

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 00:59
 Operator : AJ\SJ
 Sample : K2013-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW070-031819

Manual Integrations
 APPROVED

Sohil
 3/23/2019 9:35:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.044	22967107	530.1E6	17.322	18.483
28)	SA Decachlor...	7.823	9.162	13138394	242.1E6	11.559	13.253
Target Compounds							
8)	B Heptachlo...	4.846	5.920	456452	20296752	0.232m	0.633m#
10)	B gamma-Chl...	5.066	6.168	746124	30790529	0.368	0.963m#
11)	B alpha-Chl...	5.121	6.241	1413639	77537504	0.703	2.446m#
12)	B 4,4'-DDE	5.289	6.395	376568	11037101	0.201m	0.357m#

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

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Sample : K2013-12
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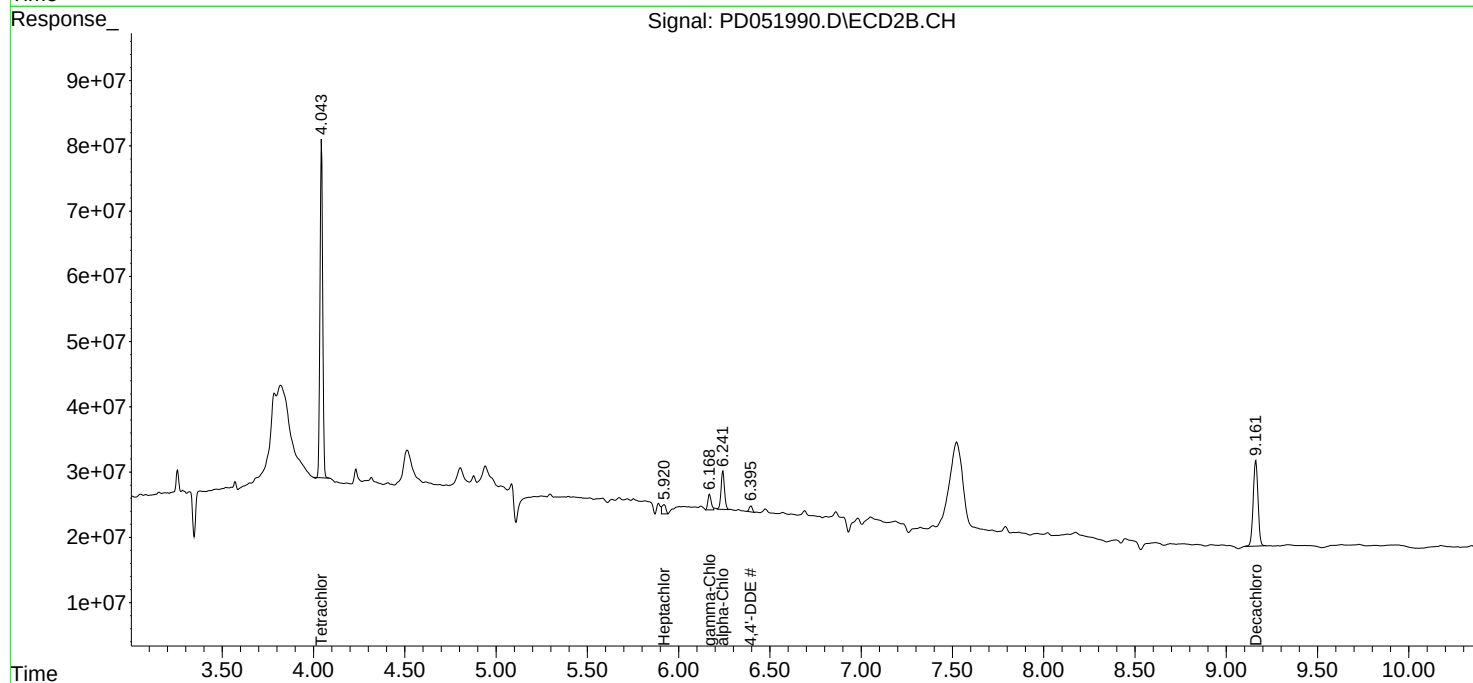
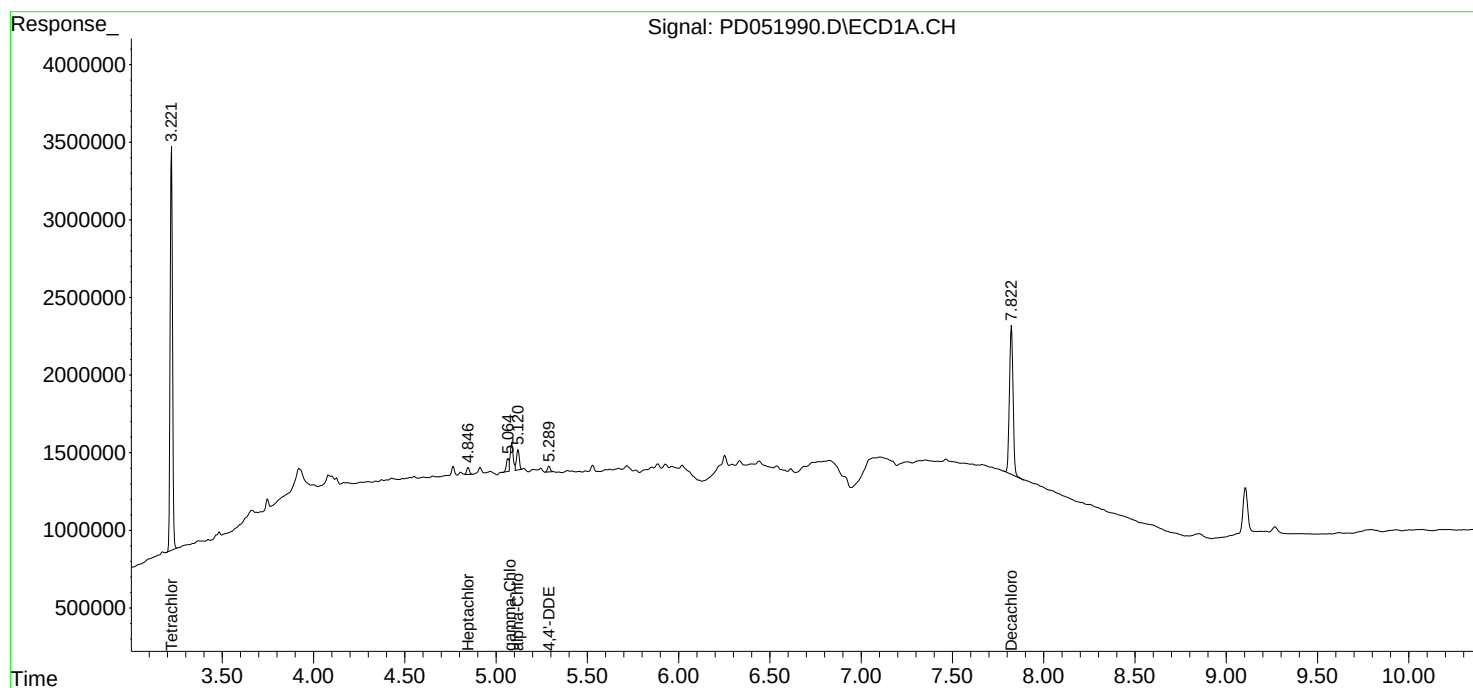
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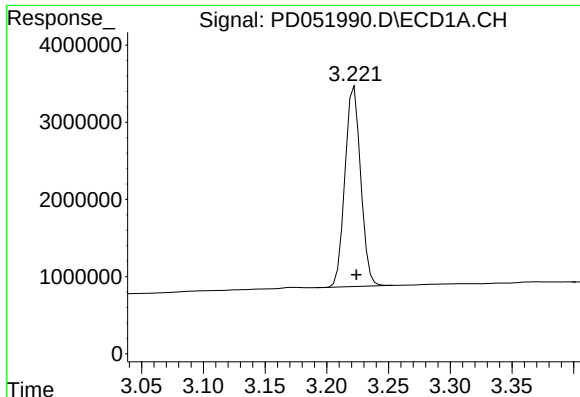
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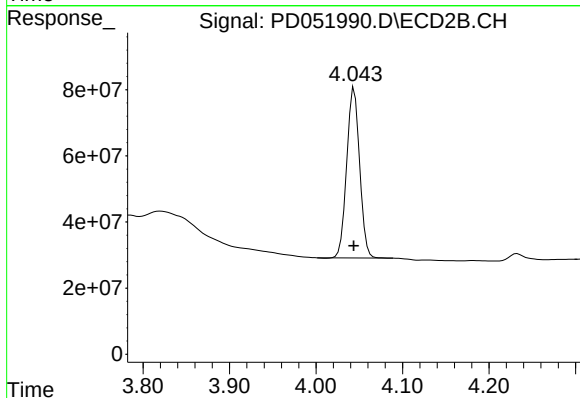
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 22967107
Conc: 17.32 ng/ml

Instrument :
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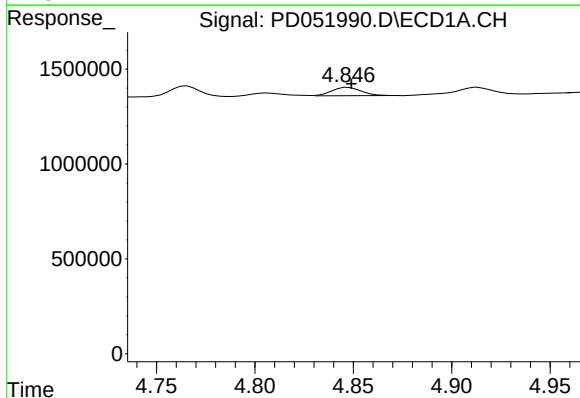
Manual Integrations
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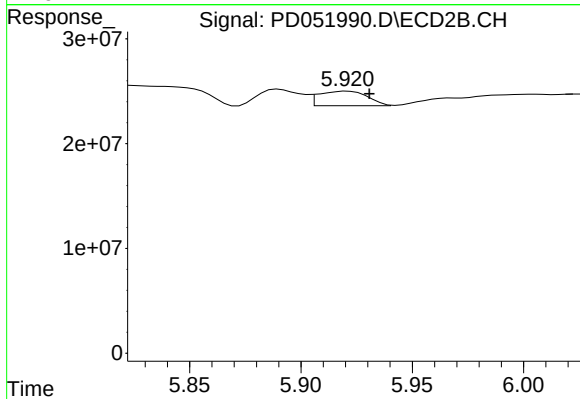
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 530052087
Conc: 18.48 ng/ml



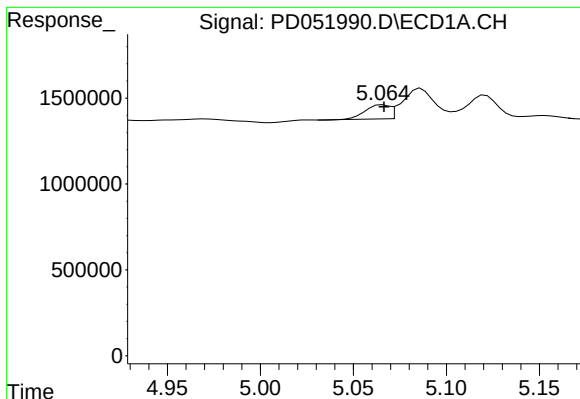
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 456452
Conc: 0.23 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 20296752
Conc: 0.63 ng/ml m



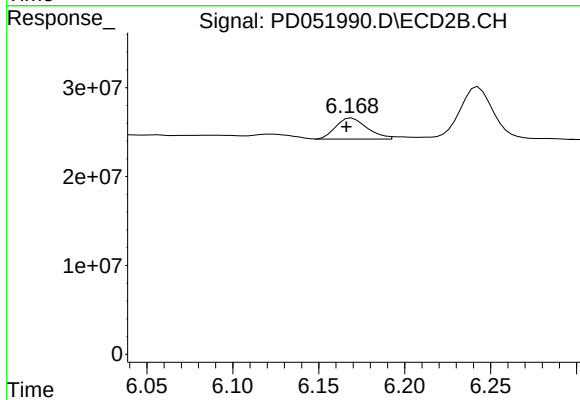
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 746124
Conc: 0.37 ng/ml

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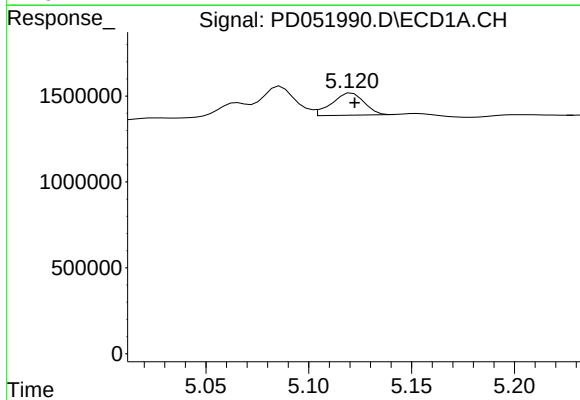
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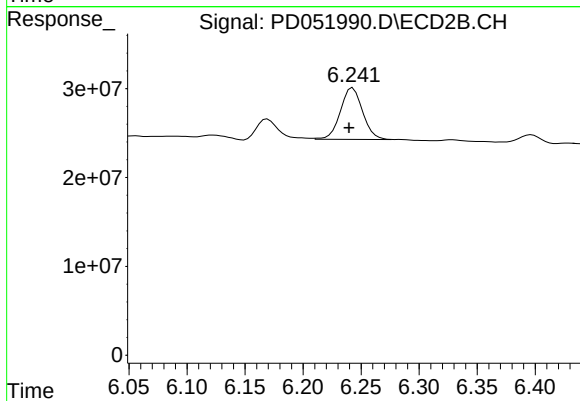
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 30790529
Conc: 0.96 ng/ml m



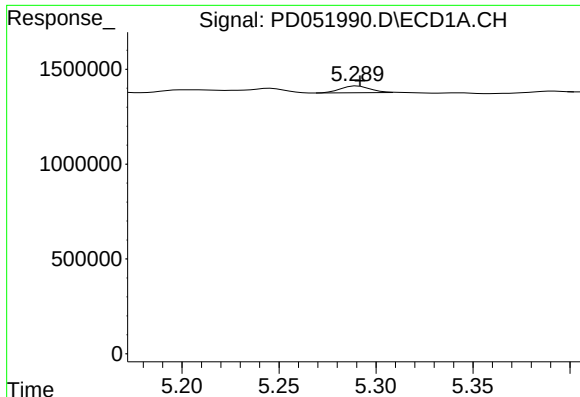
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1413639
Conc: 0.70 ng/ml



#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 77537504
Conc: 2.45 ng/ml m



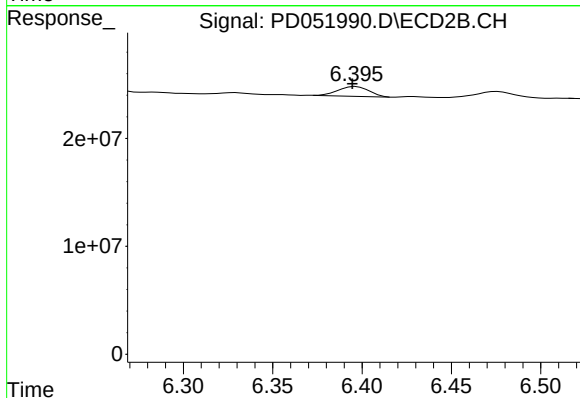
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 376568
Conc: 0.20 ng/ml m

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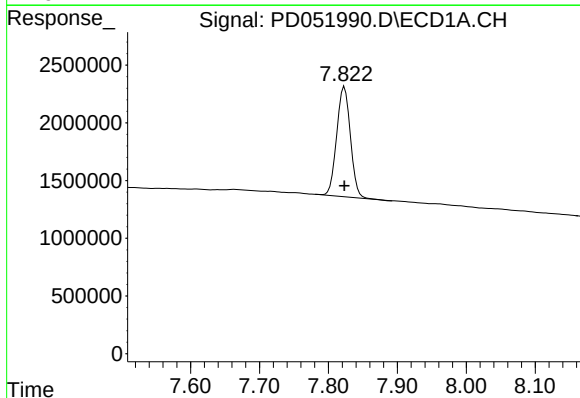
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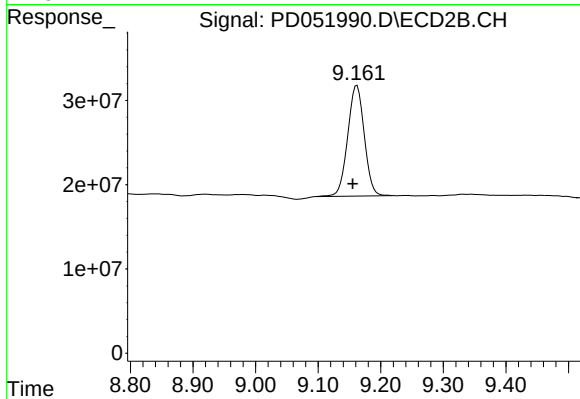
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 11037101
Conc: 0.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 13138394
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 242094870
Conc: 13.25 ng/ml