Quantitation Report (Qedit)

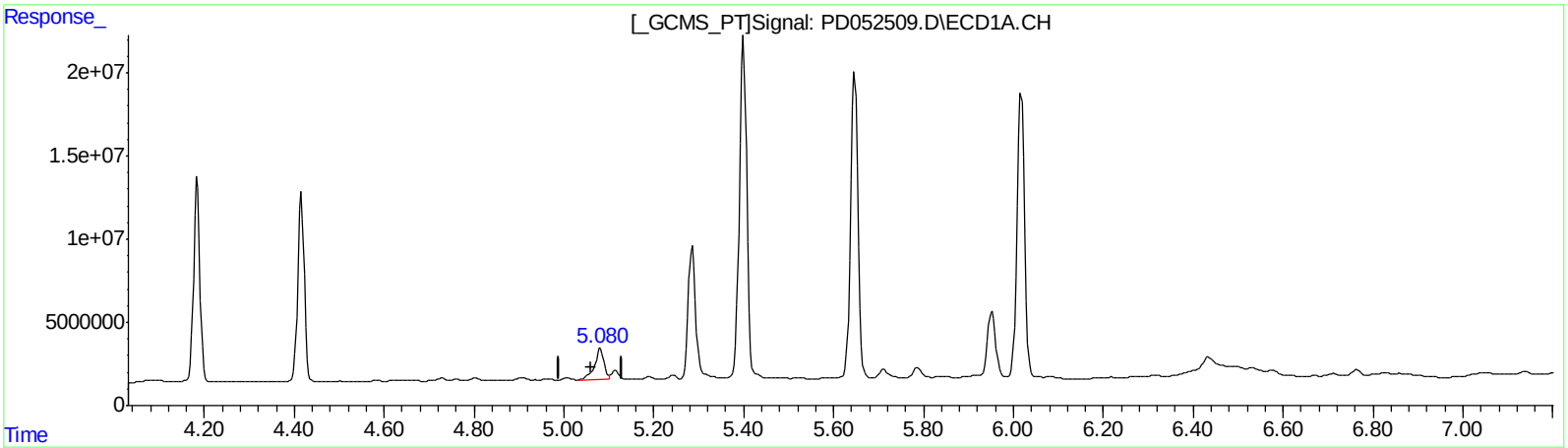
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 11:38
Operator : AJ\SJ
Sample : K2149-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

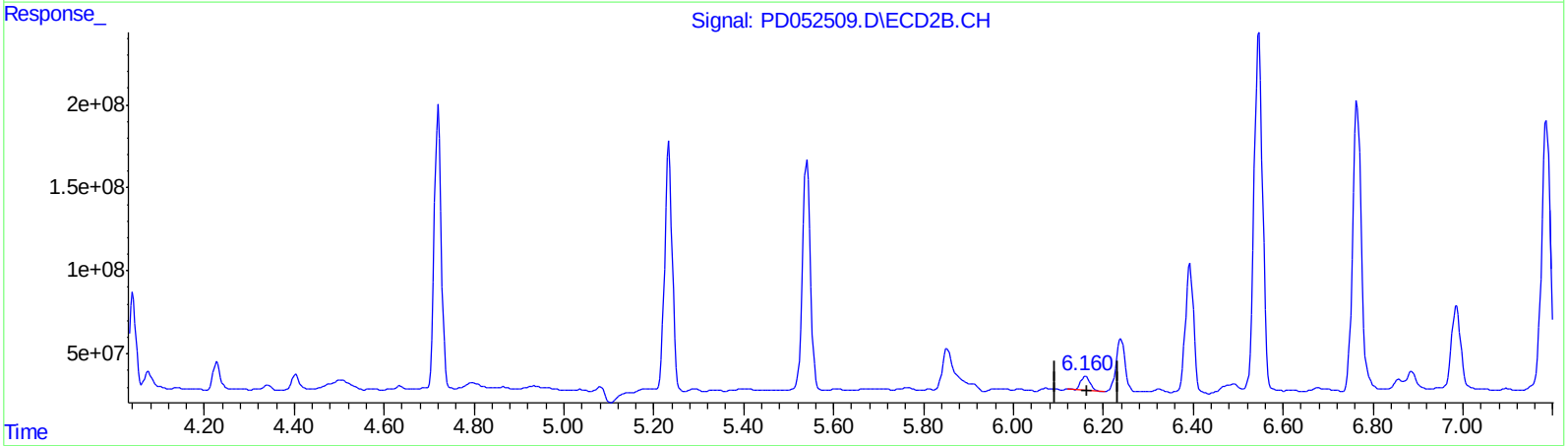
Instrument :
ECD_D
ClientSampleId :
BF5G7MS

Manual Integrations APPROVED
Sohil
4/4/2019 5:17:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:28:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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

(10) trans-Chlordane (B)

5.081min 13.409 ng/ml

response 27591165

(10) trans-Chlordane #2 (B)

6.161min 3.104 ng/ml

response 117364248

(+) = Expected Retention Time

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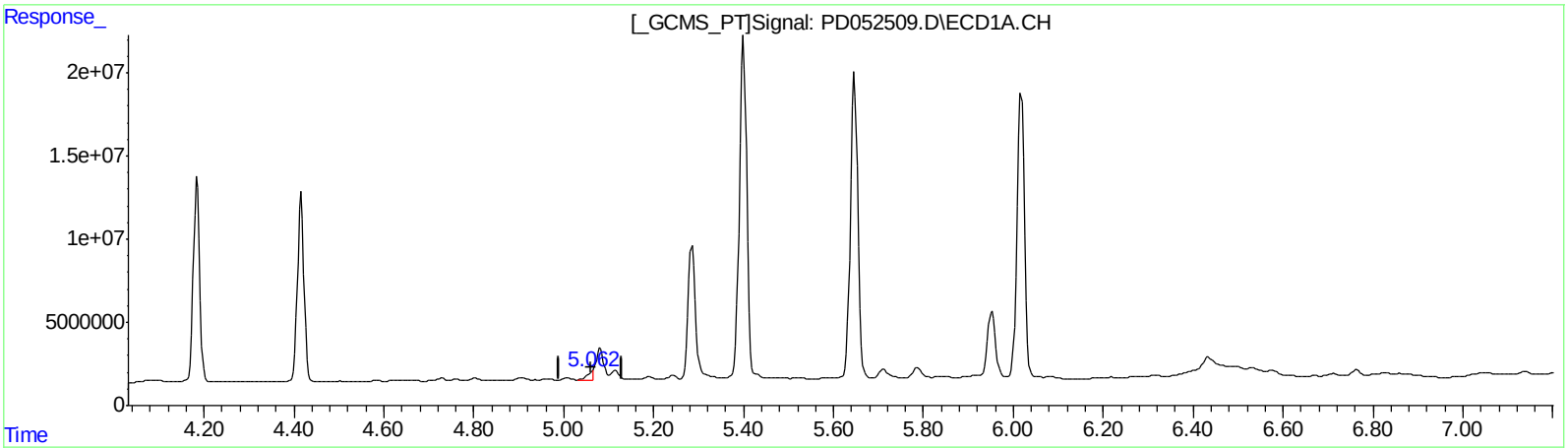

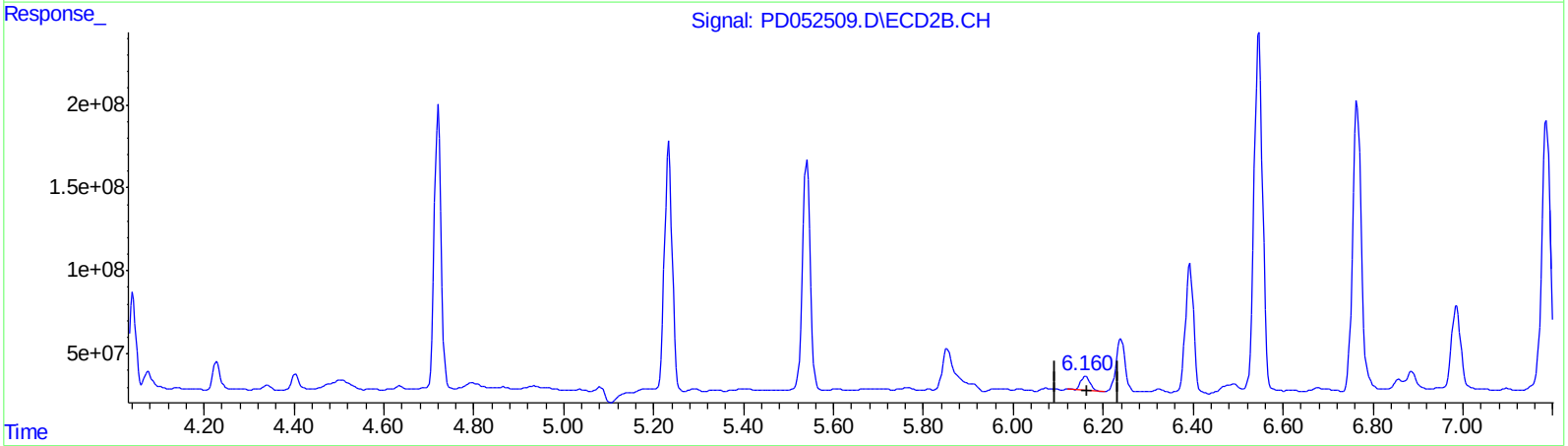

QEdit

(10) trans-Chlordane (B)

5.062min 1.636 ng/ml m

response 3366167

(10) trans-Chlordane #2 (B)

6.161min 3.104 ng/ml

response 117364248

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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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...	3.220	4.041	30363664	586.9E6	21.406	18.365	
27)	SA Decachlor...	7.815	9.156	53555536	613.0E6	35.649	31.533	
	Target Compounds							
3)	MA gamma-BHC...	3.908	4.721	115.9E6	1838.6E6	52.394	41.986	
4)	MA Heptachlor	4.184	5.234	123.0E6	1766.1E6	55.539	39.723	#
5)	MB Aldrin	4.416	5.541	113.9E6	1681.7E6	54.134	40.168	#
10)	B trans-Chl...	5.062	6.161	3366167	117.4E6	1.636m	3.104	#
11)	B cis-Chlor...	5.116	6.239	7029393	441.3E6	3.501	12.216	#
12)	B 4,4'-DDE	5.286	6.393	92221545	989.8E6	45.957	29.009	#
13)	MA Dieldrin	5.400	6.546	227.4E6	2867.3E6	108.268	83.001	
14)	MA Endrin	5.647	6.765	209.0E6	2373.7E6	111.283	85.734	
16)	A 4,4'-DDD	5.787	6.886	7630749	141.2E6	4.766	5.302	
17)	MA 4,4'-DDT	6.018	7.186	195.8E6	2273.3E6	123.208	98.915	

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

Instrument :
ECD_D
ClientSampleId :
BF5G7MS

Manual Integrations APPROVED
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AJ
04/12/19