Quantitation Report (Qedit)

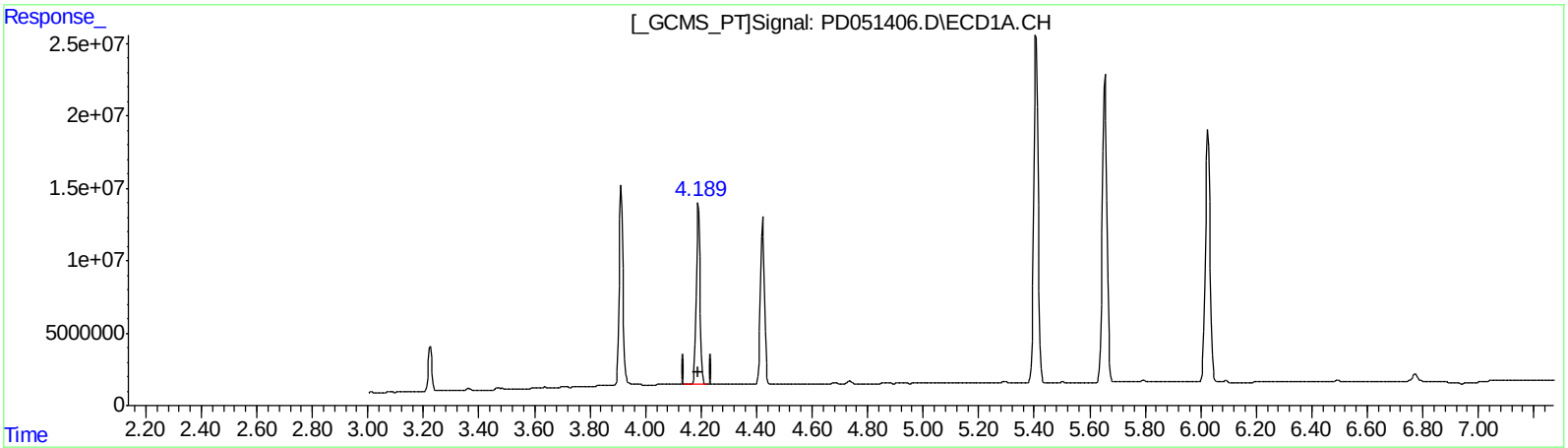
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 17:18
Operator : AJ\SJ
Sample : K1600-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

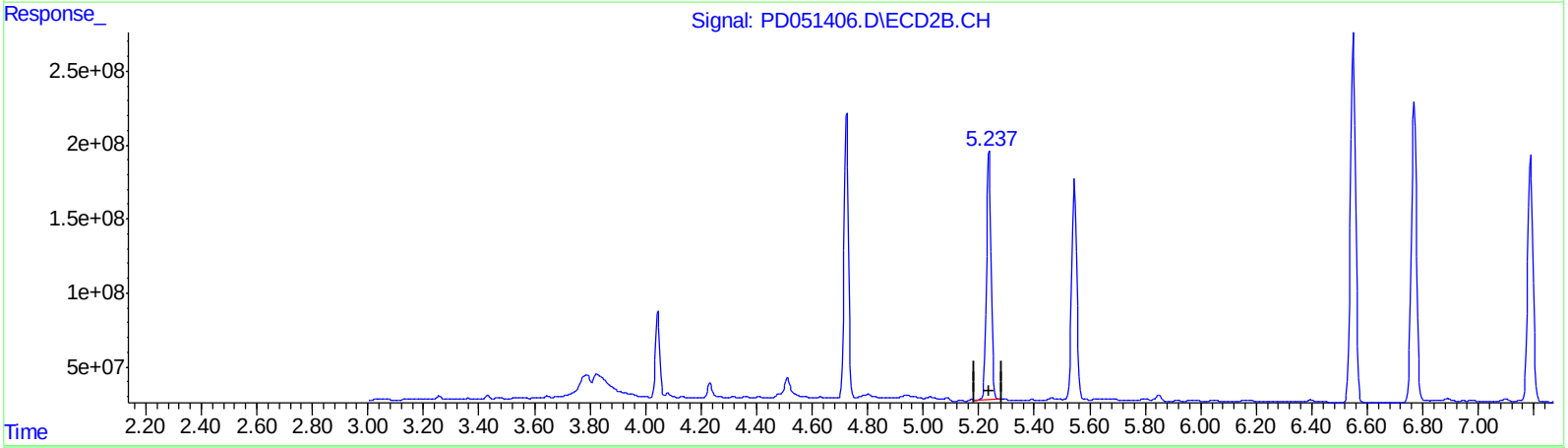
Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD

Manual Integrations APPROVED
Sohil
3/1/2019 12:18:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:56:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm





QEdit

(4) Heptachlor (MA)

4.190min 56.434 ng/ml

response 122735449

(4) Heptachlor #2 (MA)

5.238min 48.072 ng/ml

response 2056488592

(+) = Expected Retention Time

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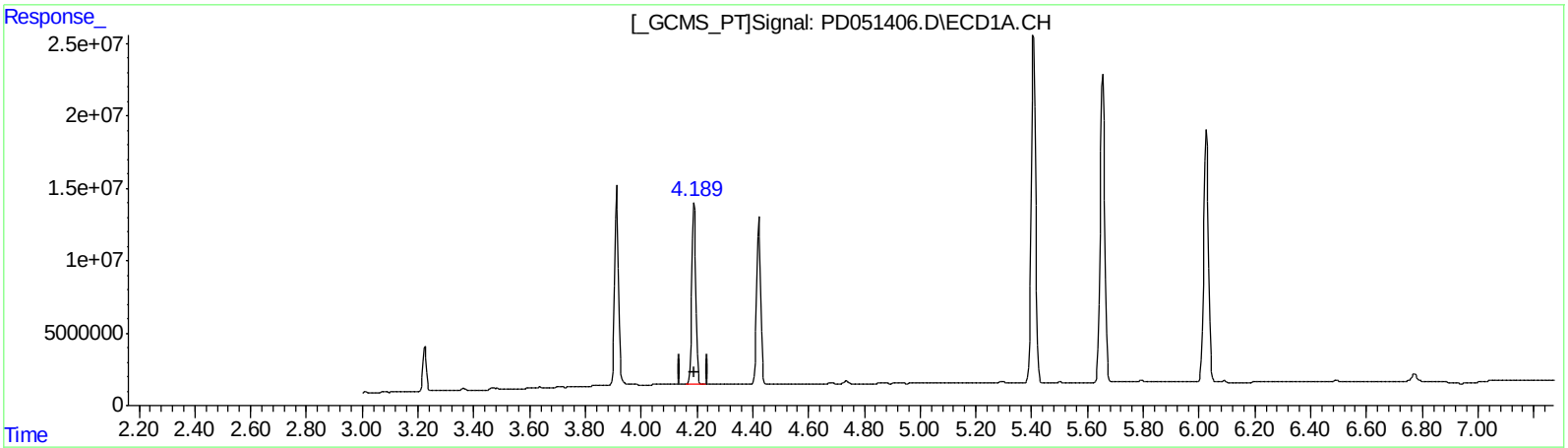

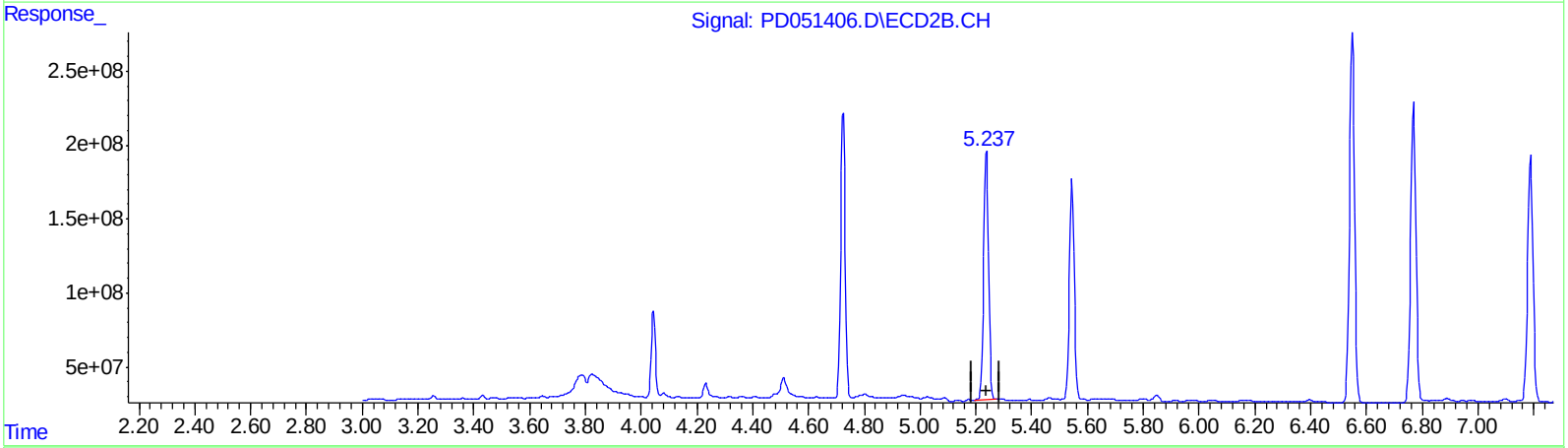

QEdit

(4) Heptachlor (MA)

4.189min 56.612 ng/ml m

response 123121488

(4) Heptachlor #2 (MA)

5.237min 47.789 ng/ml m

response 2044362746

(+) = Expected Retention Time

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Manual Integrations APPROVED
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.225	4.045	27684398	595.3E6	19.265	19.268
27)	SA Decachlor...	7.826	9.159	35722303	499.1E6	29.703	26.327
	Target Compounds						
3)	MA gamma-BHC...	3.913	4.725	127.8E6	2125.5E6	60.717	49.754
4)	MA Heptachlor	4.189	5.237	123.1E6	2044.4E6	56.612m	47.789m
5)	MB Aldrin	4.423	5.545	114.5E6	1854.4E6	53.342	46.852
13)	MA Dieldrin	5.407	6.550	265.2E6	3169.2E6	114.564	95.203
14)	MA Endrin	5.655	6.769	239.8E6	2656.9E6	117.708	100.519
17)	MA 4,4'-DDT	6.027	7.189	199.6E6	2223.4E6	109.604	96.406

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

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