

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
Data File : PD063932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 14:08
Operator : AR\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

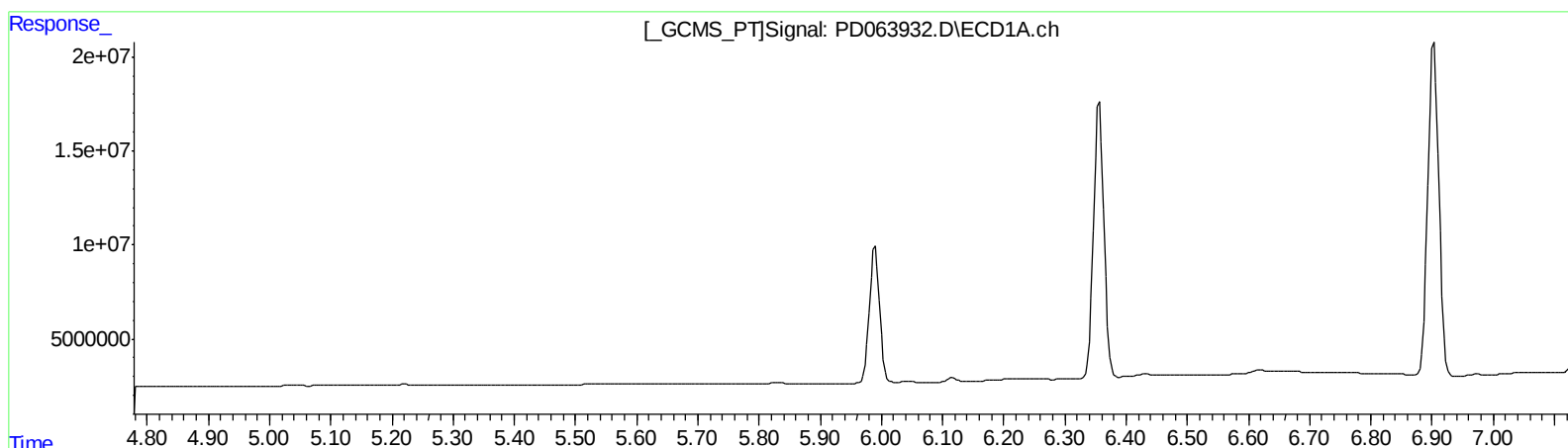
Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations
APPROVED

Ankita
6/22/2021 9:32:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:55:39 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



(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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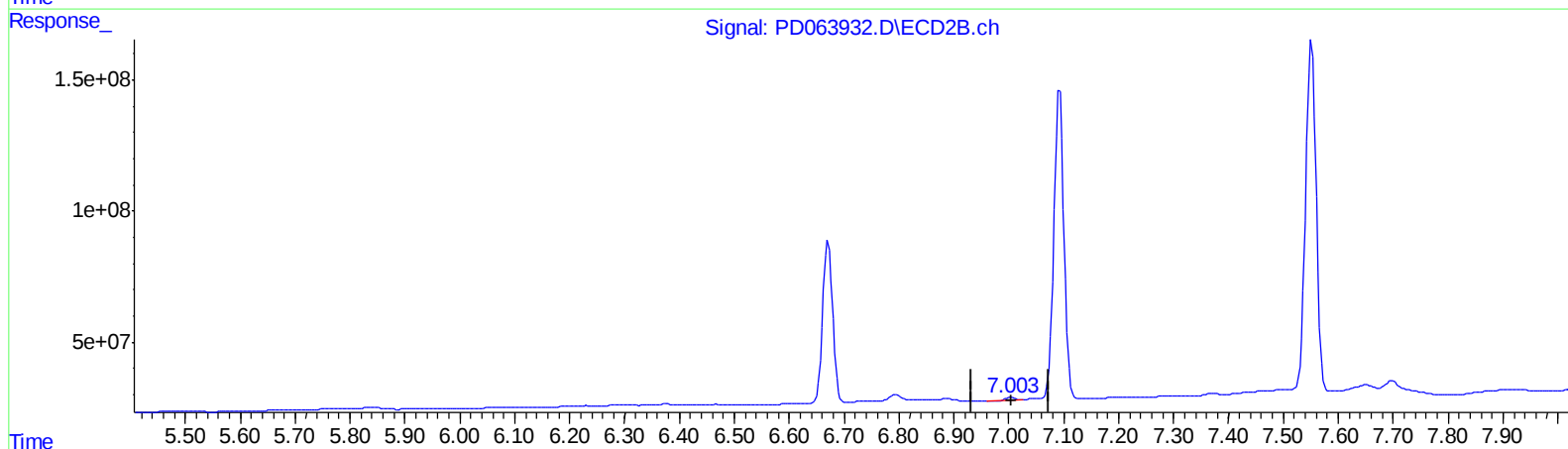
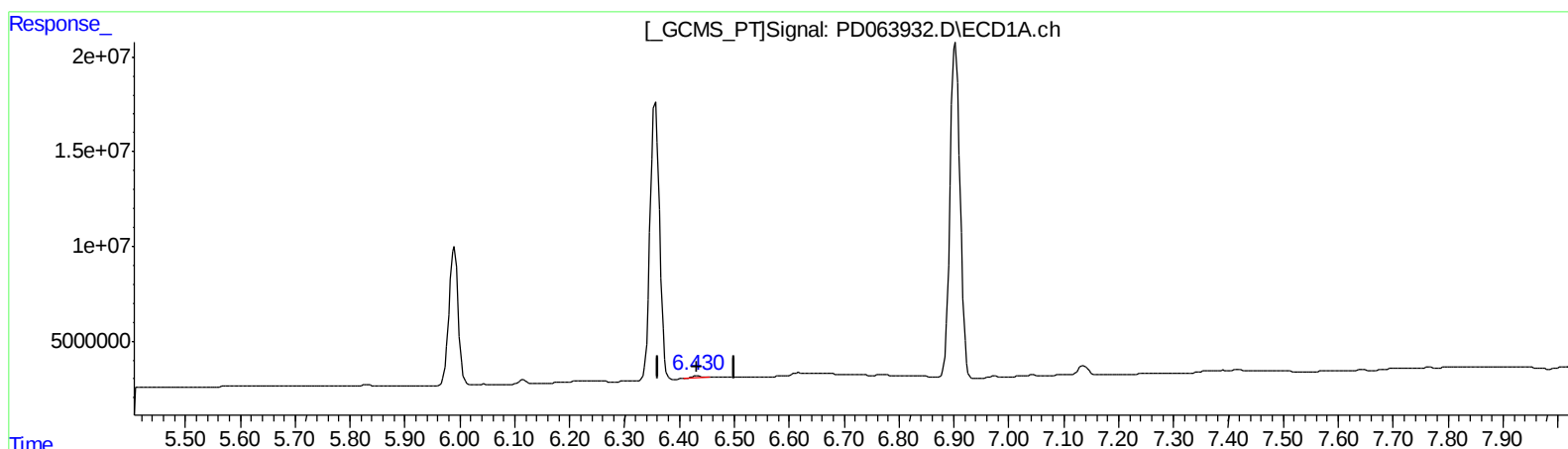
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QEdit

(18) Endrin aldehyde (B)

6.432min 1.024 ng/ml

response 1461466

(18) Endrin aldehyde #2 (B)

7.004min 0.824 ng/ml

response 11589602

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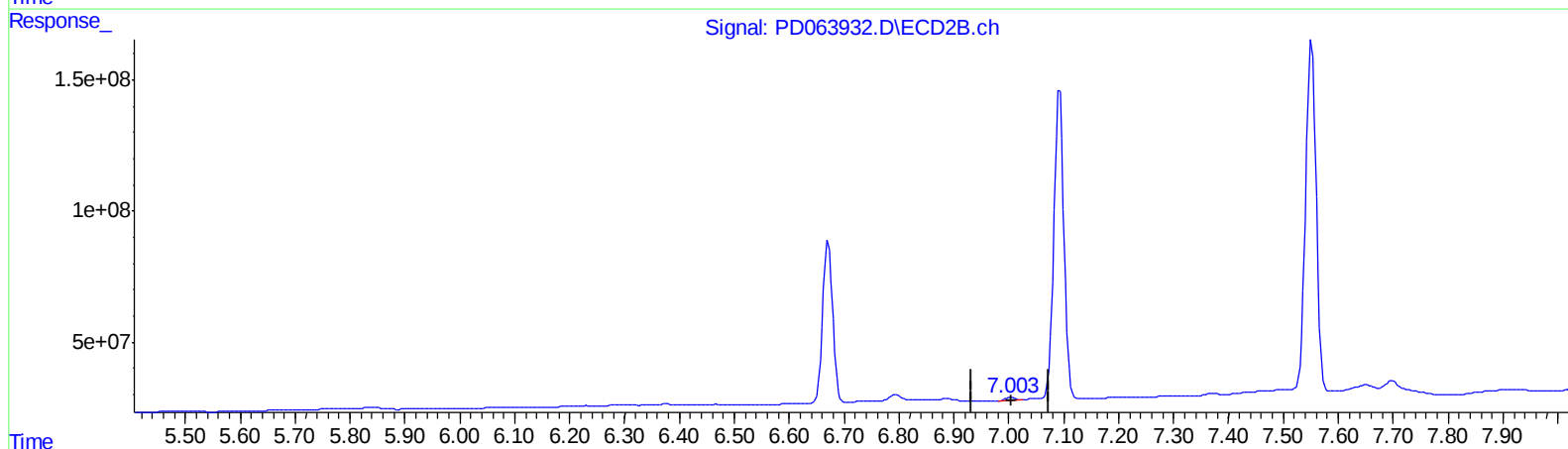
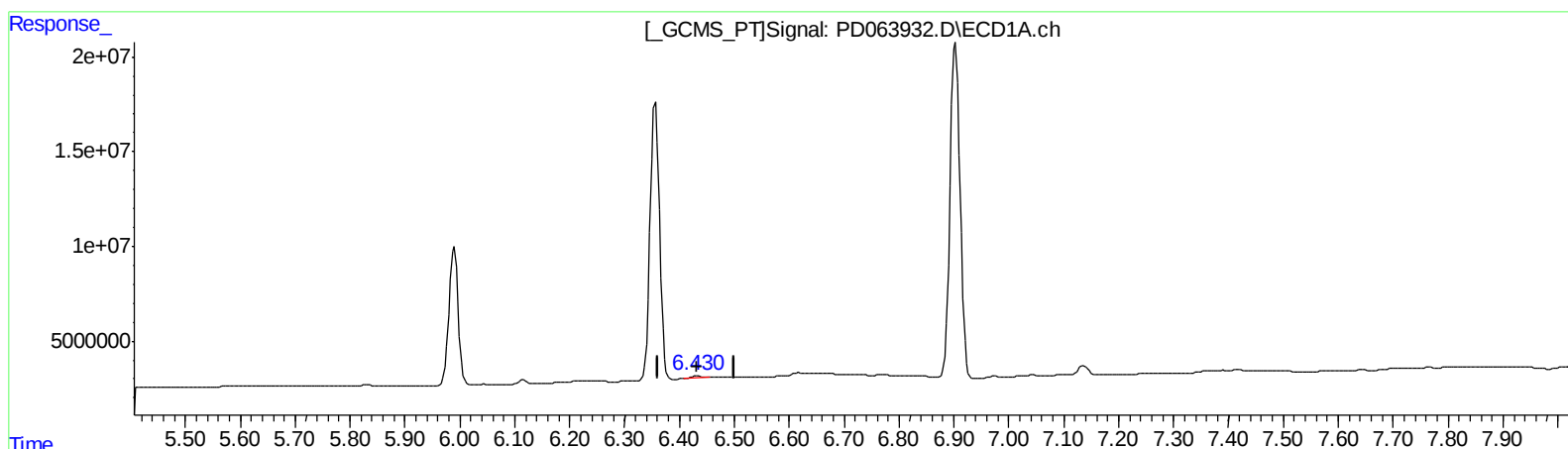
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(18) Endrin aldehyde #2 (B)

7.003min 0.951 ng/ml m

response 13374252

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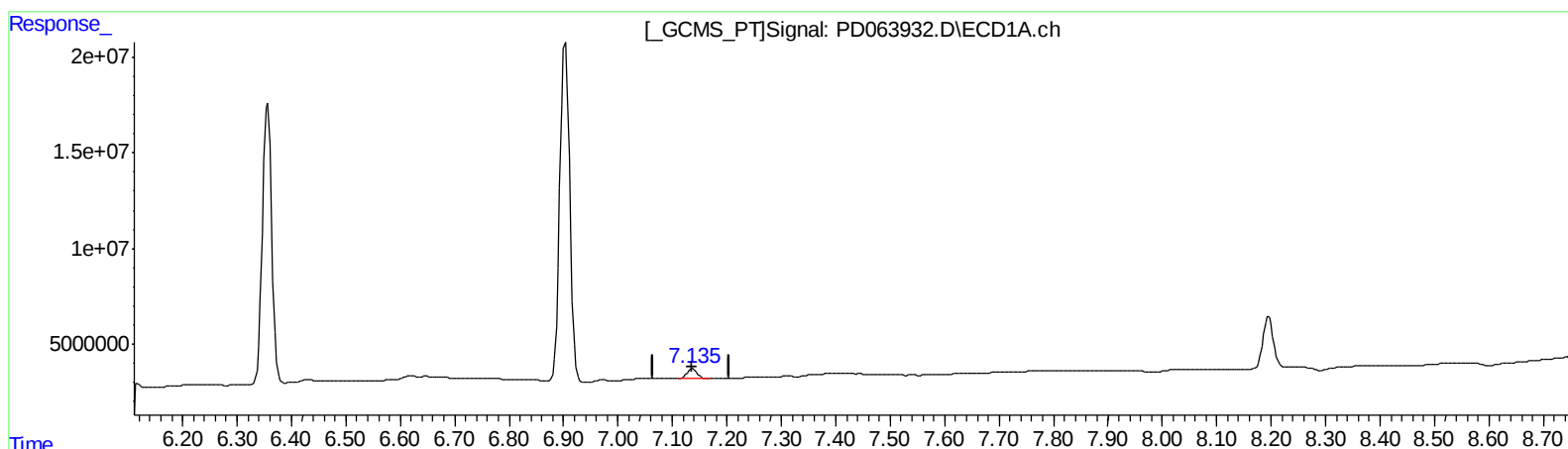
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(21) Endrin ketone (B)

7.136min 3.375 ng/ml

response 6403277

(21) Endrin ketone #2 (B)

7.698min 2.334 ng/ml

response 37033781

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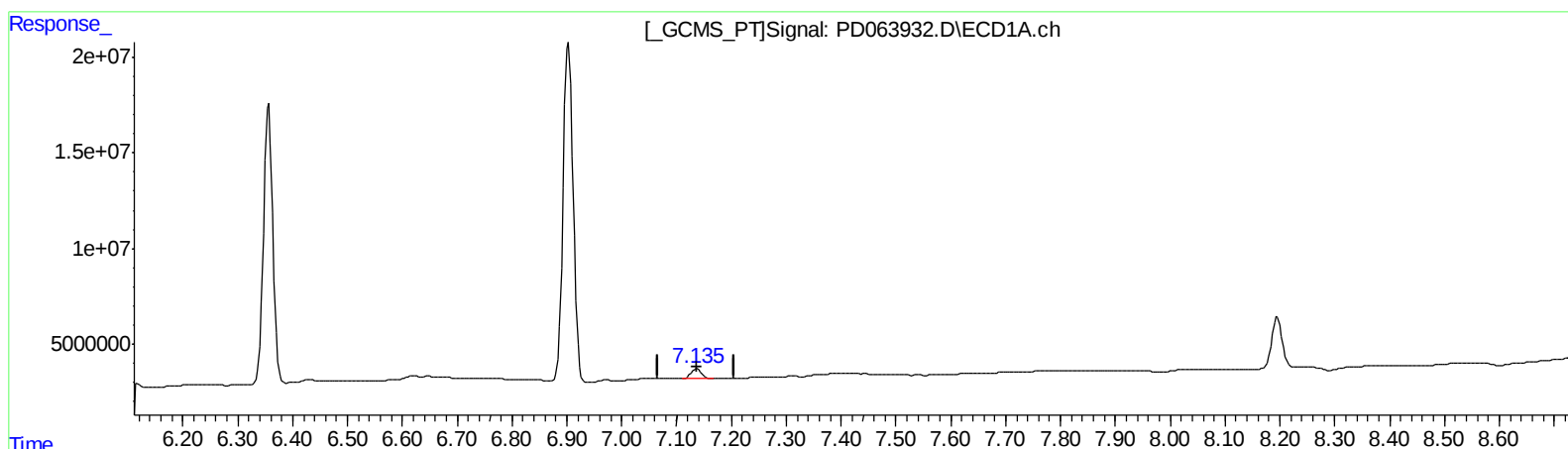
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(21) Endrin ketone (B)

7.136min 3.375 ng/ml

response 6403277

(21) Endrin ketone #2 (B)

7.697min 2.900 ng/ml m

response 46014328

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.971	31330609	305.2E6	20.155	19.270
27) SA Decachlor...	8.195	9.026	35148065	304.0E6	20.305	21.920
Target Compounds						
2) A alpha-BHC	3.874	4.359	23095618	258.8E6	9.874	10.415
3) MA gamma-BHC...	4.158	4.643	23928582	230.6E6	10.514	10.105
6) B beta-BHC	4.409	4.814	10898359	101.5E6	11.224	10.402
12) B 4,4'-DDE	5.597	6.301	435866	4185691	0.221m	0.207m
14) MA Endrin	5.990	6.671	85006229	781.3E6	47.003	44.653
16) A 4,4'-DDD	6.115	6.795	2249930	34474013	1.363	2.048 #
17) MA 4,4'-DDT	6.356	7.093	173.9E6	1509.9E6	103.355	91.719
18) B Endrin al...	6.432	7.003	1461466	13374252	1.024	0.951m
20) A Methoxychlor	6.903	7.551	224.5E6	1761.1E6	243.551	227.632
21) B Endrin ke...	7.136	7.697	6403277	46014328	3.375	2.900m

AD
 6/22/21

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