

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 10:00
Operator : AR\AJ
Sample : PB138131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

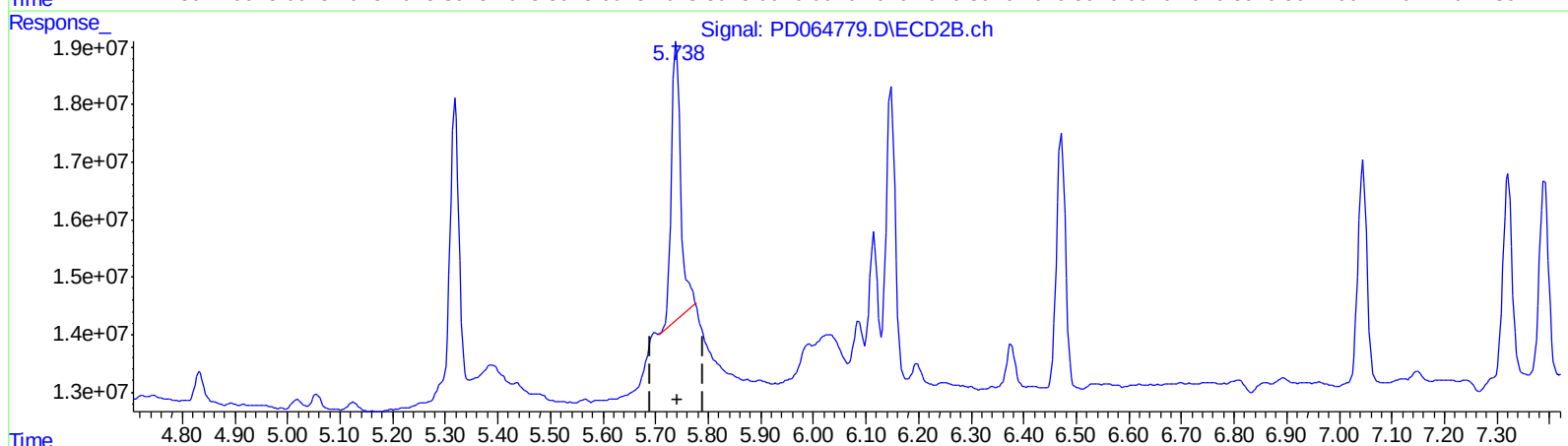
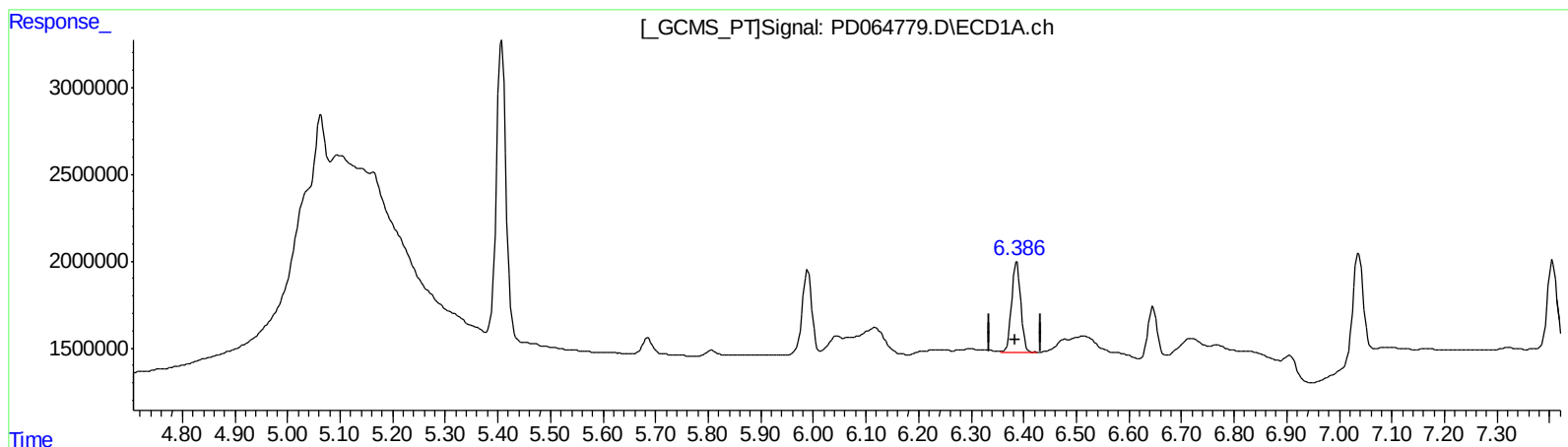
Instrument :
ECD_D
ClientSampleId :
PLCS131

Manual Integrations
APPROVED

mohammad
8/9/2021 4:52:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:47:23 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

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

6.387min 4.001 ng/ml

response 6275475

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

5.740min 5.262 ng/ml

response 60010524

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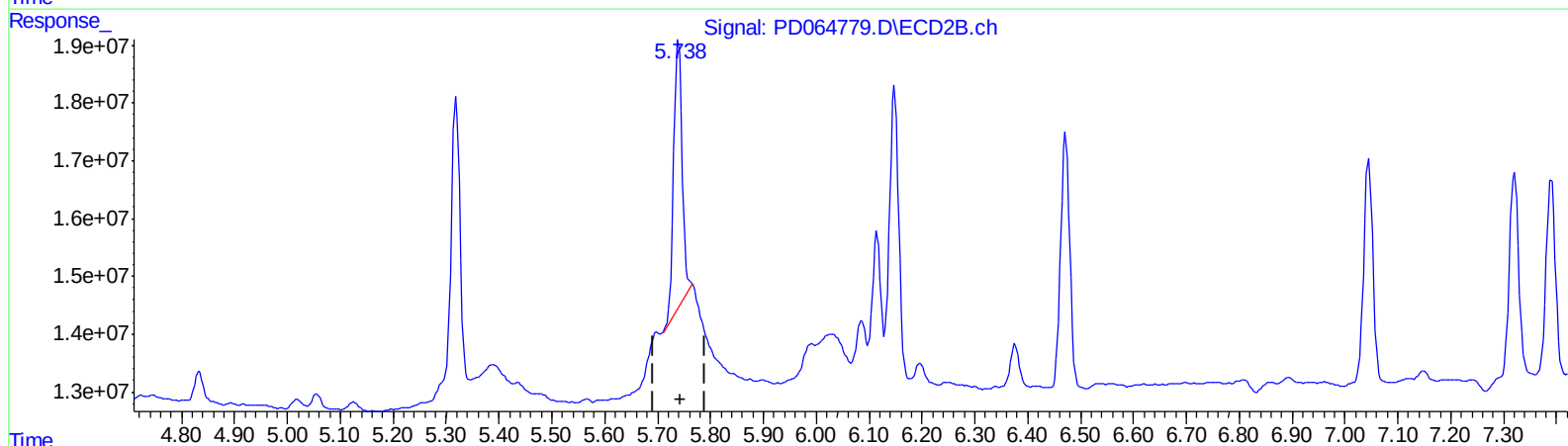
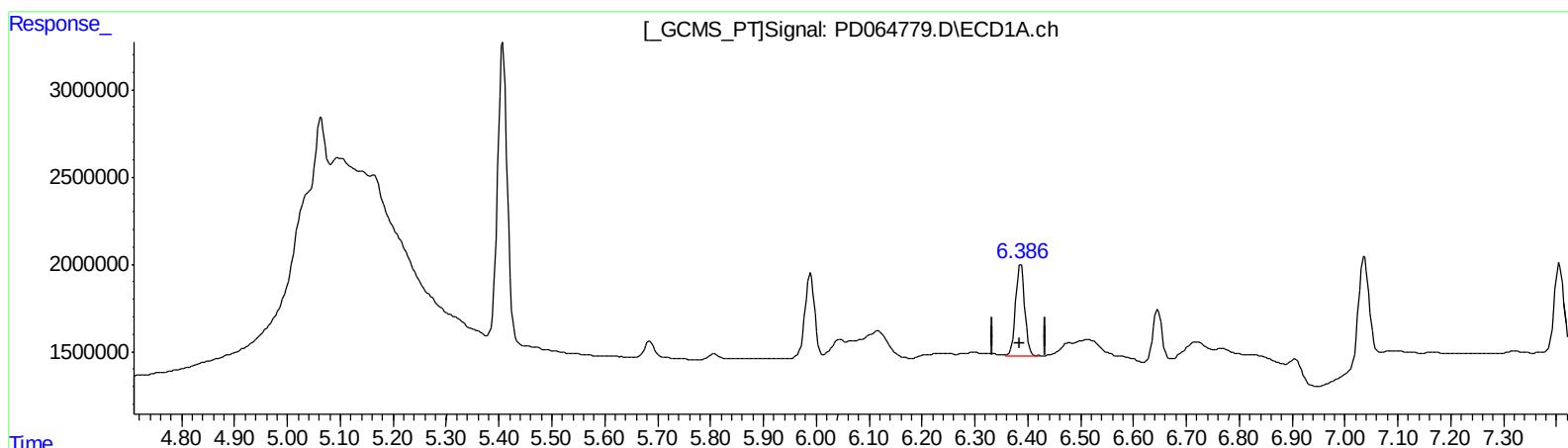
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QEdit

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

6.387min 4.001 ng/ml

response 6275475

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

5.738min 4.532 ng/ml m

response 51683376

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Operator : AR\AJ
Sample : PB138131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

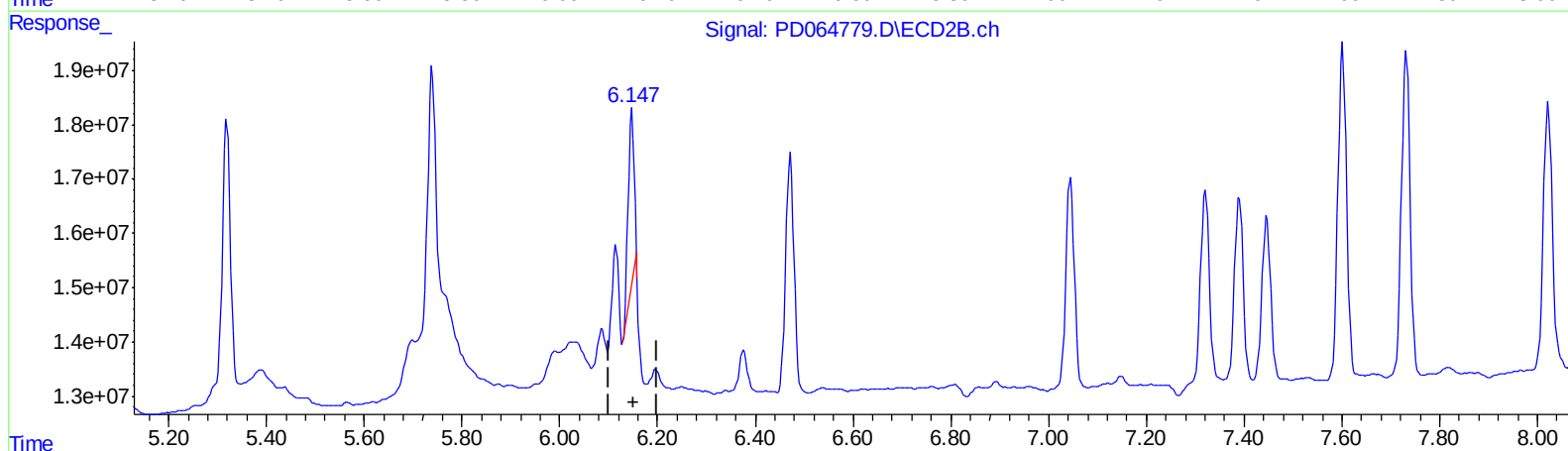
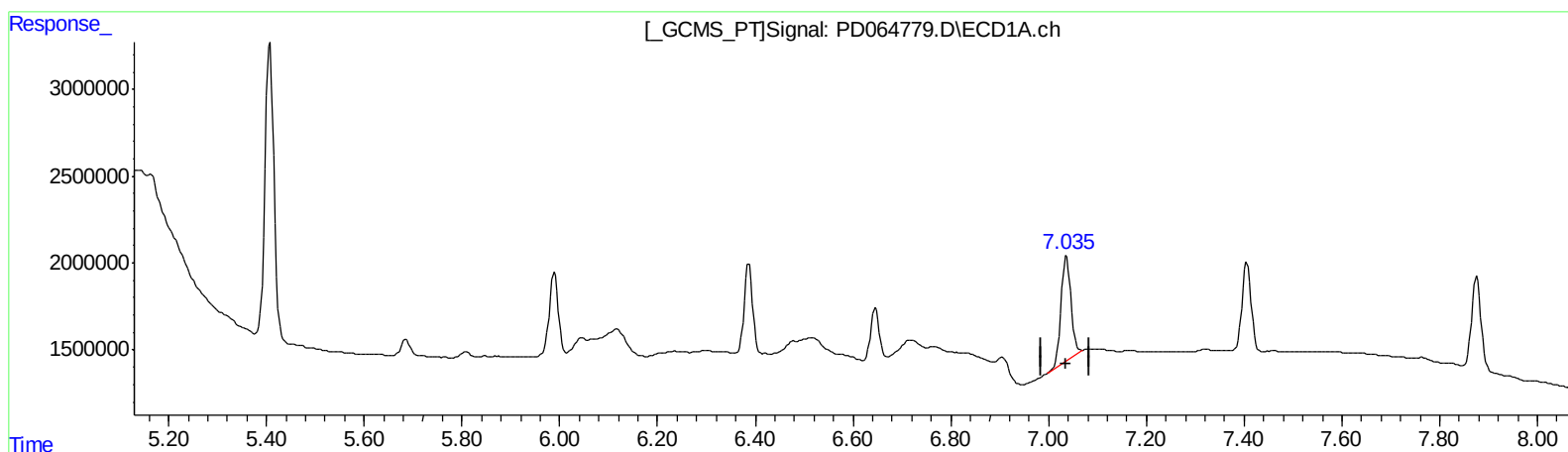
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QEdit

(4) Heptachlor (MA)
7.037min 5.024 ng/ml
response 8443996

(4) Heptachlor #2 (MA)
6.148min 2.460 ng/ml
response 27896470

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Sample : PB138131BS
Misc :
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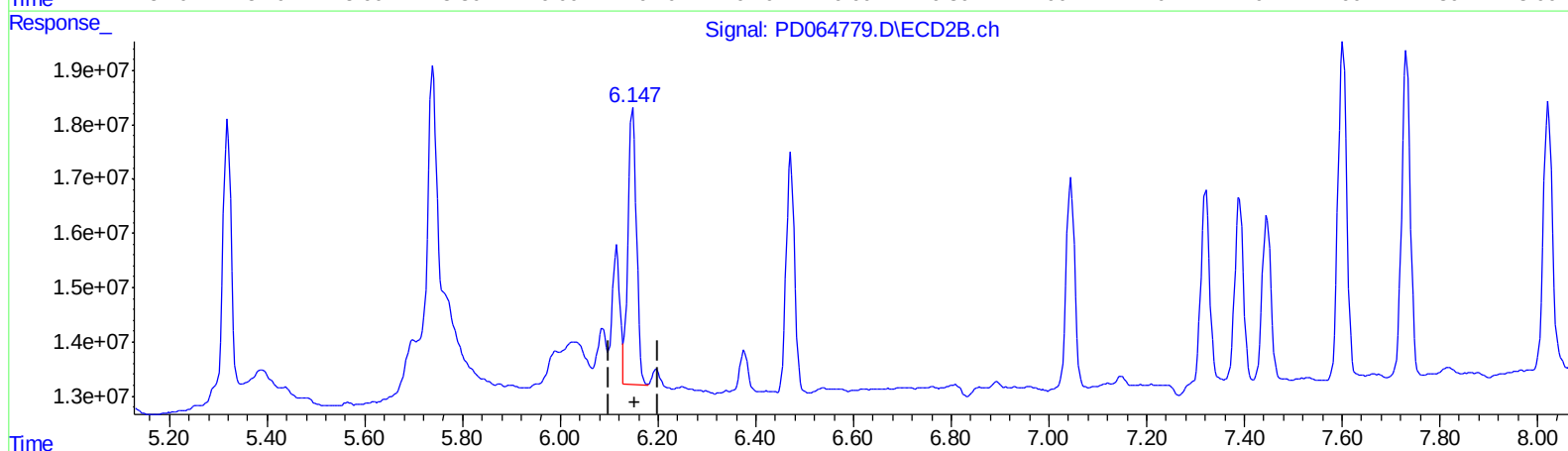
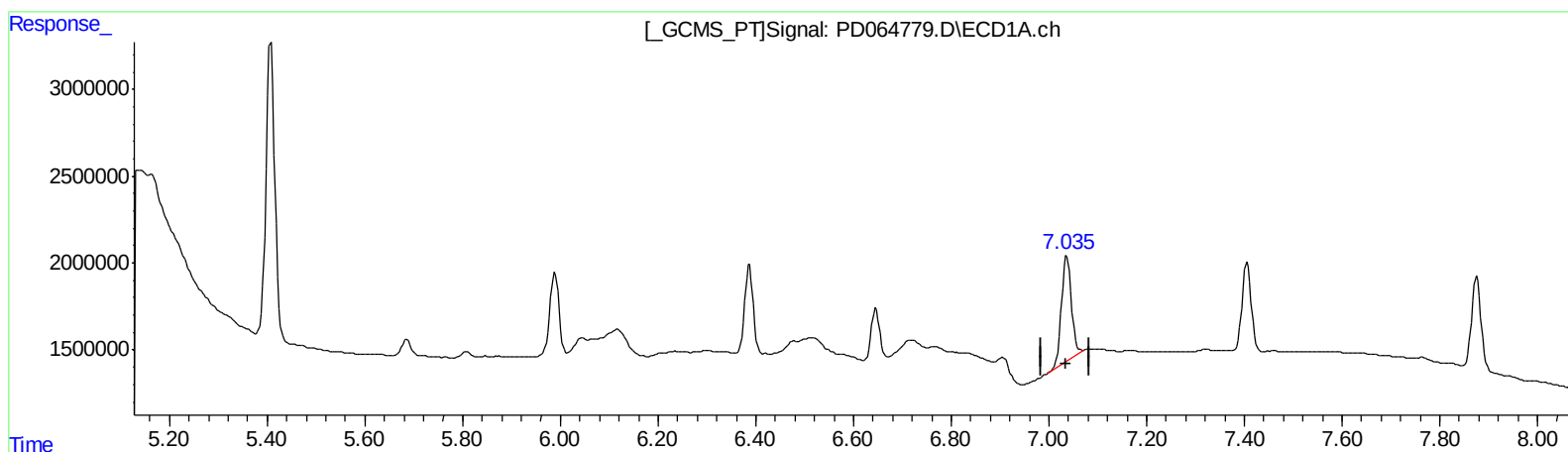
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ECD_D
ClientSampleId :
PLCS131

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

(4) Heptachlor (MA)
7.037min 5.024 ng/ml
response 8443996

(4) Heptachlor #2 (MA)
6.147min 5.448 ng/ml m
response 61766036

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : PB138131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

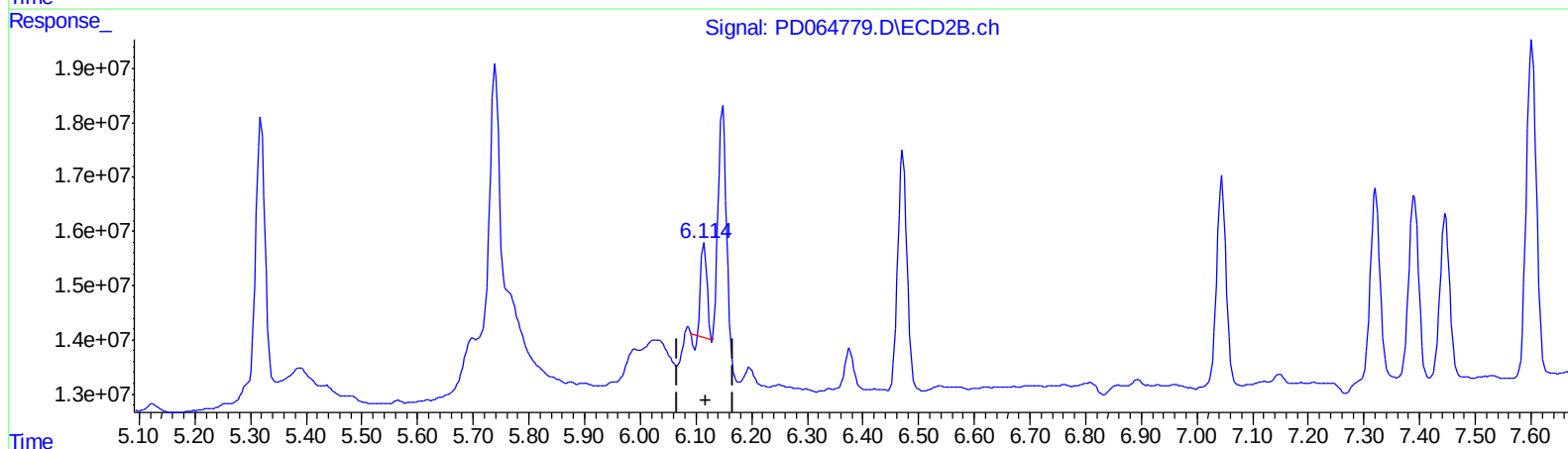
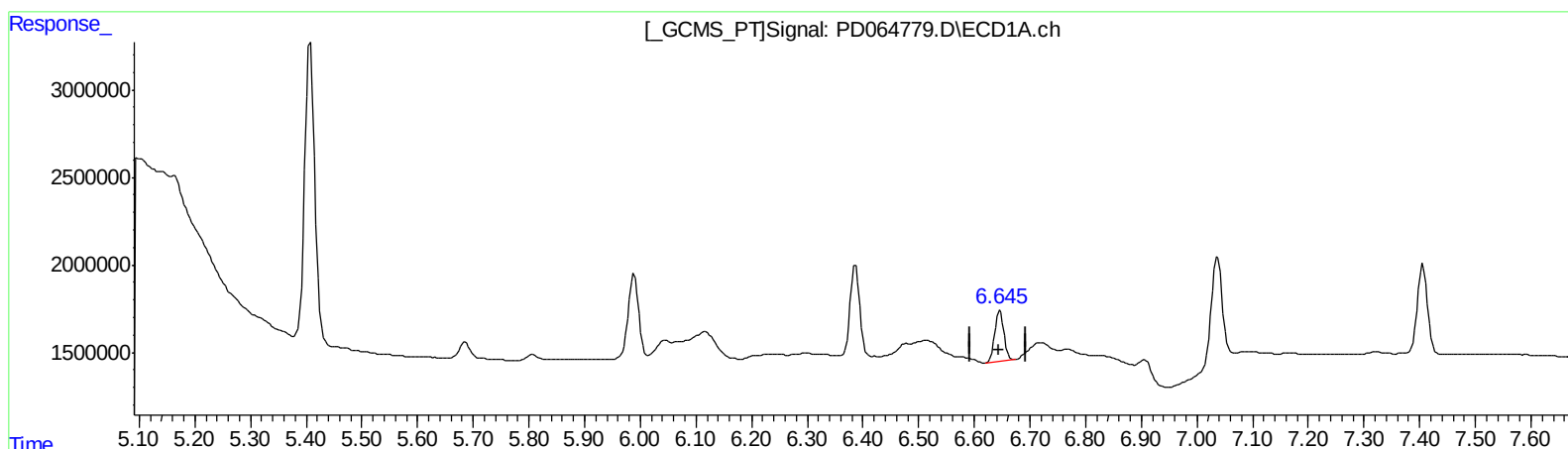
Instrument :
ECD_D
ClientSampleID :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)
6.646min 4.355 ng/ml
response 3397800

(6) beta-BHC #2 (B)
6.115min 2.104 ng/ml
response 12767357

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 10:00
Operator : AR\AJ
Sample : PB138131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

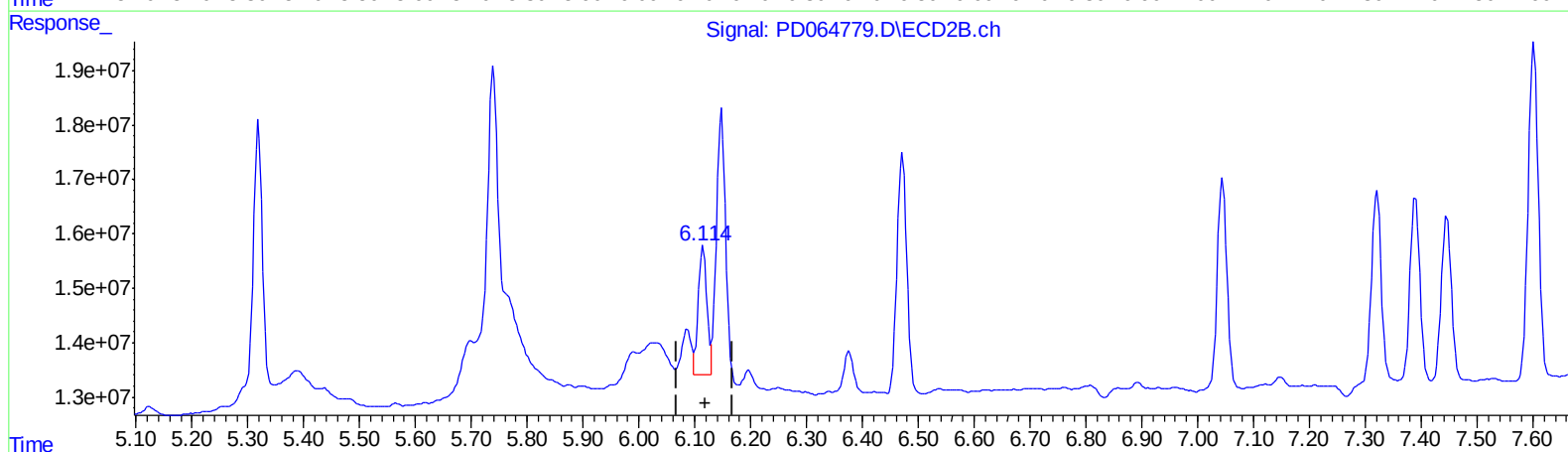
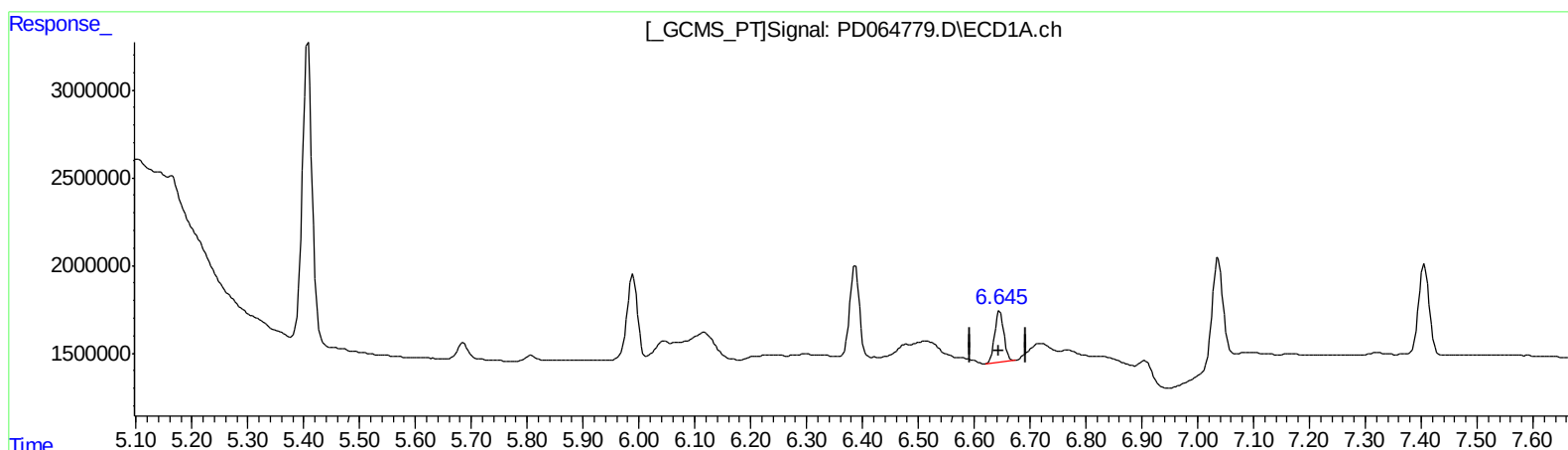
Instrument :
ECD_D
ClientSampleId :
PLCS131

Manual Integrations
APPROVED

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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

(6) beta-BHC (B)

6.646min 4.355 ng/ml

response 3397800

(6) beta-BHC #2 (B)

6.114min 4.294 ng/ml m

response 26048562

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 10:00
Operator : AR\AJ
Sample : PB138131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

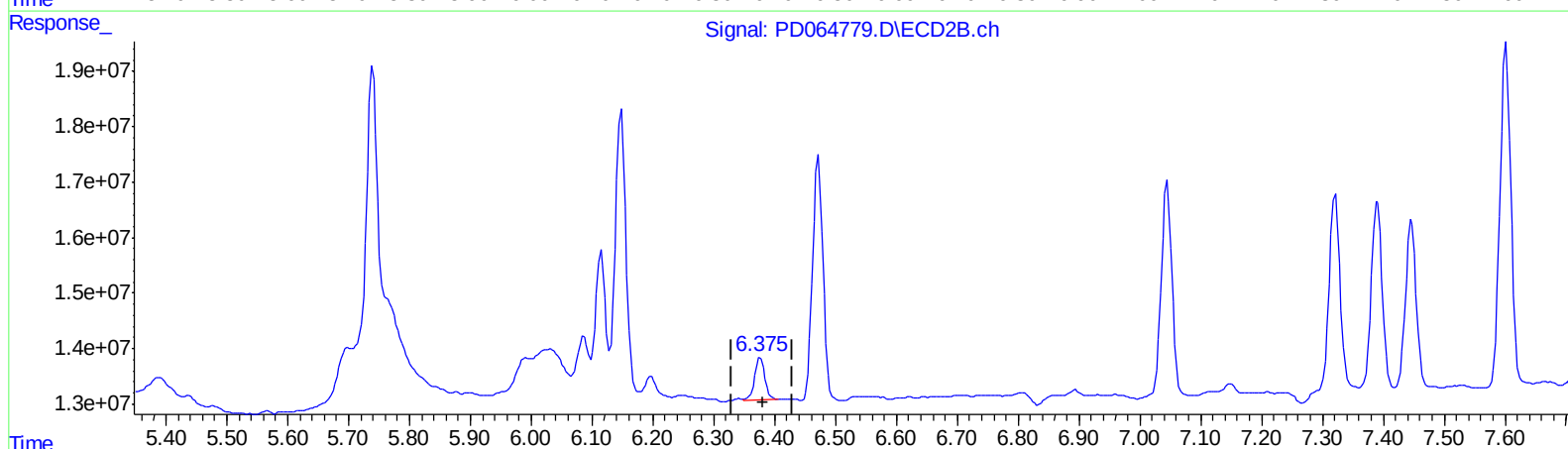
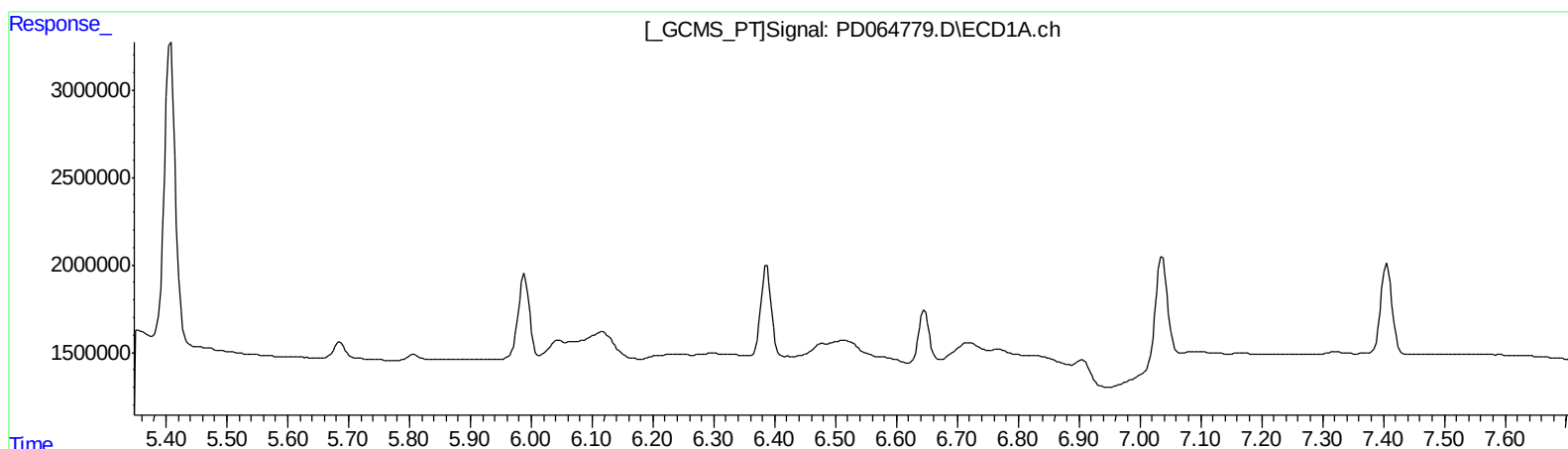
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ClientSampleId :
PLCS131

Manual Integrations
APPROVED

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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

(7) delta-BHC (B)
0.000min 0.000 ng/ml
response 0

(7) delta-BHC #2 (B)
6.376min 0.819 ng/ml
response 8895727

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 10:00
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Sample : PB138131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

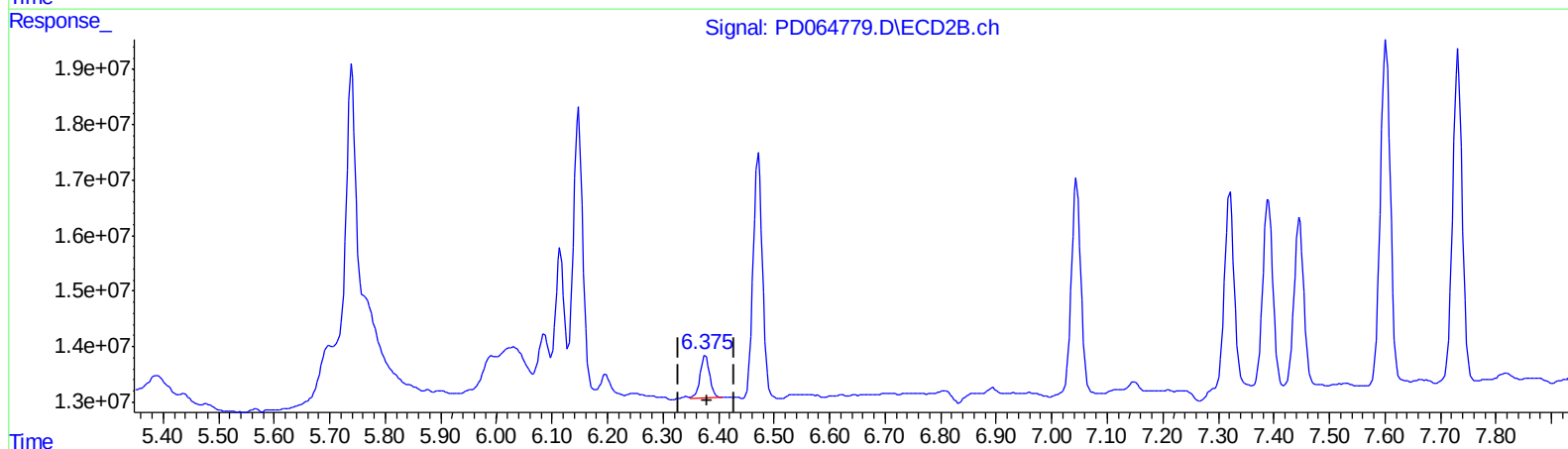
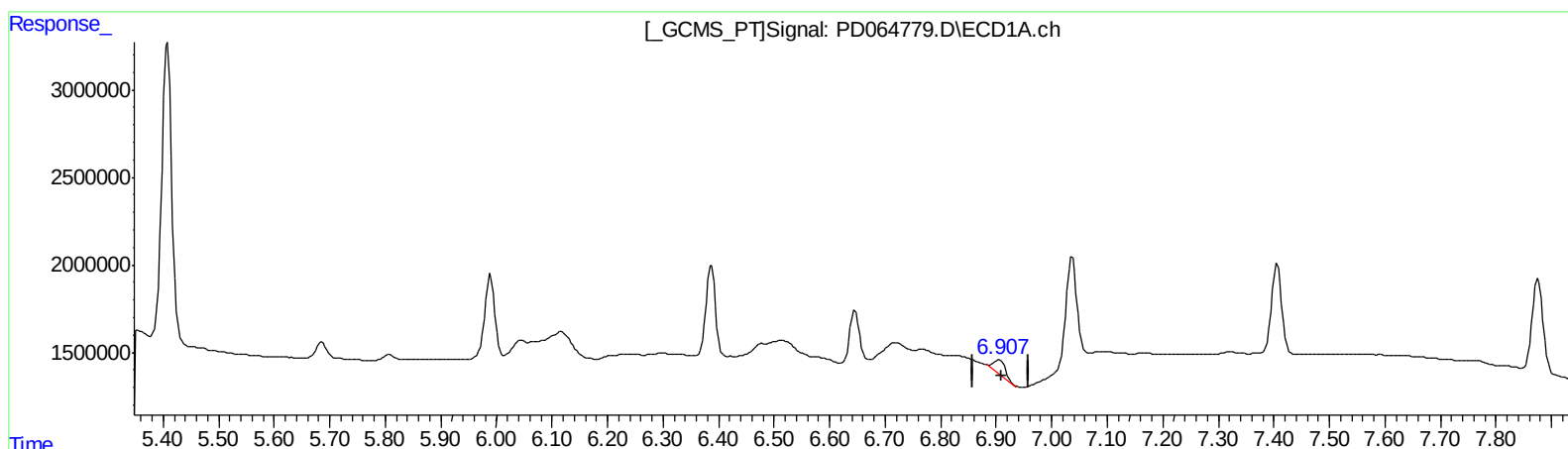
Instrument :
ECD_D
ClientSampleId :
PLCS131

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

(7) delta-BHC (B)
6.907min 0.676 ng/ml m
response 1177169

(7) delta-BHC #2 (B)
6.376min 0.819 ng/ml
response 8895727

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 10:00
Operator : AR\AJ
Sample : PB138131BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

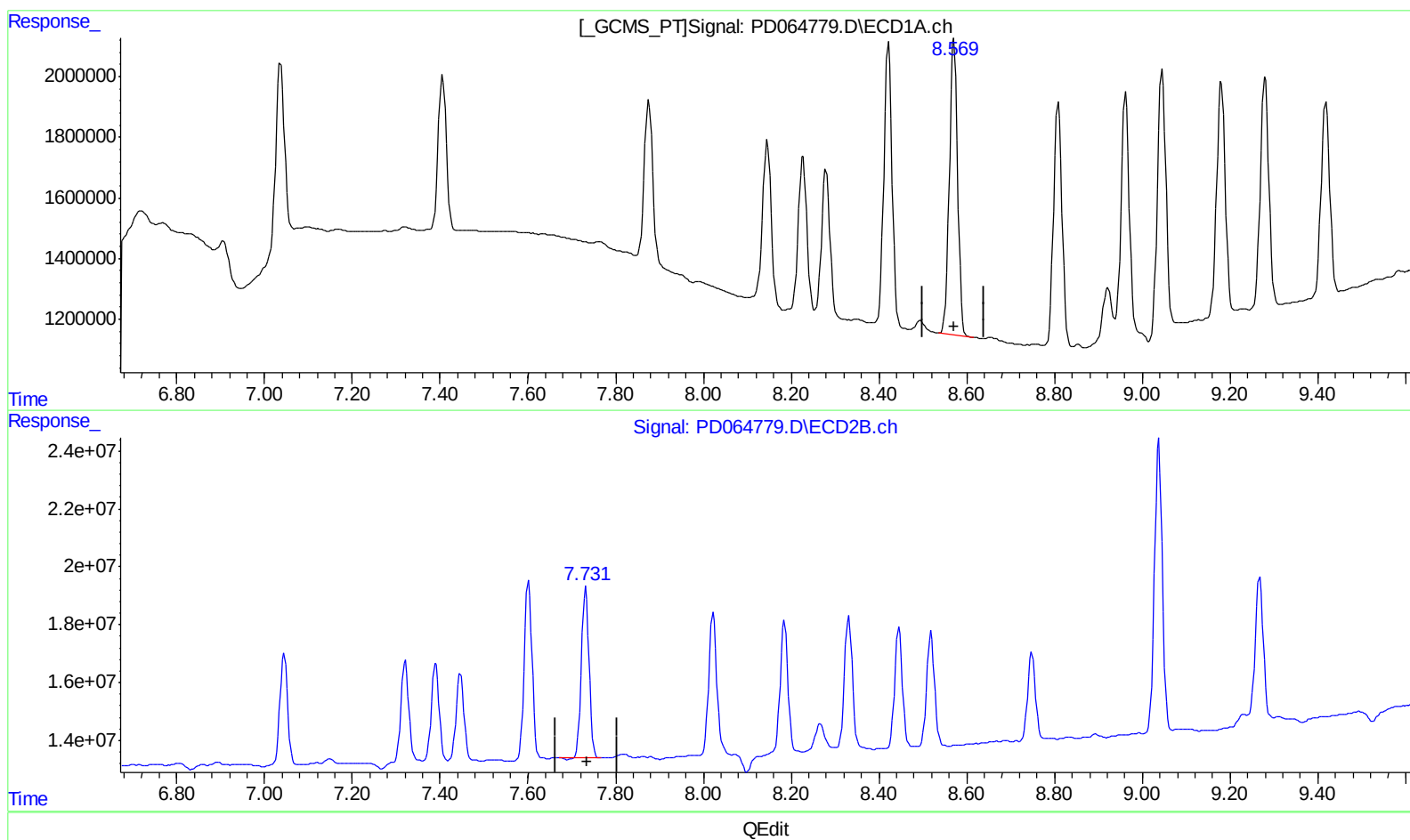
Instrument :
ECD_D
ClientSampled :
PLCS131

Manual Integrations
APPROVED

mohammad
8/9/2021 4:52:37 PM

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



(13) Dieldrin (MA)
8.571min 8.532 ng/ml
response 12723843

(13) Dieldrin #2 (MA)
7.732min 8.937 ng/ml
response 71780407

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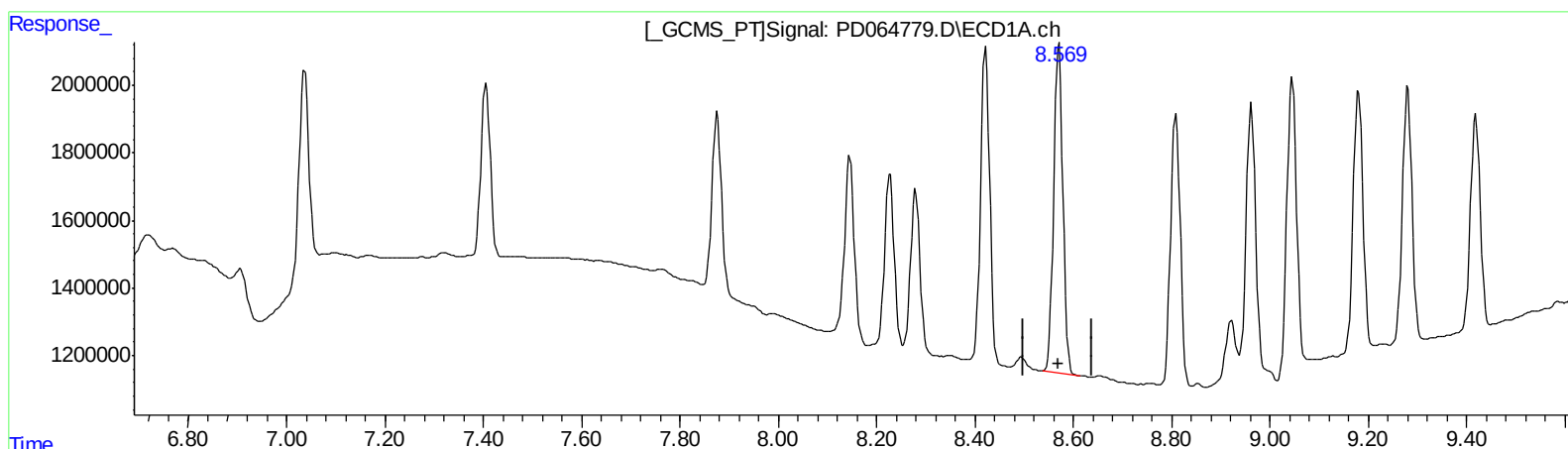
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QEdit

(13) Dieldrin (MA)
8.571min 8.532 ng/ml
response 12723843

(13) Dieldrin #2 (MA)
7.731min 9.142 ng/ml m
response 73429477

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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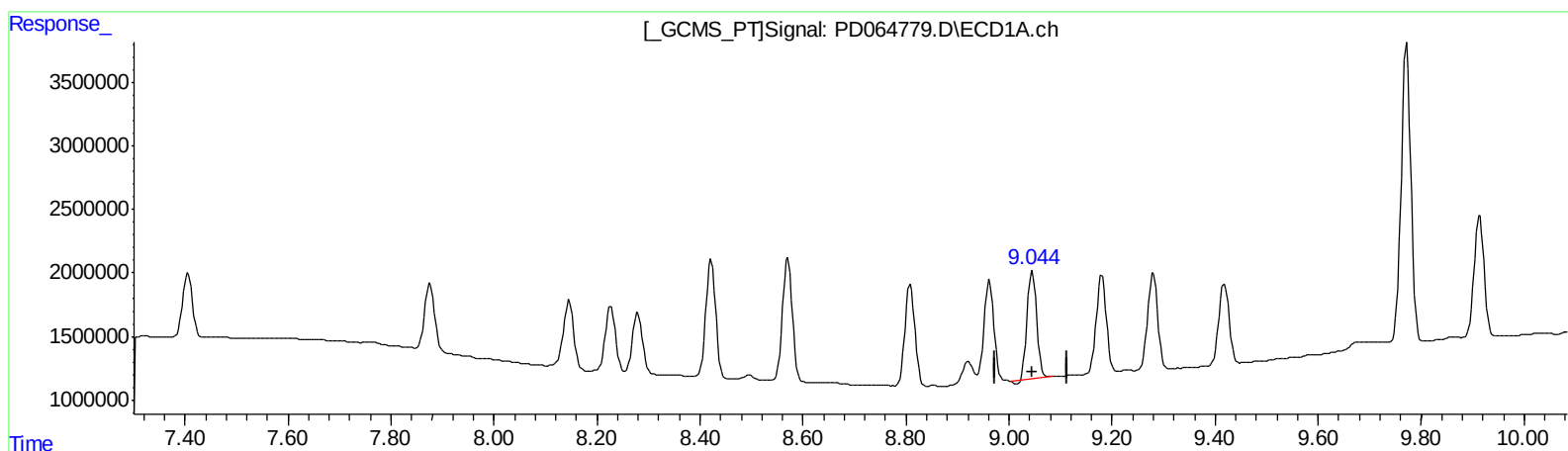
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(15) Endosulfan II (B)
9.045min 8.571 ng/ml
response 11130022

(15) Endosulfan II #2 (B)
8.331min 10.047 ng/ml
response 57998041

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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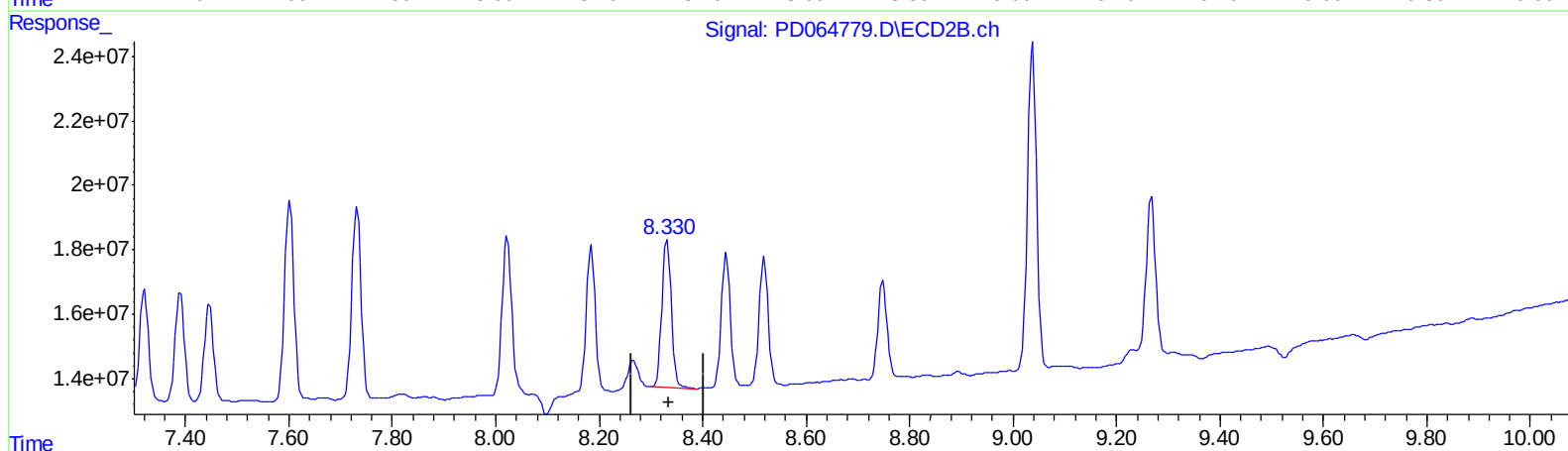
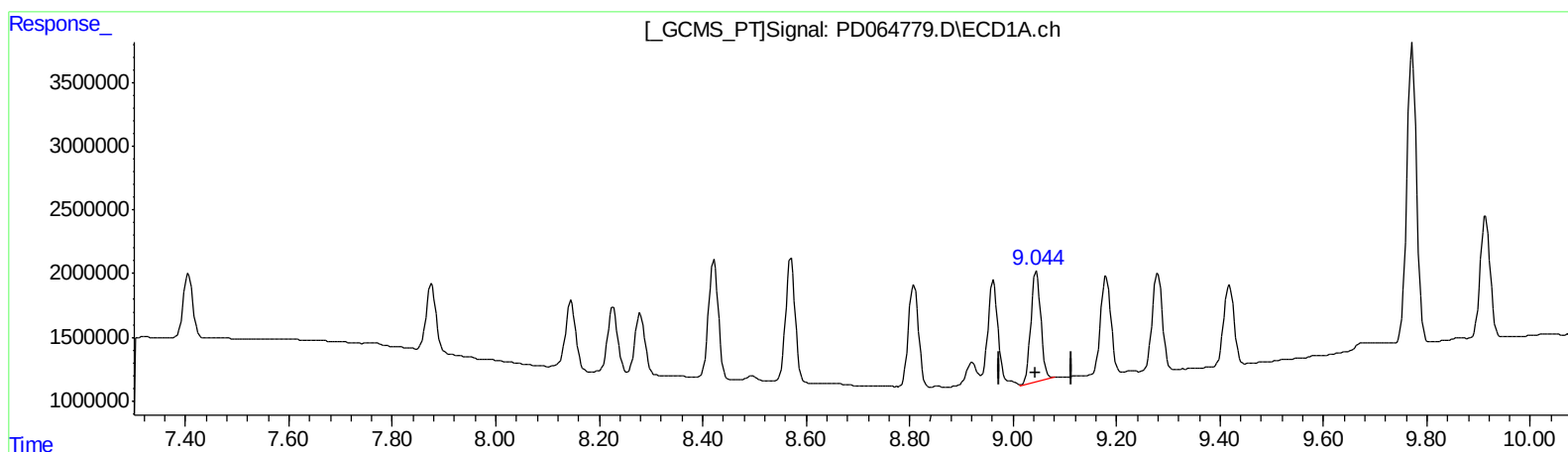
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QEdit

(15) Endosulfan II (B)
9.044min 9.107 ng/ml m
response 11826188

(15) Endosulfan II #2 (B)
8.331min 10.047 ng/ml
response 57998041

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.407	4.617	21144259	188.7E6	17.725	20.648
27) SA Decachlor...	11.304	10.362	41002292	231.0E6	31.148	38.846
Target Compounds						
2) A alpha-BHC	5.989	5.319	6414687	58364822	3.938	4.735
3) MA gamma-BHC...	6.387	5.738	6275475	51683376	4.001	4.532m
4) MA Heptachlor	7.037	6.147	8443996	61766036	5.024	5.448m
5) MB Aldrin	7.406	6.472	6764391	52791185	4.294	5.019
6) B beta-BHC	6.646	6.114	3397800	26048562	4.355	4.294m
7) B delta-BHC	6.907	6.376	1177169	8895727	0.676m	0.819
8) B Heptachlo...	7.876	7.045	7210552	47052031	4.200	5.083
9) A Endosulfan I	8.279	7.447	6123824	38647013	4.344	5.026
10) B trans-Chl...	8.146	7.321	7400393	44404428	4.618	4.896
11) B cis-Chlor...	8.227	7.390	6734888	42597898	4.322	4.789
12) B 4,4'-DDE	8.422	7.602	12091733	77334949	8.389	10.249
13) MA Dieldrin	8.571	7.731	12723843	73429477	8.532	9.142m
14) MA Endrin	8.808	8.022	10874915	63422020	8.493	11.040 #
15) B Endosulfa...	9.044	8.331	11826188	57998041	9.107m	10.047
16) A 4,4'-DDD	8.962	8.185	10795500	55761692	8.794	9.682
17) MA 4,4'-DDT	9.280	8.446	10174278	50631384	7.794	9.198
18) B Endrin al...	9.180	8.519	10500400	48831070	9.268	9.894
19) B Endosulfa...	9.418	8.749	8801405	37100394	6.386	6.883
20) A Methoxychlor	9.772	9.038	30894322	126.4E6	43.175	49.380
21) B Endrin ke...	9.914	9.268	12874757	59253320	8.510	9.878

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

AJ
 08/13/21