

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 12:22
Operator : DD\AJ
Sample : M1053-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

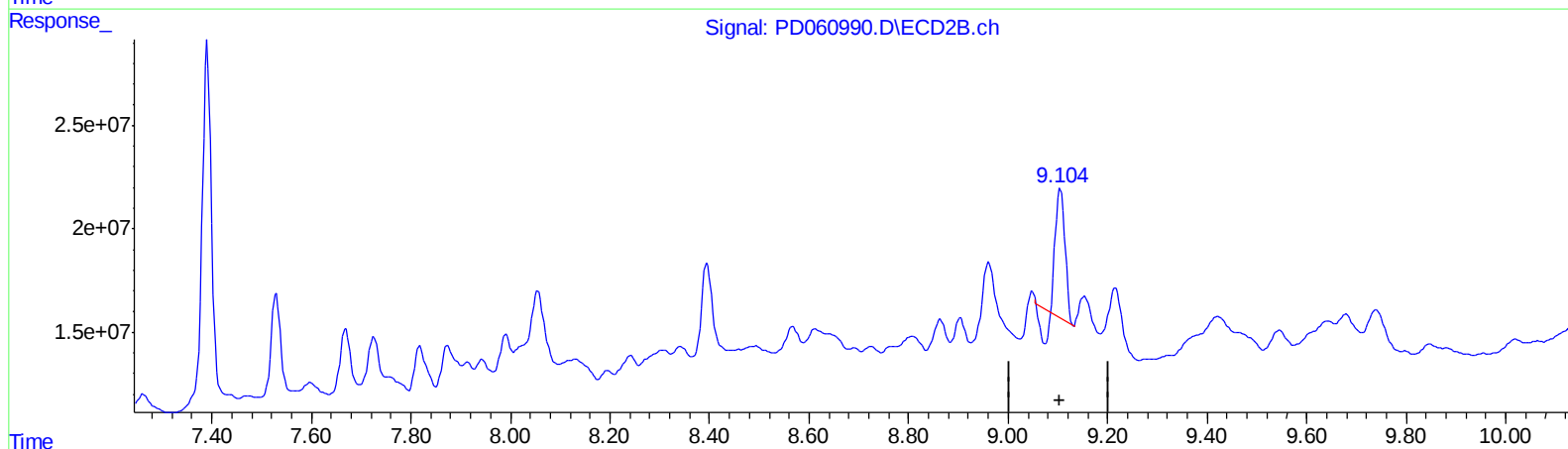
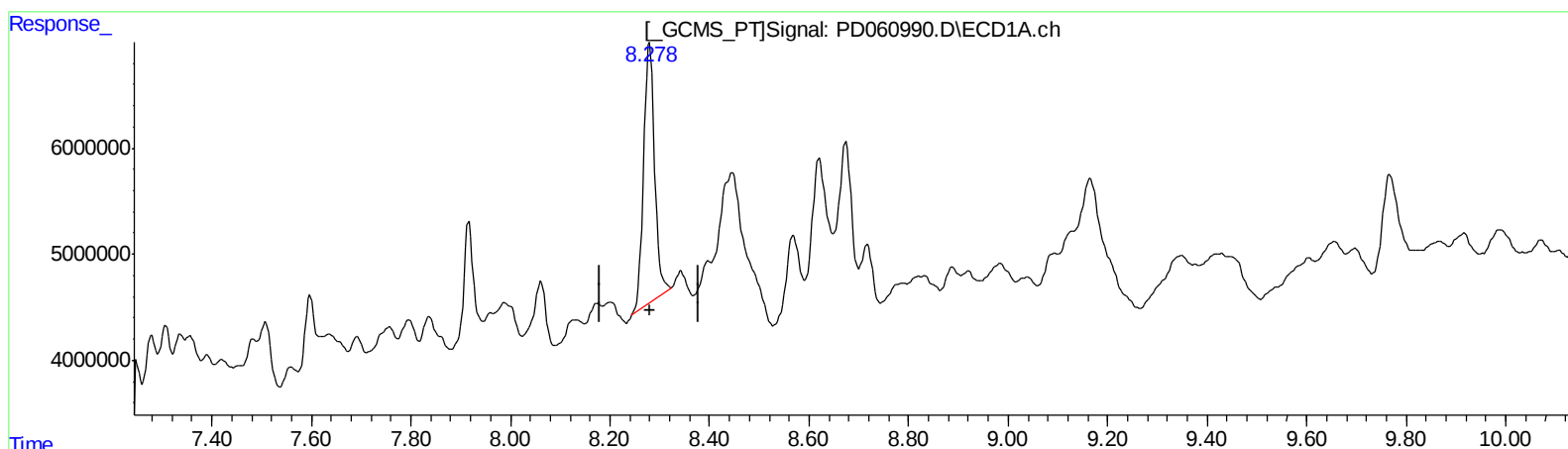
Instrument :
ECD_D
ClientSampleId :
BFN59MSD

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:43:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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

(27) Decachlorobiphenyl (SA)

8.280min 22.991 ng/ml

response 36995279

(27) Decachlorobiphenyl #2 (SA)

9.105min 10.946 ng/ml

response 67508635

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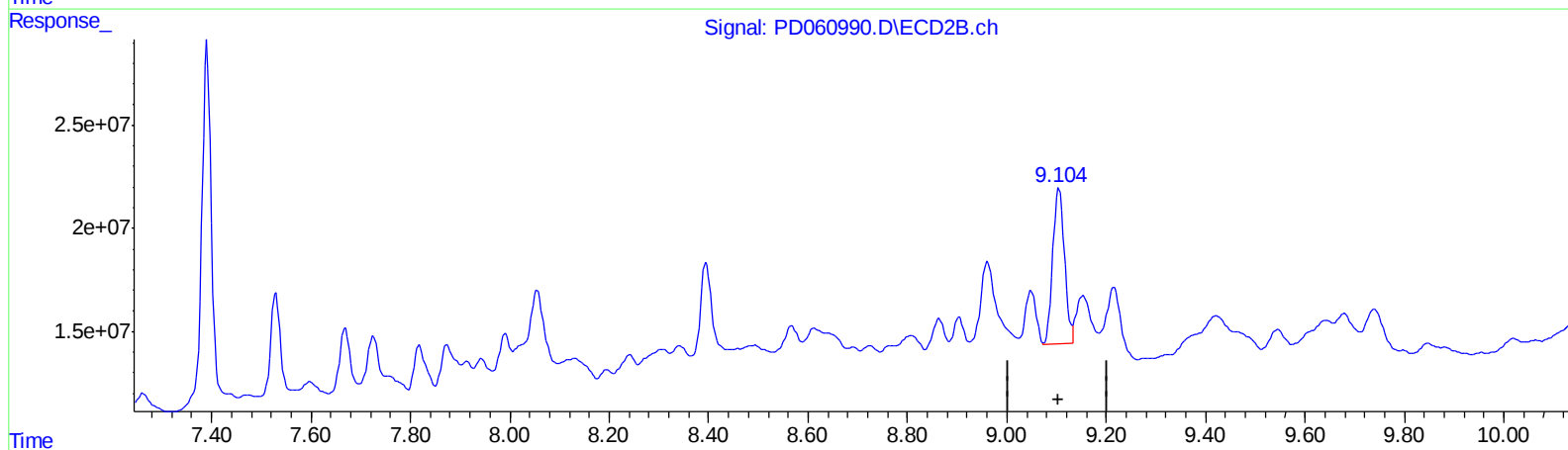
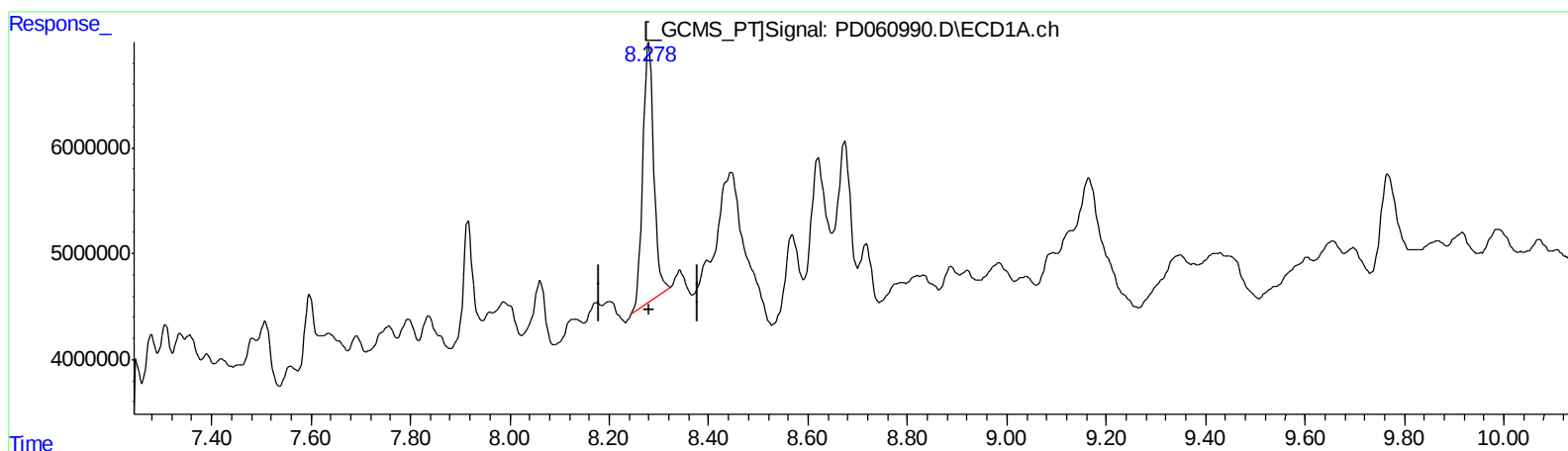
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9.104min 19.799 ng/ml m

response 122106681

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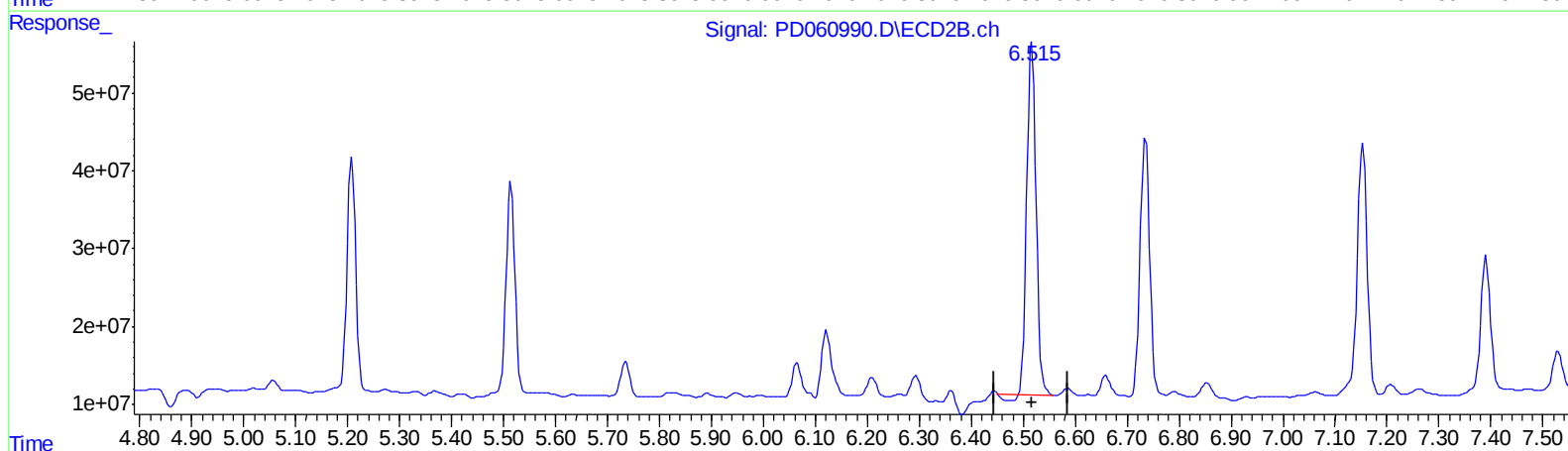
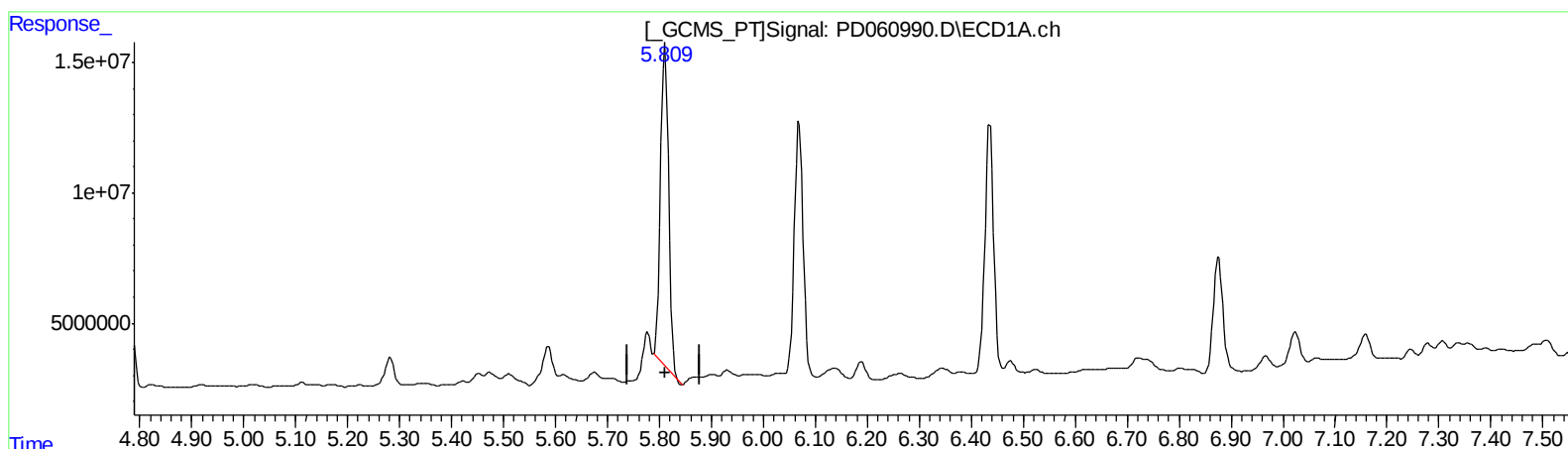
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QEdit

(13) Dieldrin (MA)
5.811min 71.617 ng/ml
response 138157079

(13) Dieldrin #2 (MA)
6.517min 65.786 ng/ml
response 551969796

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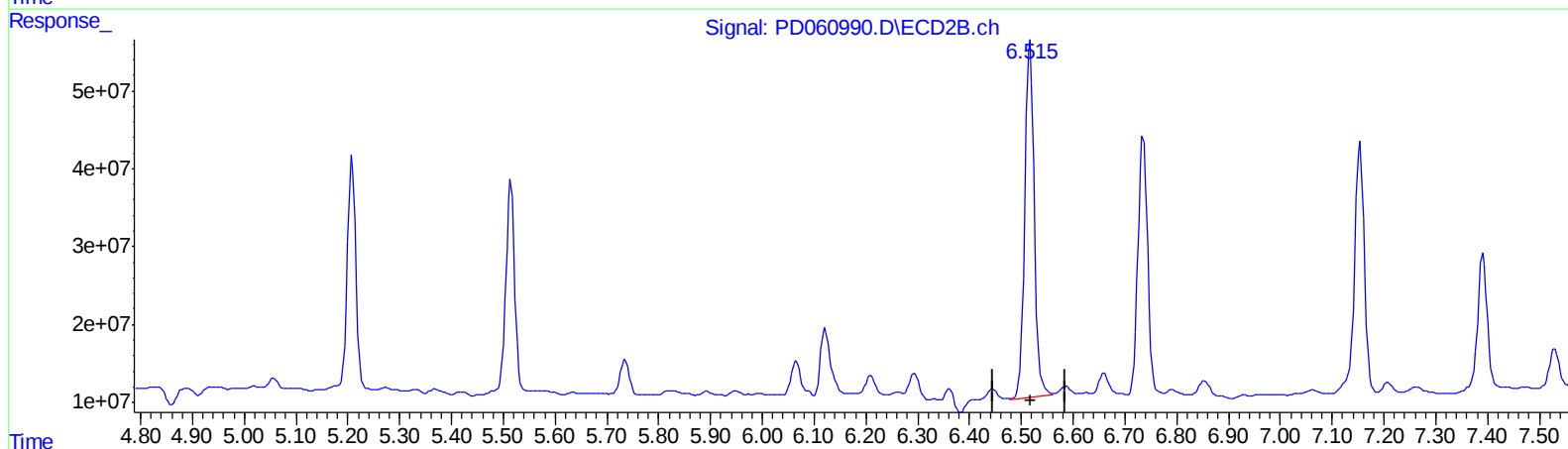
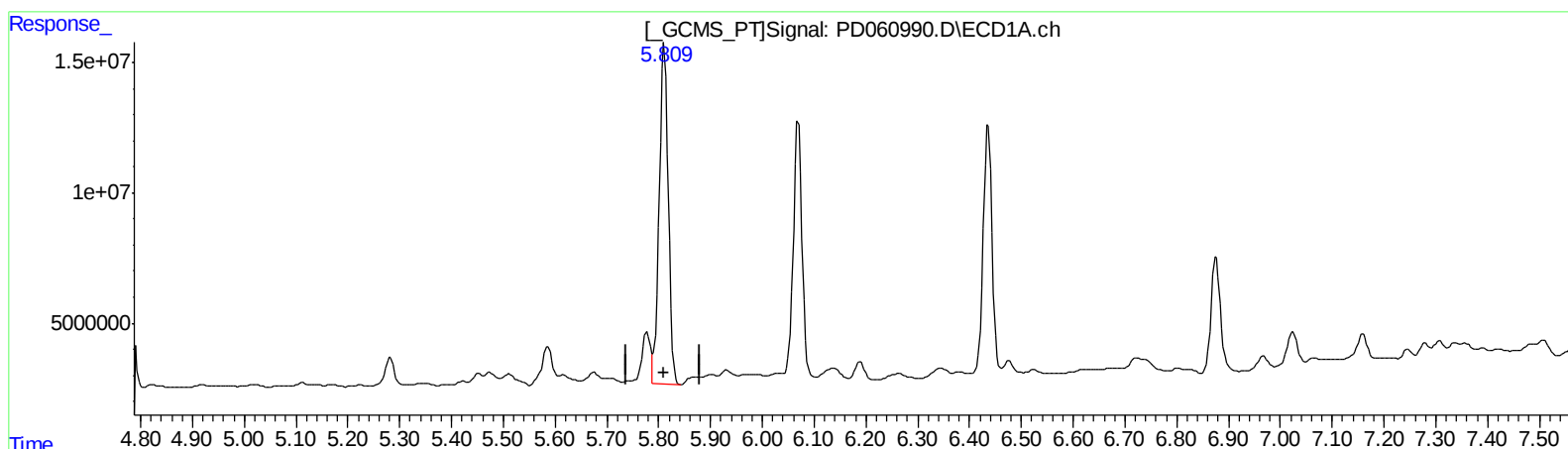
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QEdit

(13) Dieldrin (MA)
5.809min 81.297 ng/ml m
response 156829427

(13) Dieldrin #2 (MA)
6.515min 69.946 ng/ml m
response 586868934

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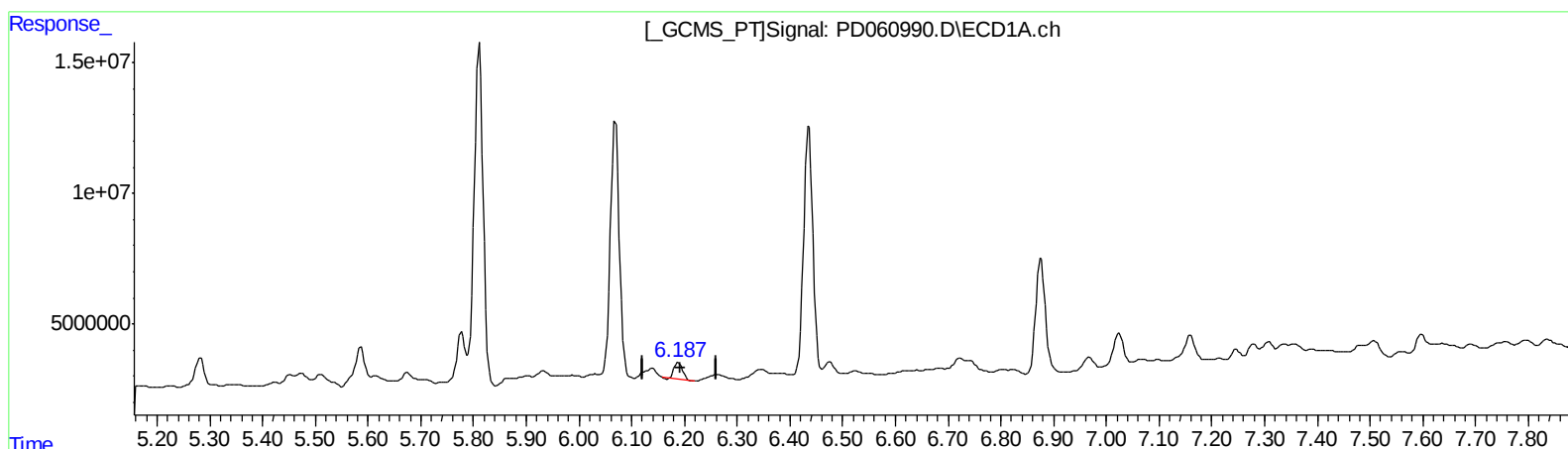
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(16) 4,4'-DDD (A)
6.188min 5.223 ng/ml
response 7305442

(16) 4,4'-DDD #2 (A)
6.854min 4.518 ng/ml
response 26350132

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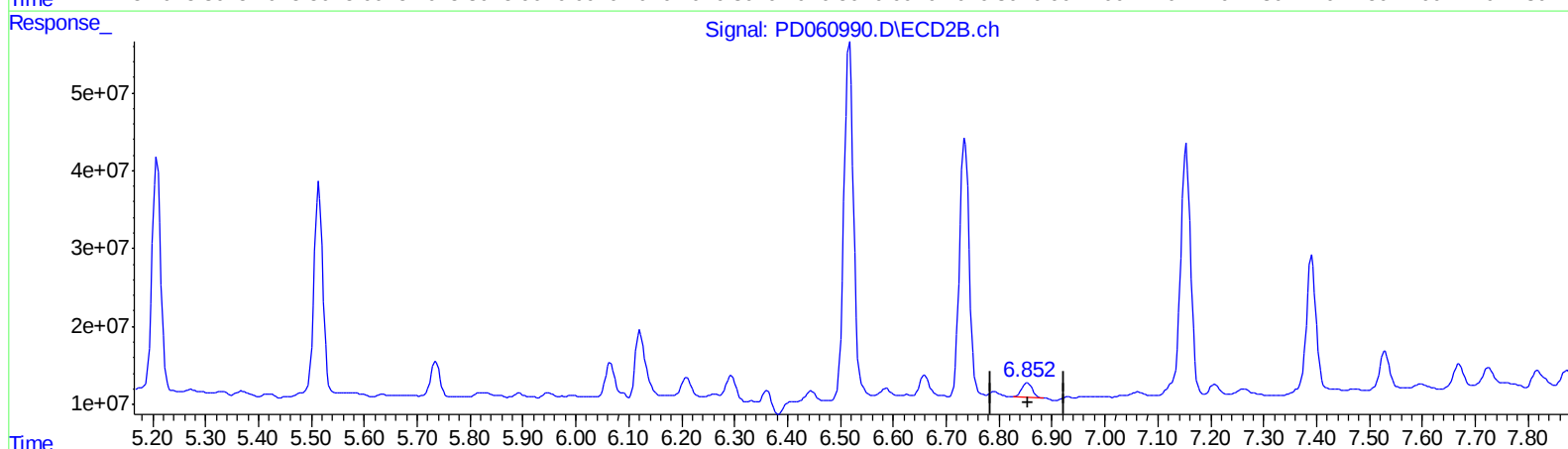
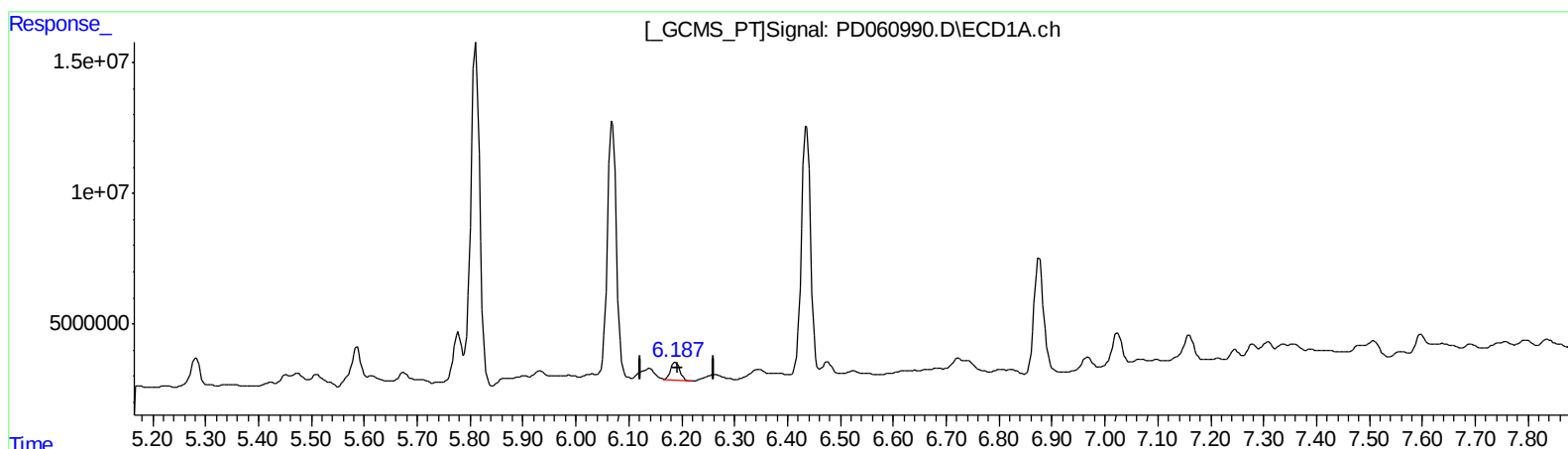
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QEdit

(16) 4,4'-DDD (A)
6.187min 6.004 ng/ml m
response 8397526

(16) 4,4'-DDD #2 (A)
6.854min 4.518 ng/ml
response 26350132

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.021	10928475	49851954	8.233	7.179
27) SA Decachlor...	8.280	9.104	36995279	122.1E6	22.991	19.799m
Target Compounds						
3) MA gamma-BHC...	4.224	4.697	72049909	329.8E6	38.529	33.660
4) MA Heptachlor	4.529	5.208	74742321	339.0E6	36.911	34.471
5) MB Aldrin	4.780	5.515	68660728	322.8E6	35.711	35.020
8) B Heptachlo...	5.224	5.894	717242	6221050	0.397	0.757 #
9) A Endosulfan I	5.570	6.261	3394876	3824484	1.938m	0.491m#
10) B trans-Chl...	5.453	6.121	3156855	119.5E6	1.669	13.790 #
11) B cis-Chlor...	5.511	6.210	4316998	33130695	2.335	4.030 #
13) MA Dieldrin	5.809	6.515	156.8E6	586.9E6	81.297m	69.946m
14) MA Endrin	6.069	6.736	113.9E6	417.9E6	72.022	64.351
15) B Endosulfa...	6.345	6.929	4225048	5705765	2.955	0.919m#
16) A 4,4'-DDD	6.187	6.854	8397526	26350132	6.004m	4.518
17) MA 4,4'-DDT	6.436	7.154	111.3E6	430.6E6	71.484	69.731
20) A Methoxychlor	6.967	7.598	5825448	8520249	7.622	2.992 #

1/13/21

1/13/21

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