

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 12:45
Operator : AR\AJ
Sample : M1558-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

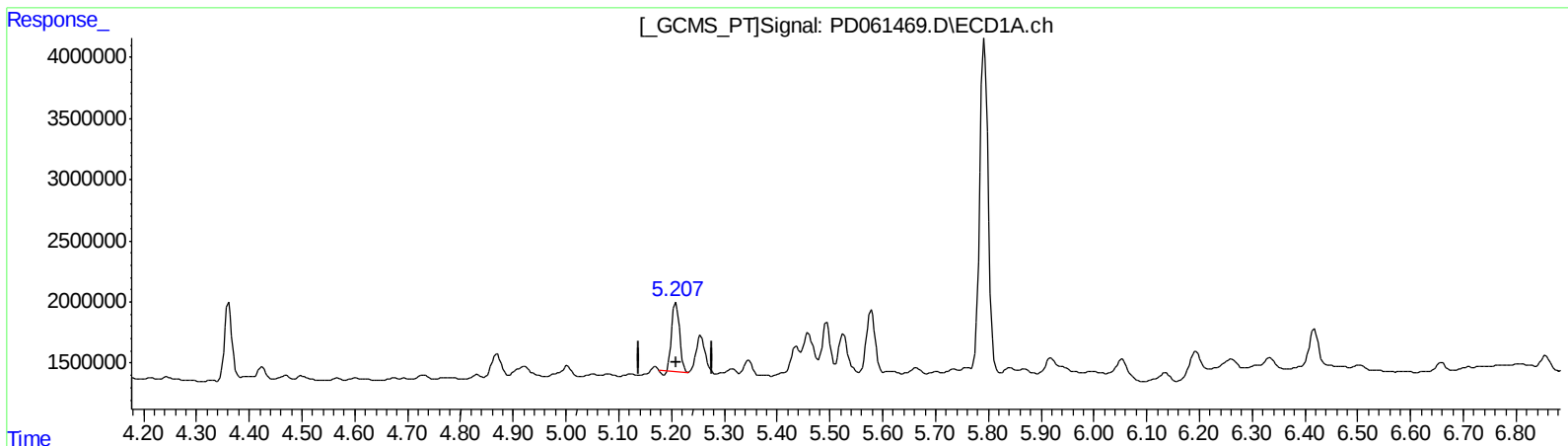
Instrument :
ECD_D
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Ankita
3/10/2021 1:58:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:41:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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



(8) Heptachlor epoxide (B)

5.208min 4.436 ng/ml

response 5664389

(8) Heptachlor epoxide #2 (B)

5.850min 7.650 ng/ml

response 93022240

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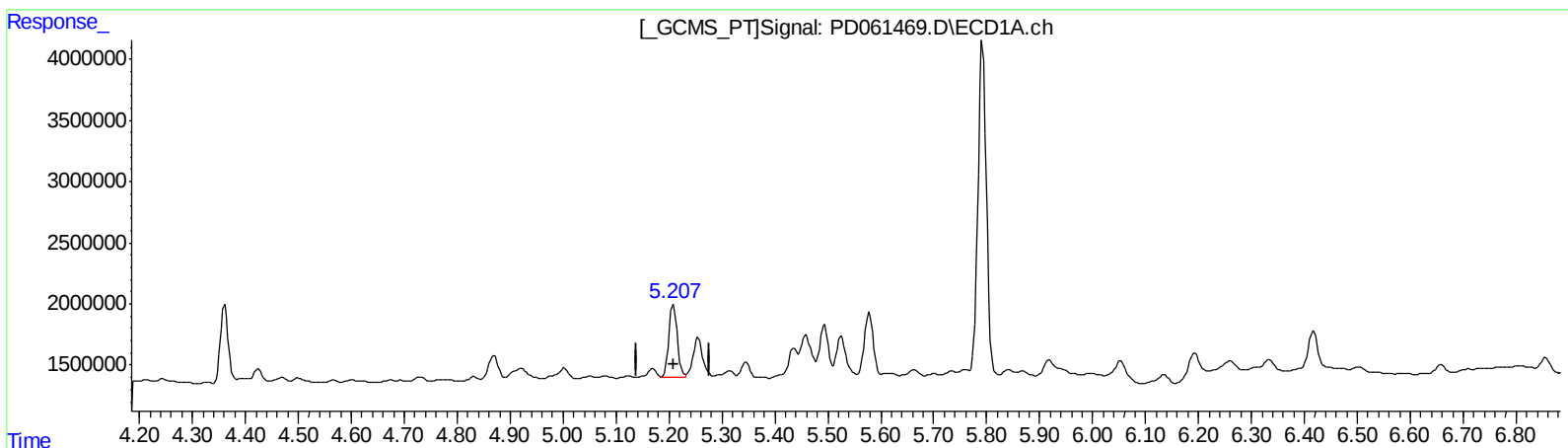
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(8) Heptachlor epoxide (B)

5.207min 5.133 ng/ml m

response 6554556

(8) Heptachlor epoxide #2 (B)

5.850min 7.650 ng/ml

response 93022240

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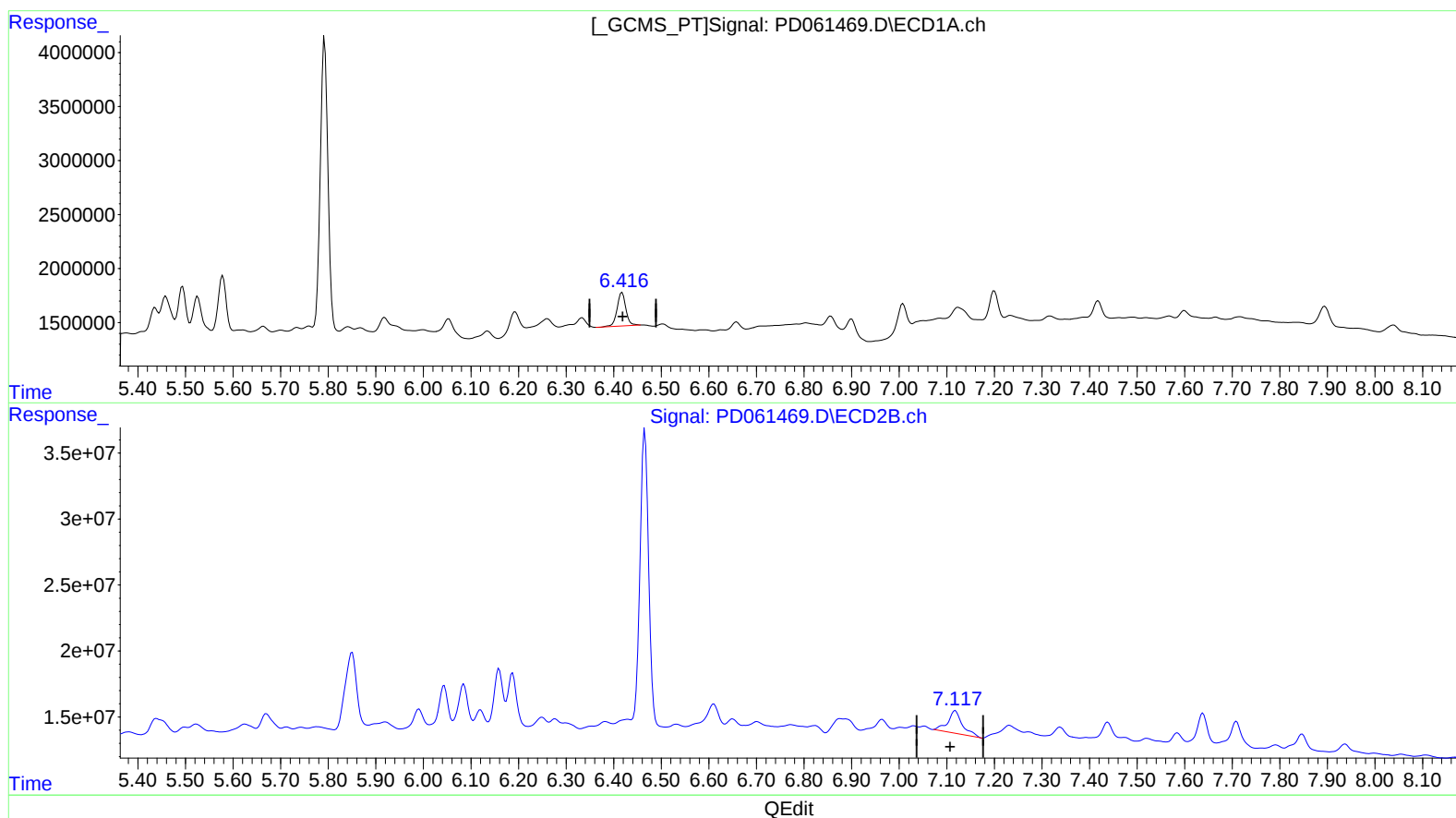
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(17) 4,4'-DDT (MA)

6.418min 3.591 ng/ml

response 3986083

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

7.118min 3.786 ng/ml

response 36864650

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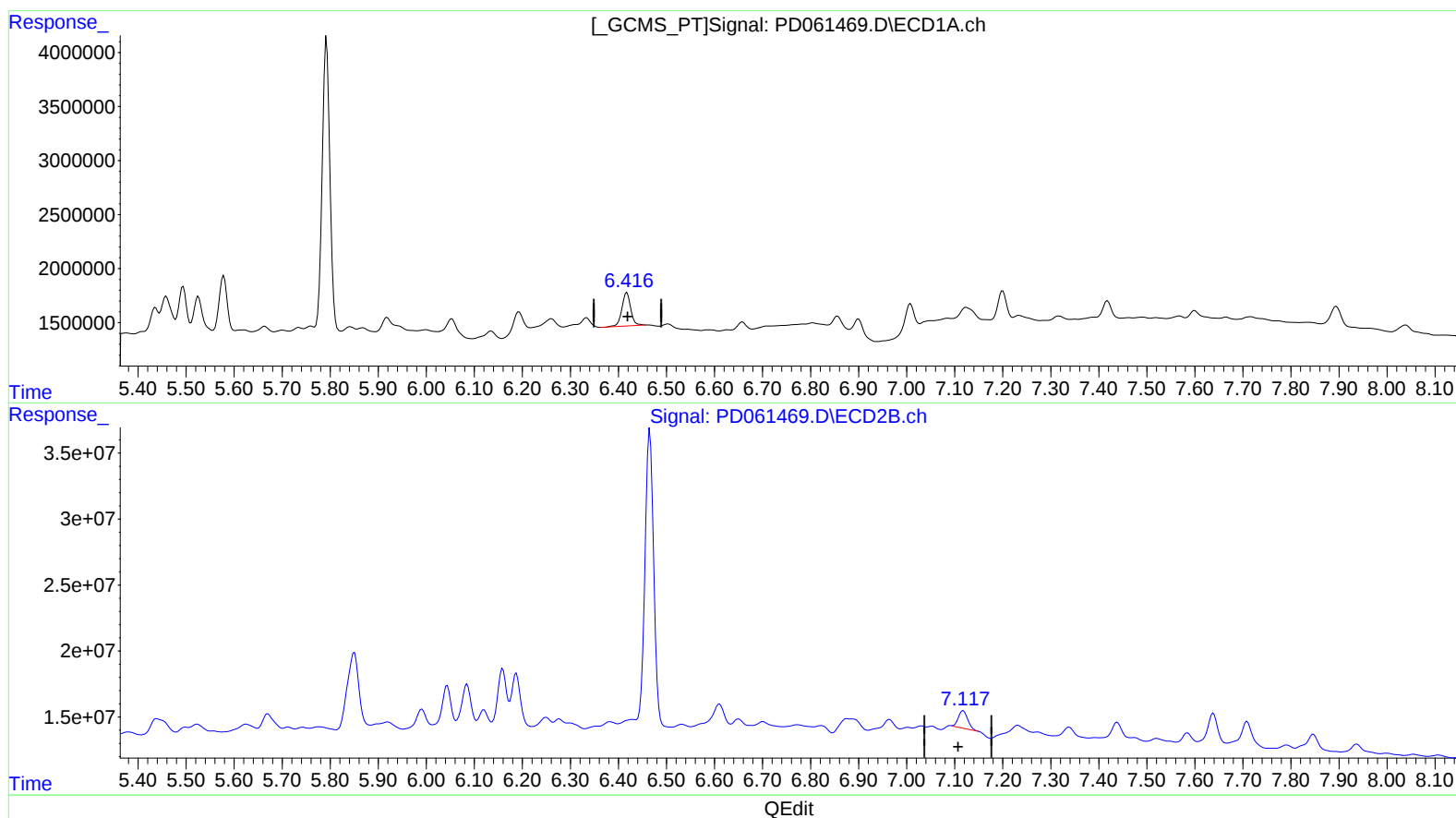
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.418min 3.591 ng/ml

response 3986083

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

7.117min 1.845 ng/ml m

response 17968744

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.486	3.981	20910565	195.6E6	23.017	20.945
27) SA Decachlor...	8.258	9.037	51296208	358.6E6	38.300	38.340
Target Compounds						
8) B Heptachlo...	5.207	5.850	6554556	93022240	5.133m	7.650 #
10) B trans-Chl...	5.436	6.085	2924290	42076808	2.175	3.260 #
11) B cis-Chlor...	5.494	6.159	5231933	55080340	4.011	4.532
13) MA Dieldrin	5.793	6.466	29600615	274.4E6	22.400	22.566
17) MA 4,4'-DDT	6.418	7.117	3986083	17968744	3.591	1.845m#
21) B Endrin ke...	7.200	7.709	2905943	24769413	2.200	2.583

AJ
 3112121

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 3112121

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