Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112421\
Data File : PD067079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 10:00
Operator : AR\AJ
Sample : PEM045
Misc :
ALS Vial : 3 Sample Multiplier: 1

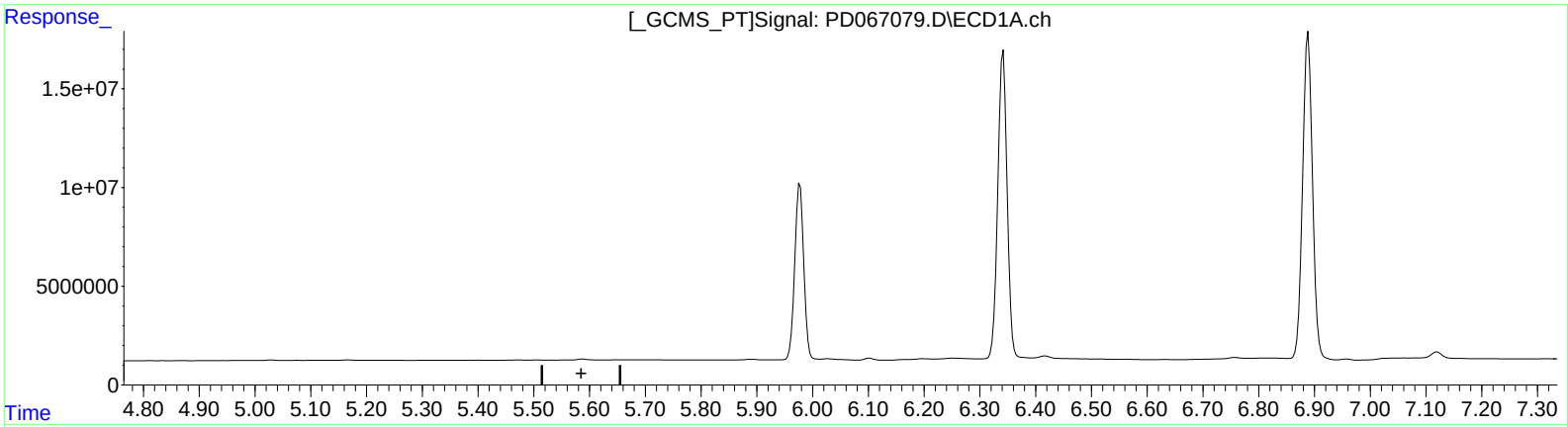
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 02:20:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

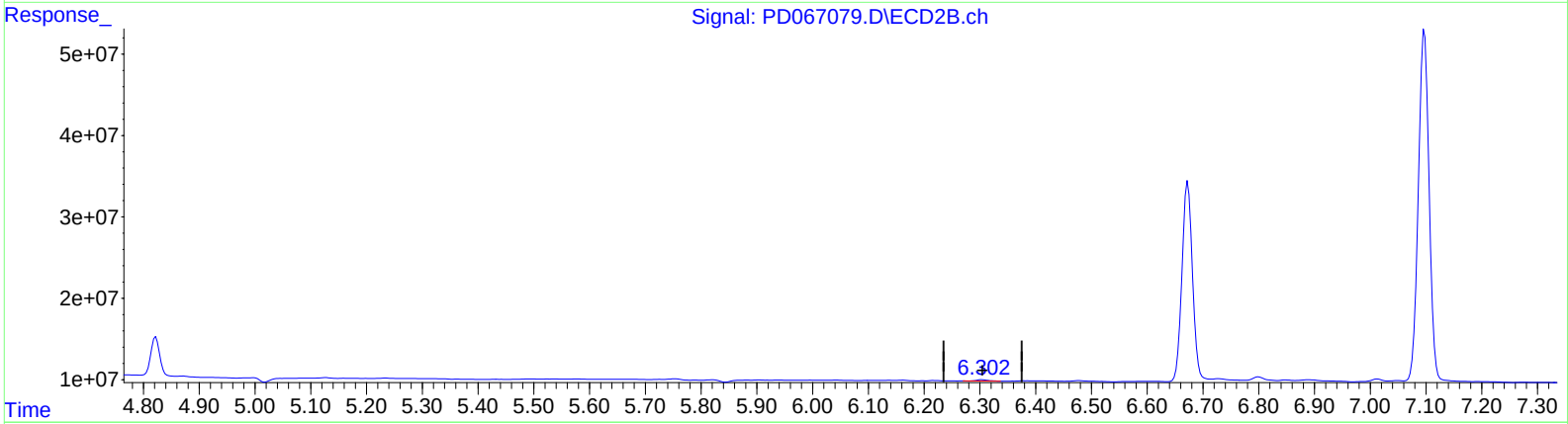
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM045

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/26/2021
Supervised By :mohammad ahmed 11/26/2021





QEdit

(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.304min 0.310 ng/ml

response 2363775

(+) = Expected Retention Time

Quantitation Report (Qedit)

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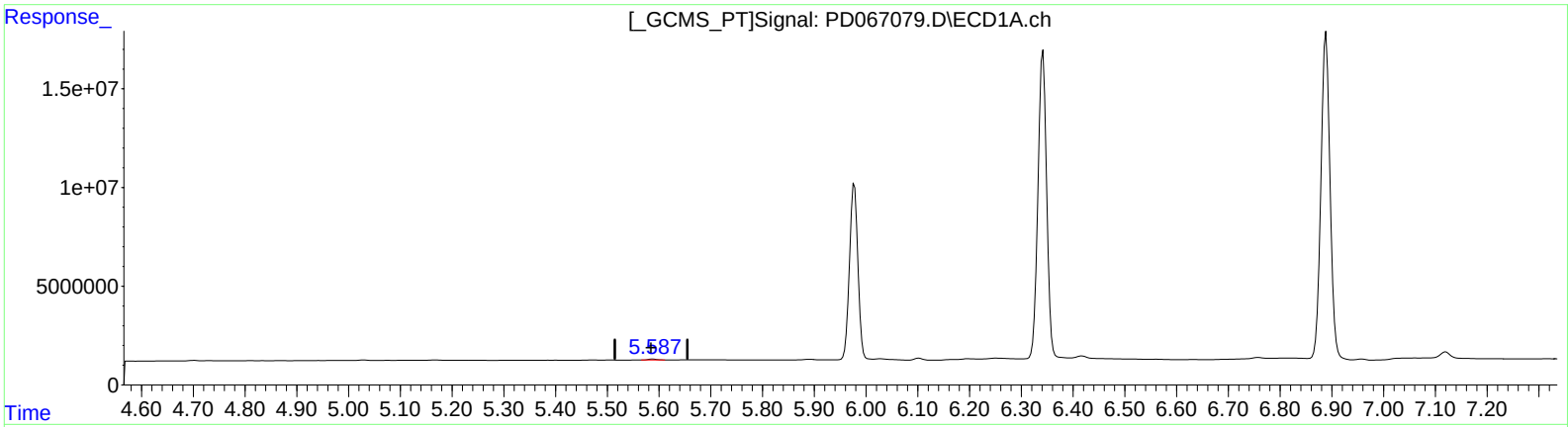

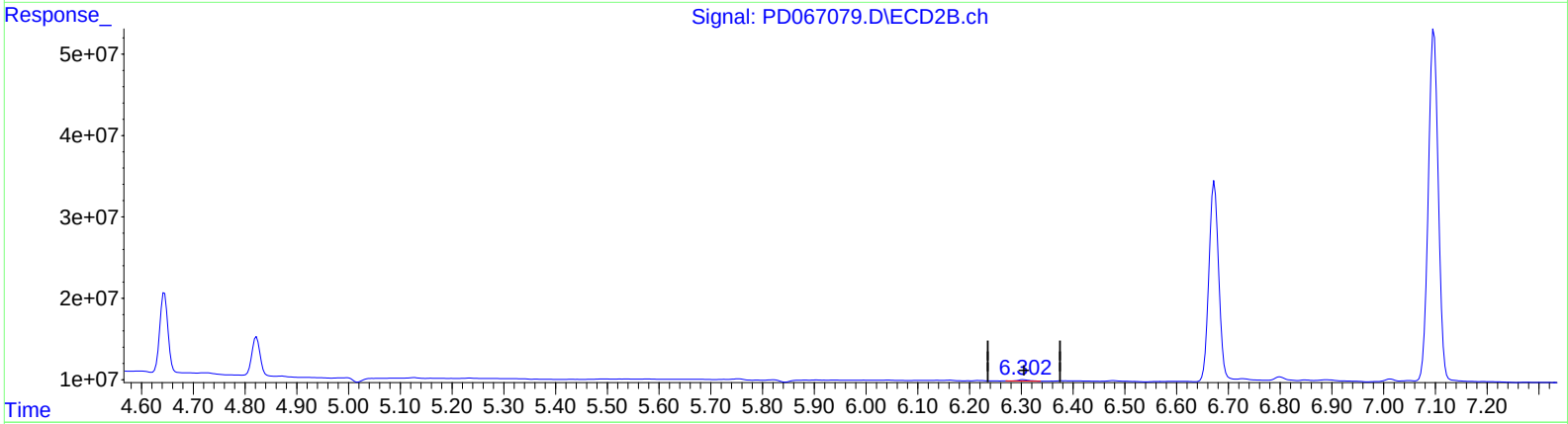

QEdit

(12) 4,4'-DDE (B)

5.587min 0.224 ng/ml m

response 511253

(12) 4,4'-DDE #2 (B)

6.304min 0.310 ng/ml

response 2363775

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM045

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.966	35051884	185.7E6	18.133	21.444	
27)	SA Decachlor...	8.169	9.028	20063927	110.4E6	17.124	21.159	
	Target Compounds							
2)	A alpha-BHC	3.879	4.359	26448985	122.4E6	9.036	11.190	
3)	MA gamma-BHC...	4.162	4.644	24841958	106.5E6	8.973	10.539	
6)	B beta-BHC	4.411	4.822	12011969	51930569	9.563	10.539	
12)	B 4,4'-DDE	5.587	6.304	511253	2363775	0.224m	0.310	#
14)	MA Endrin	5.977	6.673	99692186	321.3E6	47.120	47.348	
16)	A 4,4'-DDD	6.102	6.800	1039900	5486264	0.575	0.850	#
17)	MA 4,4'-DDT	6.342	7.097	181.3E6	577.6E6	95.914	87.440	
18)	B Endrin al...	6.417	7.013	1311912	3245138	0.900	0.610	#
20)	A Methoxychlor	6.889	7.560	203.6E6	678.0E6	217.202	209.779	
21)	B Endrin ke...	7.120	7.708	4120919	9028631	2.000	1.152	#

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

11/26/21