

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 12:56
Operator : AR\AJ
Sample : M3244-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

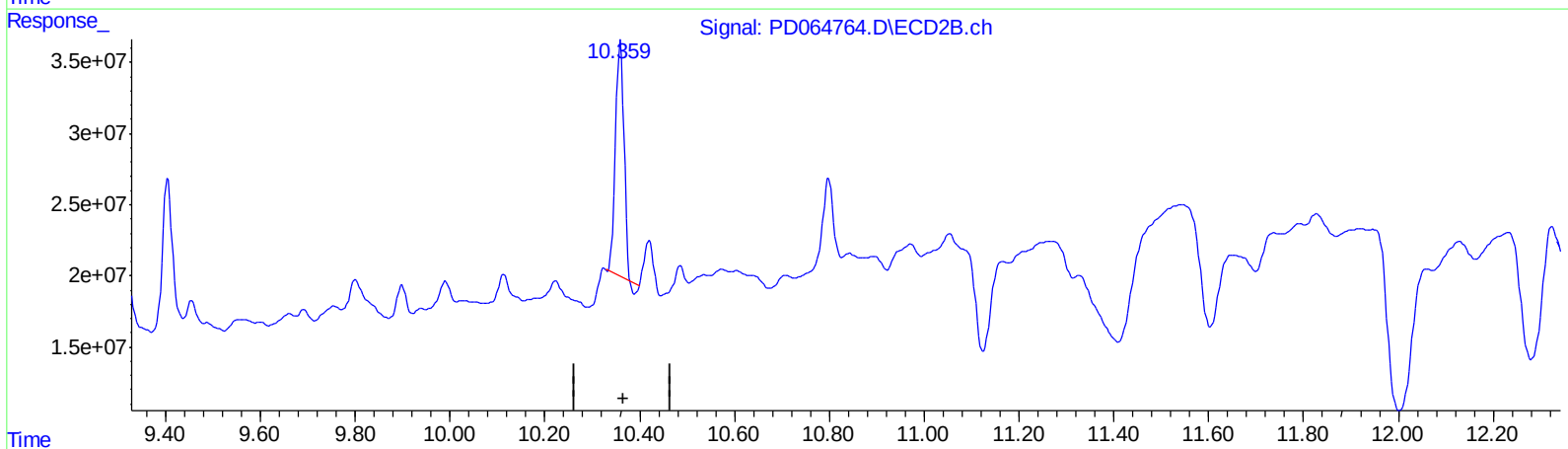
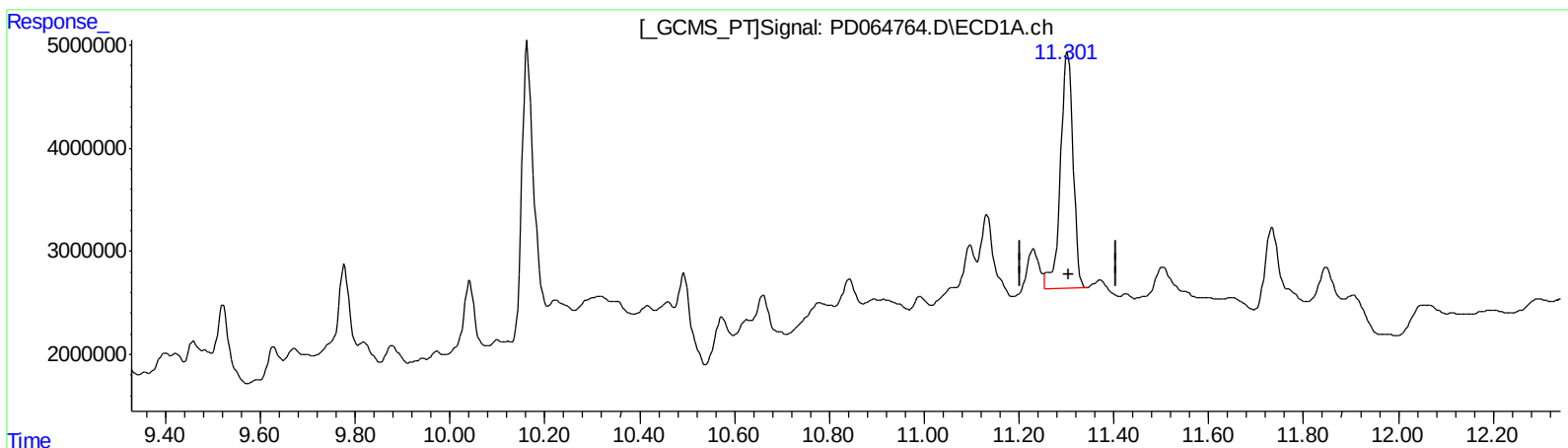
Instrument :
ECD_D
ClientSampleId :
JCE07

Manual Integrations
APPROVED

mohammad
8/6/2021 3:07:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 06:41:56 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

(27) Decachlorobiphenyl (SA)

11.302min 32.468 ng/ml

response 42740230

(27) Decachlorobiphenyl #2 (SA)

10.360min 33.756 ng/ml

response 200741849

(+) = Expected Retention Time

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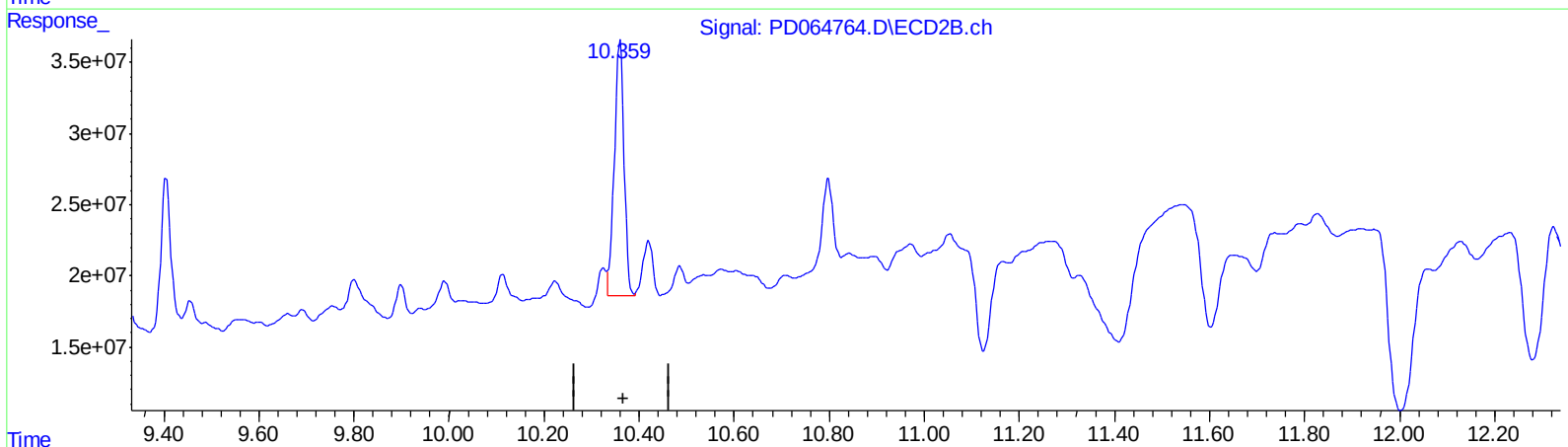
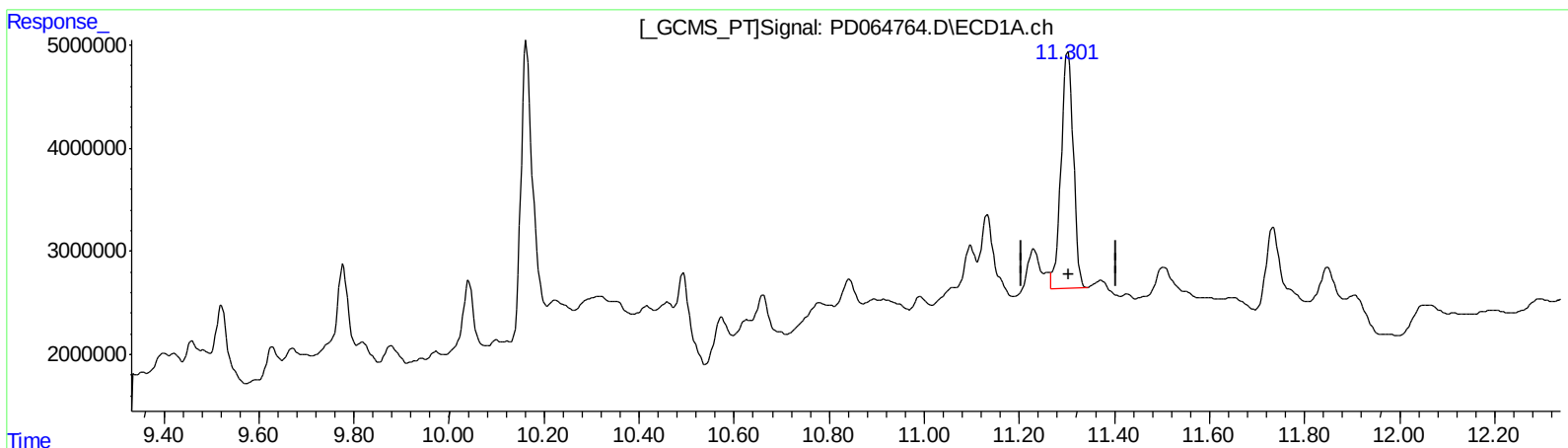
Instrument :
ECD_D
ClientSampled :
JCE07

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QEdit

(27) Decachlorobiphenyl (SA)

11.301min 31.529 ng/ml m

response 41505026

(27) Decachlorobiphenyl #2 (SA)

10.359min 42.030 ng/ml m

response 249946994

(+) = Expected Retention Time

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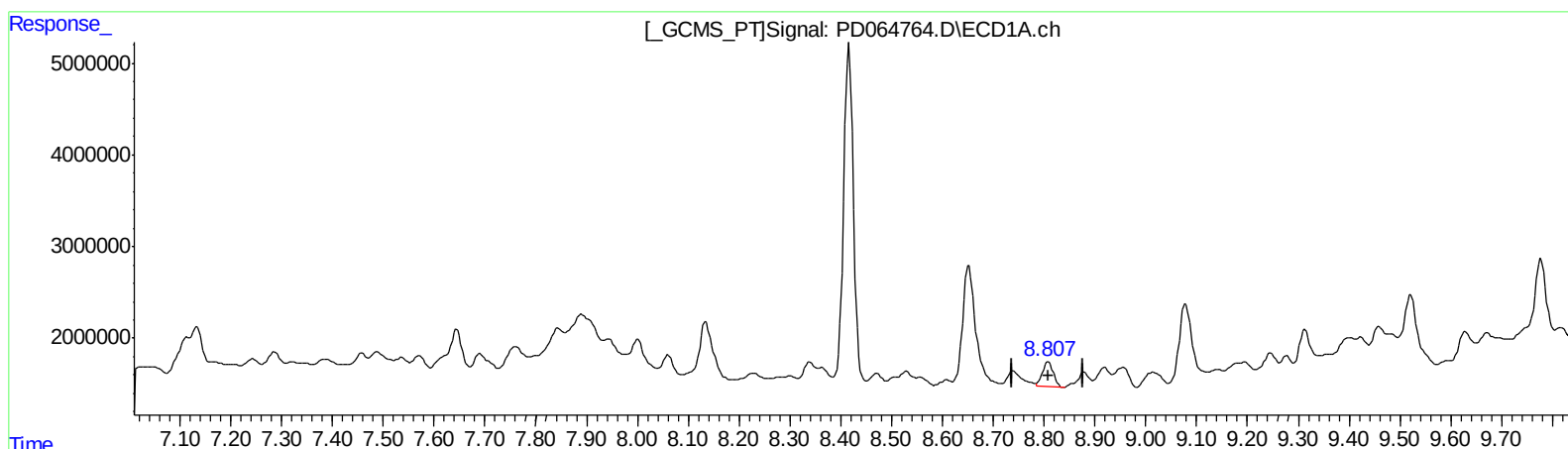
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ClientSampleId :
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(14) Endrin (MA)
8.808min 3.201 ng/ml
response 4098800

(14) Endrin #2 (MA)
8.033min 12.190 ng/ml
response 70026094

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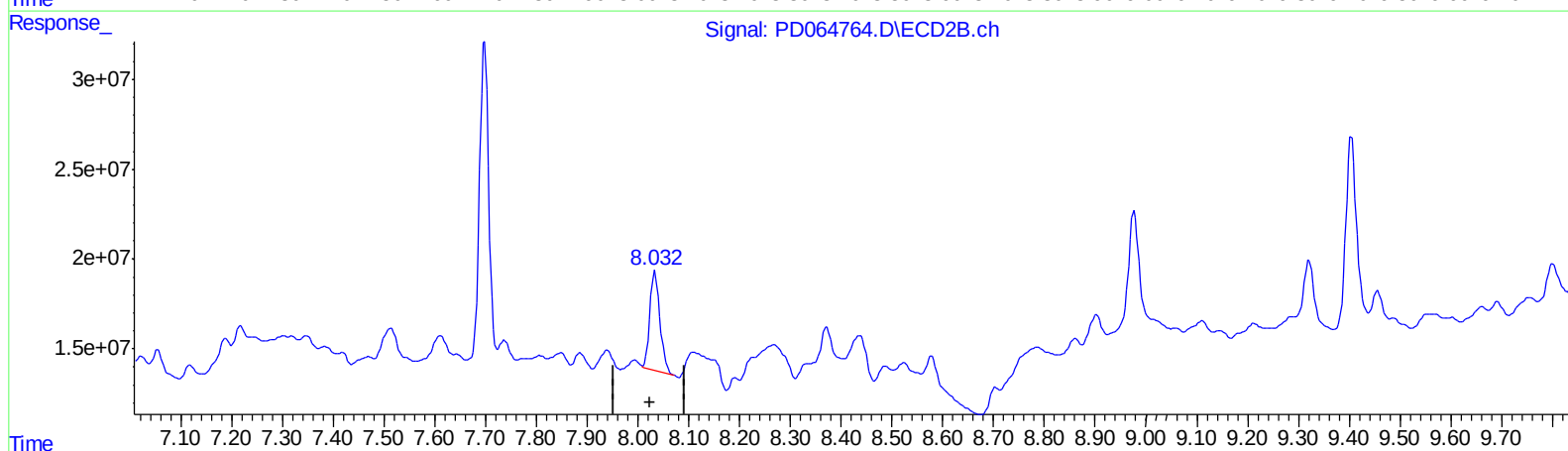
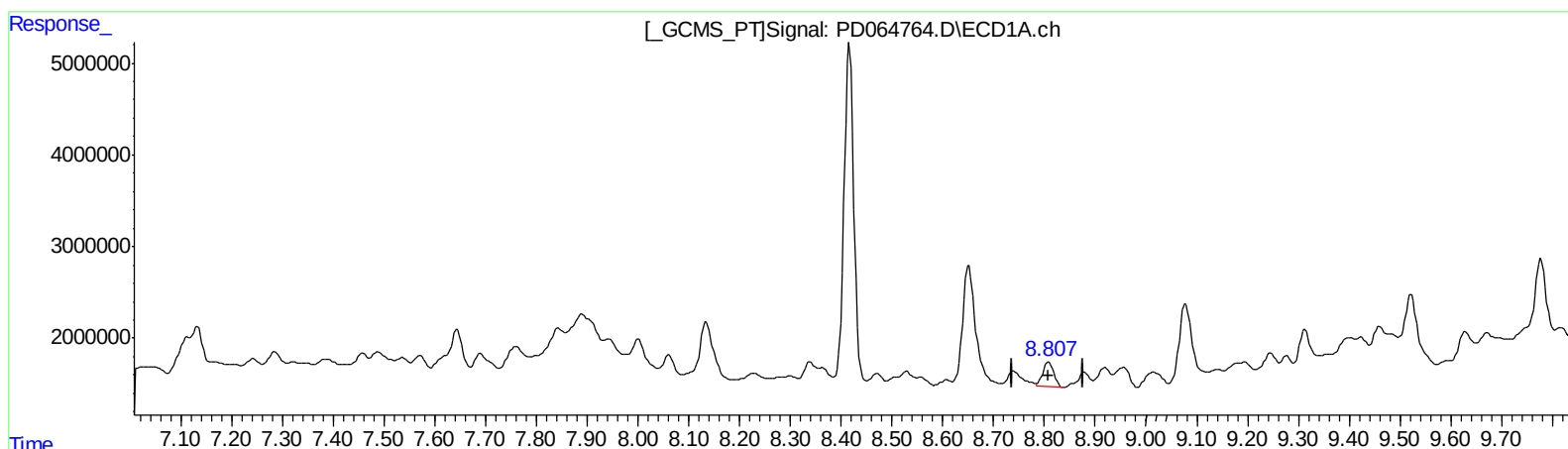
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QEdit

(14) Endrin (MA)
8.808min 3.201 ng/ml
response 4098800

(14) Endrin #2 (MA)
8.032min 13.105 ng/ml m
response 75279722

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Misc :
ALS Vial : 14 Sample Multiplier: 1

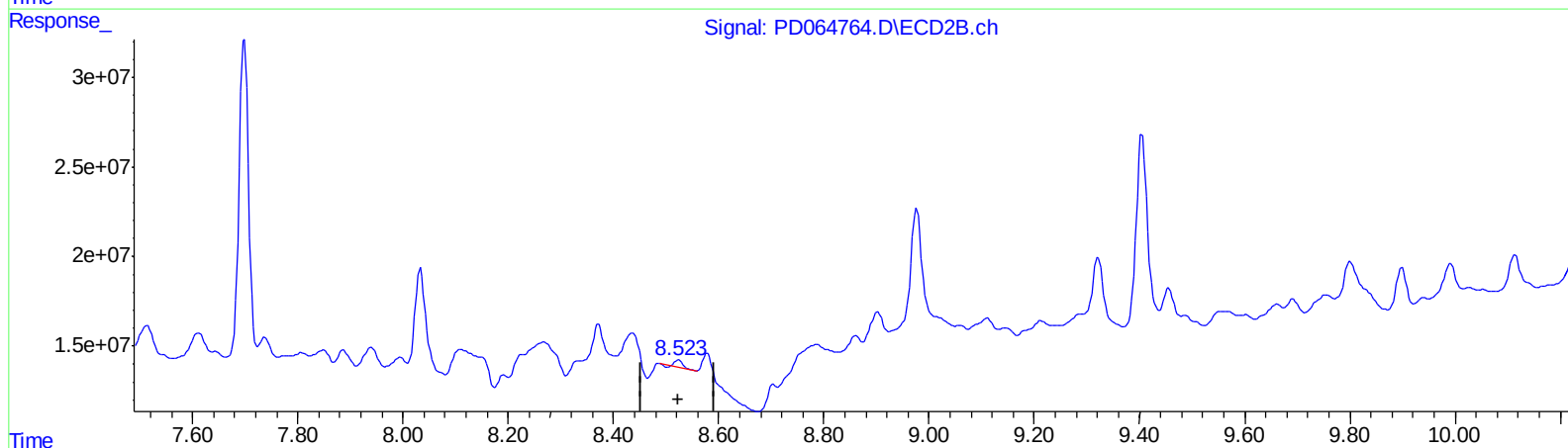
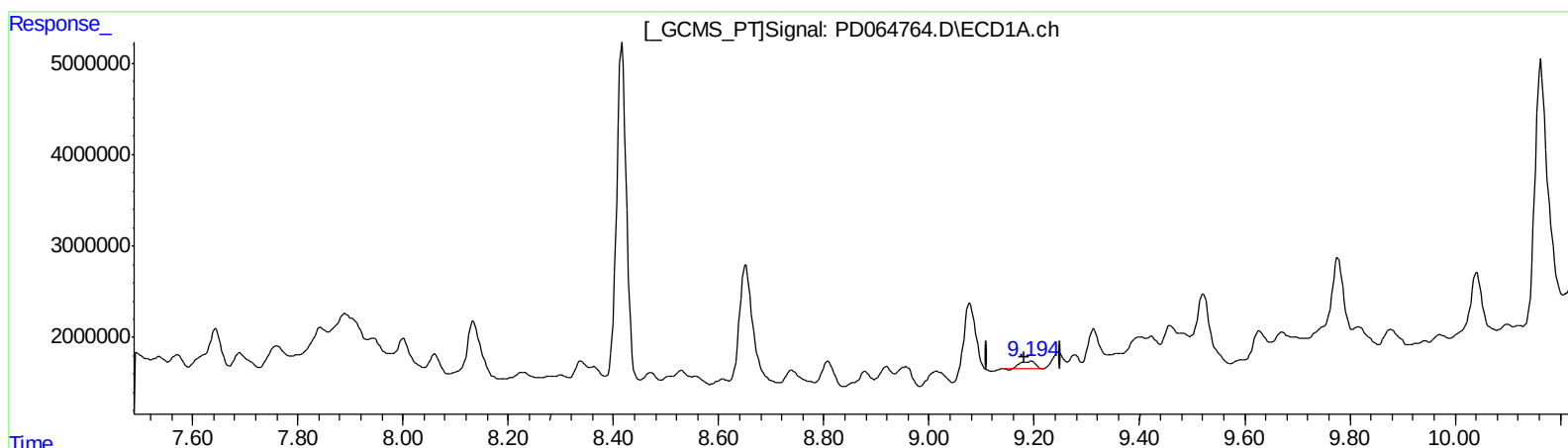
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(18) Endrin aldehyde (B)

9.195min 1.459 ng/ml

response 1652521

(18) Endrin aldehyde #2 (B)

8.523min 0.603 ng/ml

response 2975711

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Misc :
ALS Vial : 14 Sample Multiplier: 1

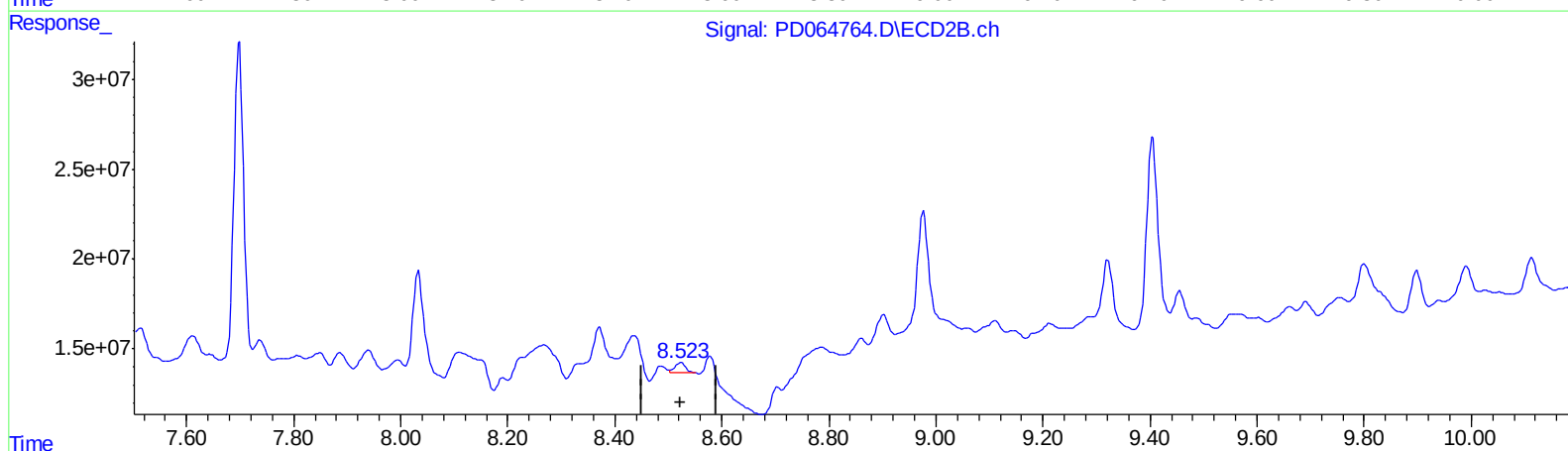
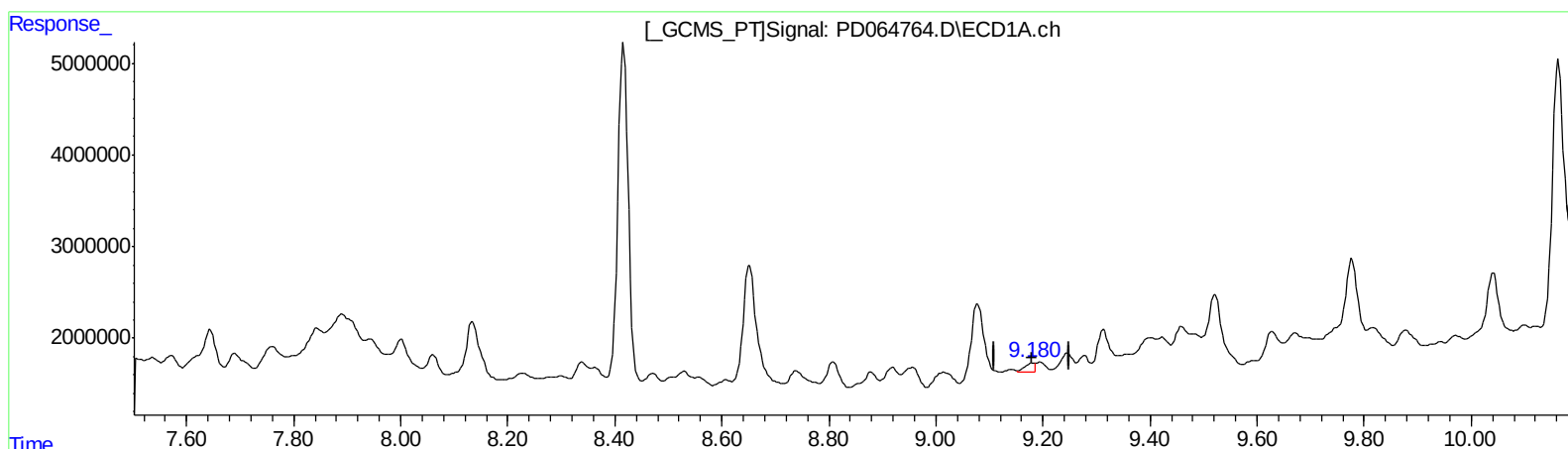
Instrument :
ECD_D
ClientSampleId :
JCE07

Manual Integrations
APPROVED

mohammad
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QEdit

(18) Endrin aldehyde (B)

9.180min 1.180 ng/ml m

response 1336575

(18) Endrin aldehyde #2 (B)

8.523min 1.600 ng/ml m

response 7894684

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
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 Operator : AR\AJ
 Sample : M3244-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE07

Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.616	24122177	224.0E6	20.222	24.519m
27) SA Decachlor...	11.301	10.359	41505026	249.9E6	31.529m	42.030m#
Target Compounds						
12) B 4,4'-DDE	8.417	7.611	48196090	29438452	33.439	3.902 #
14) MA Endrin	8.808	8.032	4098800	75279722	3.201	13.105m#
17) MA 4,4'-DDT	9.278	8.436	754483	35541799	0.578	6.457 #
18) B Endrin al...	9.180	8.523	1336575	7894684	1.180m	1.600m#

AJ
 08/10/21

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