

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 19:19
Operator : AR\AJ
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

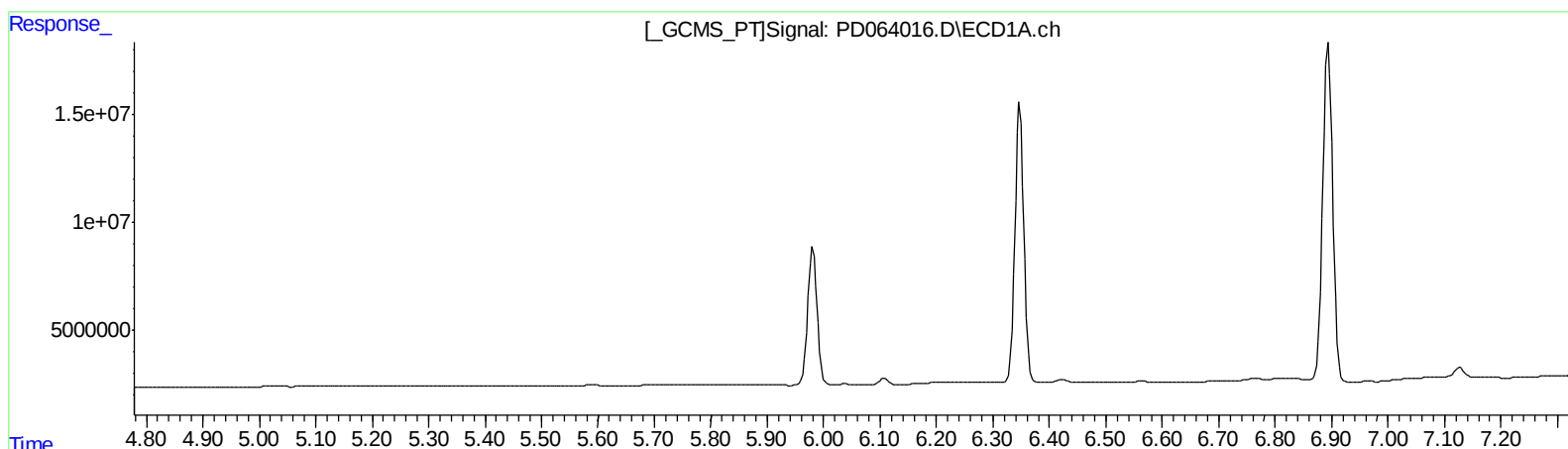
Instrument :
ECD_D
LabSampleId :
PEM33

Manual Integrations
APPROVED

Ankita
6/30/2021 2:03:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 05:03:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.302min 0.309 ng/ml
response 6246170

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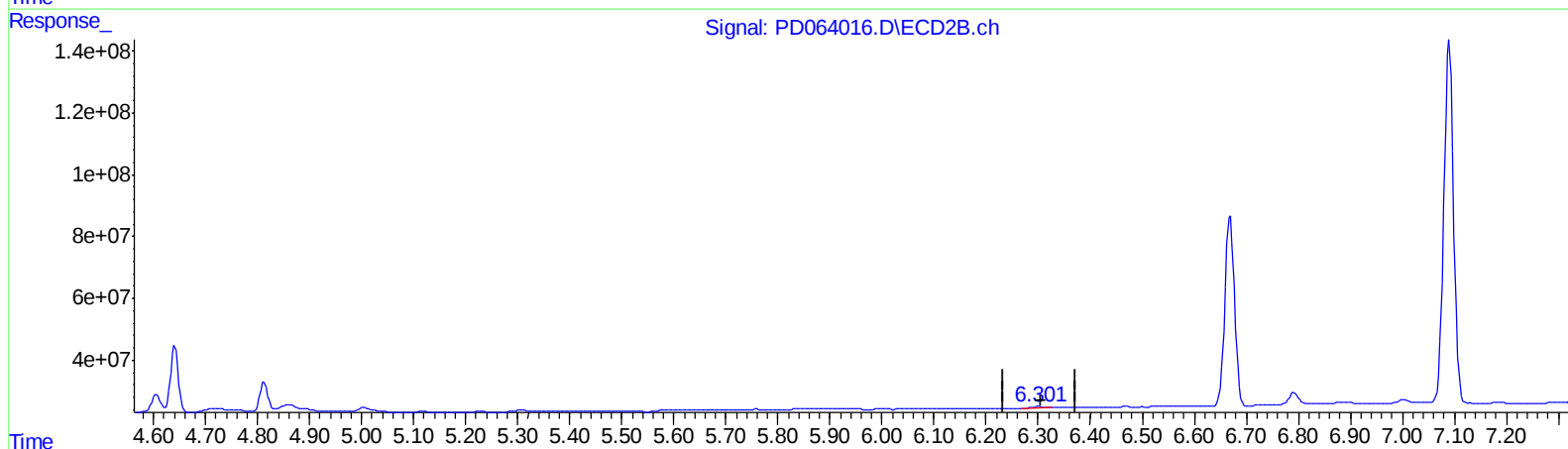
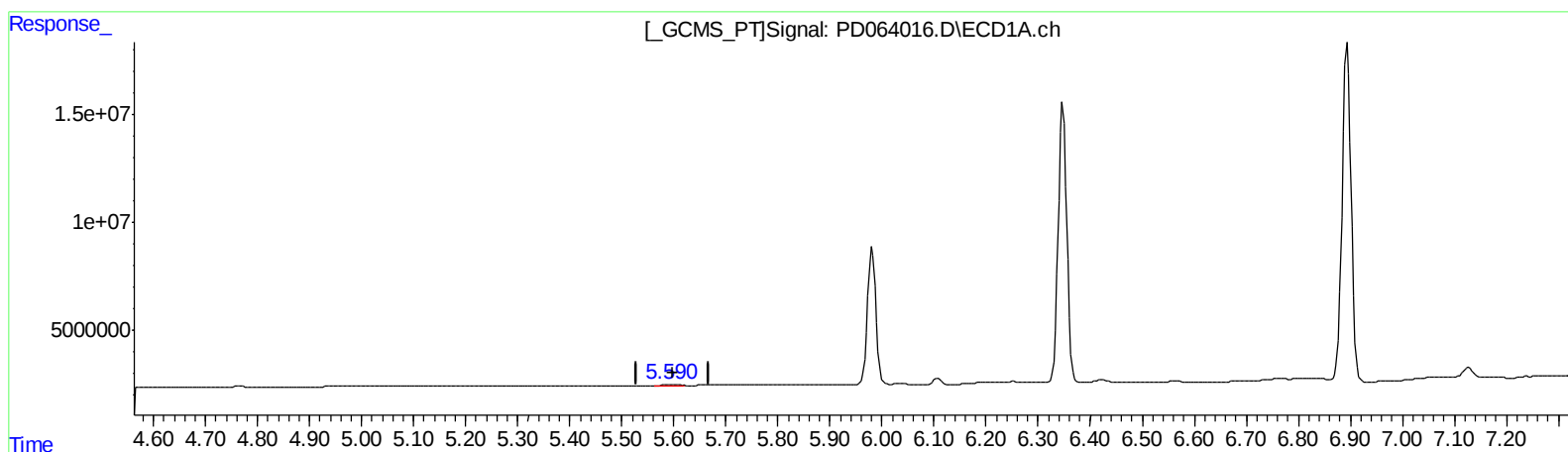
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QEdit

(12) 4,4'-DDE (B)
5.590min 0.277 ng/ml m
response 547256

(12) 4,4'-DDE #2 (B)
6.302min 0.309 ng/ml
response 6246170

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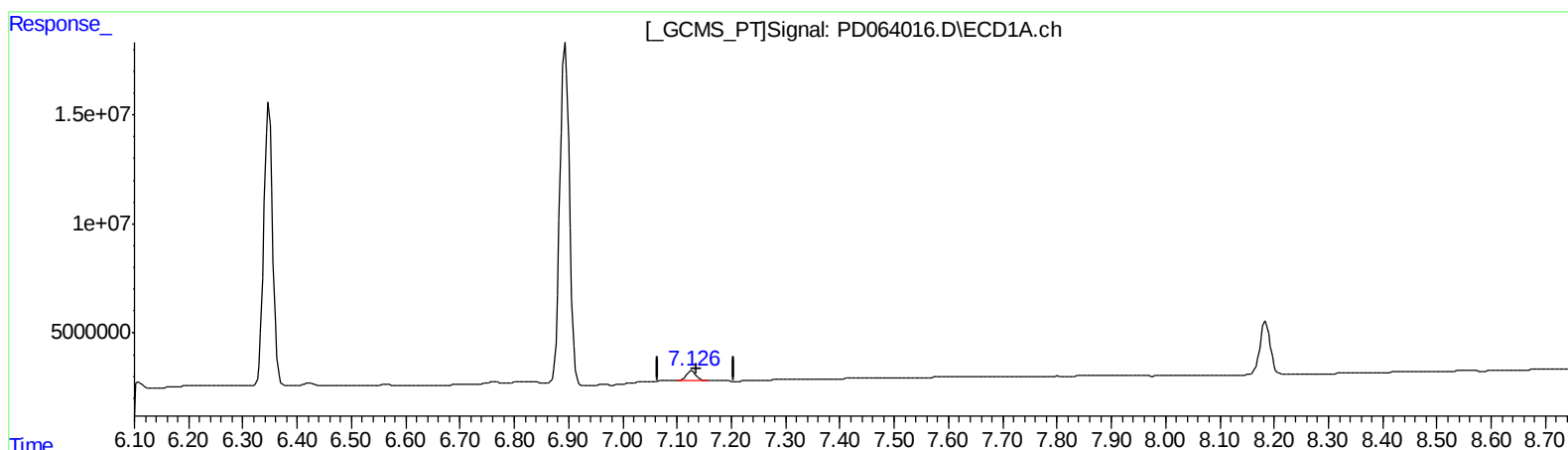
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(21) Endrin ketone (B)

7.127min 2.999 ng/ml

response 5690321

(21) Endrin ketone #2 (B)

7.695min 2.463 ng/ml

response 39085100

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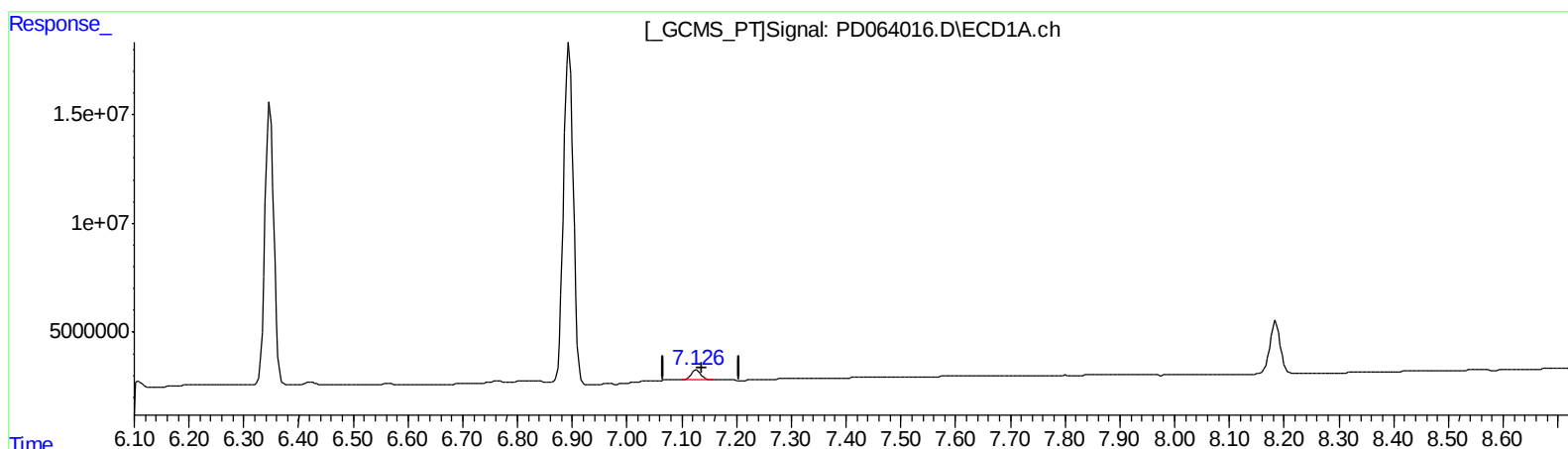
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.127min 2.999 ng/ml

response 5690321

(21) Endrin ketone #2 (B)

7.694min 2.845 ng/ml m

response 45148567

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.970	26449759	305.5E6	17.015	19.289
27)	SA Decachlor...	8.185	9.021	32030021	316.8E6	18.504	22.844
Target Compounds							
2)	A alpha-BHC	3.869	4.358	19768434	253.6E6	8.451	10.207
3)	MA gamma-BHC...	4.152	4.642	20567197	182.6E6	9.037	8.001
6)	B beta-BHC	4.403	4.813	9557347	104.4E6	9.843	10.700
12)	B 4,4'-DDE	5.590	6.302	547256	6246170	0.277m	0.309
14)	MA Endrin	5.981	6.669	73099469	798.1E6	40.420	45.614
16)	A 4,4'-DDD	6.107	6.792	3417642	47526453	2.070	2.823 #
17)	MA 4,4'-DDT	6.348	7.090	147.1E6	1507.4E6	87.424	91.566
18)	B Endrin al...	6.423	7.003	1580451	13040473	1.107	0.927
20)	A Methoxychlor	6.894	7.548	190.7E6	1784.4E6	206.876	230.642
21)	B Endrin ke...	7.127	7.694	5690321	45148567	2.999	2.845m

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

AJ
 07/06/21