

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 8:43
Operator : SG\AJ
Sample : K4779-14
Misc :
ALS Vial : 46 Sample Multiplier: 1

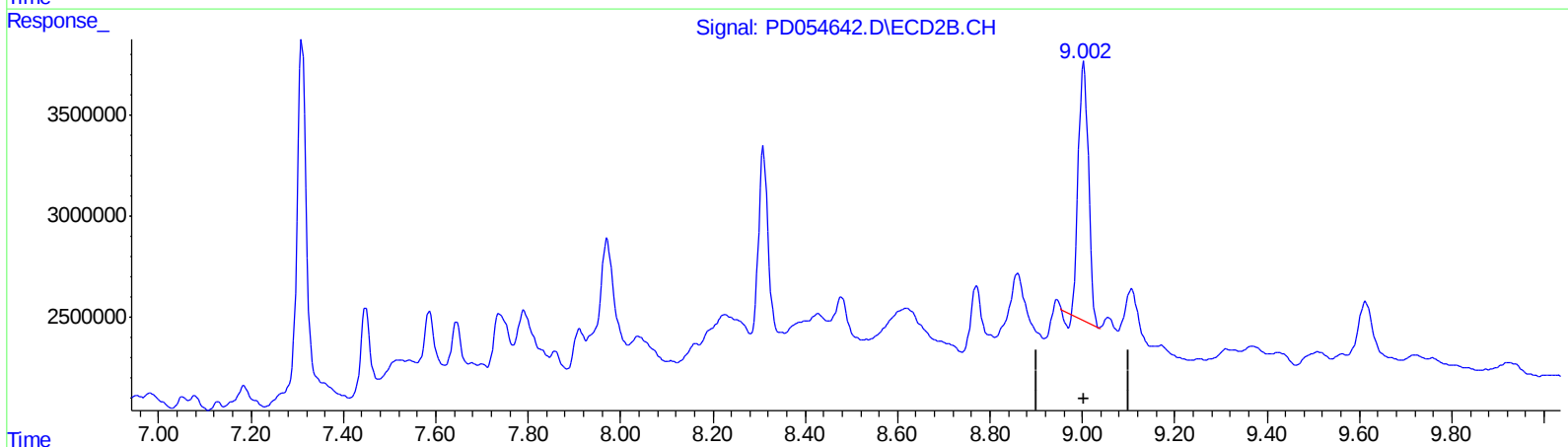
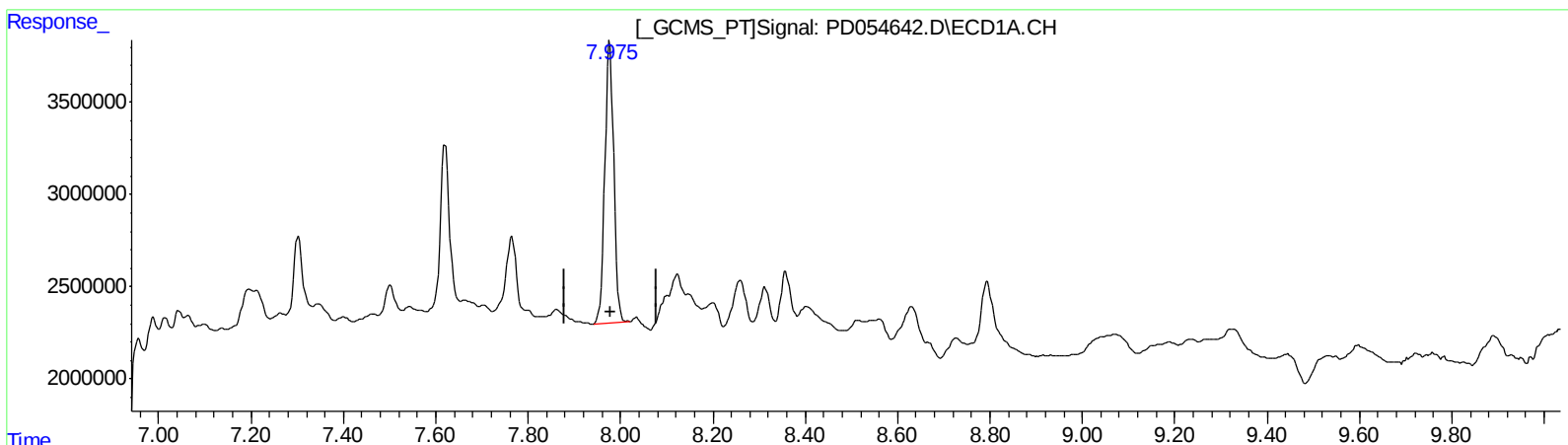
Instrument :
ECD_D
ClientSampleId :
C0AJ4

Manual Integrations
APPROVED

Ankita
9/18/2019 3:25:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:46:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 05:19:07 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(27) Decachlorobiphenyl (SA)

7.977min 18.982 ng/ml

response 20712412

(27) Decachlorobiphenyl #2 (SA)

9.003min 17.316 ng/ml

response 19394178

(+) = Expected Retention Time

PD091619CLP.M Wed Sep 18 04:22:58 2019

Page: 1

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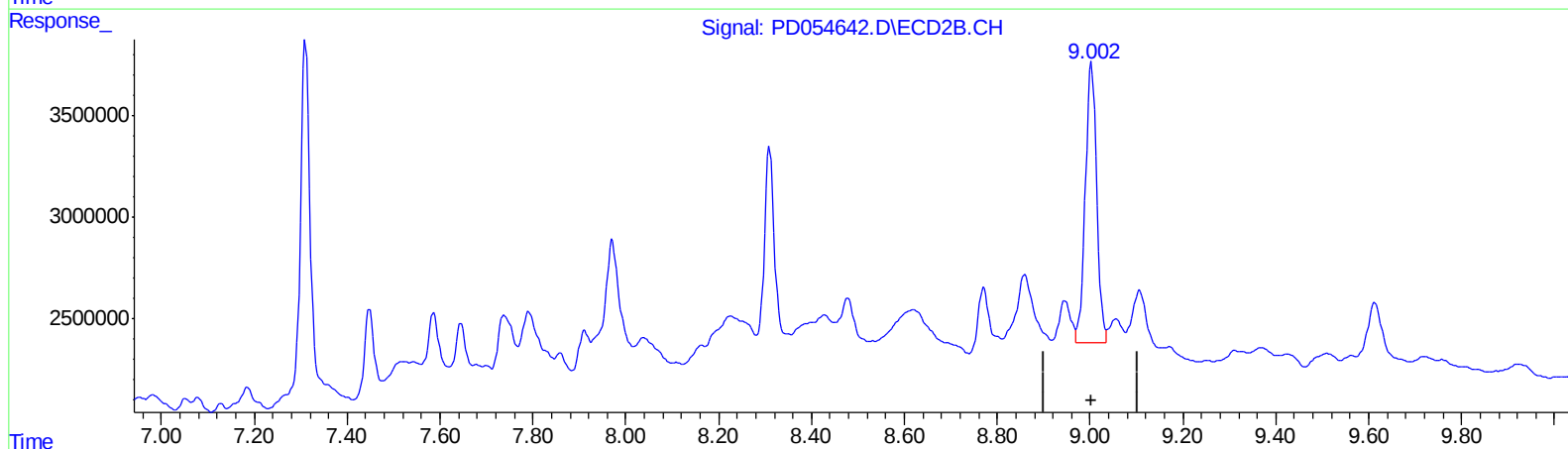
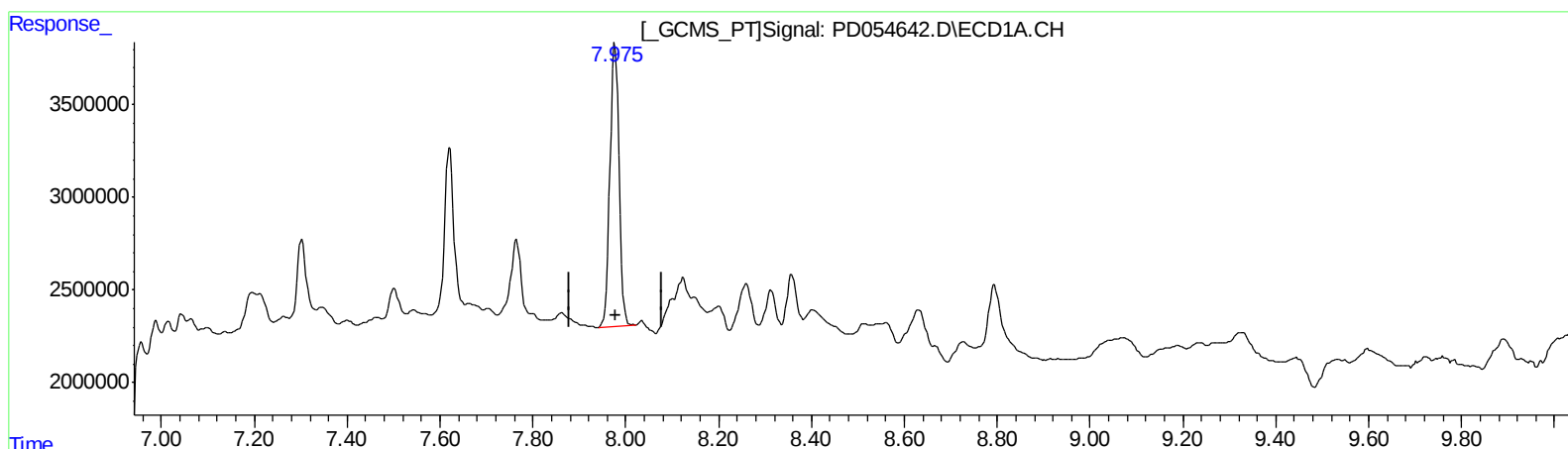
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QEdit

(27) Decachlorobiphenyl (SA)

7.977min 18.982 ng/ml

response 20712412

(27) Decachlorobiphenyl #2 (SA)

9.002min 21.156 ng/ml m

response 23694680

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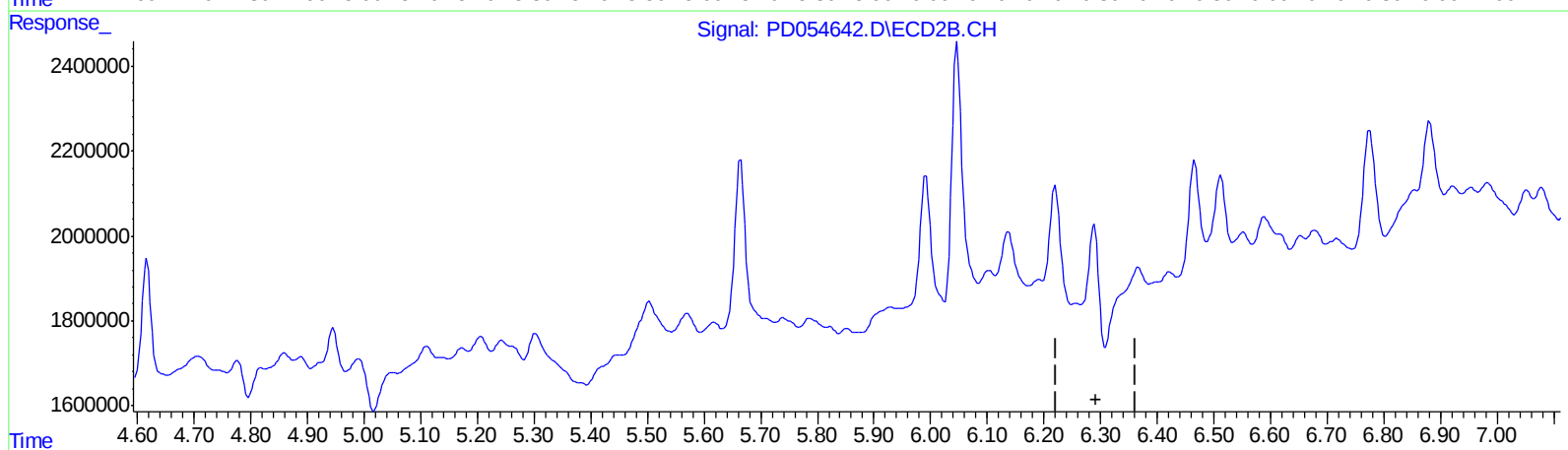
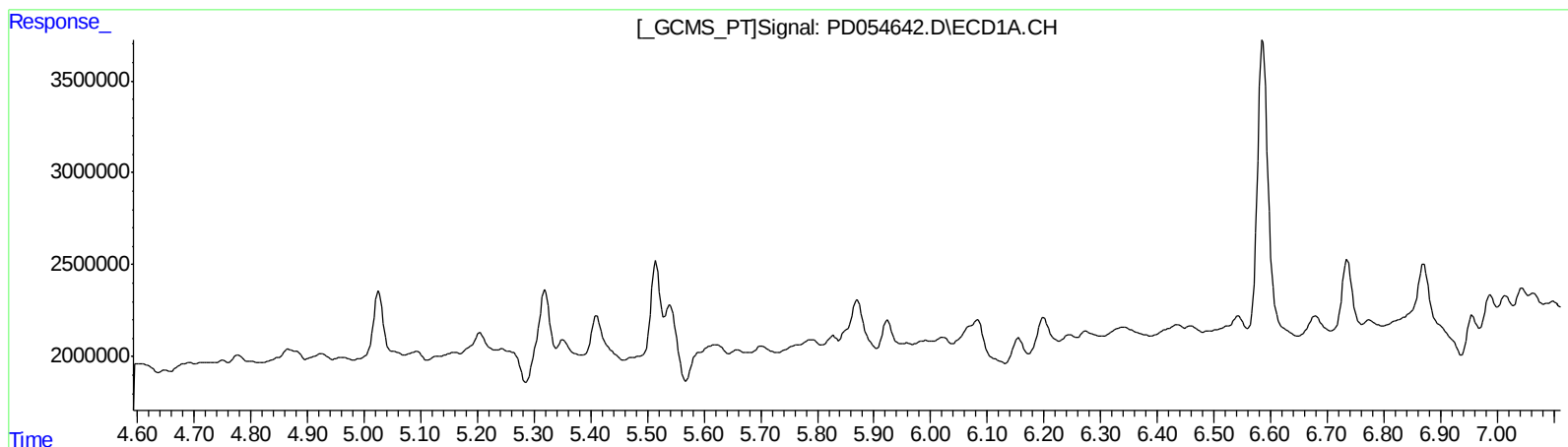
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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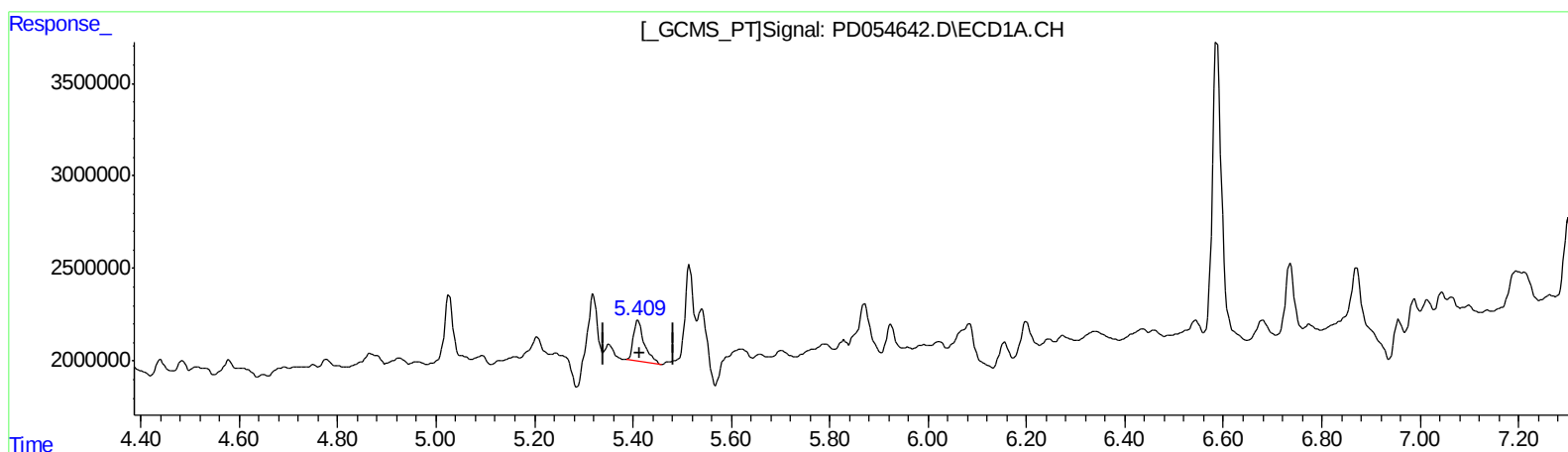
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.409min 2.565 ng/ml m

response 3299760

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

6.287min 1.962 ng/ml m

response 2743117

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Misc :
ALS Vial : 46 Sample Multiplier: 1

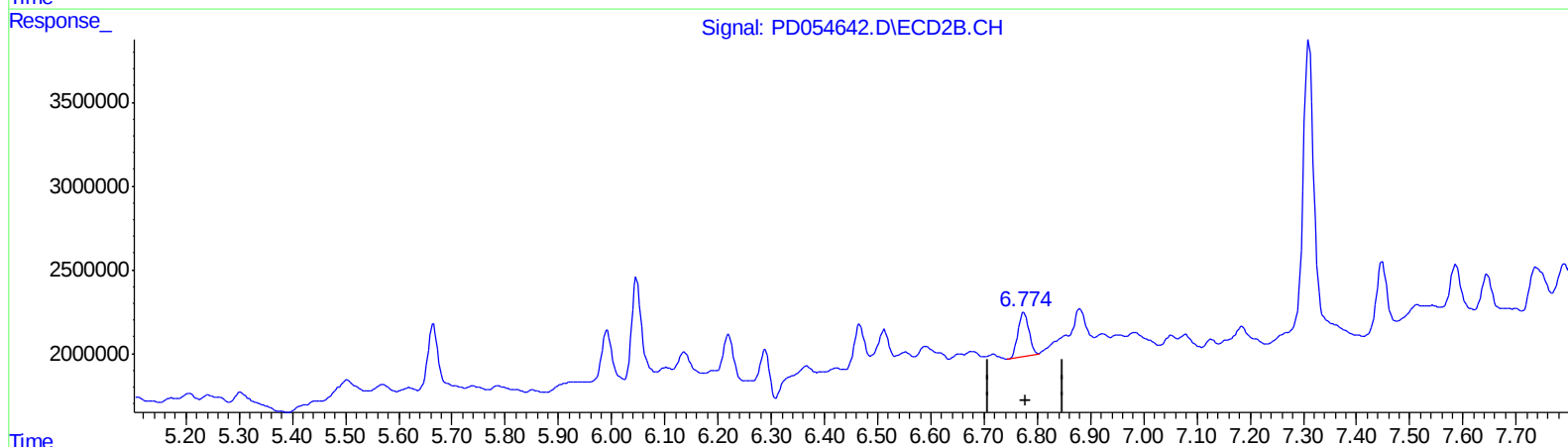
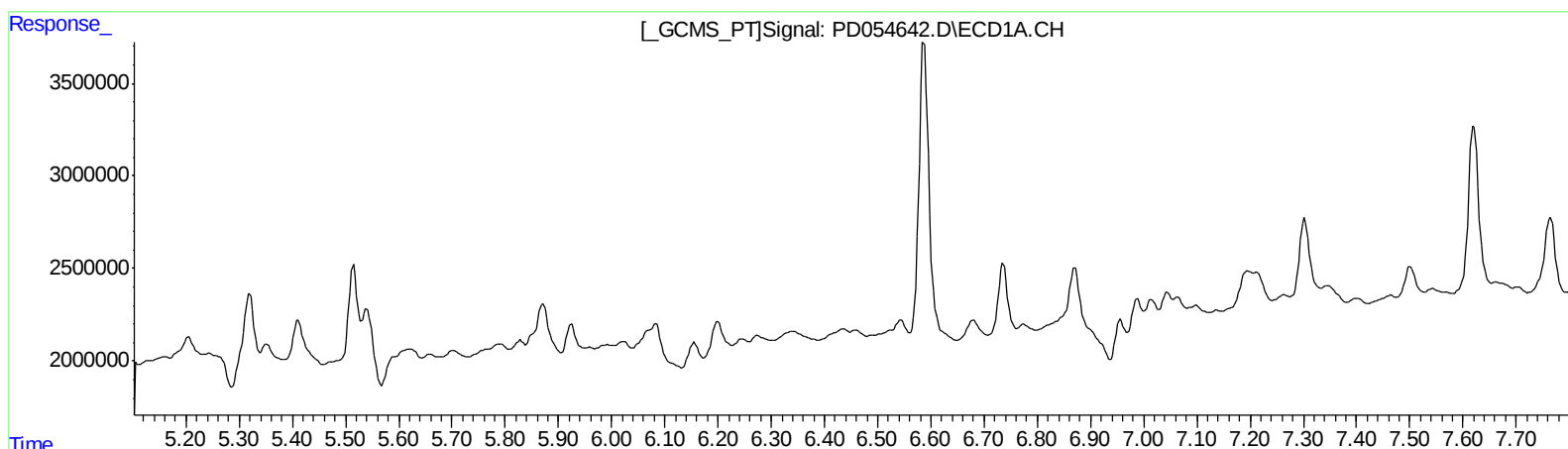
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.775min 3.172 ng/ml
response 3691153

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Sample : K4779-14
Misc :
ALS Vial : 46 Sample Multiplier: 1

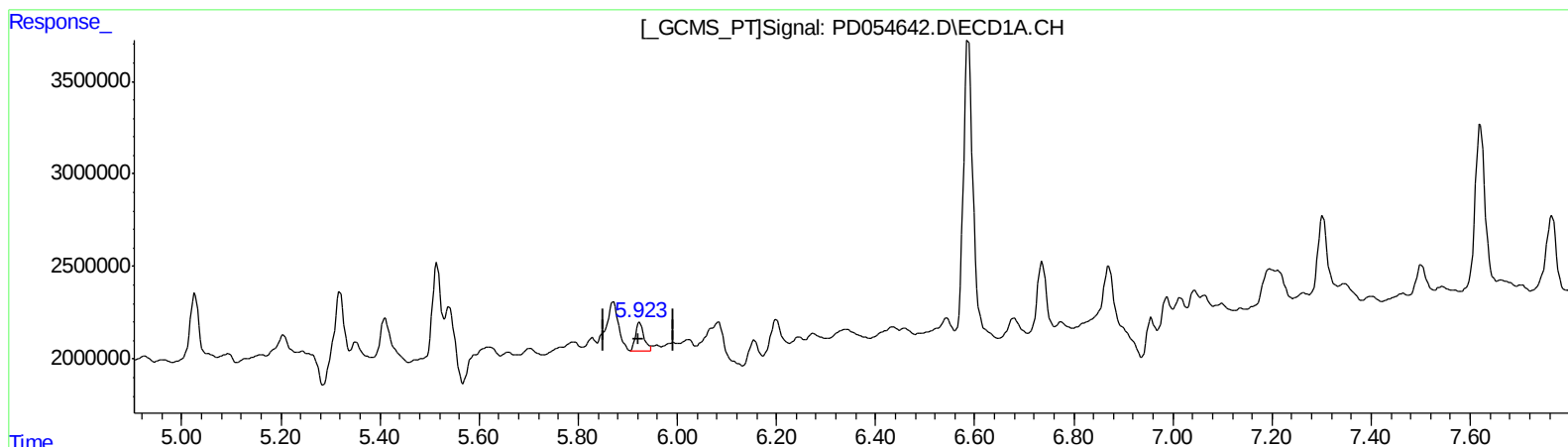
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
9/18/2019 3:25:56 PM

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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)
5.923min 1.687 ng/ml m
response 1831527

(16) 4,4'-DDD #2 (A)
6.775min 3.172 ng/ml
response 3691153

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
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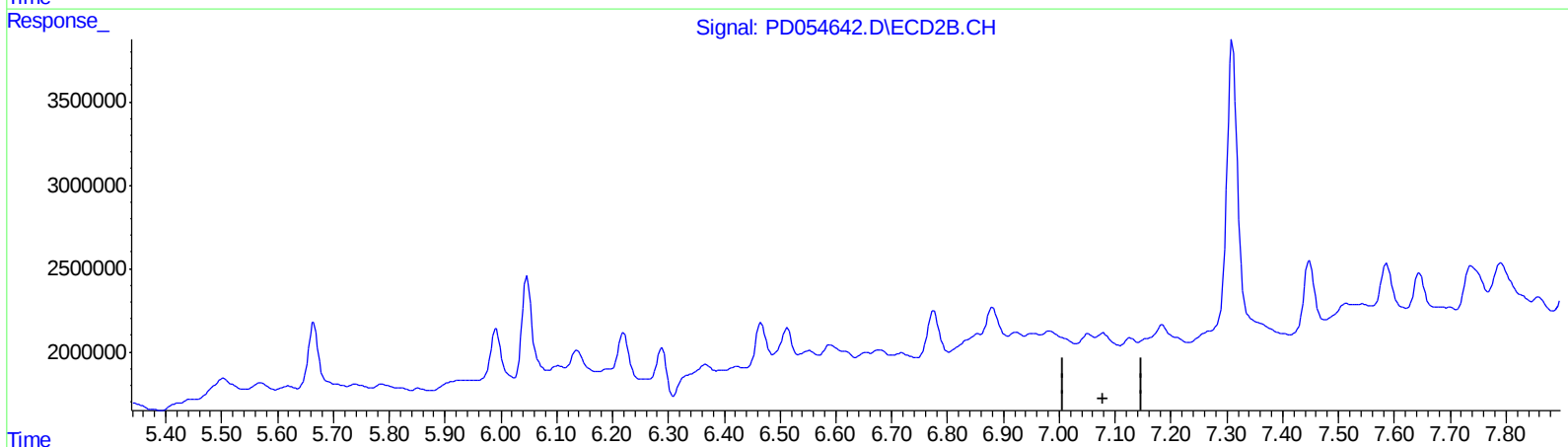
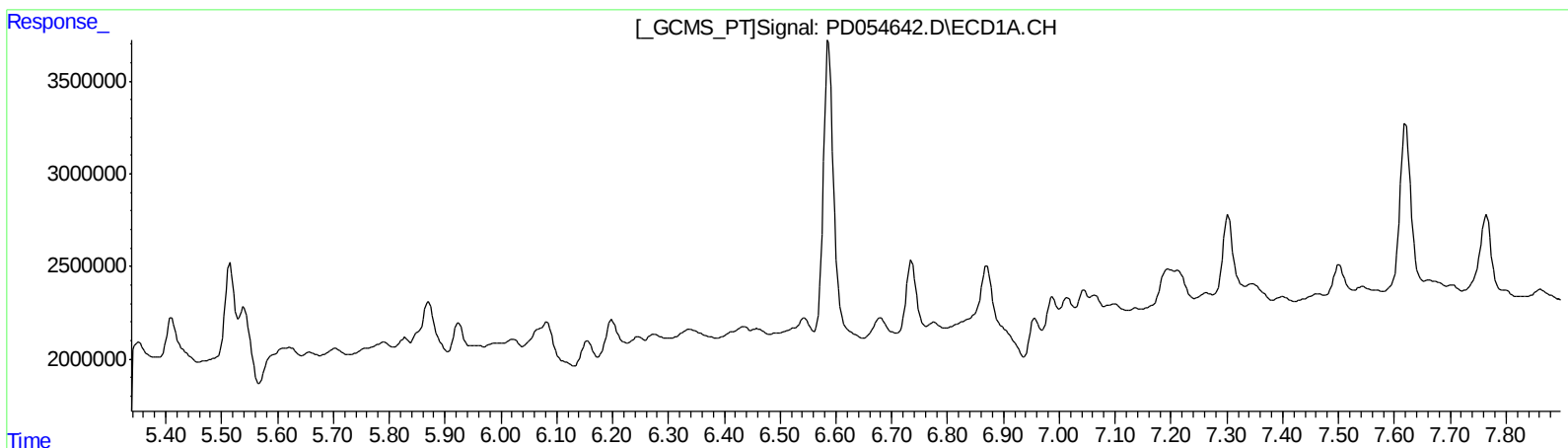
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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Misc :
ALS Vial : 46 Sample Multiplier: 1

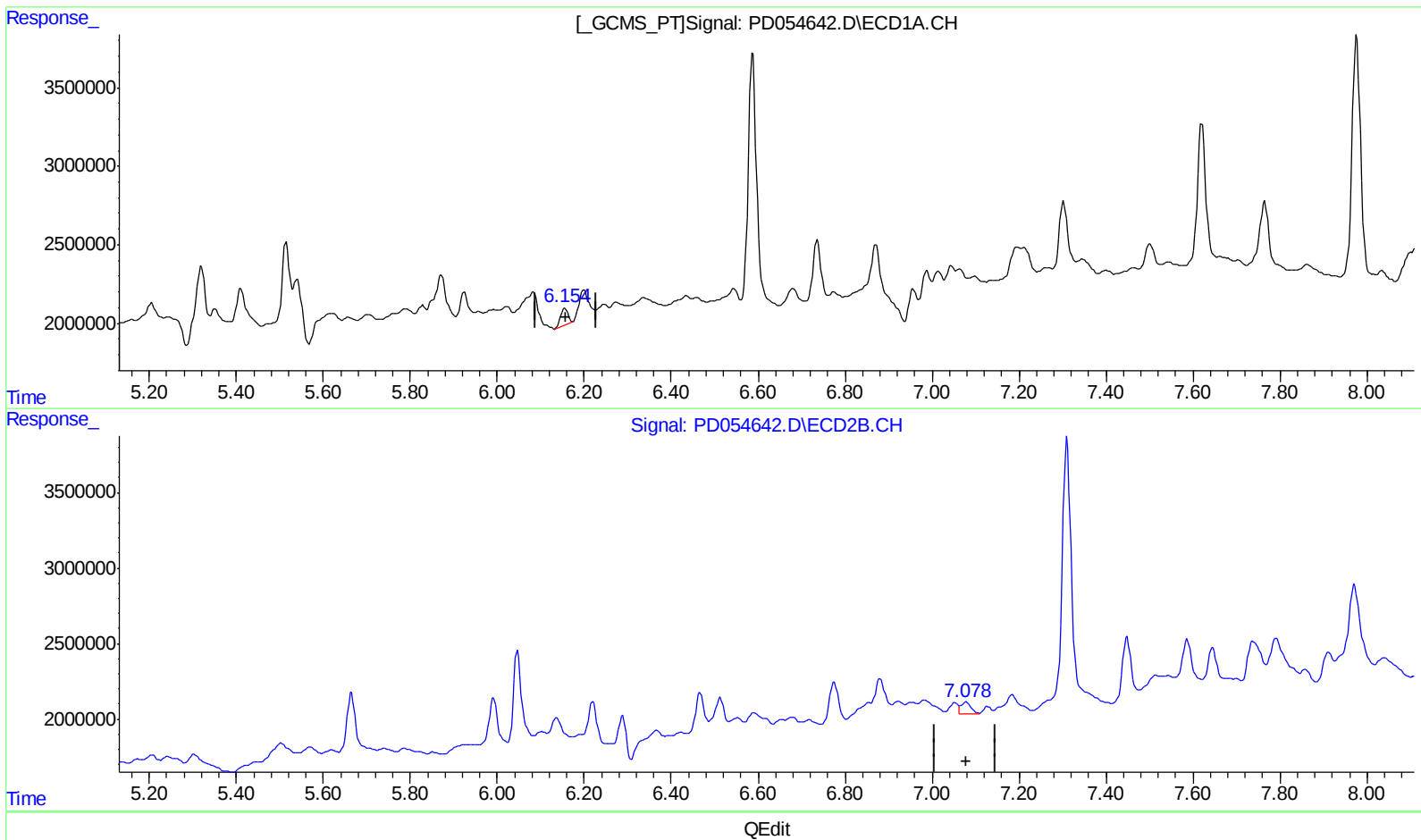
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.154min 1.411 ng/ml m

response 1326492

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

7.077min 1.118 ng/ml m

response 1184372

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Instrument :
 ECD_D
 ClientSampleId :
 C0AJ4

Manual Integrations
 APPROVED

Ankita
 9/18/2019 3:25:56 PM

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.295	3.967	13202806	13656358	14.528	14.095
27) SA Decachlor...	7.977	9.002	20712412	23694680	18.982	21.156m
Target Compounds						
12) B 4,4'-DDE	5.409	6.287	3299760	2743117	2.565m	1.962m
16) A 4,4'-DDD	5.923	6.775	1831527	3691153	1.687m	3.172 #
17) MA 4,4'-DDT	6.154	7.077	1326492	1184372	1.411m	1.118m

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

AT
 09/21/29