

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 21:44
Operator : AR\AJ
Sample : PB138085BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

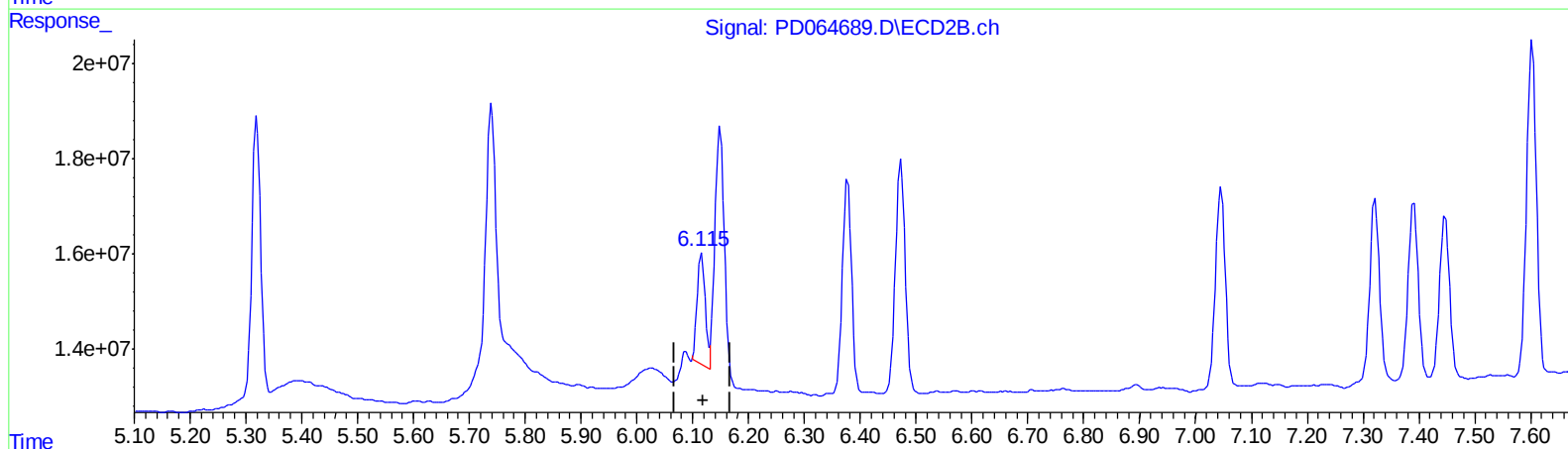
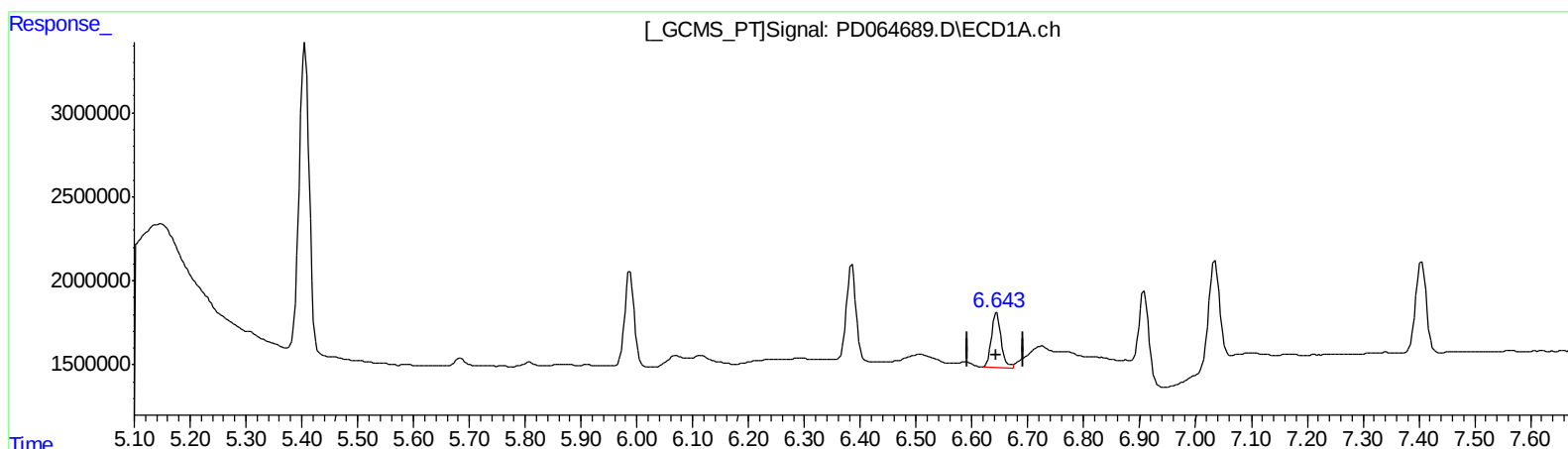
Instrument :
ECD_D
ClientSampleId :
PLCS085

Manual Integrations
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mohammad
8/3/2021 3:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:04:41 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



QEdit

(6) beta-BHC (B)
6.644min 5.150 ng/ml
response 4018162

(6) beta-BHC #2 (B)
6.116min 3.825 ng/ml
response 23204210

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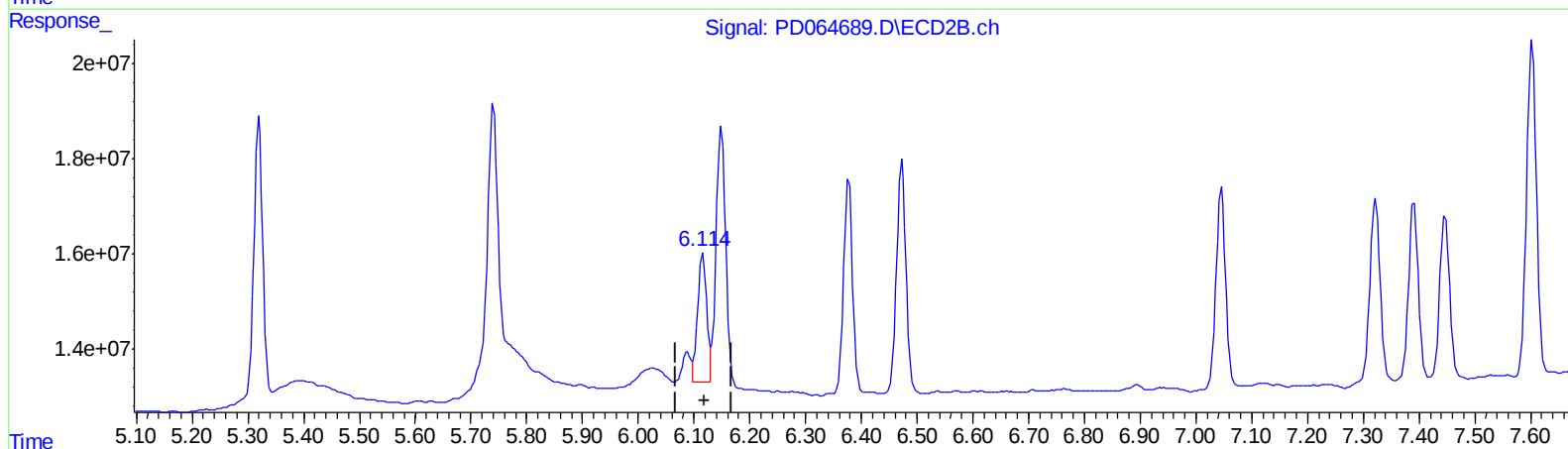
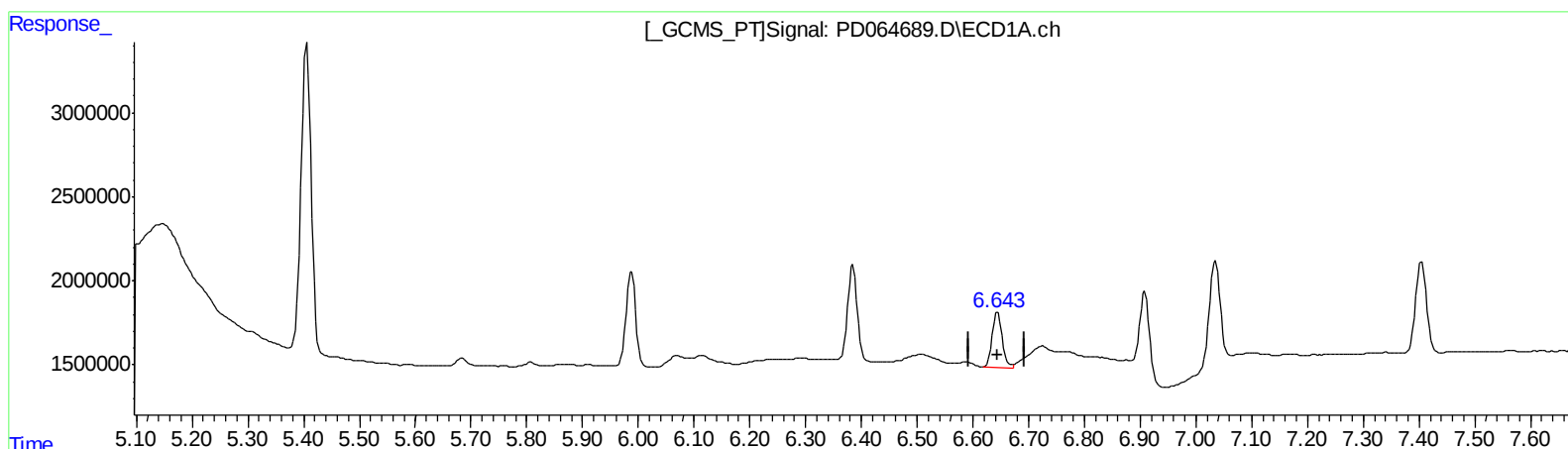
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QEdit

(6) beta-BHC (B)

6.644min 5.150 ng/ml

response 4018162

(6) beta-BHC #2 (B)

6.114min 5.094 ng/ml m

response 30907220

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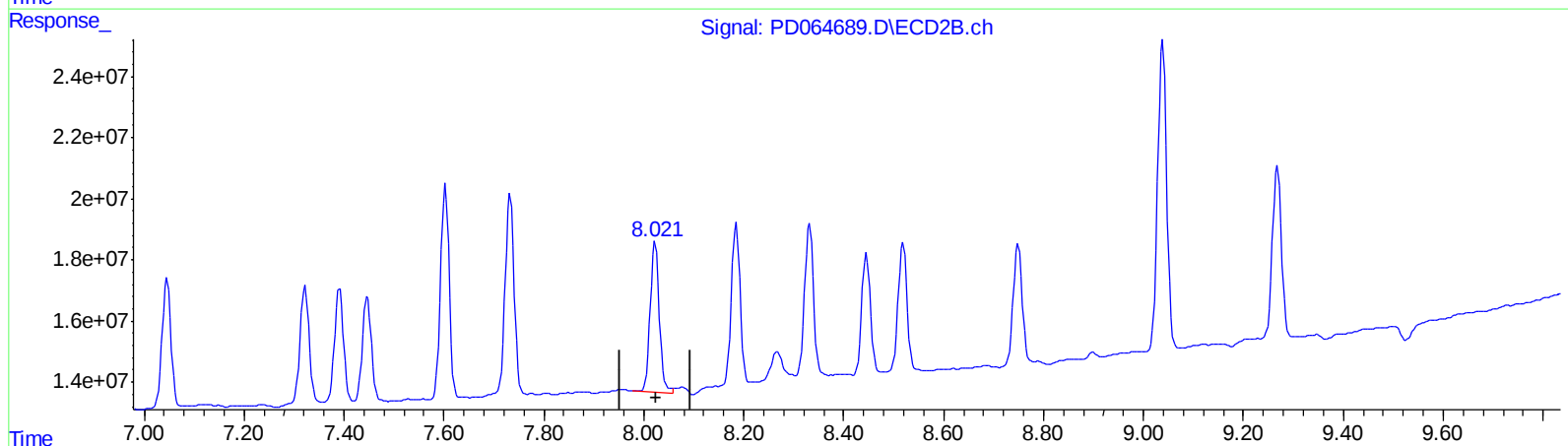
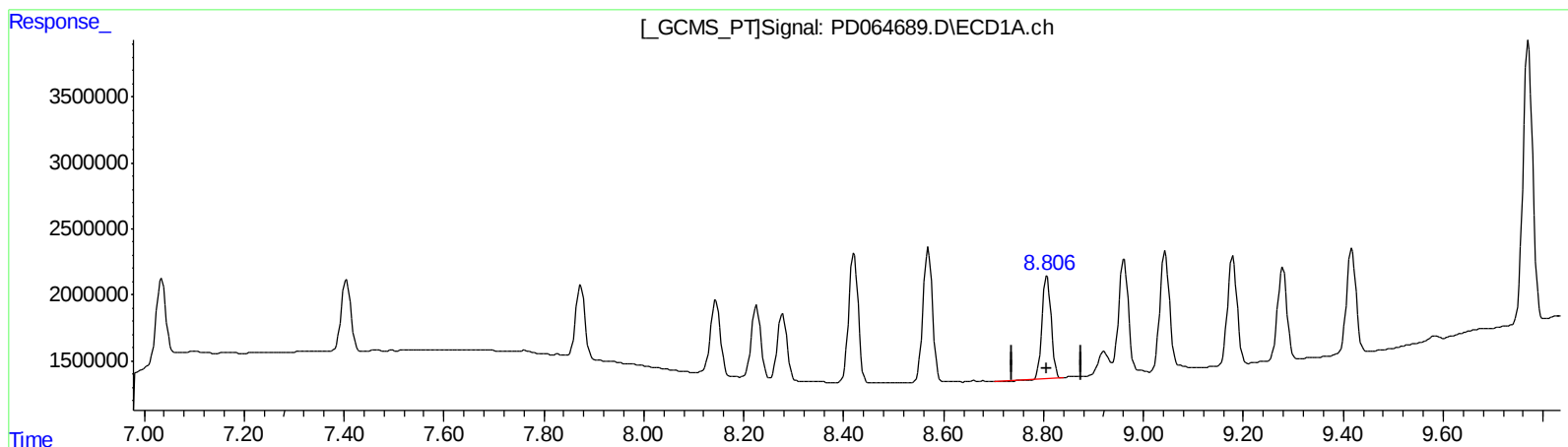
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QEdit

(14) Endrin (MA)
8.807min 7.851 ng/ml
response 10052322

(14) Endrin #2 (MA)
8.023min 10.880 ng/ml
response 62498409

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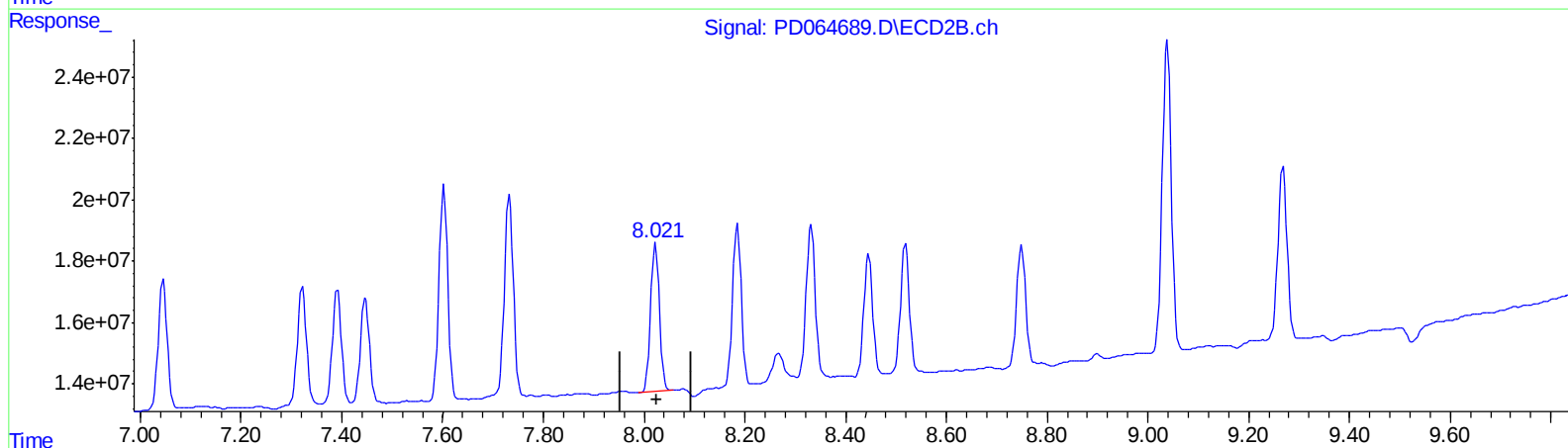
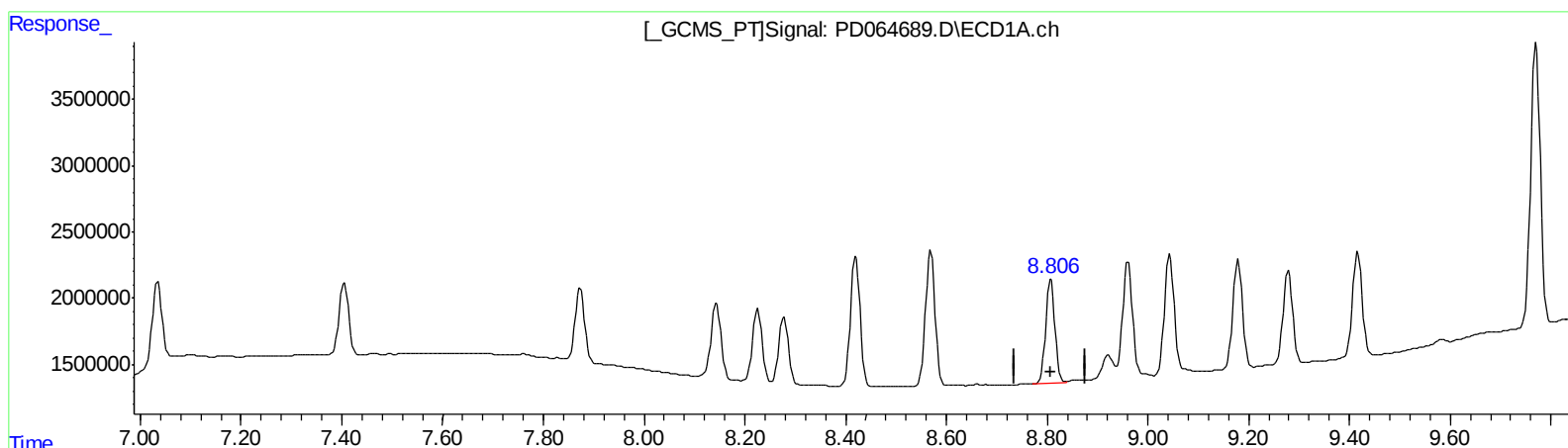
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QEdit

(14) Endrin (MA)

8.806min 7.936 ng/ml m

response 10160868

(14) Endrin #2 (MA)

8.021min 10.277 ng/ml m

response 59037642

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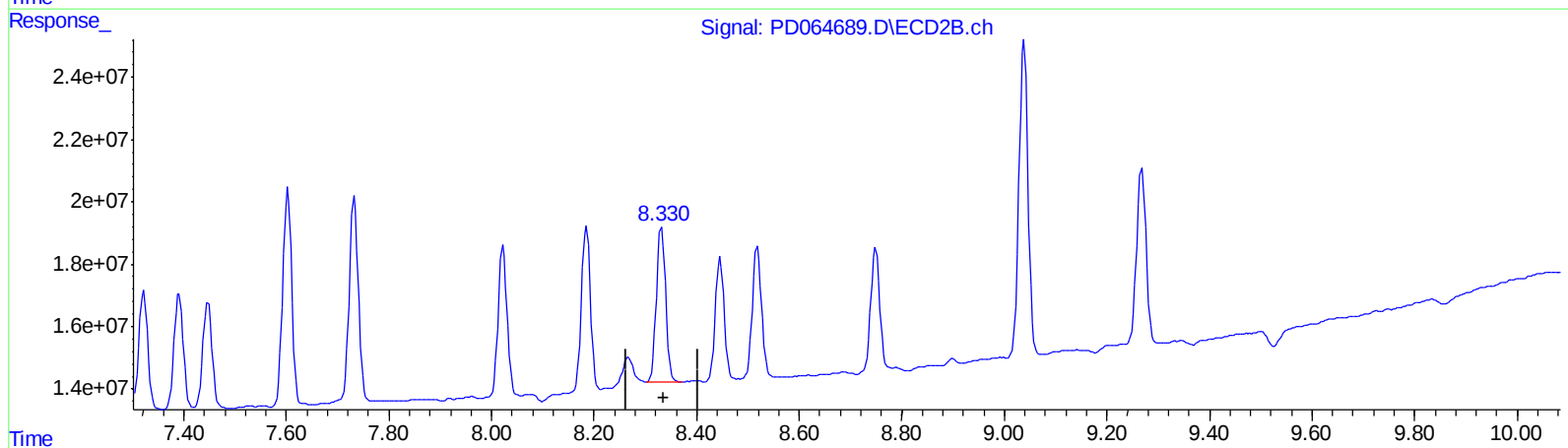
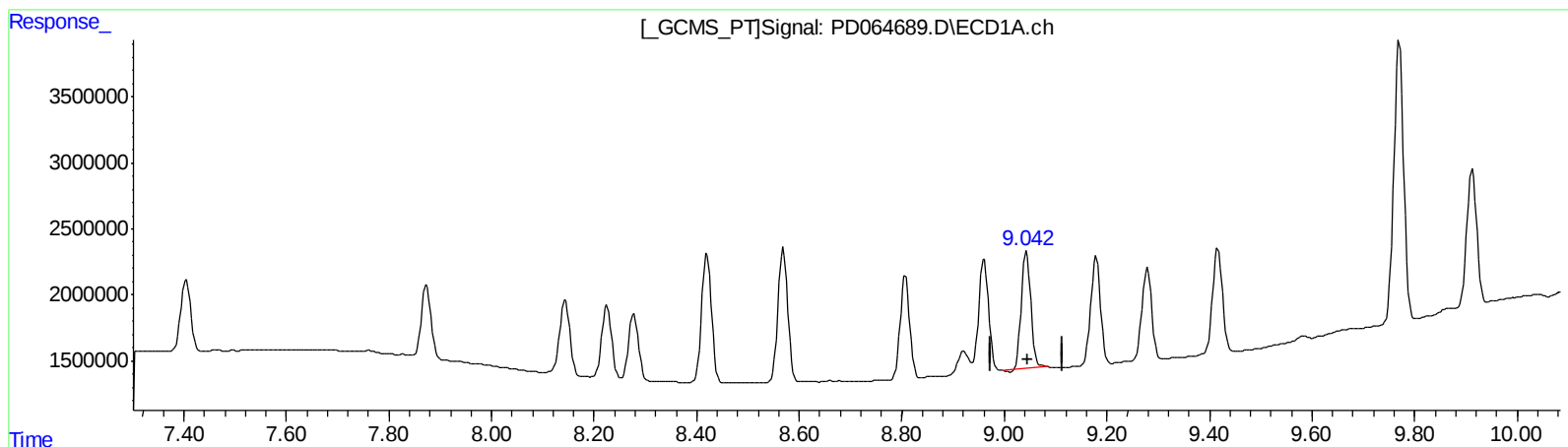
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QEdit

(15) Endosulfan II (B)
9.043min 9.013 ng/ml
response 11704644

(15) Endosulfan II #2 (B)
8.332min 10.645 ng/ml
response 61448878

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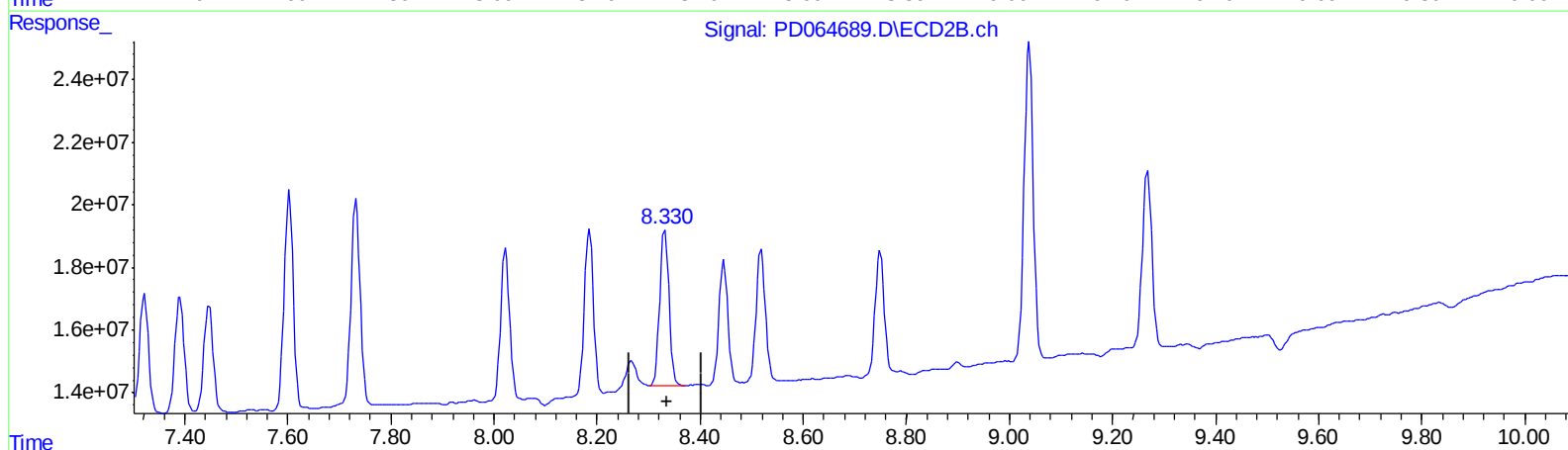
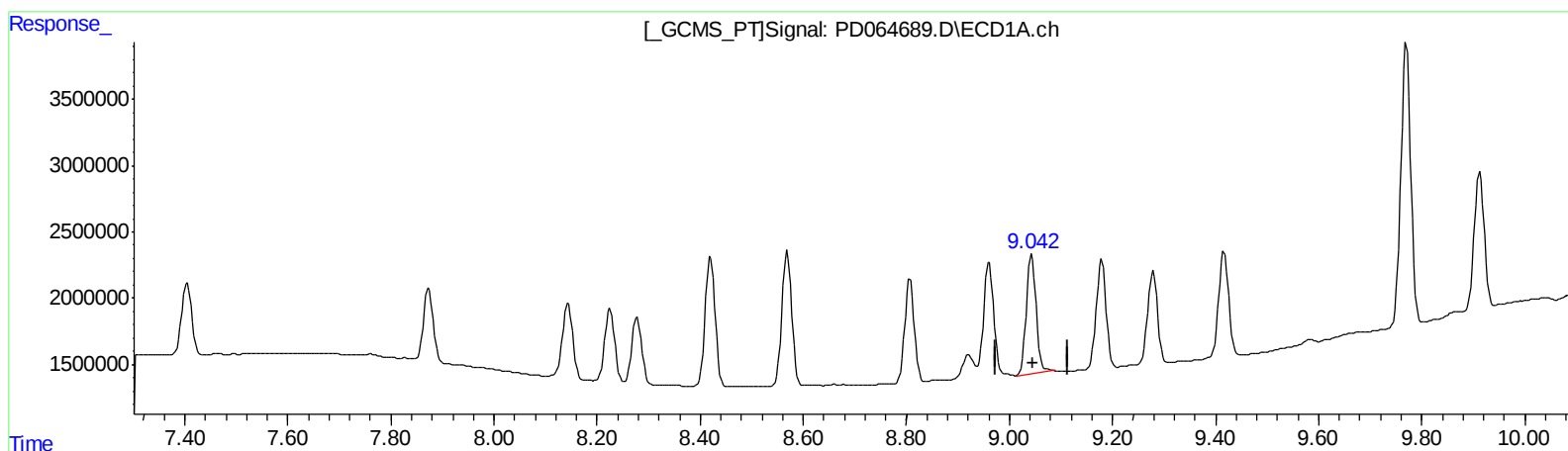
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QEdit

(15) Endosulfan II (B)
9.042min 9.336 ng/ml m
response 12124166

(15) Endosulfan II #2 (B)
8.332min 10.645 ng/ml
response 61448878

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	22732412	202.9E6	19.057	22.205
27) SA Decachlor...	11.303	10.363	45855656	239.9E6	34.834	40.339
Target Compounds						
2) A alpha-BHC	5.988	5.320	6847569	65421573	4.203	5.308 #
3) MA gamma-BHC...	6.385	5.740	7335665	67046612	4.677	5.879 #
4) MA Heptachlor	7.035	6.149	8350185	60200071	4.969	5.310
5) MB Aldrin	7.405	6.473	7357254	58839378	4.671	5.594
6) B beta-BHC	6.644	6.114	4018162	30907220	5.150	5.094m
7) B delta-BHC	6.909	6.377	6694956	51332117	3.847	4.725
8) B Heptachlo...	7.874	7.046	7325158	52205643	4.267	5.640 #
9) A Endosulfan I	8.278	7.447	6406728	43439636	4.545	5.649
10) B trans-Chl...	8.144	7.322	7728917	48178805	4.823	5.312
11) B cis-Chlor...	8.226	7.391	7028031	46977111	4.511	5.281
12) B 4,4'-DDE	8.420	7.603	12926348	84969352	8.968	11.261 #
13) MA Dieldrin	8.569	7.733	13449023	81098813	9.018	10.097
14) MA Endrin	8.806	8.021	10160868	59037642	7.936m	10.277m#
15) B Endosulfa...	9.042	8.332	12124166	61448878	9.336m	10.645
16) A 4,4'-DDD	8.961	8.185	11776117	63385177	9.593	11.005
17) MA 4,4'-DDT	9.279	8.446	9195028	49014837	7.044	8.904 #
18) B Endrin al...	9.179	8.519	10893895	53264076	9.616	10.792
19) B Endosulfa...	9.417	8.749	10616025	48781540	7.703	9.050
20) A Methoxychlor	9.770	9.039	28439976	126.6E6	39.745	49.436
21) B Endrin ke...	9.913	9.269	13845303	69760255	9.152	11.630 #

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

AJ
 08/04/21