

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 23:30
Operator : AR\AJ
Sample : PEM108
Misc :
ALS Vial : 3 Sample Multiplier: 1

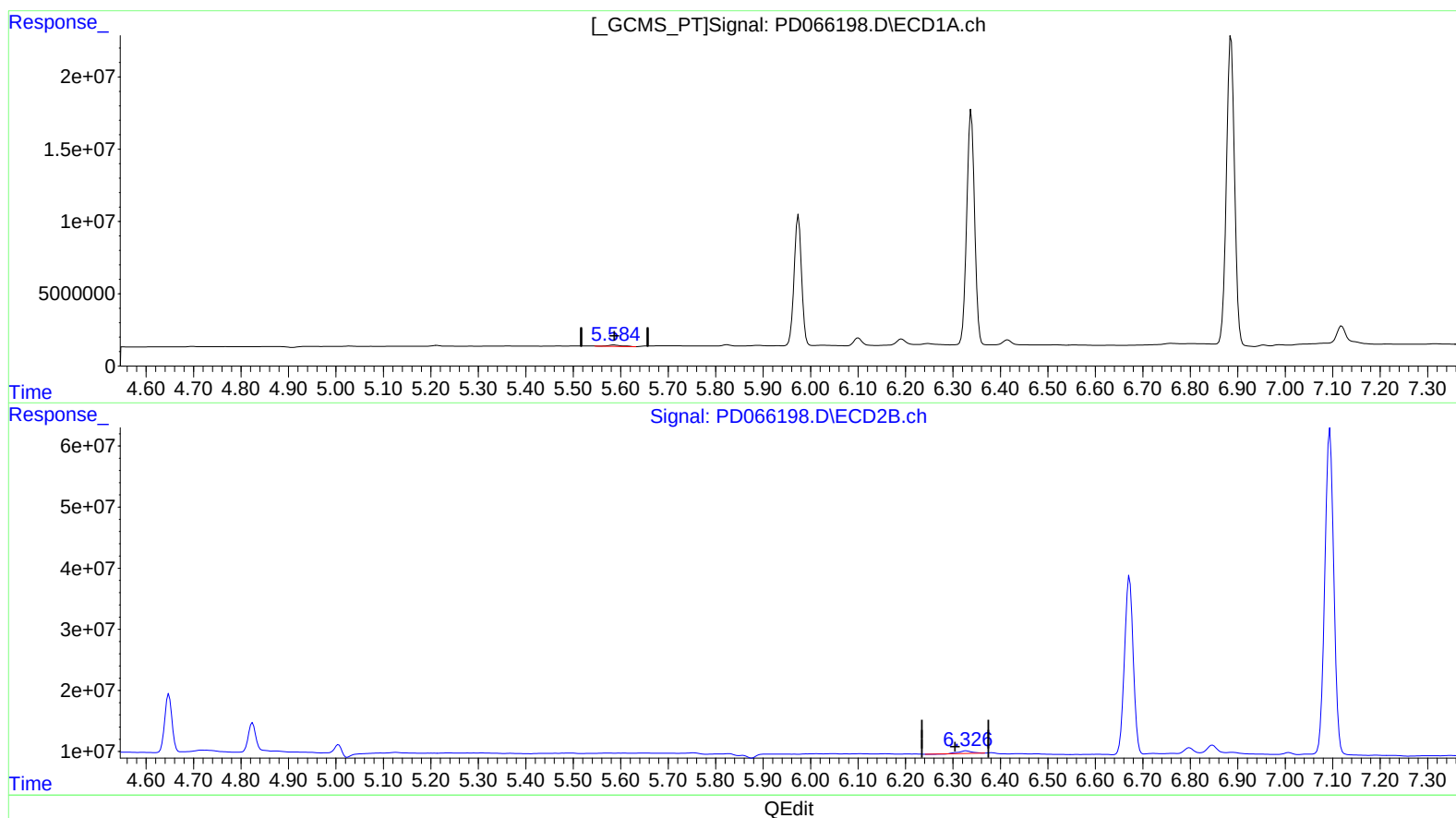
Instrument :
ECD_D
LabSampleId :
PEM108

Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:28:54 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.585min 0.832 ng/ml
response 1980364

(12) 4,4'-DDE #2 (B)
6.328min 0.852 ng/ml
response 8017781

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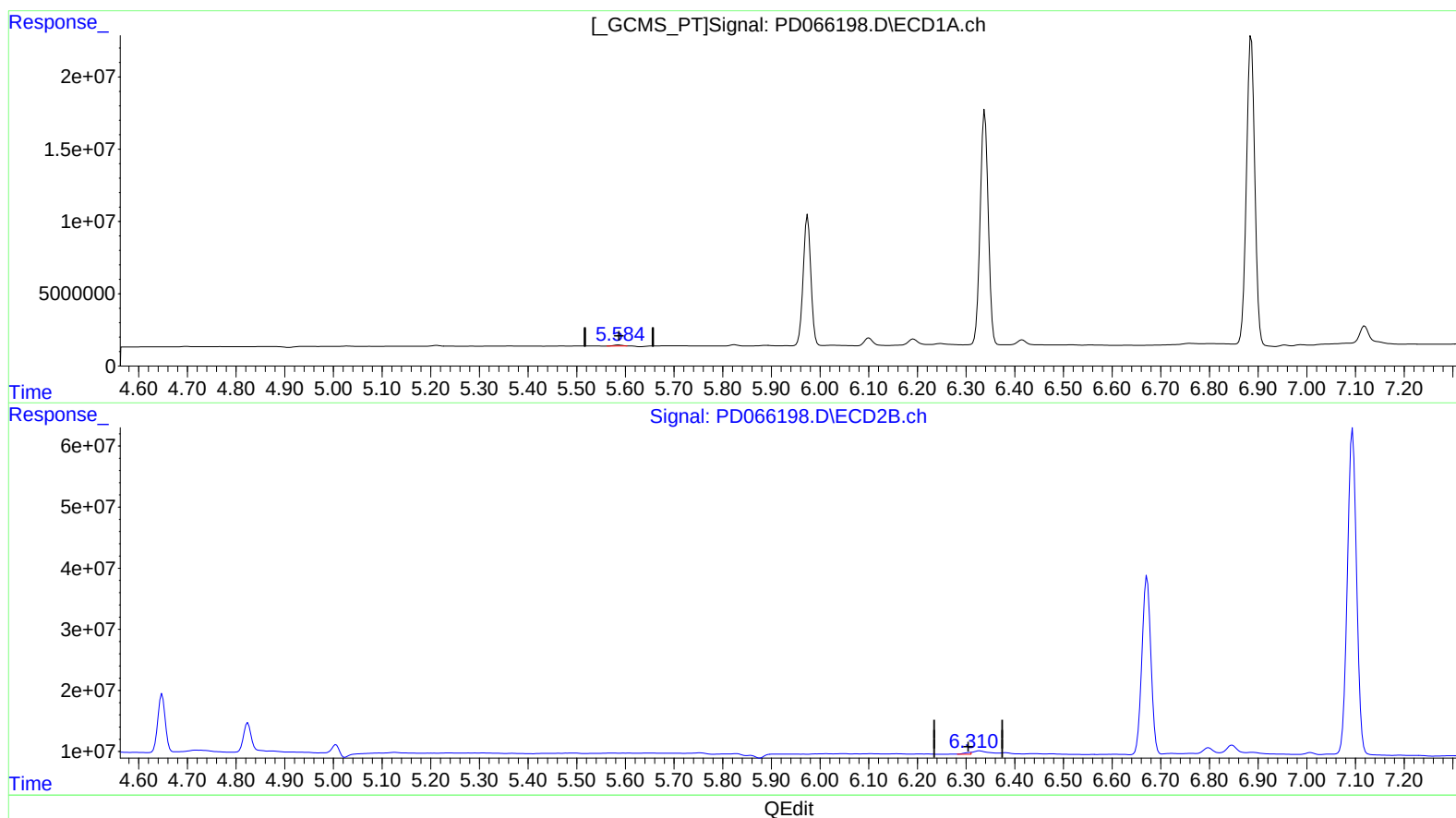
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(12) 4,4'-DDE (B)
5.584min 0.337 ng/ml m
response 800927

(12) 4,4'-DDE #2 (B)
6.310min 0.366 ng/ml m
response 3446932

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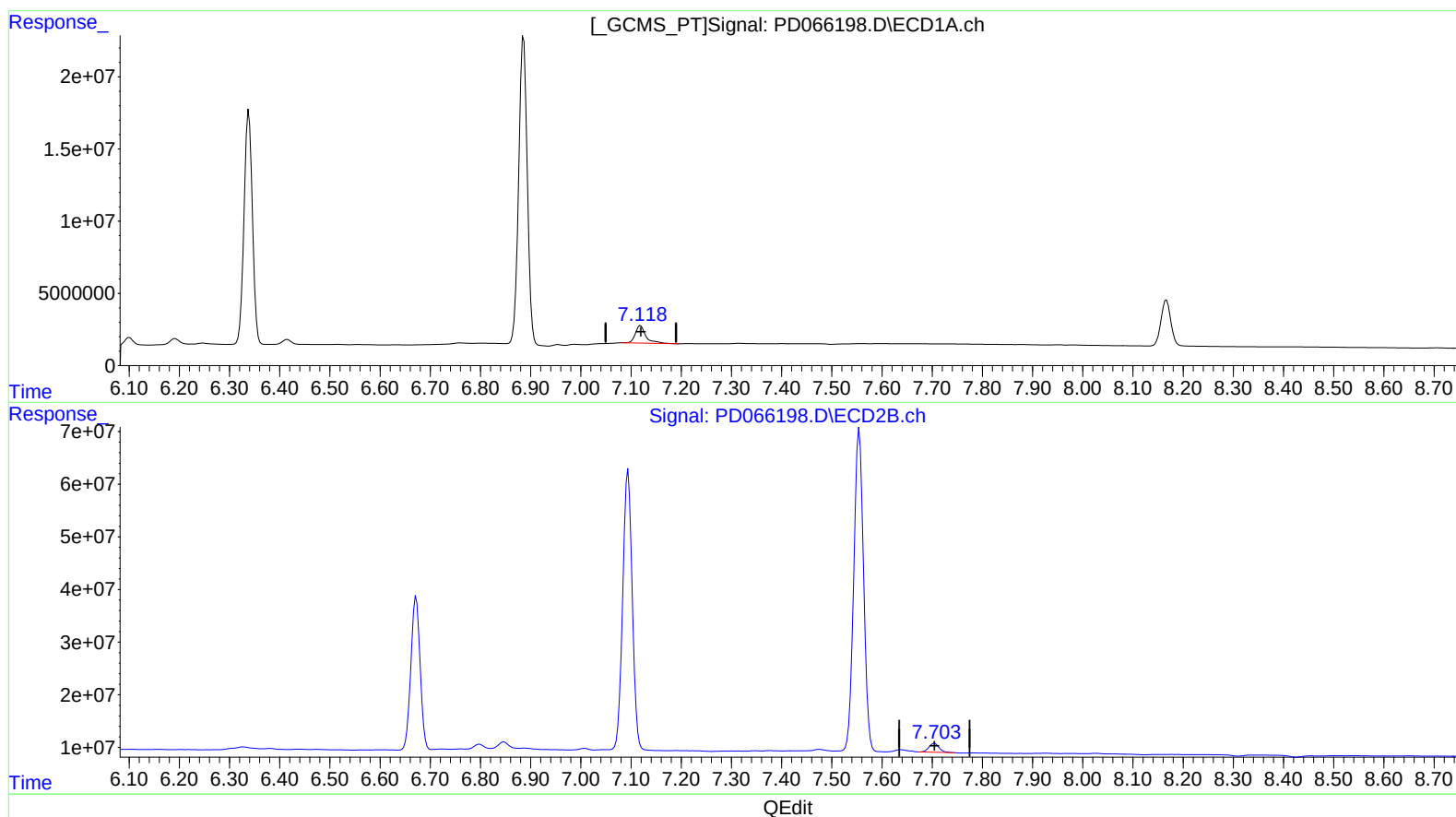
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(21) Endrin ketone (B)

7.119min 6.950 ng/ml

response 17736502

(21) Endrin ketone #2 (B)

7.705min 2.997 ng/ml

response 23898314

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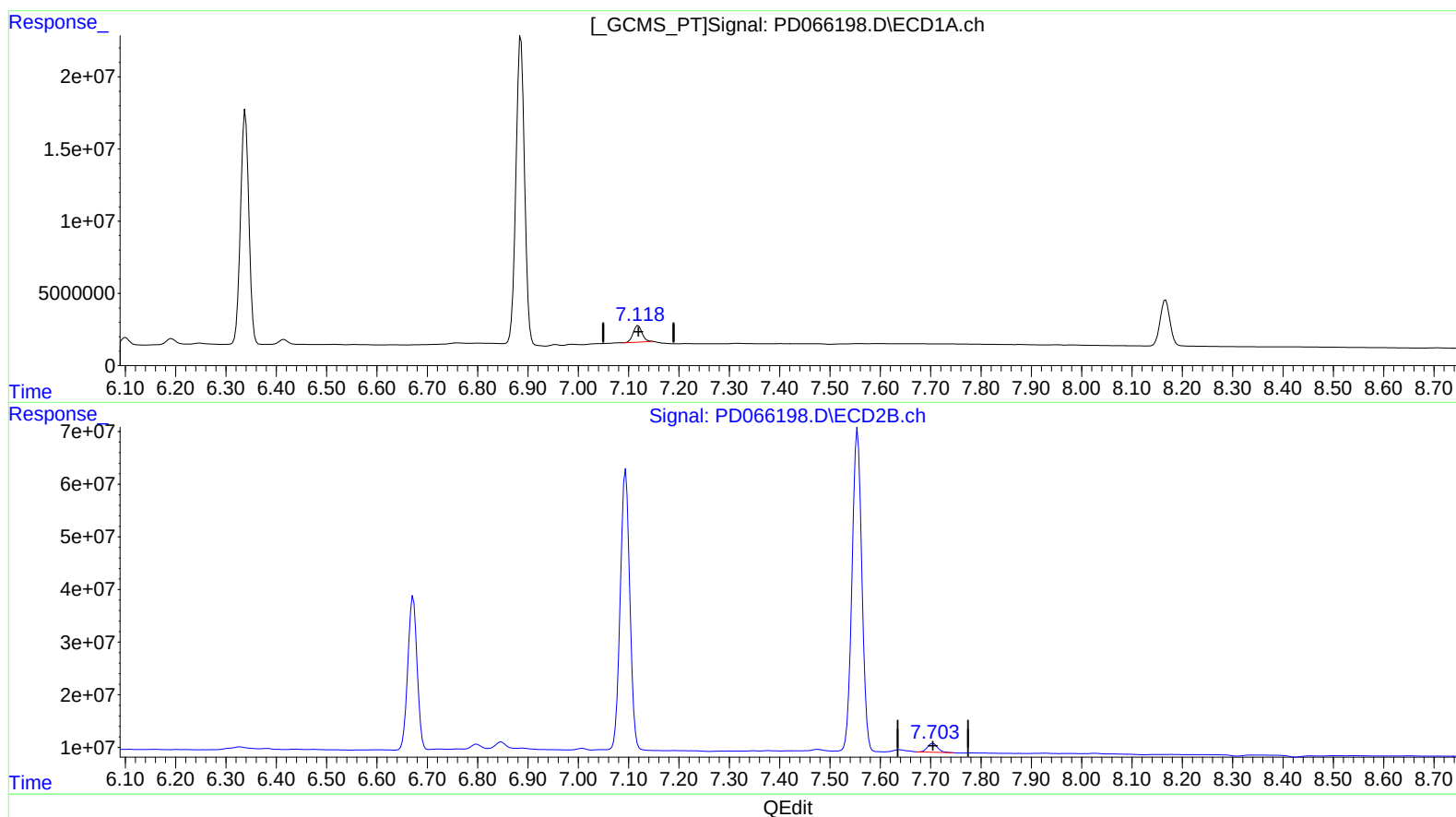
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(21) Endrin ketone (B)
7.118min 5.616 ng/ml m
response 14332332

(21) Endrin ketone #2 (B)
7.705min 2.997 ng/ml
response 23898314

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.442	3.971	38170771	140.3E6	20.046	20.767
27) SA Decachlor...	8.167	9.016	43448441	108.2E6	21.479	22.312
Target Compounds						
2) A alpha-BHC	3.878	4.364	29693833	107.8E6	10.009	10.130
3) MA gamma-BHC...	4.160	4.648	31852756	102.5E6	10.487	10.541
6) B beta-BHC	4.408	4.824	17714674	50916296	11.317	11.074
12) B 4,4'-DDE	5.584	6.310	800927	3446932	0.337m	0.366m
14) MA Endrin	5.974	6.672	98361243	371.0E6	50.258	46.694
16) A 4,4'-DDD	6.101	6.798	6411491	12337169	3.210	1.637 #
17) MA 4,4'-DDT	6.339	7.094	187.2E6	704.3E6	105.347	92.771
18) B Endrin al...	6.415	7.008	4262736	3869494	2.680	0.664 #
20) A Methoxychlor	6.886	7.555	254.8E6	835.1E6	246.740	246.512
21) B Endrin ke...	7.118	7.705	14332332	23898314	5.616m	2.997 #

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

AJ
 10/13/21