

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
Data File : PD054738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 8:57
Operator : SG\AJ
Sample : INDB302
Misc :
ALS Vial : 45 Sample Multiplier: 1

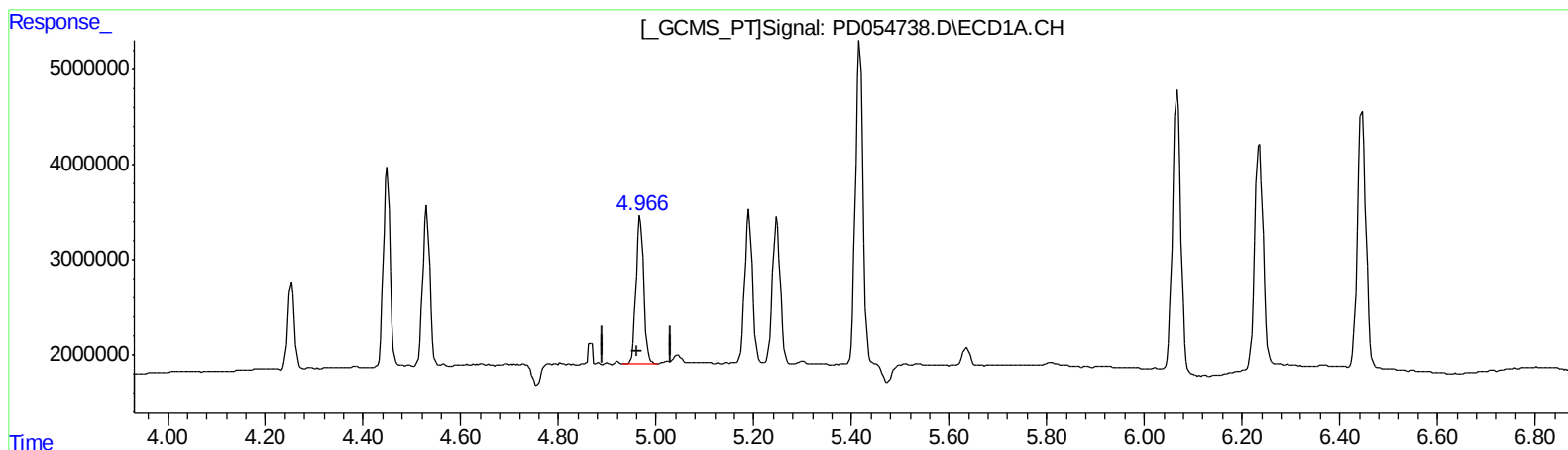
Instrument :
ECD_D
LabSampleId :
INDB302

Manual Integrations
APPROVED

Ankita
9/19/2019 3:08:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:24:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(8) Heptachlor epoxide (B)

4.968min 20.260 ng/ml

response 16963748

(8) Heptachlor epoxide #2 (B)

5.828min 23.990 ng/ml

response 25525933

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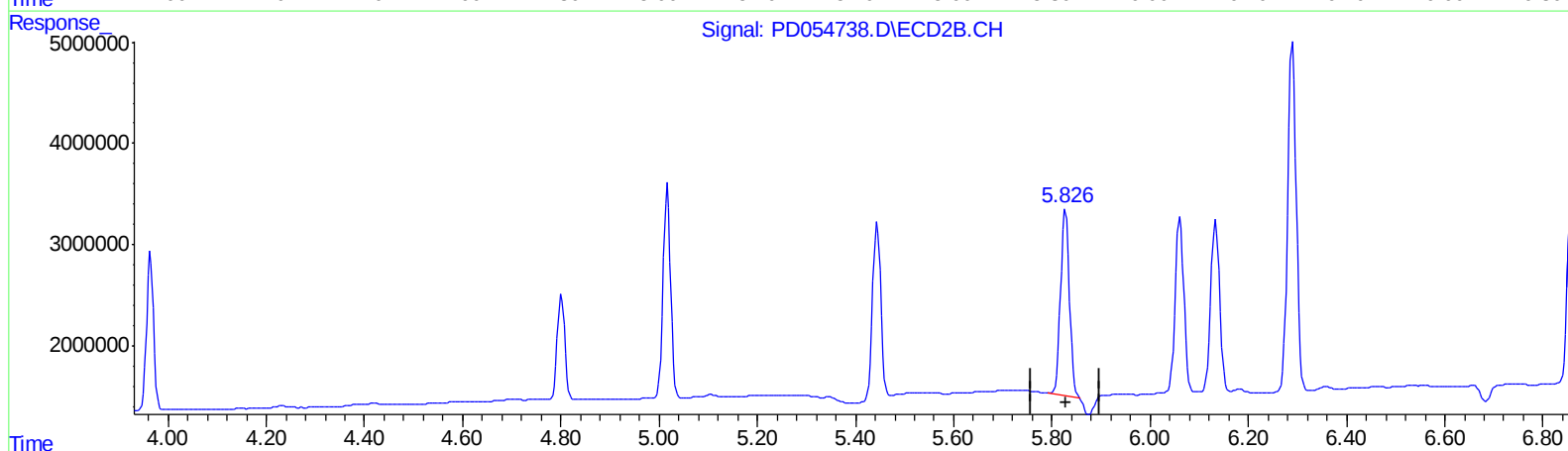
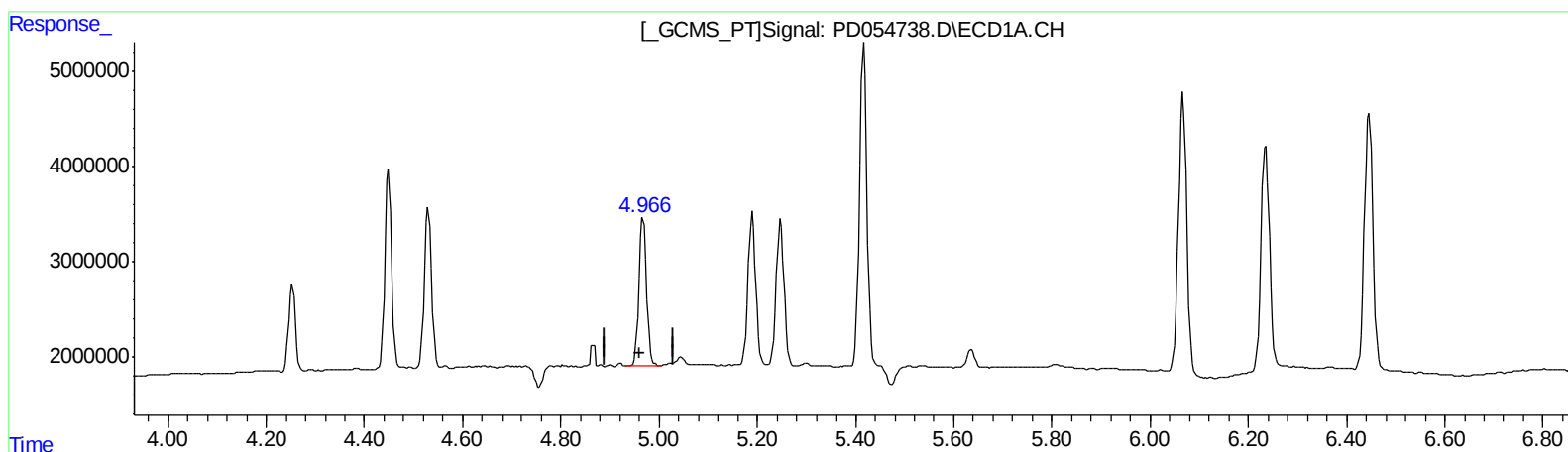
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QEdit

(8) Heptachlor epoxide (B)

4.968min 20.260 ng/ml

response 16963748

(8) Heptachlor epoxide #2 (B)

5.826min 21.389 ng/ml m

response 22758927

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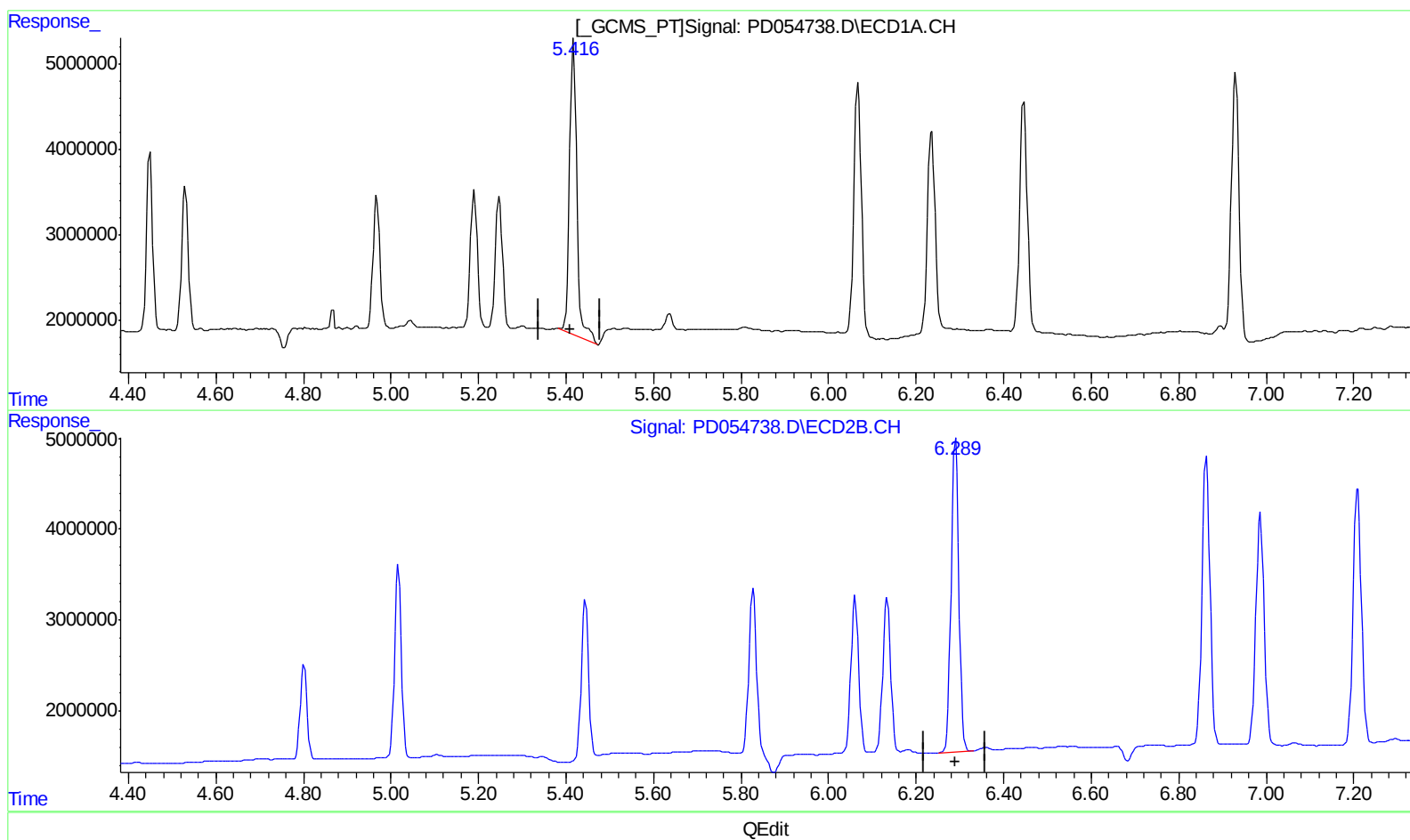
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(12) 4,4'-DDE (B)

5.417min 44.912 ng/ml

response 39705701

(12) 4,4'-DDE #2 (B)

6.290min 38.810 ng/ml

response 41992762

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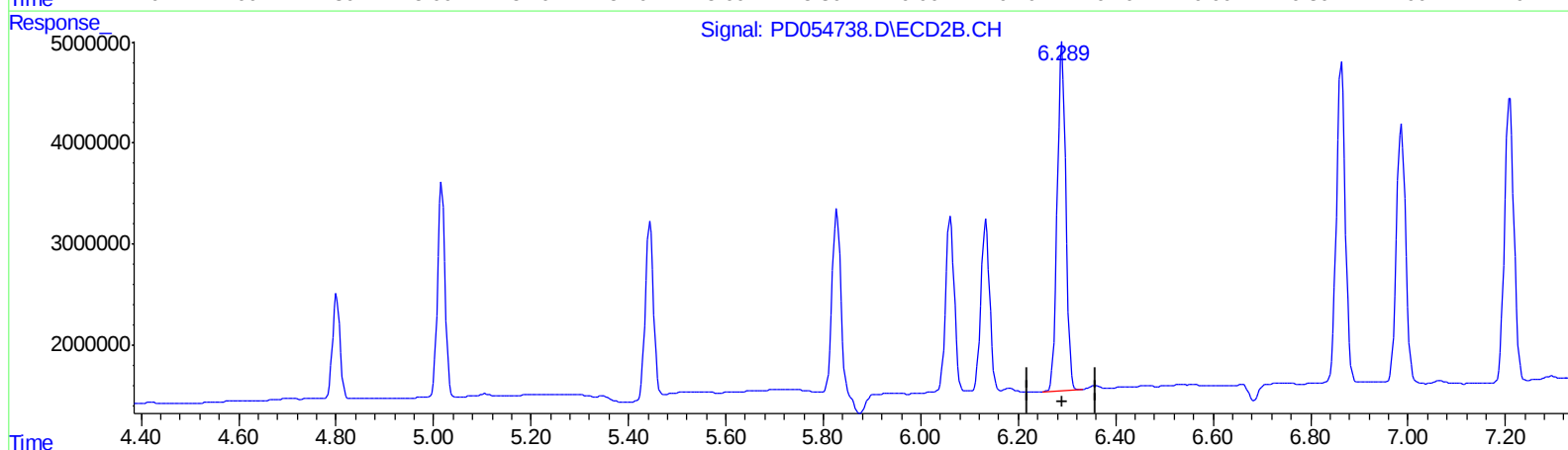
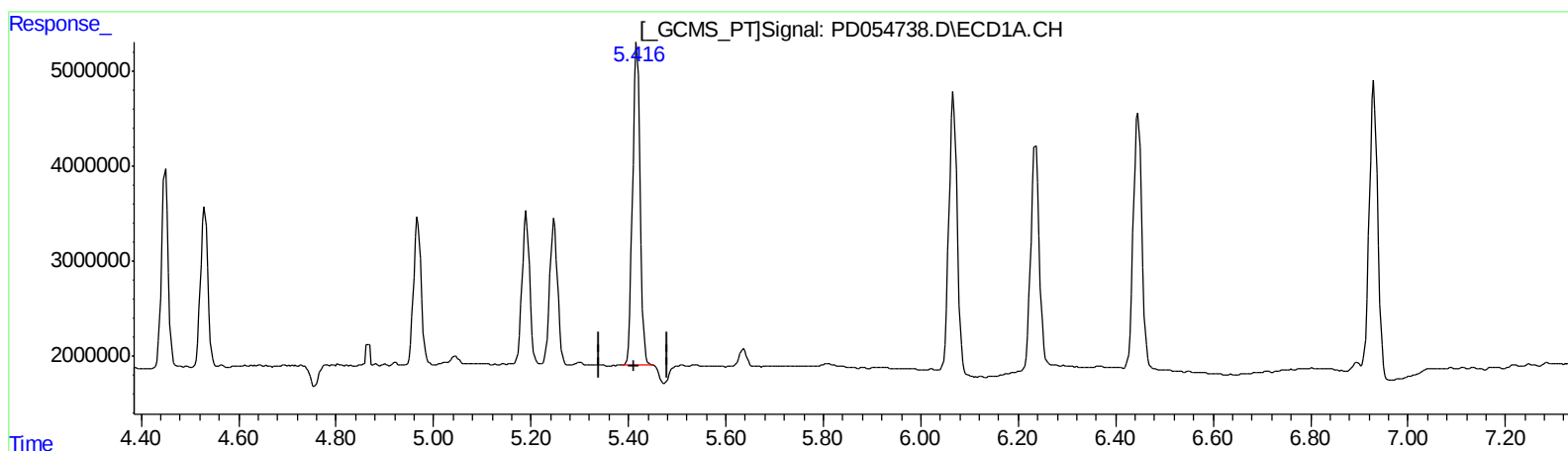
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QEdit

(12) 4,4'-DDE (B)
5.416min 40.702 ng/ml m
response 35983502

(12) 4,4'-DDE #2 (B)
6.290min 38.810 ng/ml
response 41992762

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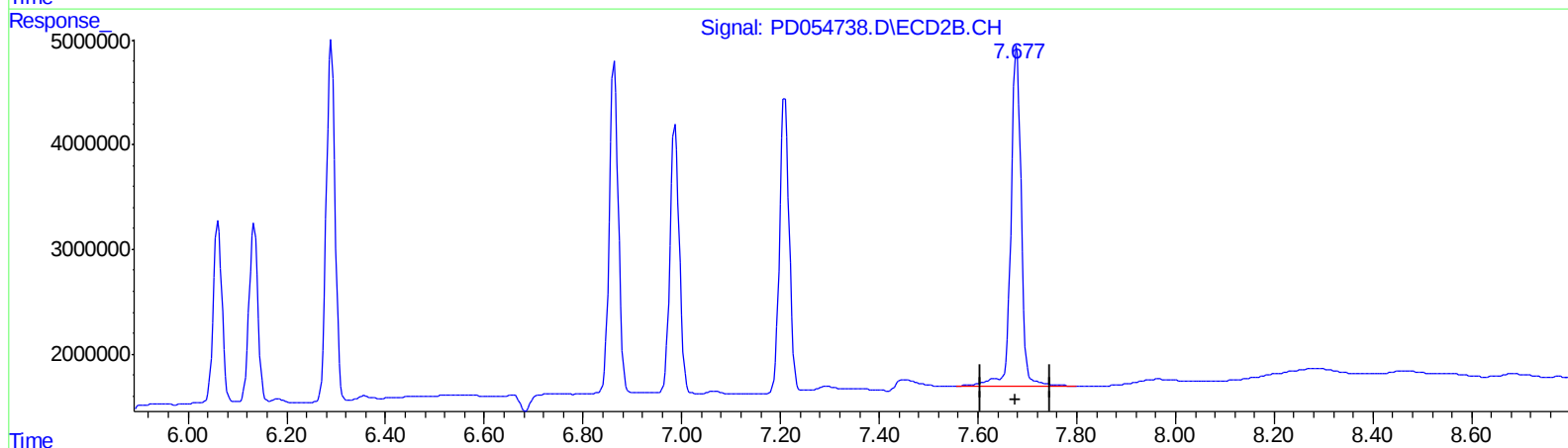
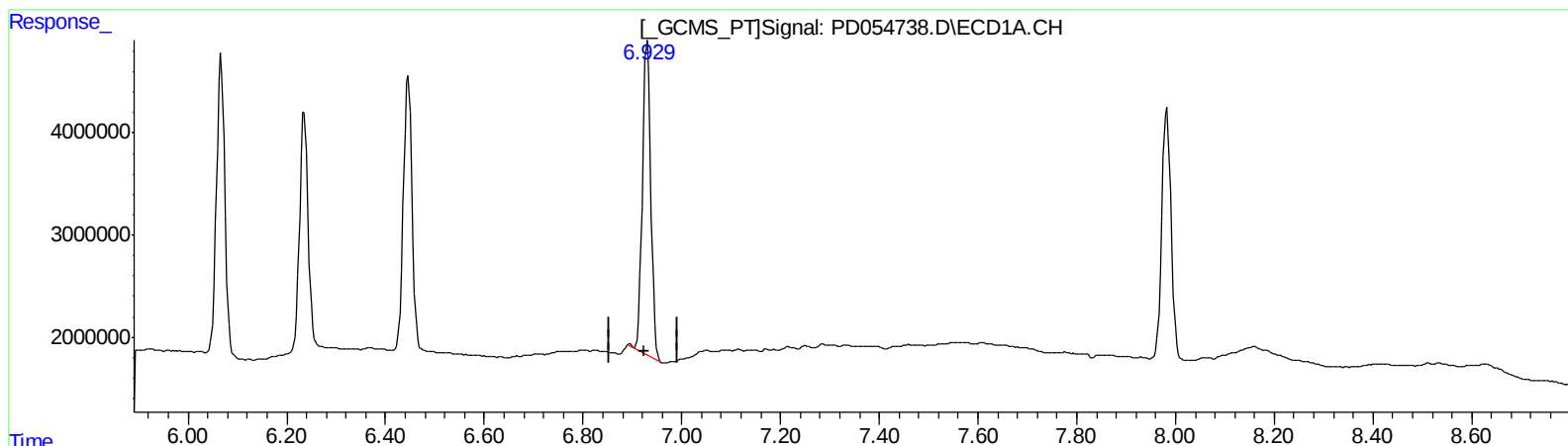
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QEdit

(21) Endrin ketone (B)

6.930min 39.494 ng/ml

response 36423328

(21) Endrin ketone #2 (B)

7.678min 41.950 ng/ml

response 47024139

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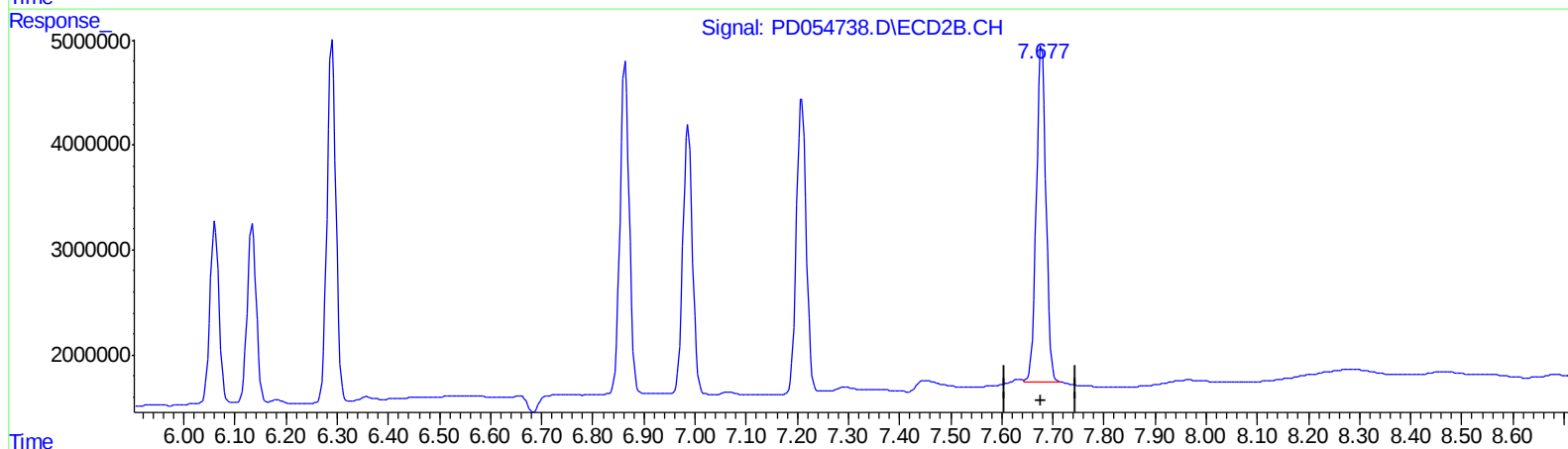
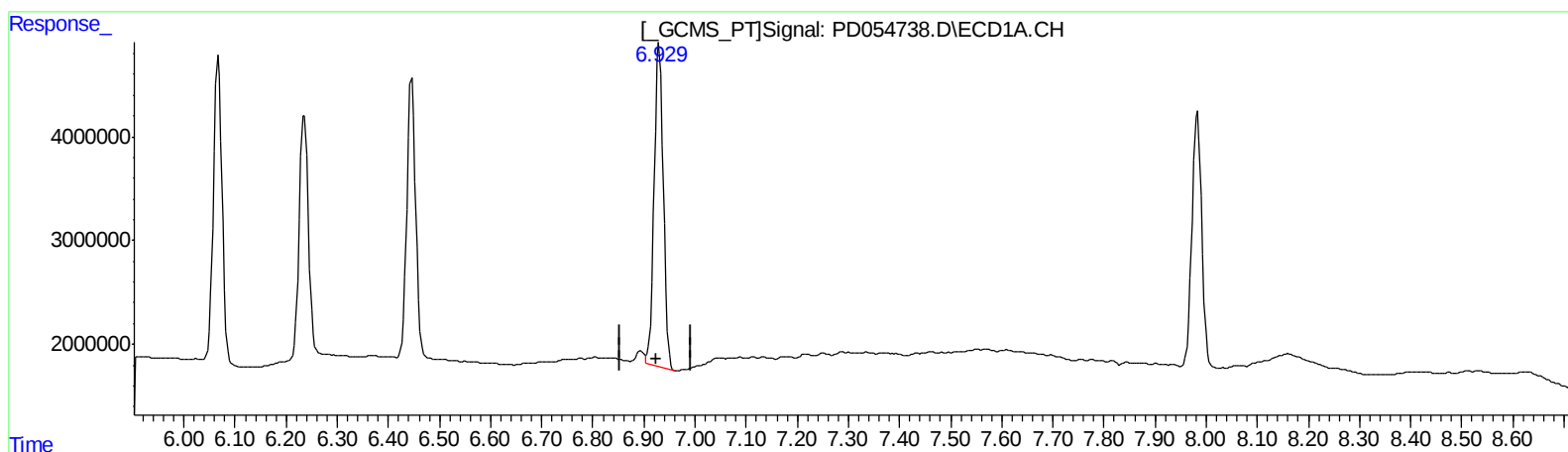
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QEdit

(21) Endrin ketone (B)
6.929min 41.041 ng/ml m
response 37849842

(21) Endrin ketone #2 (B)
7.677min 37.976 ng/ml m
response 42568963

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.300	3.964	12839673	15590468	19.008	19.112
27) SA Decachlor...	7.983	9.004	31583376	34807214	35.838	33.850
Target Compounds						
5) MB Aldrin	4.530	5.444	17323047	20363695	19.974	19.565
6) B beta-BHC	4.254	4.801	8478164	11171256	20.177	20.986
7) B delta-BHC	4.449	5.017	20266364	22509893	21.042	19.611
8) B Heptachlo...	4.968	5.826	16963748	22758927	20.260	21.389m
10) B trans-Chl...	5.190	6.061	17691487	21386748	20.069	19.335
11) B cis-Chlor...	5.248	6.134	17316725	21065853	20.245	19.322
12) B 4,4'-DDE	5.416	6.290	35983502	41992762	40.702m	38.810
15) B Endosulfa...	6.067	6.863	35289163	39963684	41.112	39.247
18) B Endrin al...	6.235	6.987	28647552	33862718	40.461	39.188
19) B Endosulfa...	6.446	7.209	32438272	37764438	39.798	37.794
21) B Endrin ke...	6.929	7.677	37849842	42568963	41.041m	37.976m

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

AJ
 09/23/19