

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 21:10
Operator : AR\AJ
Sample : M2808-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

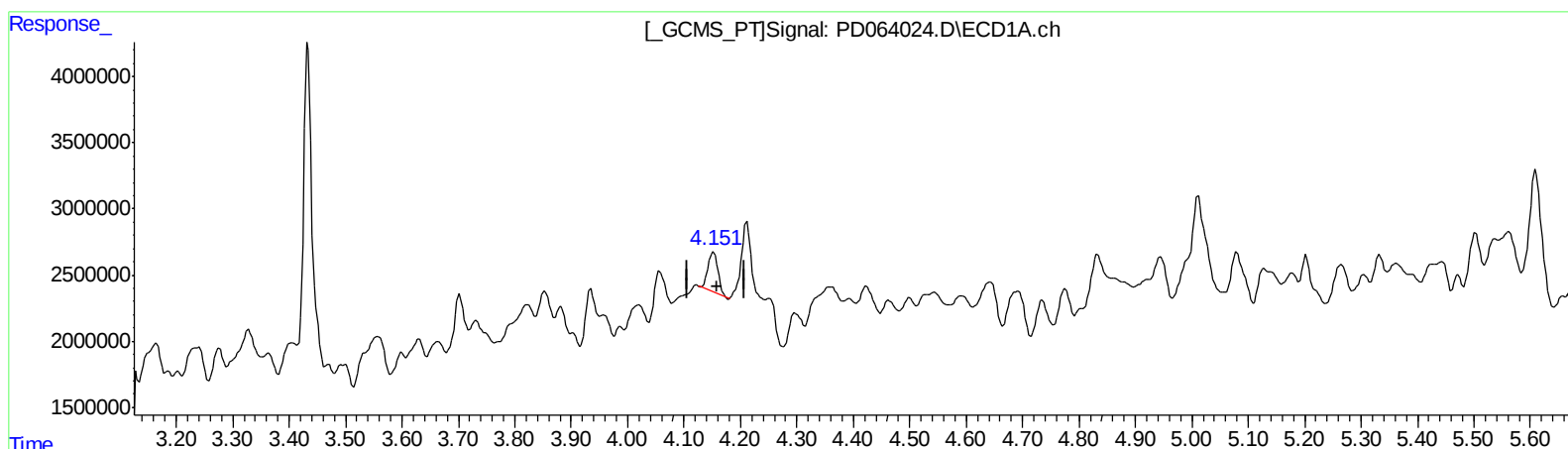
Instrument :
ECD_D
ClientSampleId :
BGDR4

Manual Integrations
APPROVED

Ankita
6/30/2021 2:03:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:04:33 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



(3) gamma-BHC (Lindane) (MA)

4.152min 1.679 ng/ml

response 3820034

(3) gamma-BHC (Lindane) #2 (MA)

4.635min 1.856 ng/ml

response 42354760

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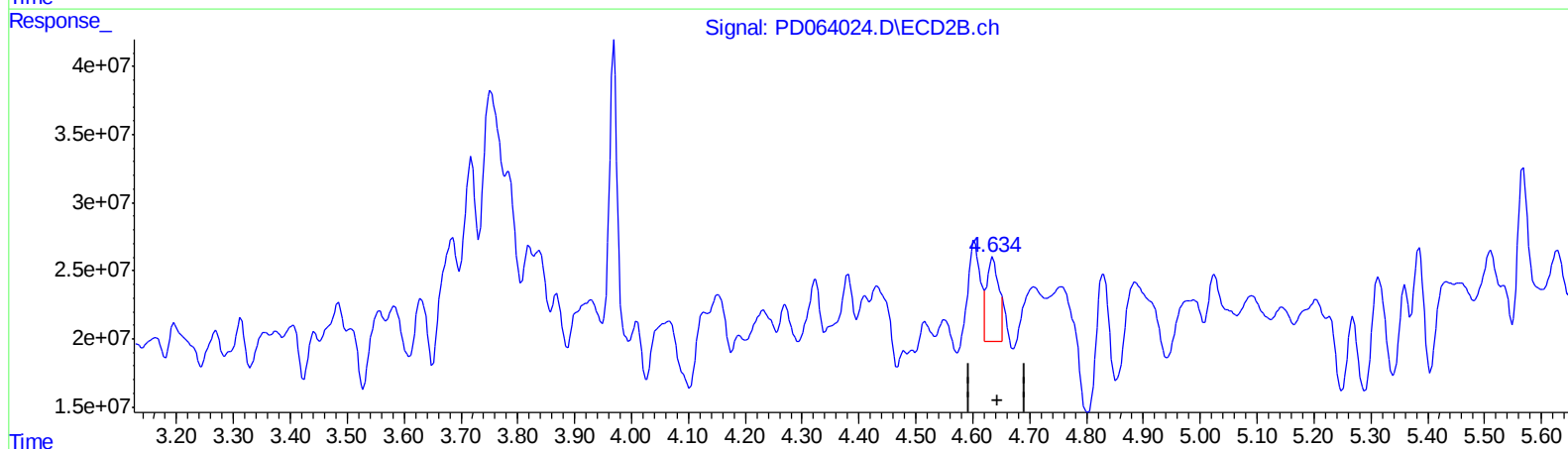
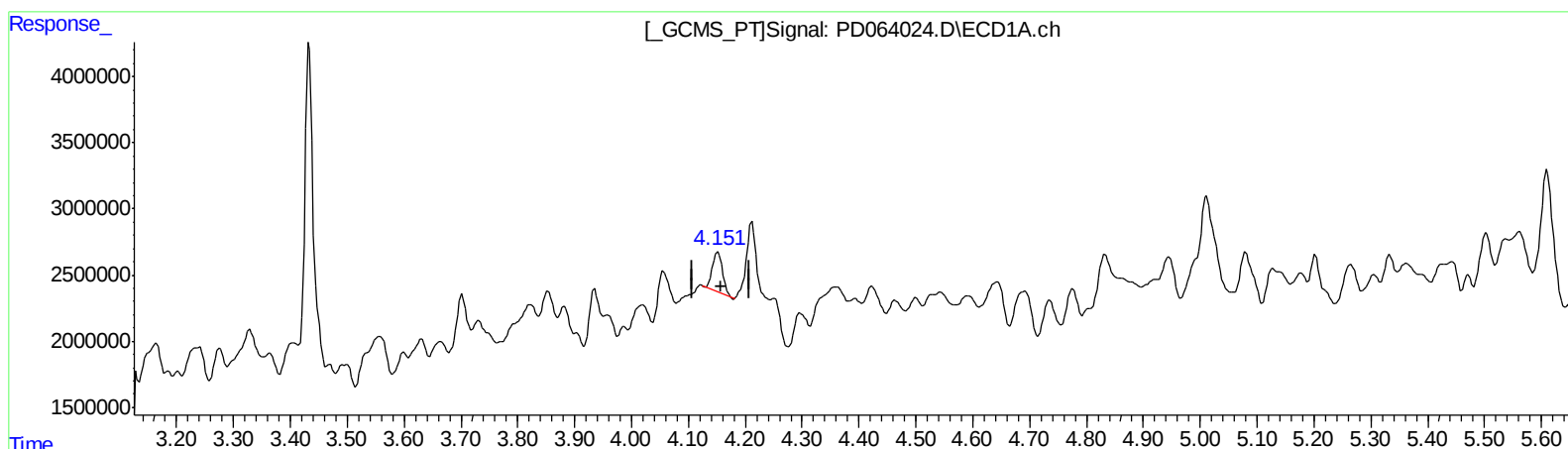
Instrument :
ECD_D
ClientSampled :
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QEdit

(3) gamma-BHC (Lindane) (MA)

4.152min 1.679 ng/ml

response 3820034

(3) gamma-BHC (Lindane) #2 (MA)

4.634min 4.167 ng/ml m

response 95083098

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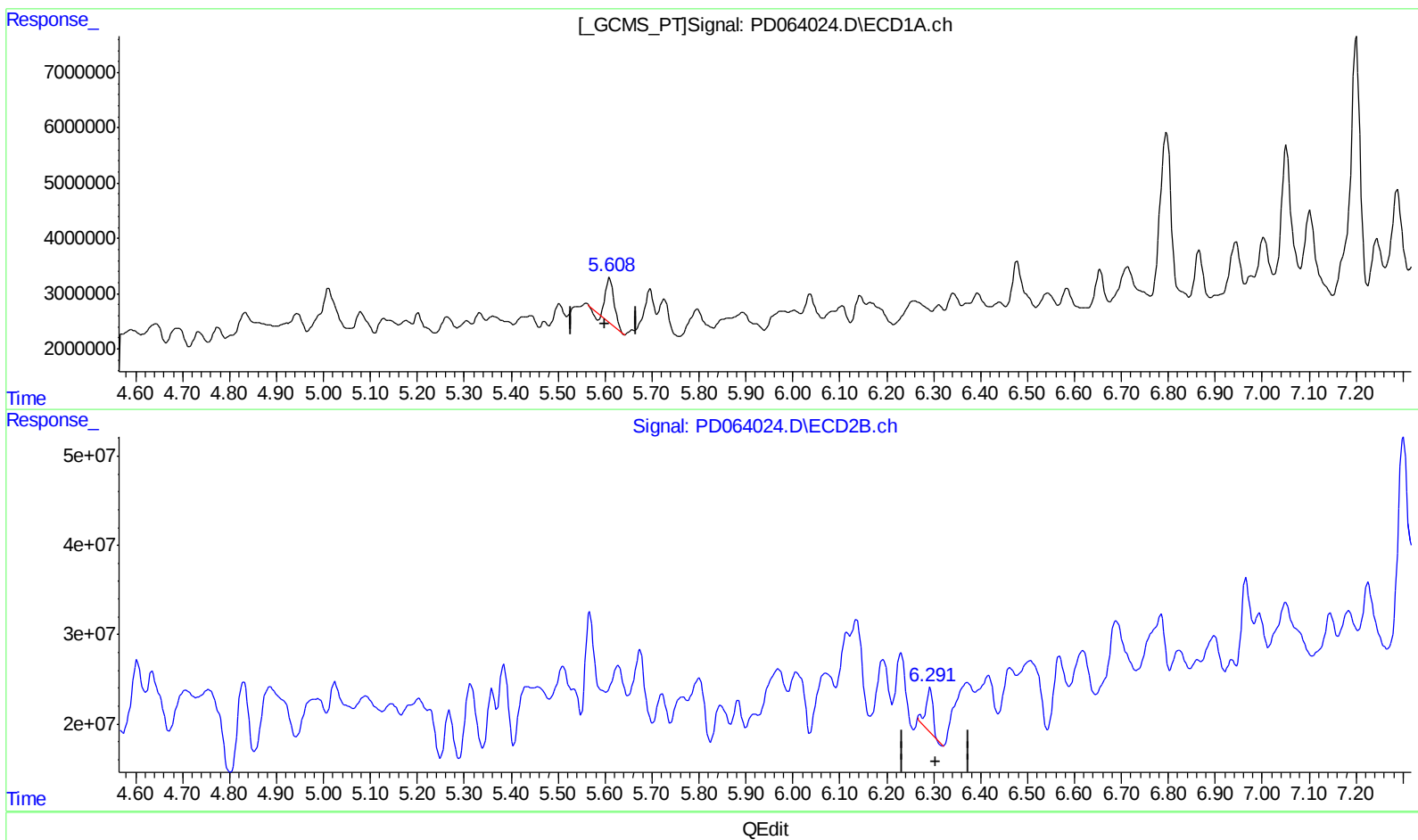
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(12) 4,4'-DDE (B)
5.610min 5.067 ng/ml
response 10004536

(12) 4,4'-DDE #2 (B)
6.293min 2.615 ng/ml
response 52845059

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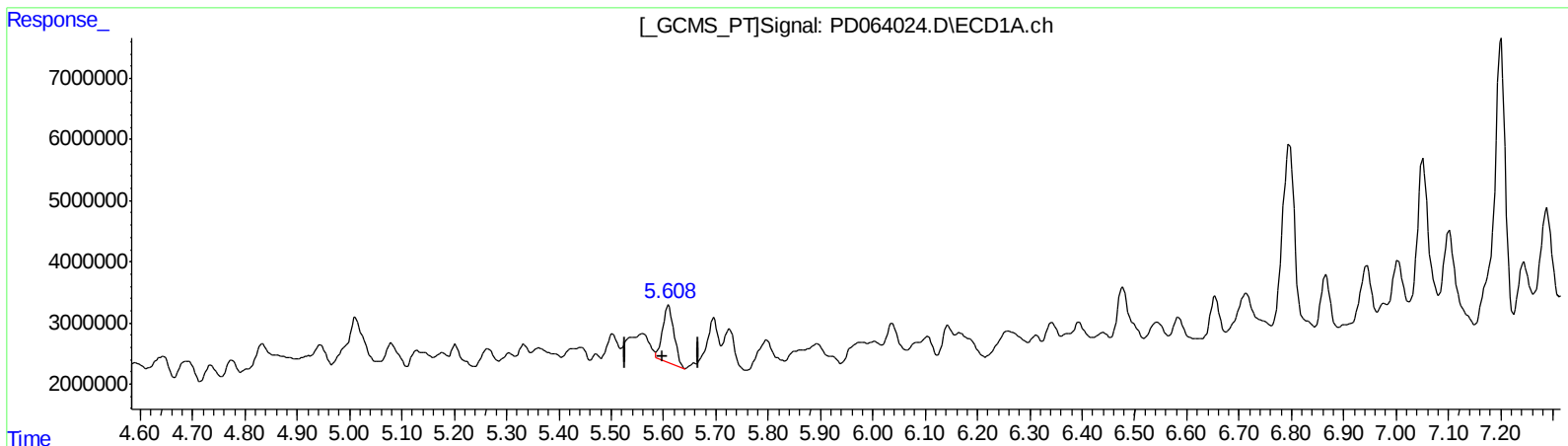
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.608min 7.063 ng/ml m
response 13945247

(12) 4,4'-DDE #2 (B)
6.291min 2.992 ng/ml m
response 60442917

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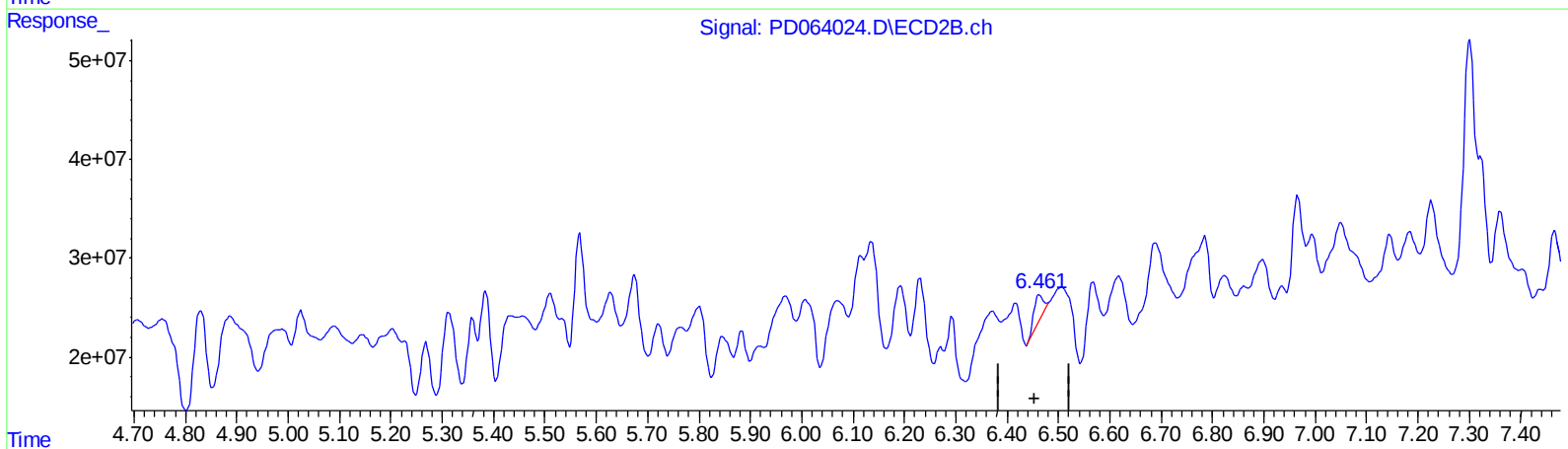
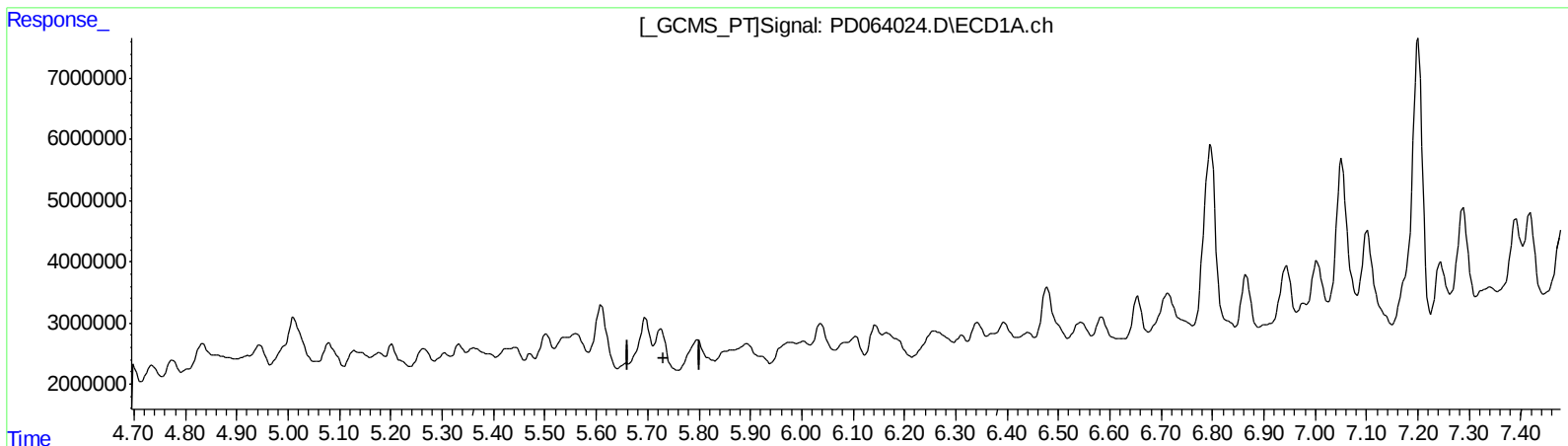
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QEdit

(13) Dieldrin (MA)
5.726min -0.106 ng/ml
response -222293

(13) Dieldrin #2 (MA)
6.464min 1.457 ng/ml
response 30481403

(+) = Expected Retention Time

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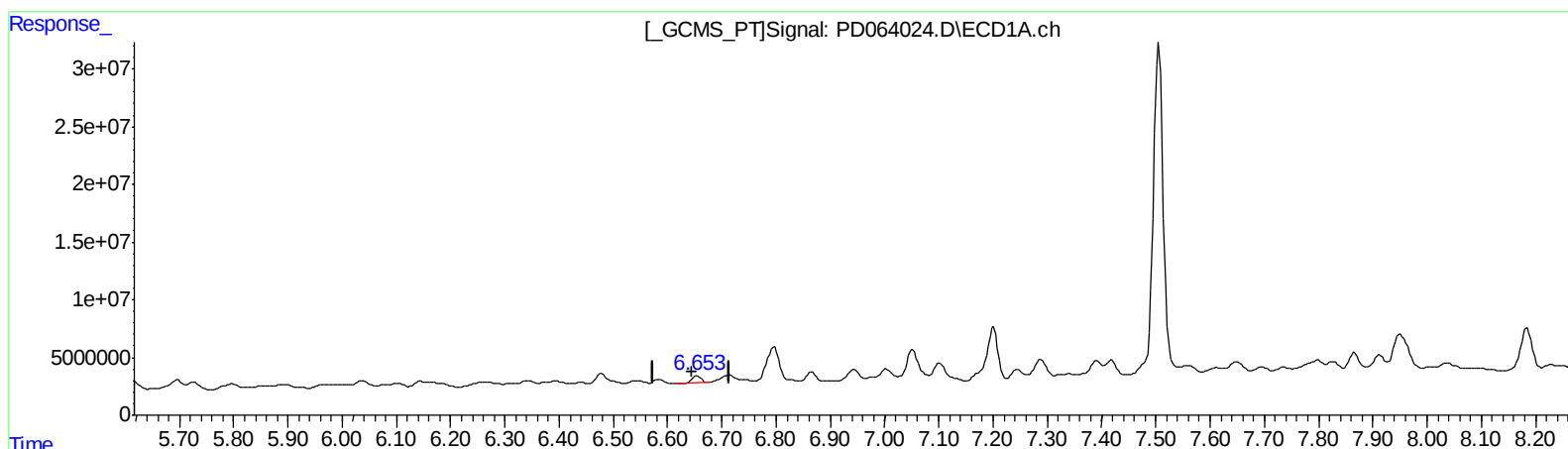
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(19) Endosulfan Sulfate (B)

6.655min 4.265 ng/ml

response 6621651

(19) Endosulfan Sulfate #2 (B)

7.226min 3.877 ng/ml

response 63806476

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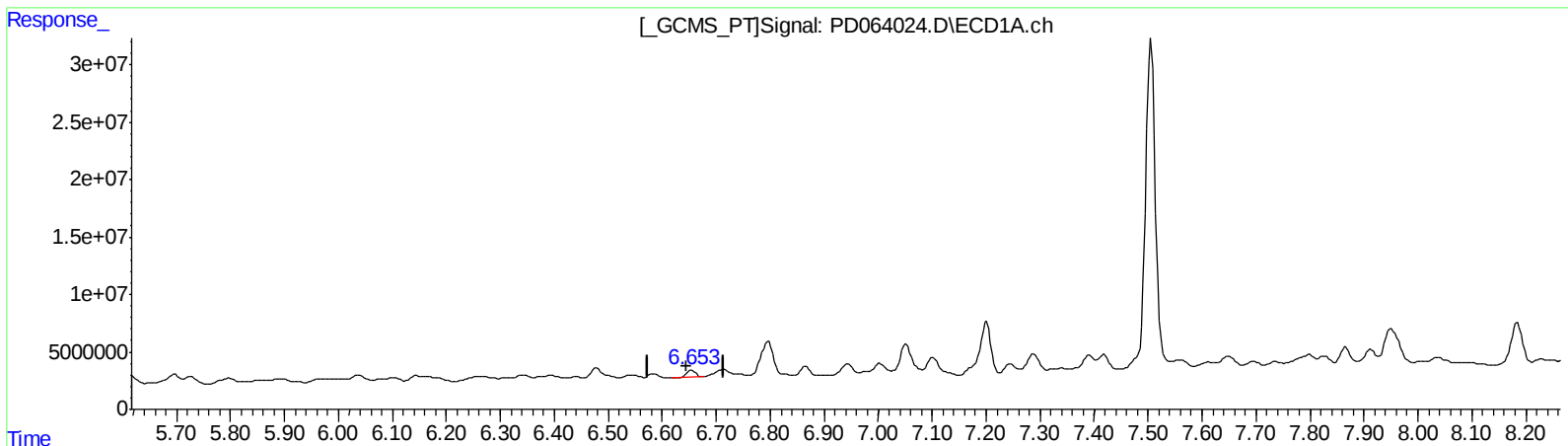
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(19) Endosulfan Sulfate (B)

6.655min 4.265 ng/ml

response 6621651

(19) Endosulfan Sulfate #2 (B)

7.225min 6.841 ng/ml m

response 112588972

(+) = Expected Retention Time

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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	22650520	196.0E6	14.571	12.374
27) SA Decachlor...	8.184	9.021	48792751	268.0E6	28.188	19.325 #
Target Compounds						
3) MA gamma-BHC...	4.152	4.634	3820034	95083098	1.679	4.167m#
9) A Endosulfan I	5.503	6.193	3350208	75489470	1.831	3.811 #
12) B 4,4'-DDE	5.608	6.291	13945247	60442917	7.063m	2.992m#
13) MA Dieldrin	5.724	6.462	9481142	87051563	4.530m	4.161m
19) B Endosulfa...	6.655	7.225	6621651	112.6E6	4.265	6.841m#

AJ
 07/06/21

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