

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:43
Operator : AR\AJ
Sample : M3287-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

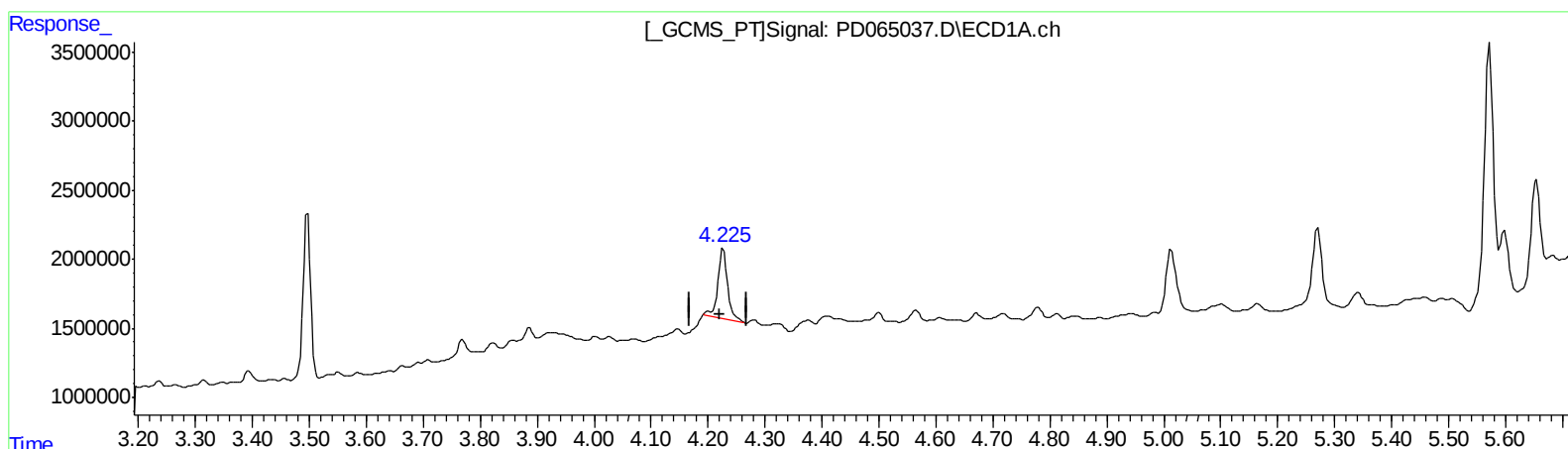
Instrument :
ECD_D
ClientSampleId :
BGB11

Manual Integrations
APPROVED

mohammad
8/19/2021 6:06:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:45:43 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



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

4.226min 4.465 ng/ml

response 5848964

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

4.678min 1.258 ng/ml

response 12589535

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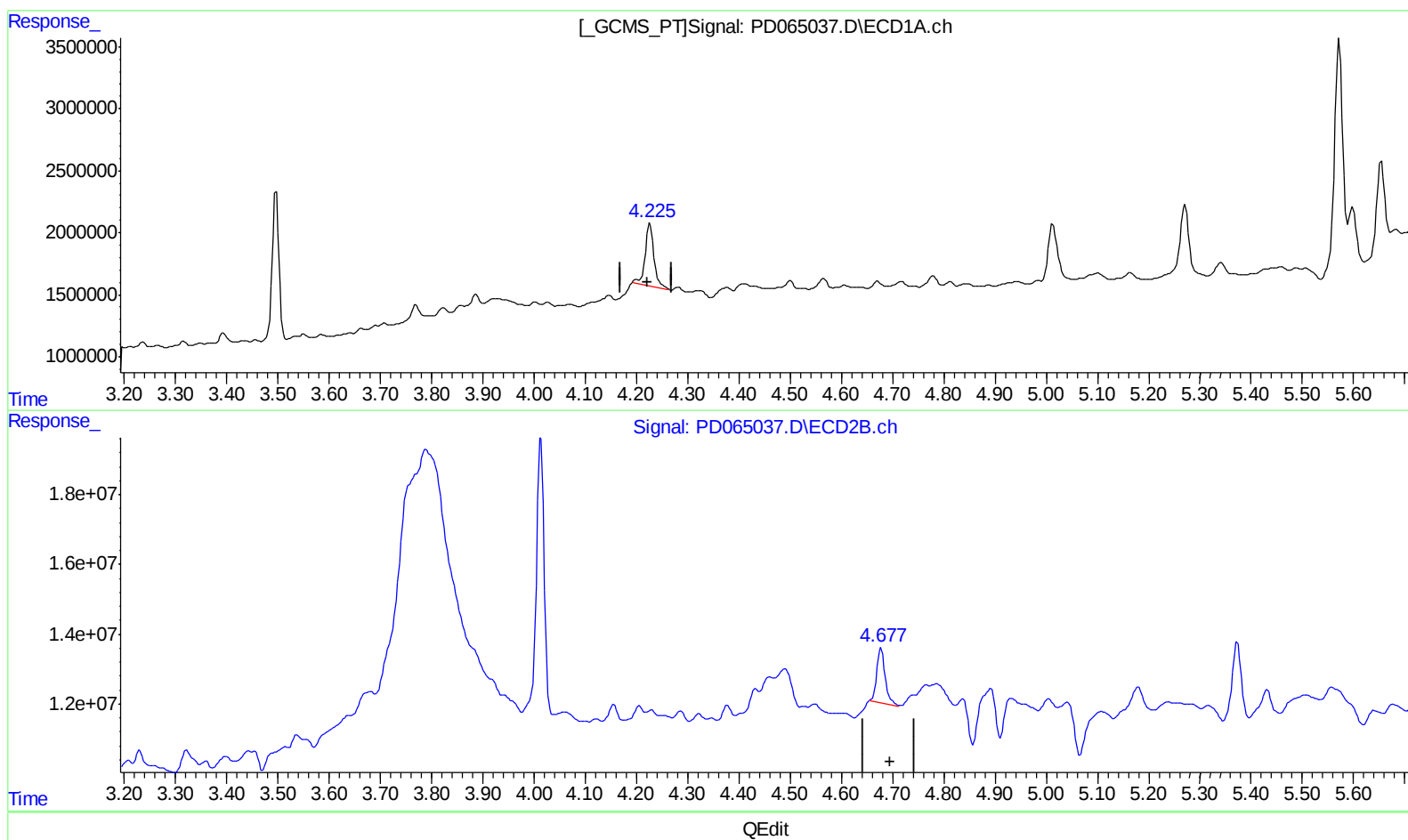
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(3) gamma-BHC (Lindane) (MA)

4.226min 4.465 ng/ml

response 5848964

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

4.677min 1.754 ng/ml m

response 17553514

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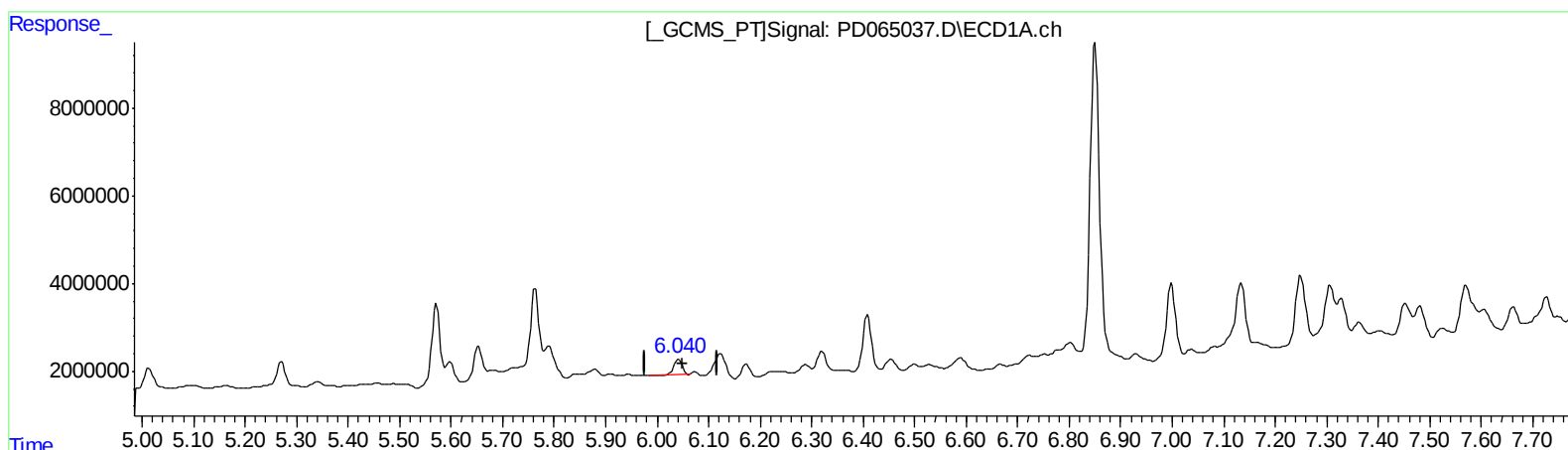
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(14) Endrin (MA)
6.042min 4.607 ng/ml
response 4258103

(14) Endrin #2 (MA)
6.750min 0.535 ng/ml
response 2920533

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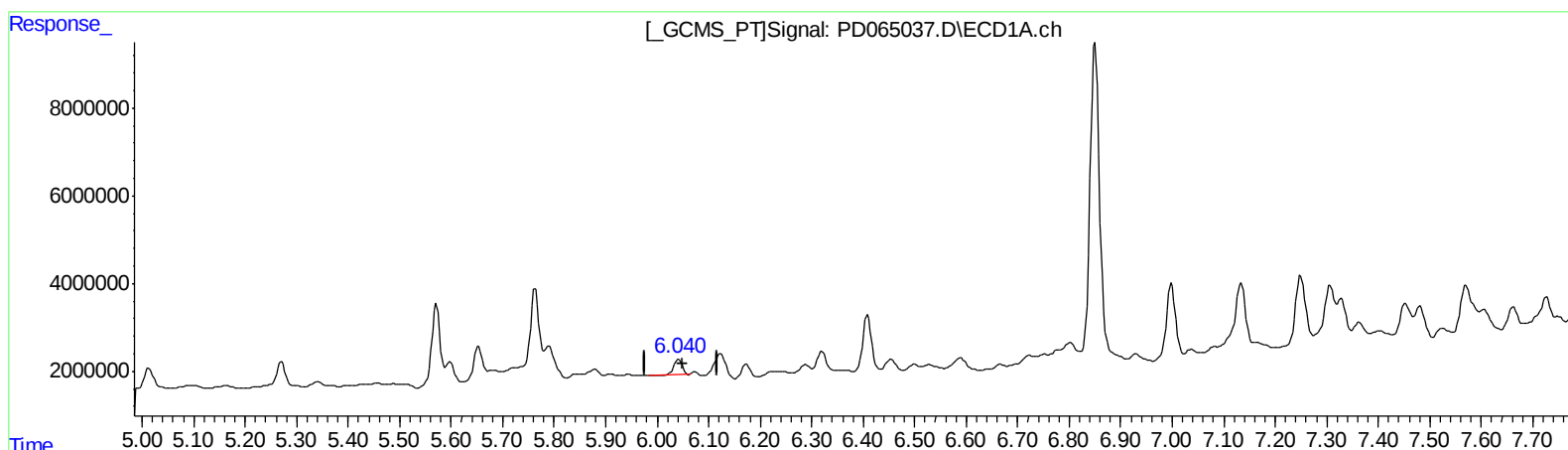
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
6.042min 4.607 ng/ml
response 4258103

(14) Endrin #2 (MA)
6.747min 3.901 ng/ml m
response 21312111

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Sample : M3287-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

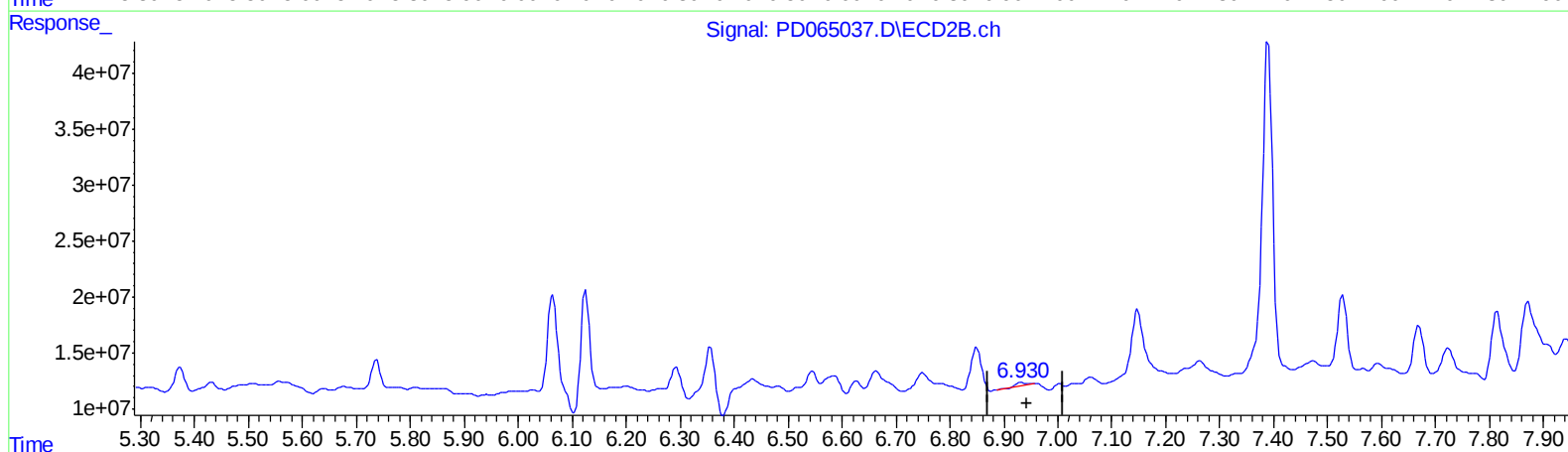
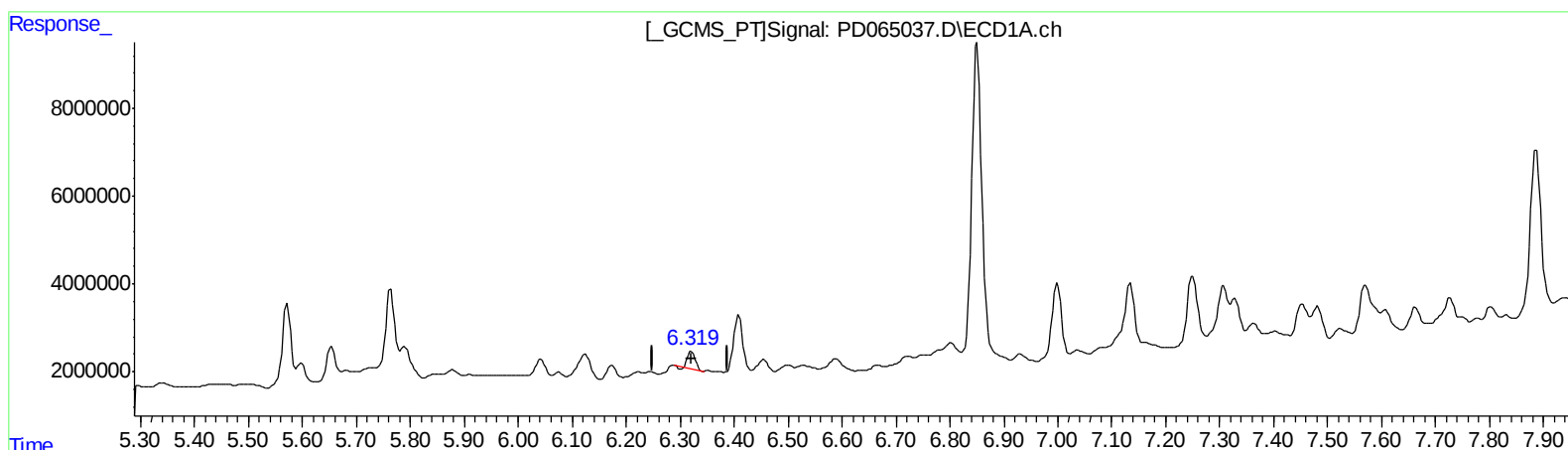
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.321min 4.083 ng/ml
response 3754512

(15) Endosulfan II #2 (B)
6.931min 0.783 ng/ml
response 4374361

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Operator : AR\AJ
Sample : M3287-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

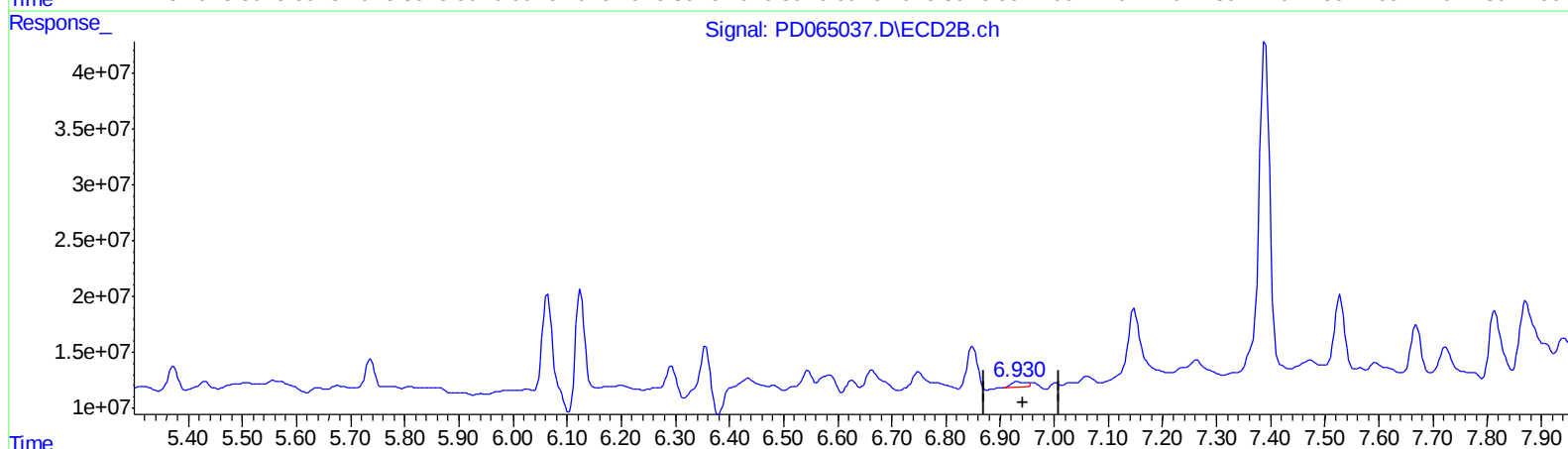
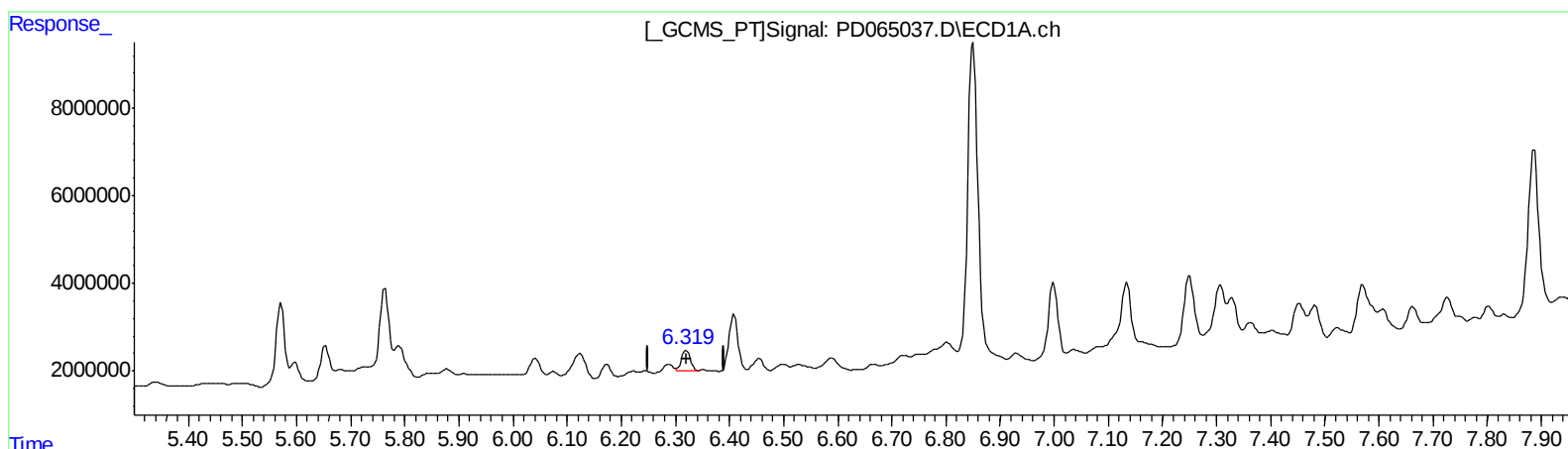
Instrument :
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ClientSampleId :
BGB11

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

(15) Endosulfan II (B)
6.319min 5.966 ng/ml m
response 5486226

(15) Endosulfan II #2 (B)
6.930min 1.915 ng/ml m
response 10700853

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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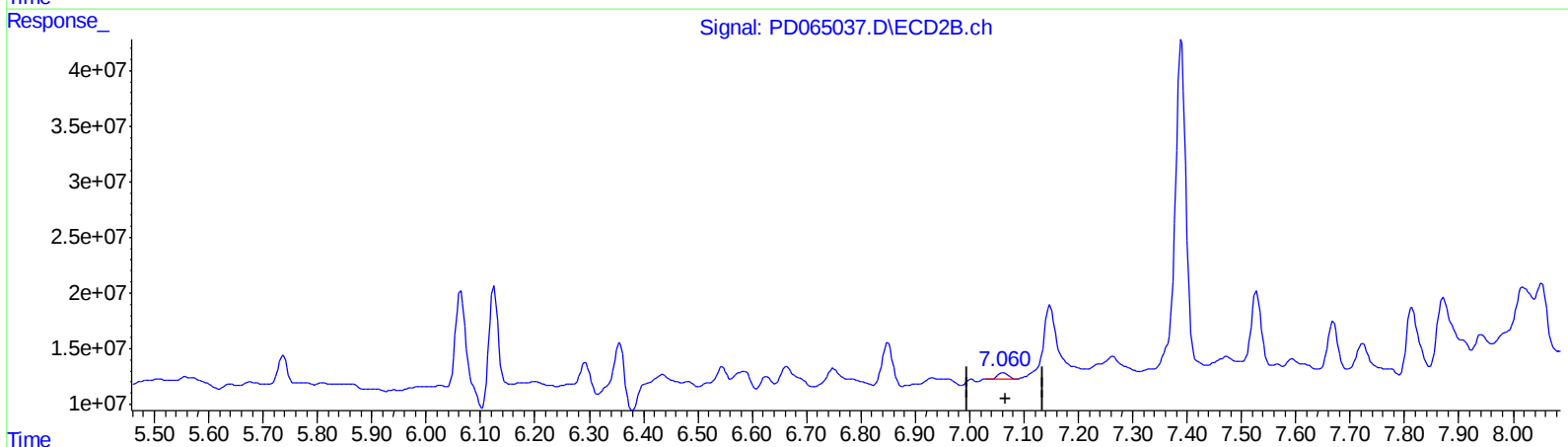
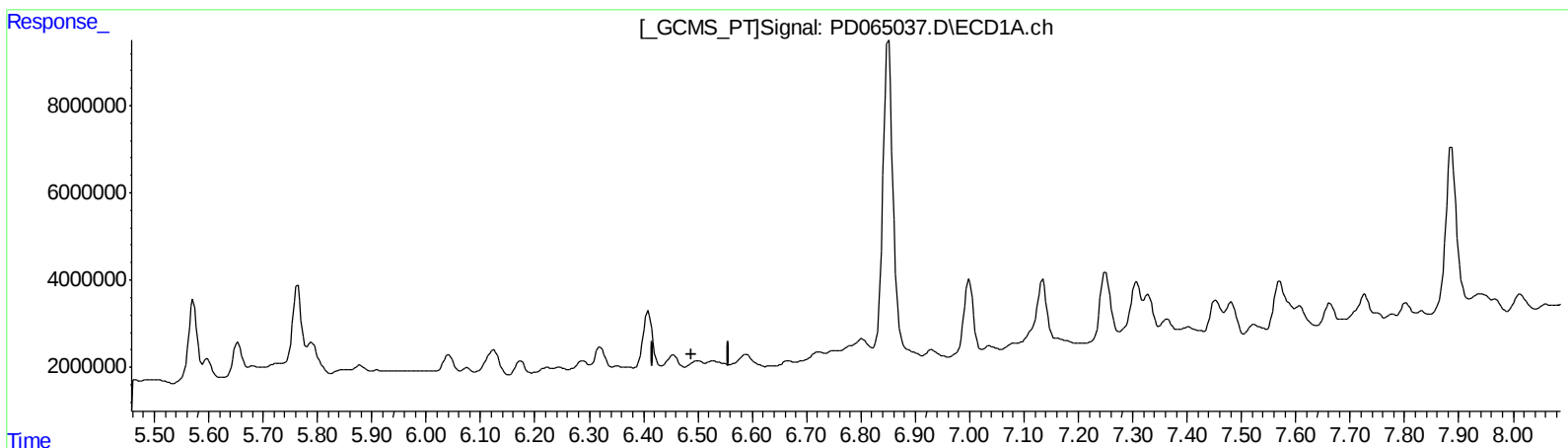
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QEdit

(18) Endrin aldehyde (B)

6.500min -2.032 ng/ml

response -1634022

(18) Endrin aldehyde #2 (B)

7.061min 1.343 ng/ml

response 6488277

(+) = Expected Retention Time

PD081721CLP.M Thu Aug 19 08:53:52 2021

Page: 1

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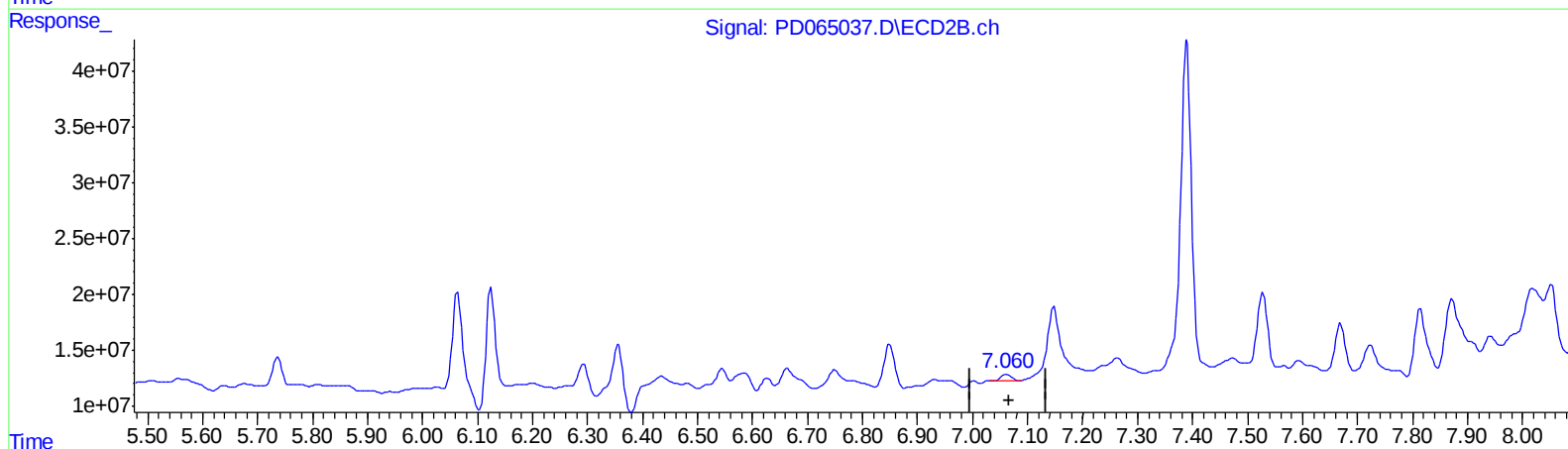
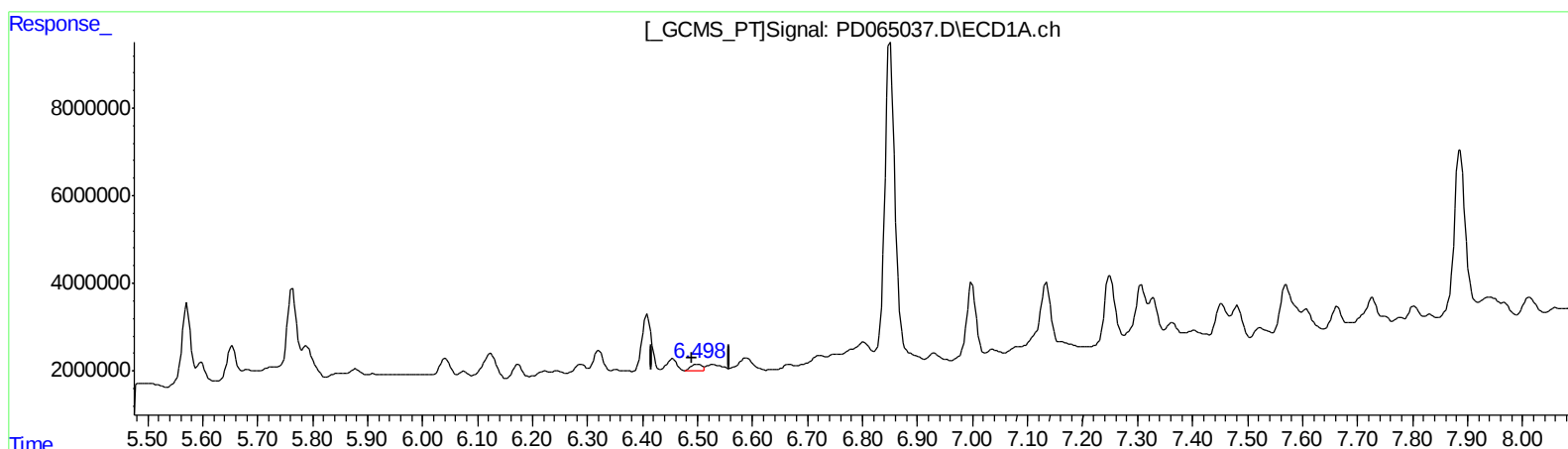
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QEdit

(18) Endrin aldehyde (B)

6.498min 2.284 ng/ml m

response 1836653

(18) Endrin aldehyde #2 (B)

7.061min 1.343 ng/ml

response 6488277

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB11

Manual Integrations
 APPROVED

mohammad
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 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...	3.497	4.013	11015920	88793347	11.496	11.581
27)	SA Decachlor...	8.240	9.101	18517434	120.7E6	18.732	26.491 #
Target Compounds							
3)	MA gamma-BHC...	4.226	4.677	5848964	17553514	4.465	1.754m#
12)	B 4,4'-DDE	5.654	6.356	7651088	79869459	7.570	11.468 #
14)	MA Endrin	6.042	6.747	4258103	21312111	4.607	3.901m
15)	B Endosulfa...	6.319	6.930	5486226	10700853	5.966m	1.915m#
16)	A 4,4'-DDD	6.174	6.850	3437509	51362651	4.096	9.703 #
17)	MA 4,4'-DDT	6.408	7.148	14494217	109.9E6	16.420	20.544 #
18)	B Endrin al...	6.498	7.061	1836653	6488277	2.284m	1.343 #

AJ
 08/23/21

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