

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:34
Operator : AR\AJ
Sample : M3091-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

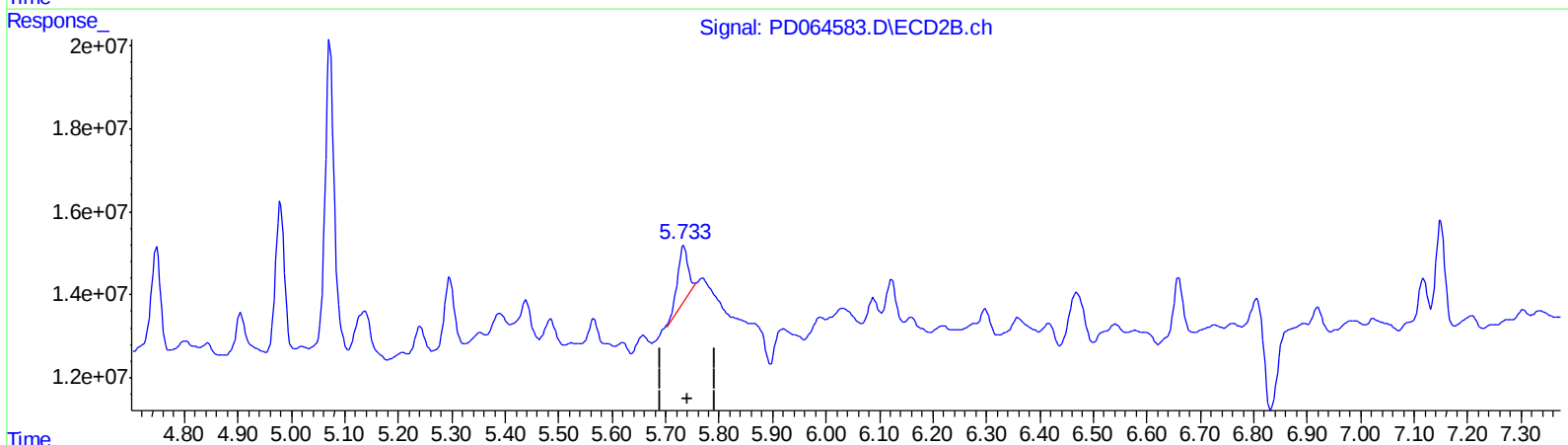
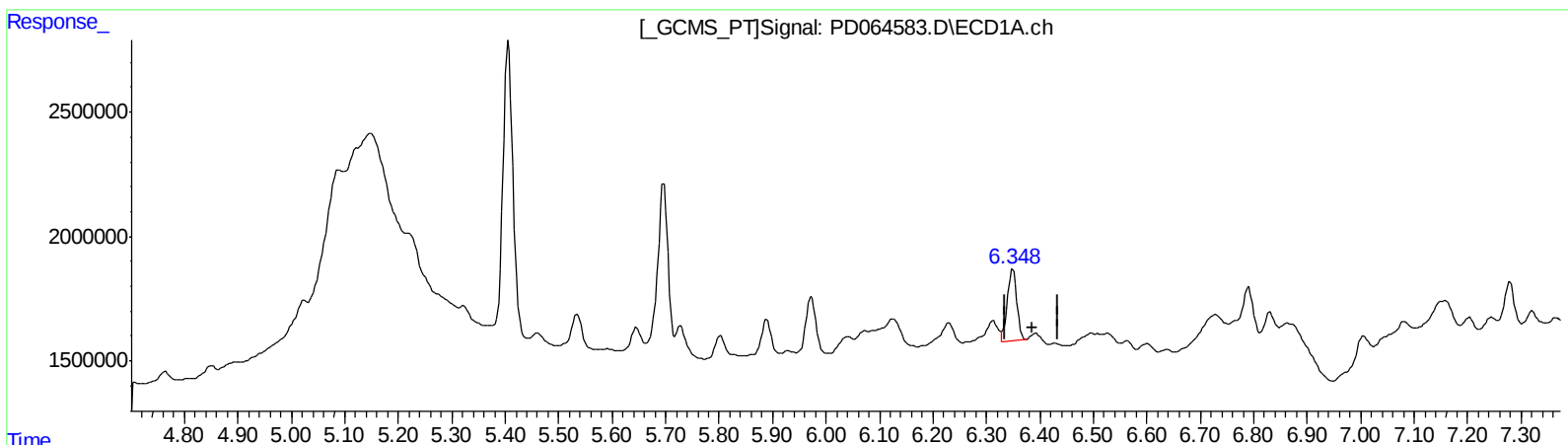
Instrument :
ECD_D
ClientSampled :
C0053

Manual Integrations
APPROVED

mohammad
8/2/2021 12:37:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:38:26 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

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

6.349min 2.281 ng/ml

response 3577958

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

5.734min 1.542 ng/ml

response 17589814

(+) = Expected Retention Time

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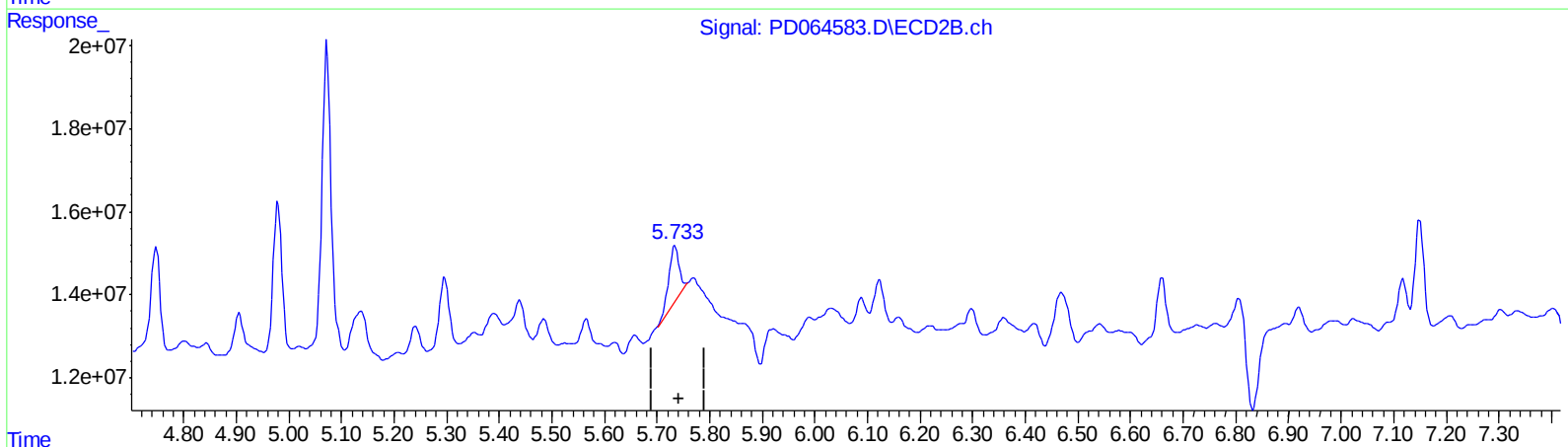
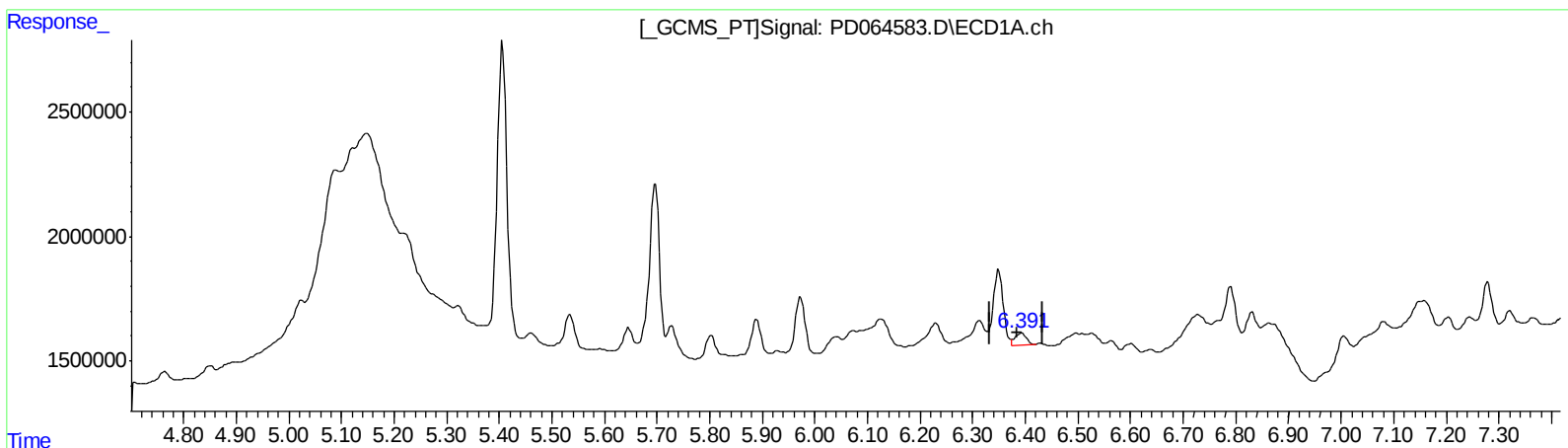
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QEdit

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

6.391min 0.461 ng/ml m

response 722564

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

5.734min 1.542 ng/ml

response 17589814

(+) = Expected Retention Time

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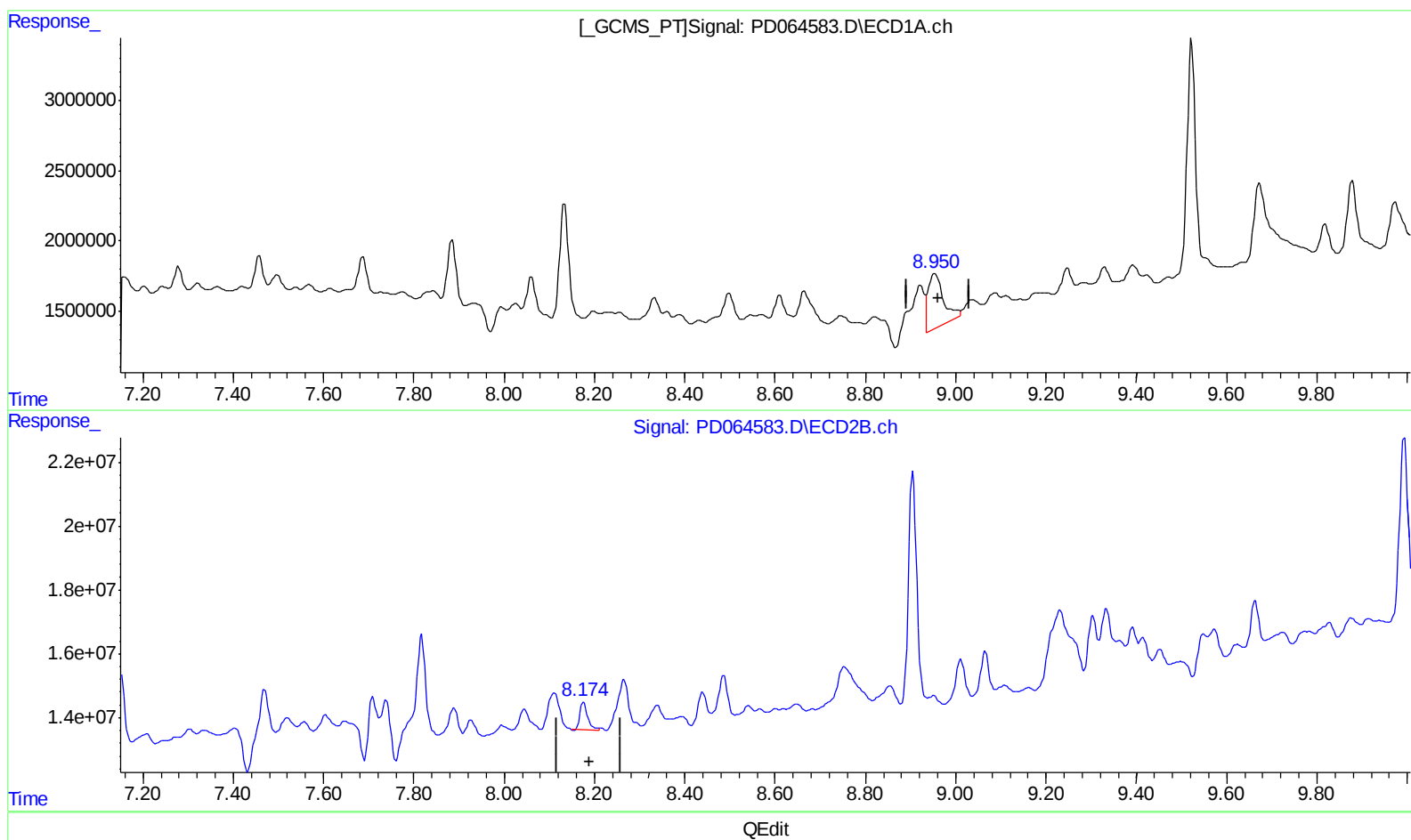
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(16) 4,4'-DDD (A)
8.953min 7.474 ng/ml
response 9174478

(16) 4,4'-DDD #2 (A)
8.176min 1.809 ng/ml
response 10421129

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 APPROVED

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.406	4.619	14750234	127.7E6	12.365	13.977
27) SA Decachlor...	11.306	10.363	25131615	117.4E6	19.091	19.735

Target Compounds

3) MA gamma-BHC...	6.391	5.734	722564	17589814	0.461m	1.542 #
15) B Endosulfa...	9.034	8.339	935263	6898034	0.720m	1.195 #
16) A 4,4'-DDD	8.952	8.176	4762219	10421129	3.879m	1.809 #

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

AJ
 08/03/21