

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
Data File : PD058939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 11:59
Operator : DD\AJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

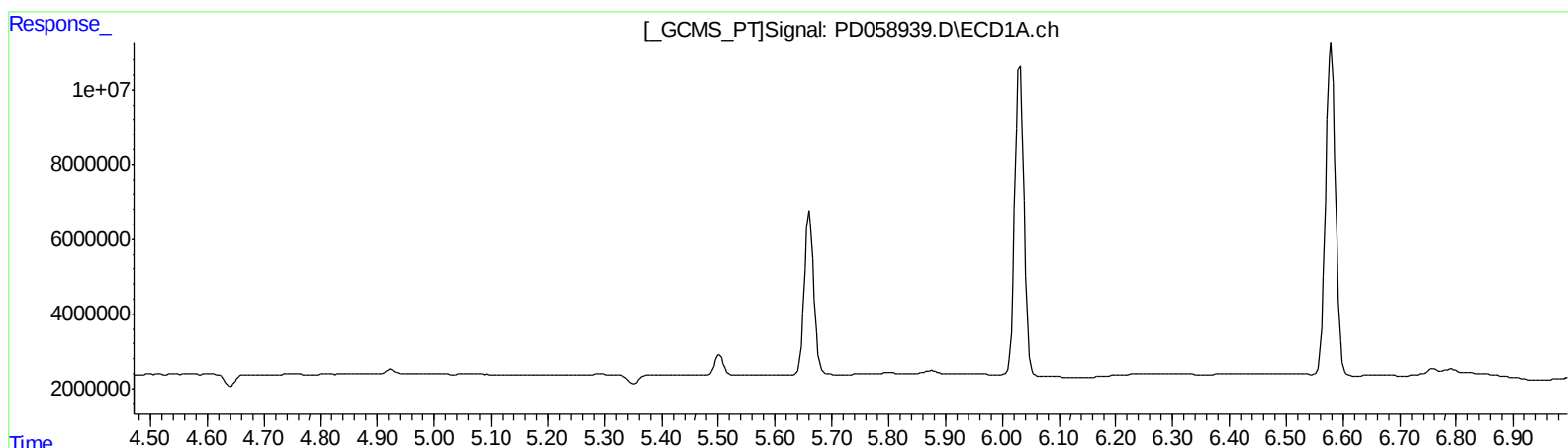
Instrument :
ECD_D
LabSampleId :
PEM40

Manual Integrations
APPROVED

Ankita
8/14/2020 12:30:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:40:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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)
0.000min 0.000 ng/ml
response 0

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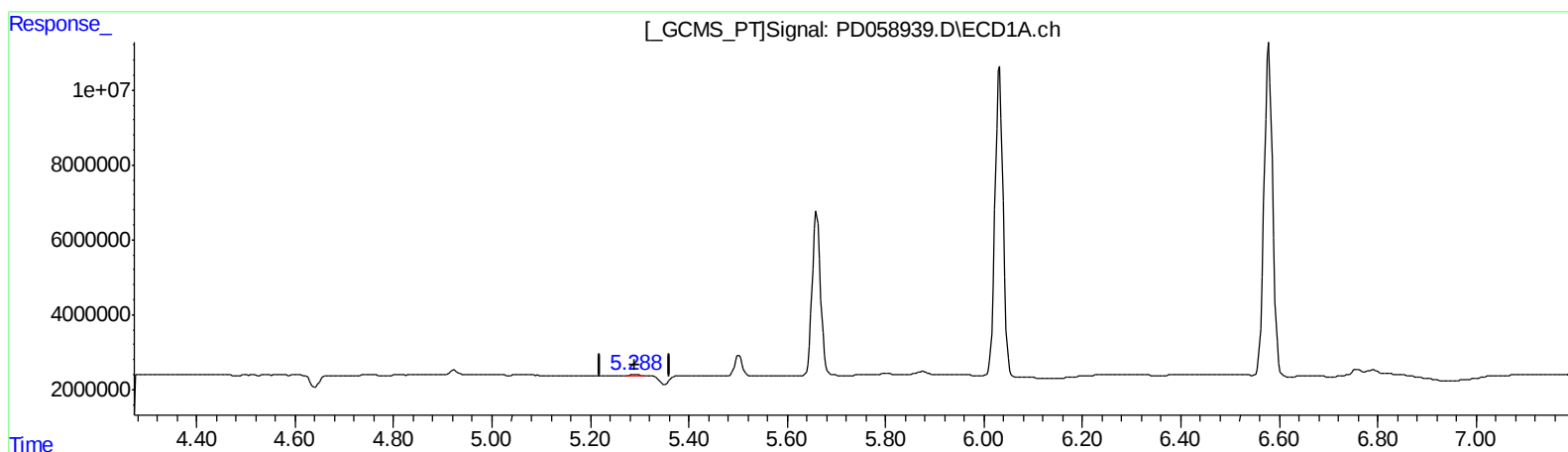
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(12) 4,4'-DDE (B)

5.288min 0.133 ng/ml m

response 152940

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

6.172min 0.141 ng/ml m

response 222939

QEdit

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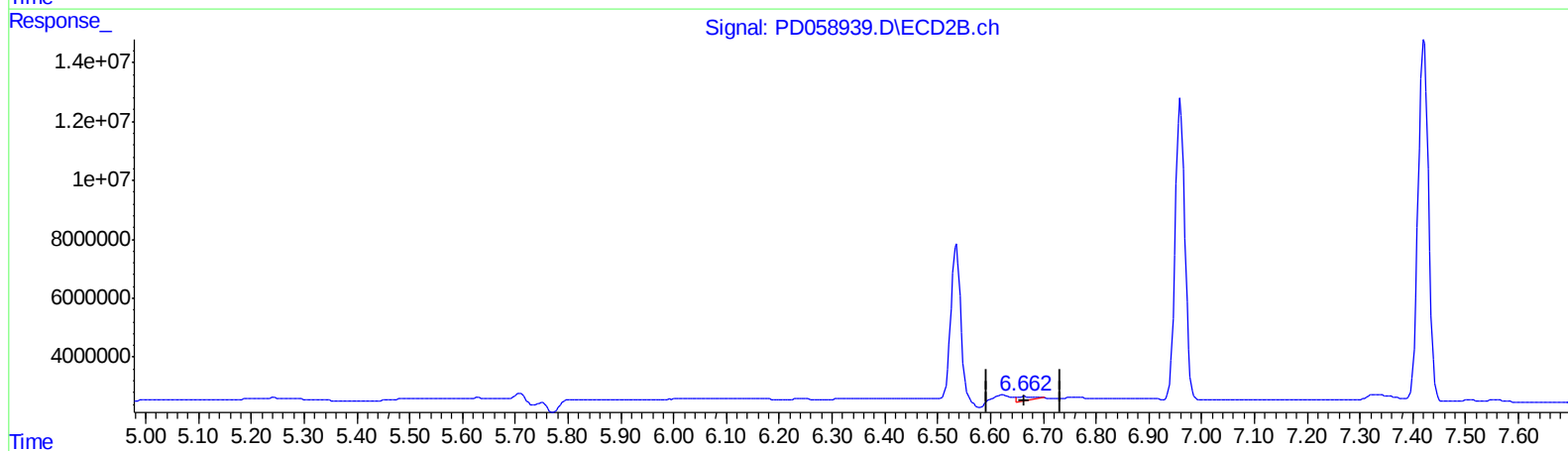
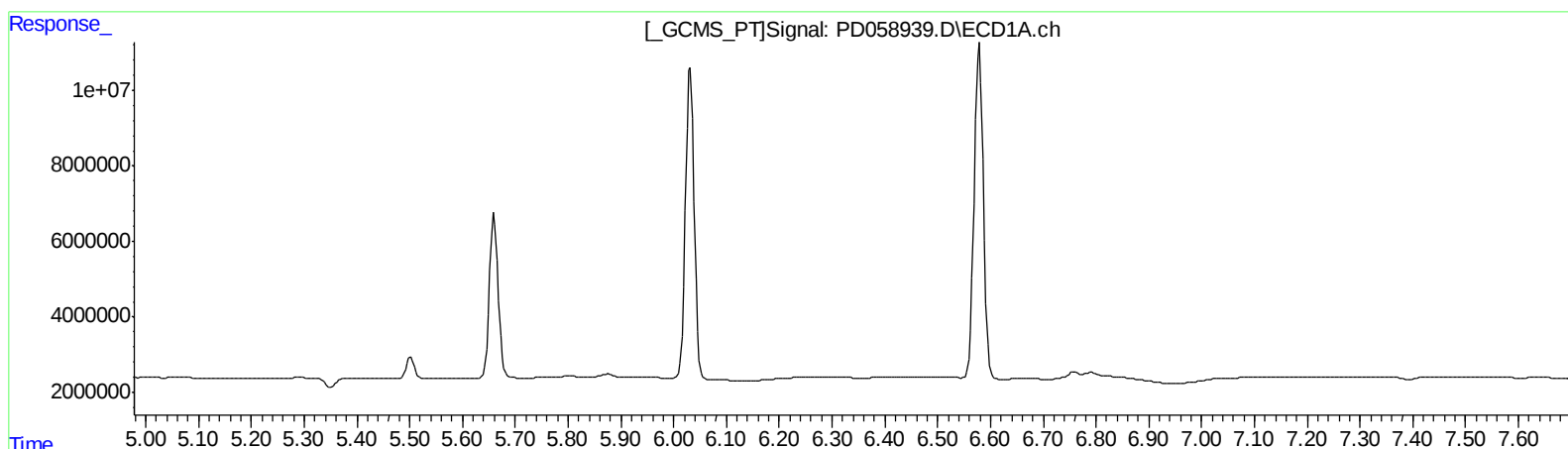
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QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.664min 2.249 ng/ml
response 2948044

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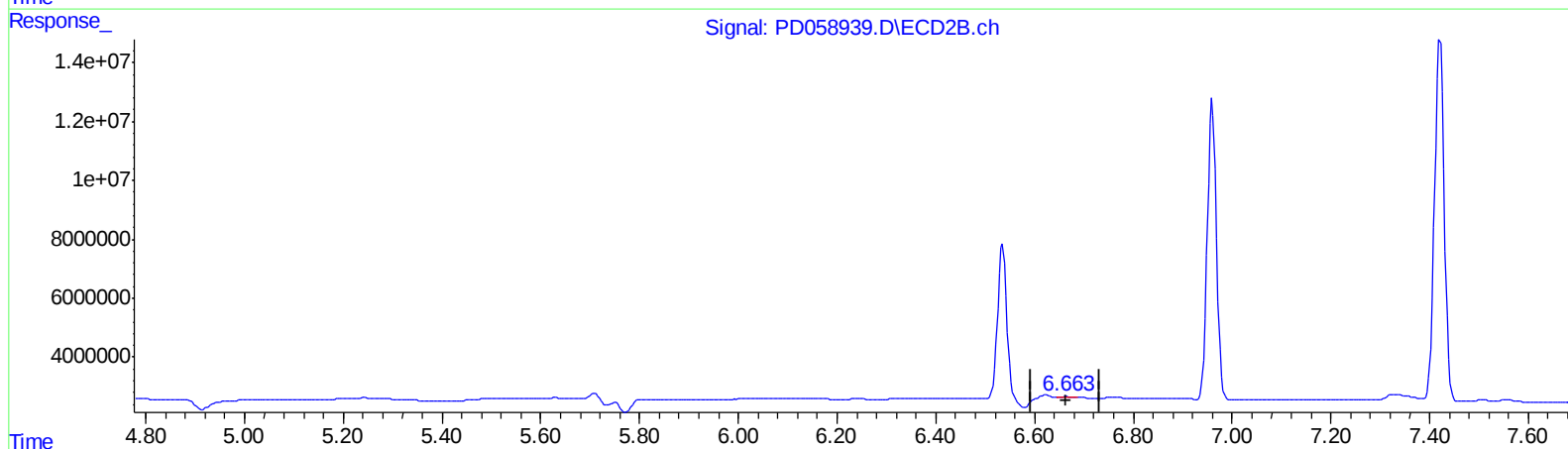
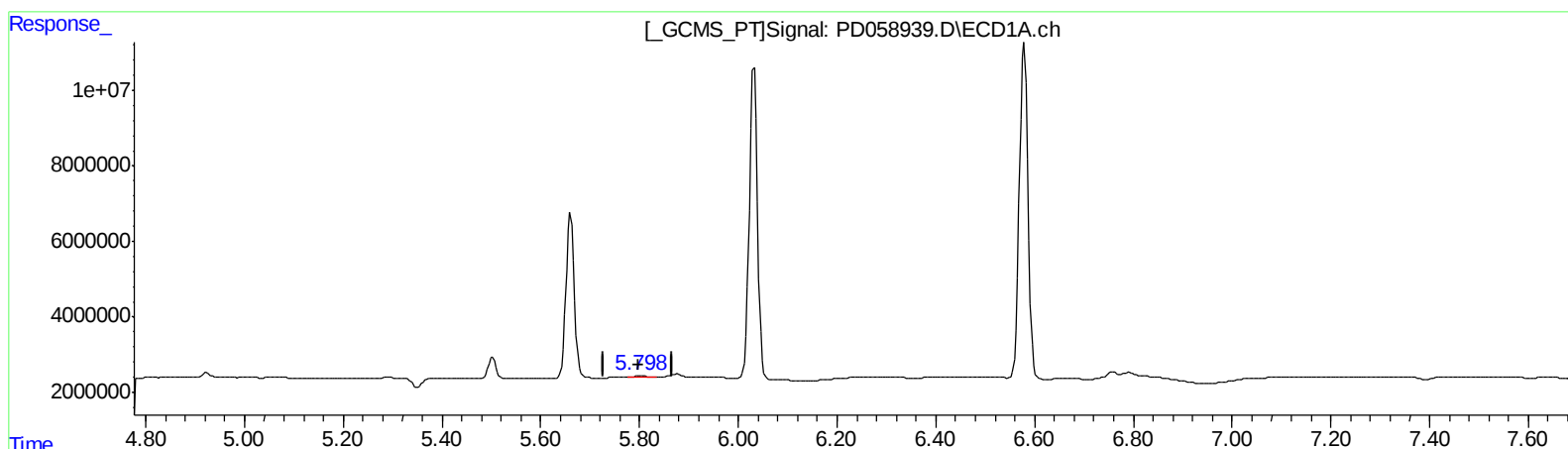
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)

5.798min 0.707 ng/ml m

response 666819

(16) 4,4'-DDD #2 (A)

6.663min 0.327 ng/ml m

response 429171

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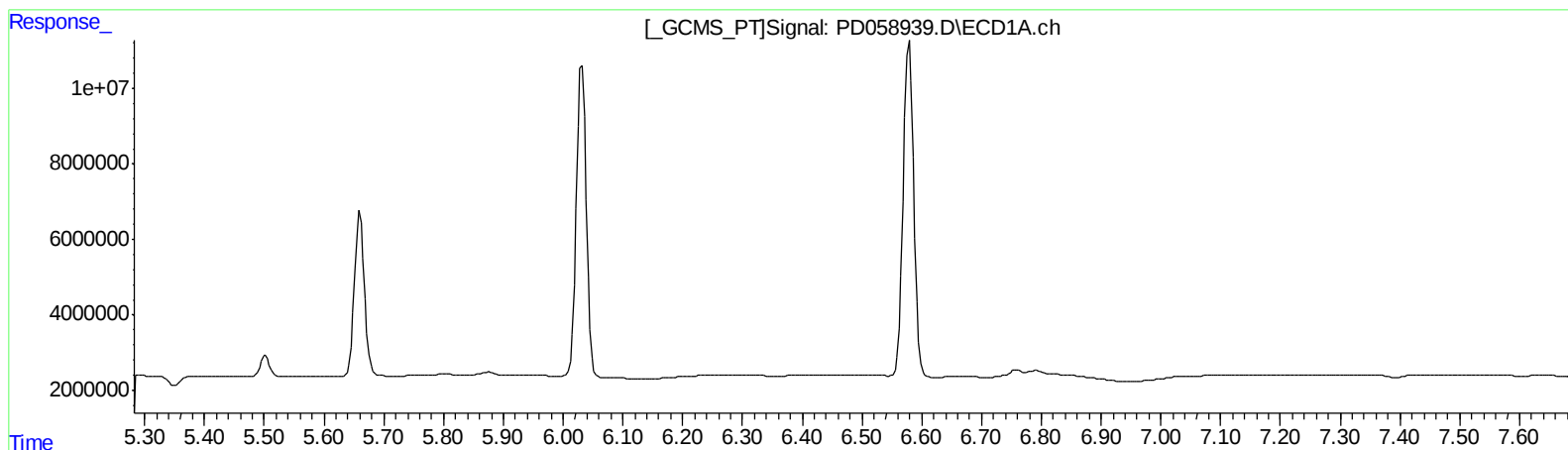
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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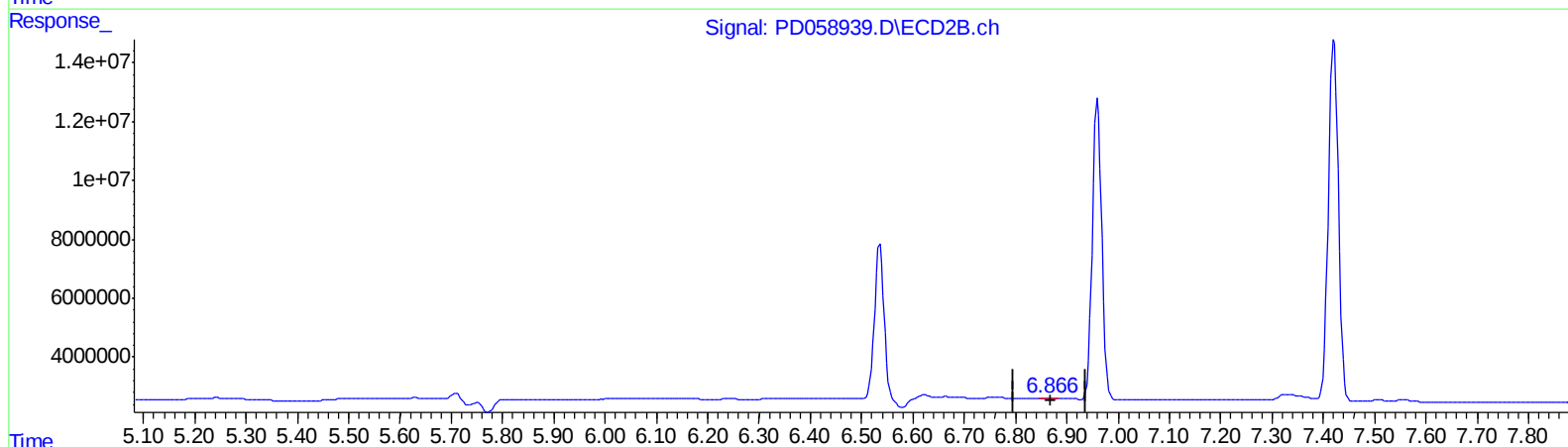
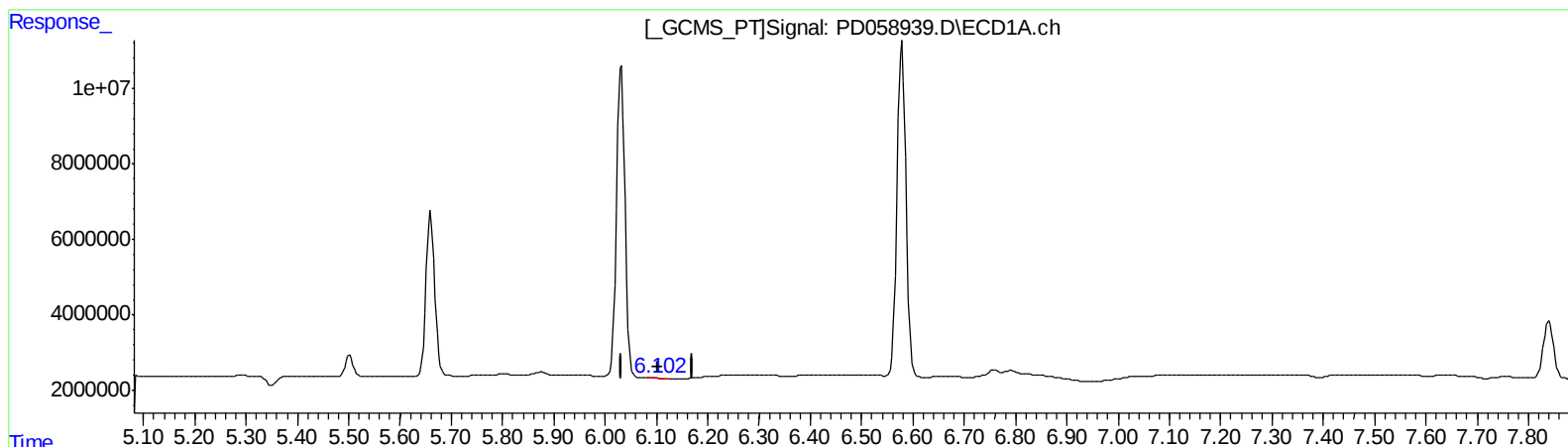
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.102min 0.170 ng/ml m

response 145650

(18) Endrin aldehyde #2 (B)

6.866min 0.104 ng/ml m

response 128175

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ALS Vial : 3 Sample Multiplier: 1

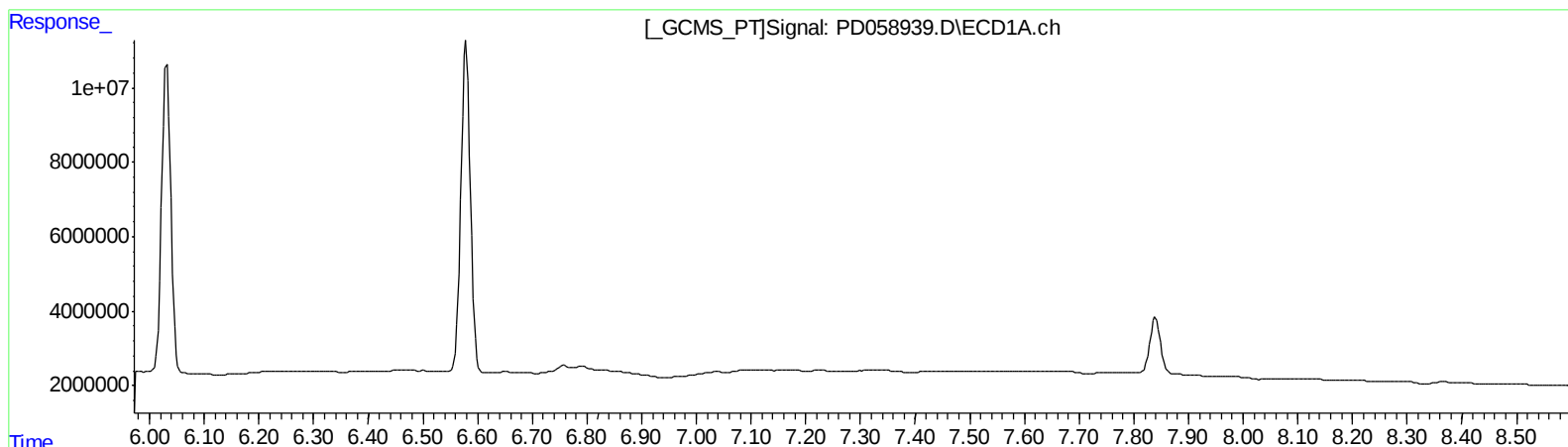
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.557min 0.426 ng/ml
response 619723

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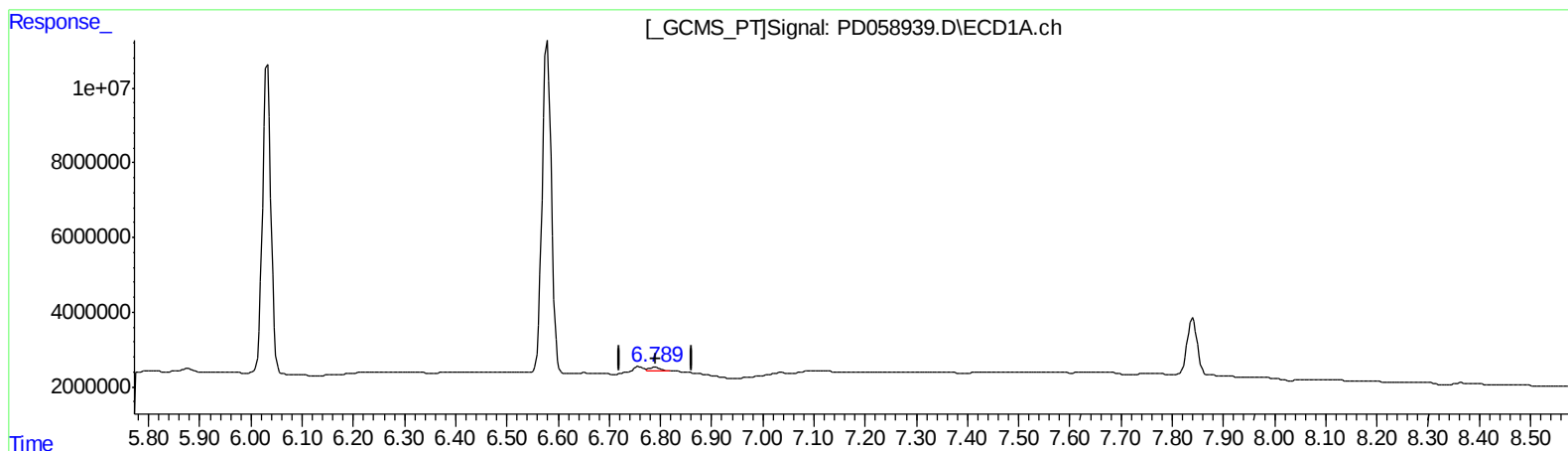
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.789min 1.125 ng/ml m

response 1258812

(21) Endrin ketone #2 (B)

7.555min 0.648 ng/ml m

response 942312

QEdit

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 Misc :
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Manual Integrations
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.207	3.866	18619274	27103483	19.253	18.715
27) SA Decachlor...	7.840	8.860	20404899	25448396	19.372	18.556
Target Compounds						
2) A alpha-BHC	3.629	4.248	13696439	19212630	9.740	9.257
3) MA gamma-BHC...	3.900	4.529	13410337	17367773	9.649	9.137
6) B beta-BHC	4.149	4.701	5643280	8346410	9.583	9.596
12) B 4,4'-DDE	5.288	6.172	152940	222939	0.133m	0.141m
14) MA Endrin	5.660	6.535	50991998	73612599	51.330	54.262
16) A 4,4'-DDD	5.798	6.663	666819	429171	0.707m	0.327m#
17) MA 4,4'-DDT	6.032	6.960	95917928	131.8E6	106.657	99.855
18) B Endrin al...	6.102	6.866	145650	128175	0.170m	0.104m#
20) A Methoxychlor	6.579	7.421	108.5E6	168.4E6	240.484	243.737
21) B Endrin ke...	6.789	7.555	1258812	942312	1.125m	0.648m#

AS
 08/18/20

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