

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
Data File : PD066565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 17:02
Operator : AJ\MA
Sample : PEM030
Misc :
ALS Vial : 3 Sample Multiplier: 1

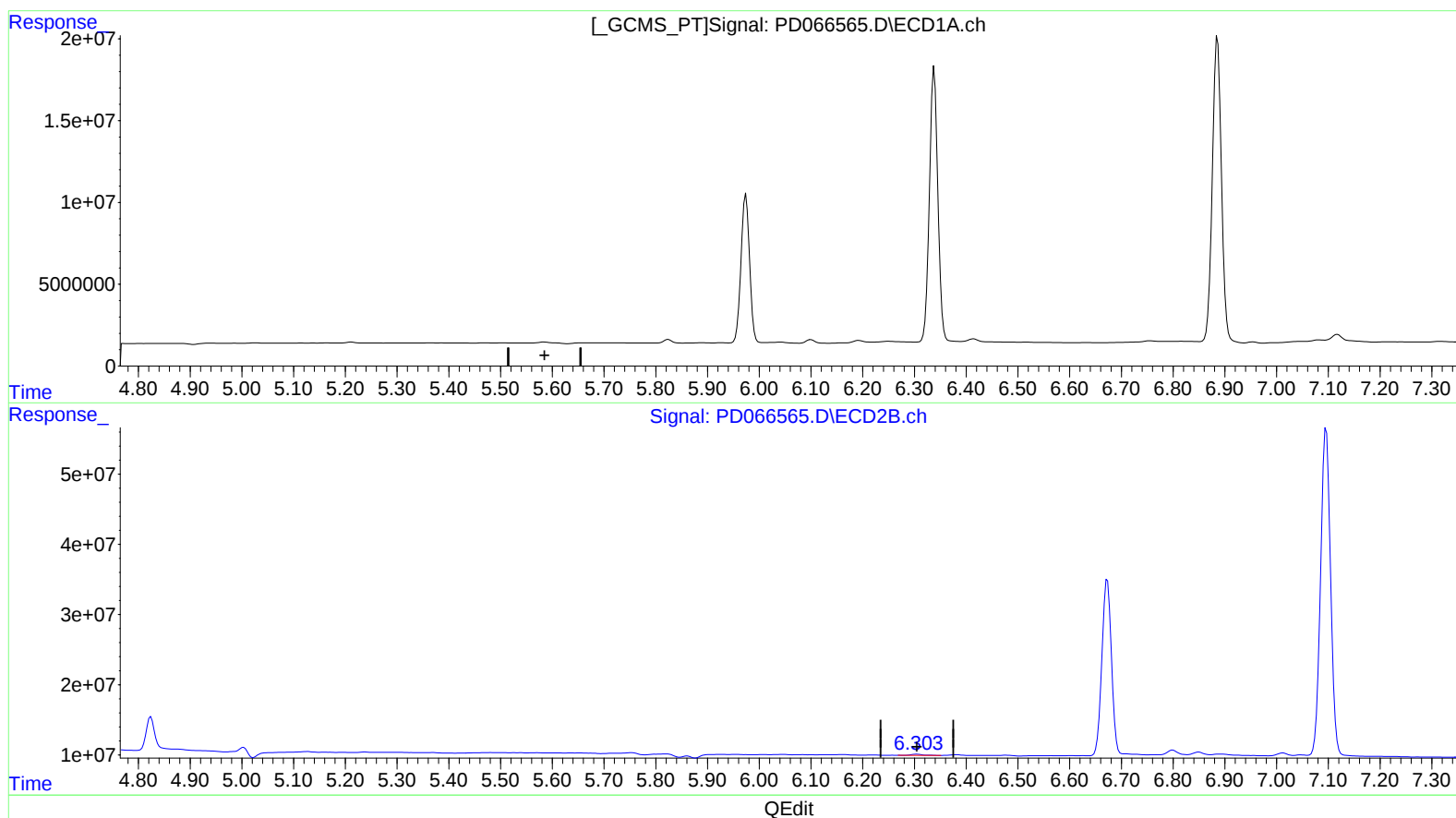
Instrument :
ECD_D
LabSampleId :
PEM030

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/28/2021
Supervised By :mohammad ahmed 10/28/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 18:03:48 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



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

0.000min 0.000 ng/ml

response 0

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

6.304min 0.316 ng/ml

response 2406408

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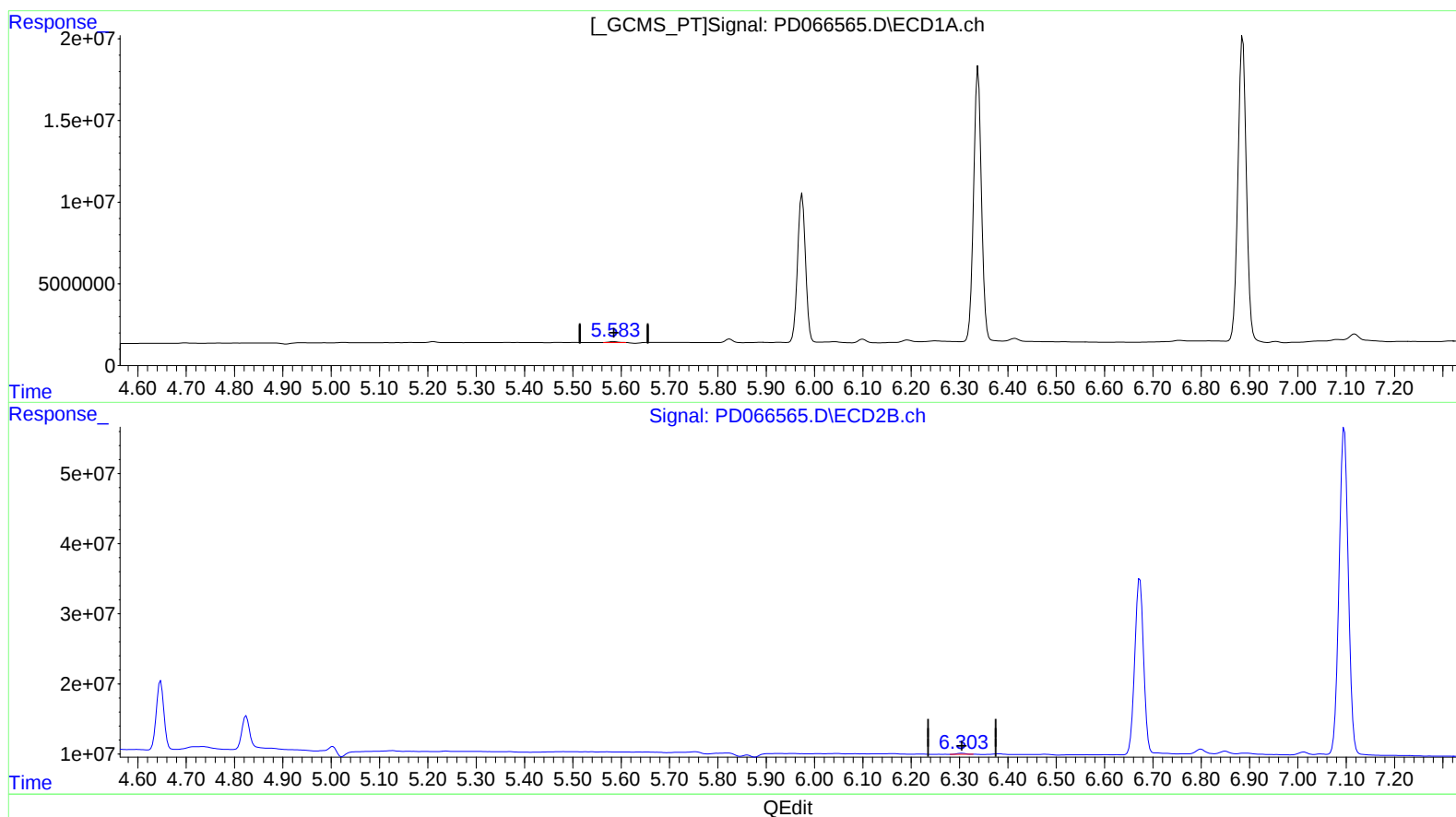
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(12) 4,4'-DDE (B)

5.583min 0.316 ng/ml m

response 721215

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

6.303min 0.254 ng/ml m

response 1931331

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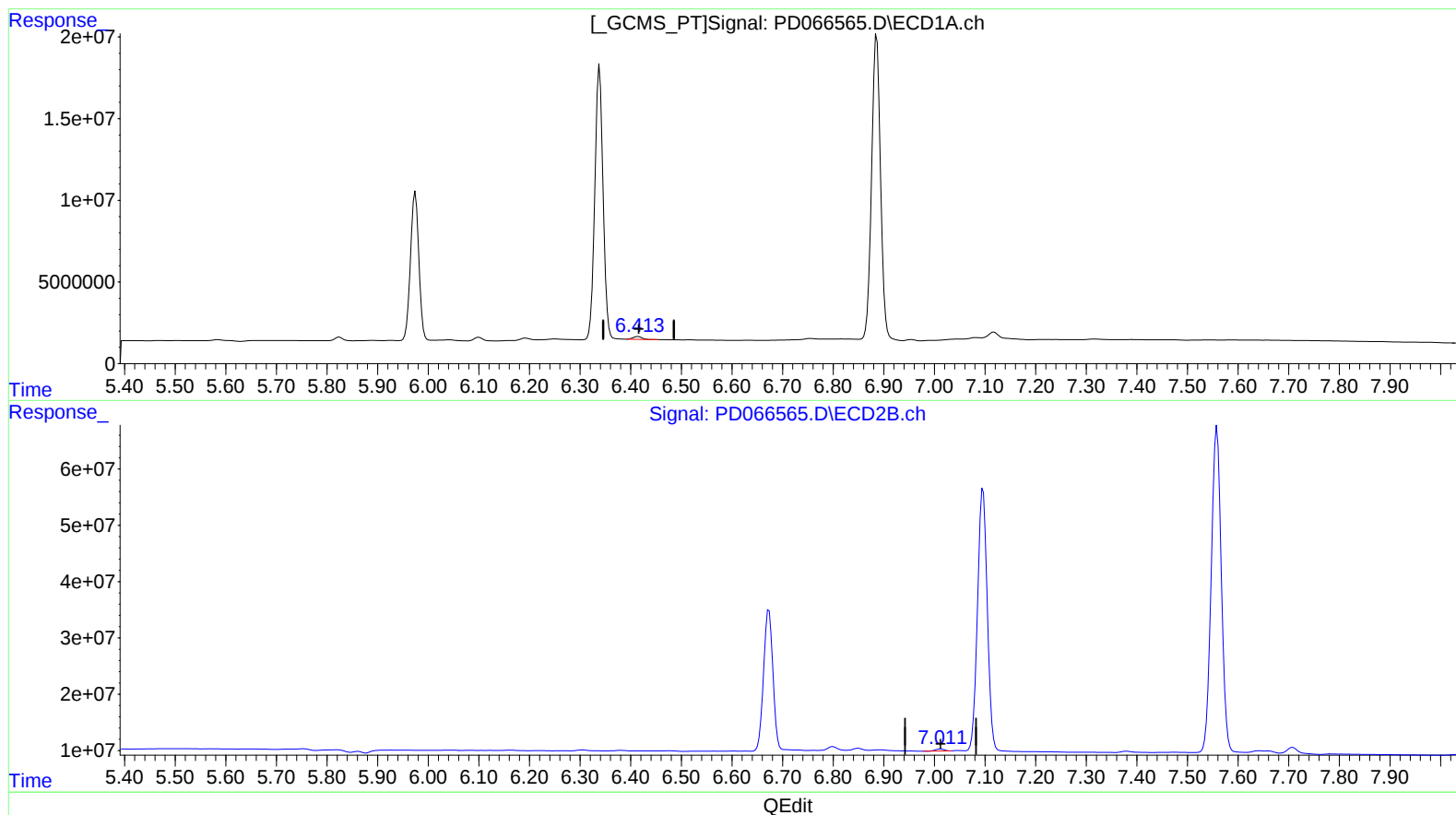
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(18) Endrin aldehyde (B)

6.414min 1.419 ng/ml

response 2066631

(18) Endrin aldehyde #2 (B)

7.012min 0.799 ng/ml

response 4251923

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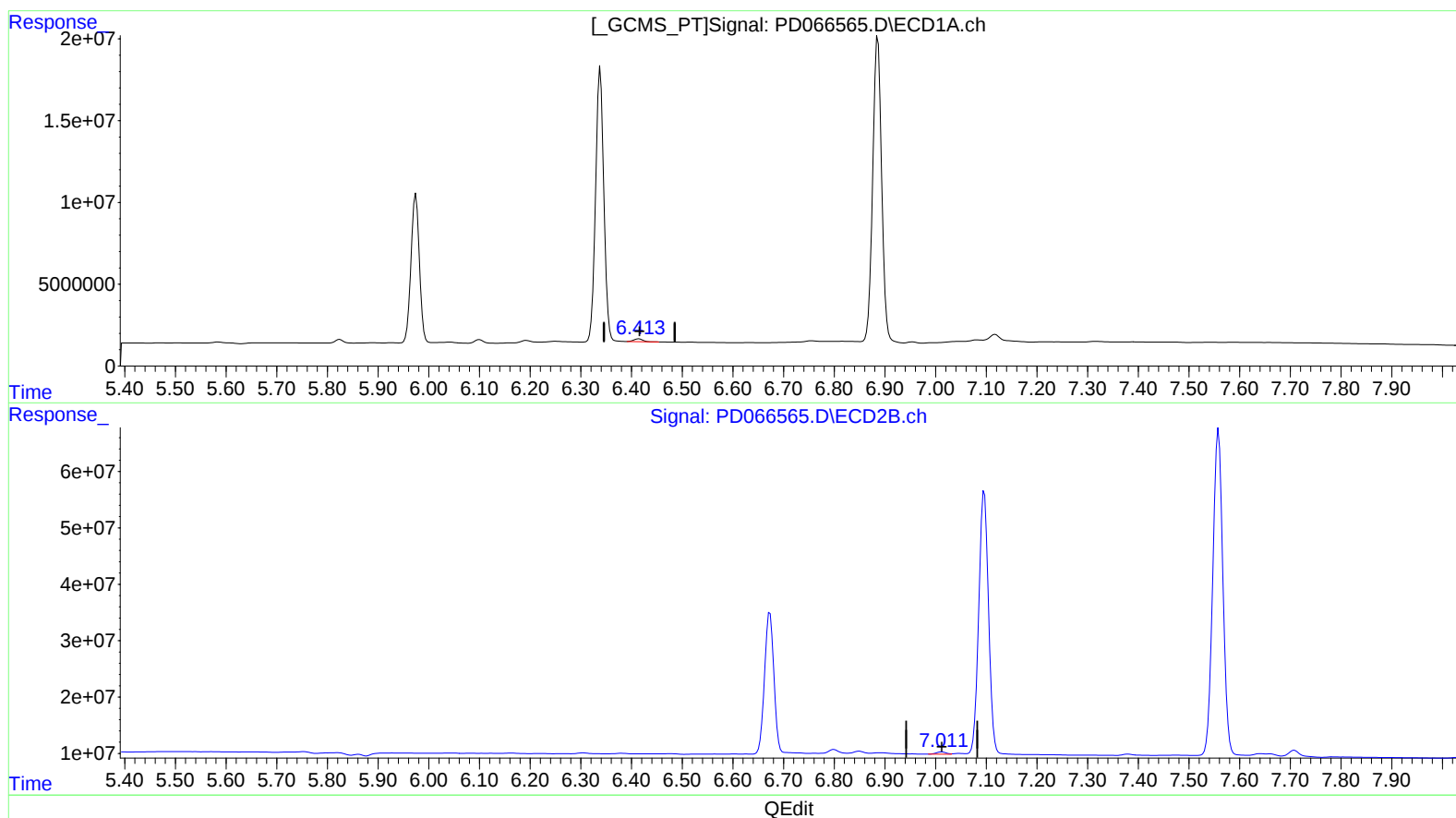
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(18) Endrin aldehyde (B)

6.414min 1.419 ng/ml

response 2066631

(18) Endrin aldehyde #2 (B)

7.011min 1.041 ng/ml m

response 5541266

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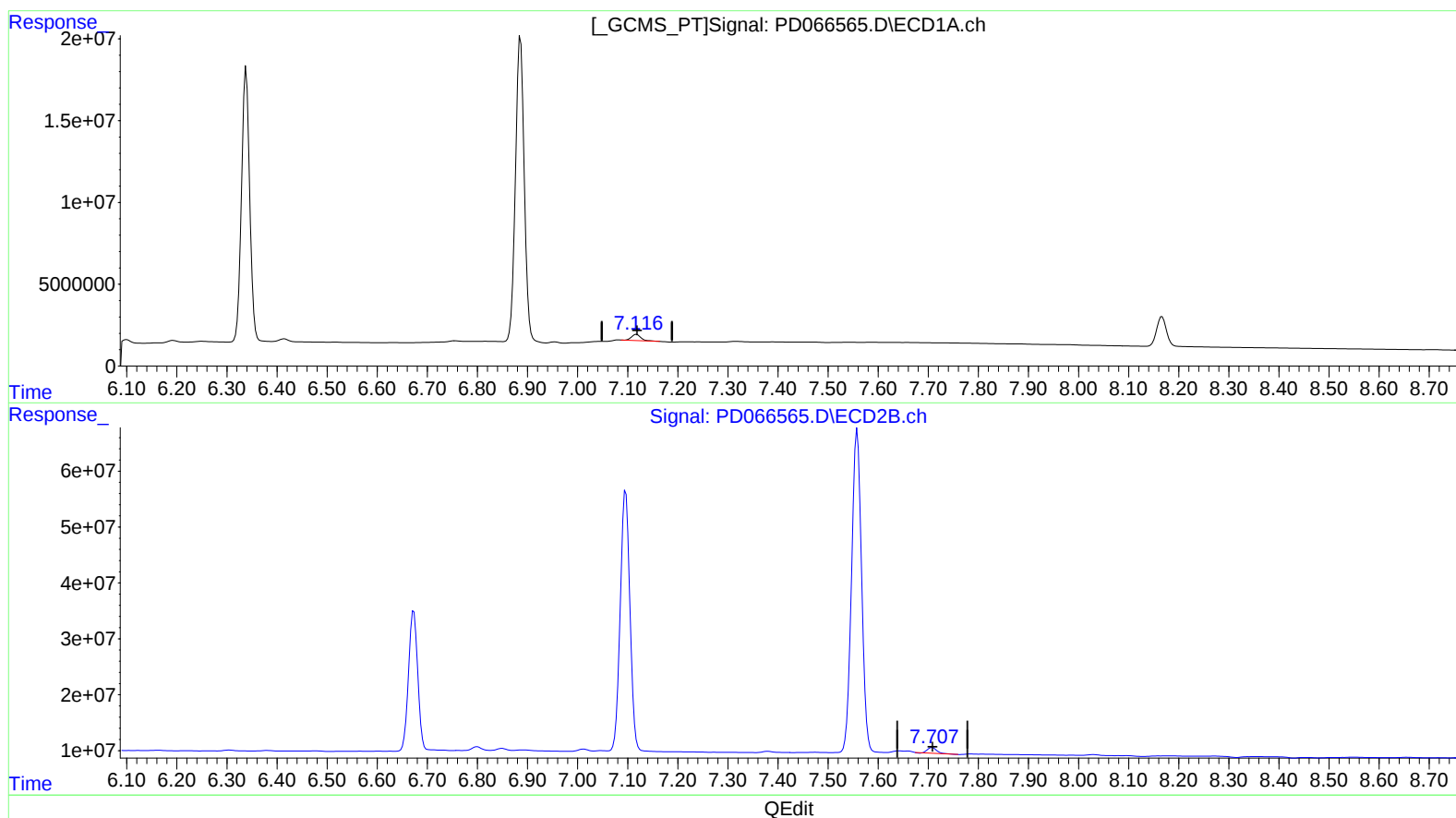
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(21) Endrin ketone (B)

7.117min 2.319 ng/ml

response 4779254

(21) Endrin ketone #2 (B)

7.708min 1.582 ng/ml

response 12397477

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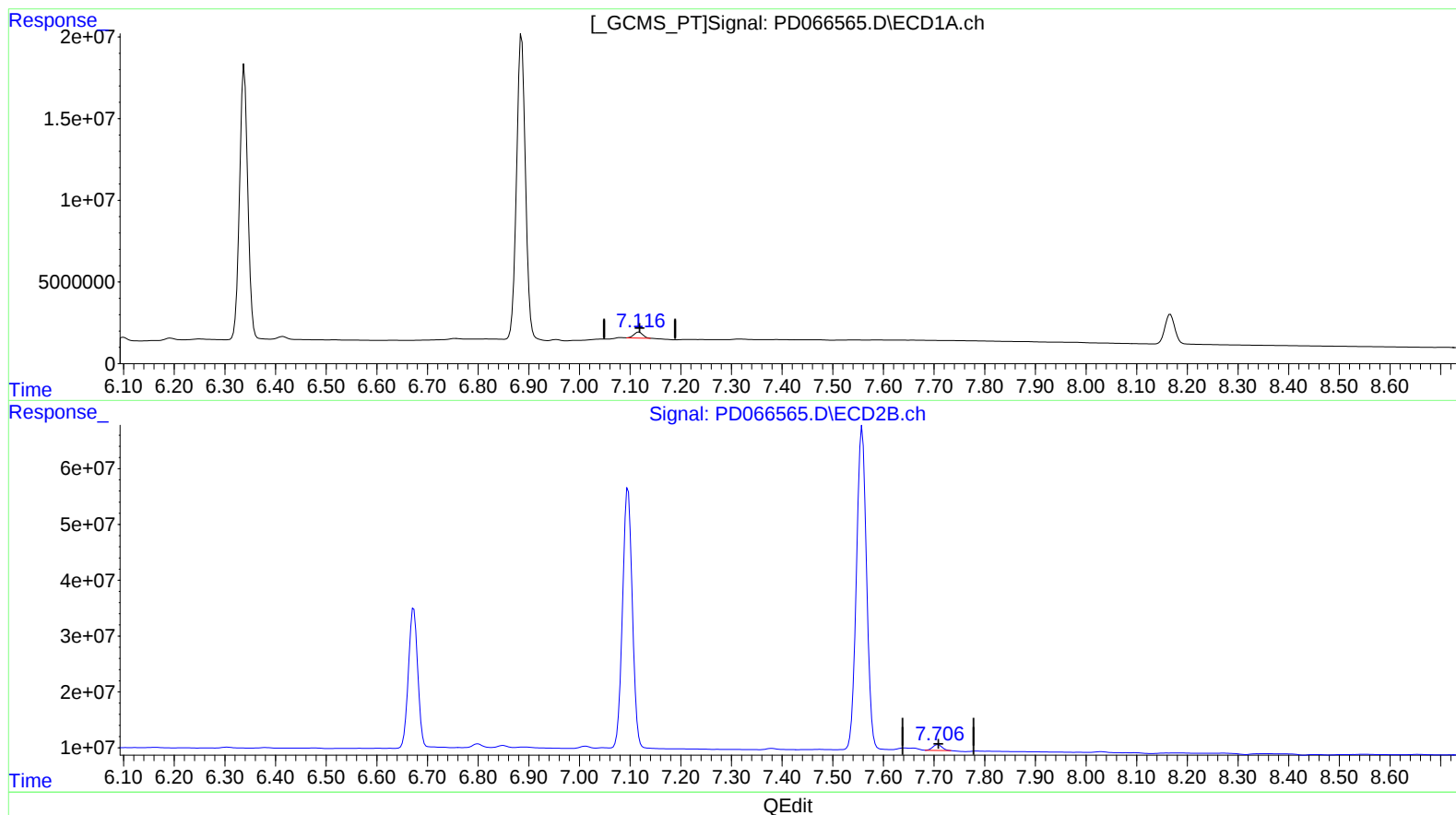
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(21) Endrin ketone (B)

7.116min 2.183 ng/ml m
response 4498590

(21) Endrin ketone #2 (B)

7.706min 1.734 ng/ml m
response 13593290

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	36942068	167.2E6	19.111	19.308
27)	SA Decachlor...	8.167	9.024	24861285	114.1E6	21.218	21.870
Target Compounds							
2)	A alpha-BHC	3.877	4.363	28520818	113.2E6	9.744	10.350
3)	MA gamma-BHC...	4.158	4.647	27514228	105.9E6	9.938	10.476
6)	B beta-BHC	4.407	4.824	14365945	52734552	11.437	10.703
12)	B 4,4'-DDE	5.583	6.303	721215	1931331	0.316m	0.254m
14)	MA Endrin	5.974	6.673	104.3E6	324.2E6	49.295	47.768
16)	A 4,4'-DDD	6.100	6.799	2472425	9171770	1.366	1.421
17)	MA 4,4'-DDT	6.338	7.096	189.8E6	623.5E6	100.362	94.375
18)	B Endrin al...	6.414	7.011	2066631	5541266	1.419	1.041m#
20)	A Methoxychlor	6.886	7.558	228.1E6	800.3E6	243.352	247.649
21)	B Endrin ke...	7.116	7.706	4498590	13593290	2.183m	1.734m

AS
 11/10/21

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