

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:15
Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

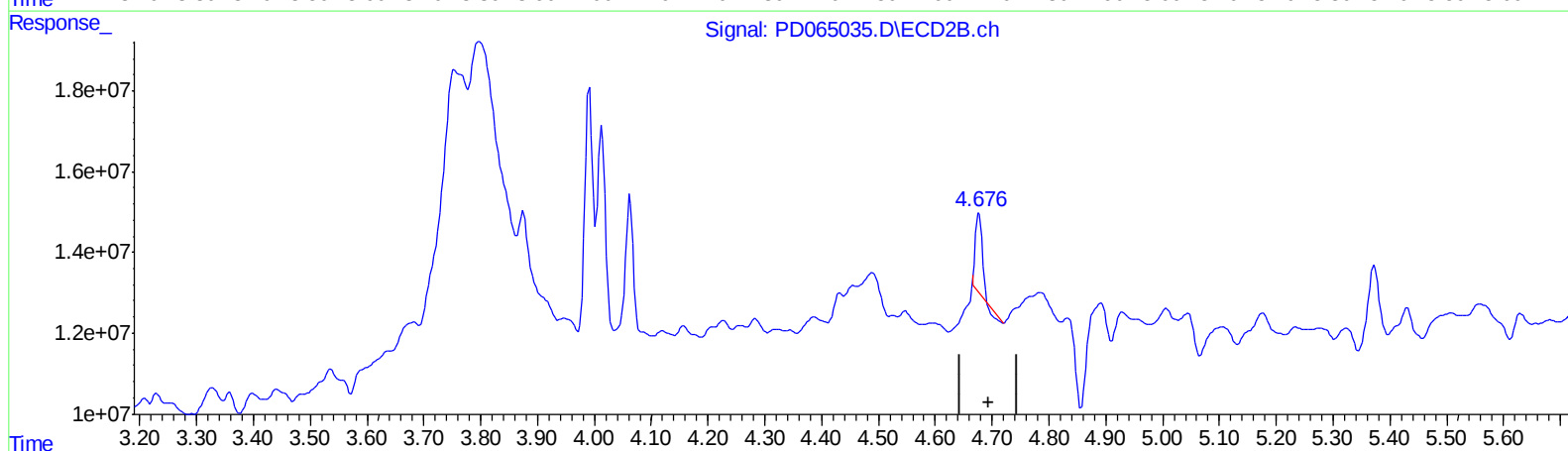
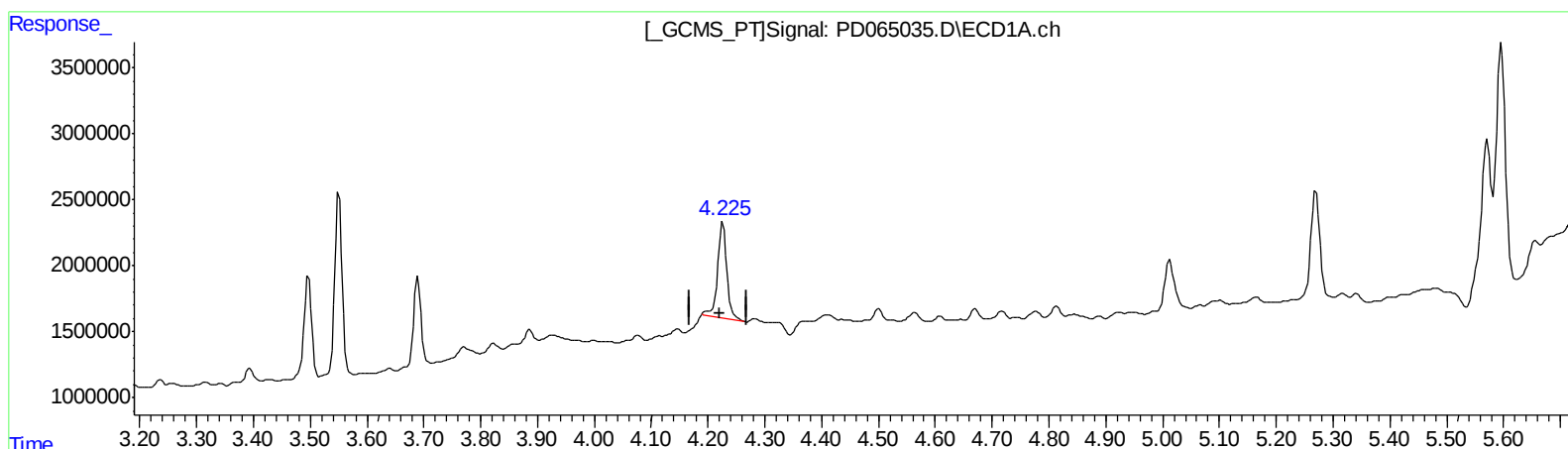
Instrument :
ECD_D
ClientSampleId :
BGB09

Manual Integrations
APPROVED

mohammad
8/19/2021 6:06:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:43:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

(3) gamma-BHC (Lindane) (MA)

4.226min 6.138 ng/ml

response 8039689

(3) gamma-BHC (Lindane) #2 (MA)

4.677min 1.462 ng/ml

response 14635317

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Misc :
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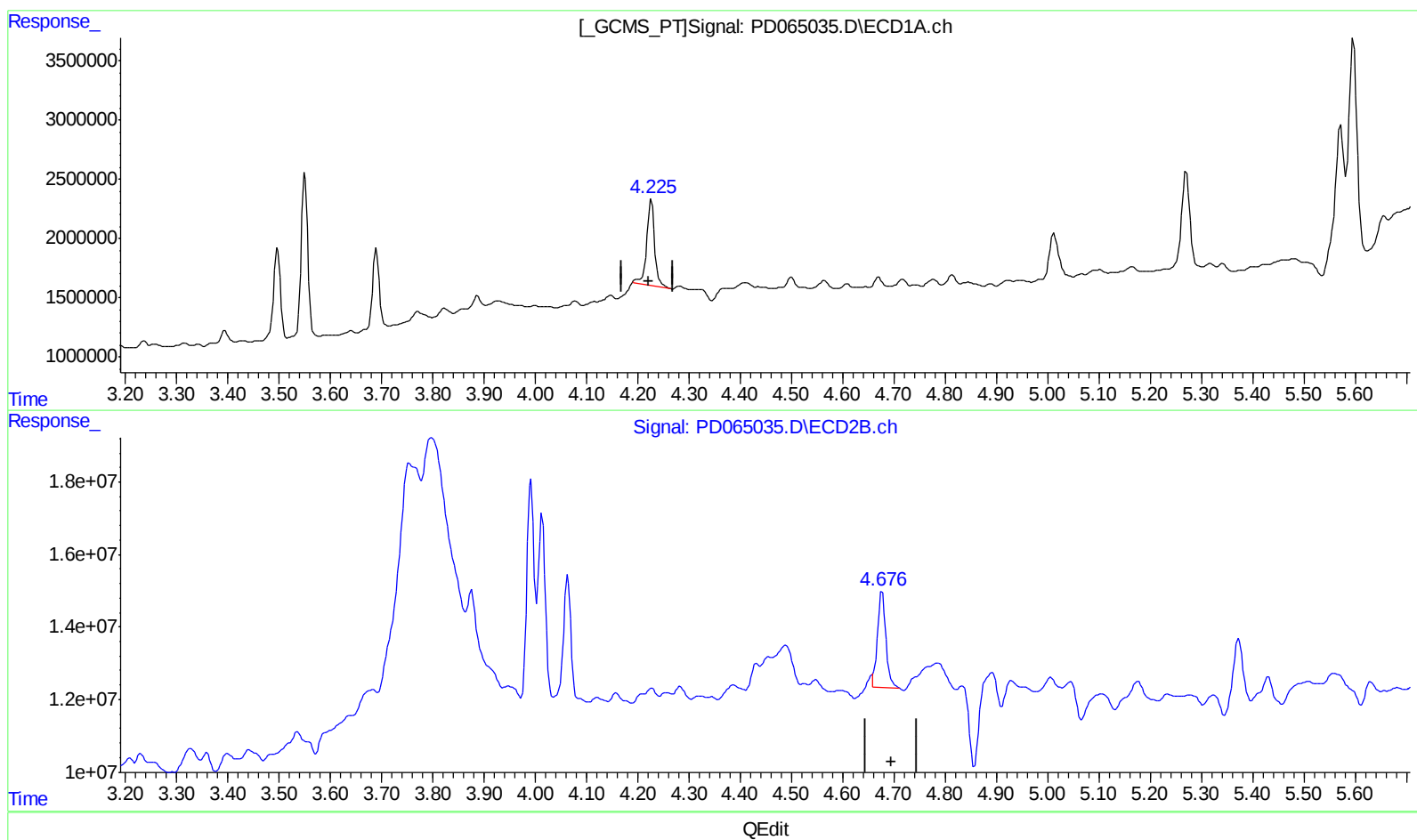
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(3) gamma-BHC (Lindane) (MA)

4.226min 6.138 ng/ml

response 8039689

(3) gamma-BHC (Lindane) #2 (MA)

4.676min 3.017 ng/ml m

response 30198924

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Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

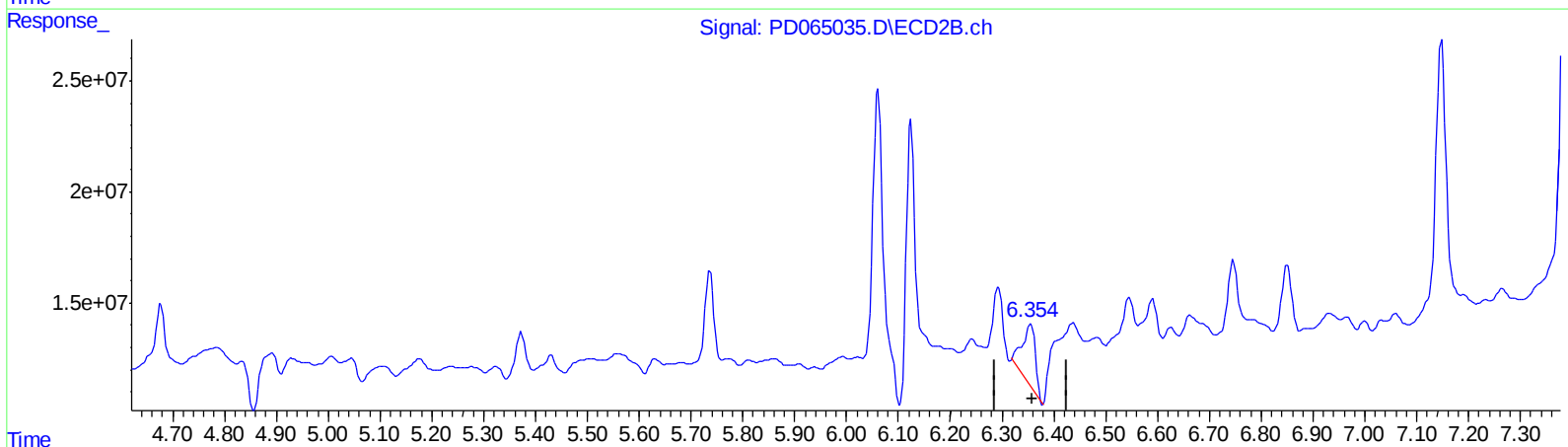
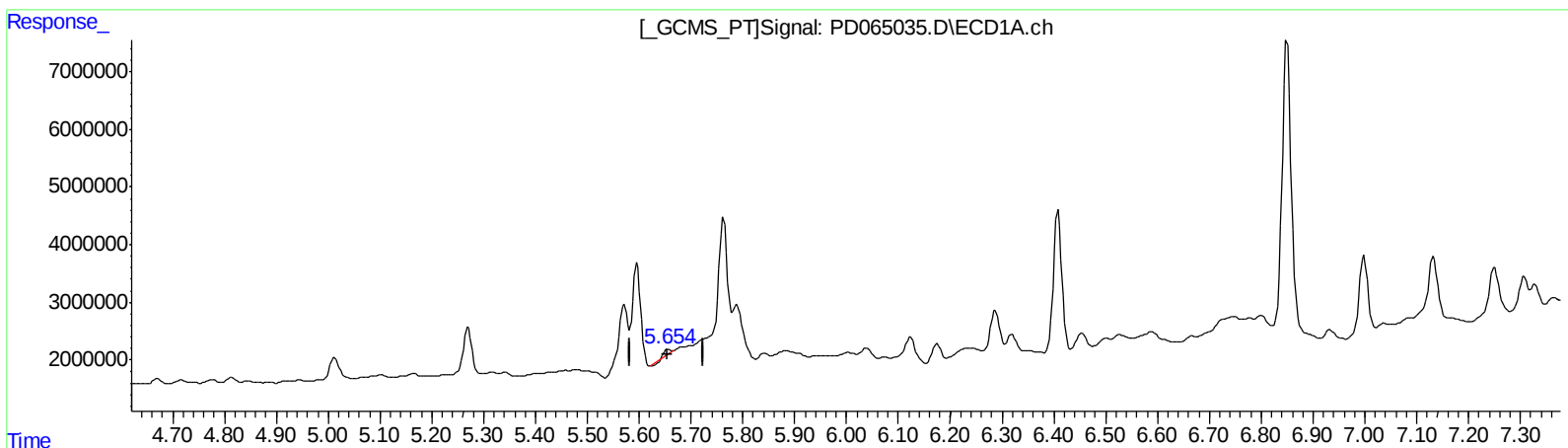
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ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.656min 0.255 ng/ml
response 257826

(12) 4,4'-DDE #2 (B)
6.356min 6.962 ng/ml
response 48487122

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Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

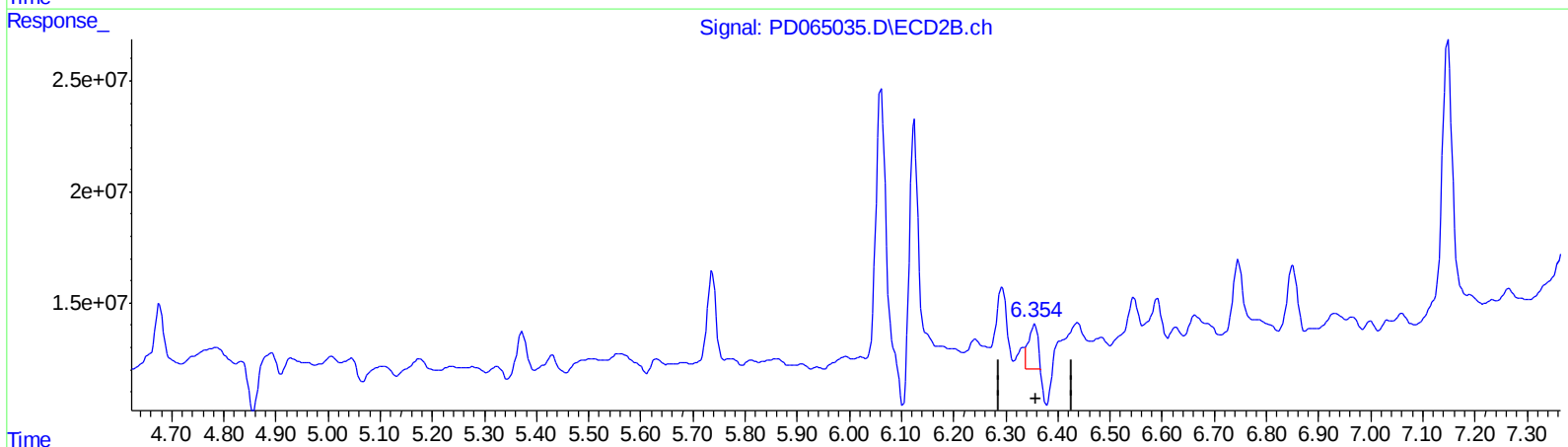
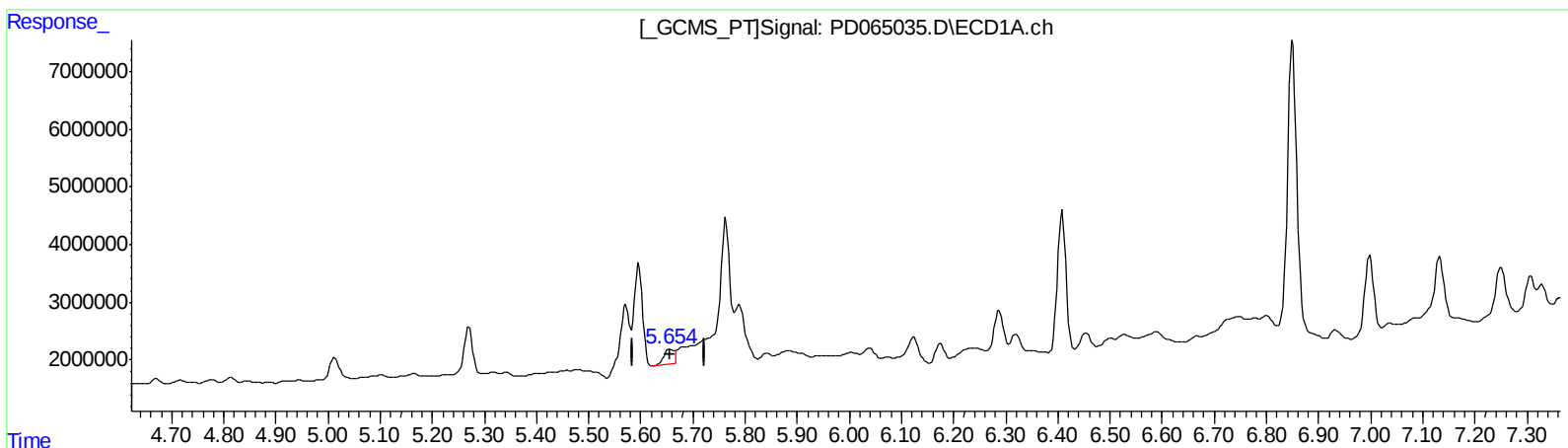
Instrument :
ECD_D
ClientSampled :
BGB09

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

(12) 4,4'-DDE (B)
5.654min 3.350 ng/ml m
response 3385592

(12) 4,4'-DDE #2 (B)
6.354min 3.682 ng/ml m
response 25643421

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Acq On : 18 Aug 2021 19:15
Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

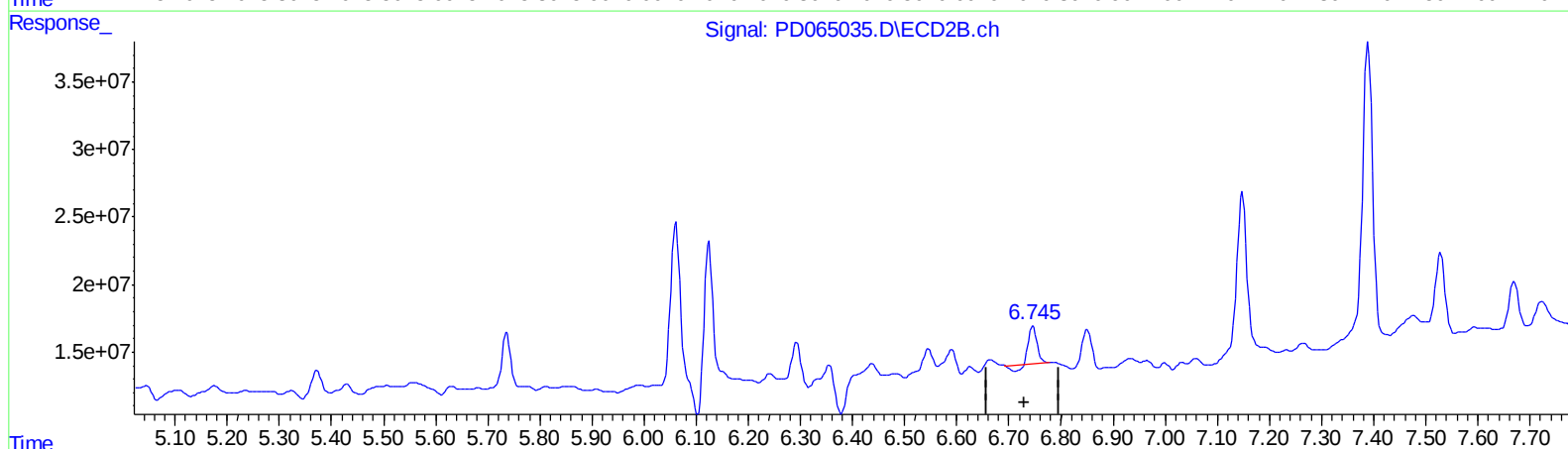
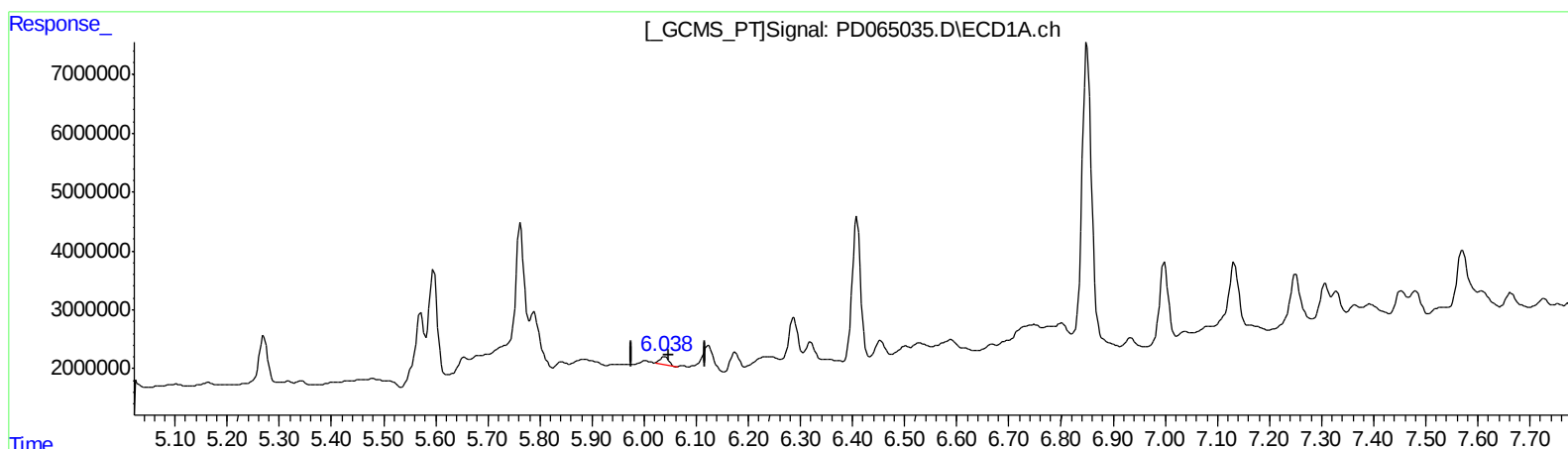
Instrument :
ECD_D
ClientSampleId :
BGB09

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

(14) Endrin (MA)
6.039min 1.737 ng/ml
response 1605361

(14) Endrin #2 (MA)
6.746min 4.720 ng/ml
response 25785436

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

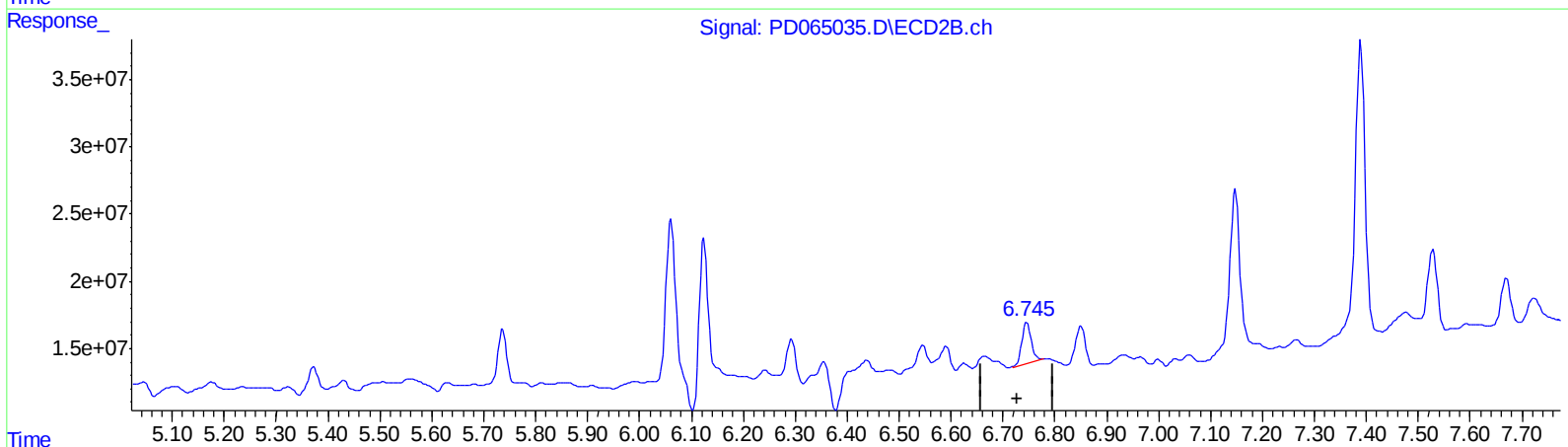
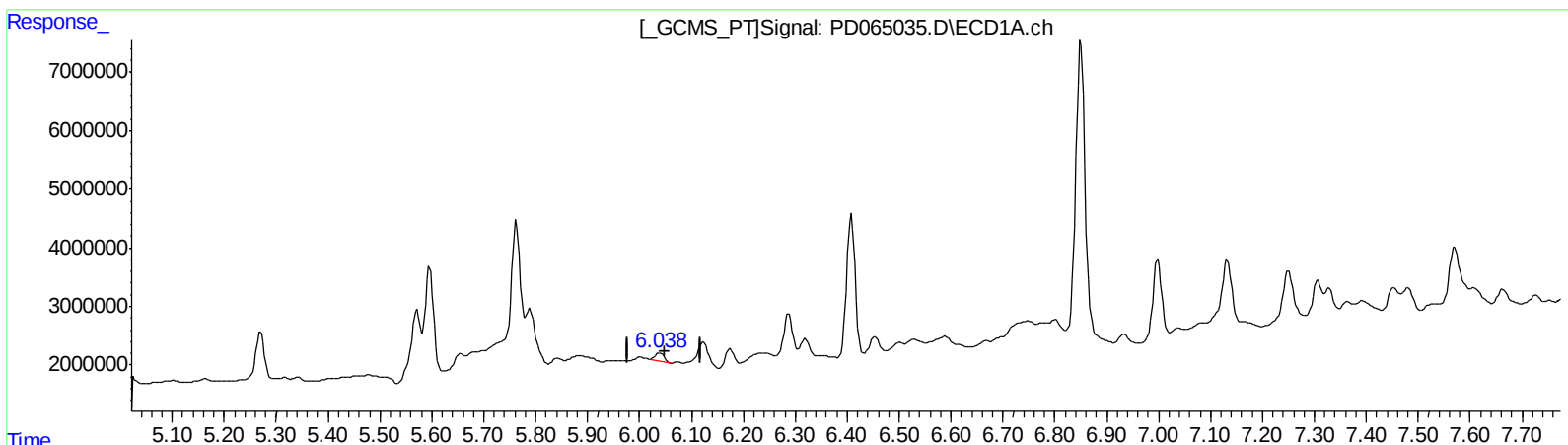
Instrument :
ECD_D
ClientSampleId :
BGB09

Manual Integrations
APPROVED

mohammad
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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

(14) Endrin (MA)
6.039min 1.737 ng/ml
response 1605361

(14) Endrin #2 (MA)
6.745min 7.029 ng/ml m
response 38398886

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

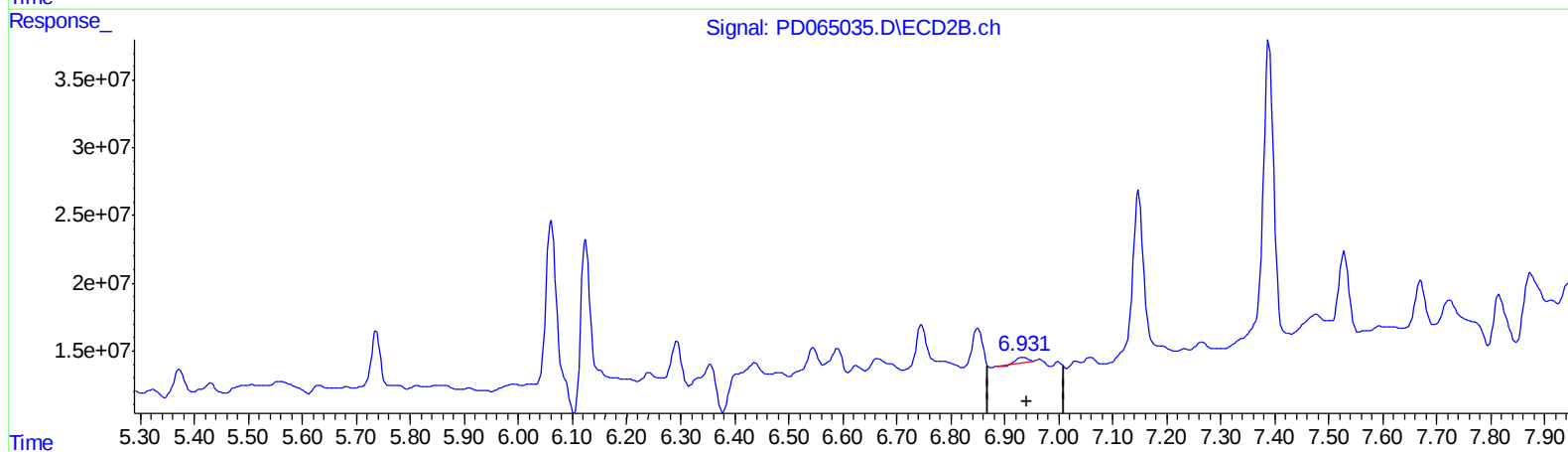
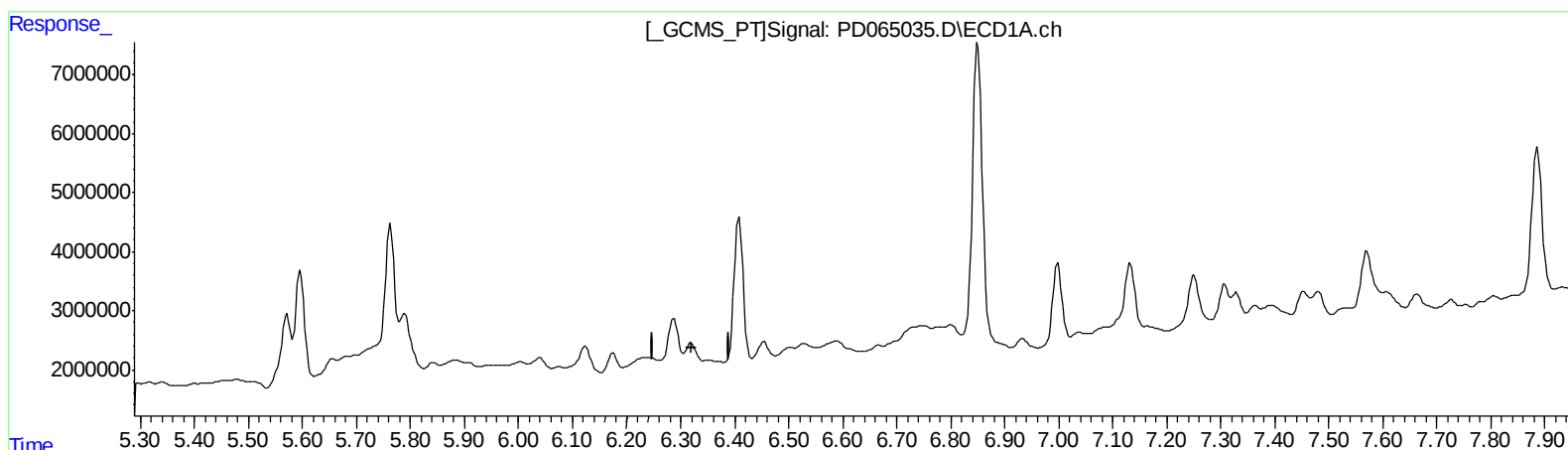
Instrument :
ECD_D
ClientSampleId :
BGB09

Manual Integrations
APPROVED

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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

(15) Endosulfan II (B)

6.320min -3.403 ng/ml

response -3129279

(15) Endosulfan II #2 (B)

6.932min 0.871 ng/ml

response 4863601

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Acq On : 18 Aug 2021 19:15
Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

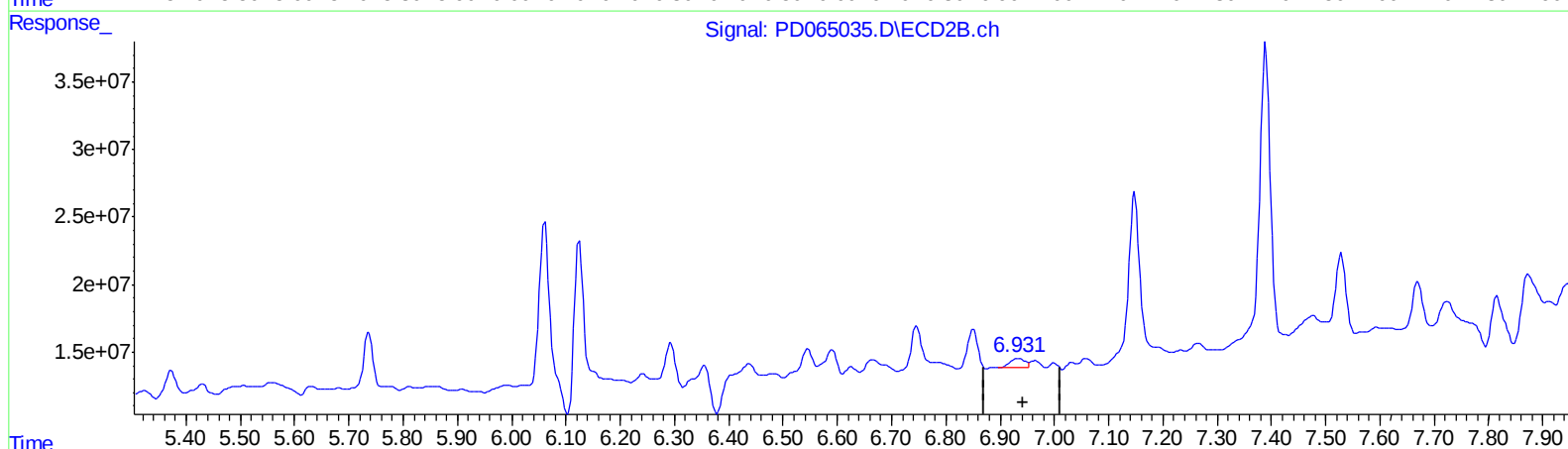
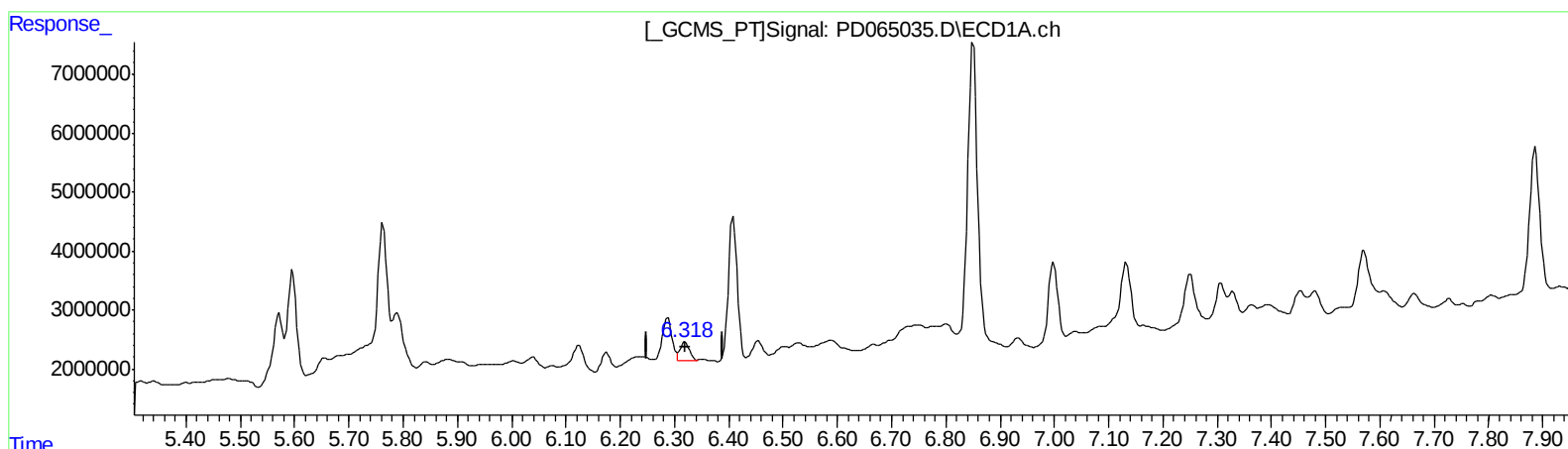
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ClientSampleId :
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Manual Integrations
APPROVED

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

(15) Endosulfan II (B)
6.318min 4.260 ng/ml m
response 3917683

(15) Endosulfan II #2 (B)
6.931min 2.332 ng/ml m
response 13026058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Acq On : 18 Aug 2021 19:15
Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

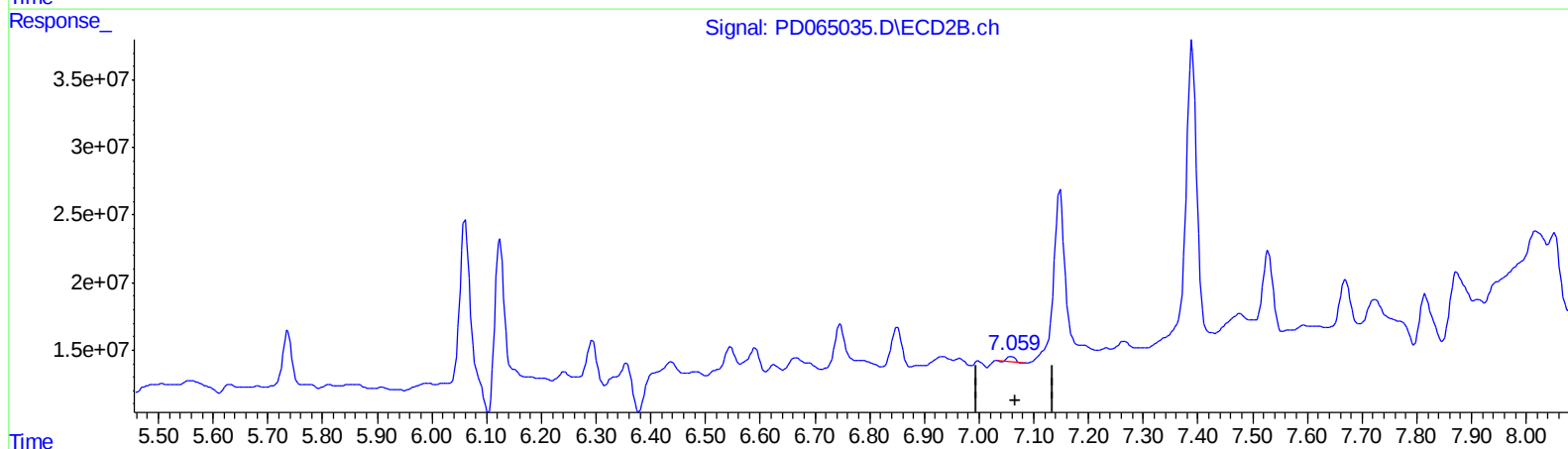
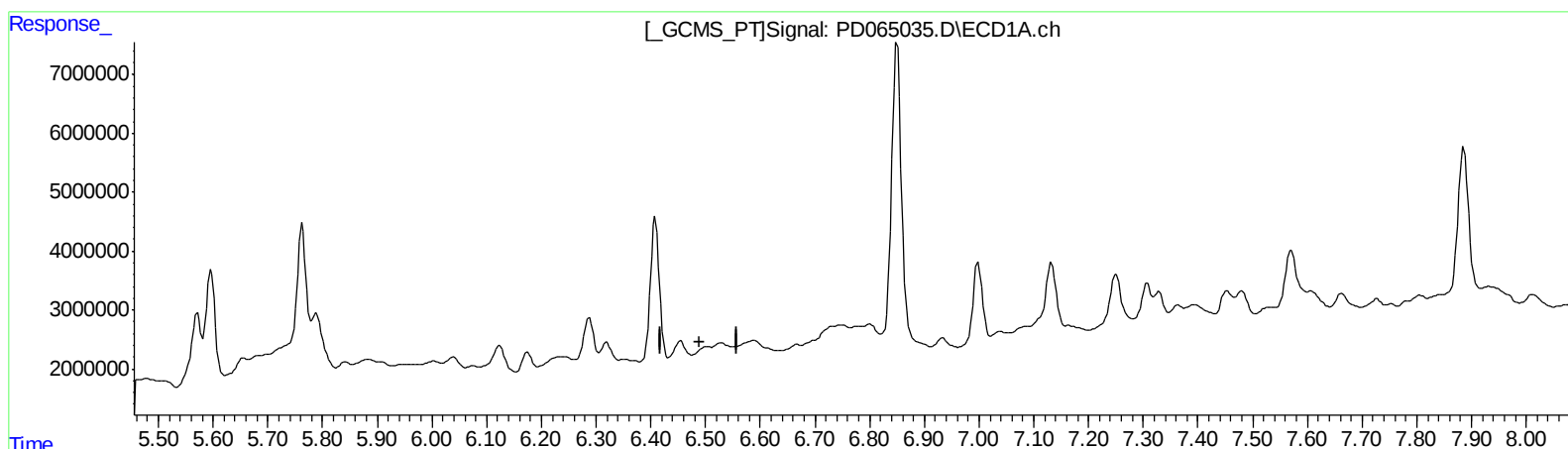
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ClientSampleId :
BGB09

Manual Integrations
APPROVED

mohammad
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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)

6.502min -2.656 ng/ml

response -2135321

(18) Endrin aldehyde #2 (B)

7.060min 0.922 ng/ml

response 4453498

(+) = Expected Retention Time

PD081721CLP.M Thu Aug 19 09:12:37 2021

Page: 1

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Misc :
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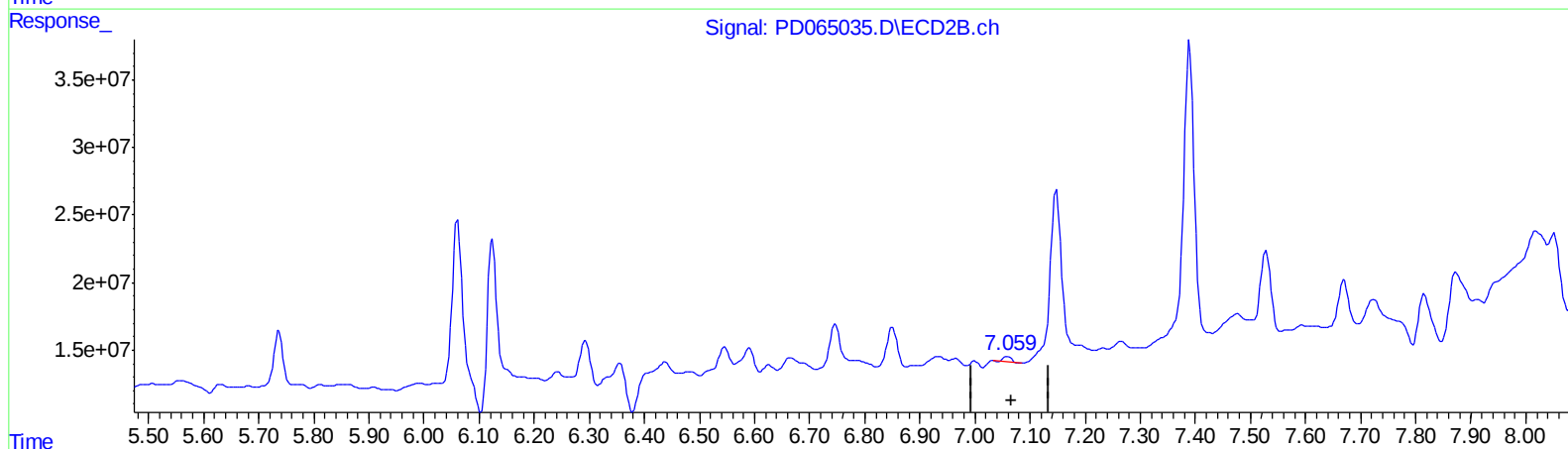
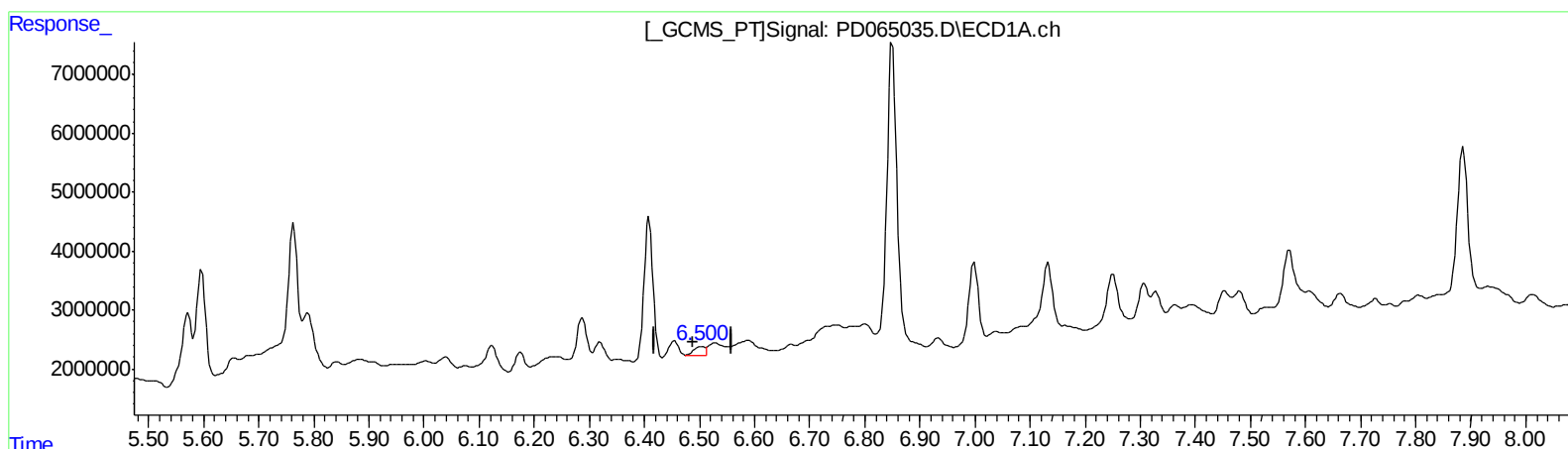
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Manual Integrations
APPROVED

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QEdit

(18) Endrin aldehyde (B)

6.500min 2.825 ng/ml m

response 2271924

(18) Endrin aldehyde #2 (B)

7.060min 0.922 ng/ml

response 4453498

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.013	7320884	50004022	7.640	6.522
27) SA Decachlor...	8.239	9.100	12236826	72785789	12.378	15.976 #
Target Compounds						
3) MA gamma-BHC...	4.226	4.676	8039689	30198924	6.138	3.017m#
12) B 4,4'-DDE	5.654	6.354	3385592	25643421	3.350m	3.682m
14) MA Endrin	6.039	6.745	1605361	38398886	1.737	7.029m#
15) B Endosulfa...	6.318	6.931	3917683	13026058	4.260m	2.332m#
16) A 4,4'-DDD	6.175	6.851	3041272	38099380	3.624	7.197 #
17) MA 4,4'-DDT	6.408	7.148	27394868	165.6E6	31.035	30.966
18) B Endrin al...	6.500	7.060	2271924	4453498	2.825m	0.922 #

AT
 08/23/21

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