

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 10:27
Operator : AR\AJ
Sample : PEM111
Misc :
ALS Vial : 3 Sample Multiplier: 1

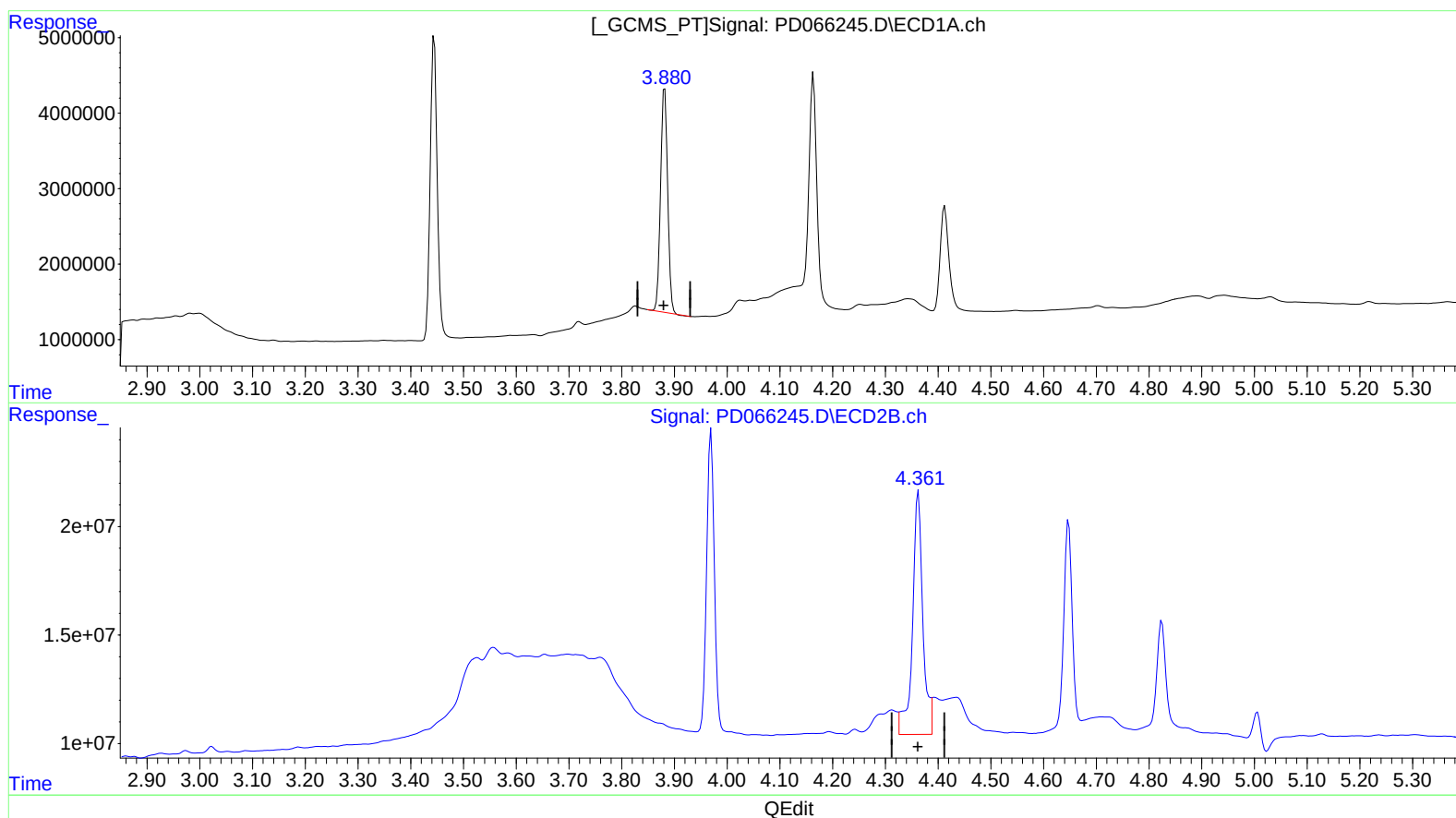
Instrument :
ECD_D
LabSampleId :
PEM111

Manual Integrations
APPROVED

mohammad
10/18/2021 2:34:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:29:51 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



(2) alpha-BHC (A)
3.882min 9.400 ng/ml
response 27885317

(2) alpha-BHC #2 (A)
4.363min 14.222 ng/ml
response 151318557

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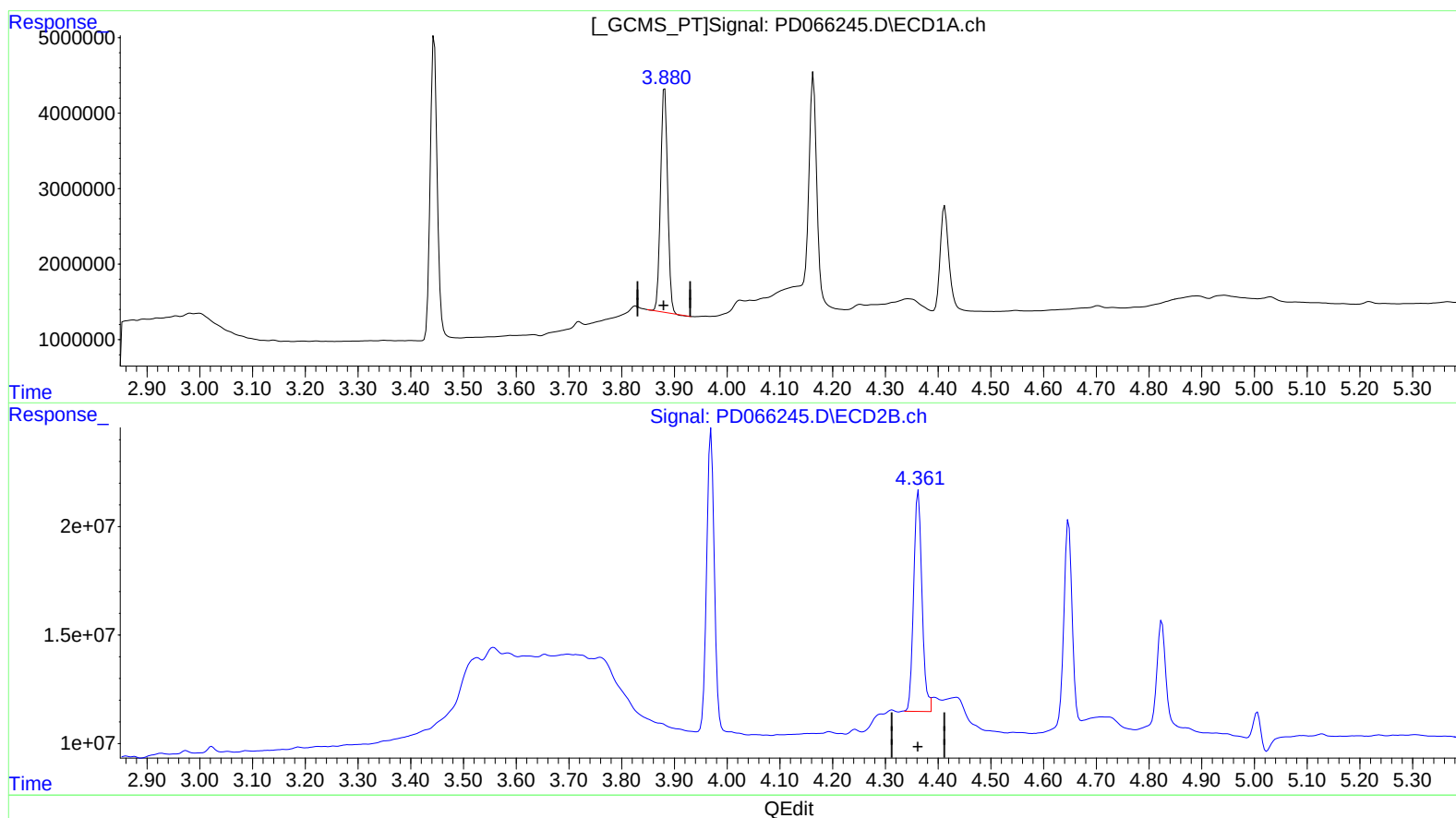
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Integration File signal 1: autoint1.e
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(2) alpha-BHC (A)
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response 27885317

(2) alpha-BHC #2 (A)
4.361min 10.500 ng/ml m
response 111720541

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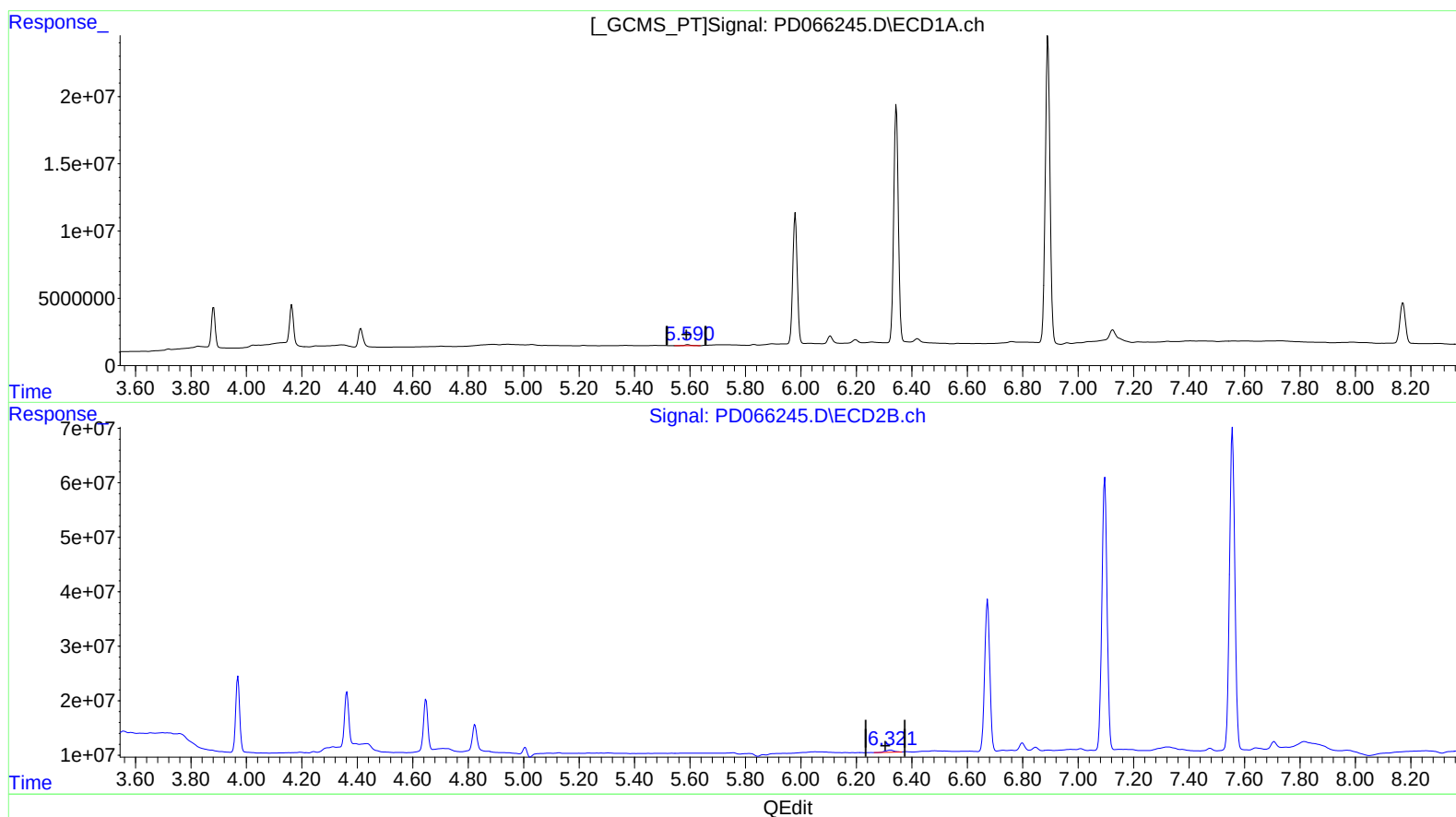
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(12) 4,4'-DDE (B)
 5.592min 0.513 ng/ml
 response 1219976

(12) 4,4'-DDE #2 (B)
 6.323min 0.911 ng/ml
 response 8576796

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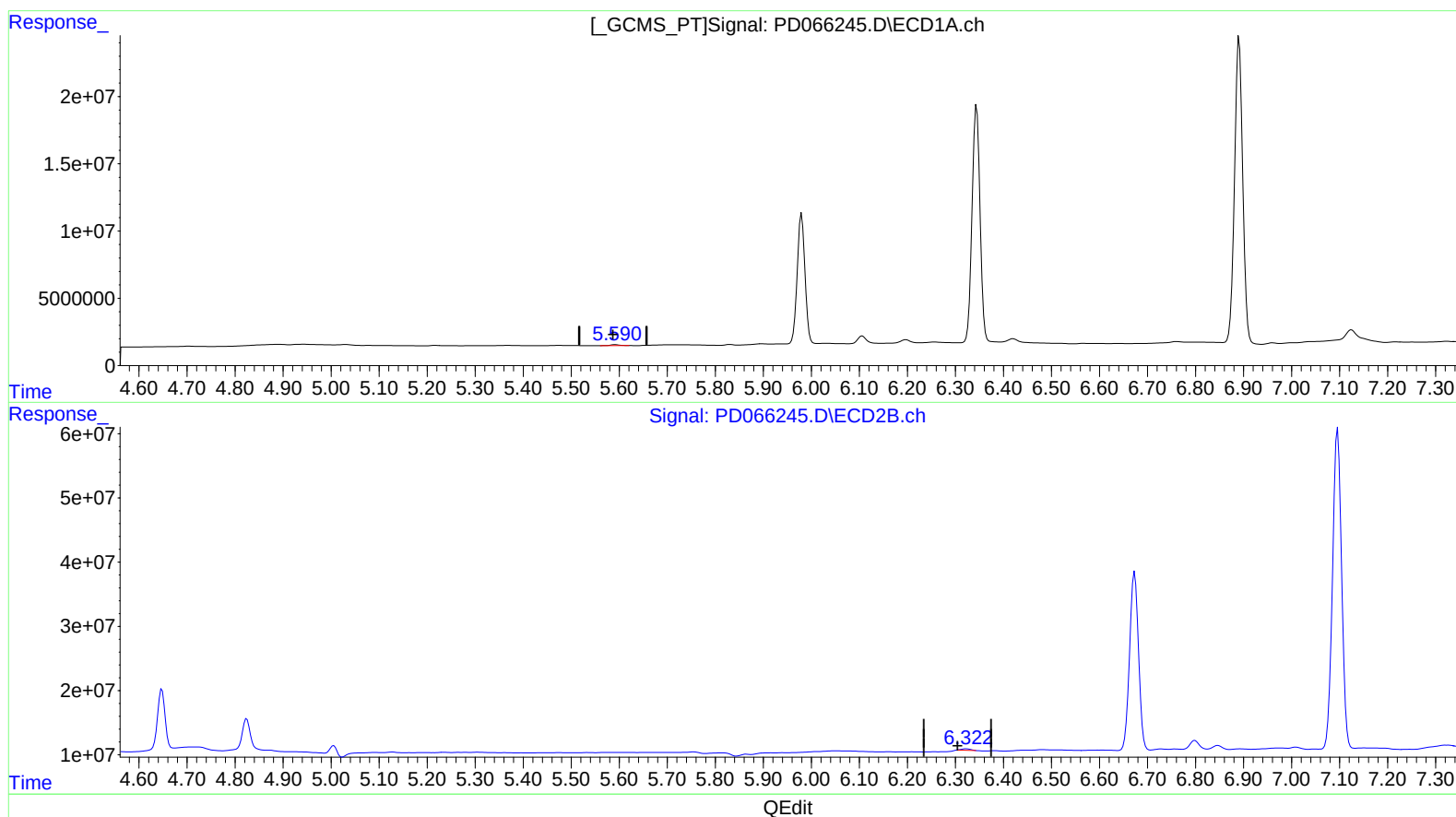
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(12) 4,4'-DDE (B)
 5.590min 0.365 ng/ml m
 response 867672

(12) 4,4'-DDE #2 (B)
 6.322min 0.319 ng/ml m
 response 3004598

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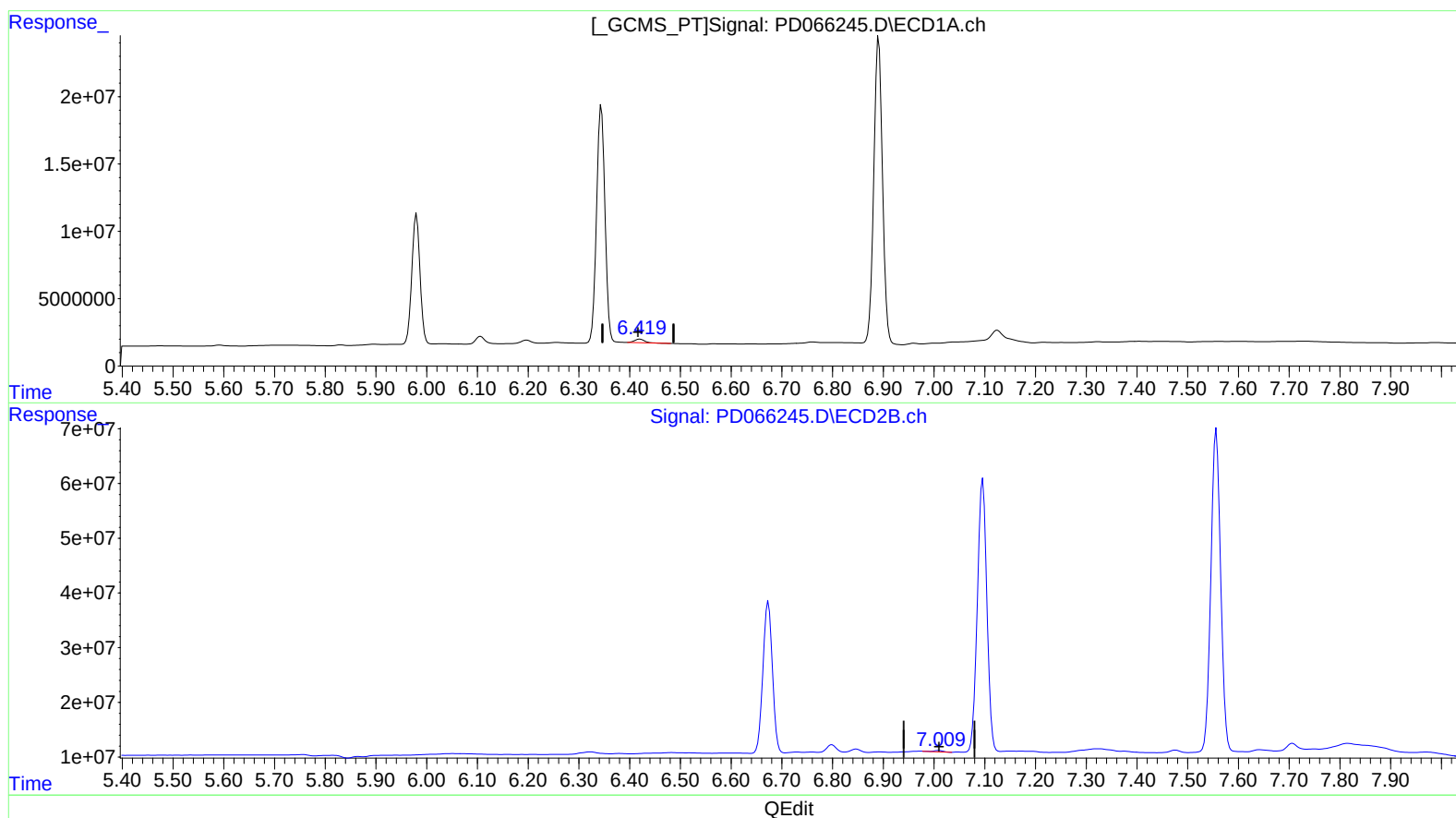
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(18) Endrin aldehyde (B)

6.421min 2.171 ng/ml

response 3453693

(18) Endrin aldehyde #2 (B)

7.010min 0.530 ng/ml

response 3092126

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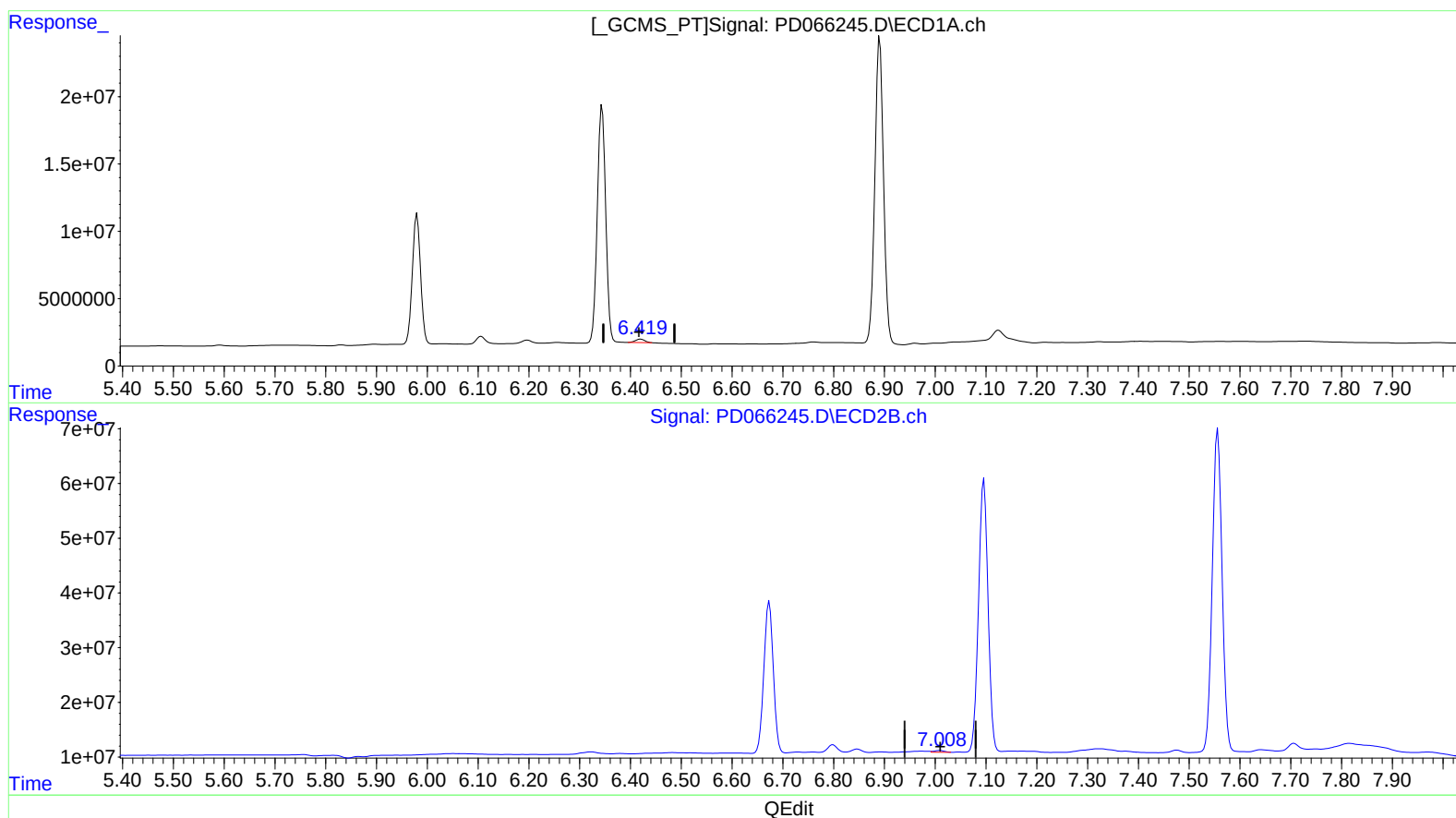
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(18) Endrin aldehyde (B)

6.419min 2.079 ng/ml m

response 3307325

(18) Endrin aldehyde #2 (B)

7.008min 0.809 ng/ml m

response 4717868

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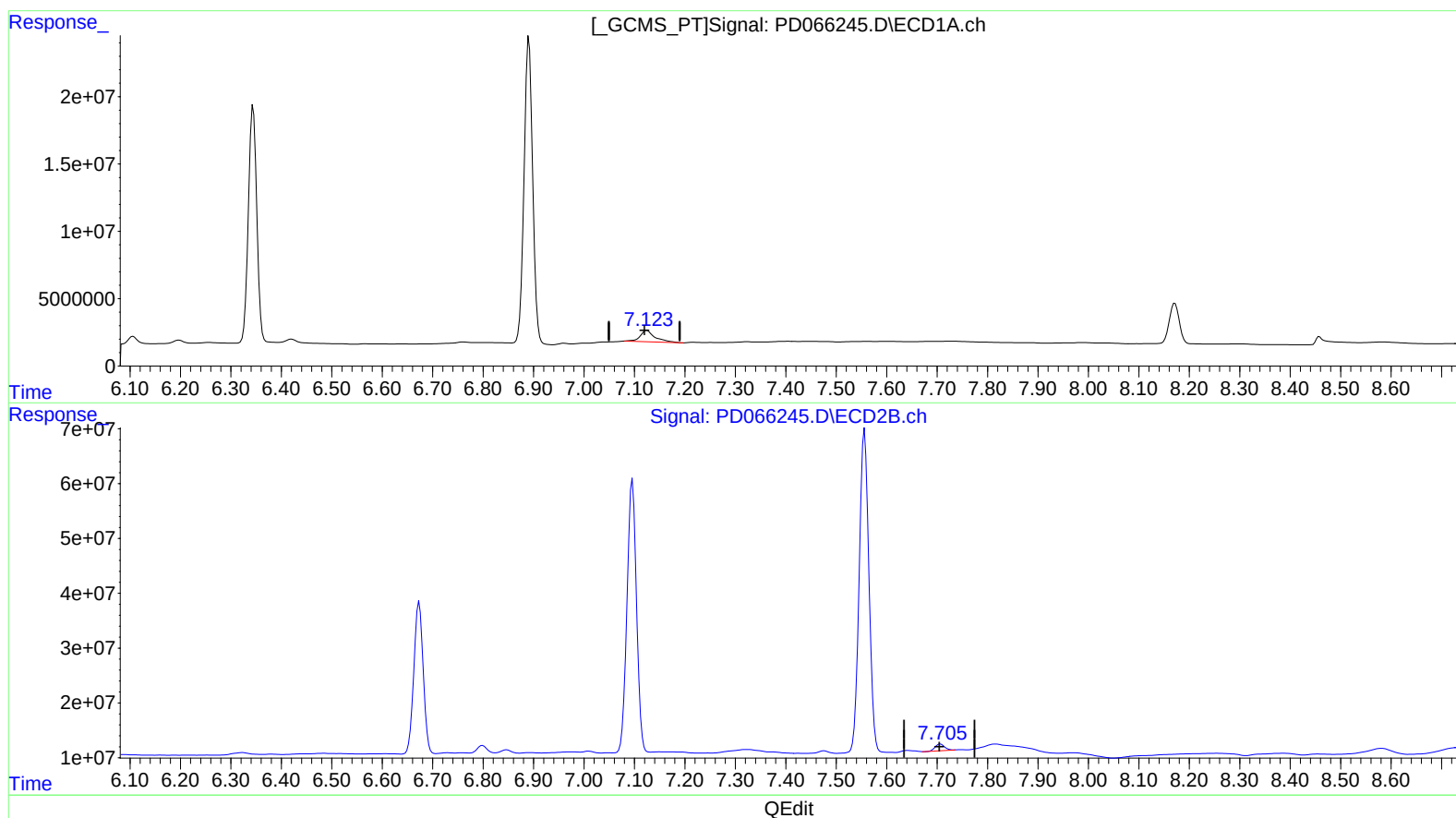
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(21) Endrin ketone (B)

7.125min 6.814 ng/ml

response 17389659

(21) Endrin ketone #2 (B)

7.707min 1.941 ng/ml

response 15477165

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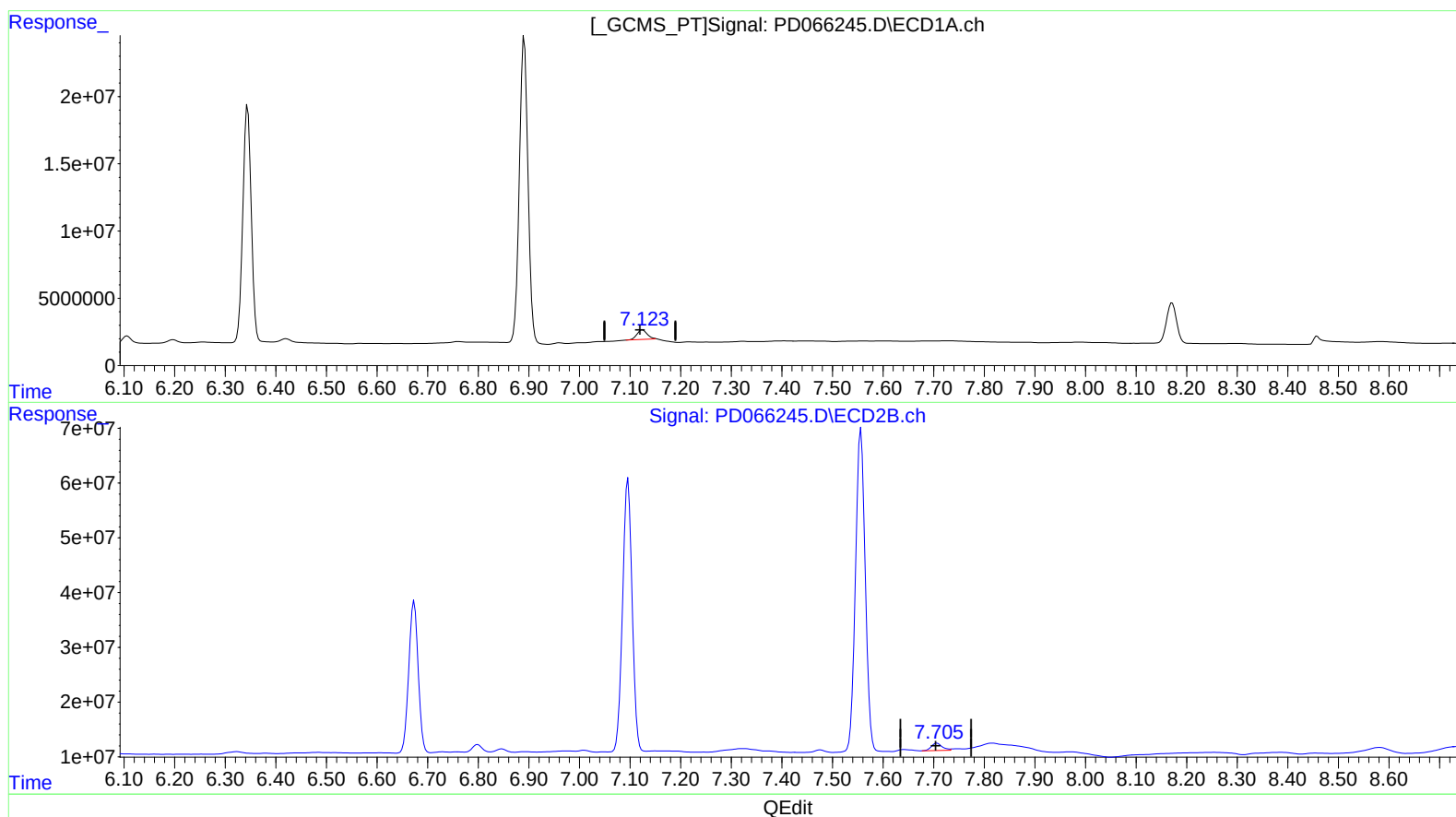
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(21) Endrin ketone (B)
7.123min 3.989 ng/ml m
response 10178849

(21) Endrin ketone #2 (B)
7.705min 2.608 ng/ml m
response 20798906

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.445	3.970	37638214	140.2E6	19.767	20.759
27) SA Decachlor...	8.171	9.022	41671920	118.5E6	20.601	24.429
Target Compounds						
2) A alpha-BHC	3.882	4.361	27885317	111.7E6	9.400	10.500m
3) MA gamma-BHC...	4.164	4.648	32276105	113.5E6	10.626	11.675
6) B beta-BHC	4.413	4.824	16066827	55232967	10.264	12.013
12) B 4,4'-DDE	5.590	6.322	867672	3004598	0.365m	0.319m
14) MA Endrin	5.980	6.673	108.5E6	357.1E6	55.415	44.936
16) A 4,4'-DDD	6.106	6.799	7035216	17091735	3.522	2.268 #
17) MA 4,4'-PDT	6.344	7.096	204.1E6	651.6E6	114.868	85.835 #
18) B Endrin al...	6.419	7.008	3307325	4717868	2.079m	0.809m#
20) A Methoxychlor	6.891	7.556	270.6E6	793.1E6	262.022	234.121
21) B Endrin ke...	7.123	7.705	10178849	20798906	3.989m	2.608m#

AD
 10/19/21

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