

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 19:33
 Operator : AR\AJ
 Sample : PEM107
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

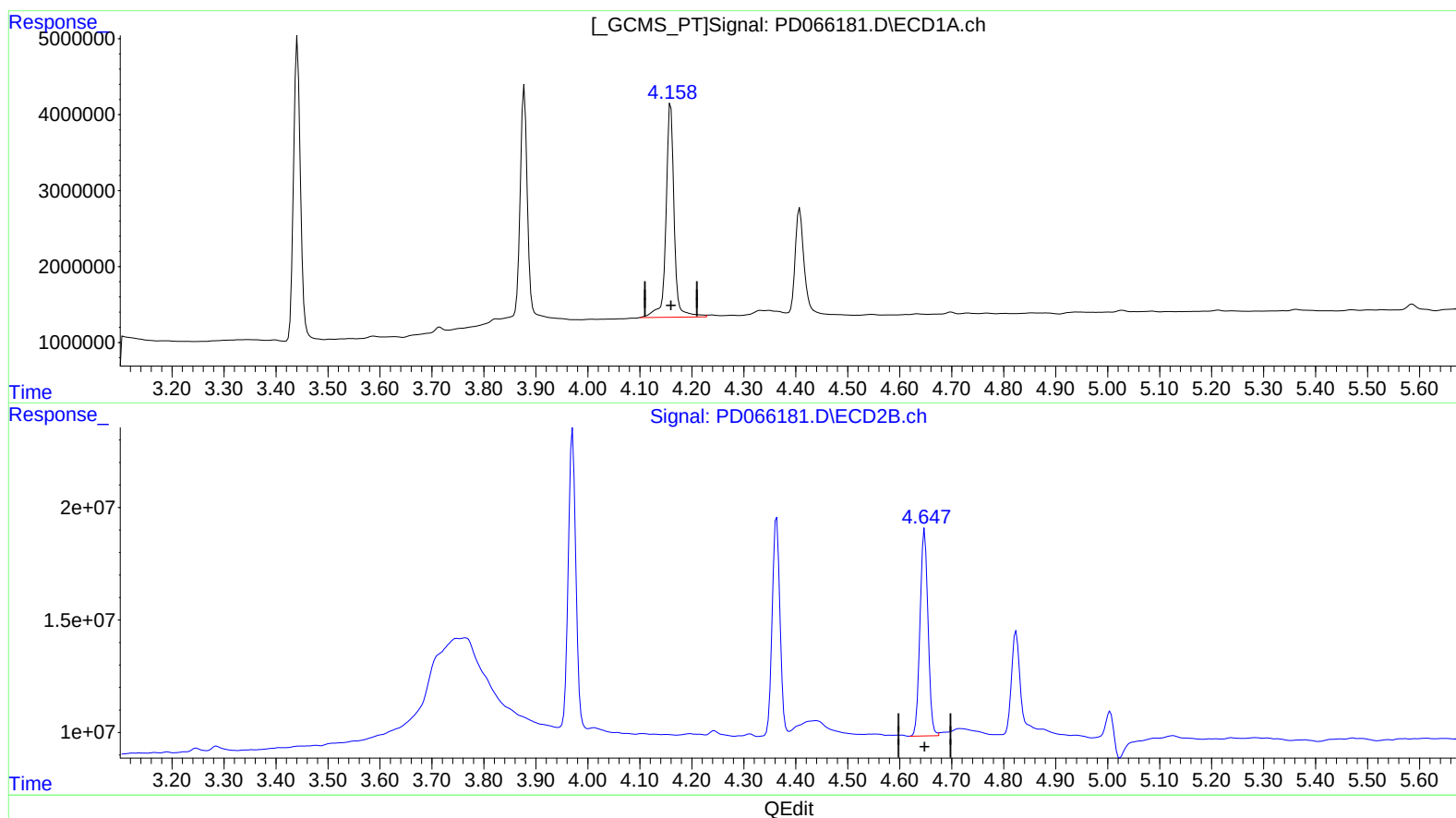
Instrument :
 ECD_D
 LabSampleId :
 PEM107

Manual Integrations
 APPROVED

mohammad
 10/13/2021 8:50:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:28:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.159min 10.175 ng/ml

response 30904125

(3) gamma-BHC (Lindane) #2 (MA)

4.648min 10.100 ng/ml

response 98171188

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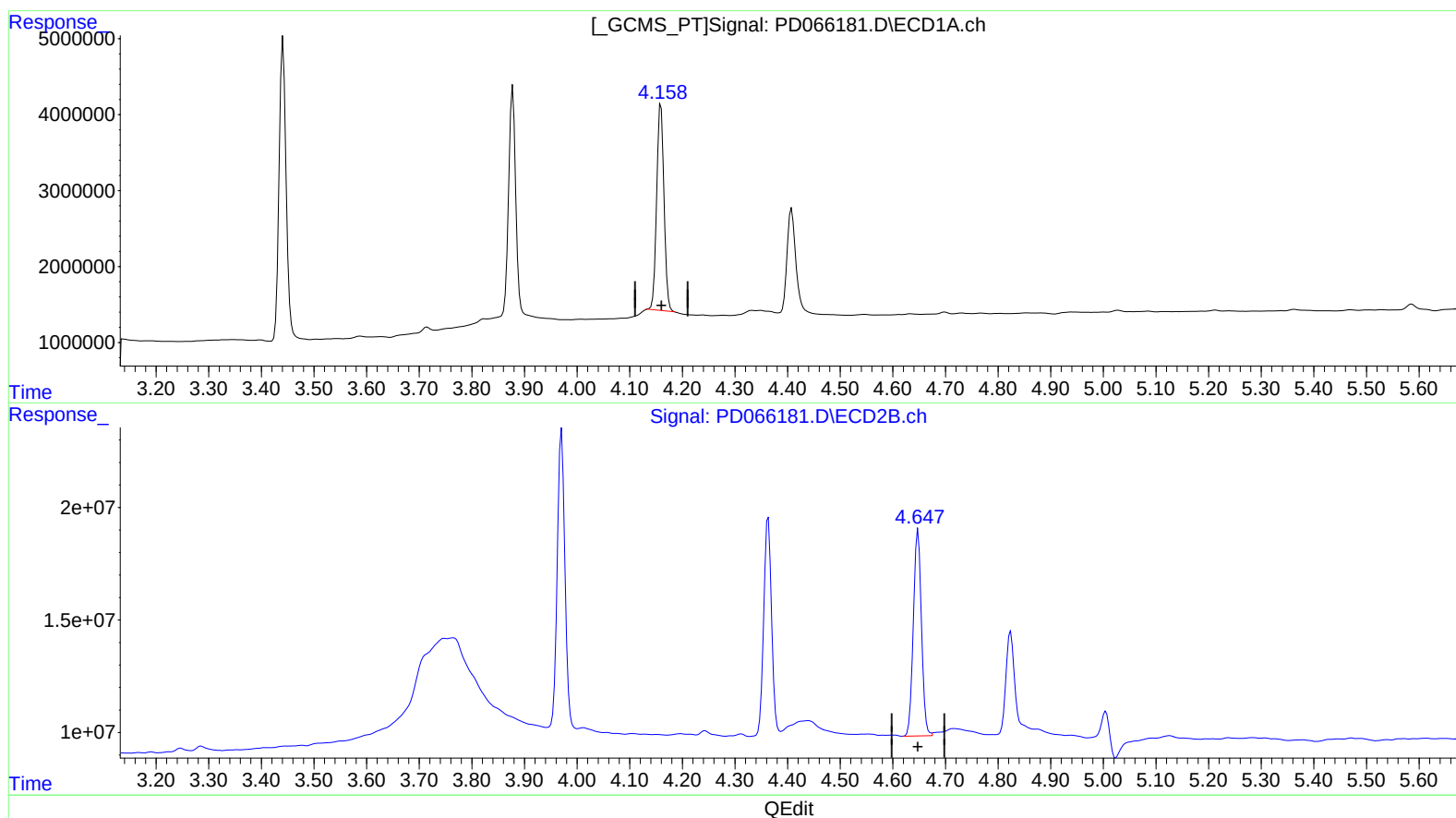
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(3) gamma-BHC (Lindane) (MA)

4.158min 8.620 ng/ml m

response 26180850

(3) gamma-BHC (Lindane) #2 (MA)

4.648min 10.100 ng/ml

response 98171188

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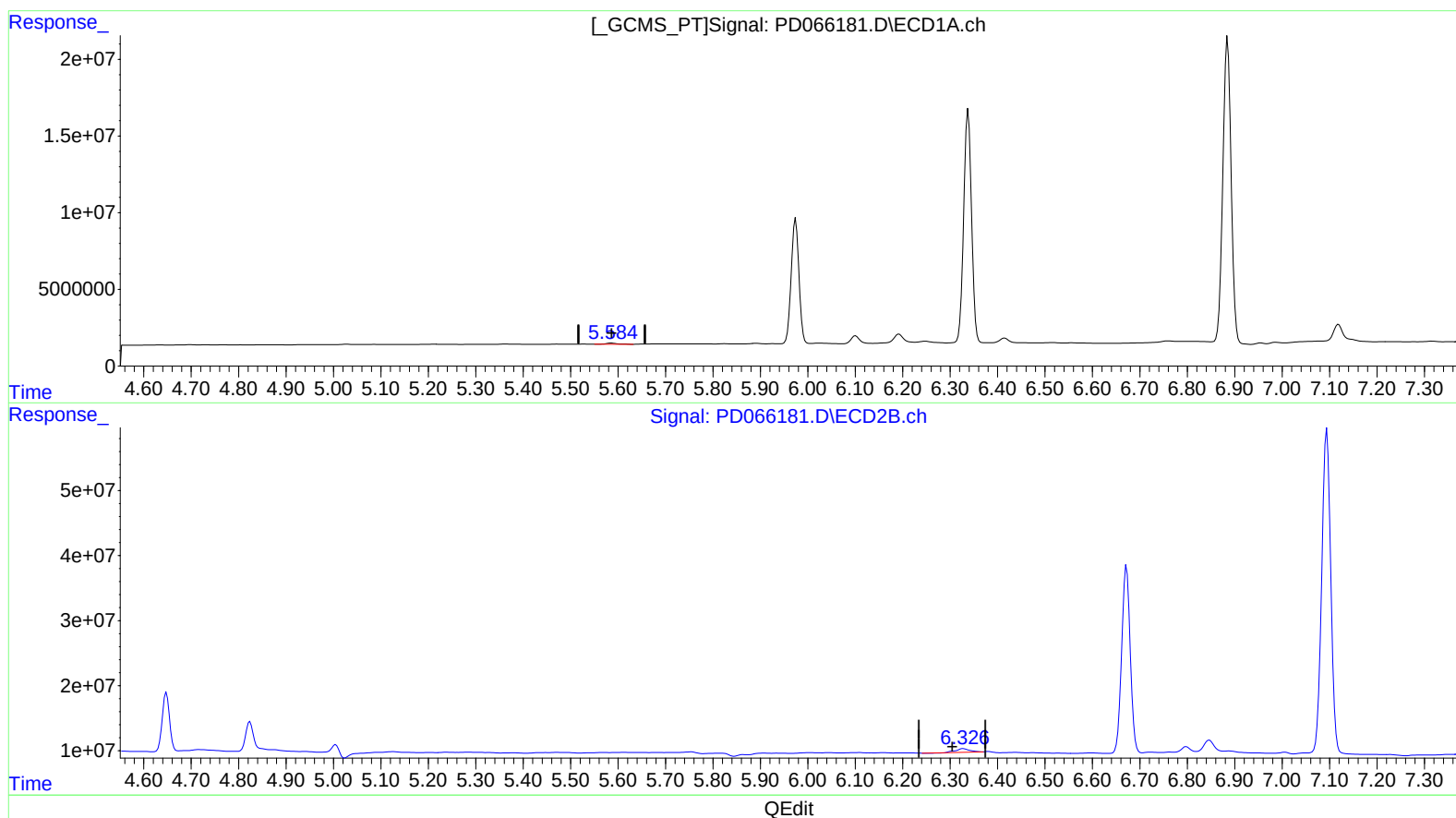
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(12) 4,4'-DDE (B)
 5.586min 0.501 ng/ml
 response 1191323

(12) 4,4'-DDE #2 (B)
 6.327min 1.138 ng/ml
 response 10707921

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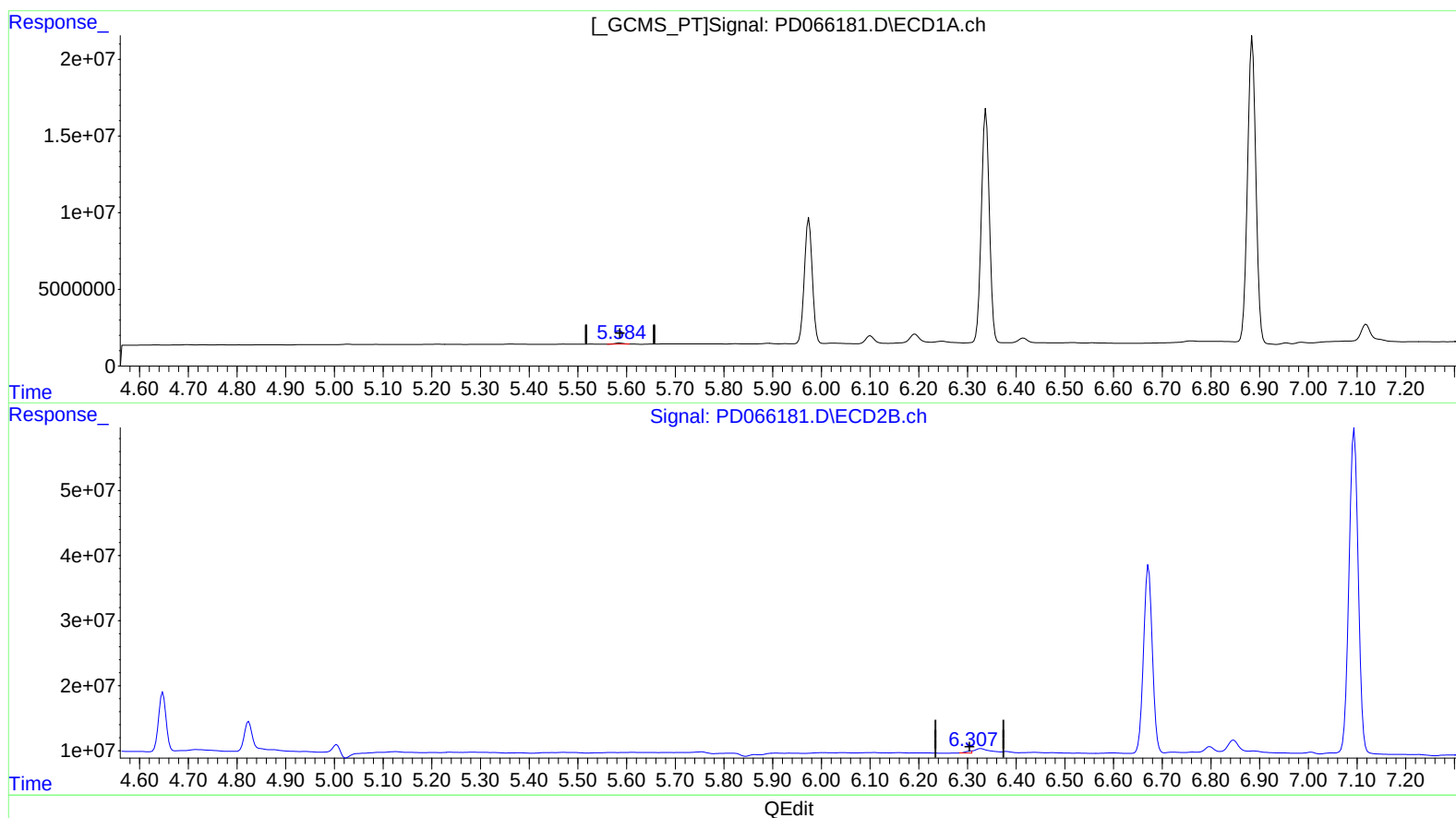
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(12) 4,4'-DDE (B)
 5.584min 0.340 ng/ml m
 response 808026

(12) 4,4'-DDE #2 (B)
 6.307min 0.245 ng/ml m
 response 2309930

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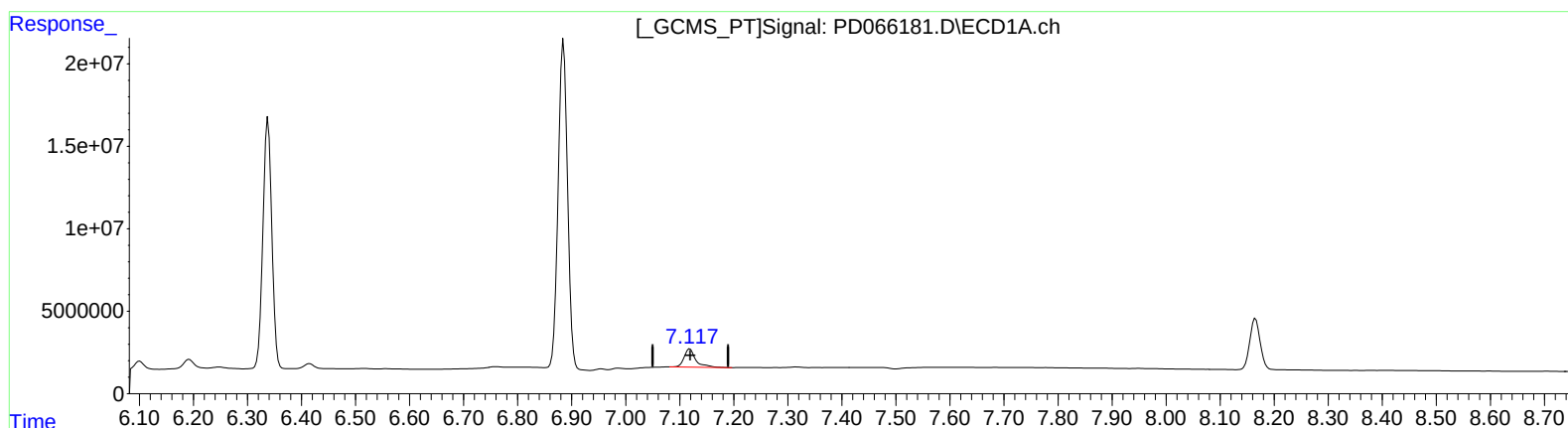
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(21) Endrin ketone (B)

7.119min 6.497 ng/ml

response 16581374

(21) Endrin ketone #2 (B)

7.704min 2.651 ng/ml

response 21136842

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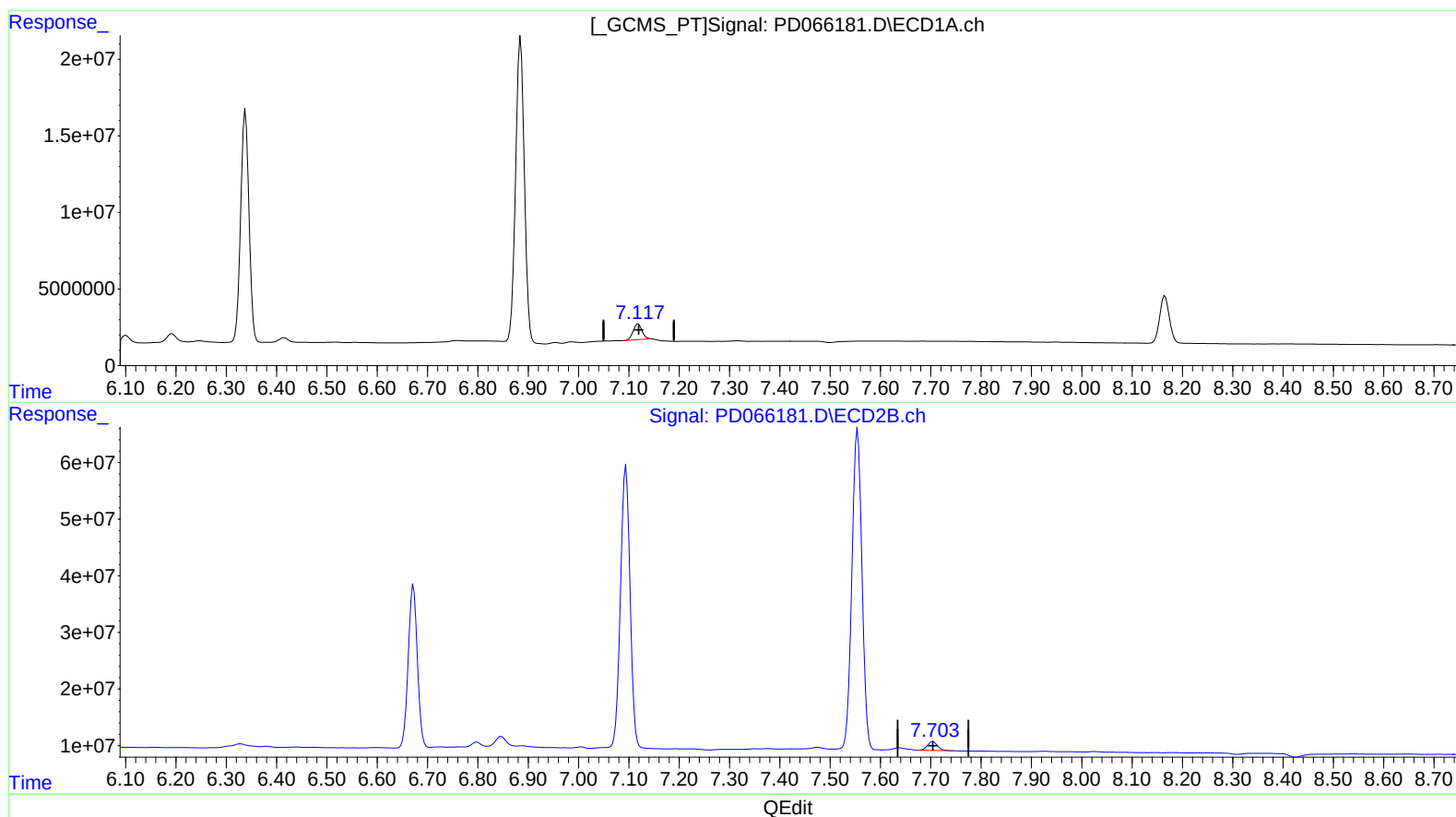
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(21) Endrin ketone (B)
7.117min 4.890 ng/ml m
response 12479477

(21) Endrin ketone #2 (B)
7.704min 2.651 ng/ml
response 21136842

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.971	37059094	132.9E6	19.462	19.679
27) SA Decachlor...	8.165	9.017	41455026	101.7E6	20.493	20.971
Target Compounds						
2) A alpha-BHC	3.878	4.363	29327121	102.6E6	9.886	9.641
3) MA gamma-BHC...	4.158	4.648	26180850	98171188	8.620m	10.100
6) B beta-BHC	4.408	4.824	17755647	49668365	11.343	10.803
12) B 4,4'-DDE	5.584	6.307	808026	2309930	0.340m	0.245m#
14) MA Endrin	5.974	6.672	92394342	361.2E6	47.209	45.456
16) A 4,4'-DDD	6.101	6.798	6218018	10918994	3.113	1.449 #
17) MA 4,4'-DDT	6.338	7.094	174.8E6	667.6E6	98.353	87.947
18) B Endrin al...	6.415	7.006	4050654	2549092	2.547	0.437 #
20) A Methoxychlor	6.885	7.555	241.5E6	792.8E6	233.879	234.021
21) B Endrin ke...	7.117	7.704	12479477	21136842	4.890m	2.651 #

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

AT
 10/13/21