

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
Data File : PD064994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 15:04
Operator : AR\AJ
Sample : PEM87
Misc :
ALS Vial : 3 Sample Multiplier: 1

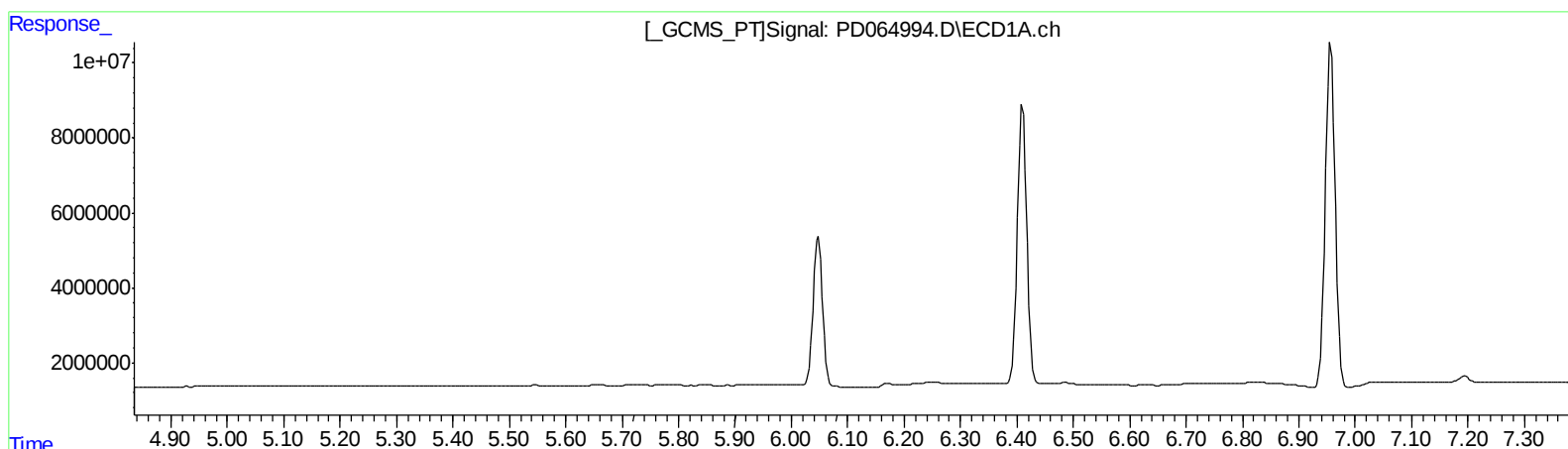
Instrument :
ECD_D
LabSampleId :
PEM87

Manual Integrations
APPROVED

mohammad
8/18/2021 10:03:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:03:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.357min 0.259 ng/ml
response 1805225

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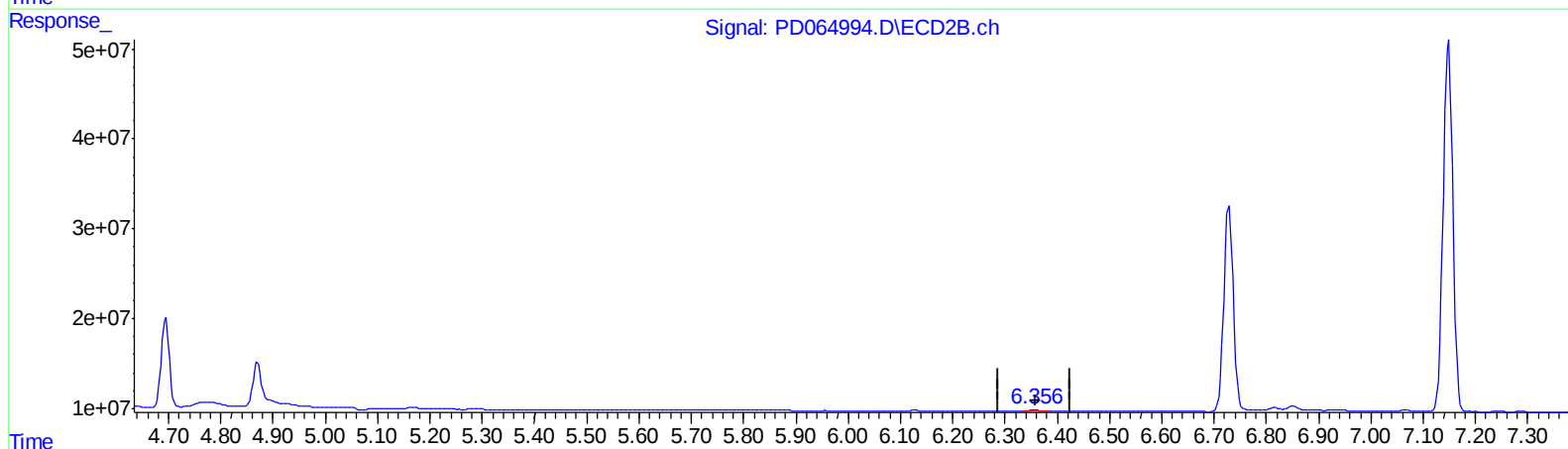
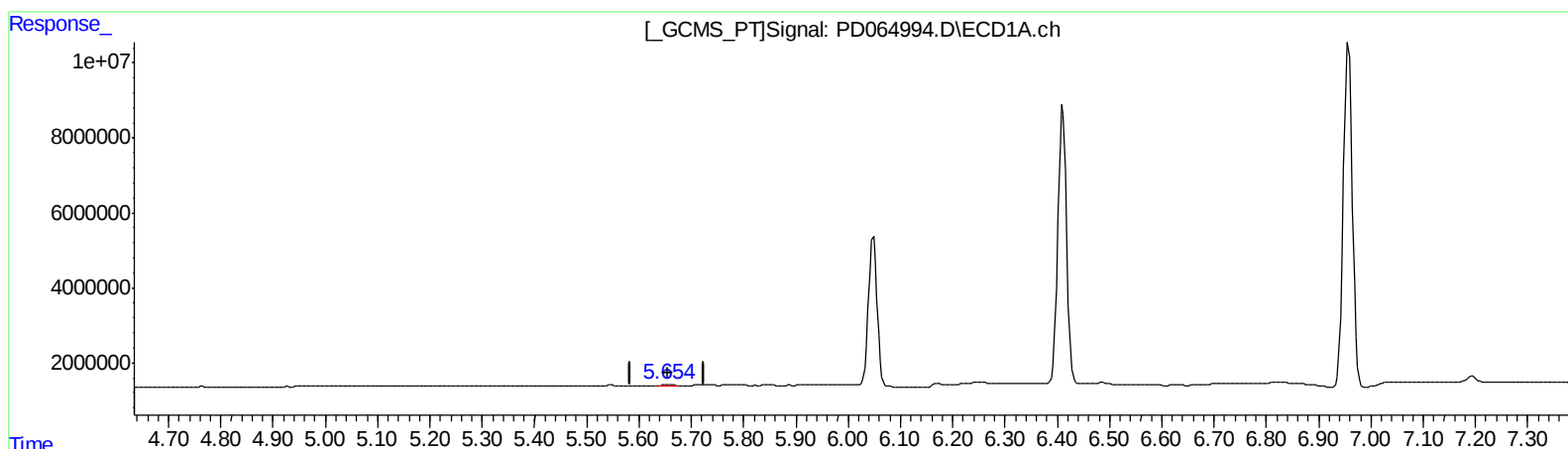
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QEdit

(12) 4,4'-DDE (B)
5.654min 0.203 ng/ml m
response 205646

(12) 4,4'-DDE #2 (B)
6.357min 0.259 ng/ml
response 1805225

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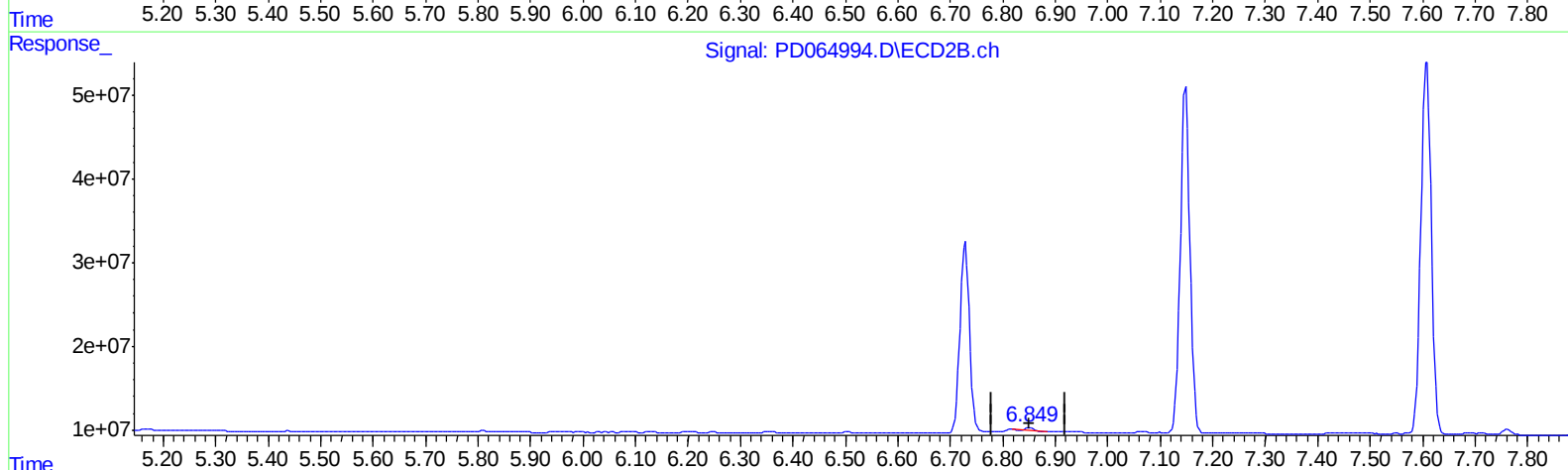
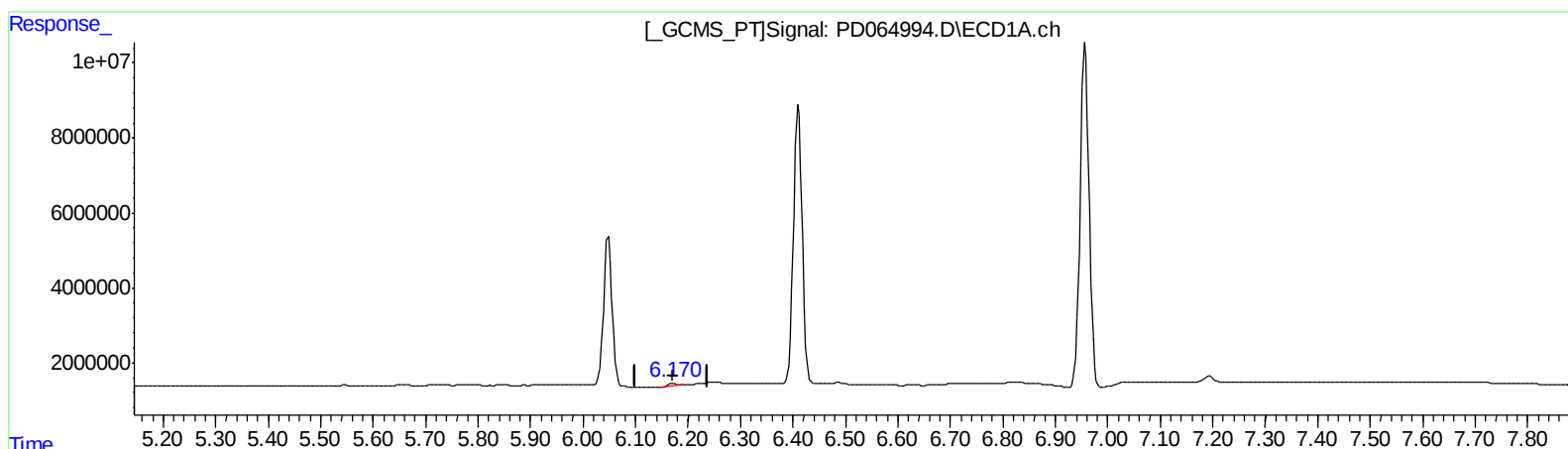
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.171min 0.917 ng/ml
response 769700

(16) 4,4'-DDD #2 (A)
6.851min 0.604 ng/ml
response 3199124

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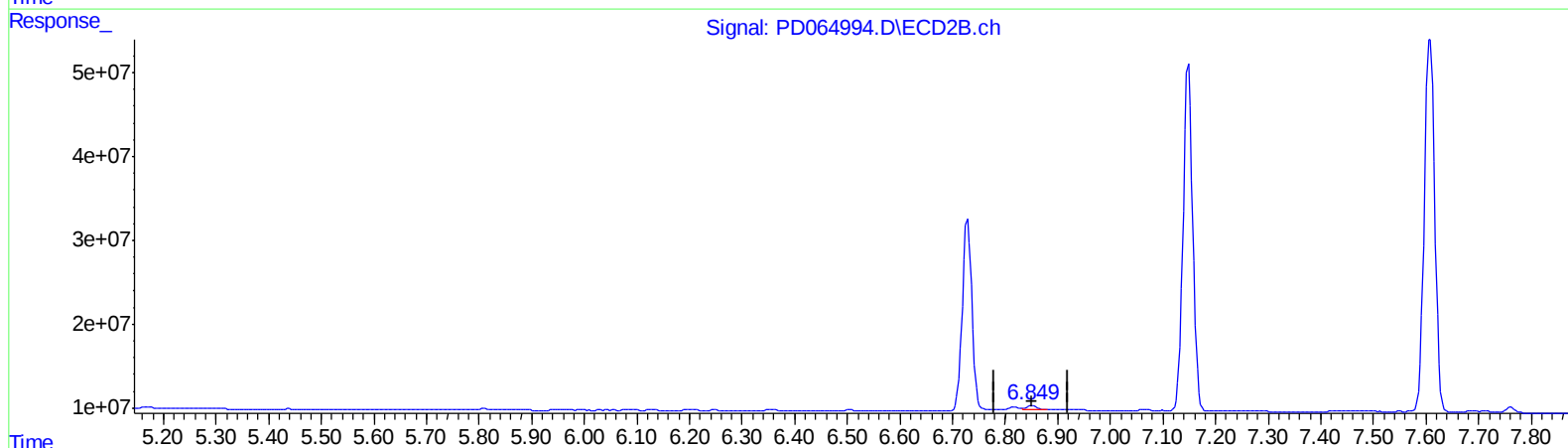
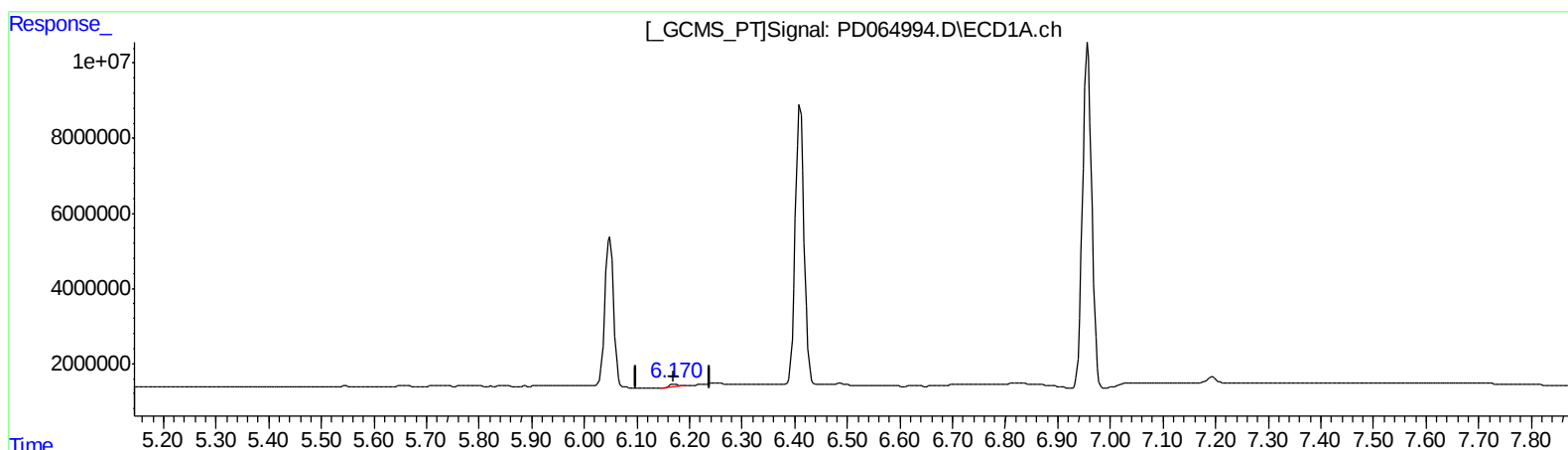
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QEdit

(16) 4,4'-DDD (A)
6.171min 0.917 ng/ml
response 769700

(16) 4,4'-DDD #2 (A)
6.849min 1.355 ng/ml m
response 7171023

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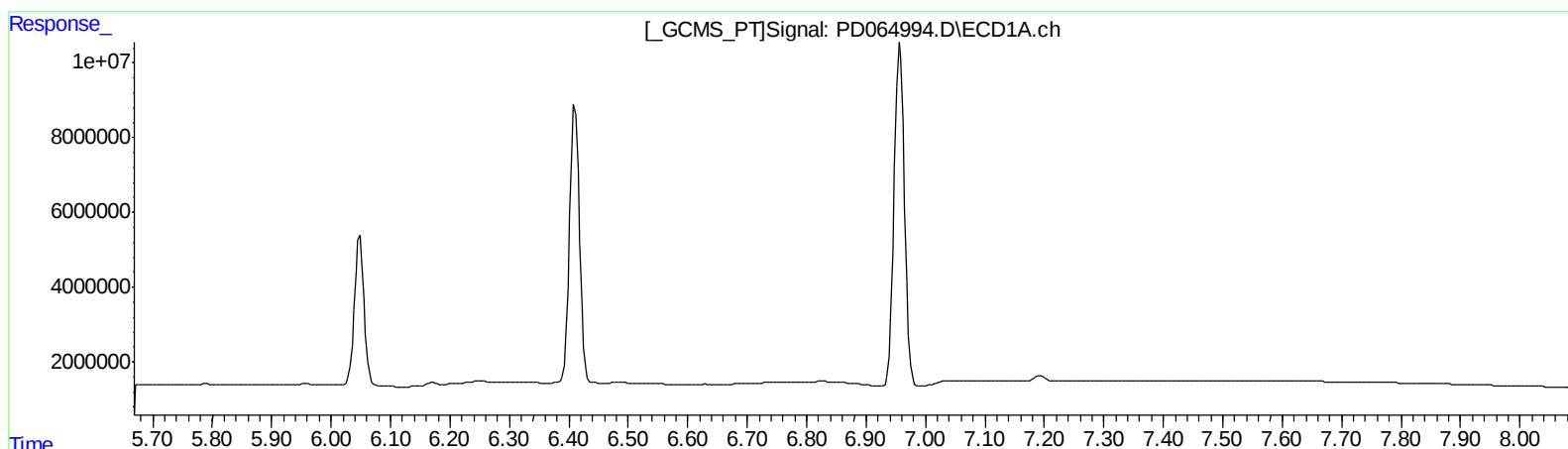
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.066min 0.314 ng/ml

response 1515451

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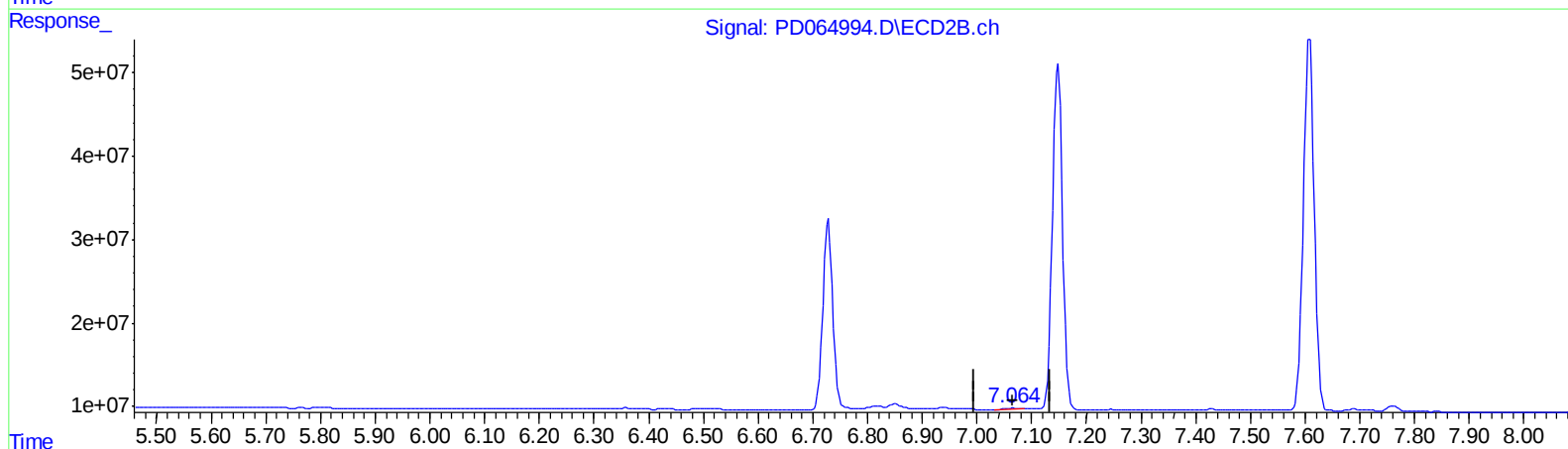
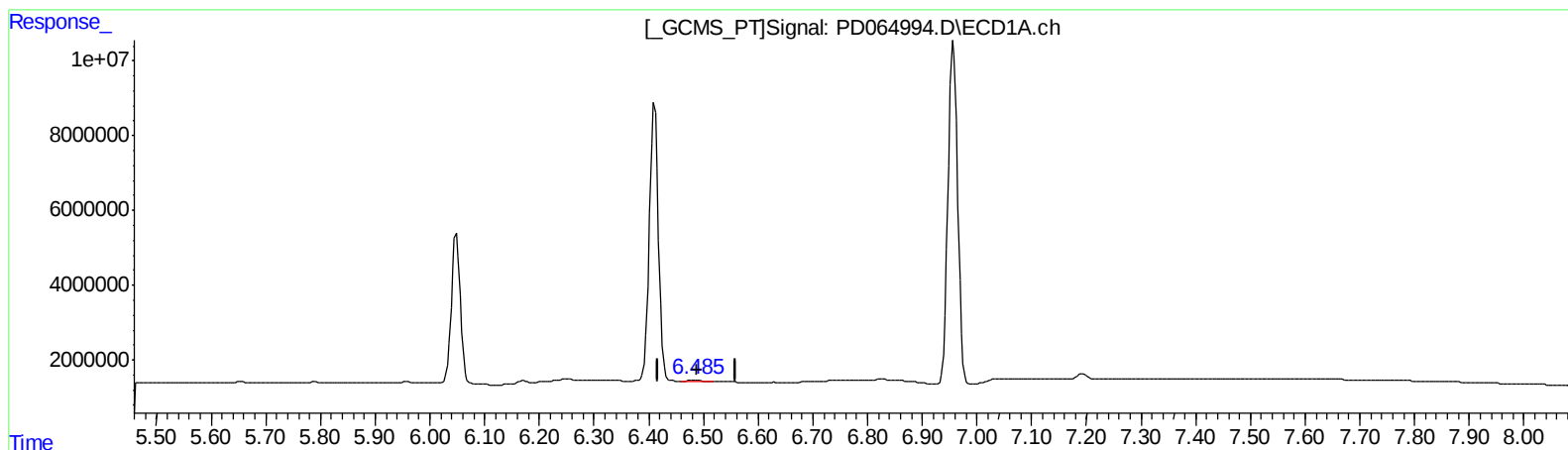
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.485min 0.665 ng/ml m

response 534988

(18) Endrin aldehyde #2 (B)

7.066min 0.314 ng/ml

response 1515451

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.013	19401198	153.5E6	20.246	20.015
27)	SA Decachlor...	8.243	9.084	20430246	97182344	20.667	21.331
Target Compounds							
2)	A alpha-BHC	3.937	4.408	13280452	111.6E6	10.154	10.460
3)	MA gamma-BHC...	4.220	4.695	13354488	105.0E6	10.195	10.488
6)	B beta-BHC	4.468	4.870	6391089	56083631	10.272	10.664
12)	B 4,4'-DDE	5.654	6.357	205646	1805225	0.203m	0.259 #
14)	MA Endrin	6.048	6.729	45571998	288.1E6	49.304	52.748
16)	A 4,4'-DDD	6.171	6.849	769700	7171023	0.917	1.355m#)
17)	MA 4,4'-DDT	6.411	7.148	85627275	532.6E6	97.005	99.570
18)	B Endrin al...	6.485	7.066	534988	1515451	0.665m	0.314 #
20)	A Methoxychlor	6.957	7.608	110.4E6	615.6E6	242.285	250.391
21)	B Endrin ke...	7.194	7.762	1942493	8038995	1.733	1.303

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

AJ
 08/23/21