

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 04:13
Operator : AR\AJ
Sample : INDB322
Misc :
ALS Vial : 24 Sample Multiplier: 1

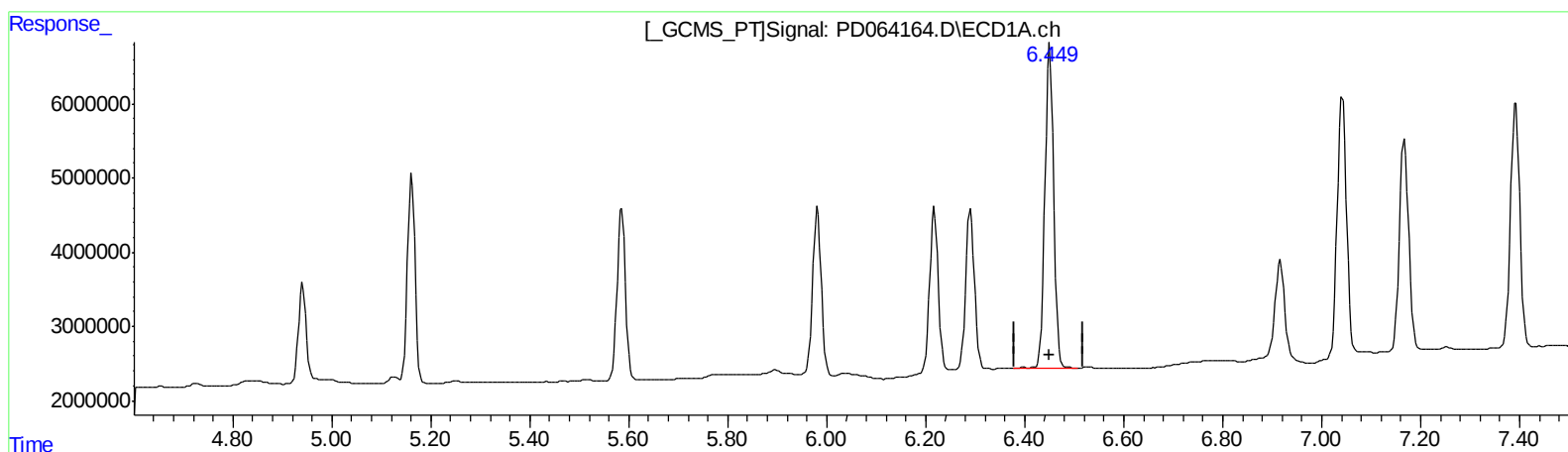
Instrument :
ECD_D
LabSampleId :
INDB322

Manual Integrations
APPROVED

mohammad
7/8/2021 2:02:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:42:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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



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

6.451min 34.589 ng/ml

response 54372646

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

5.671min 48.078 ng/ml

response 341909348

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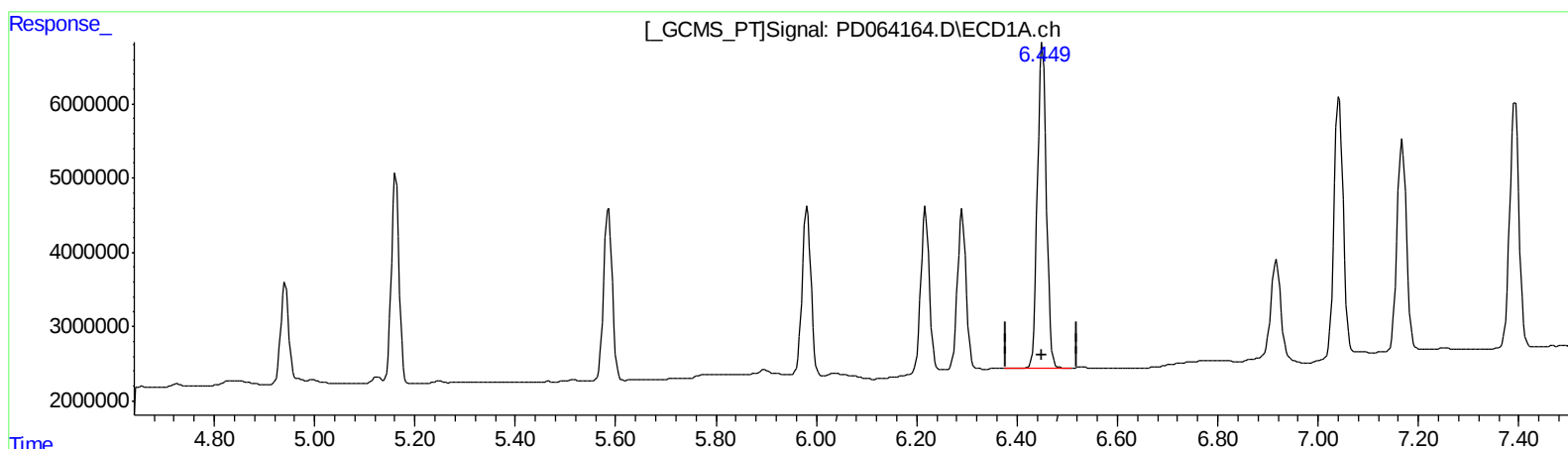
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(12) 4,4'-DDE #2 (B)

5.670min 42.265 ng/ml m

response 300573240

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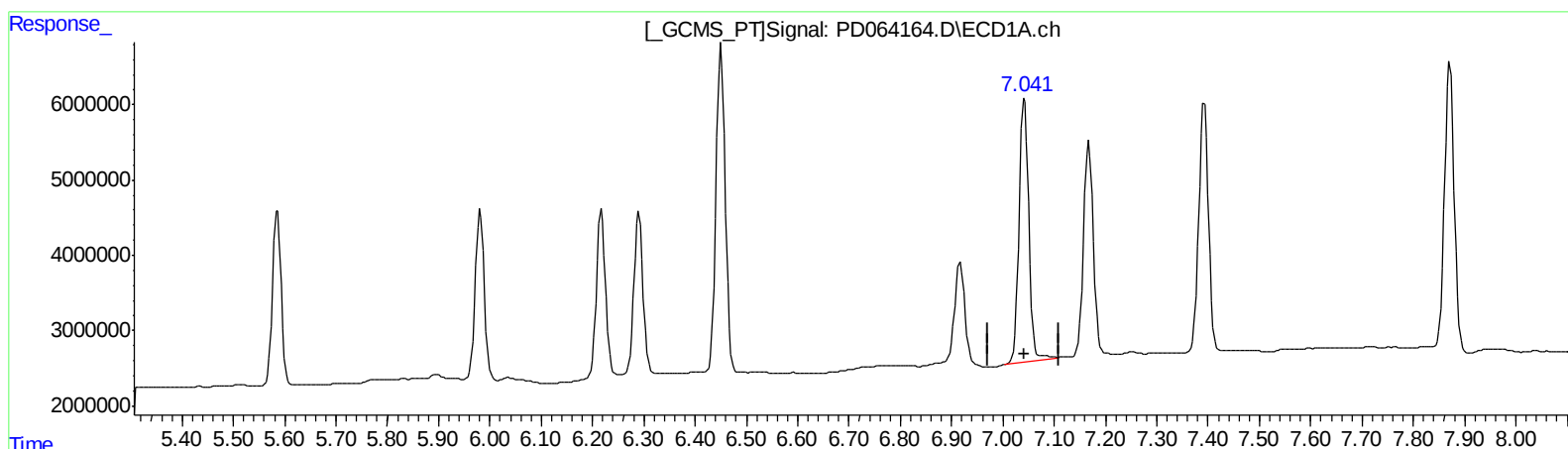
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(15) Endosulfan II (B)

7.042min 35.610 ng/ml

response 46709878

(15) Endosulfan II #2 (B)

6.335min 42.454 ng/ml

response 248676791

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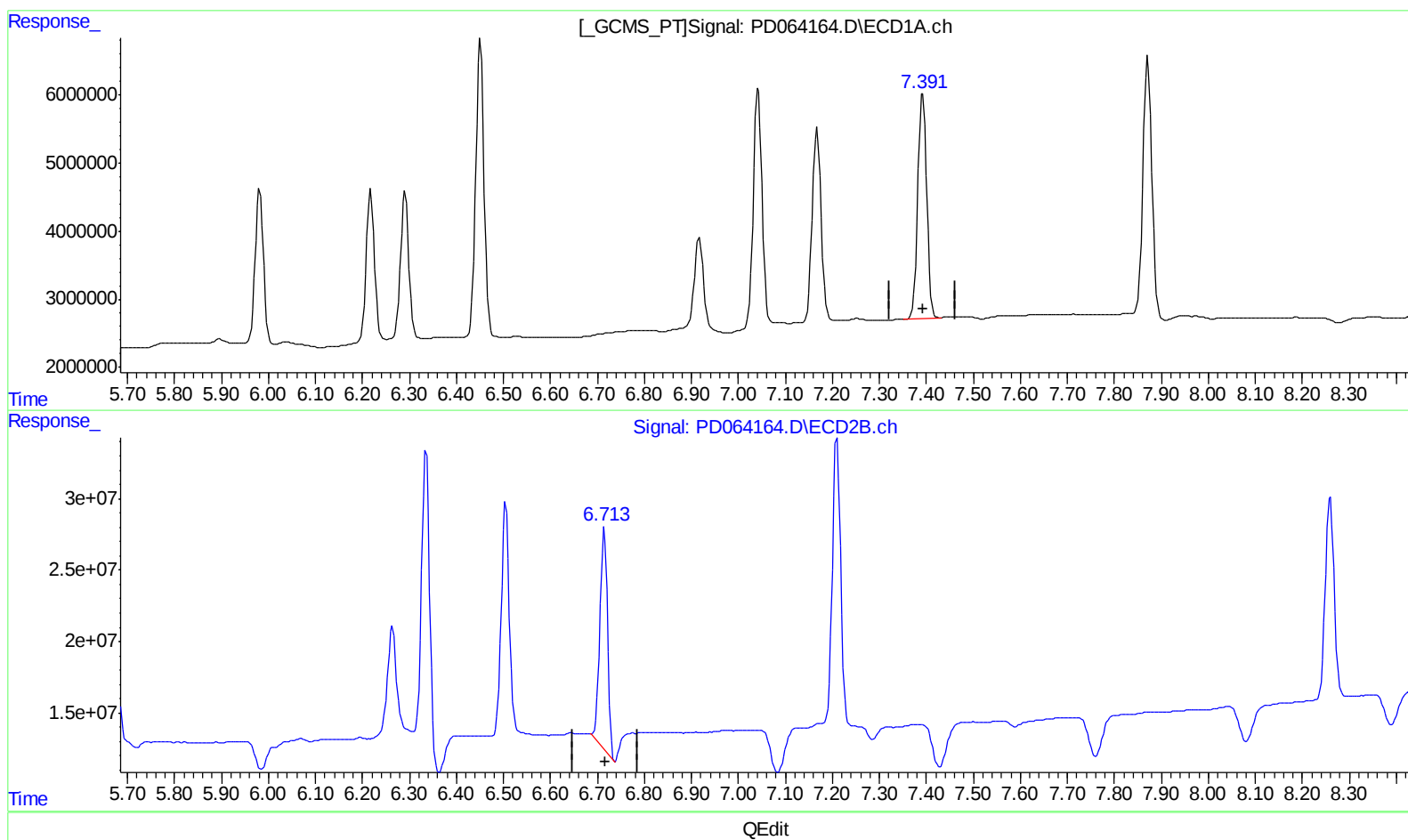
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(19) Endosulfan Sulfate (B)

7.392min 35.167 ng/ml

response 43750543

(19) Endosulfan Sulfate #2 (B)

6.715min 35.606 ng/ml

response 178116236

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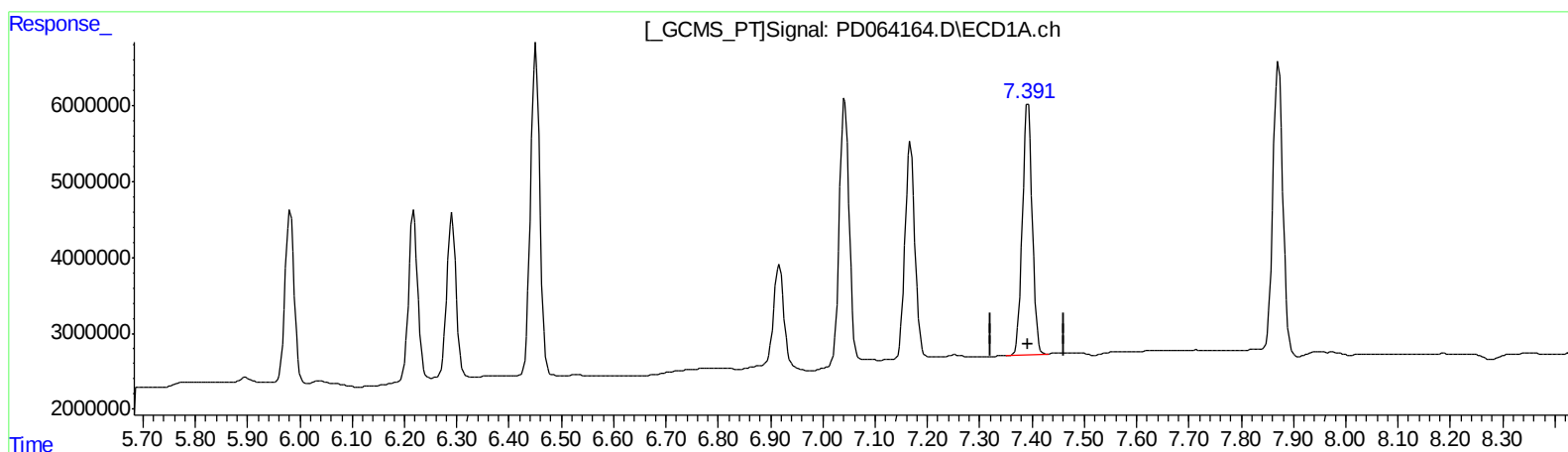
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(19) Endosulfan Sulfate (B)

7.392min 35.167 ng/ml

response 43750543

(19) Endosulfan Sulfate #2 (B)

6.713min 31.101 ng/ml m

response 155584002

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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...	4.068	3.514	22548030	170.2E6	16.056	20.993 #
27) SA Decachlor...	9.243	8.259	50495054	185.1E6	38.086	36.474

Target Compounds

5) MB Aldrin	5.586	4.784	27819641	186.3E6	16.736	21.477 #
6) B beta-BHC	4.941	4.481	15076588	95806159	17.086	21.023
7) B delta-BHC	5.161	4.687	30254816	191.2E6	16.536	21.279 #
8) B Heptachlo...	5.981	5.226	27692482	159.3E6	17.550	21.526
10) B trans-Chl...	6.218	5.450	28229261	166.2E6	17.608	21.326
11) B cis-Chlor...	6.291	5.509	27500003	160.7E6	17.651	21.246
12) B 4,4'-DDE	6.451	5.670	54372646	300.6E6	34.589	42.265m
15) B Endosulfa...	7.042	6.334	46709878	231.7E6	35.610	39.547m
18) B Endrin al...	7.167	6.505	37745150	199.5E6	35.857	40.635
19) B Endosulfa...	7.392	6.713	43750543	155.6E6	35.167	31.101m
21) B Endrin ke...	7.871	7.210	50873685	243.2E6	36.403	39.160

AJ
 07/13/21

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