

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 10:43
Operator : AR\AJ
Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

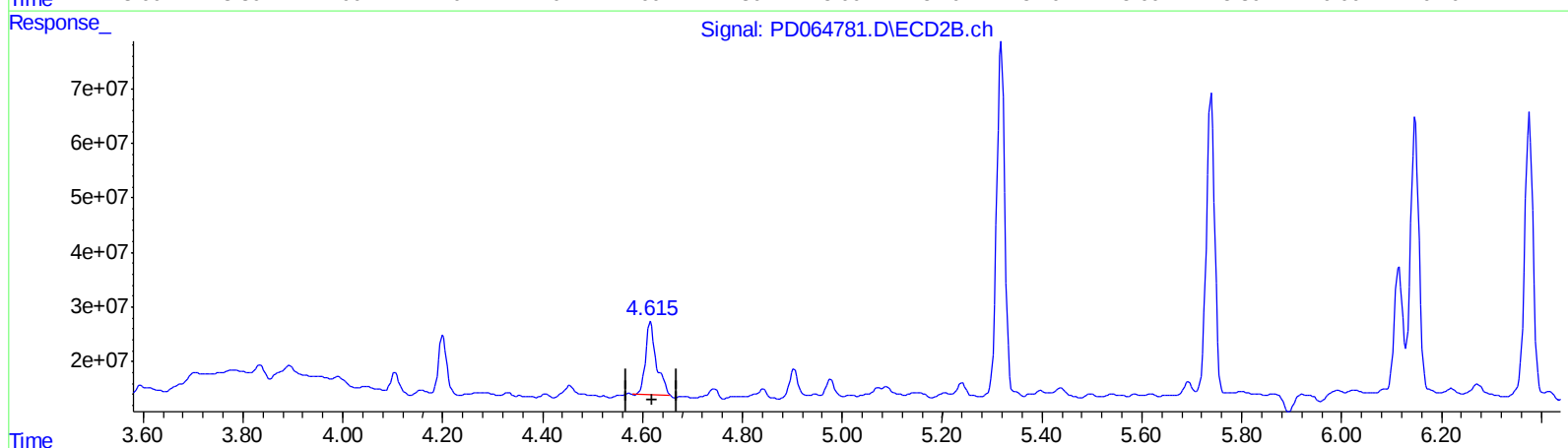
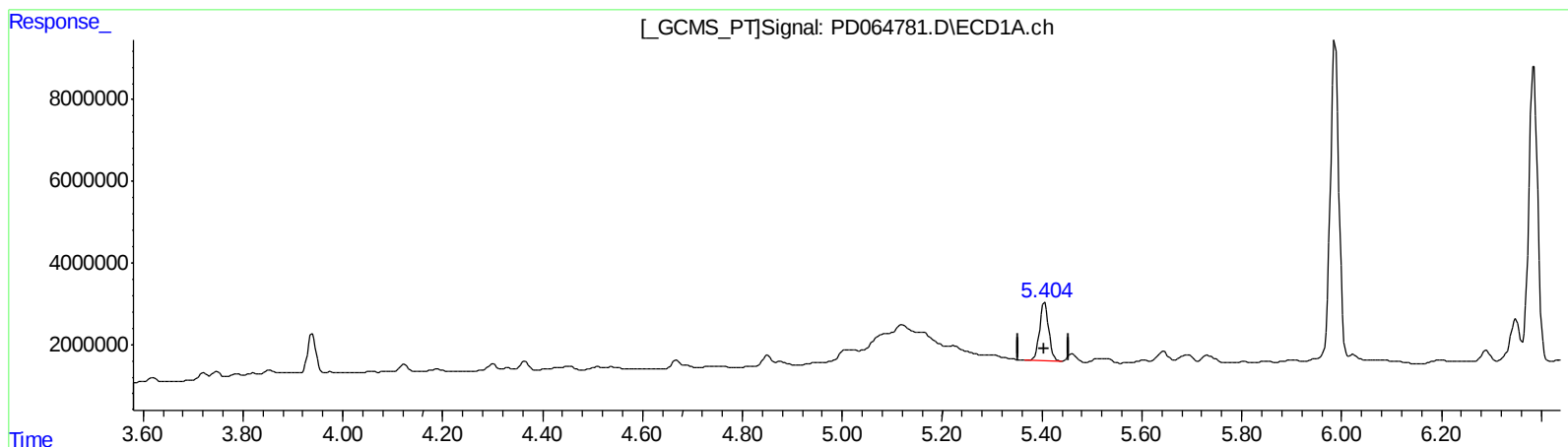
Instrument :
ECD_D
ClientSampleId :
C00B8MS

Manual Integrations
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mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:49:17 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

(1) Tetrachloro-m-xylene (SA)

5.406min 14.874 ng/ml

response 17742985

(1) Tetrachloro-m-xylene #2 (SA)

4.617min 21.466 ng/ml

response 196154020

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Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

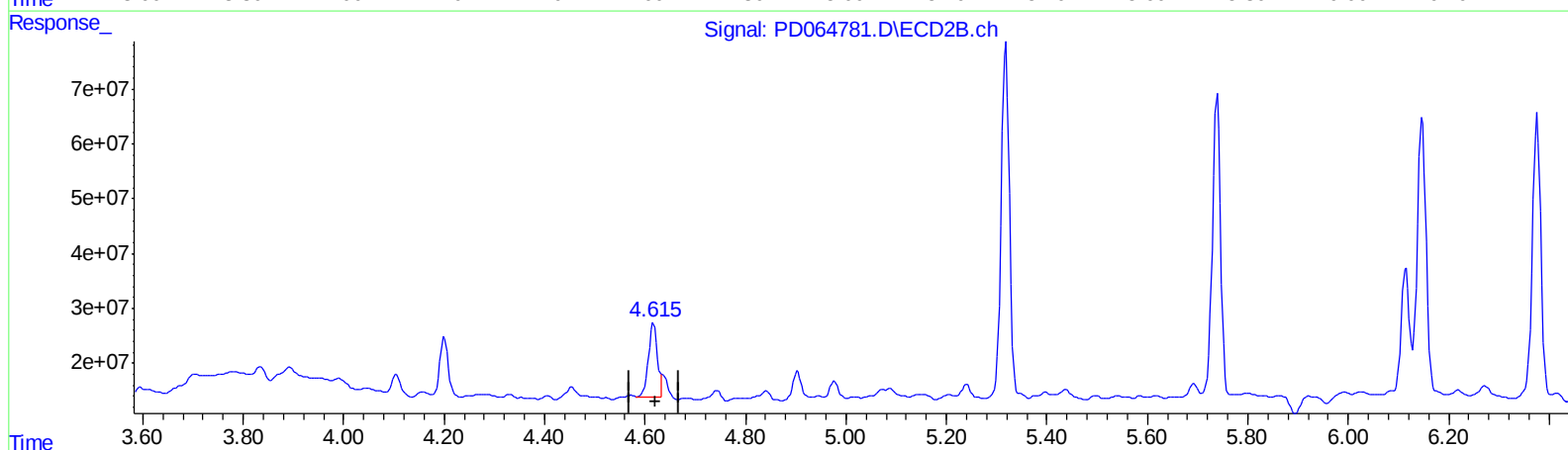
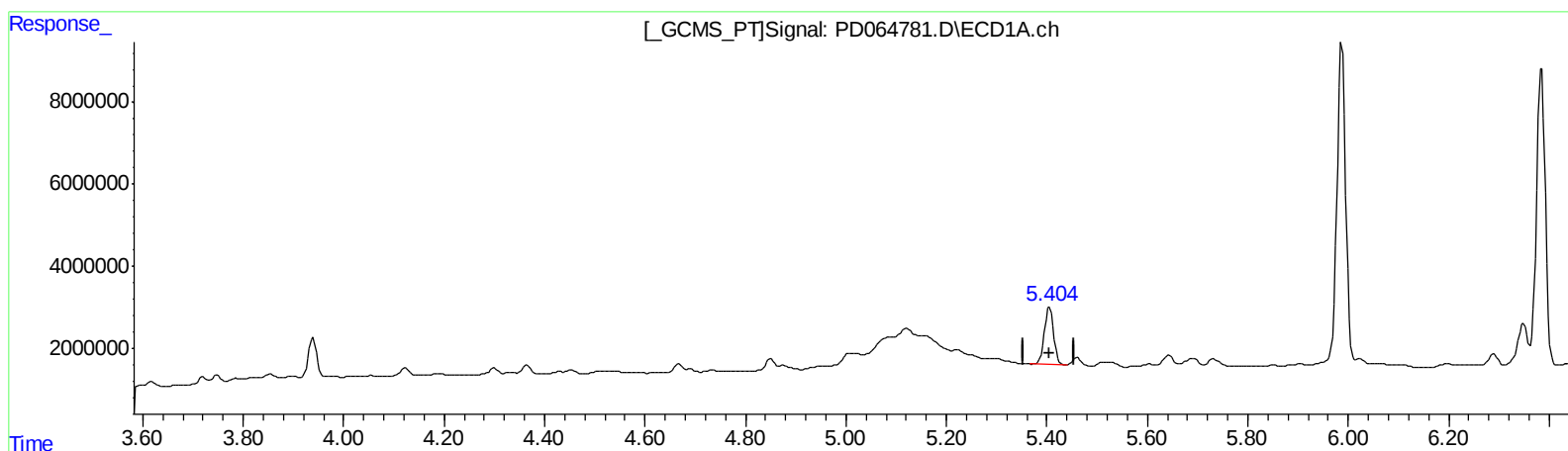
Instrument :
ECD_D
ClientSampleId :
C00B8MS

Manual Integrations
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Integration File signal 1: autoint1.e
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QEdit

(1) Tetrachloro-m-xylene (SA)

5.406min 14.874 ng/ml

response 17742985

(1) Tetrachloro-m-xylene #2 (SA)

4.615min 19.158 ng/ml m

response 175060007

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064781.D
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Acq On : 06 Aug 2021 10:43
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Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

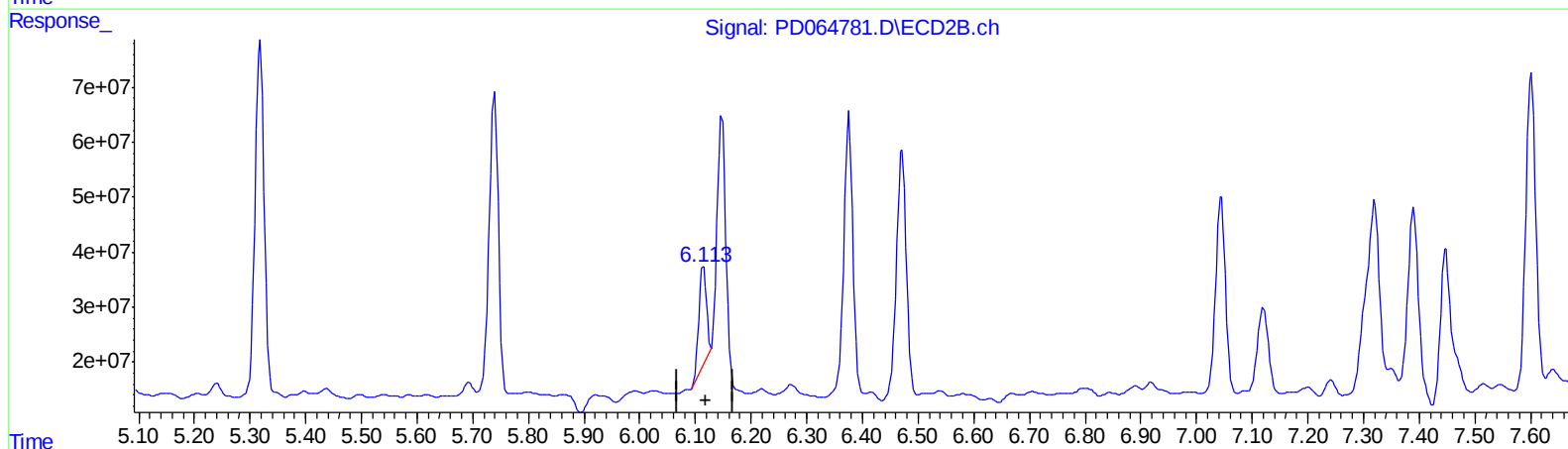
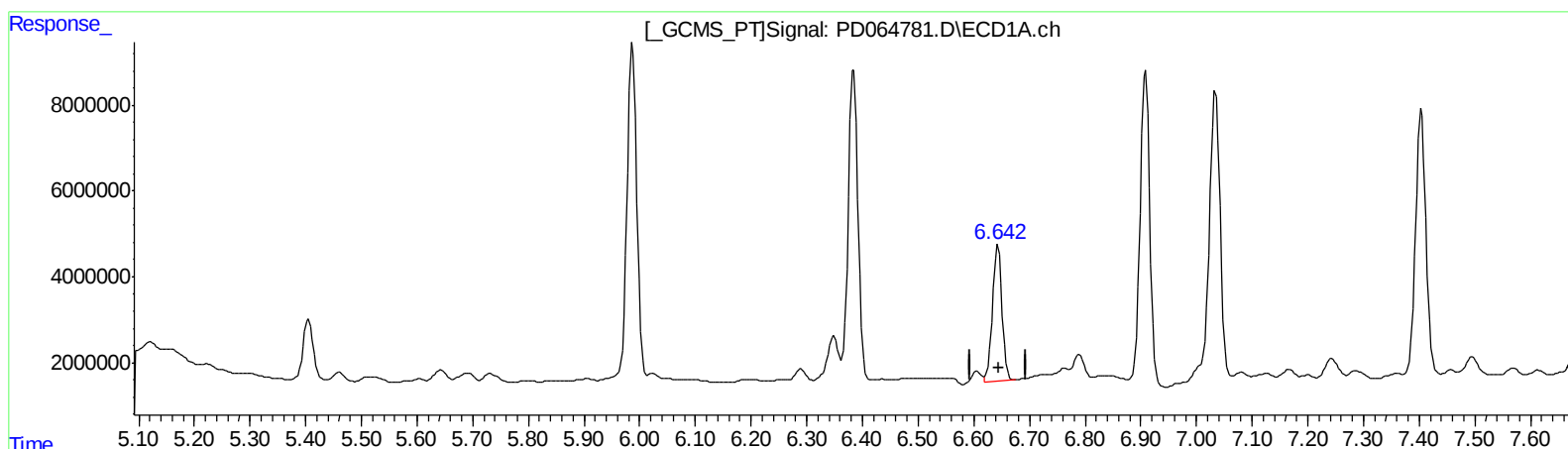
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ClientSampleId :
C00B8MS

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

(6) beta-BHC (B)
6.643min 49.435 ng/ml
response 38567841

(6) beta-BHC #2 (B)
6.115min 28.004 ng/ml
response 169898206

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

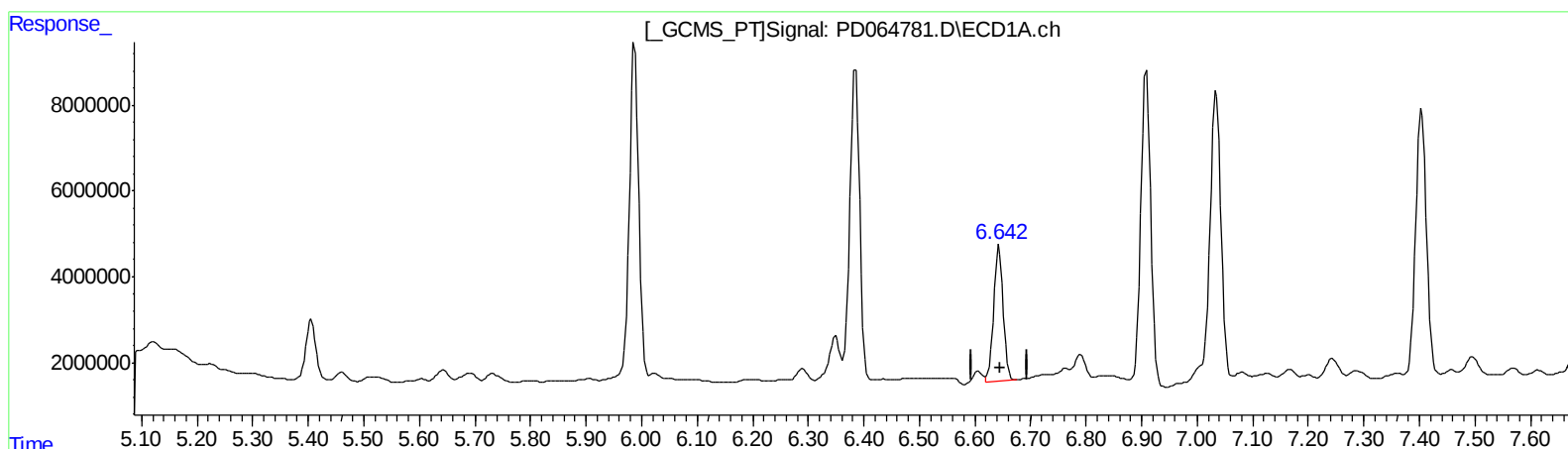
Instrument :
ECD_D
ClientSampleId :
C00B8MS

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



(6) beta-BHC (B)

6.643min 49.435 ng/ml

response 38567841

(6) beta-BHC #2 (B)

6.113min 45.971 ng/ml m

response 278900082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

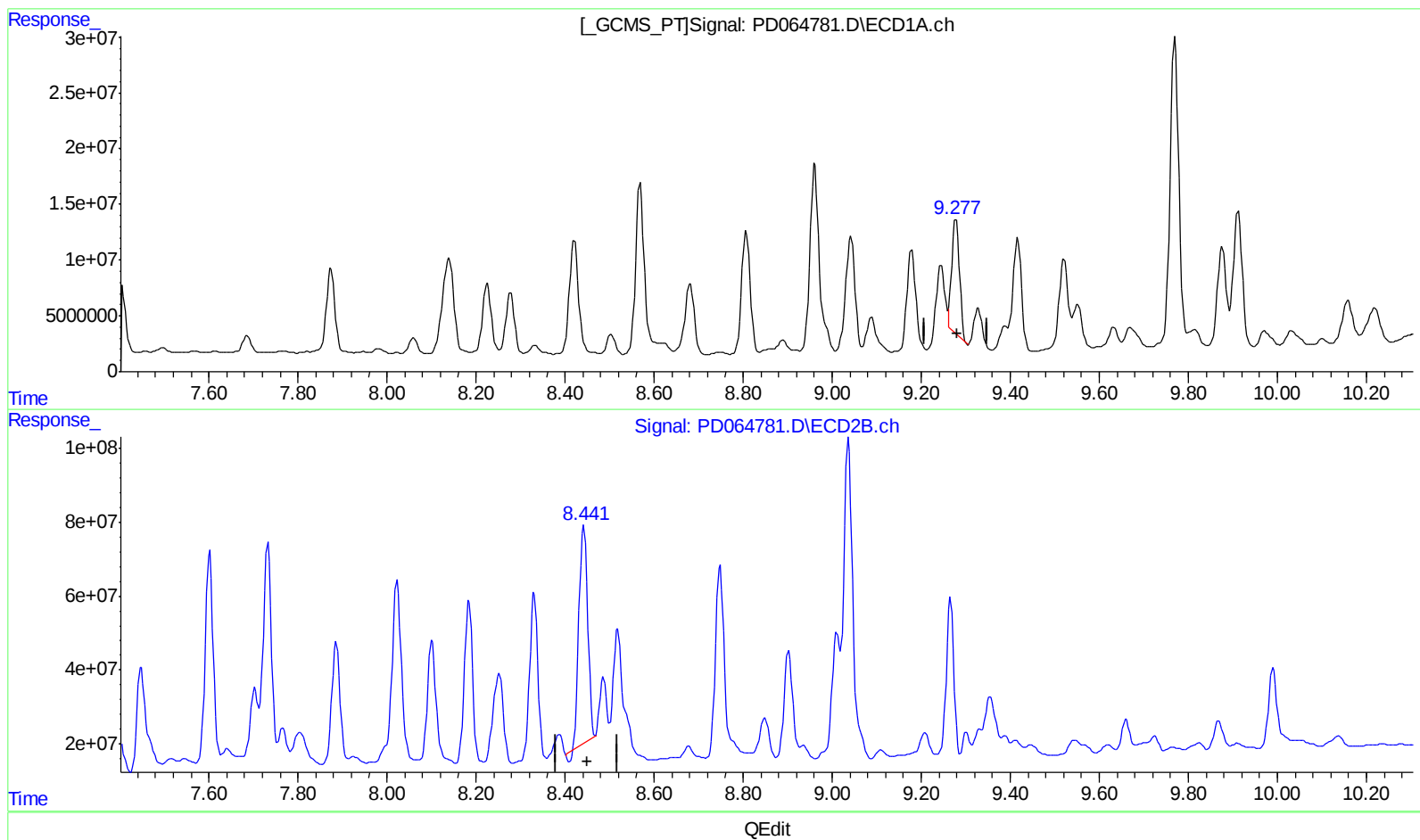
Instrument :
ECD_D
ClientSampleId :
C00B8MS

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



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

9.278min 95.724 ng/ml

response 124963044

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

8.443min 143.093 ng/ml

response 787668759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

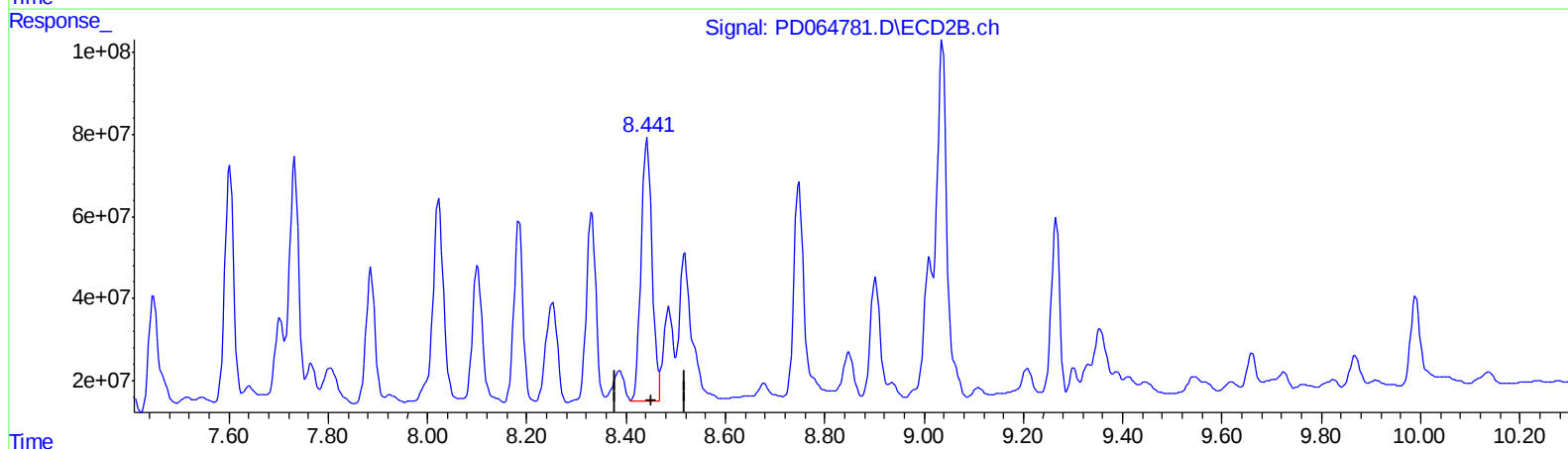
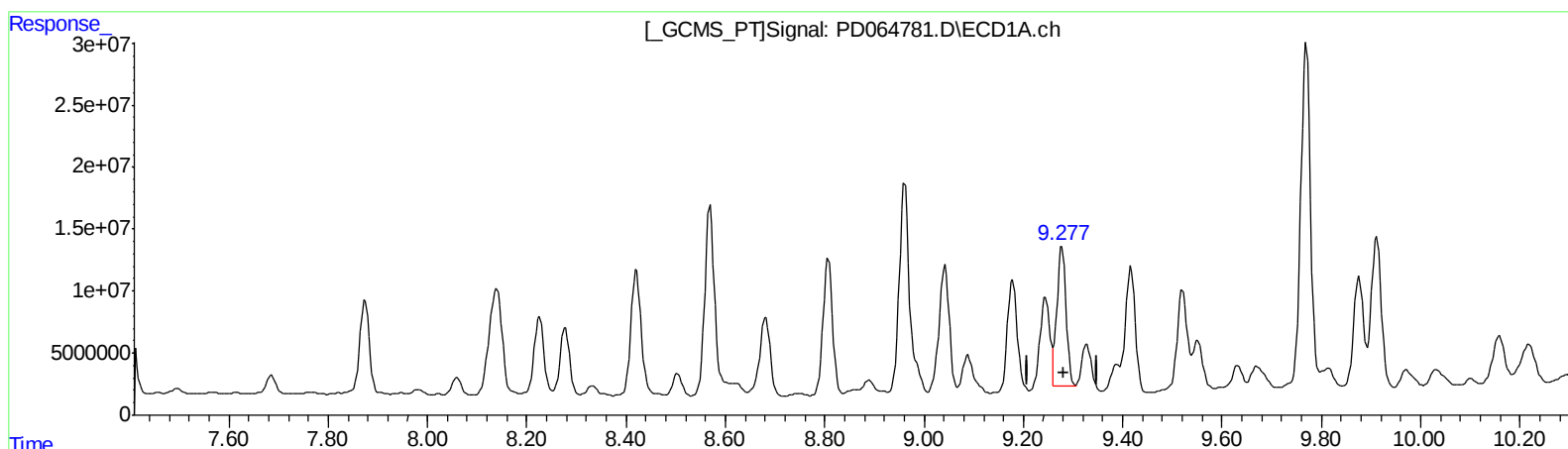
Instrument :
ECD_D
ClientSampleId :
C00B8MS

Manual Integrations
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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



QEdit

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

9.277min 113.691 ng/ml m

response 148418322

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

8.441min 174.381 ng/ml m

response 959893315

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

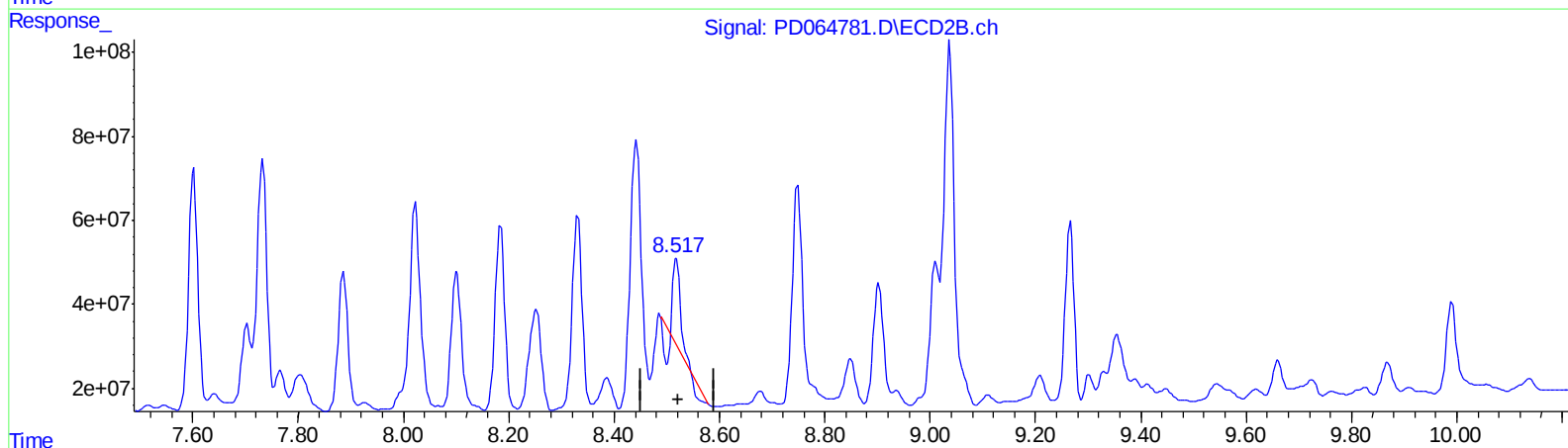
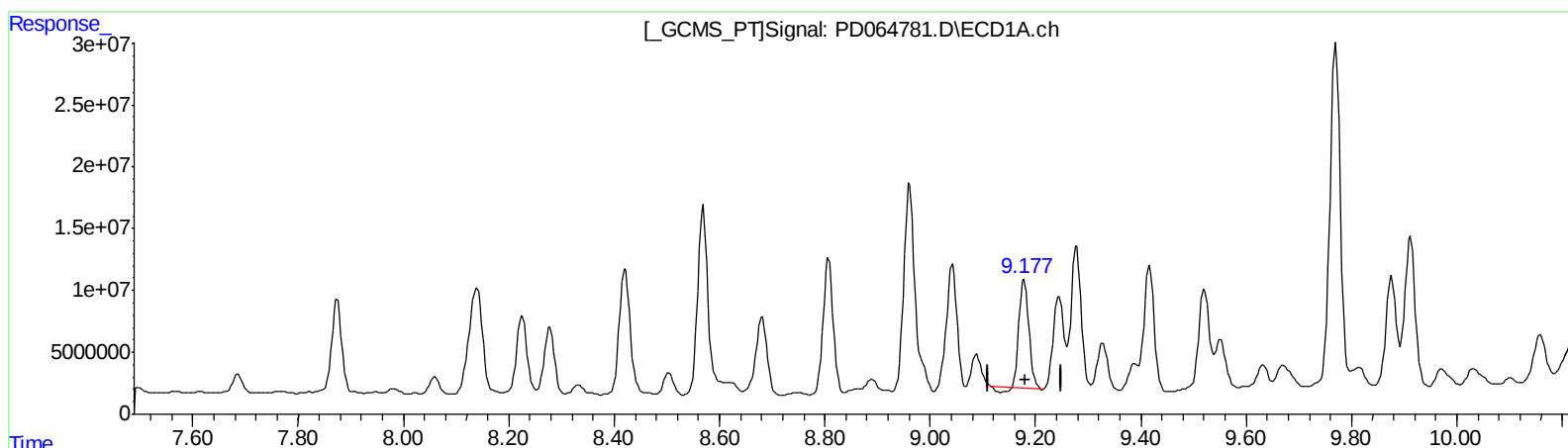
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M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



QEdit

(18) Endrin aldehyde (B)

9.179min 98.232 ng/ml

response 111289014

(18) Endrin aldehyde #2 (B)

8.518min 17.359 ng/ml

response 85670129

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

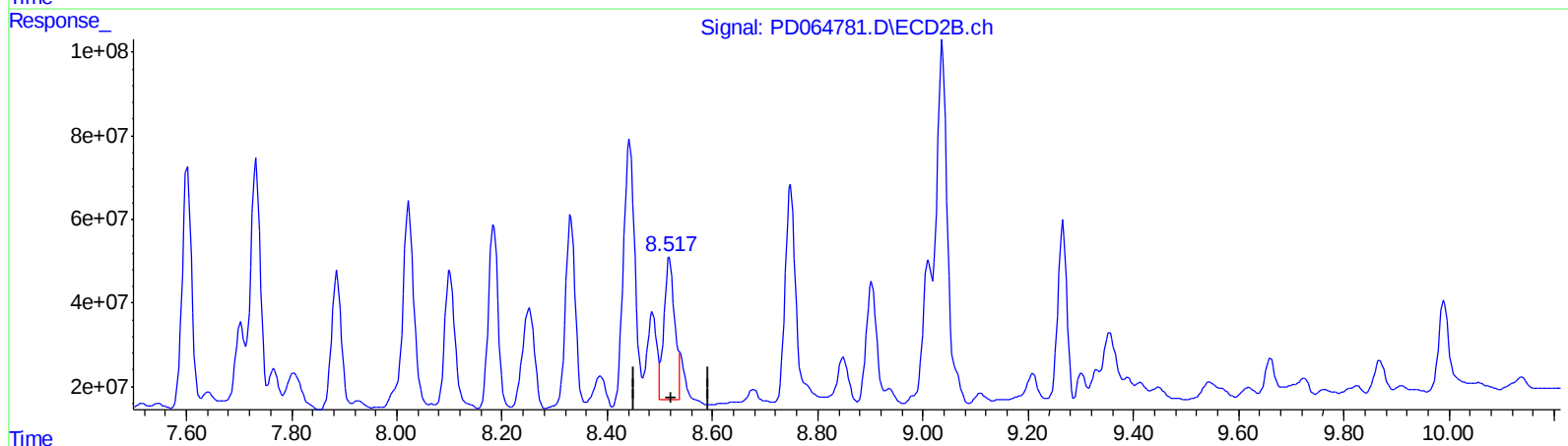
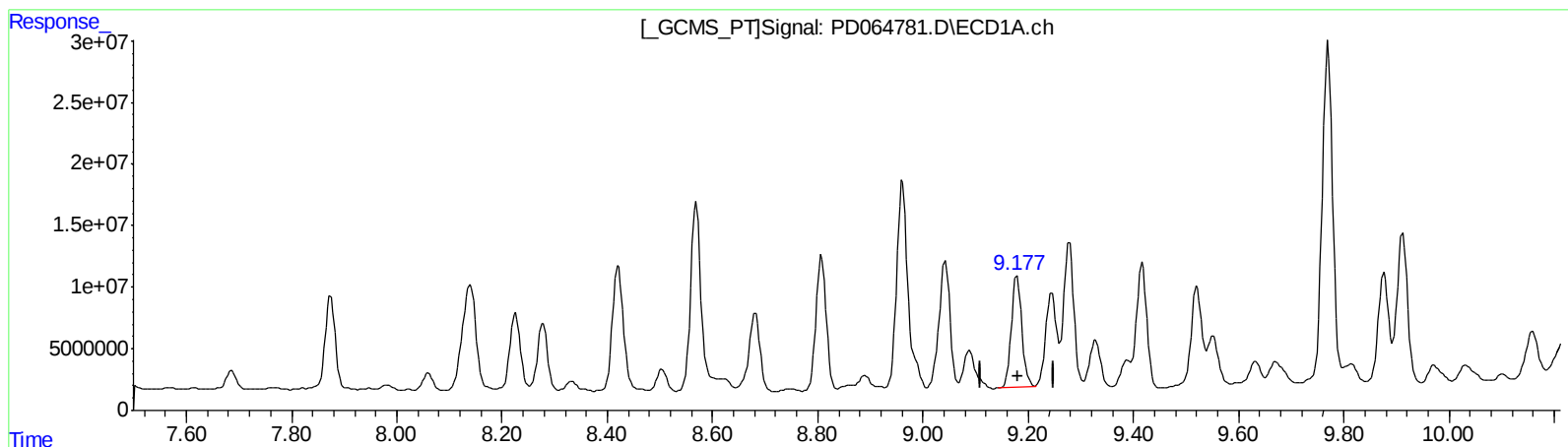
Instrument :
ECD_D
ClientSampleId :
C00B8MS

Manual Integrations
APPROVED

mohammad
8/9/2021 4:52:47 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



QEdit

(18) Endrin aldehyde (B)
9.177min 109.710 ng/ml m
response 124292801

(18) Endrin aldehyde #2 (B)
8.517min 94.445 ng/ml m
response 466116669

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 10:43
Operator : AR\AJ
Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

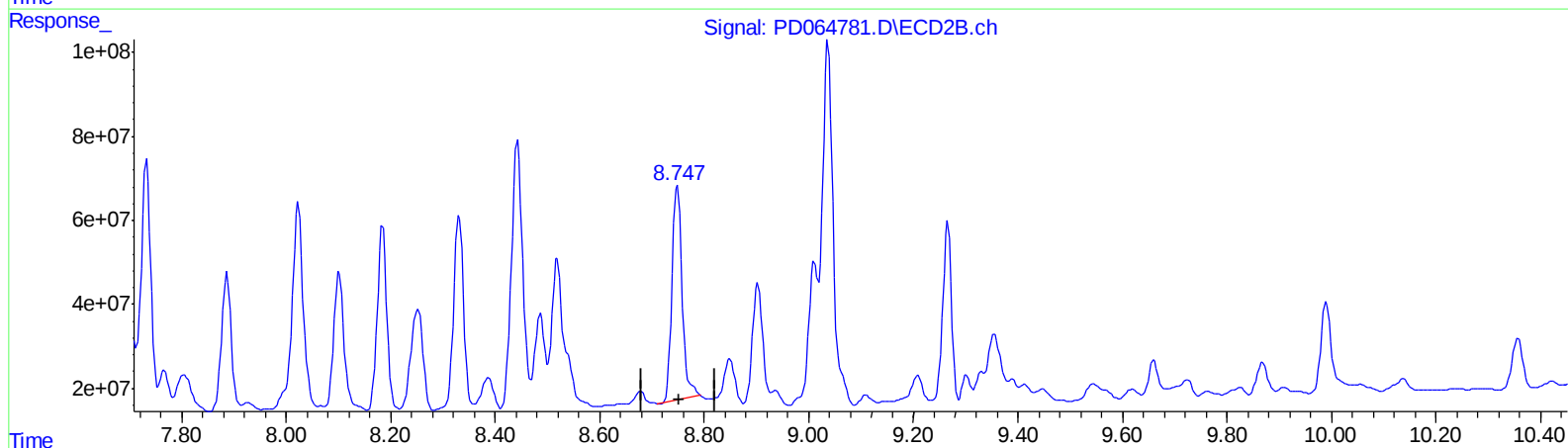
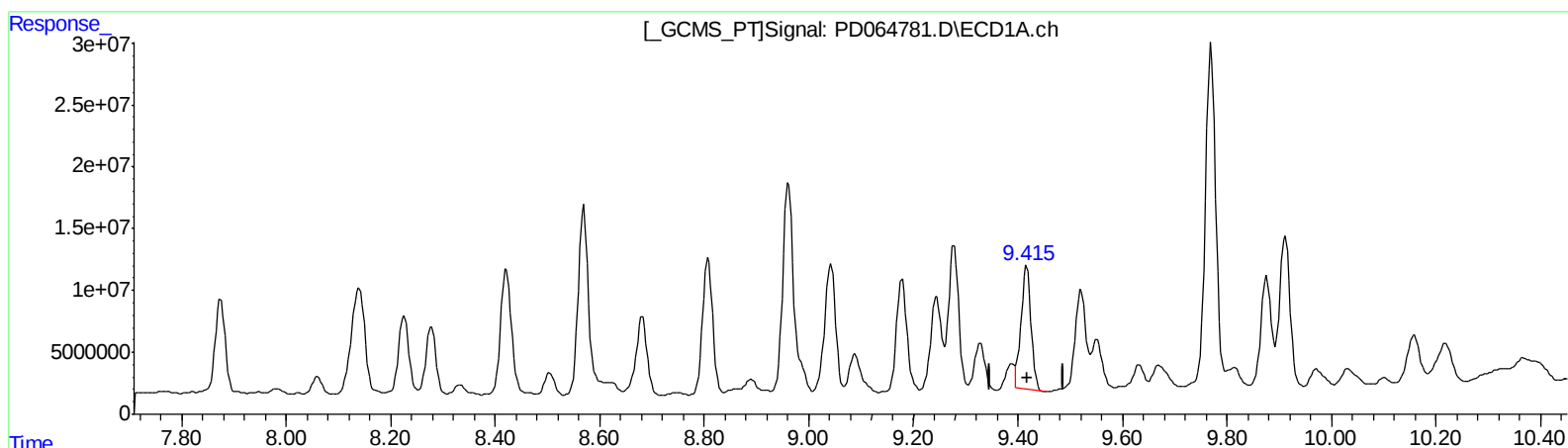
Instrument :
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ClientSampleId :
C00B8MS

Manual Integrations
APPROVED

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8/9/2021 4:52:47 PM

Integration File signal 1: autoint1.e
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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



QEdit

(19) Endosulfan Sulfate (B)

9.417min 97.012 ng/ml

response 133700515

(19) Endosulfan Sulfate #2 (B)

8.748min 126.281 ng/ml

response 680681785

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

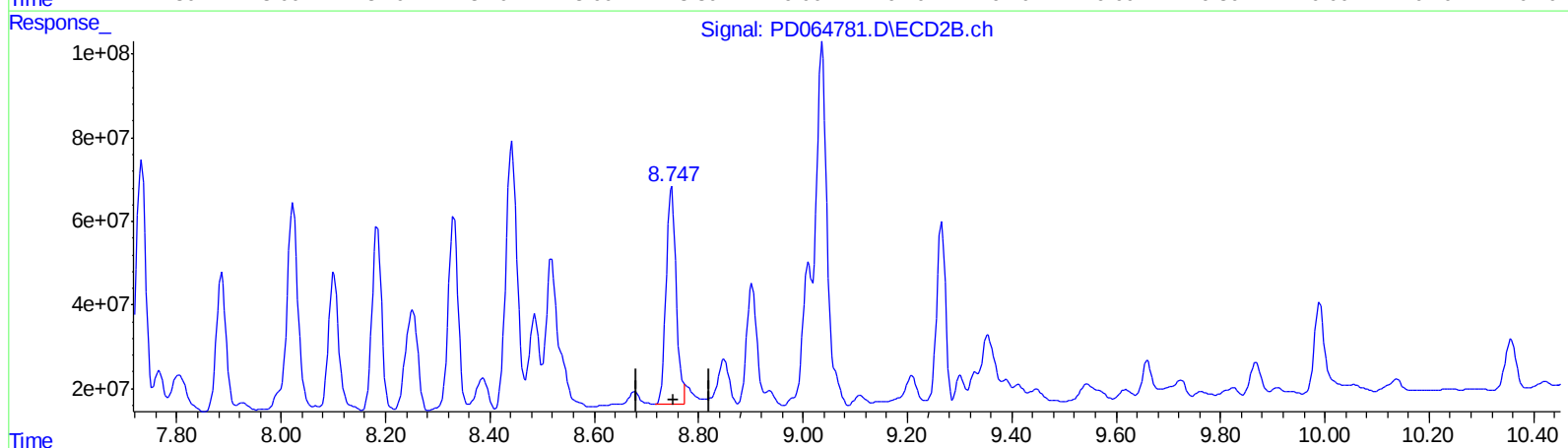
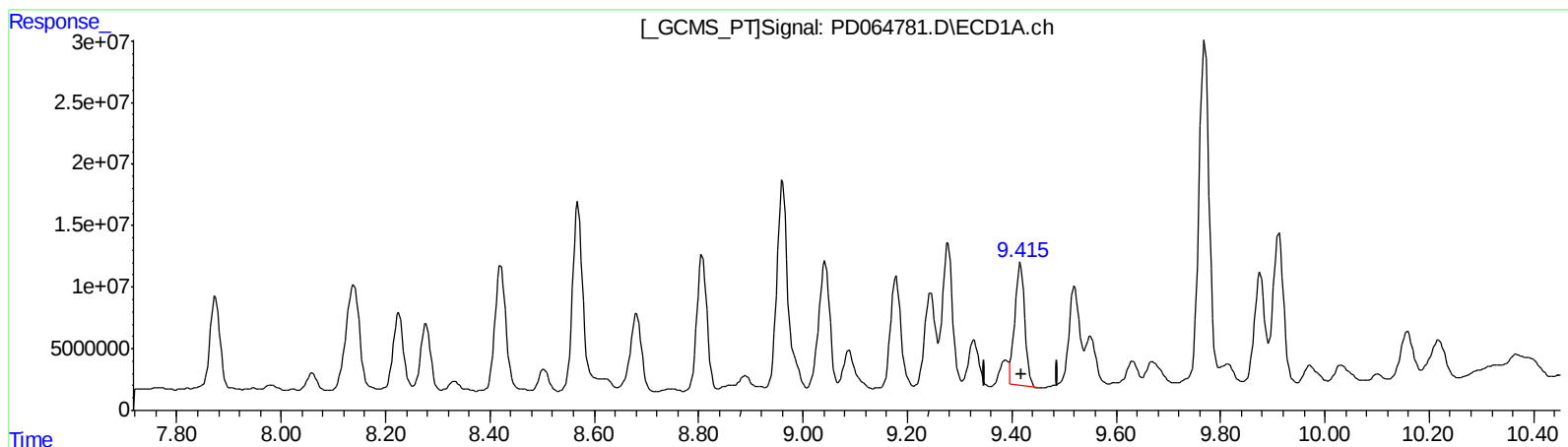
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C00B8MS

Manual Integrations
APPROVED

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QEdit

(19) Endosulfan Sulfate (B)

9.417min 97.012 ng/ml

response 133700515

(19) Endosulfan Sulfate #2 (B)

8.747min 130.128 ng/ml m

response 701422050

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

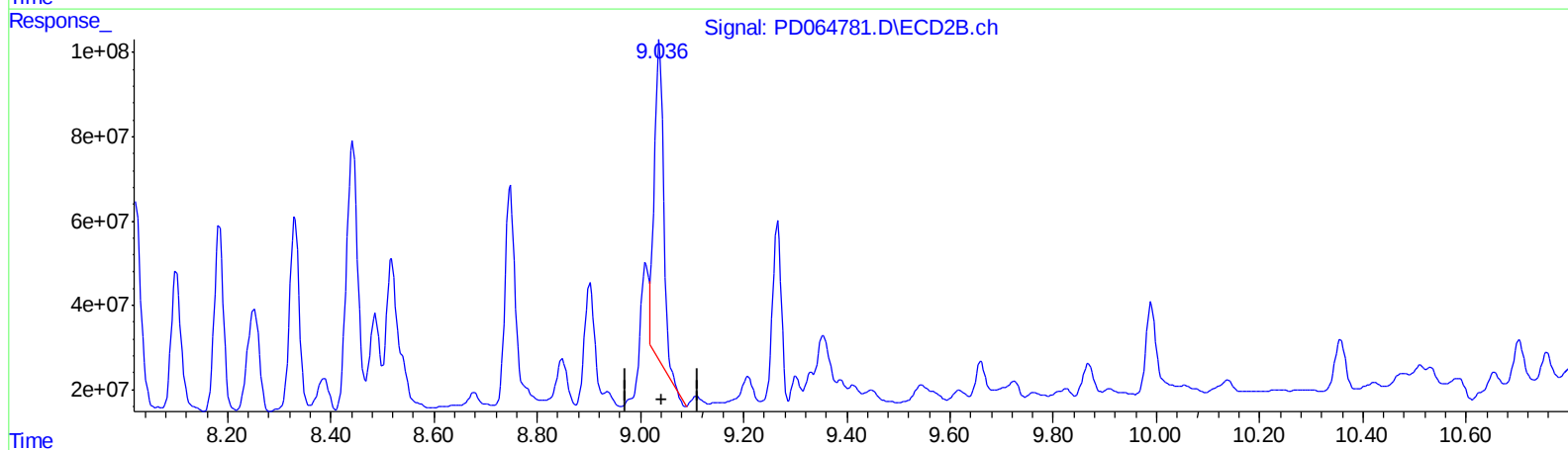
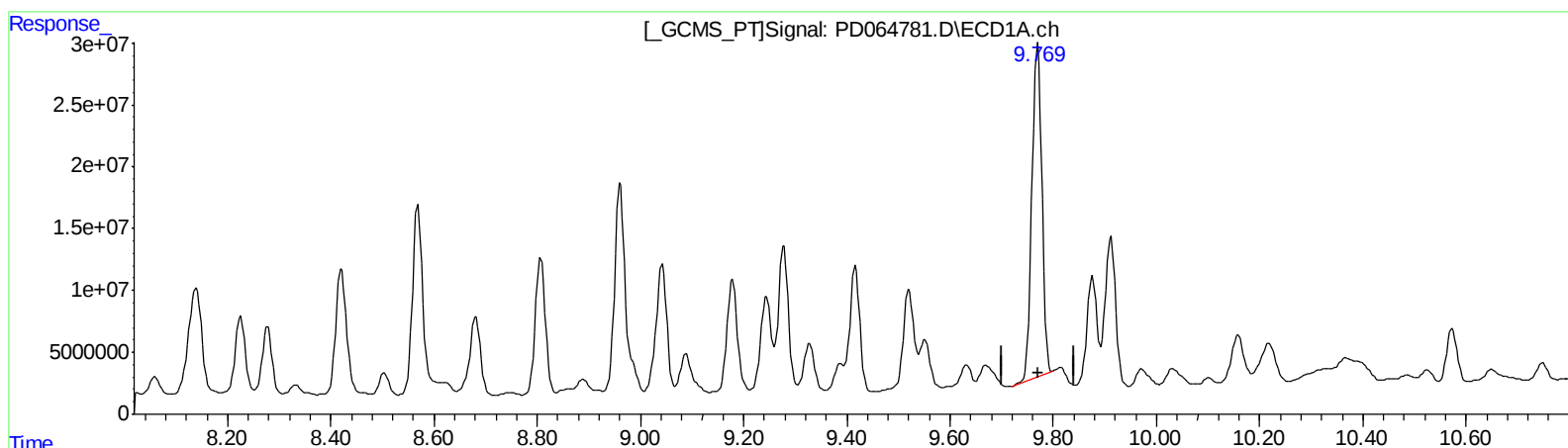
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Manual Integrations
APPROVED

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QEdit

(20) Methoxychlor (A)
9.770min 498.916 ng/ml
response 357005493

(20) Methoxychlor #2 (A)
9.037min 371.151 ng/ml
response 950370120

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

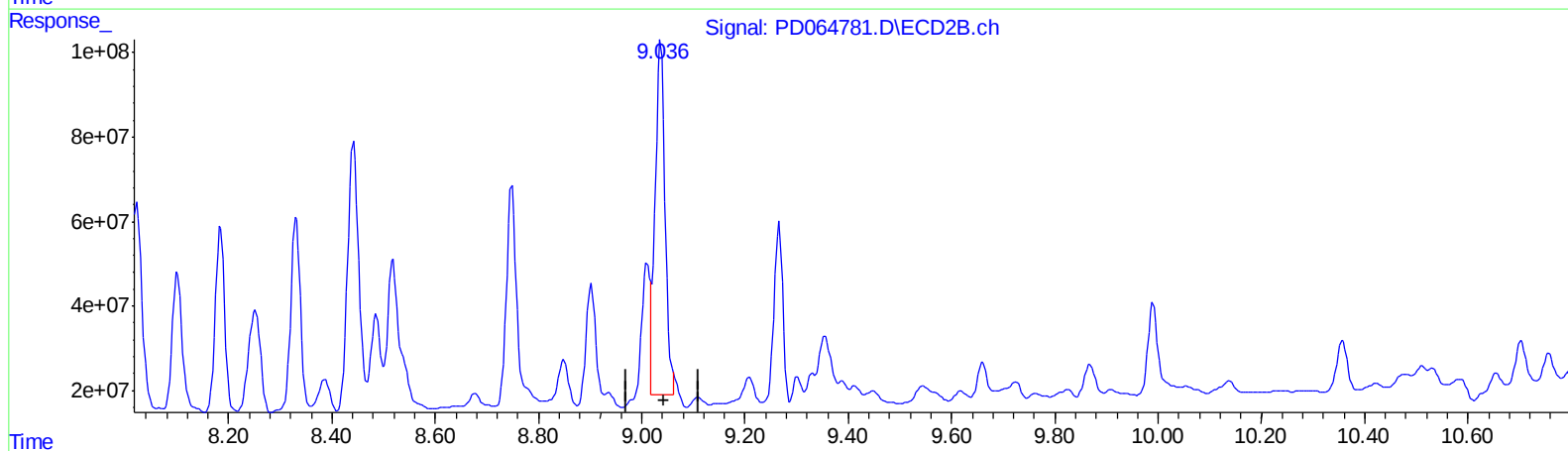
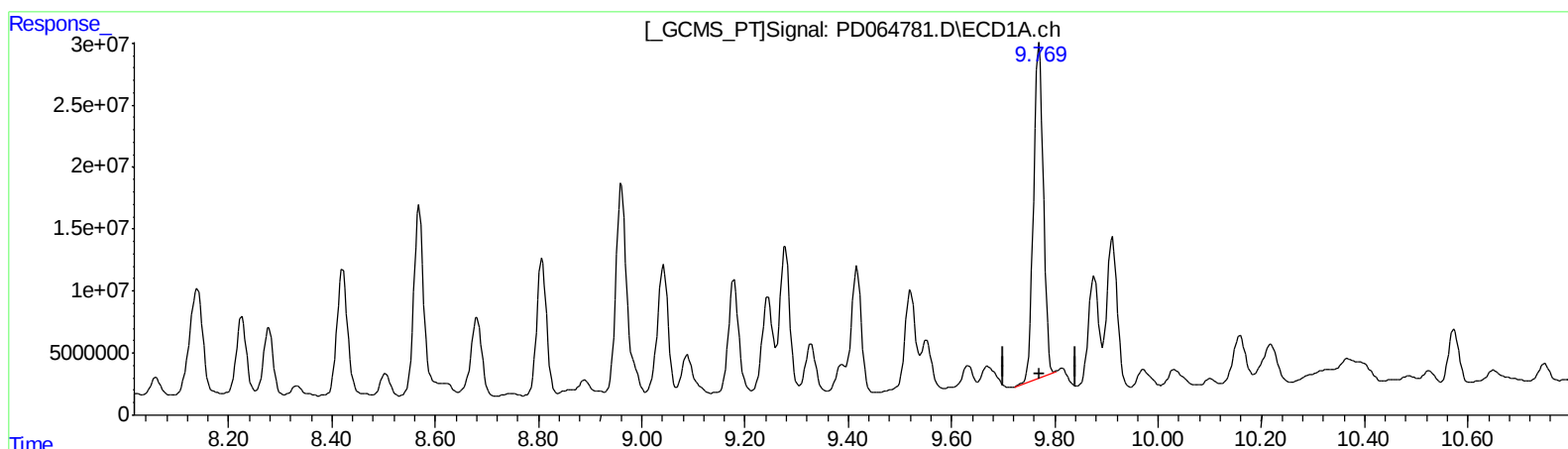
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Manual Integrations
APPROVED

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



QEdit

(20) Methoxychlor (A)
9.770min 498.916 ng/ml
response 357005493

(20) Methoxychlor #2 (A)
9.036min 439.590 ng/ml m
response 1125614714

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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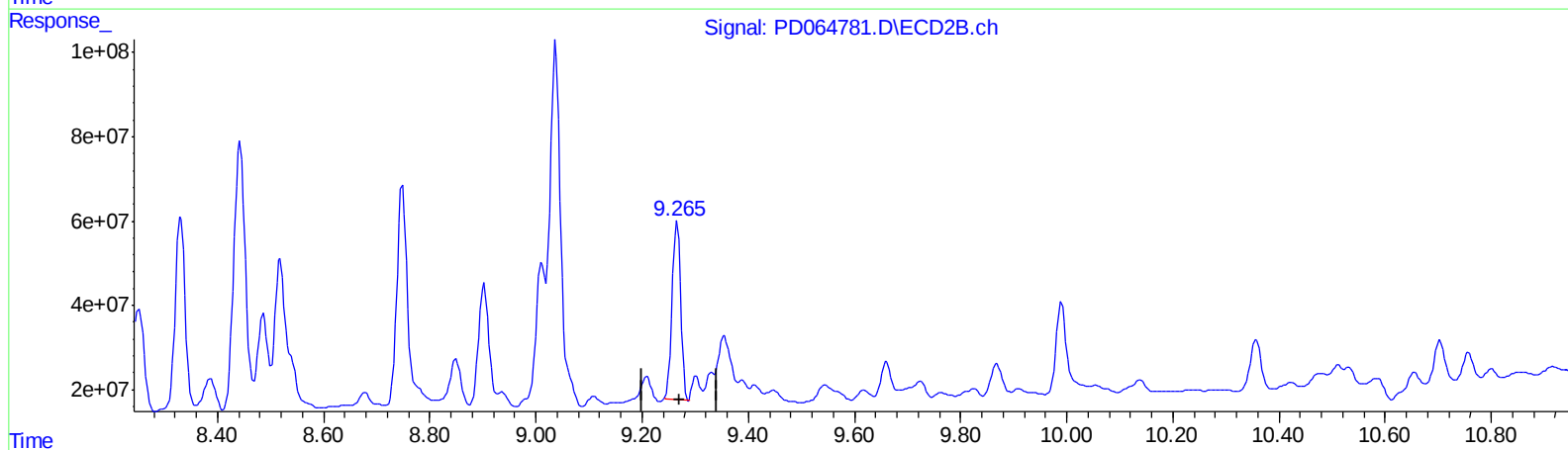
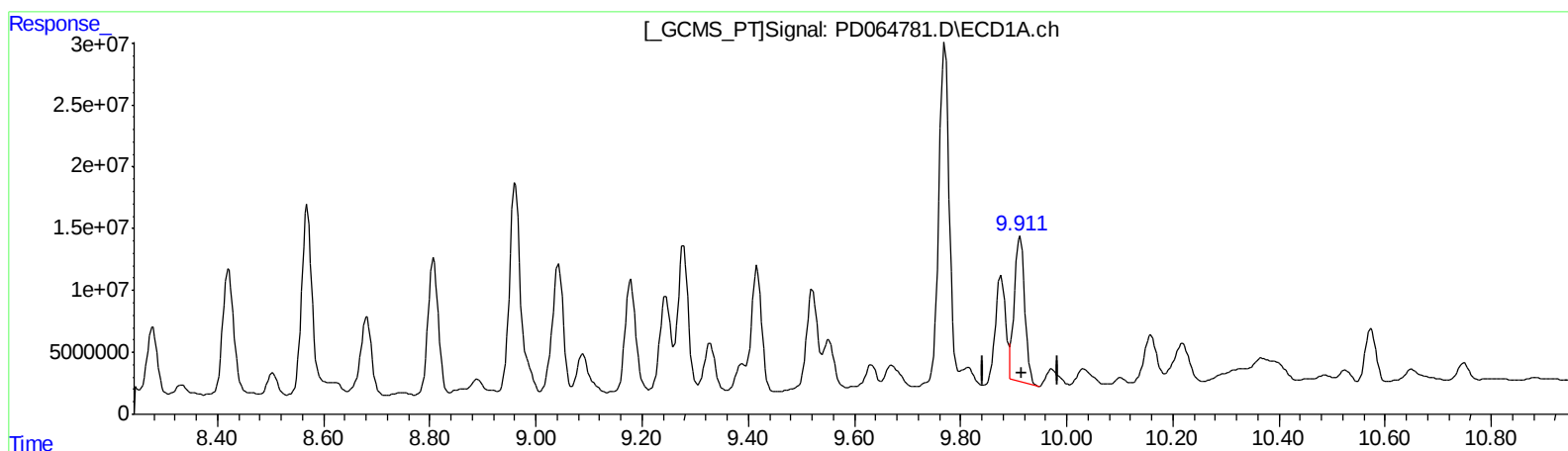
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

9.912min 106.391 ng/ml

response 160958170

(21) Endrin ketone #2 (B)

9.266min 79.591 ng/ml

response 477418747

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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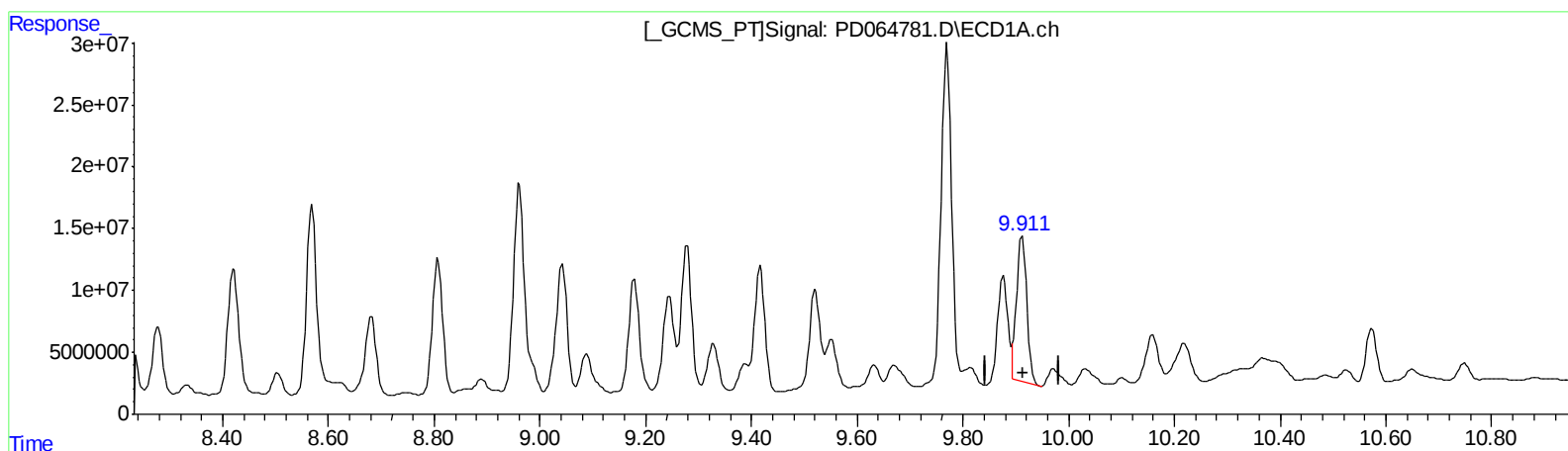
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Manual Integrations
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(21) Endrin ketone (B)

9.912min 106.391 ng/ml

response 160958170

(21) Endrin ketone #2 (B)

9.265min 81.710 ng/ml m

response 490126748

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Instrument :
 ECD_D
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Manual Integrations
 APPROVED

mohammad
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 Quant Time: Aug 09 03:49:17 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 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...	5.406	4.615	17742985	175.1E6	14.874	19.158m#
27) SA Decachlor...	11.306	10.357	30781367	165.3E6	23.383	27.801
Target Compounds						
2) A alpha-BHC	5.987	5.319	93340012	721.3E6	57.296	58.520
3) MA gamma-BHC...	6.385	5.739	89039126	628.2E6	56.772	55.085
4) MA Heptachlor	7.033	6.146	86802378	601.9E6	51.650m	53.090m
5) MB Aldrin	7.404	6.471	85315978	565.4E6	54.163	53.745
6) B beta-BHC	6.643	6.113	38567841	278.9E6	49.435	45.971m
7) B delta-BHC	6.909	6.376	88349227	596.0E6	50.771	54.866
8) B Heptachlo...	7.874	7.045	102.4E6	451.8E6	59.617	48.809
9) A Endosulfan I	8.278	7.448	64626113	401.3E6	45.845	52.188
10) B trans-Chl...	8.140	7.320	153.0E6	646.3E6	95.506	71.250 #
11) B cis-Chlor...	8.226	7.390	78678988	491.3E6	50.497	55.234
12) B 4,4'-DDE	8.421	7.602	145.3E6	702.2E6	100.783	93.068
13) MA Dieldrin	8.569	7.733	194.1E6	772.0E6	130.171	96.117 #
14) MA Endrin	8.807	8.023	147.7E6	719.2E6	115.325	125.204
15) B Endosulfa...	9.042	8.331	141.4E6	576.7E6	108.853	99.907
16) A 4,4'-DDD	8.961	8.184	249.6E6	556.8E6	203.300	96.682 #
17) MA 4,4'-DDT	9.277	8.441	148.4E6	959.9E6	113.691m	174.381m#
18) B Endrin al...	9.177	8.517	124.3E6	466.1E6	109.710m	94.445m
19) B Endosulfa...	9.417	8.747	133.7E6	701.4E6	97.012	130.128m#
20) A Methoxychlor	9.770	9.036	357.0E6	1125.6E6	498.916	439.590m
21) B Endrin ke...	9.912	9.265	161.0E6	490.1E6	106.391	81.710m

AJ
 08/19/21

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