Quantitation Report (Qedit)

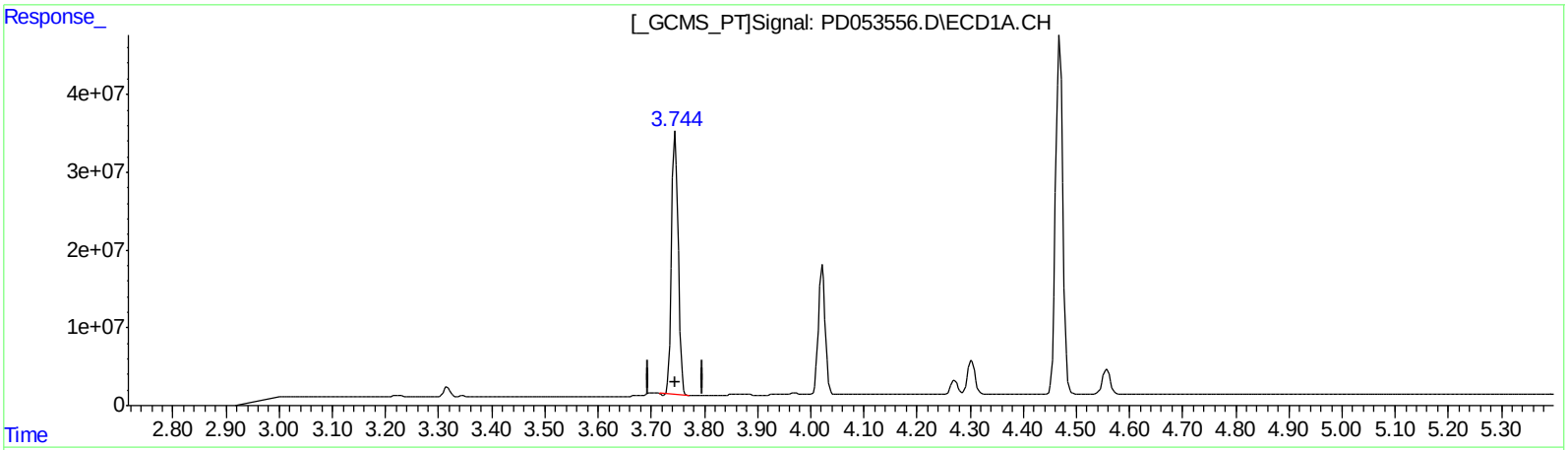
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 11:08
Operator : SM\AJ
Sample : K3215-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

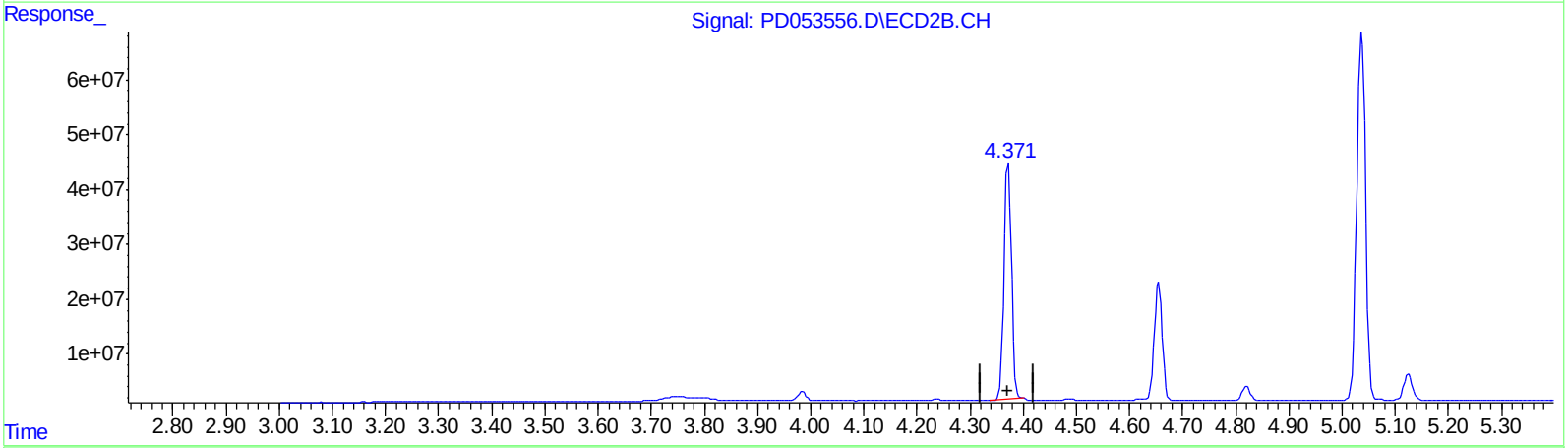
Instrument :
ECD_D
ClientSampleId :
DB8J0

Manual Integrations APPROVED
Ankita
6/12/2019 9:18:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:41:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

(2) alpha-BHC (A)

3.746min 309.801 ng/ml

response 289865656

(2) alpha-BHC #2 (A)

4.372min 354.650 ng/ml

response 427950019

(+) = Expected Retention Time

Quantitation Report (Qedit)

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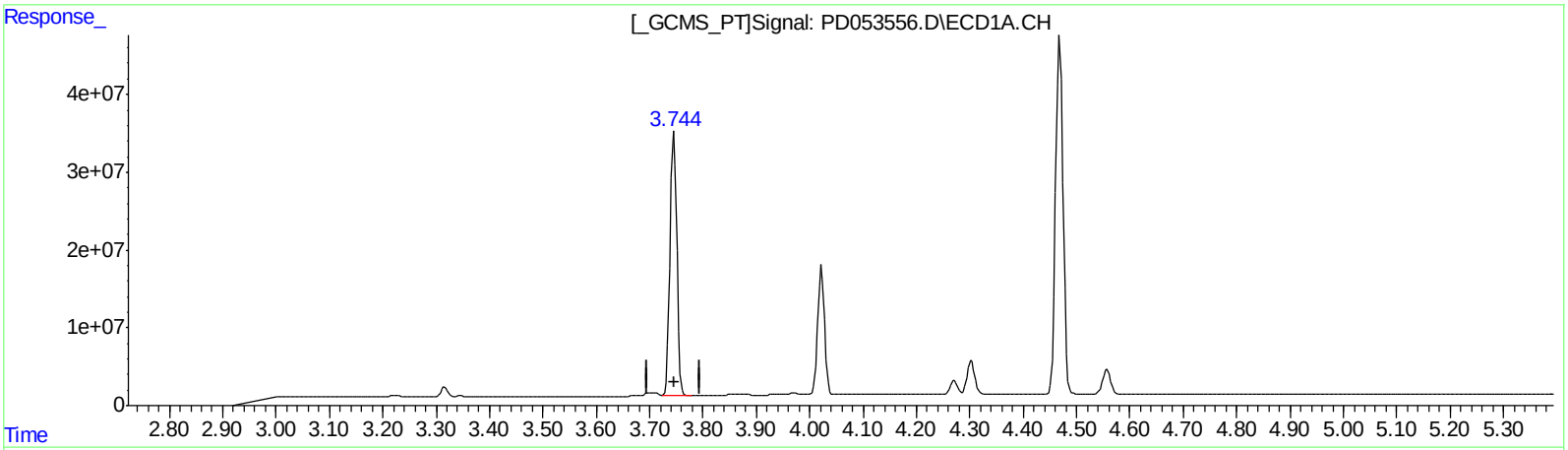

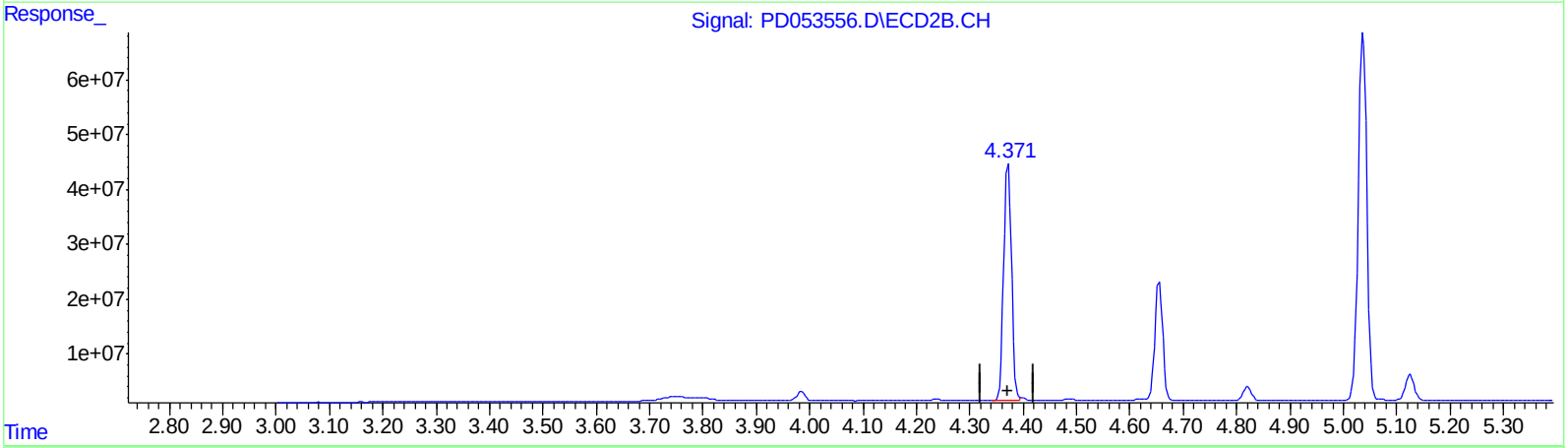

QEdit

(2) alpha-BHC (A)

3.744min 314.018 ng/ml m

response 293811290

(2) alpha-BHC #2 (A)

4.371min 358.743 ng/ml m

response 432888842

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.316	3.985	10130160	19939851	13.826	20.253 #
27)	SA Decachlor...	8.013	9.029	12951427	19451046	19.579	18.831
	Target Compounds						
2)	A alpha-BHC	3.744	4.371	293.8E6	432.9E6	314.018m	358.743m
3)	MA gamma-BHC...	4.022	4.655	149.3E6	223.3E6	174.132	191.308
6)	B beta-BHC	4.271	4.821	17218511	27402406	41.478	46.717
7)	B delta-BHC	4.469	5.037	439.3E6	759.4E6	501.447	624.150

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

Instrument :
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Manual Integrations APPROVED
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AJ 06/17/19