

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 23:00
Operator : AR\AJ
Sample : M2808-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

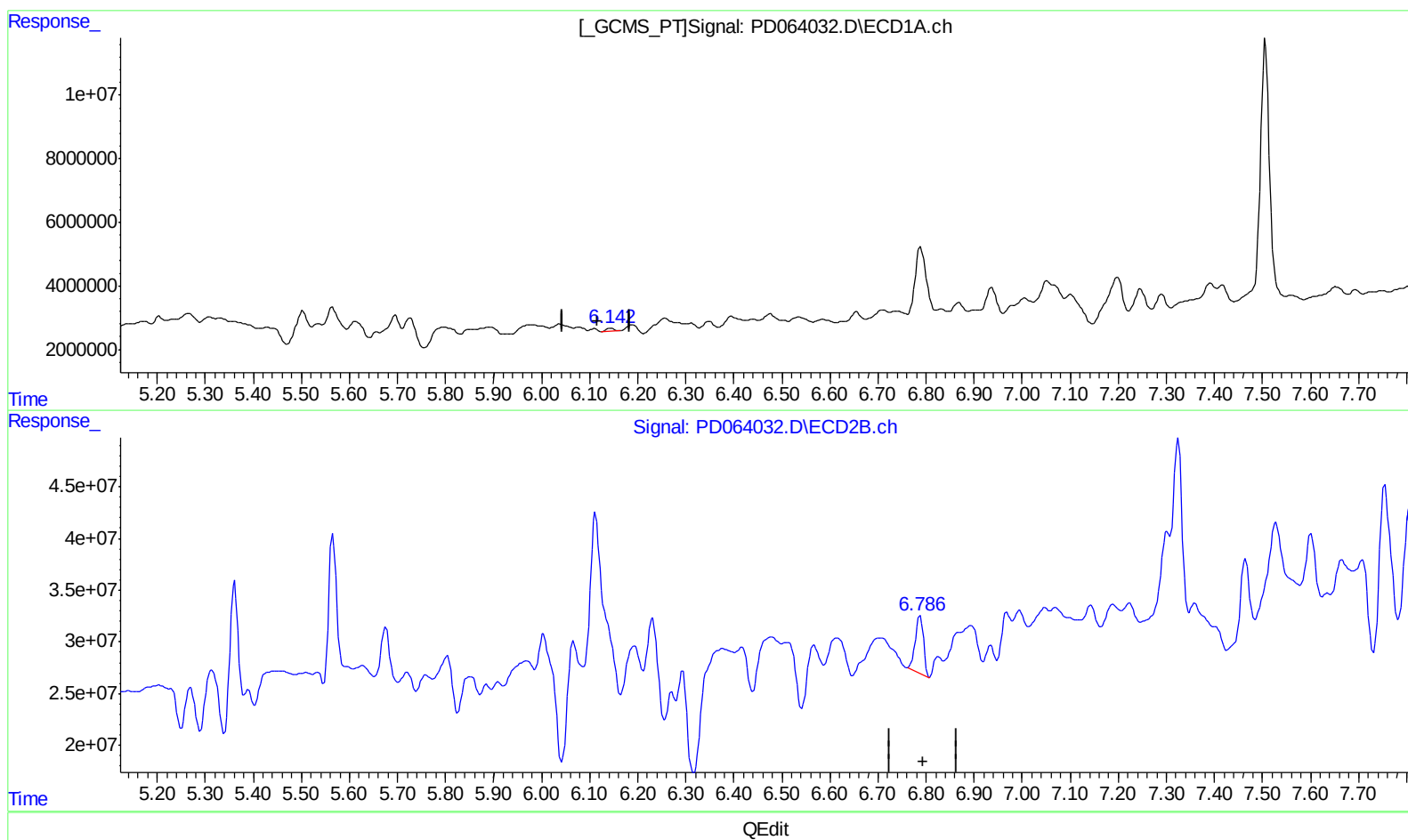
Instrument :
ECD_D
ClientSampleId :
BGDW9

Manual Integrations
APPROVED

mohammad
7/1/2021 12:01:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 07:10:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



(16) 4,4'-DDD (A)
6.144min 0.655 ng/ml
response 1080808

(16) 4,4'-DDD #2 (A)
6.788min 3.937 ng/ml
response 66279094

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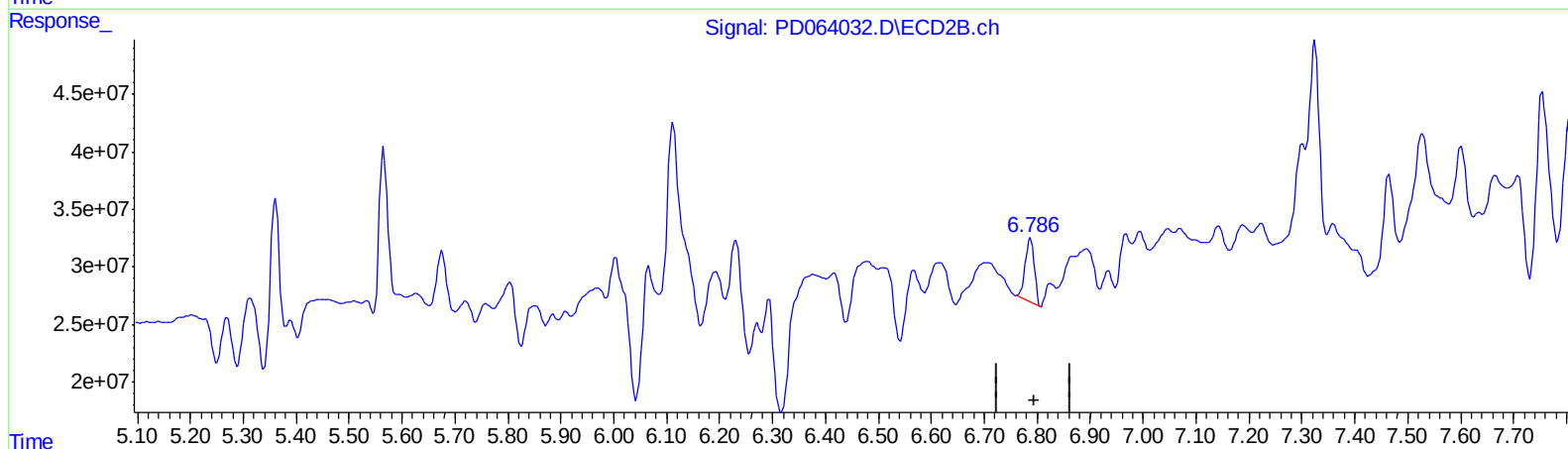
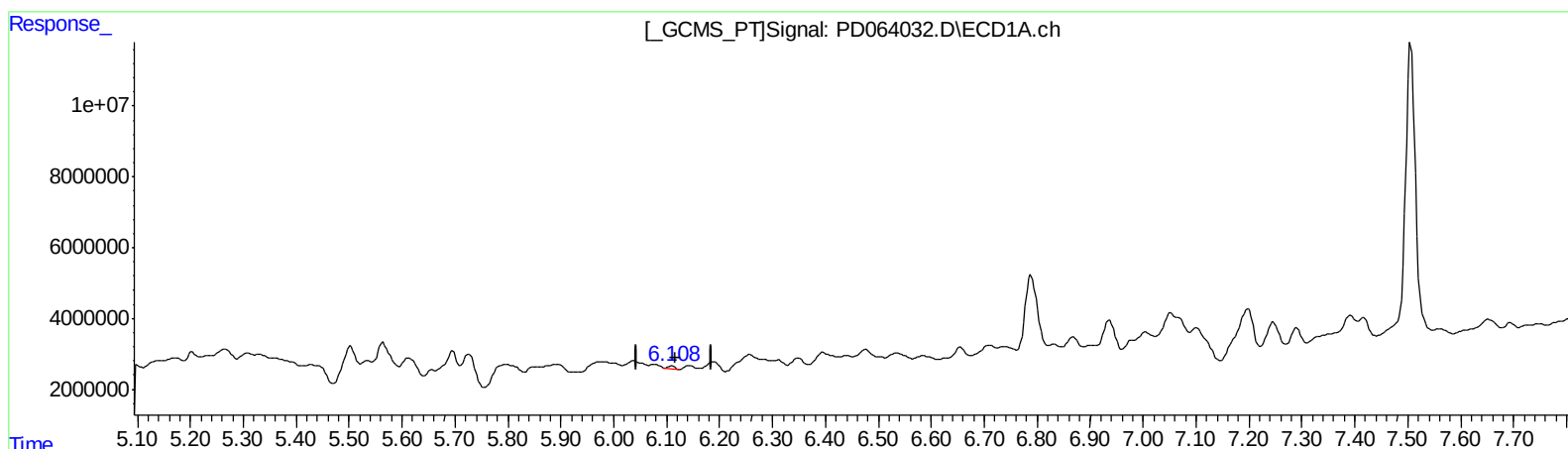
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QEdit

(16) 4,4'-DDD (A)
6.108min 0.401 ng/ml m
response 661940

(16) 4,4'-DDD #2 (A)
6.788min 3.937 ng/ml
response 66279094

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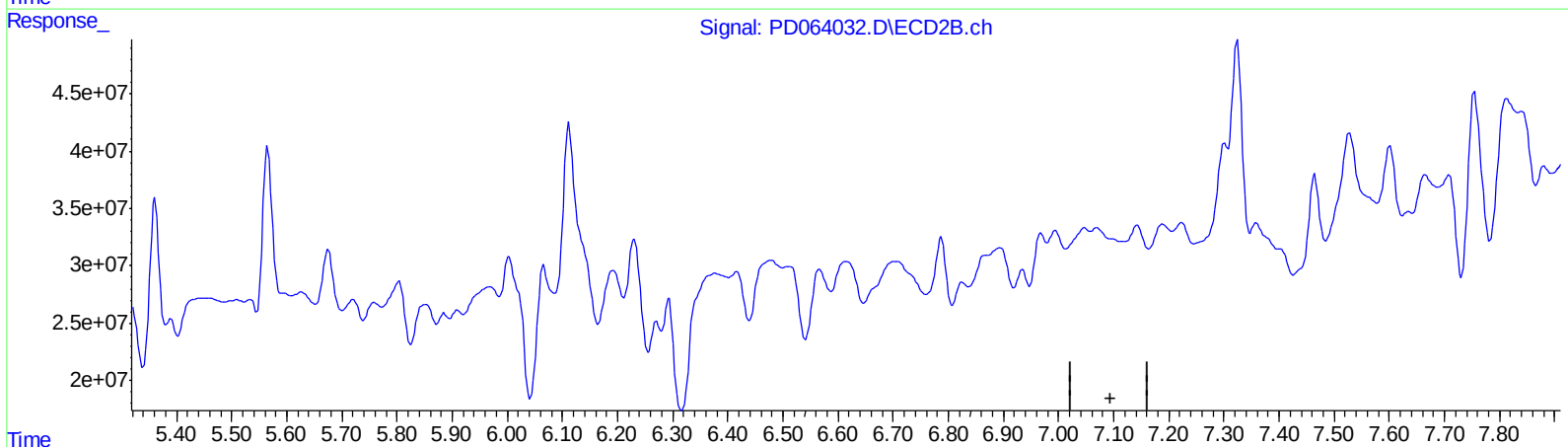
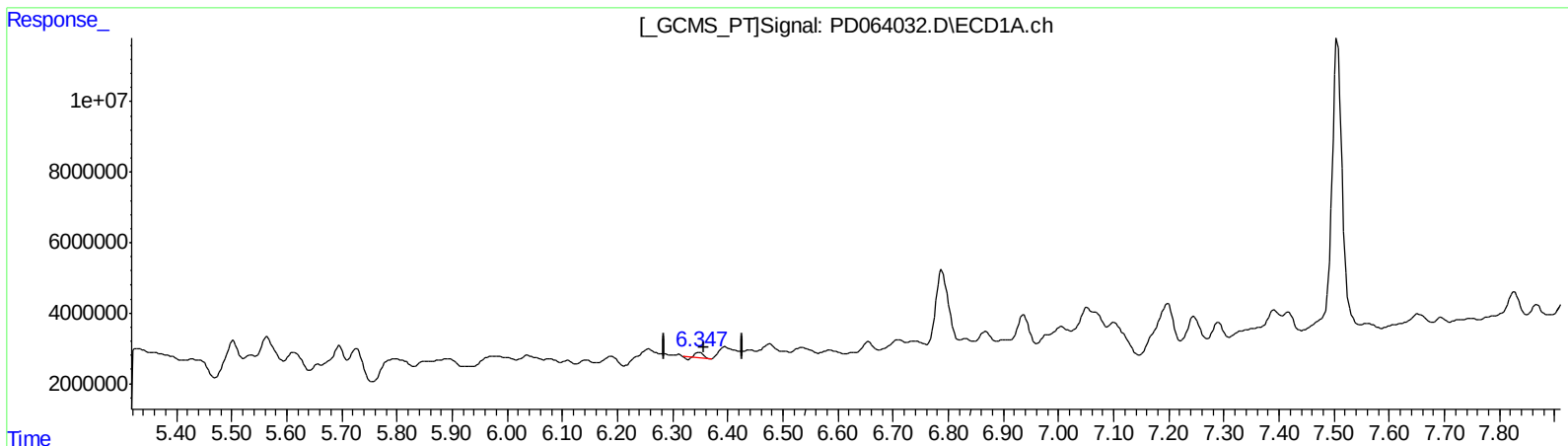
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QEdit

(17) 4,4'-DDT (MA)
6.348min 0.585 ng/ml
response 985118

(17) 4,4'-DDT #2 (MA)
0.000min 0.000 ng/ml
response 0

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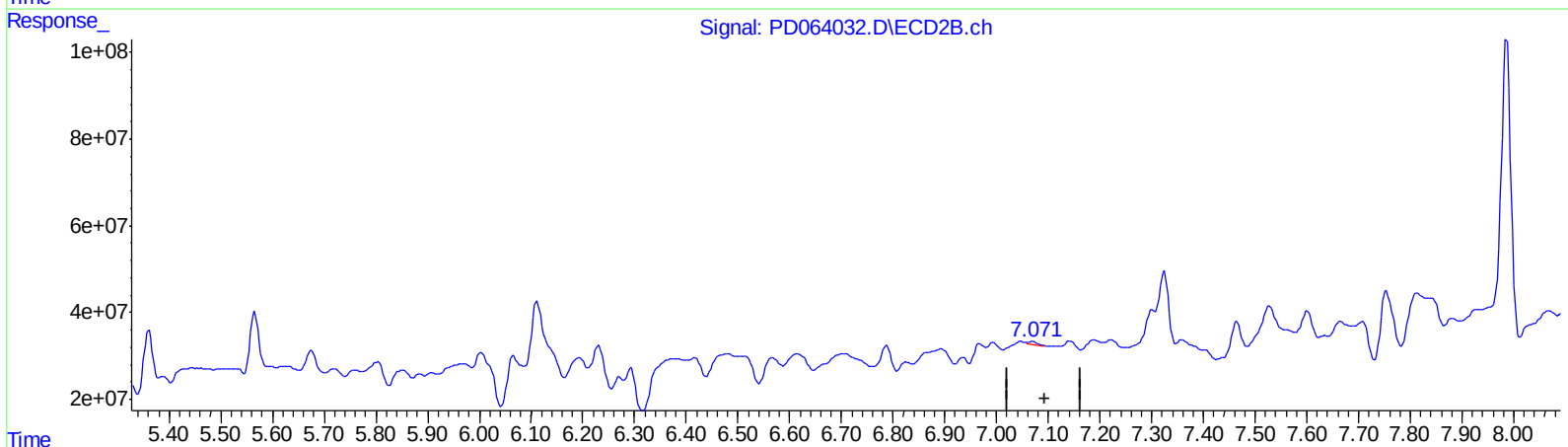
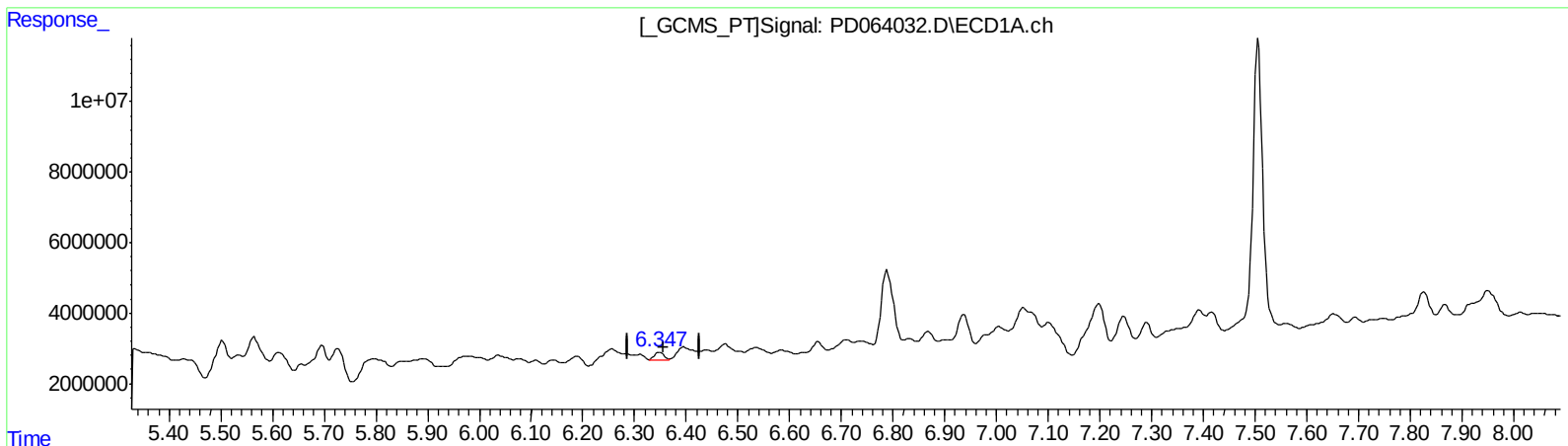
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QEdit

(17) 4,4'-DDT (MA)

6.347min 1.620 ng/ml m

response 2726509

(17) 4,4'-DDT #2 (MA)

7.071min 0.477 ng/ml m

response 7853337

(+) = Expected Retention Time

PD061421CLP.M Mon Jul 05 02:23:53 2021

Page: 1

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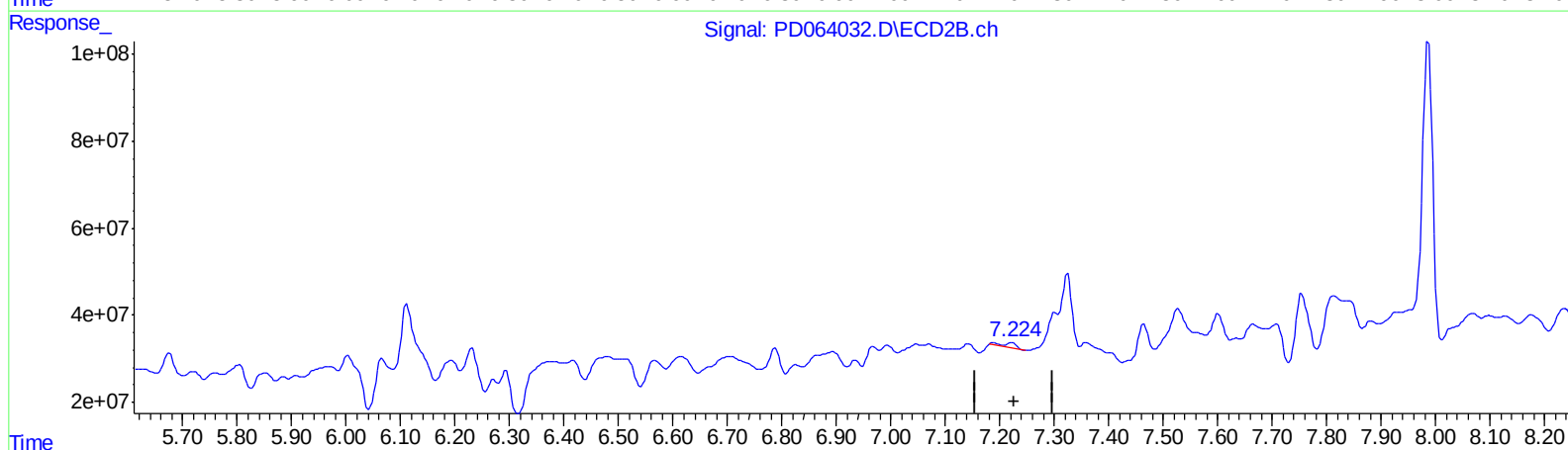
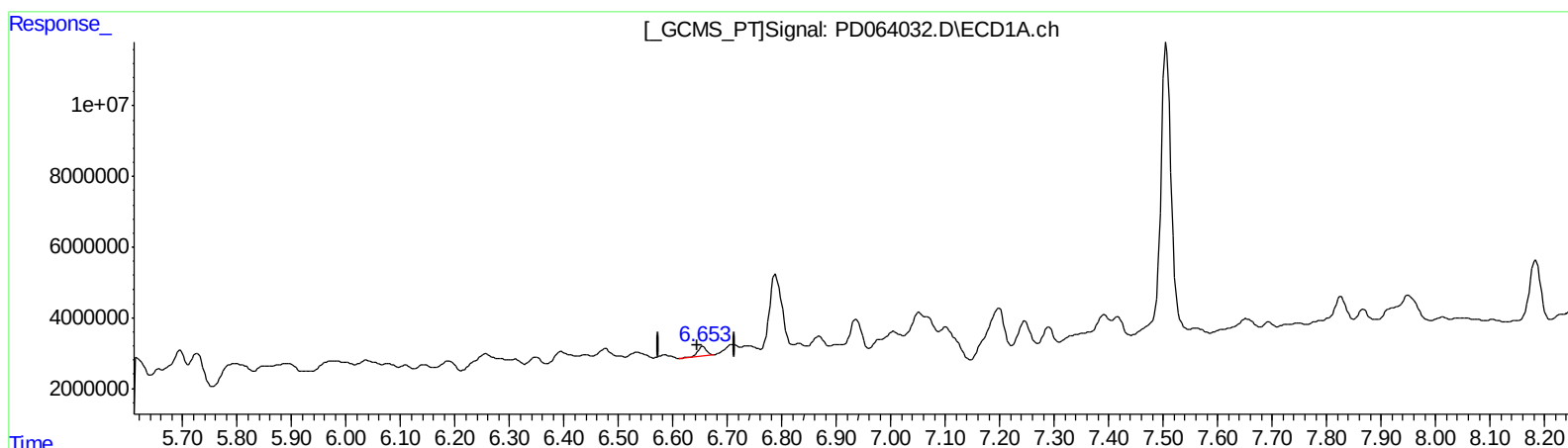
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QEdit

(19) Endosulfan Sulfate (B)

6.655min 1.736 ng/ml

response 2695031

(19) Endosulfan Sulfate #2 (B)

7.223min 1.198 ng/ml

response 19714397

(+) = Expected Retention Time

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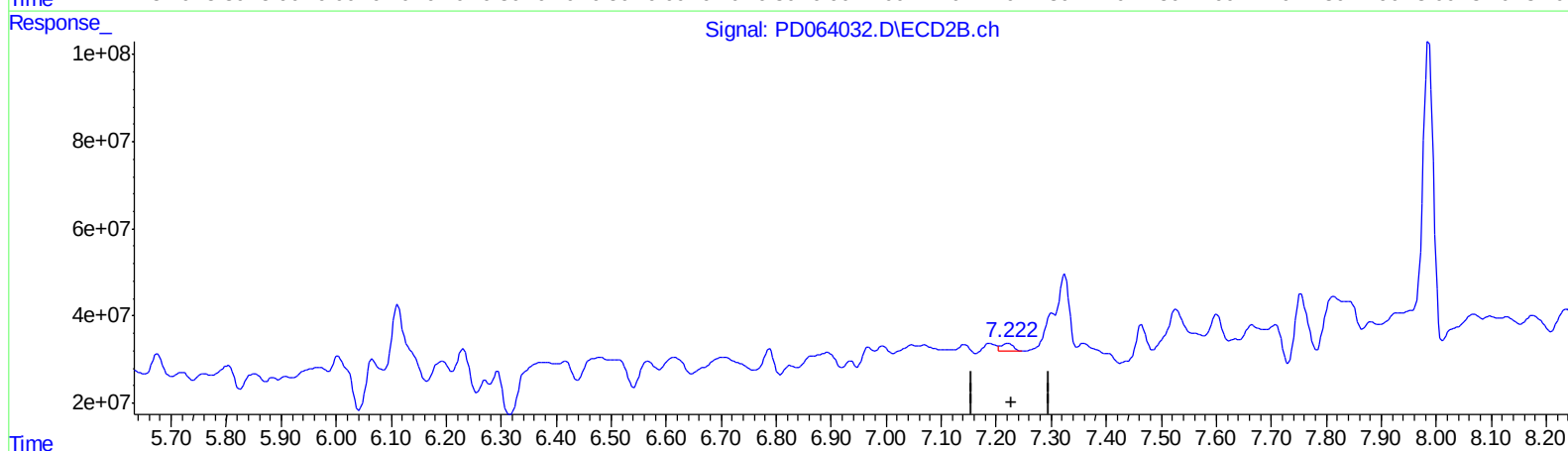
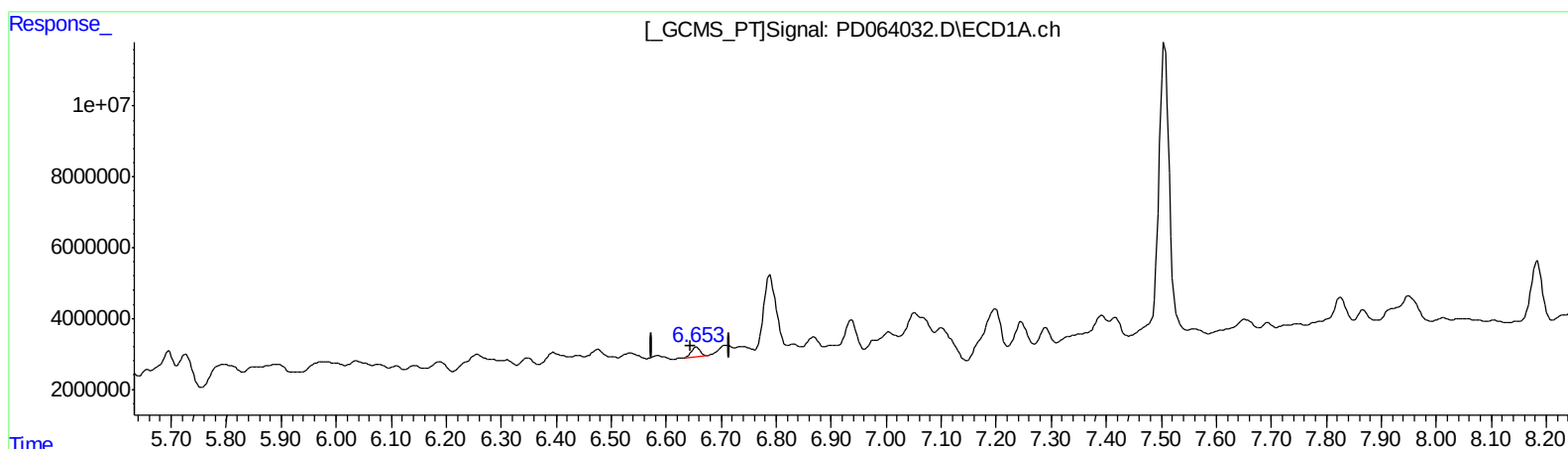
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QEdit

(19) Endosulfan Sulfate (B)

6.653min 1.901 ng/ml m

response 2950742

(19) Endosulfan Sulfate #2 (B)

7.222min 1.717 ng/ml m

response 28257172

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.434	3.969	11348447	120.9E6	7.300	7.631
27) SA Decachlor...	8.184	9.021	23653563	150.1E6	13.665	10.821
Target Compounds						
16) A 4,4'-DDD	6.108	6.788	661940	66279094	0.401m	3.937 #
17) MA 4,4'-DDT	6.347	7.071	2726509	7853337	1.620m	0.477m#
19) B Endosulfa...	6.653	7.222	2950742	28257172	1.901m	1.717m

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

AJ
 07/06/21