Quantitation Report (Qedit)

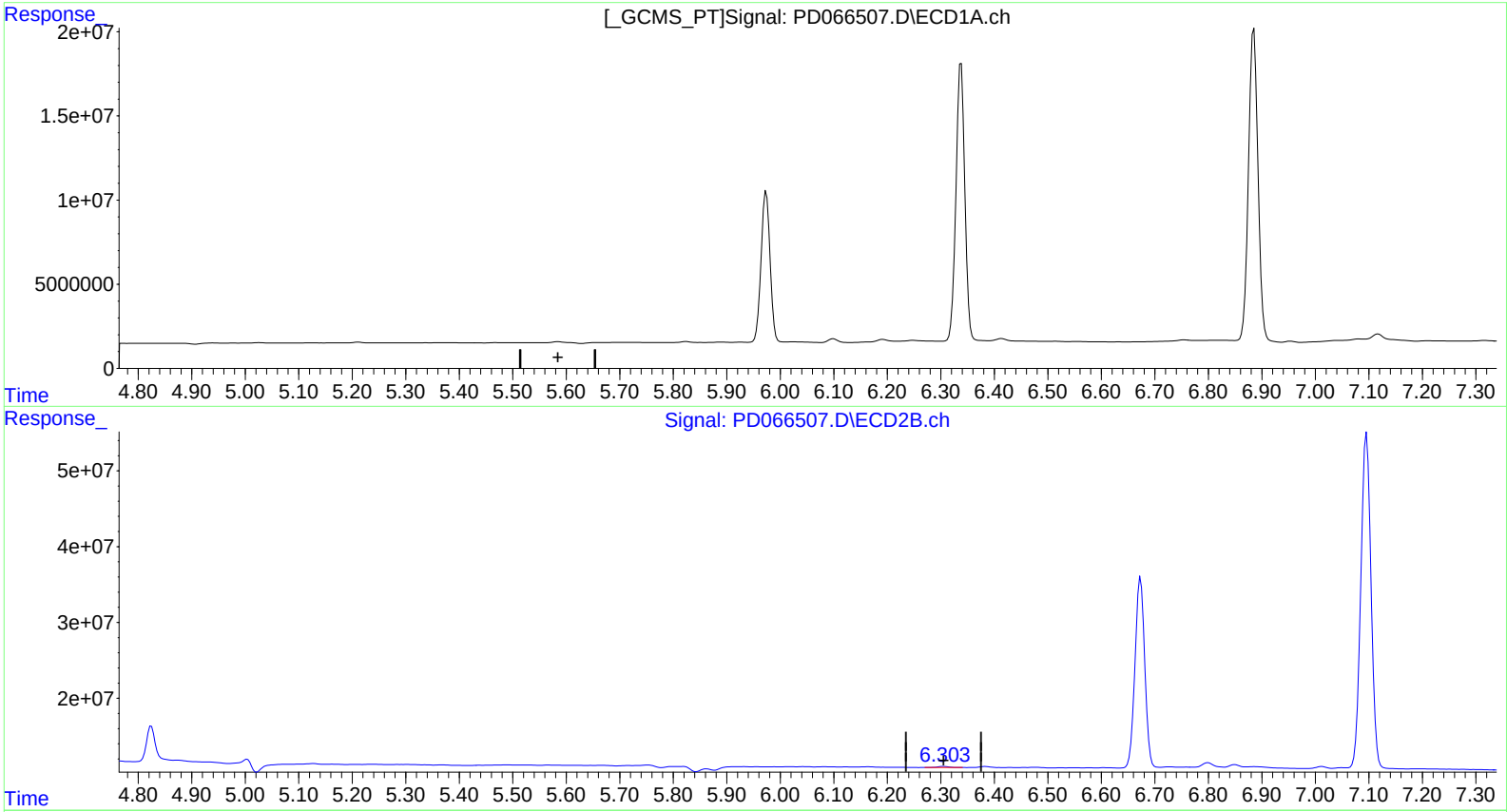
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 15:47
Operator : AJ\MA
Sample : PEM127
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:16:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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 :
PEM127

Manual Integrations APPROVED
mohammad
10/25/2021 10:35:36 AM



QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.305min 0.238 ng/ml

response 1888916

(+) = Expected Retention Time

Quantitation Report (Qedit)

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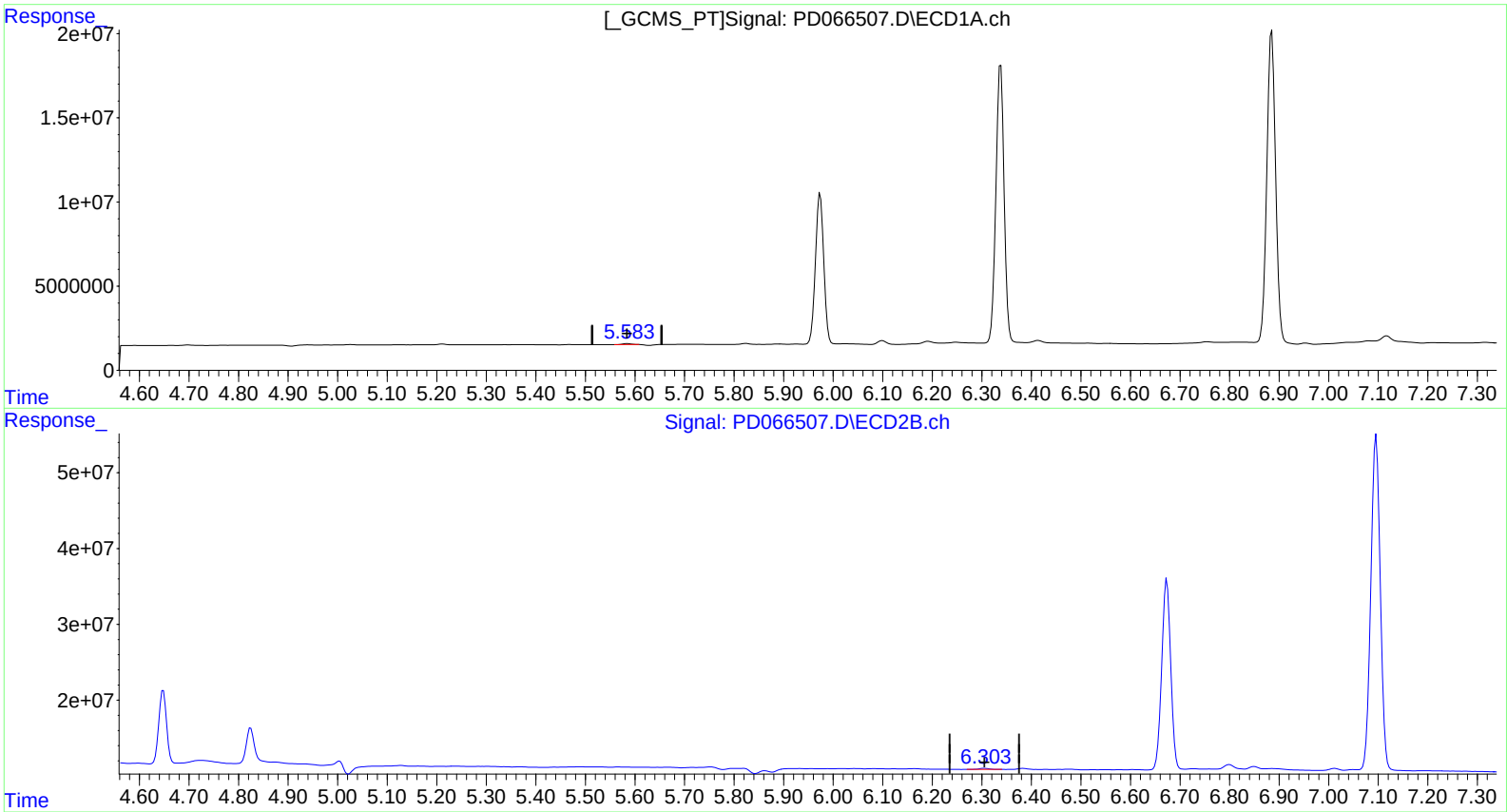
Manual Integrations APPROVED

mohammad
10/25/2021 10:35:36 AM



QEdit

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

5.583min 0.294 ng/ml m

response 736745

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

6.305min 0.238 ng/ml

response 1888916

(+) = Expected Retention Time

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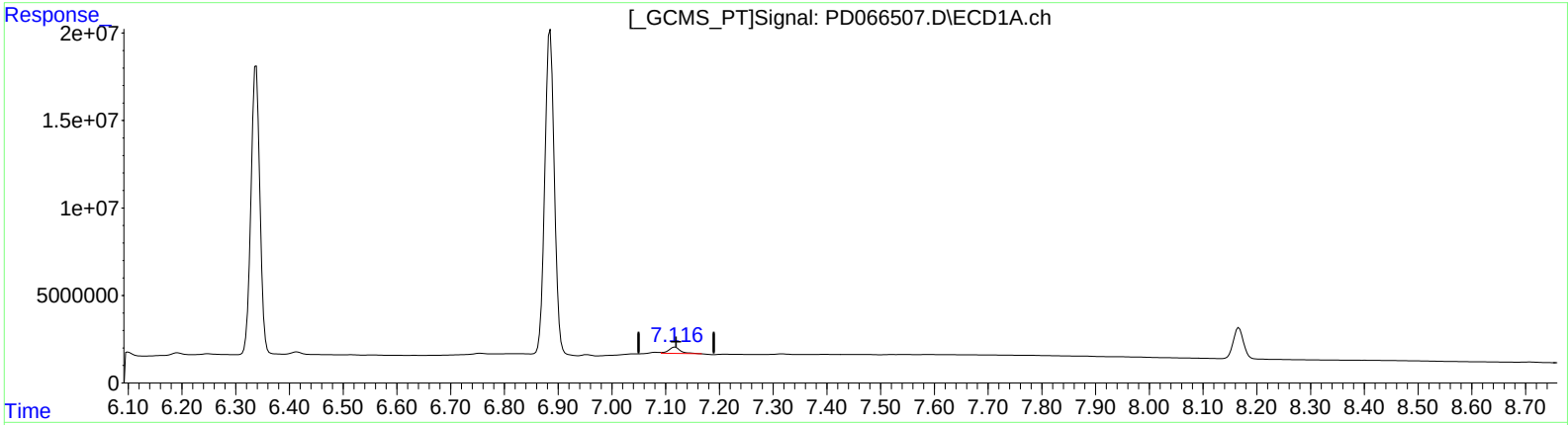
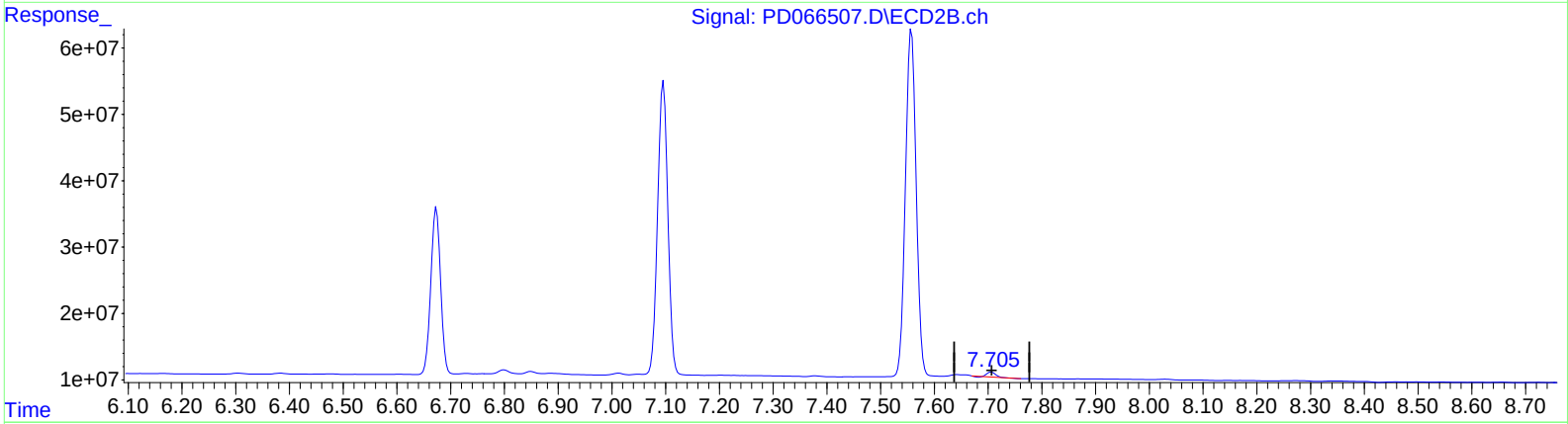
Instrument :
ECD_D
LabSampleId :
PEM127

Manual Integrations APPROVED

mohammad
10/25/2021 10:35:36 AM





QEdit

(21) Endrin ketone (B)

7.117min 2.408 ng/ml

response 5560850

(21) Endrin ketone #2 (B)

7.706min 0.965 ng/ml

response 6920379

(+) = Expected Retention Time

Quantitation Report (Qedit)

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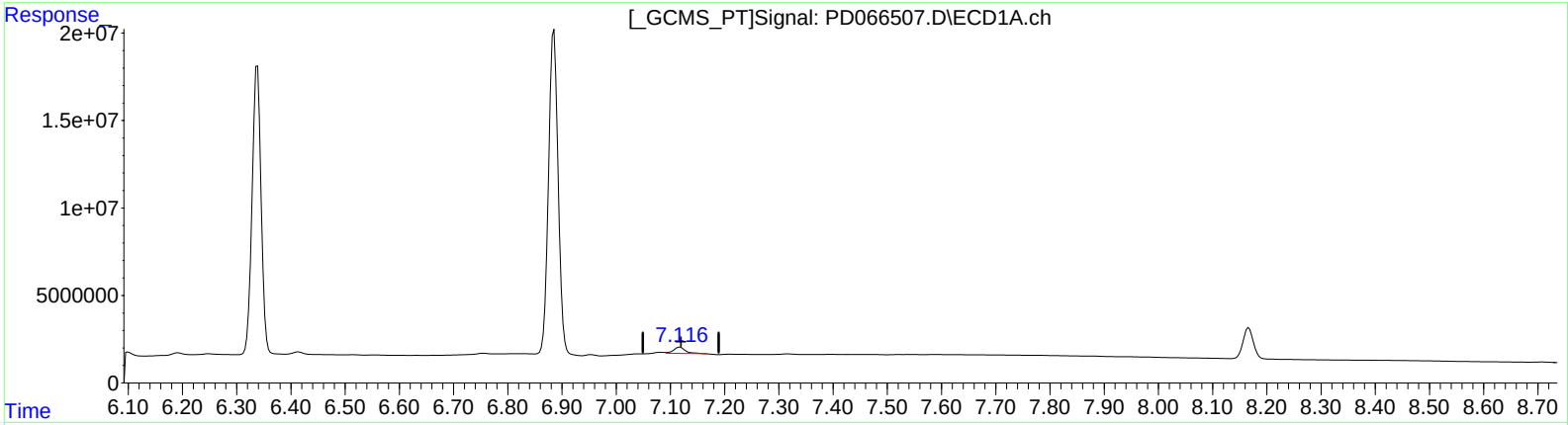
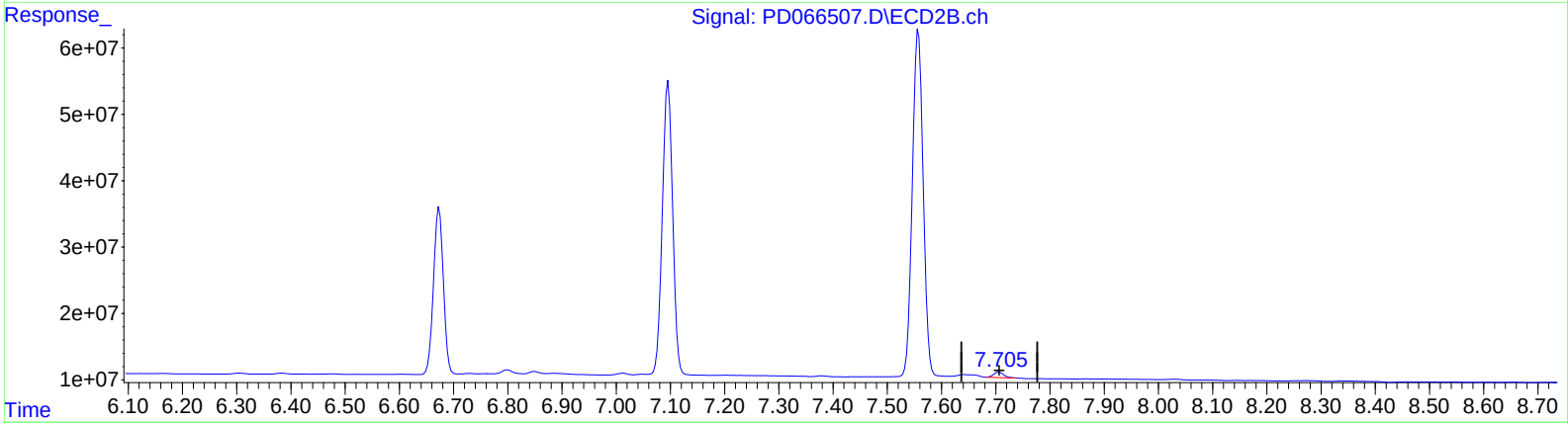
Instrument :
ECD_D
LabSampleId :
PEM127

Manual Integrations APPROVED

mohammad
10/25/2021 10:35:36 AM





QEdit

(21) Endrin ketone (B)

7.117min 2.408 ng/ml

response 5560850

(21) Endrin ketone #2 (B)

7.705min 1.471 ng/ml m

response 10551085

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AJ\MA
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ALS Vial : 3 Sample Multiplier: 1

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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...	3.440	3.970	36011426	165.6E6	17.636	18.585	
27)	SA Decachlor...	8.167	9.021	23578967	105.5E6	17.343	22.214	#
	Target Compounds							
2)	A alpha-BHC	3.877	4.363	27802968	113.3E6	8.911	9.749	
3)	MA gamma-BHC...	4.158	4.648	29456813	104.5E6	9.543	9.463	
6)	B beta-BHC	4.407	4.825	13664901	51586518	10.263	9.908	
12)	B 4,4'-DDE	5.583	6.305	736745	1888916	0.294m	0.238	
14)	MA Endrin	5.974	6.673	104.5E6	317.2E6	43.945	59.928	#
16)	A 4,4'-DDD	6.099	6.799	2677085	8304495	1.289	1.245	
17)	MA 4,4'-DDT	6.338	7.096	190.3E6	589.7E6	95.628	89.912	
18)	B Endrin al...	6.414	7.012	1558871	3757339	0.995	0.709	#
20)	A Methoxychlor	6.885	7.557	229.3E6	726.4E6	221.127	223.676	
21)	B Endrin ke...	7.117	7.705	5560850	10551085	2.408	1.471m	#

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

Instrument :
ECD_D
LabSampleId :
PEM127

Manual Integrations APPROVED
mohammad
10/25/2021 10:35:36 AM

AJ 10/26/21

AJ 10/26/21