

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092420\
Data File : PD059302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 20:35
Operator : DD\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

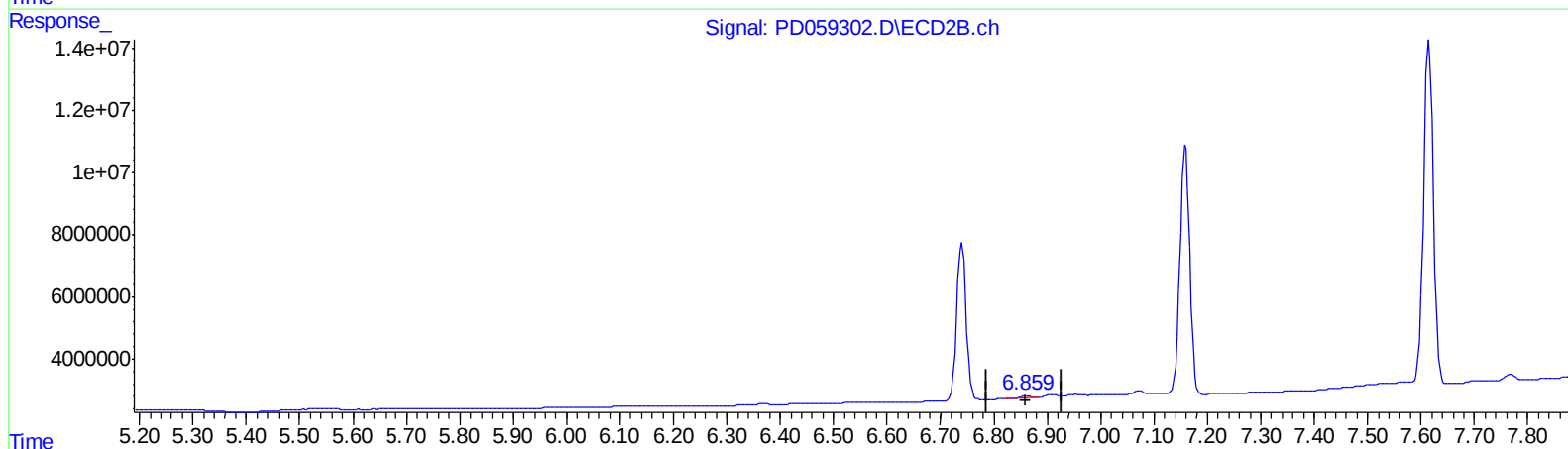
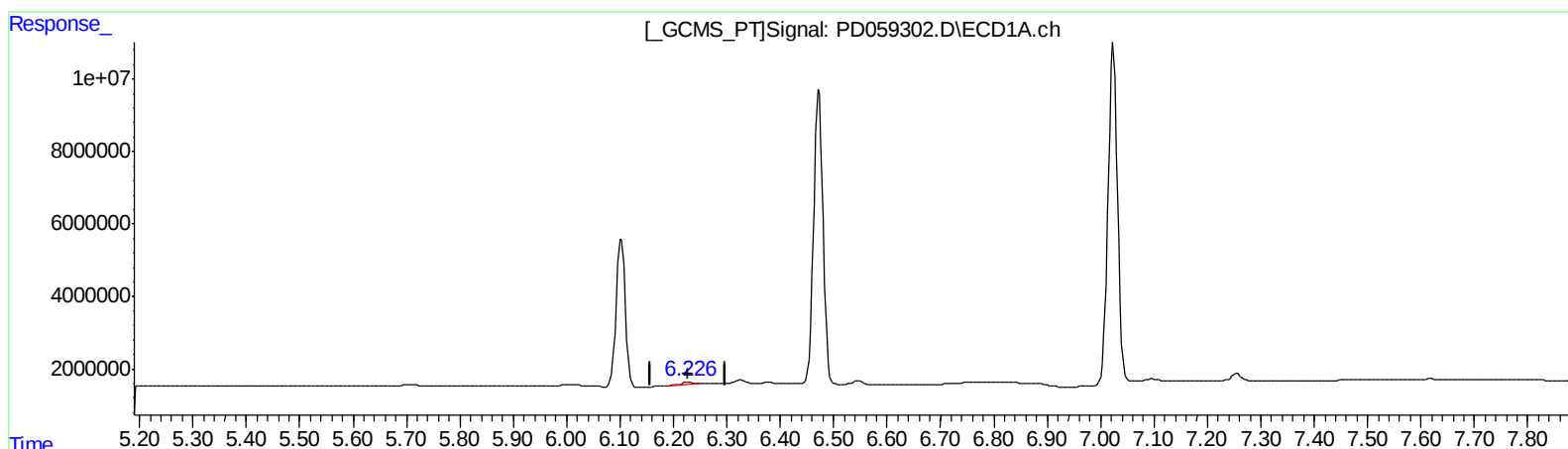
Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations
APPROVED

Ankita
9/25/2020 10:37:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:13:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 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



QEdit

(16) 4,4'-DDD (A)
6.229min 1.019 ng/ml
response 1058944

(16) 4,4'-DDD #2 (A)
6.860min 0.412 ng/ml
response 556634

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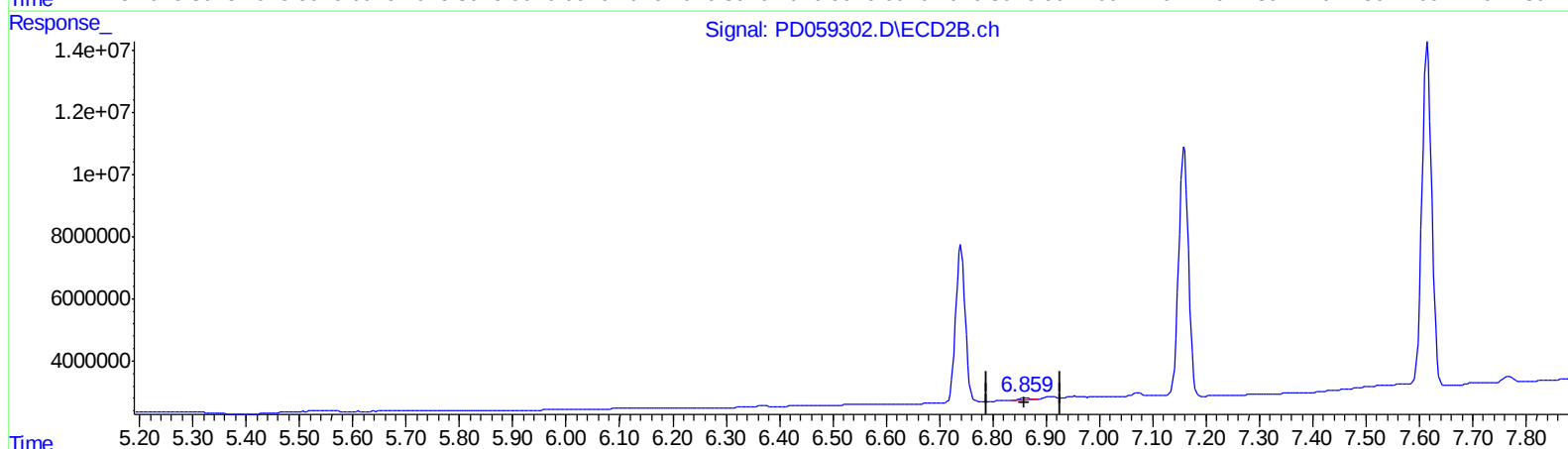
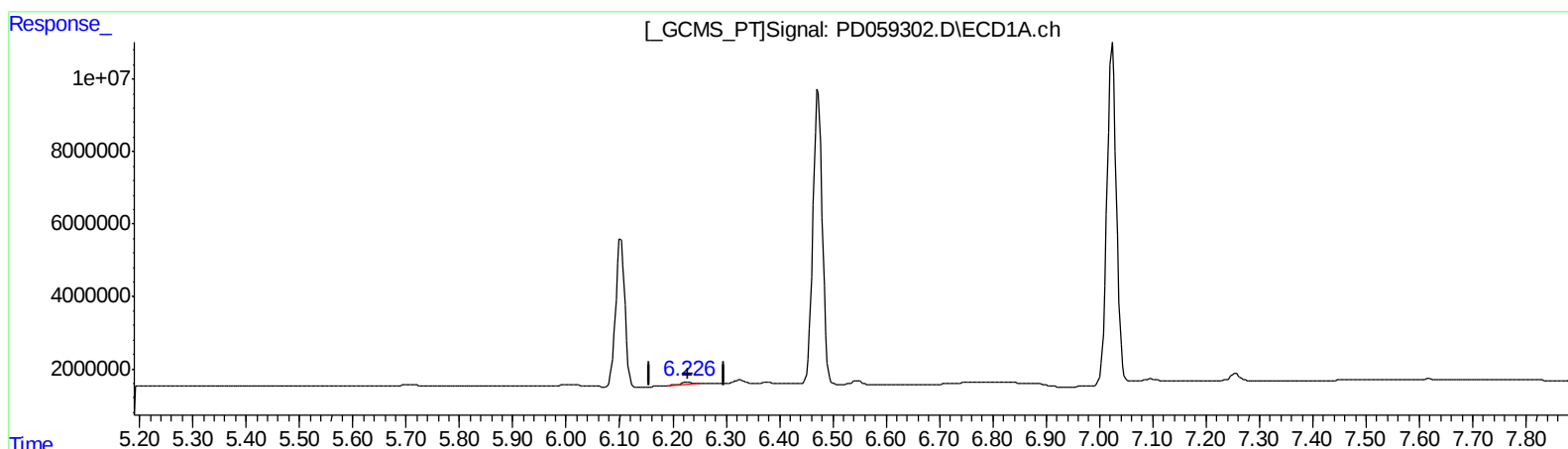
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QEdit

(16) 4,4'-DDD (A)
 6.229min 1.019 ng/ml
 response 1058944

(16) 4,4'-DDD #2 (A)
 6.859min 0.582 ng/ml m
 response 786154

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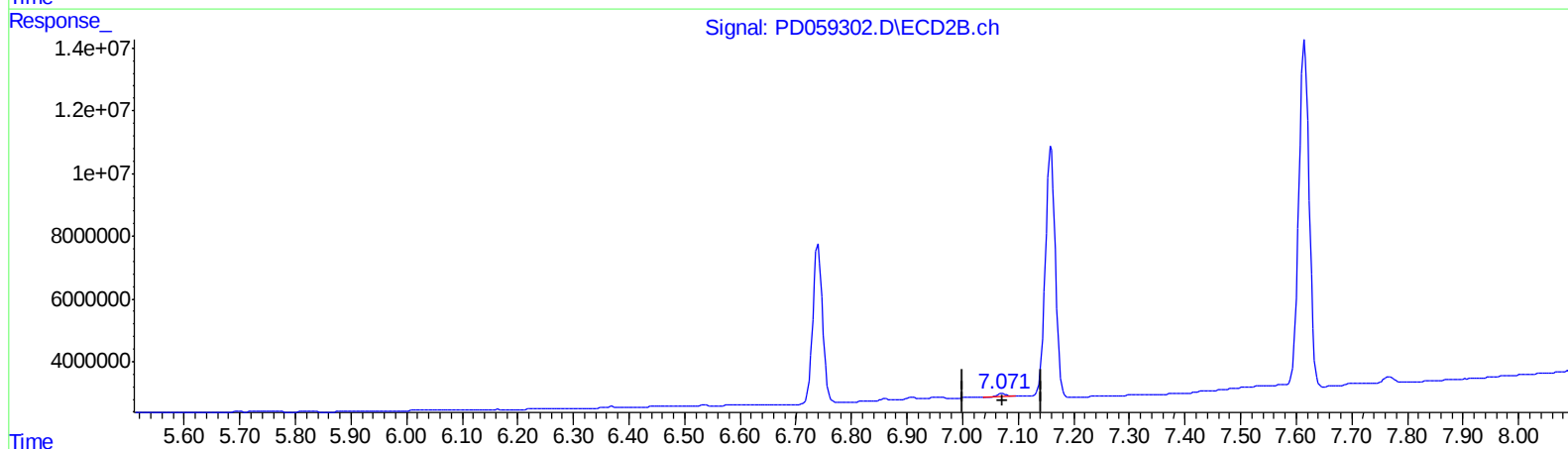
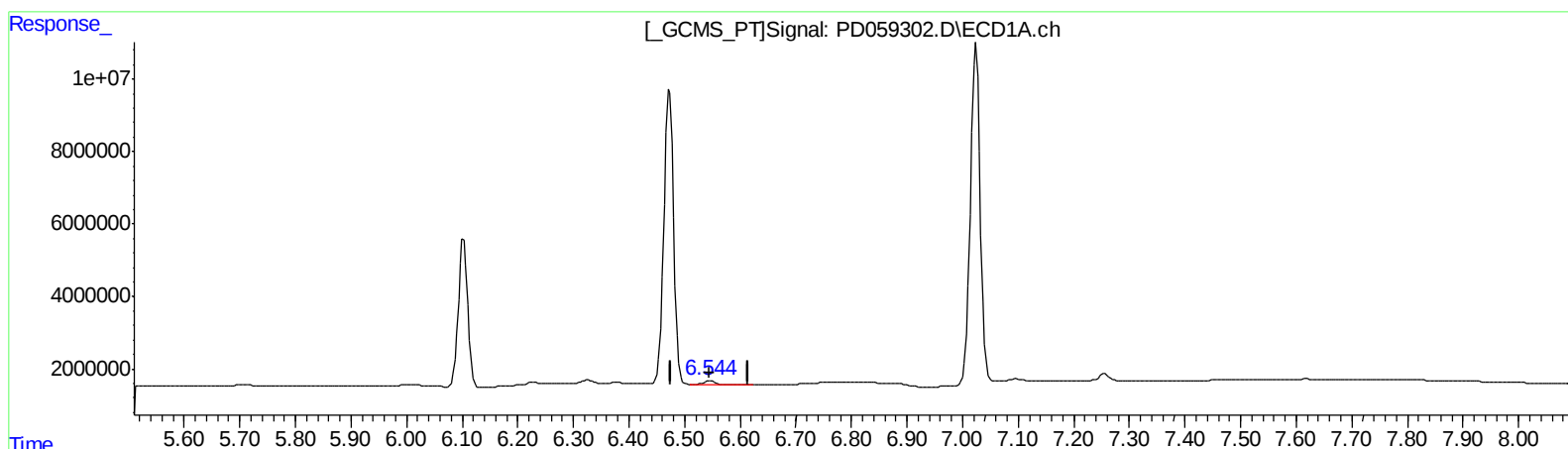
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QEdit

(18) Endrin aldehyde (B)

6.545min 1.716 ng/ml

response 1520522

(18) Endrin aldehyde #2 (B)

7.072min 1.060 ng/ml

response 1251453

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ALS Vial : 3 Sample Multiplier: 1

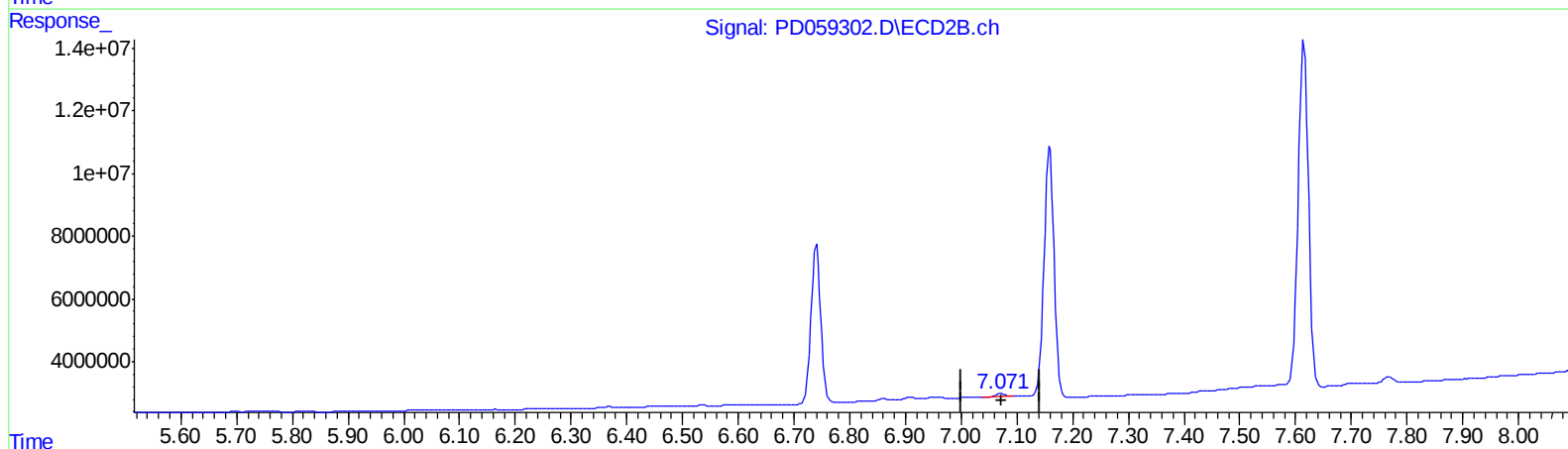
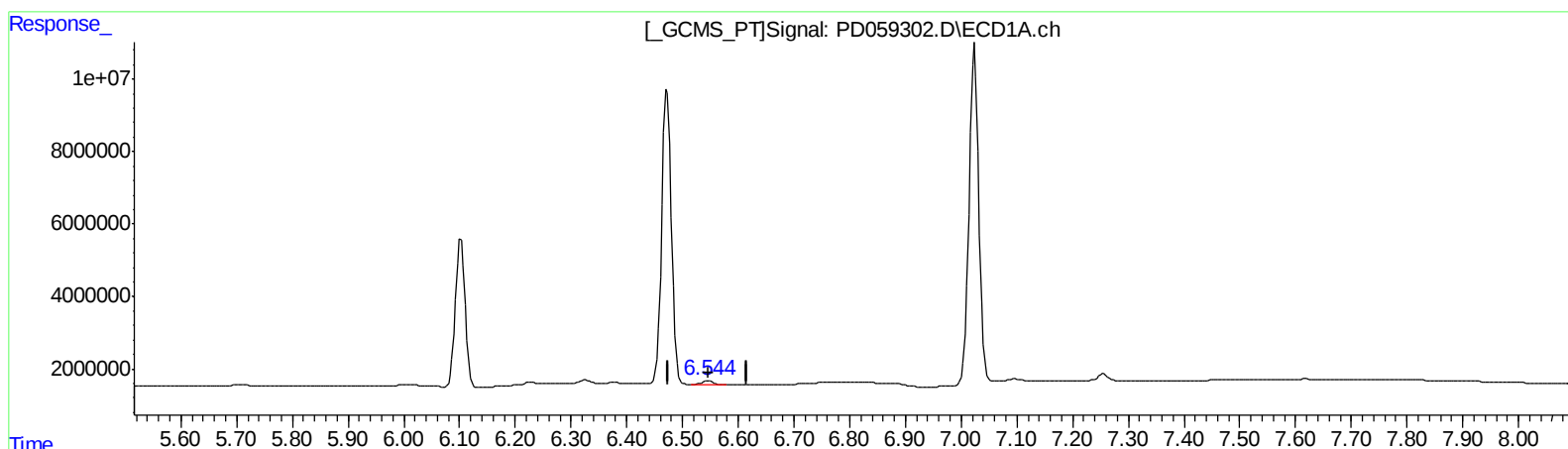
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QEdit

(18) Endrin aldehyde (B)

6.544min 1.620 ng/ml m

response 1435565

(18) Endrin aldehyde #2 (B)

7.072min 1.060 ng/ml

response 1251453

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.514	4.025	23469830	31959907	18.711	18.993
27)	SA Decachlor...	8.327	9.110	16496024	21822529	19.548	19.170
Target Compounds							
2)	A alpha-BHC	3.957	4.416	16776694	22381825	9.511	9.142
3)	MA gamma-BHC...	4.244	4.701	15962560	20323134	9.461	9.085
6)	B beta-BHC	4.493	4.869	7813086	9446722	10.125	9.343
12)	B 4,4'-DDE	5.708	6.369	427930	361141	0.321	0.211 #
14)	MA Endrin	6.103	6.740	49126682	62922392	49.744	49.064
16)	A 4,4'-DDD	6.229	6.859	1058944	786154	1.019	0.582m#
17)	MA 4,4'-DDT	6.473	7.159	99329383	101.9E6	94.342	91.704
18)	B Endrin al...	6.544	7.072	1435565	1251453	1.620m	1.060 #
20)	A Methoxychlor	7.024	7.615	115.5E6	140.1E6	234.171	226.110
21)	B Endrin ke...	7.255	7.768	2399151	2318248	2.228	1.656 #

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

AJ
 10/12/20