

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
Data File : PD061271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 12:16
Operator : DD\AJ
Sample : PB134679BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

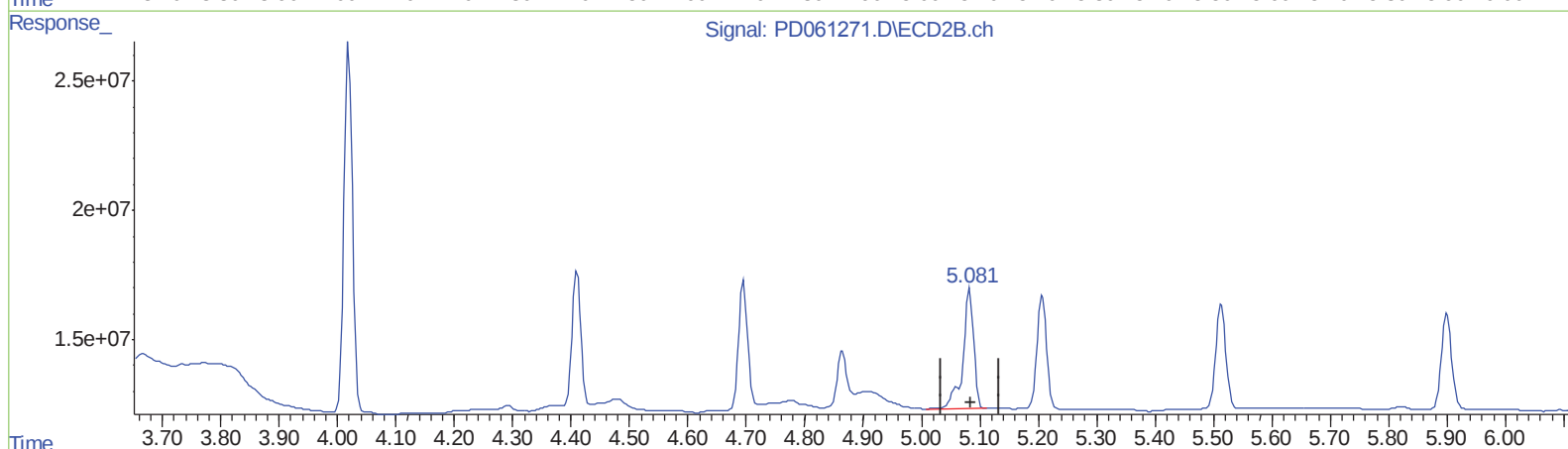
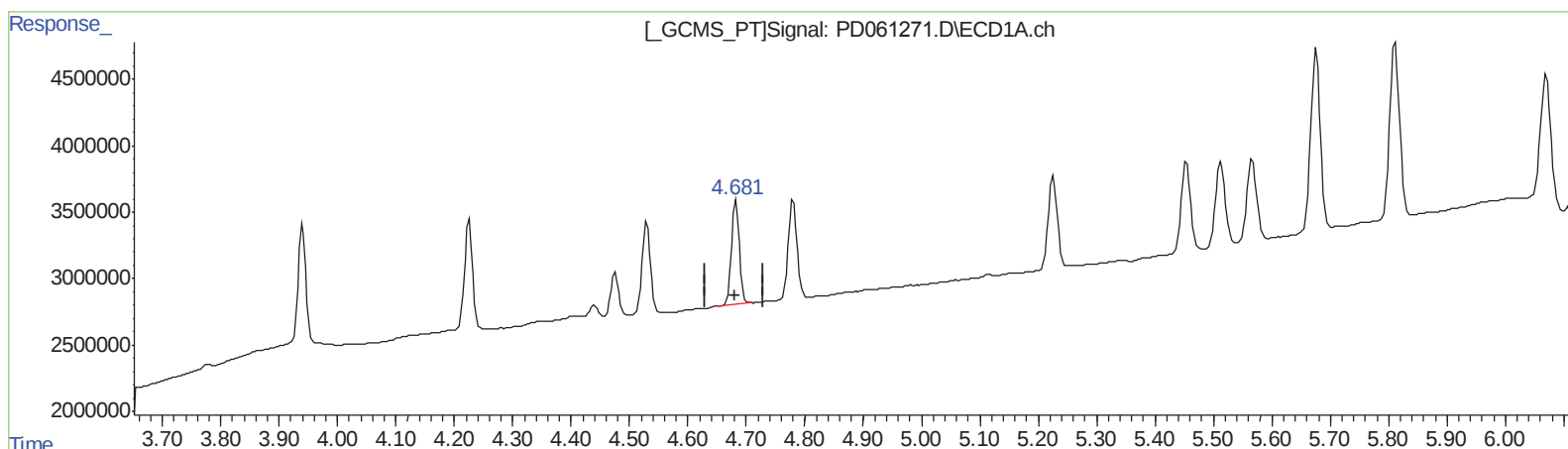
Instrument :
ECD_D
ClientSampleId :
PLCS679

Manual Integrations
APPROVED

Ankita
2/19/2021 9:26:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:24:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

(7) delta-BHC (B)

4.683min 5.387 ng/ml

response 7581158

(7) delta-BHC #2 (B)

5.083min 5.780 ng/ml

response 58919368

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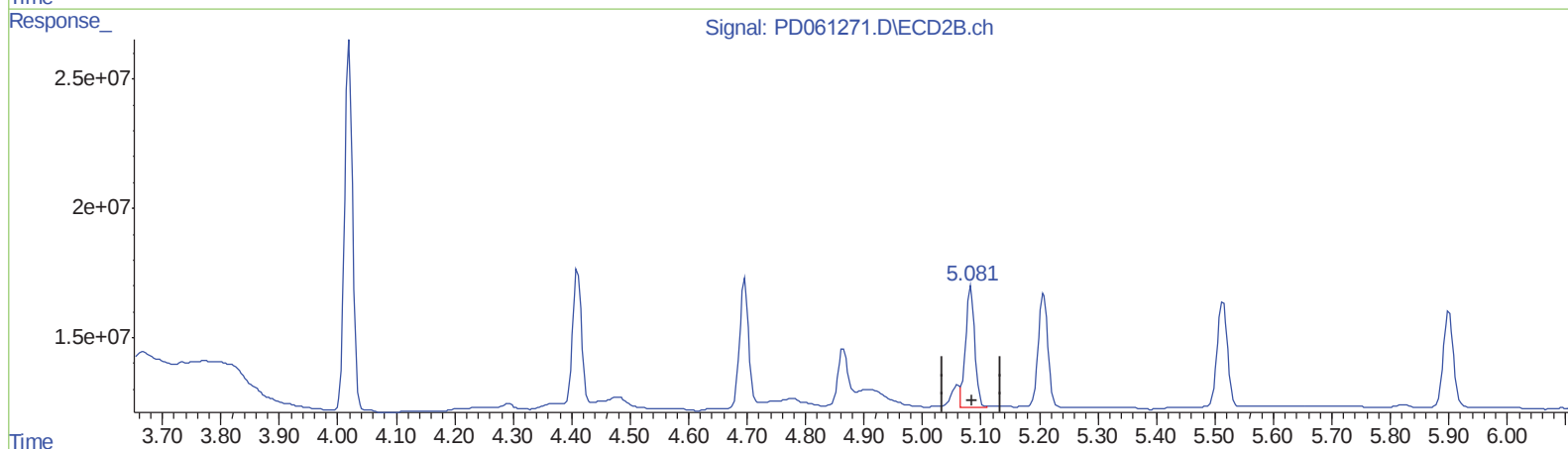
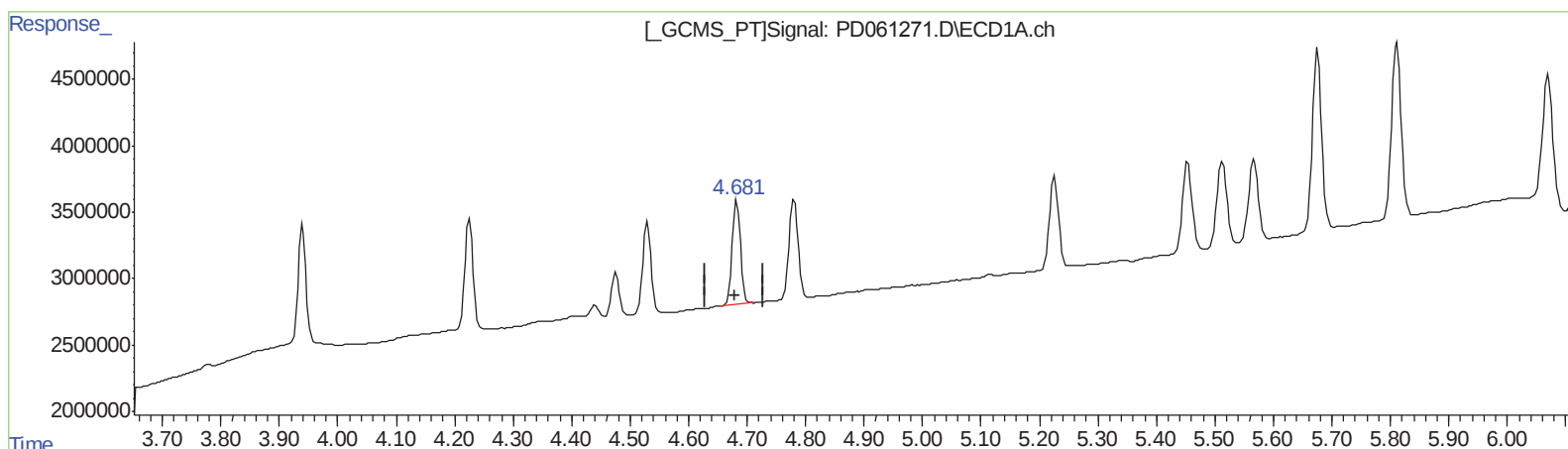
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QEdit

(7) delta-BHC (B)

4.683min 5.387 ng/ml

response 7581158

(7) delta-BHC #2 (B)

5.081min 4.917 ng/ml m

response 50128734

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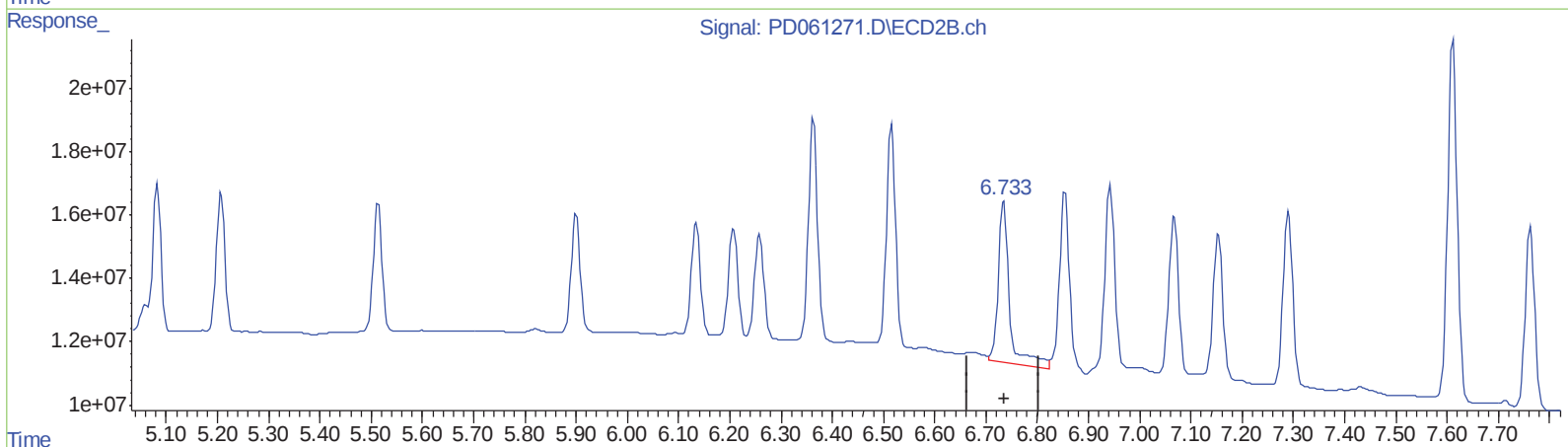
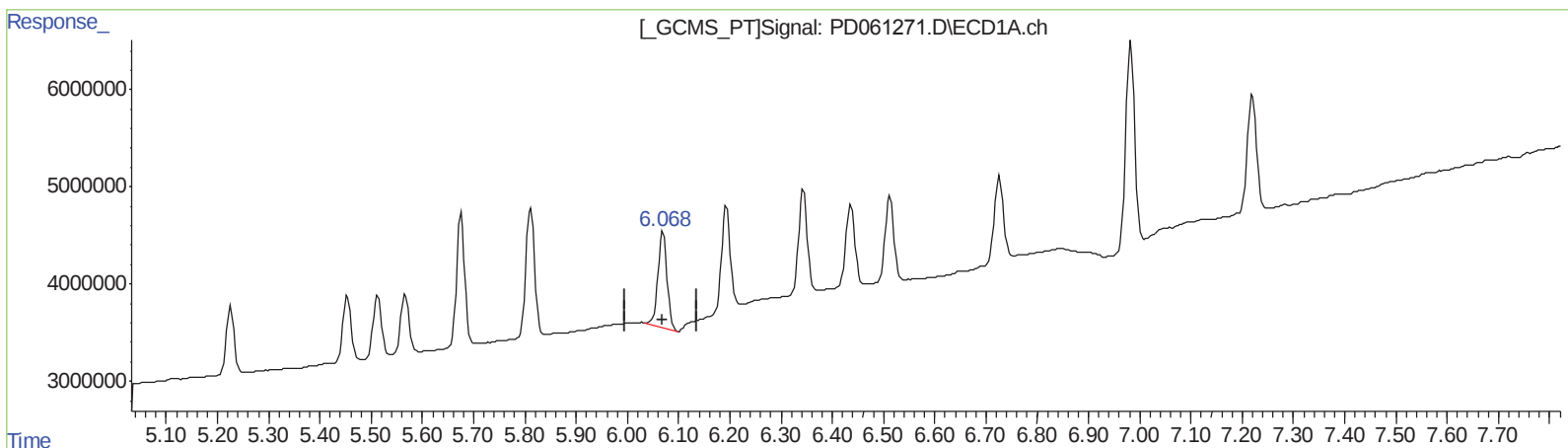
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QEdit

(14) Endrin (MA)

6.070min 9.989 ng/ml

response 12417338

(14) Endrin #2 (MA)

6.735min 10.686 ng/ml

response 78941454

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Sample : PB134679BS
Misc :
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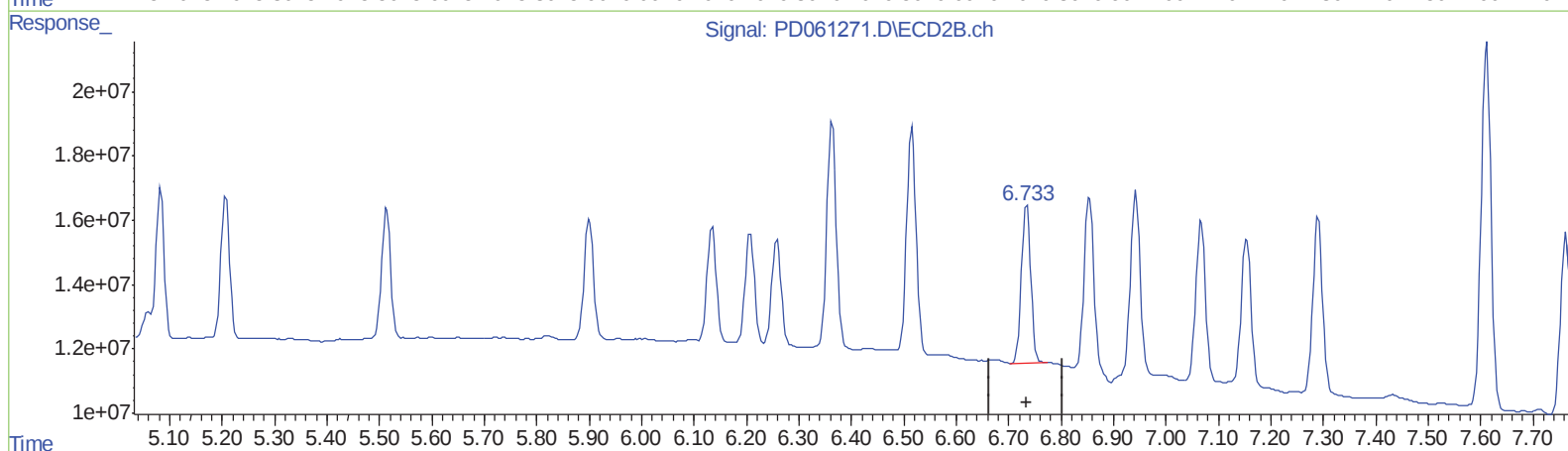
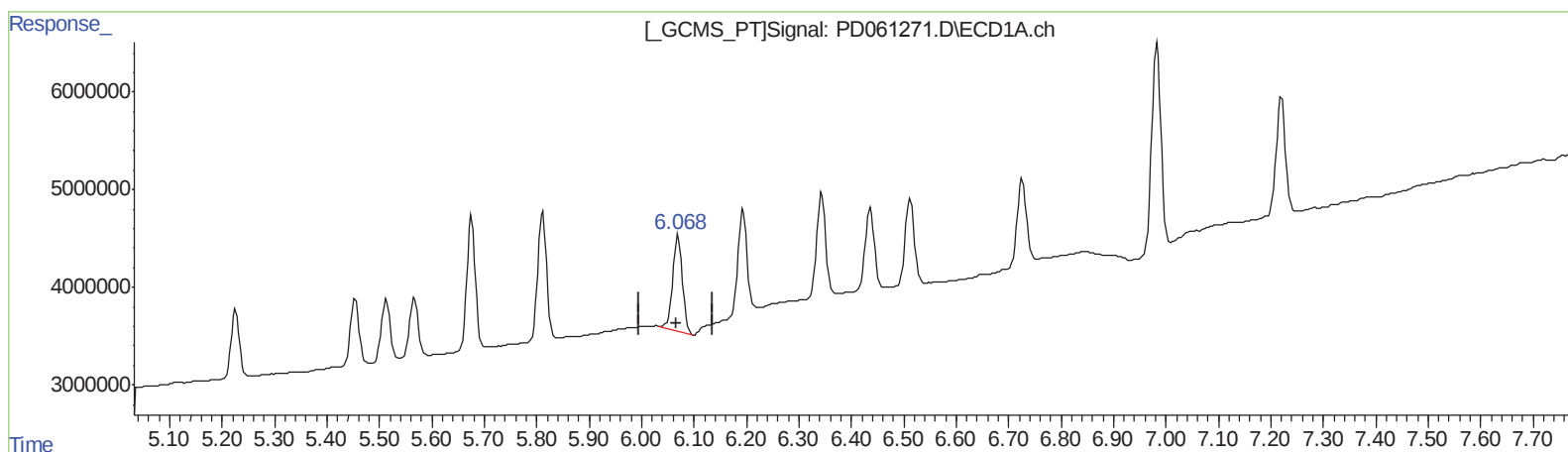
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QEdit

(14) Endrin (MA)

6.070min 9.989 ng/ml

response 12417338

(14) Endrin #2 (MA)

6.733min 8.301 ng/ml m

response 61316988

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
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Operator : DD\AJ
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Misc :
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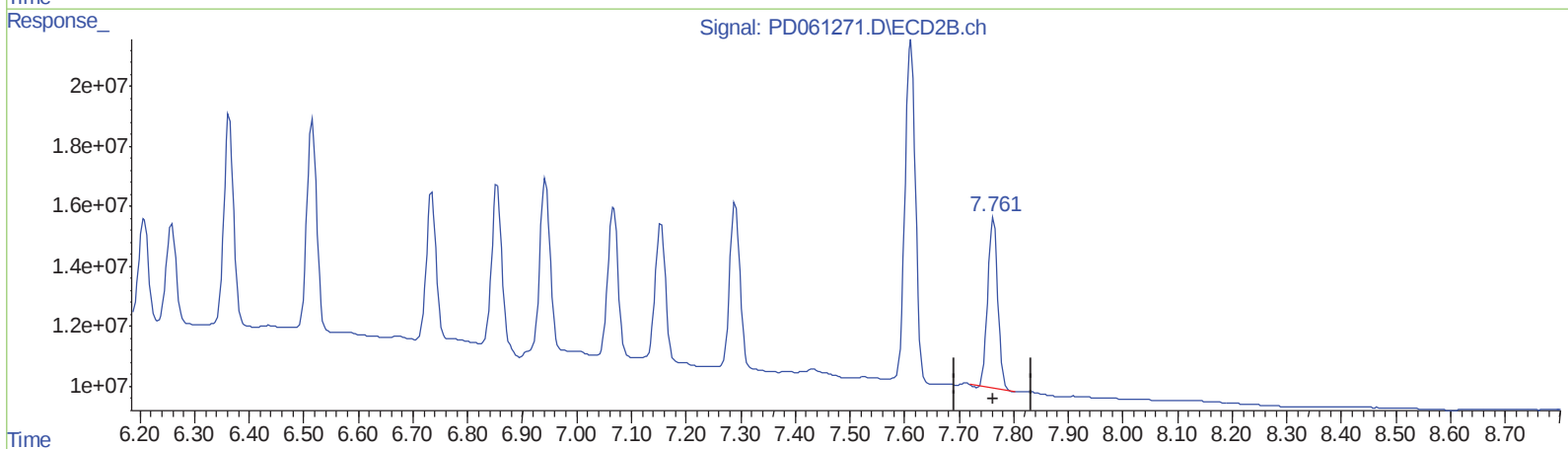
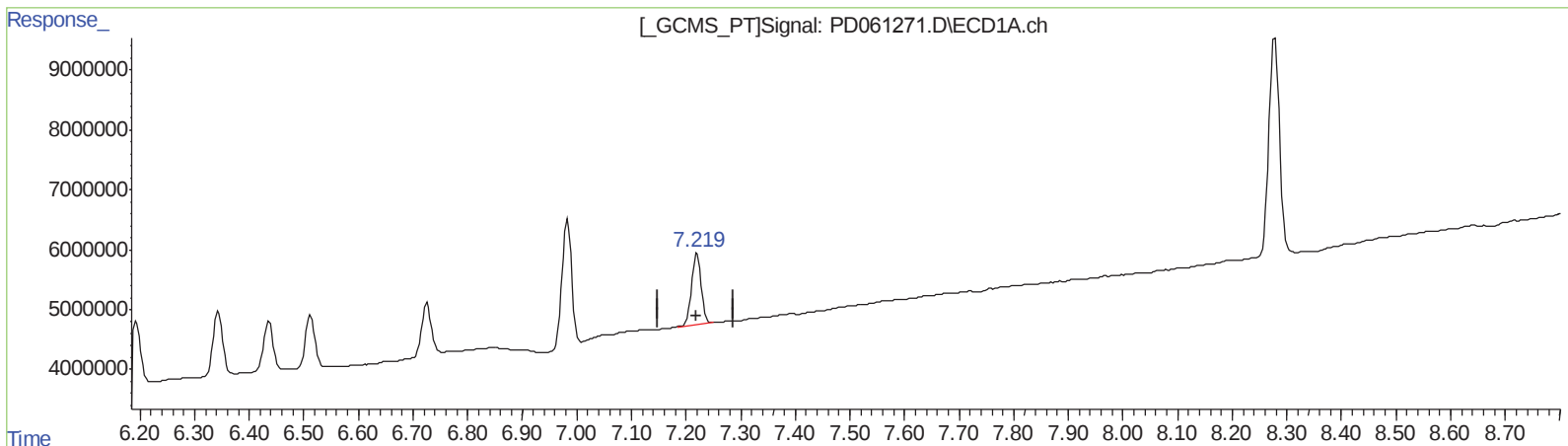
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.220min 11.445 ng/ml

response 14789906

(21) Endrin ketone #2 (B)

7.763min 9.972 ng/ml

response 72593810

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
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Acq On : 17 Feb 2021 12:16
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Sample : PB134679BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

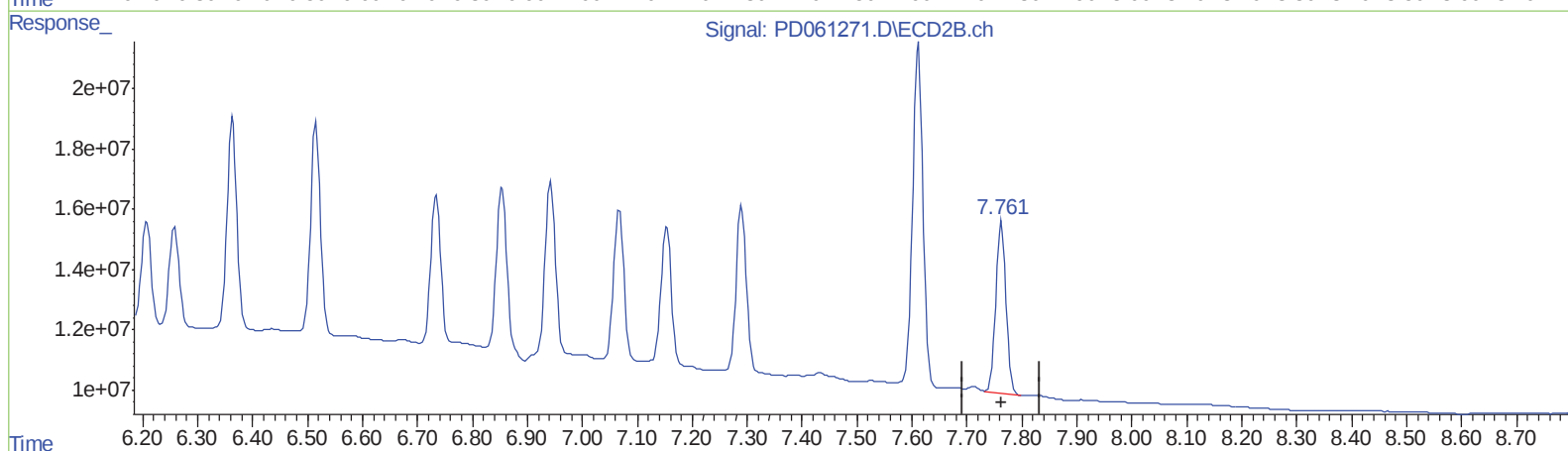
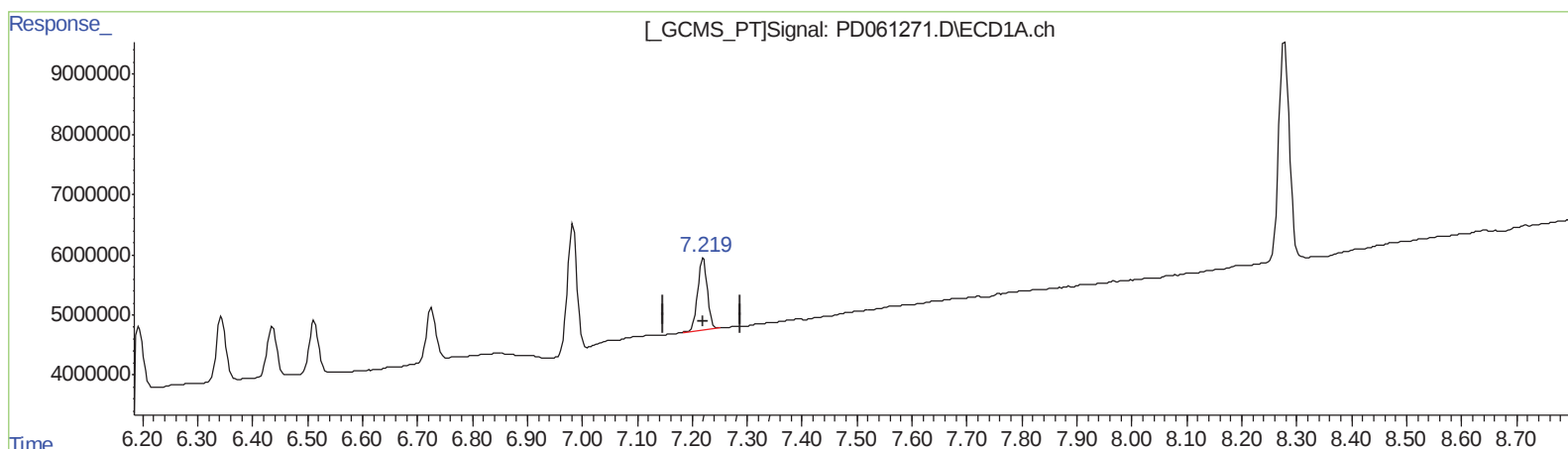
Instrument :
ECD_D
ClientSampleId :
PLCS679

Manual Integrations
APPROVED

Ankita
2/19/2021 9:26:30 AM

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QEdit

(21) Endrin ketone (B)

7.220min 11.445 ng/ml

response 14789906

(21) Endrin ketone #2 (B)

7.761min 10.225 ng/ml m

response 74430767

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
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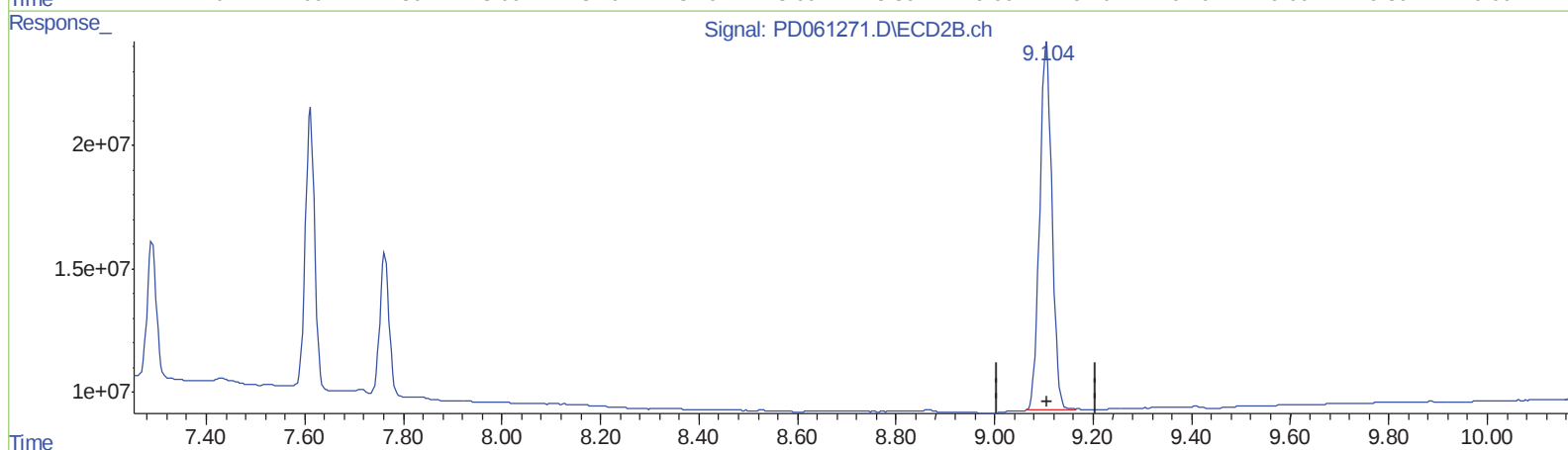
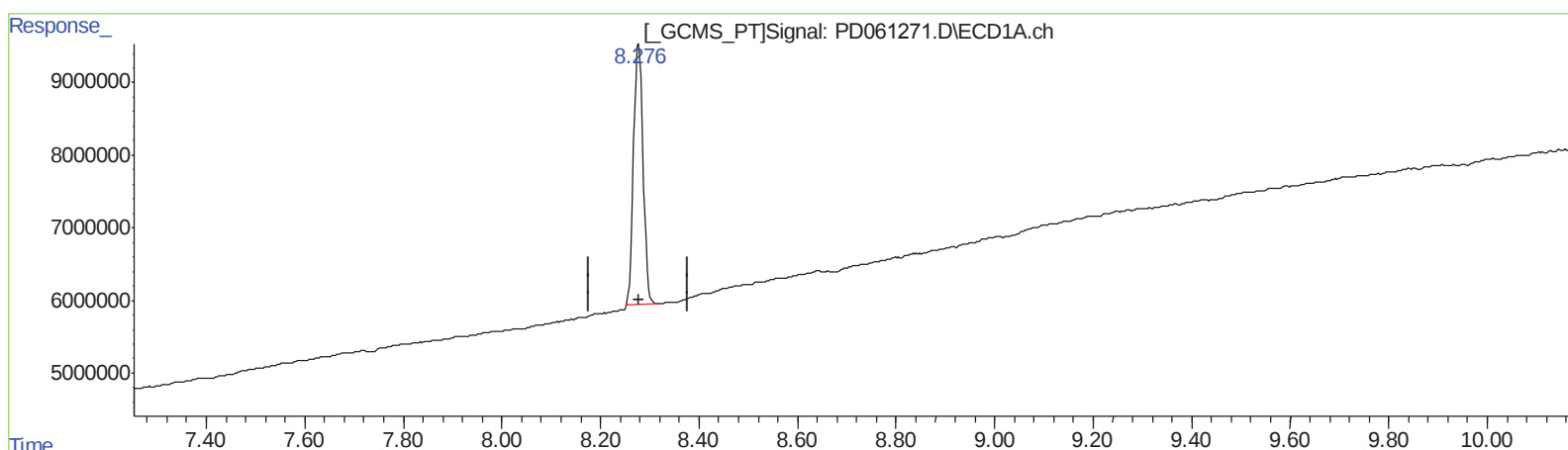
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Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

8.278min 37.790 ng/ml

response 47616954

(27) Decachlorobiphenyl #2 (SA)

9.105min 37.927 ng/ml

response 257557760

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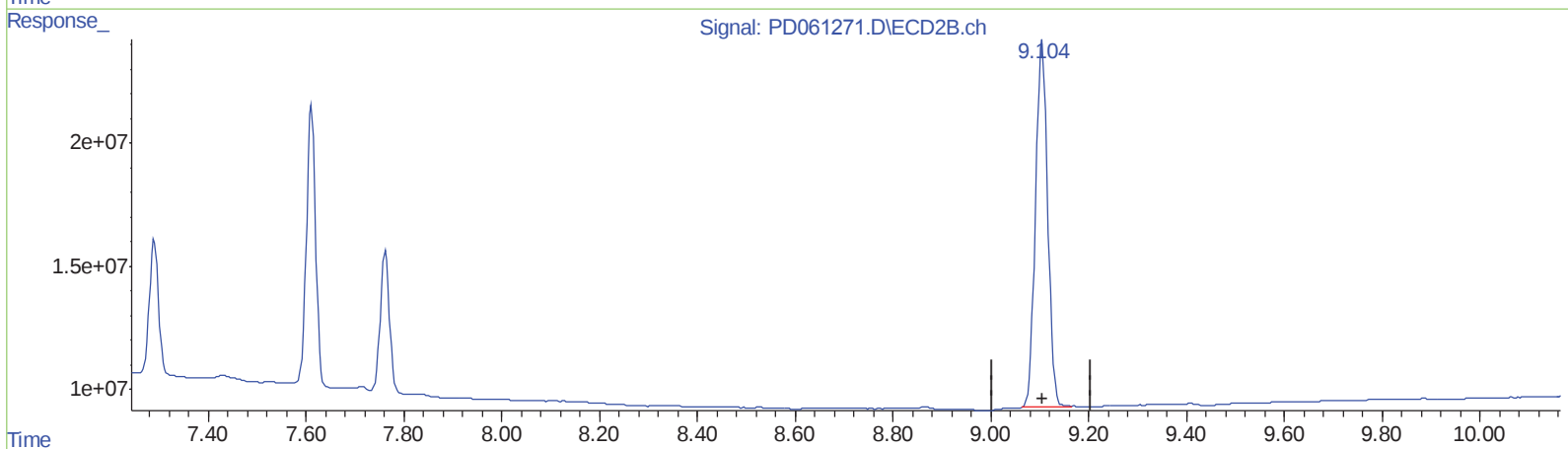
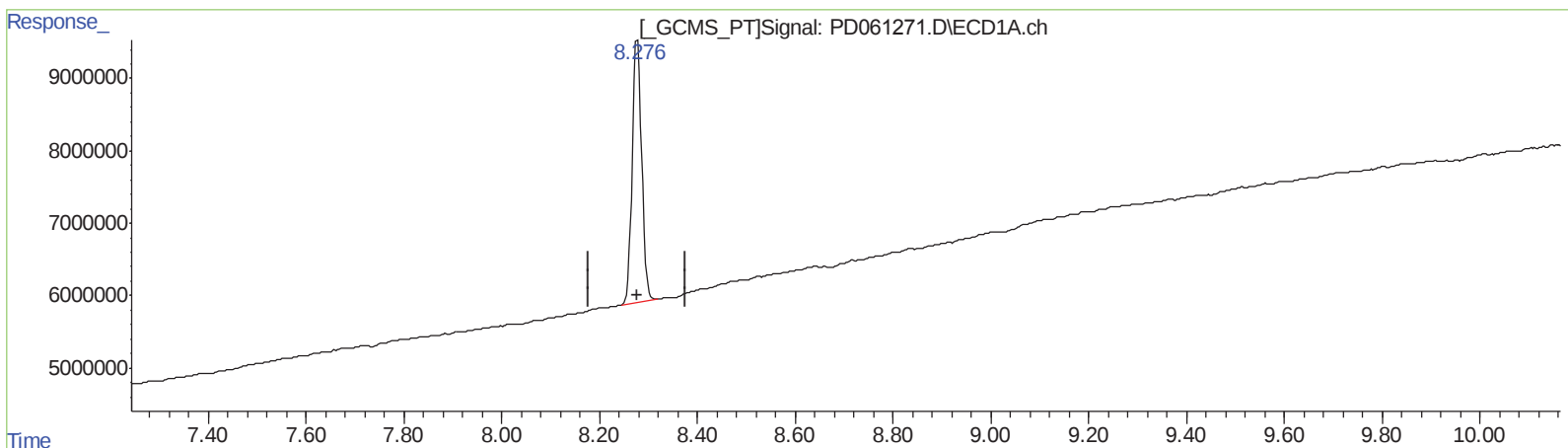
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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QEdit

(27) Decachlorobiphenyl (SA)

8.276min 38.821 ng/ml m

response 48915721

(27) Decachlorobiphenyl #2 (SA)

9.105min 37.927 ng/ml

response 257557760

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
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 Operator : DD\AJ
 Sample : PB134679BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS679

Manual Integrations
 APPROVED

Ankita
 2/19/2021 9:26:30 AM

Integration File signal 1: autoint1.e
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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...	3.500	4.019	21182505	139.7E6	20.870	19.528
27) SA Decachlor...	8.276	9.105	48915721	257.6E6	38.821m	37.927
Target Compounds						
2) A alpha-BHC	3.940	4.410	8487979	51714817	5.694	4.674
3) MA gamma-BHC...	4.225	4.696	7886853	49860908	5.390	4.915
4) MA Heptachlor	4.530	5.207	7035085	51238893	4.655	4.859
5) MB Aldrin	4.781	5.514	7962125	48763499	5.587	4.967
6) B beta-BHC	4.476	4.865	2950999	18682547	4.734	4.370
7) B delta-BHC	4.683	5.081	7581158	50128734	5.387	4.917m
8) B Heptachlo...	5.226	5.900	7621482	46289131	5.600	5.342
9) A Endosulfan I	5.567	6.258	7161846	40938445	5.461	4.752
10) B trans-Chl...	5.454	6.135	7743574	43398921	5.475	4.616
11) B cis-Chlor...	5.513	6.207	7464229	42481929	5.440	4.782
12) B 4,4'-DDE	5.676	6.364	15431550	87402792	10.960	9.841
13) MA Dieldrin	5.811	6.516	15462990	88022903	10.531	9.468
14) MA Endrin	6.070	6.733	12417338	61316988	9.989	8.301m
15) B Endosulfa...	6.344	6.943	12969517	77533112	11.936	10.774
16) A 4,4'-DDD	6.194	6.854	12713030	79034874	10.831	11.107
17) MA 4,4'-DDT	6.436	7.154	10232958	63751650	8.357	8.779
18) B Endrin al...	6.513	7.067	10387059	66316436	10.782	11.183
19) B Endosulfa...	6.726	7.290	10510741	71269278	10.072	10.108
20) A Methoxychlor	6.983	7.612	25838186	149.0E6	41.395	45.156
21) B Endrin ke...	7.220	7.761	14789906	74430767	11.445	10.225m

17
 2/22/21

17
 2/22/21

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