

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 22:09
 Operator : AJ\SJ
 Sample : K2013-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B021-031819

Manual Integrations
 APPROVED

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 3/23/2019 9:35:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:22:58 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	24109531	535.5E6	18.183	18.675
28)	SA Decachlor...	7.823	9.162	15890651	283.5E6	13.980	15.521
Target Compounds							
8)	B Heptachlo...	4.848	5.929	4182220	74192577	2.127	2.314m
10)	B gamma-Chl...	5.071	6.168	8117669	294.4E6	4.006m	9.208 #
11)	B alpha-Chl...	5.121	6.244	18290641	719.0E6	9.101	22.687 #
12)	B 4,4'-DDE	5.291	6.398	67821198	1117.9E6	36.203	36.142
15)	B Endosulfa...	5.925	6.978	4026037	42768587	2.234m	1.660m#
17)	MA 4,4'-DDT	6.024	7.191	18438586	288.5E6	11.541	14.241

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

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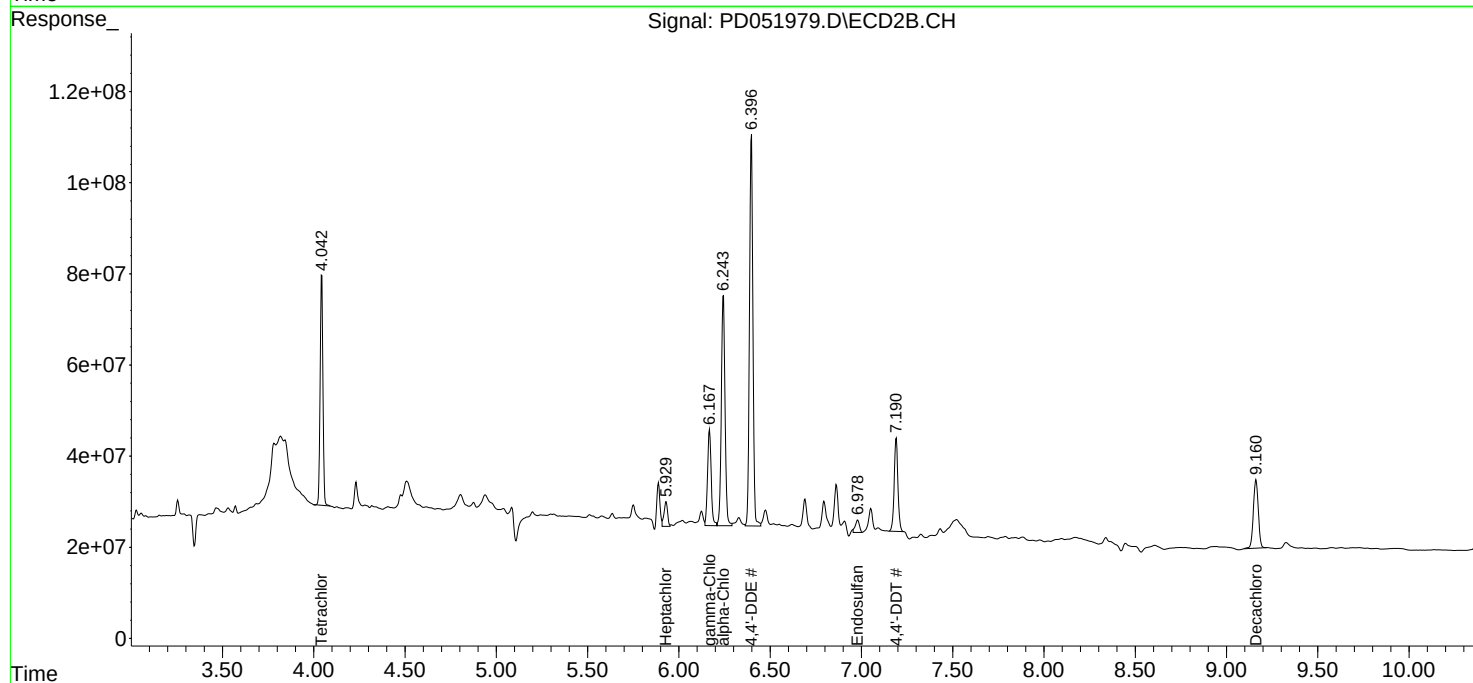
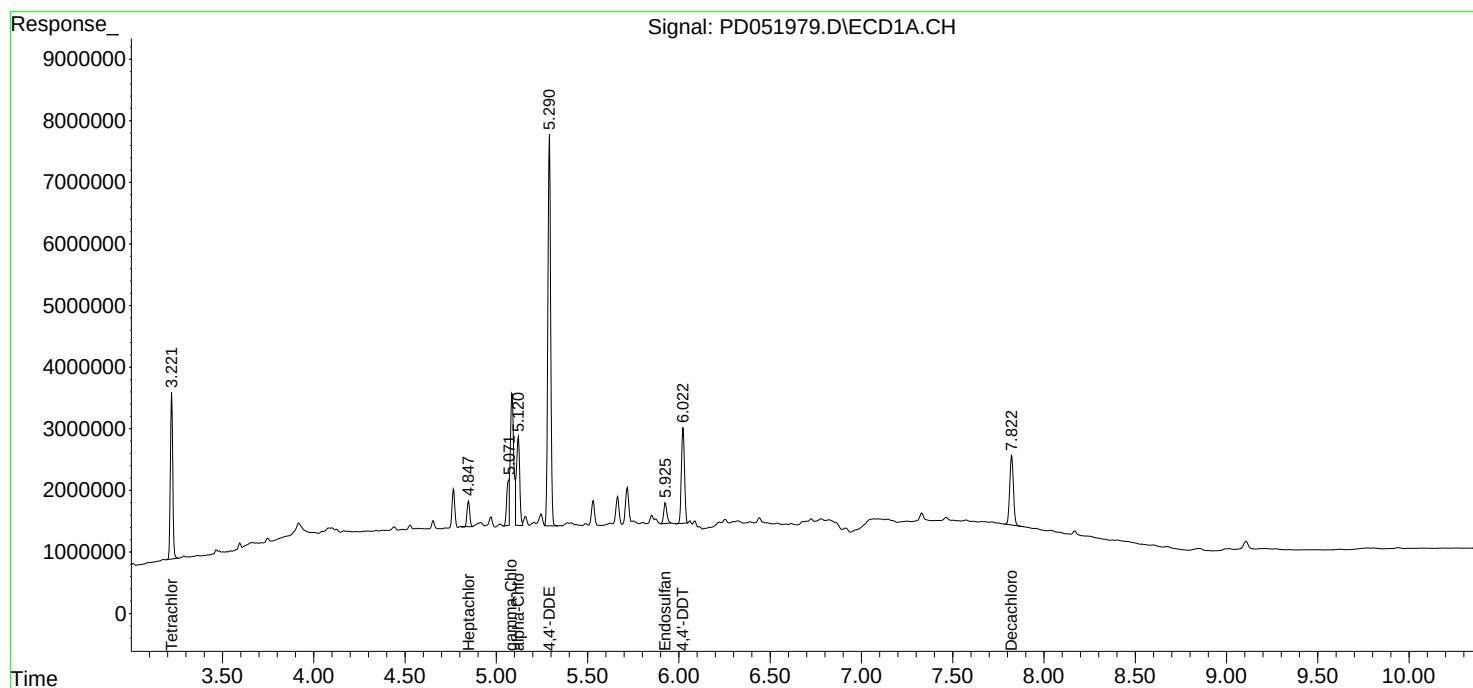
Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819

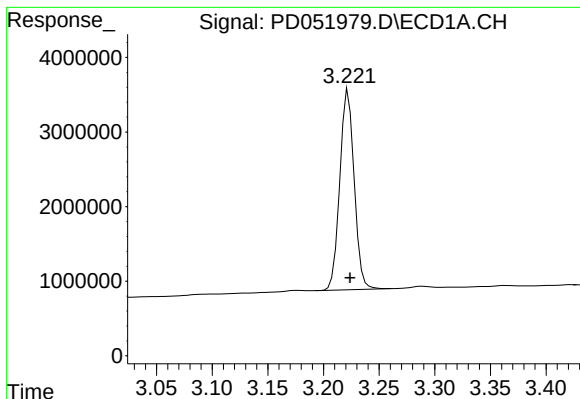
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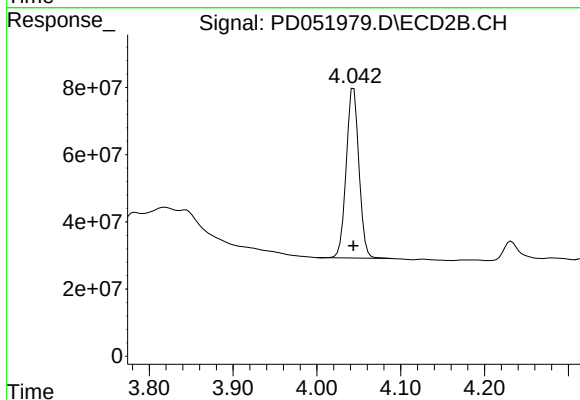
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24109531
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819

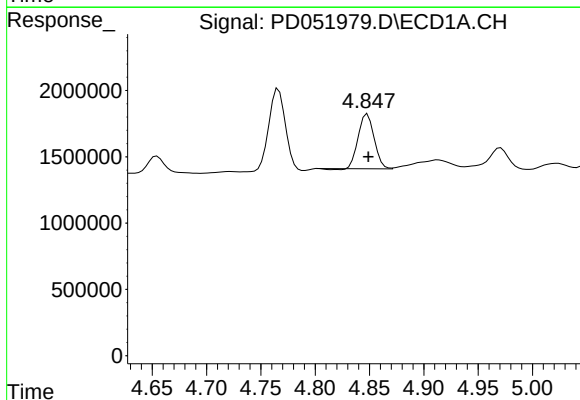
Manual Integrations
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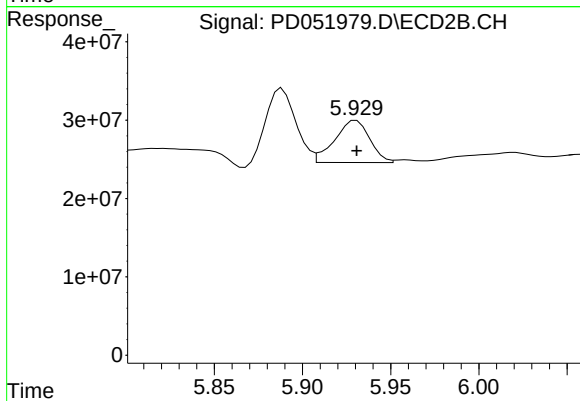
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 535544557
Conc: 18.68 ng/ml



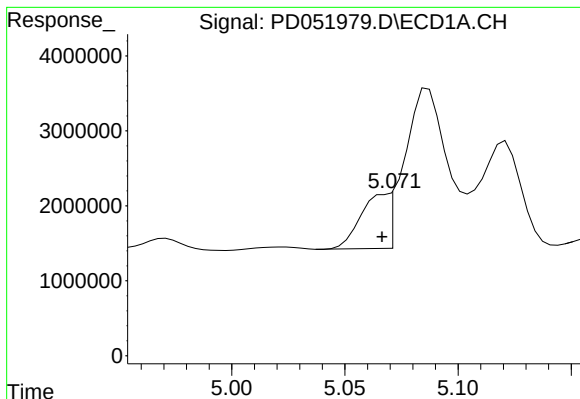
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4182220
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 74192577
Conc: 2.31 ng/ml m



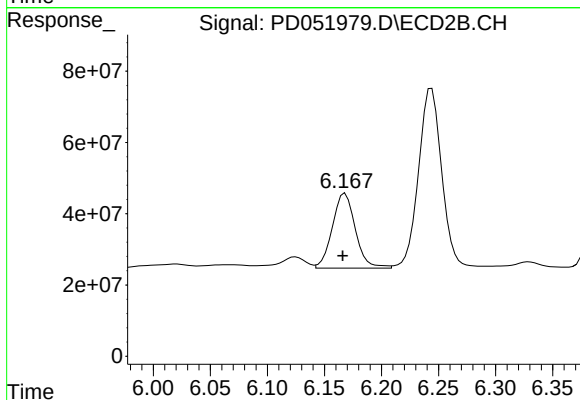
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 8117669
Conc: 4.01 ng/ml m

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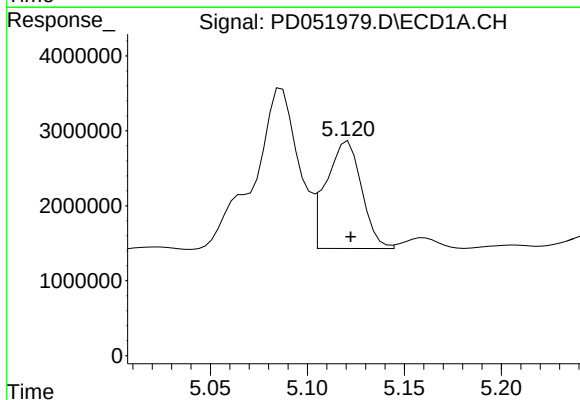
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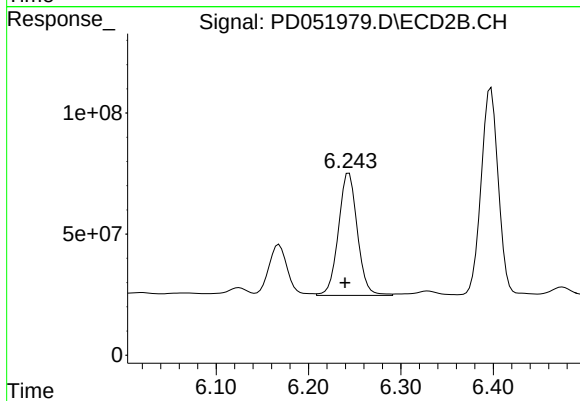
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 294449827
Conc: 9.21 ng/ml



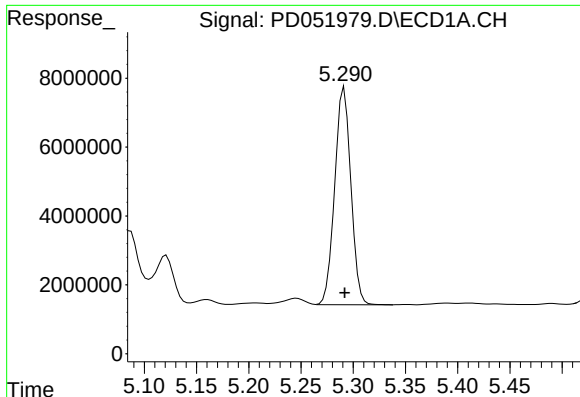
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 18290641
Conc: 9.10 ng/ml



#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 719047139
Conc: 22.69 ng/ml



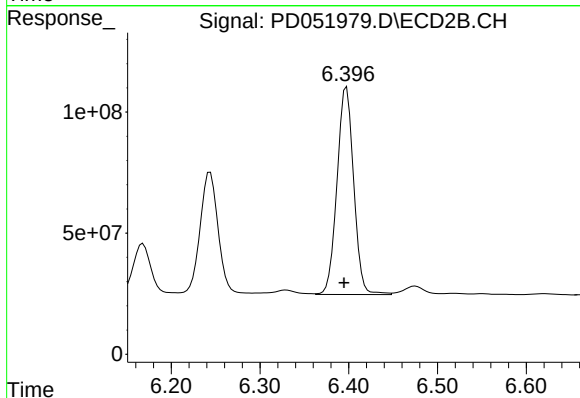
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 67821198
Conc: 36.20 ng/ml

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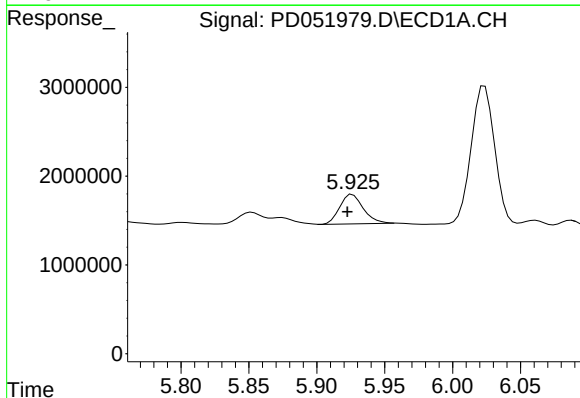
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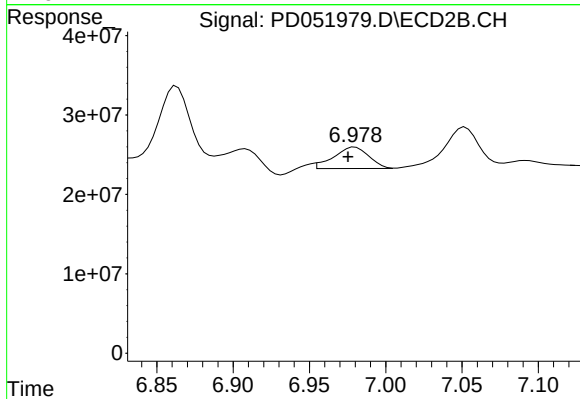
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1117859007
Conc: 36.14 ng/ml



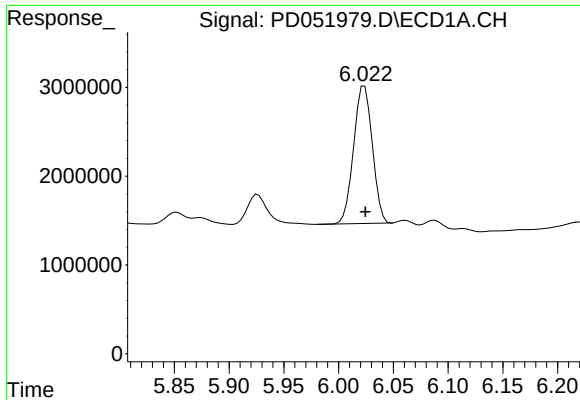
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 4026037
Conc: 2.23 ng/ml m



#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 42768587
Conc: 1.66 ng/ml m



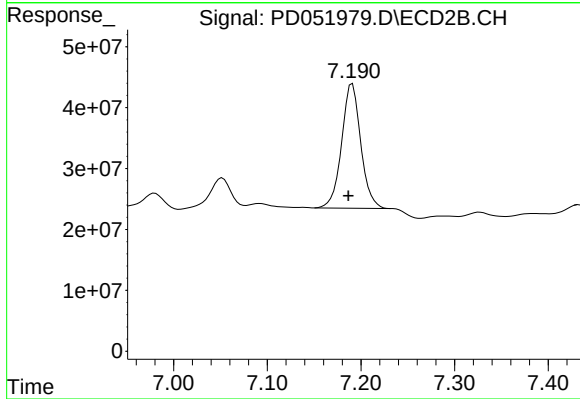
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 18438586
Conc: 11.54 ng/ml

Instrument :
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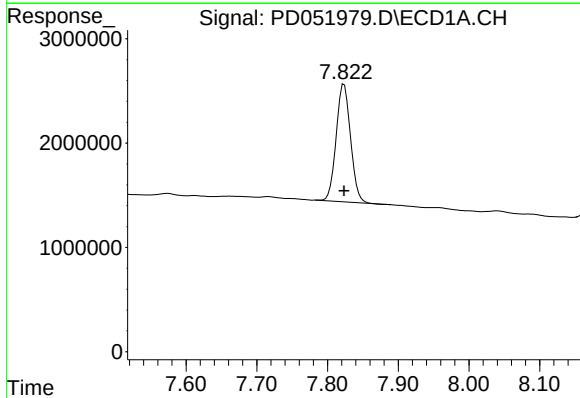
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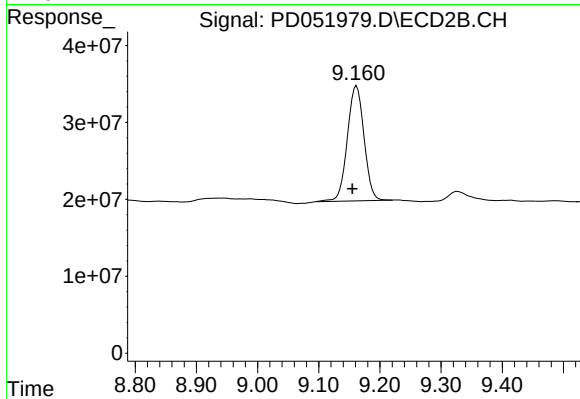
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 288481835
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 15890651
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 283520230
Conc: 15.52 ng/ml