

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
Data File : PD066784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 11:37
Operator : AR\AJ
Sample : PEM036
Misc :
ALS Vial : 3 Sample Multiplier: 1

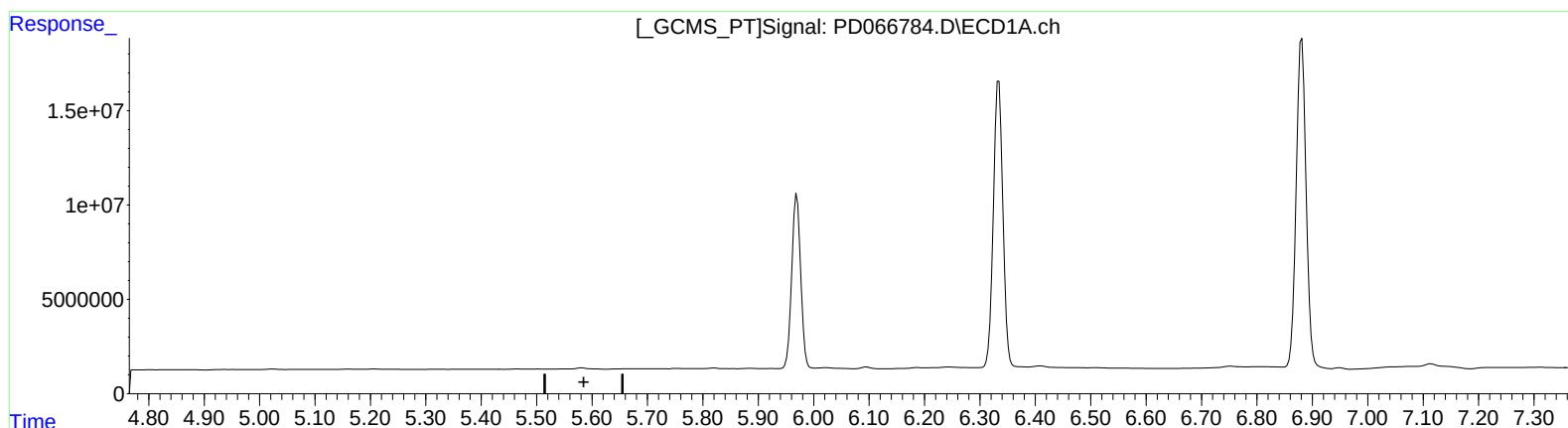
Instrument :
ECD_D
LabSampleId :
PEM036

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 06:39:00 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)

6.305min 0.577 ng/ml

response 4390421

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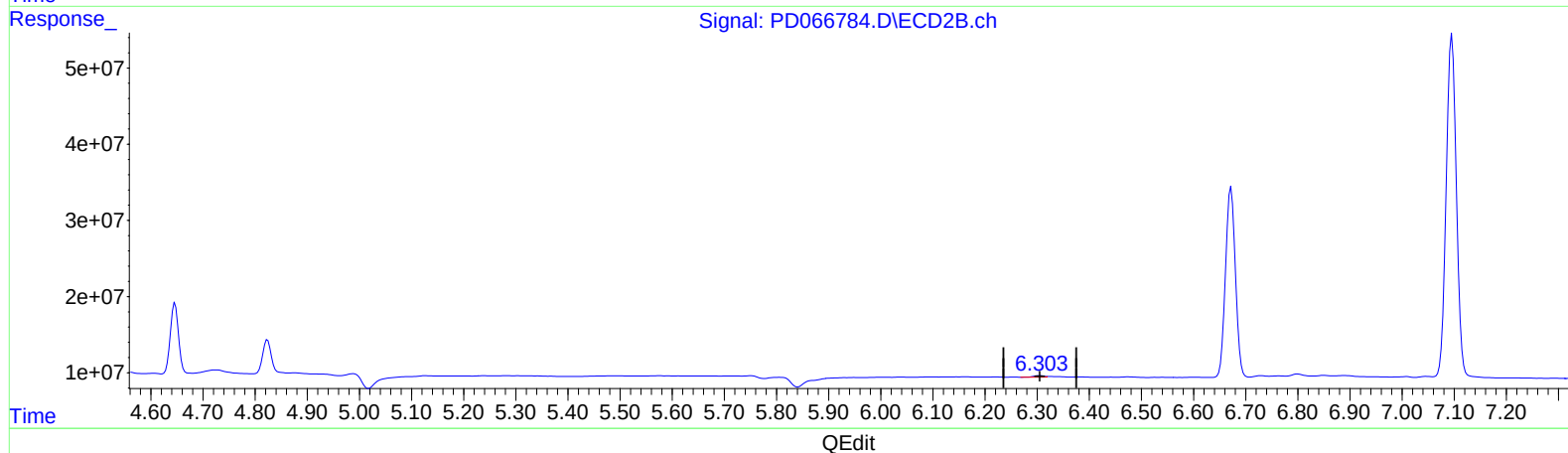
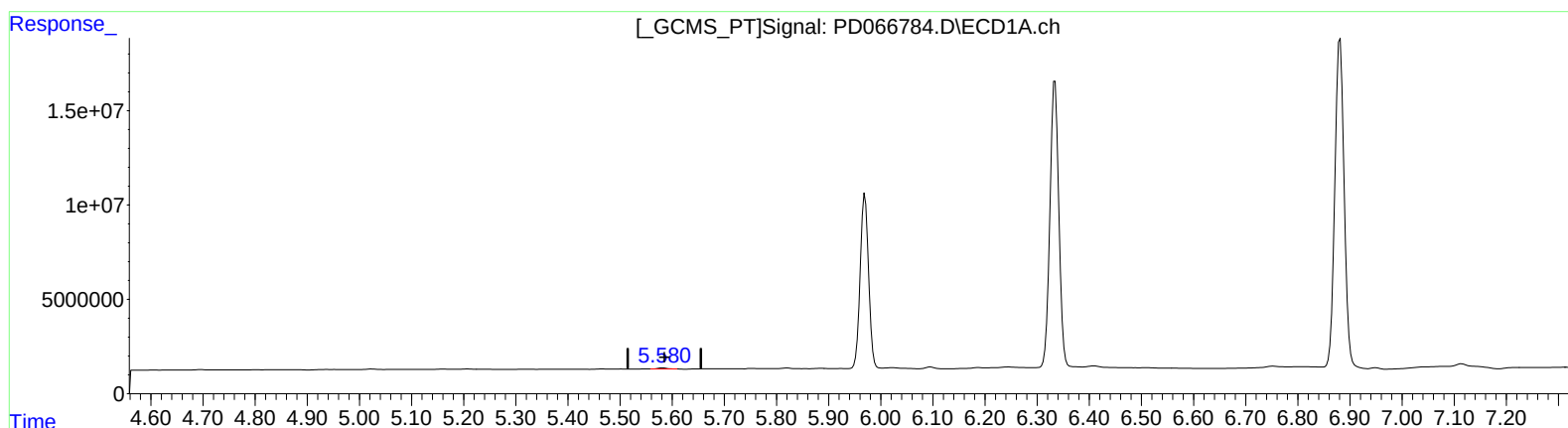
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(12) 4,4'-DDE (B)

5.580min 0.326 ng/ml m

response 744921

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

6.303min 0.396 ng/ml m

response 3014964

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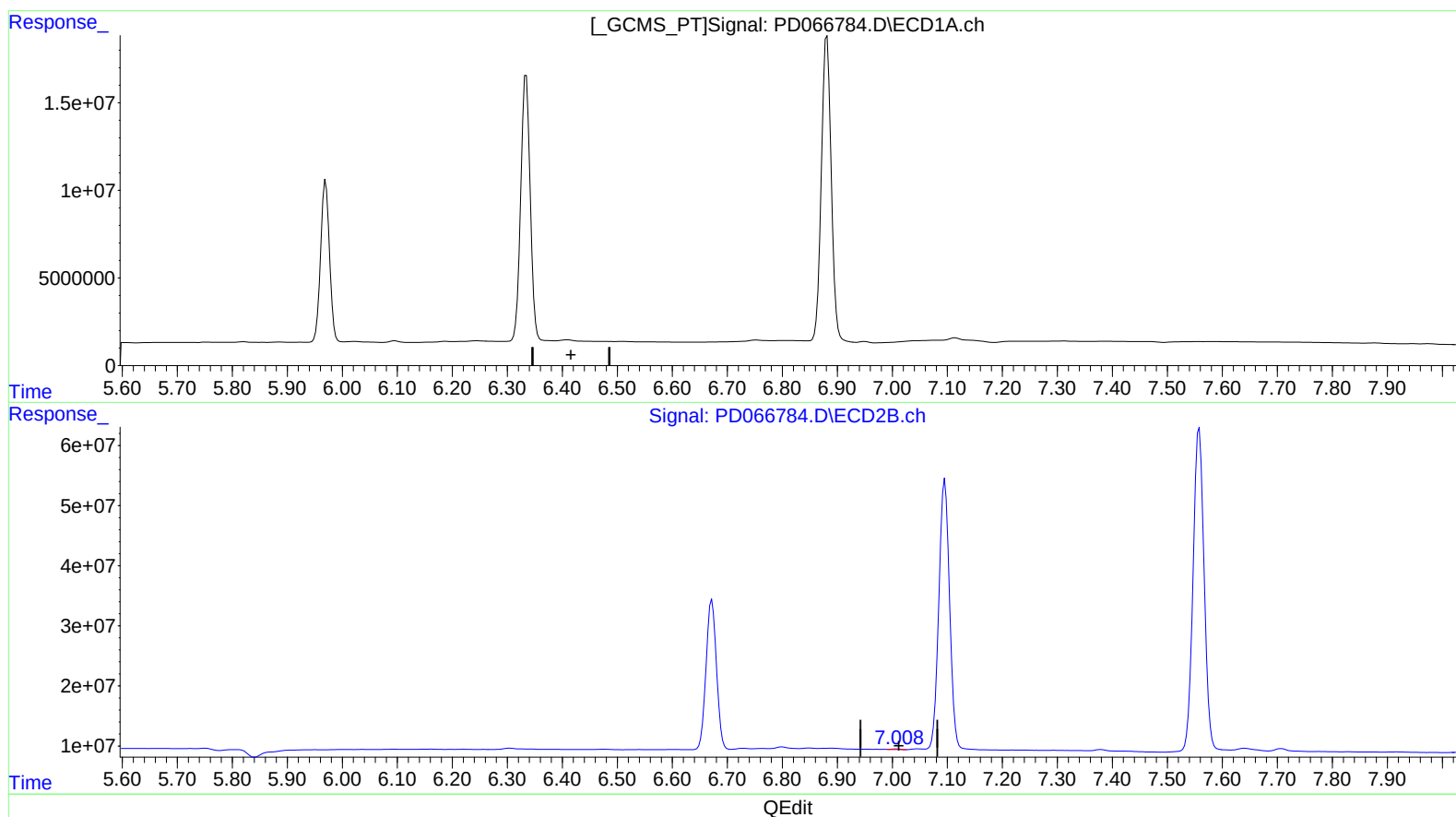
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.009min 0.194 ng/ml

response 1033346

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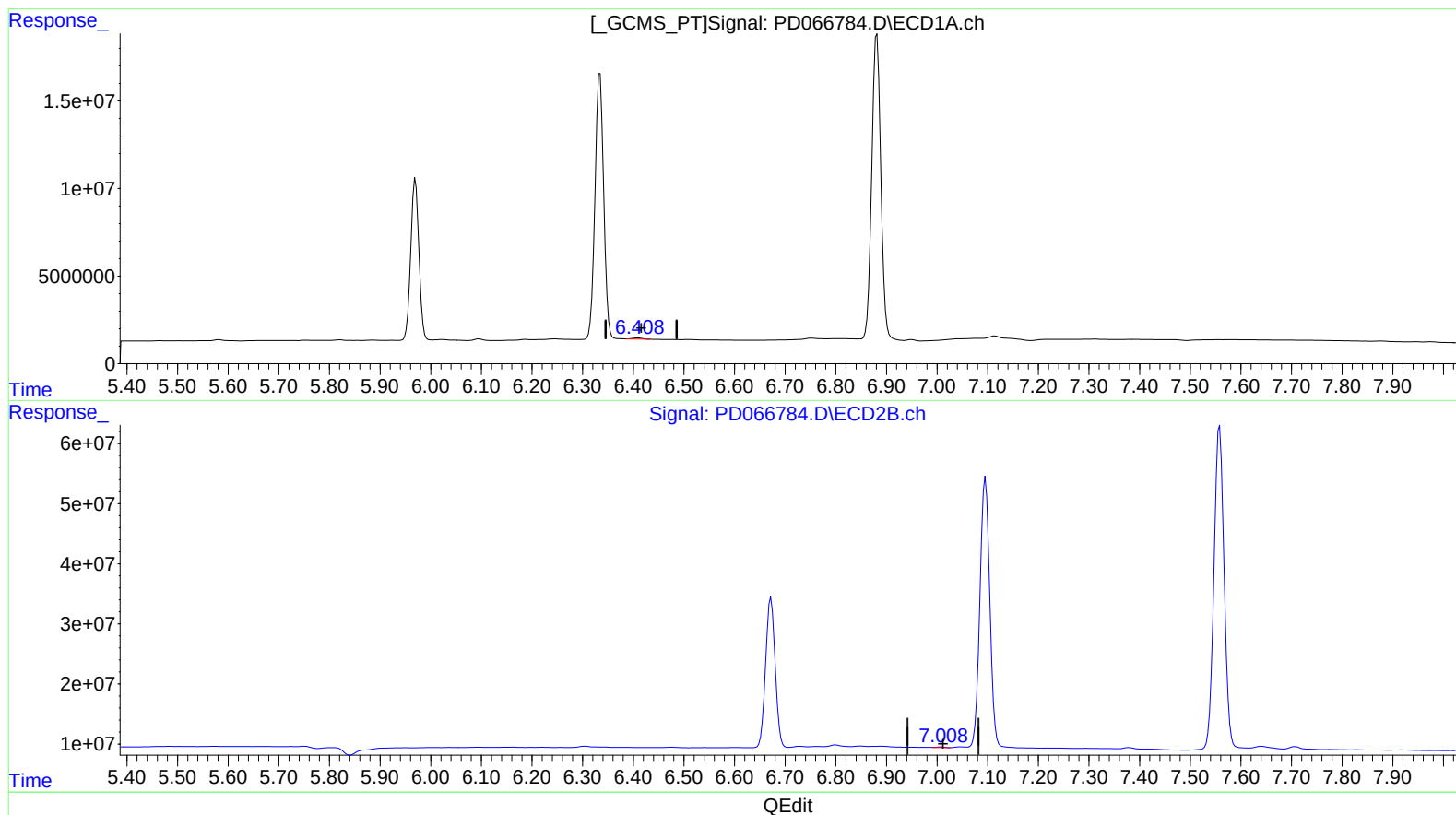
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(18) Endrin aldehyde (B)

6.408min 0.594 ng/ml m

response 865790

(18) Endrin aldehyde #2 (B)

7.009min 0.194 ng/ml

response 1033346

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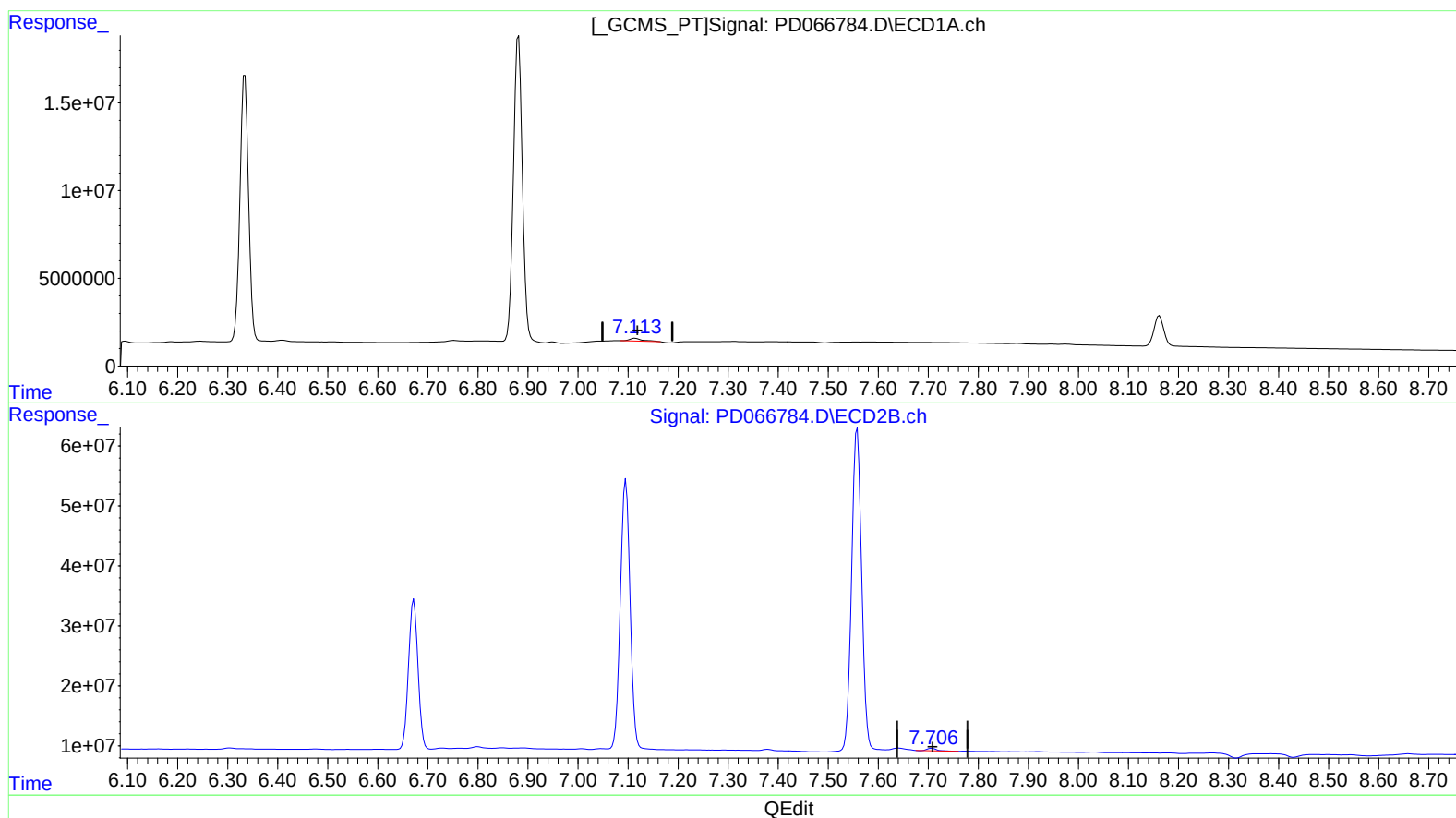
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(21) Endrin ketone (B)

7.114min 1.409 ng/ml

response 2903634

(21) Endrin ketone #2 (B)

7.707min 0.635 ng/ml

response 4980794

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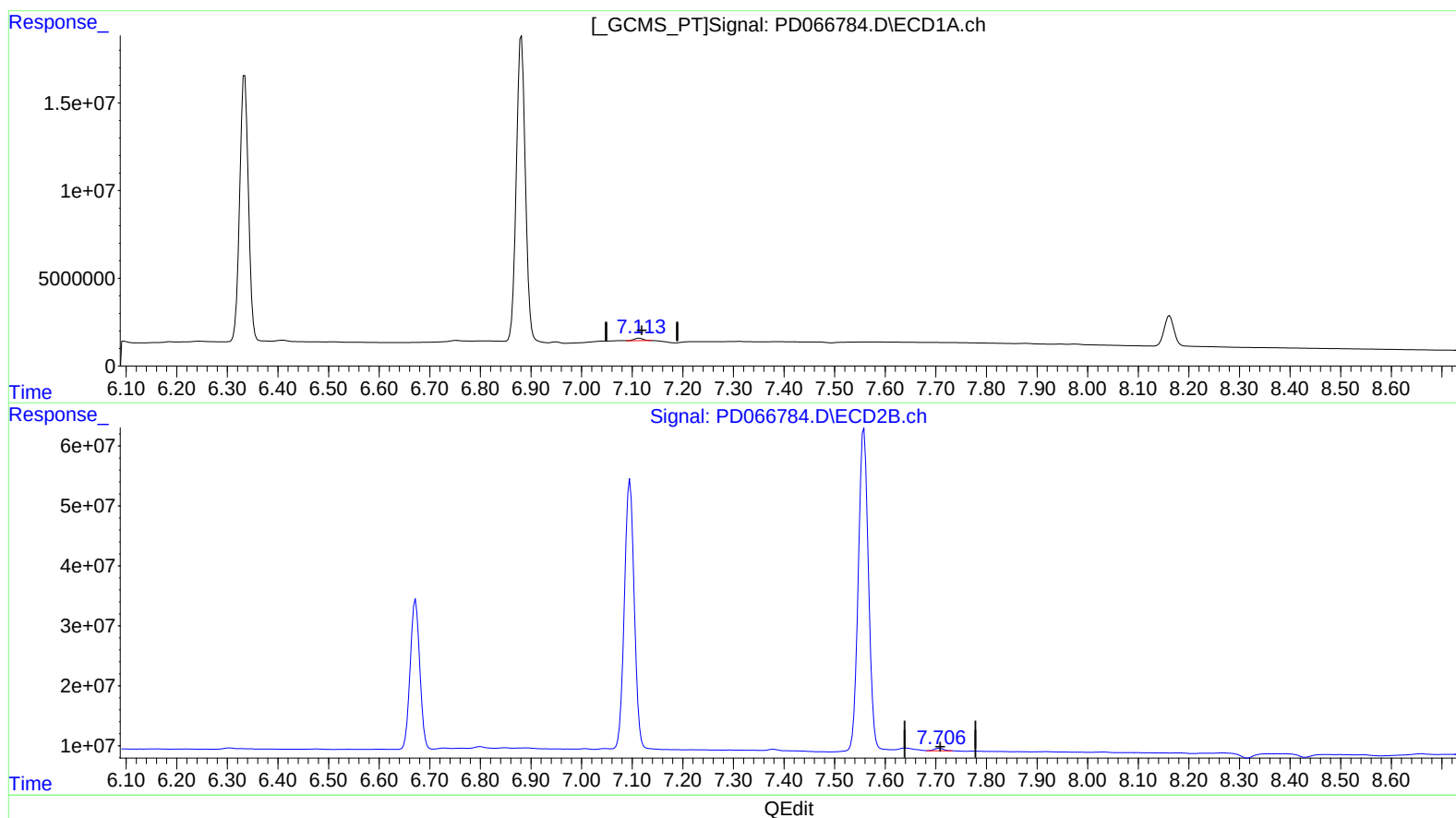
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(21) Endrin ketone (B)
7.113min 0.846 ng/ml m
response 1743848

(21) Endrin ketone #2 (B)
7.706min 0.674 ng/ml m
response 5283547

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.968	34992197	165.5E6	18.102	19.107
27) SA Decachlor...	8.162	9.025	23631858	111.8E6	20.169	21.443
Target Compounds						
2) A alpha-BHC	3.874	4.361	26655546	112.0E6	9.107	10.241
3) MA gamma-BHC...	4.156	4.646	24582830	100.1E6	8.879	9.907
6) B beta-BHC	4.404	4.824	13037288	50107425	10.380	10.169
12) B 4,4'-DDE	5.580	6.303	744921	3014964	0.326m	0.396m
14) MA Endrin	5.970	6.672	103.3E6	327.5E6	48.829	48.256
16) A 4,4'-DDD	6.095	6.799	1031559	3733543	0.570	0.578
17) MA 4,4'-DDT	6.334	7.096	181.9E6	607.2E6	96.197	91.908
18) B Endrin al...	6.408	7.009	865790	1033346	0.594m	0.194 #
20) A Methoxychlor	6.881	7.558	217.3E6	747.3E6	231.875	231.227
21) B Endrin ke...	7.113	7.706	1743848	5283547	0.846m	0.674m

AT
 11/10/21

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