

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 19:29
Operator : DD\AJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

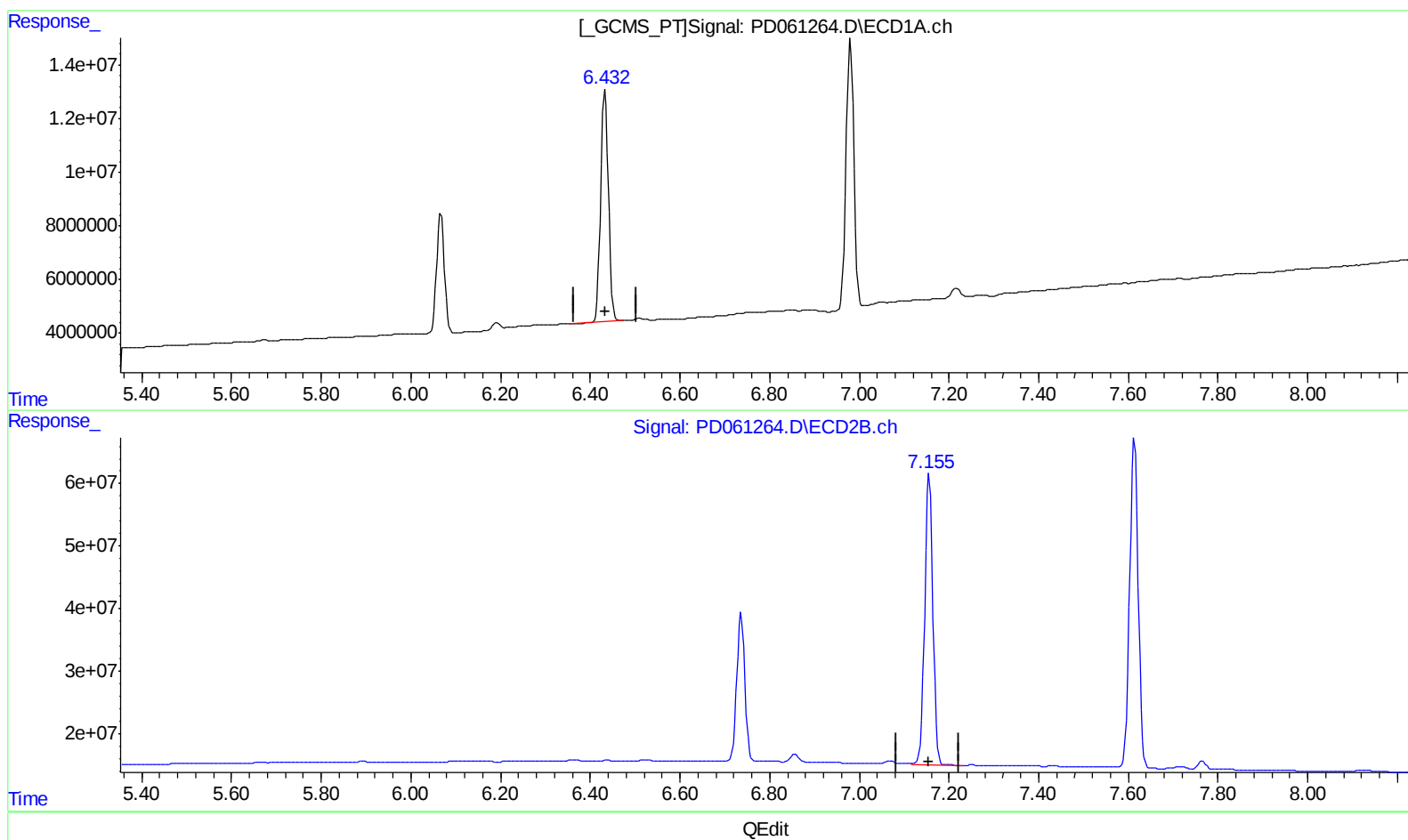
Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations
APPROVED

Ankita
2/17/2021 2:40:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:25:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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



(17) 4,4'-DDT (MA)

6.433min 83.972 ng/ml

response 102819532

(17) 4,4'-DDT #2 (MA)

7.156min 82.631 ng/ml

response 600043595

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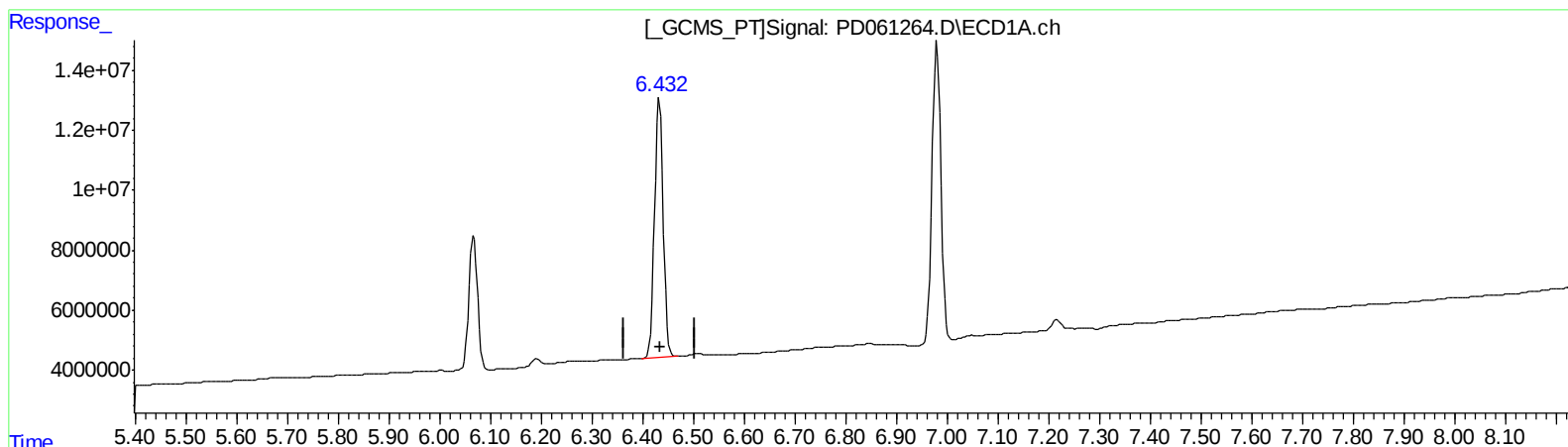
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(17) 4,4'-DDT (MA)
6.432min 84.373 ng/ml m
response 103310269

(17) 4,4'-DDT #2 (MA)
7.156min 82.631 ng/ml
response 600043595

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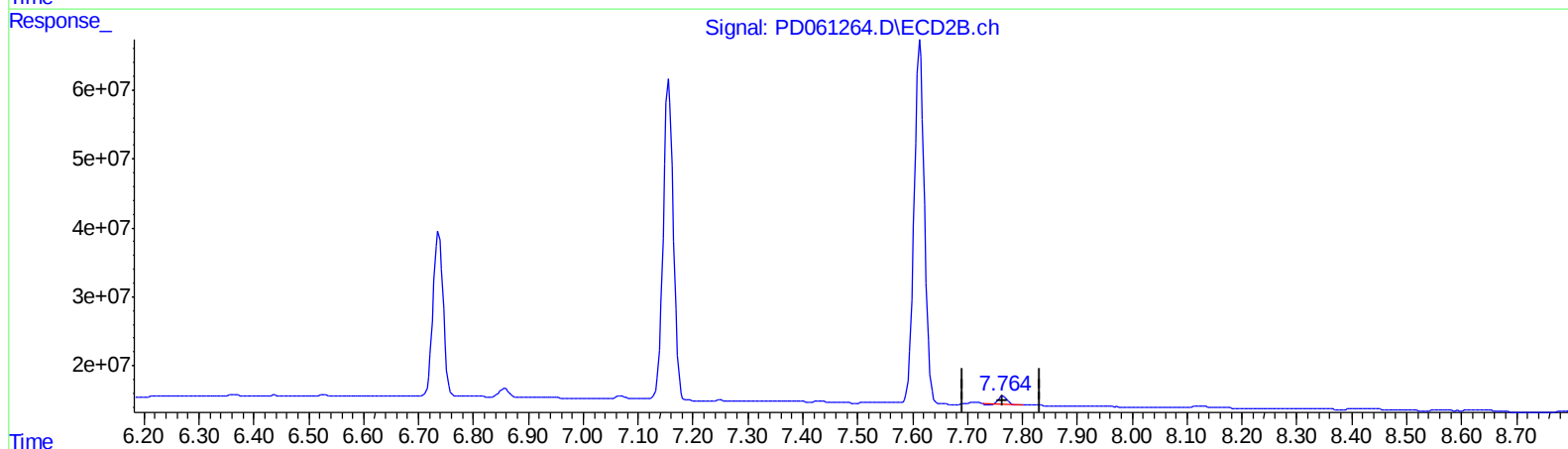
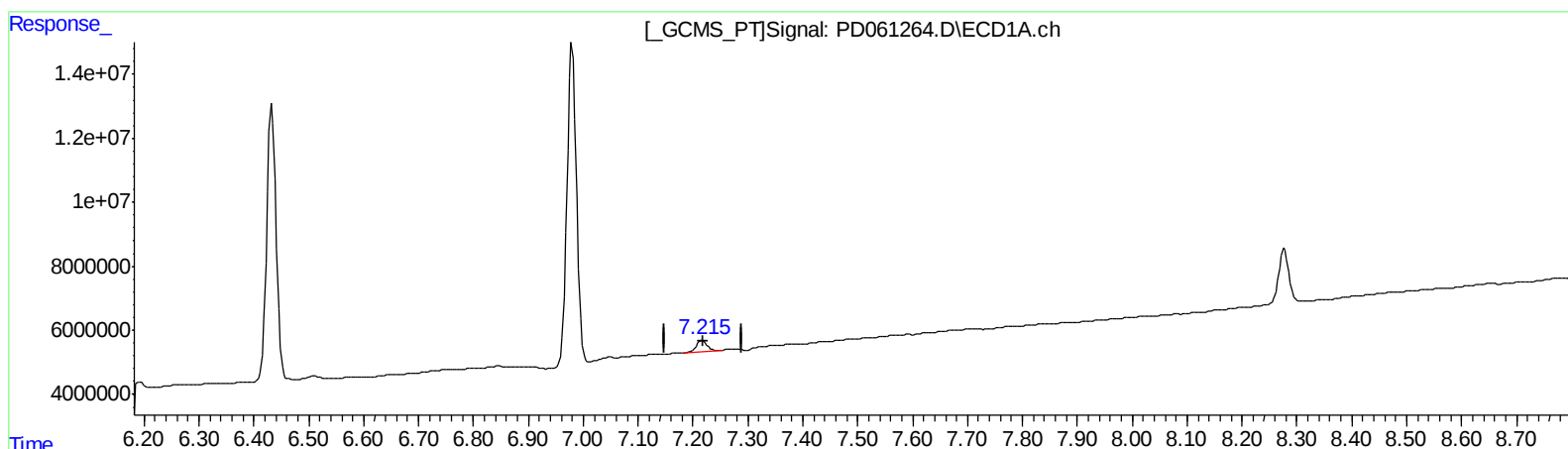
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QEdit

(21) Endrin ketone (B)

7.217min 3.644 ng/ml

response 4708678

(21) Endrin ketone #2 (B)

7.765min 1.807 ng/ml

response 13155674

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Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

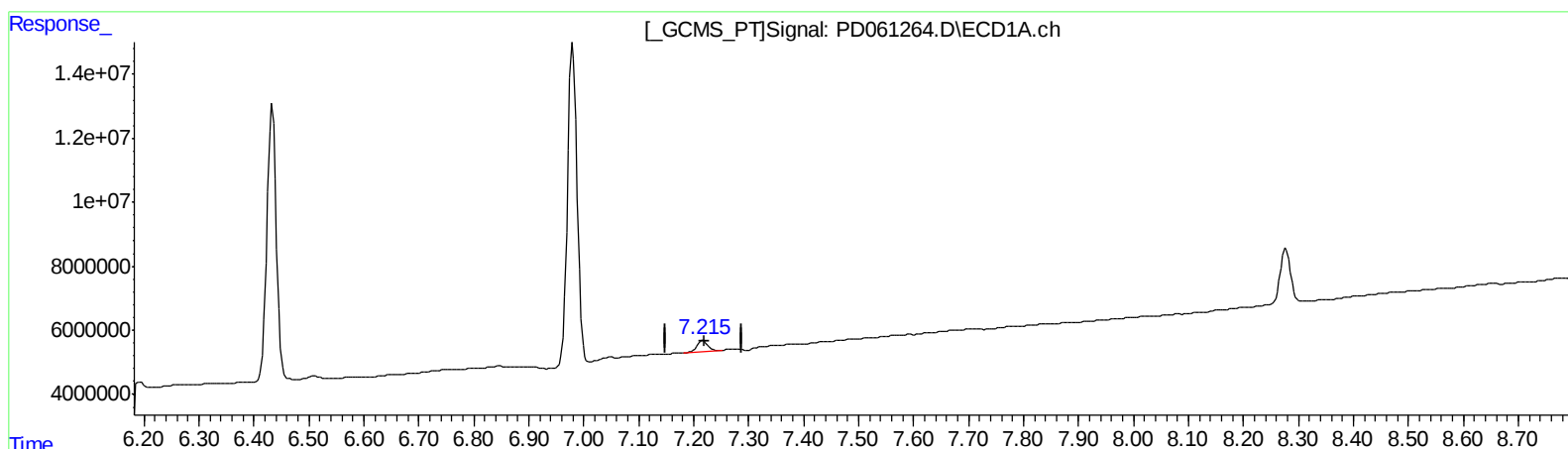
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
APPROVED

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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



(21) Endrin ketone (B)

7.217min 3.644 ng/ml

response 4708678

(21) Endrin ketone #2 (B)

7.764min 2.341 ng/ml m

response 17042717

Quantitation Report (QT Reviewed)

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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.496	4.021	19727084	127.7E6	19.436	17.851
27) SA Decachlor...	8.277	9.108	21672597	110.2E6	17.200	16.233

Target Compounds

2) A alpha-BHC	3.937	4.411	16009430	96766790	10.739	8.745
3) MA gamma-BHC...	4.222	4.697	14896221	91998522	10.181	9.069
6) B beta-BHC	4.472	4.866	6495988	38755043	10.420	9.065
12) B 4,4'-DDE	5.674	6.366	355148	2720490	0.252	0.306
14) MA Endrin	6.067	6.737	53772236	309.8E6	43.258	41.934
16) A 4,4'-DDD	6.192	6.857	3081352	17255292	2.625	2.425
17) MA 4,4'-DDT	6.432	7.156	103.3E6	600.0E6	84.373m	82.631
18) B Endrin al...	6.509	7.070	1125553	7822208	1.168	1.319
20) A Methoxychlor	6.980	7.613	122.3E6	696.4E6	195.866	210.995
21) B Endrin ke...	7.217	7.764	4708678	17042717	3.644	2.341m#

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