

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 09:10
Operator : AR\AJ
Sample : PEM78
Misc :
ALS Vial : 3 Sample Multiplier: 1

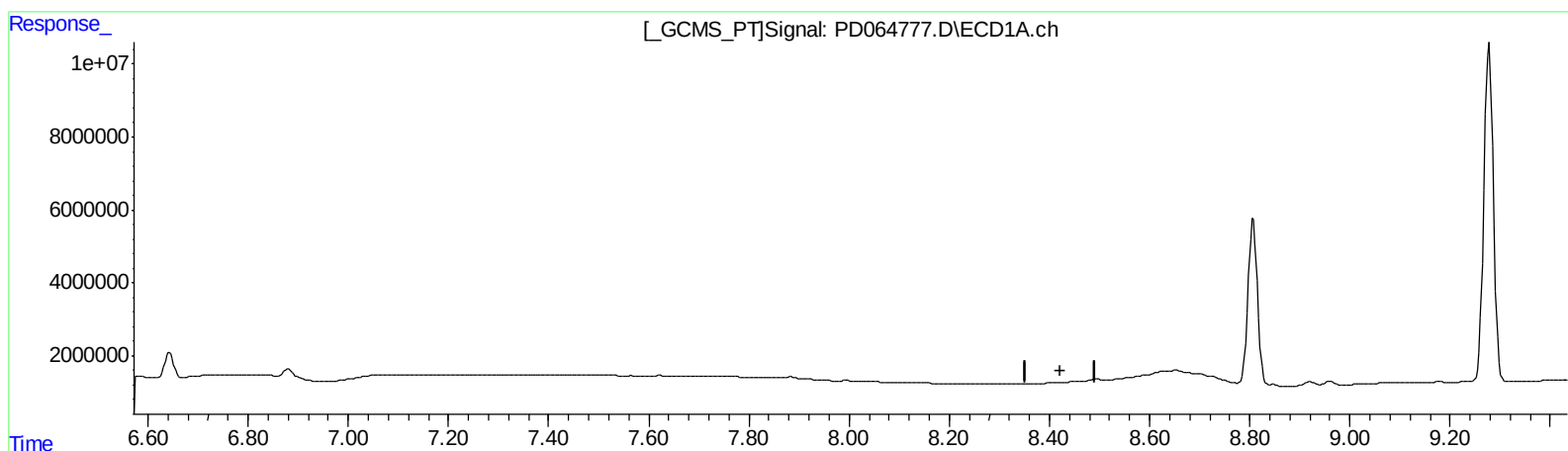
Instrument :
ECD_D
LabSampleId :
PEM78

Manual Integrations
APPROVED

mohammad
8/9/2021 4:52:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:46:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)
8.424min -0.208 ng/ml
response -300159

(12) 4,4'-DDE #2 (B)
7.600min 0.164 ng/ml
response 1234581

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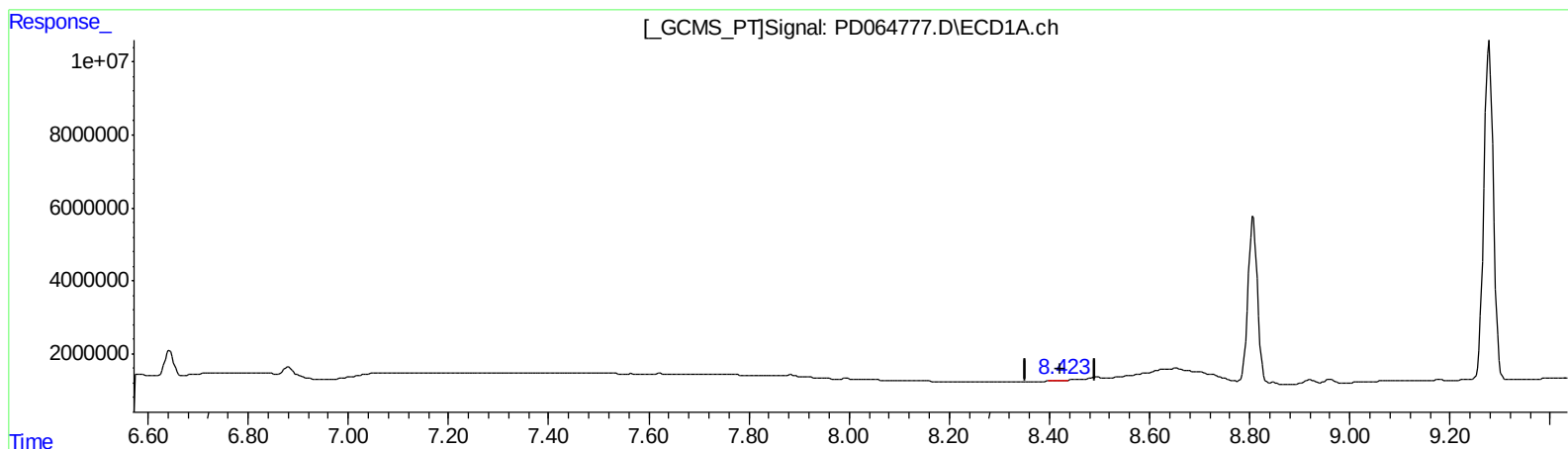
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(12) 4,4'-DDE (B)
8.423min 0.123 ng/ml m
response 177584

(12) 4,4'-DDE #2 (B)
7.600min 0.164 ng/ml
response 1234581

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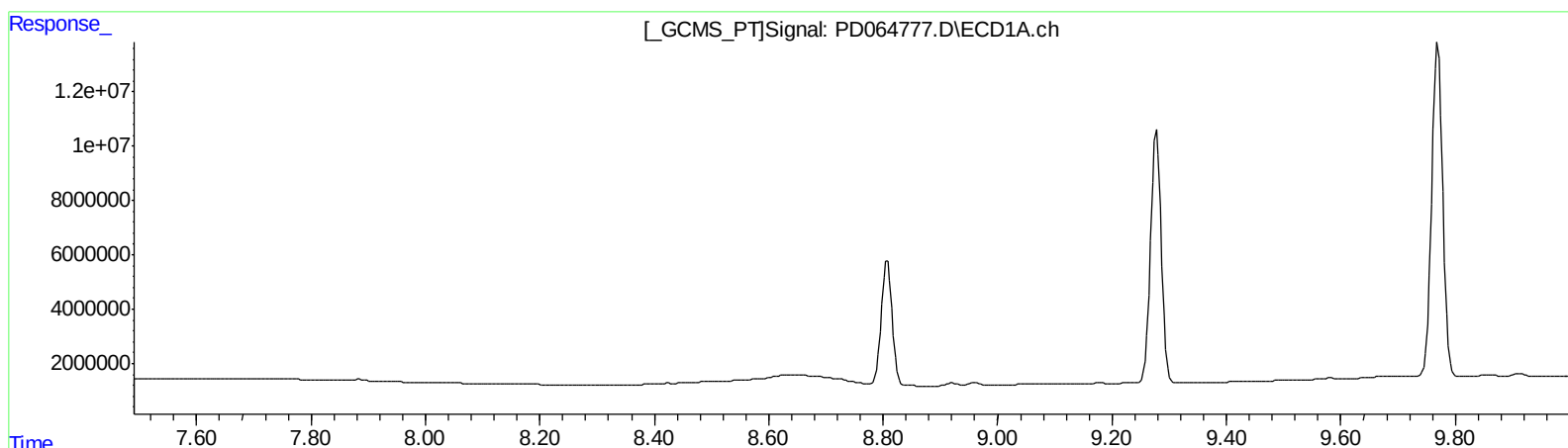
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

8.521min 0.695 ng/ml

response 3432104

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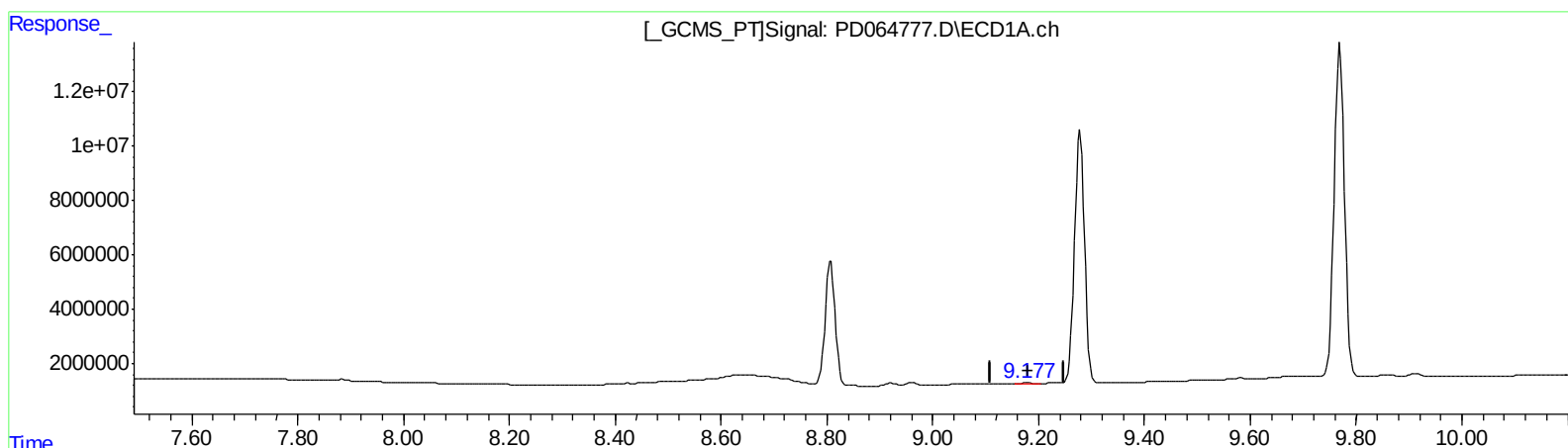
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LabSampleId :
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Volume Inj. : 1 µl
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(18) Endrin aldehyde (B)

9.177min 0.271 ng/ml m

response 306801

(18) Endrin aldehyde #2 (B)

8.521min 0.695 ng/ml

response 3432104

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	23458661	209.3E6	19.665	22.909
27)	SA Decachlor...	11.302	10.361	23983478	129.9E6	18.219	21.848
Target Compounds							
2)	A alpha-BHC	5.987	5.319	15962525	149.4E6	9.798	12.125
3)	MA gamma-BHC...	6.384	5.739	15321482	141.0E6	9.769	12.362 #
6)	B beta-BHC	6.643	6.116	8015114	65968282	10.274	10.874
12)	B 4,4'-DDE	8.423	7.600	177584	1234581	0.123m	0.164 #
14)	MA Endrin	8.807	8.022	60972561	282.7E6	47.620	49.214
16)	A 4,4'-DDD	8.960	8.184	1523563	8729536	1.241	1.516
17)	MA 4,4'-DDT	9.278	8.445	121.4E6	494.5E6	93.008	89.836
18)	B Endrin al...	9.177	8.521	306801	3432104	0.271m	0.695 #
20)	A Methoxychlor	9.769	9.037	164.7E6	564.1E6	230.137	220.315
21)	B Endrin ke...	9.911	9.266	1258474	7604717	0.832	1.268 #

AT
 08/13/21

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