

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
Data File : PD062711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 09:46
Operator : AR\AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

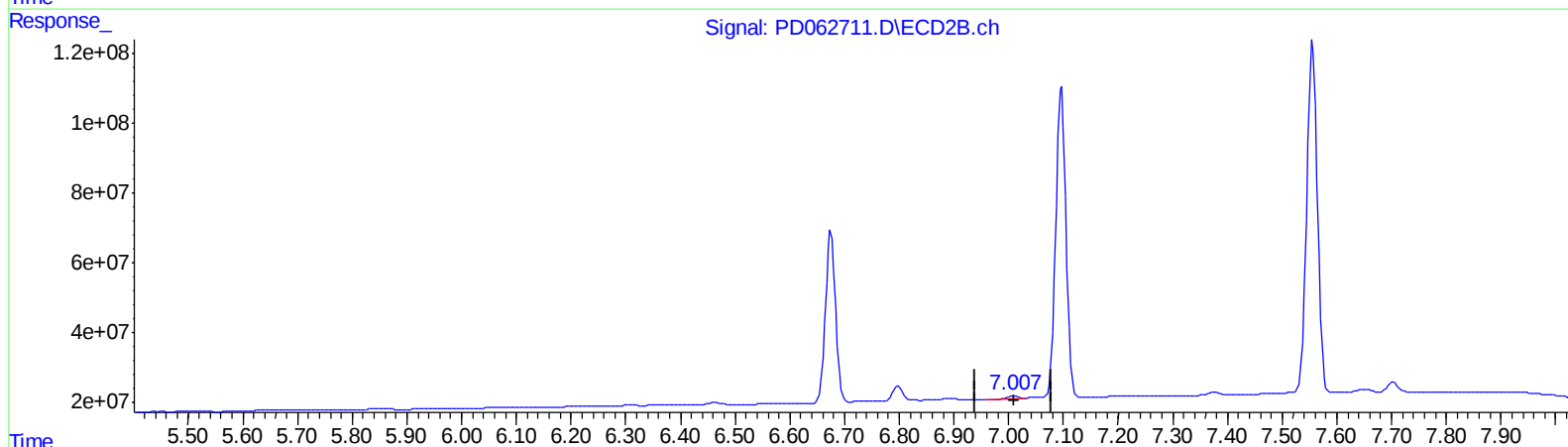
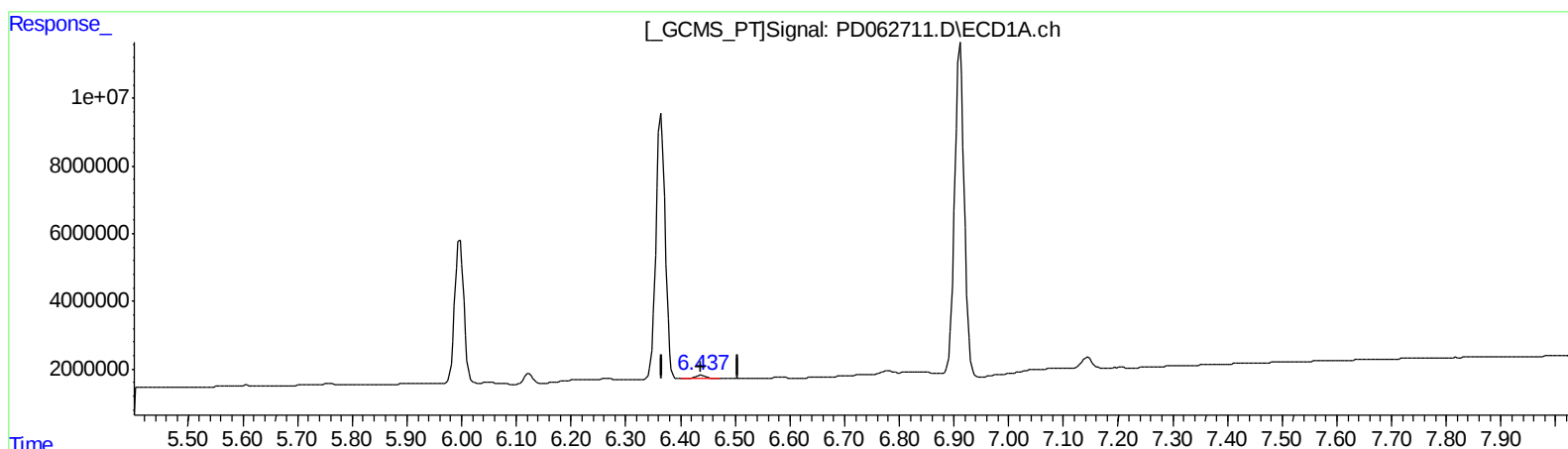
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations
APPROVED

Ankita
5/6/2021 4:15:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:41:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



QEdit

(18) Endrin aldehyde (B)

6.439min 1.368 ng/ml

response 1220953

(18) Endrin aldehyde #2 (B)

7.009min 0.878 ng/ml

response 9577014

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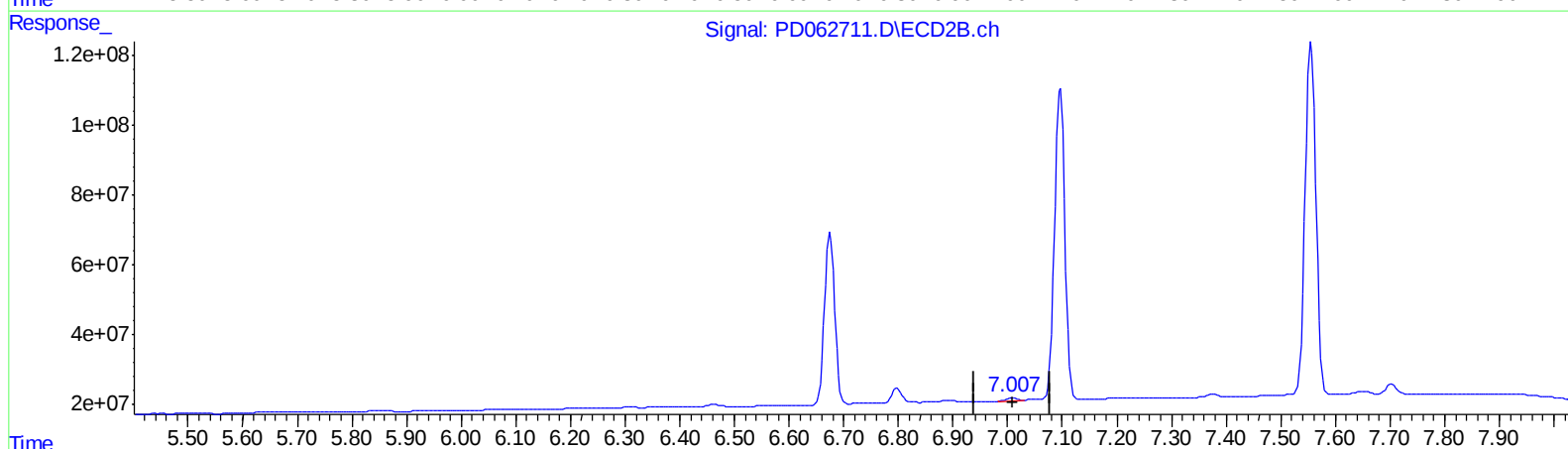
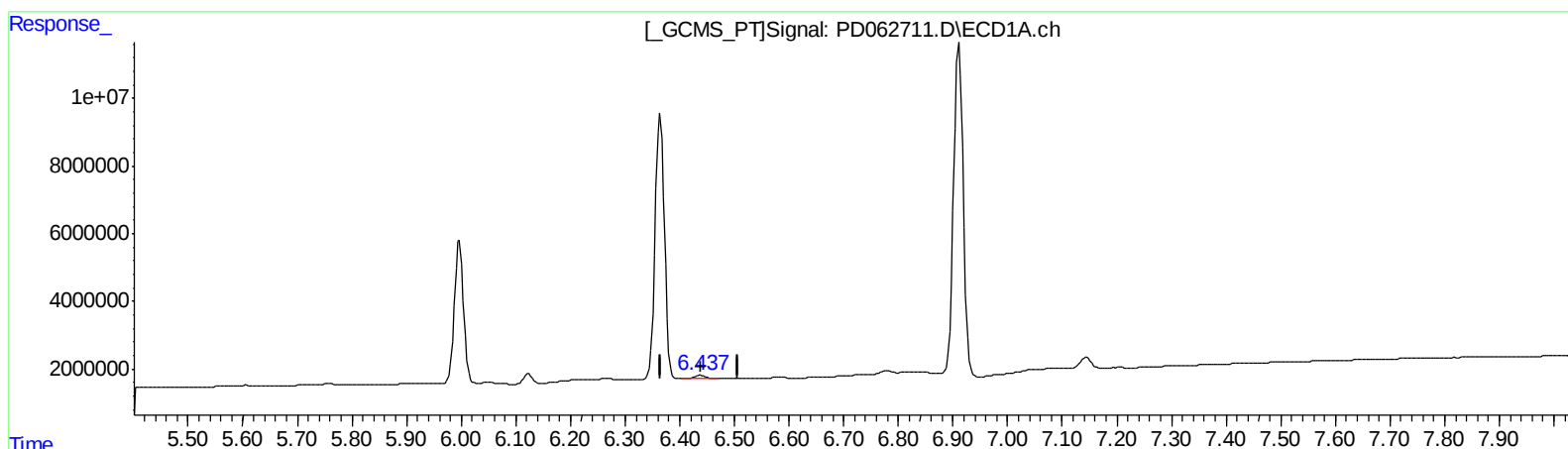
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response 1220953

(18) Endrin aldehyde #2 (B)

7.007min 0.975 ng/ml m

response 10640156

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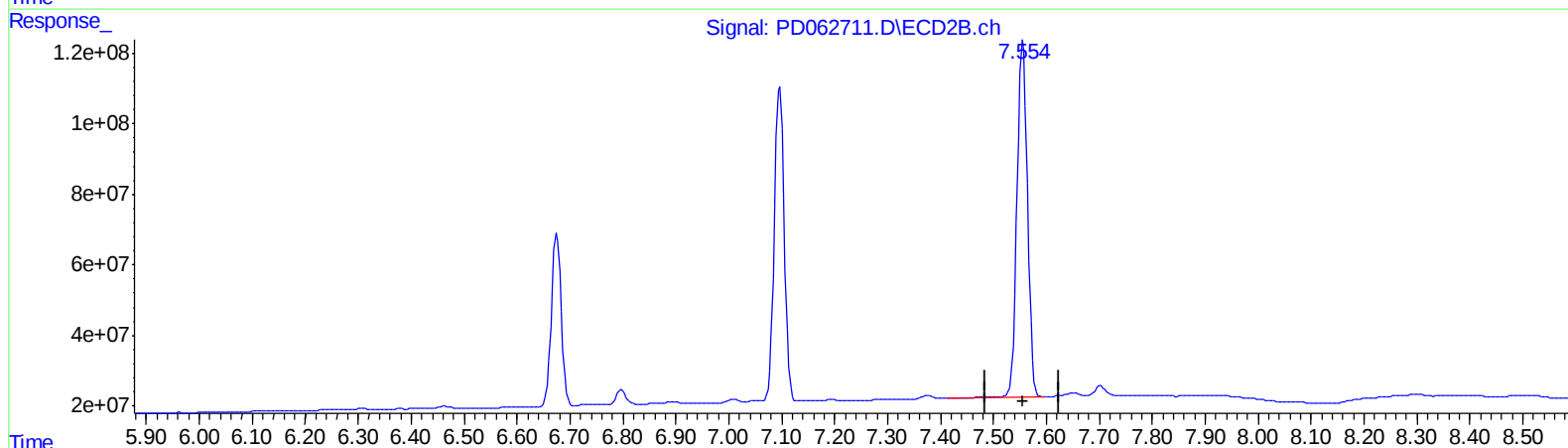
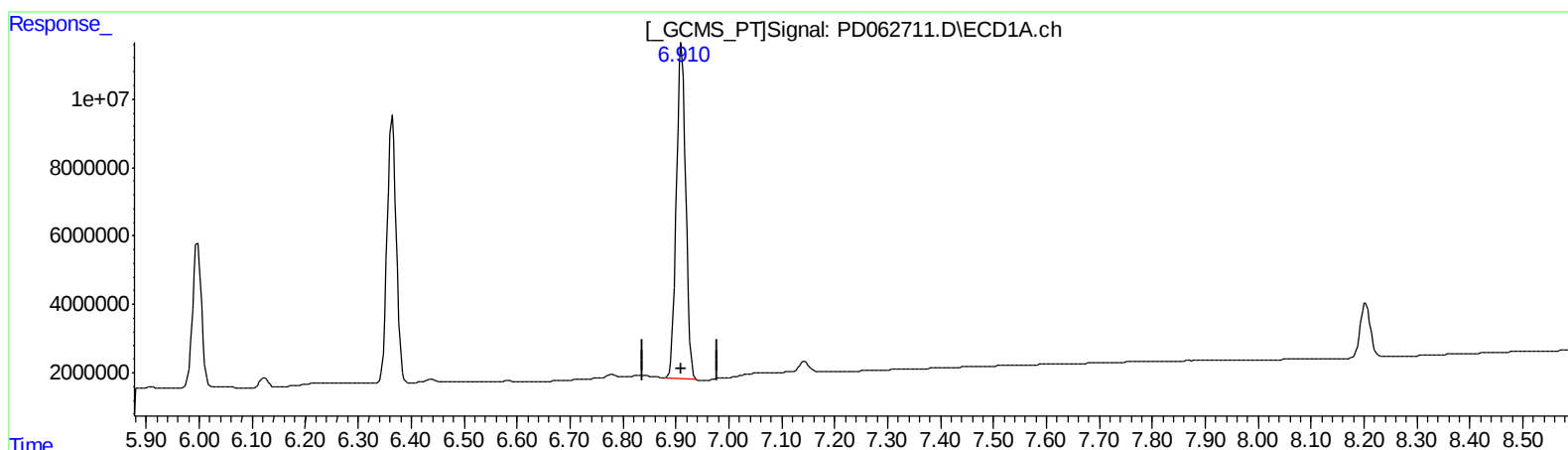
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QEdit

(20) Methoxychlor (A)
6.911min 223.774 ng/ml
response 119397226

(20) Methoxychlor #2 (A)
7.556min 243.396 ng/ml
response 1379610718

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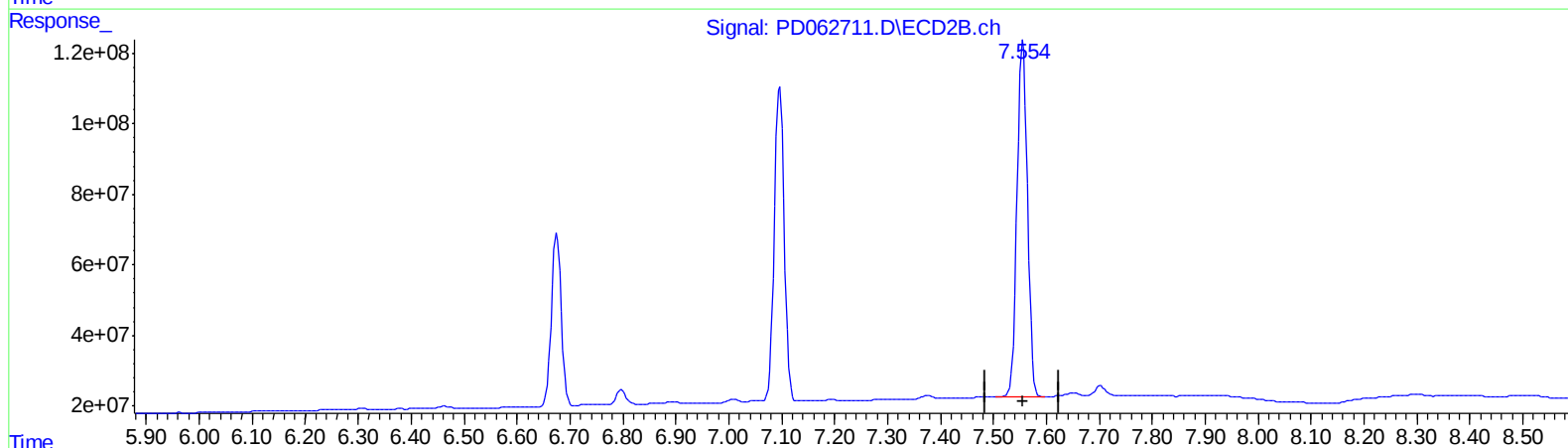
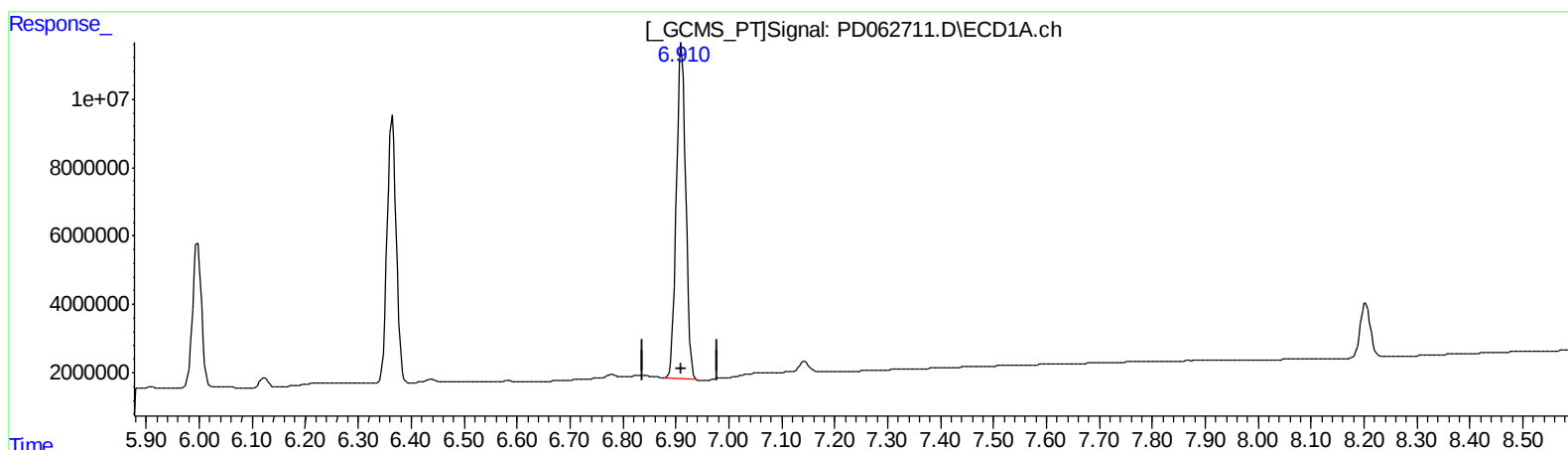
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QEdit

(20) Methoxychlor (A)
6.911min 223.774 ng/ml
response 119397226

(20) Methoxychlor #2 (A)
7.554min 242.302 ng/ml m
response 1373410181

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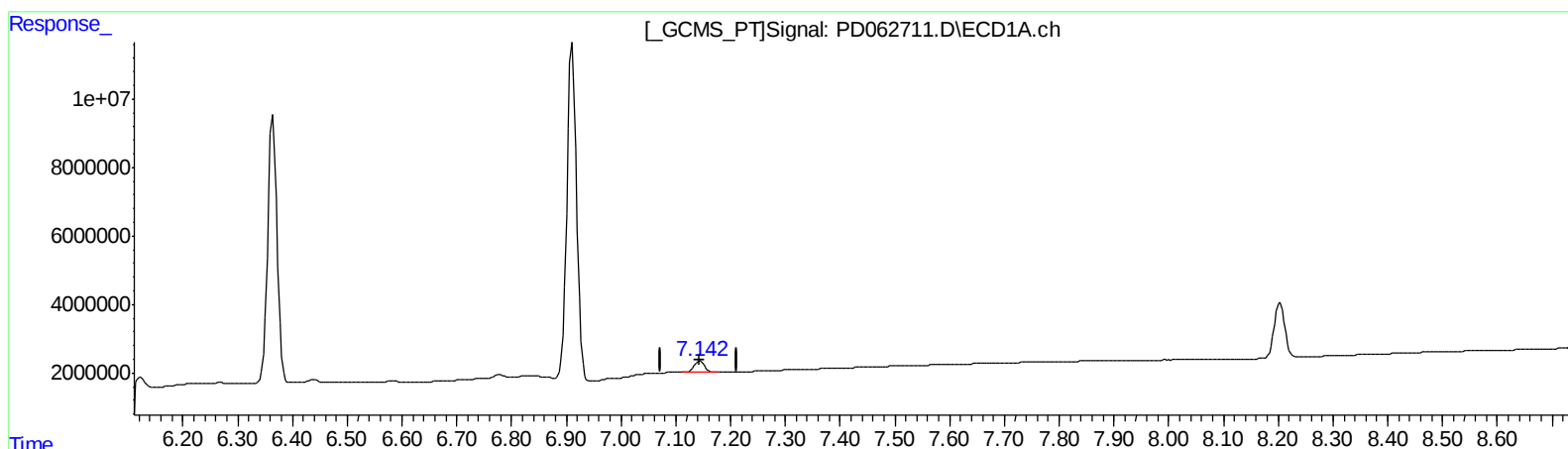
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(21) Endrin ketone (B)

7.144min 3.479 ng/ml

response 4076683

(21) Endrin ketone #2 (B)

7.703min 2.369 ng/ml

response 29159799

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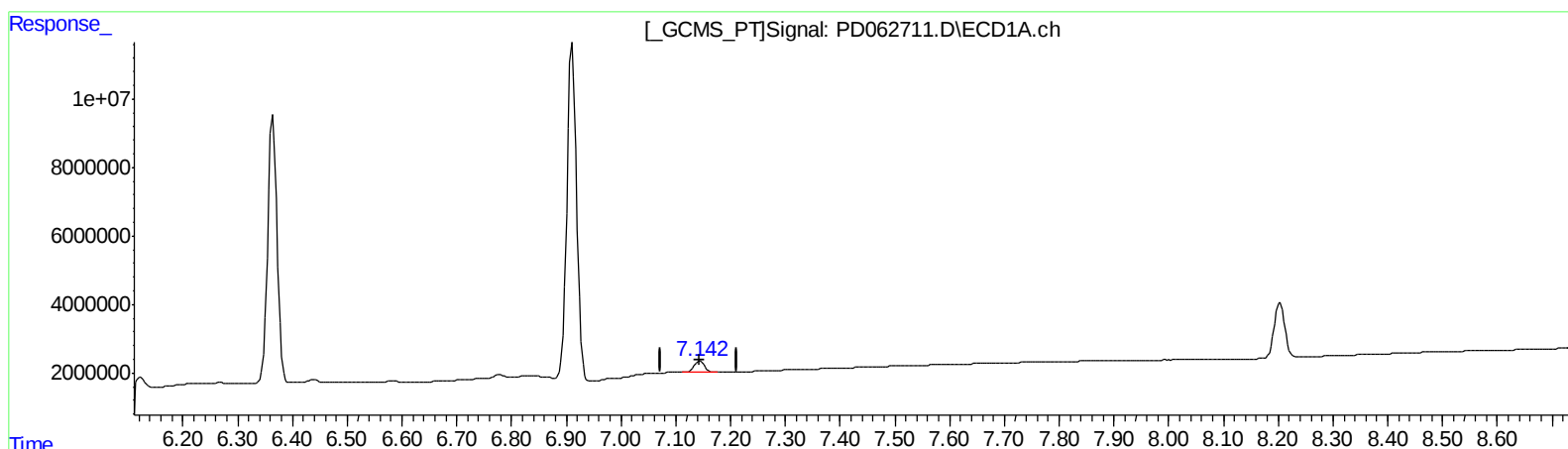
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(21) Endrin ketone (B)

7.144min 3.479 ng/ml

response 4076683

(21) Endrin ketone #2 (B)

7.701min 2.968 ng/ml m

response 36524855

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.972	19495837	253.8E6	20.363	20.902
27) SA Decachlor...	8.203	9.033	21258753	216.3E6	19.805	19.816
Target Compounds						
2) A alpha-BHC	3.880	4.361	13878346	212.9E6	9.912	11.256
3) MA gamma-BHC...	4.163	4.646	13385518	188.5E6	10.020	10.911
6) B beta-BHC	4.414	4.816	6444637	82389987	10.380	10.793
12) B 4,4'-DDE	5.607	6.309	303960	3949374	0.246	0.252
14) MA Endrin	5.997	6.675	49452118	631.4E6	46.737	50.626
16) A 4,4'-DDD	6.123	6.798	3317804	52630019	3.332	4.235 #
17) MA 4,4'-DDT	6.365	7.097	92952933	1163.4E6	99.241	97.985
18) B Endrin al...	6.439	7.007	1220953	10640156	1.368	0.975m#
20) A Methoxychlor	6.911	7.554	119.4E6	1373.4E6	223.774	242.302m
21) B Endrin ke...	7.144	7.701	4076683	36524855	3.479	2.968m

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

AD
 5/7/21