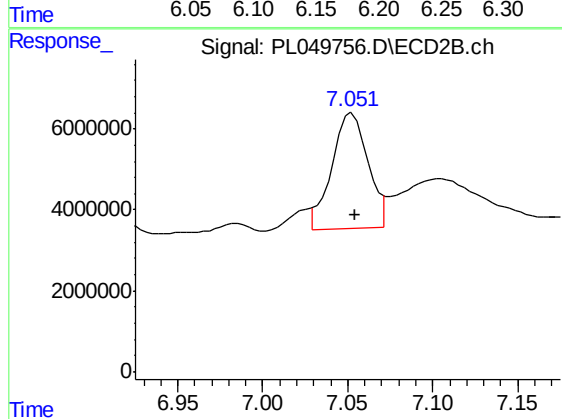
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 18042692
Conc: 5.20 ng/ml



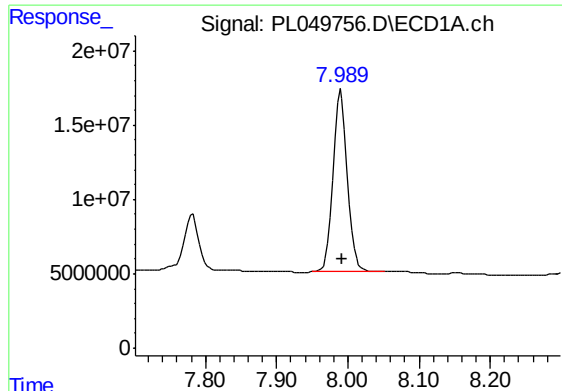
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 173610095
Conc: 13.08 ng/ml



#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 41440380
Conc: 14.15 ng/ml m



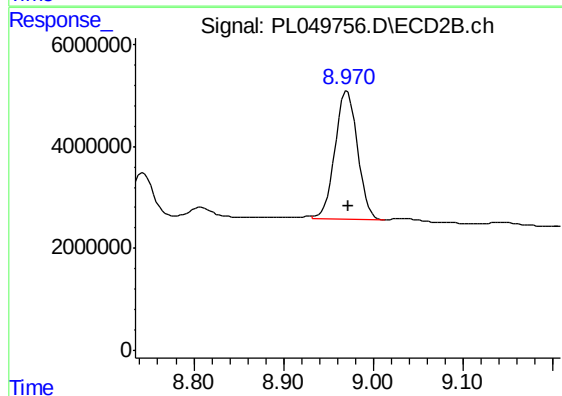
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 170684292
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 44028097
Conc: 13.12 ng/ml m