

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:54
Operator : DD\AJ
Sample : M1053-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

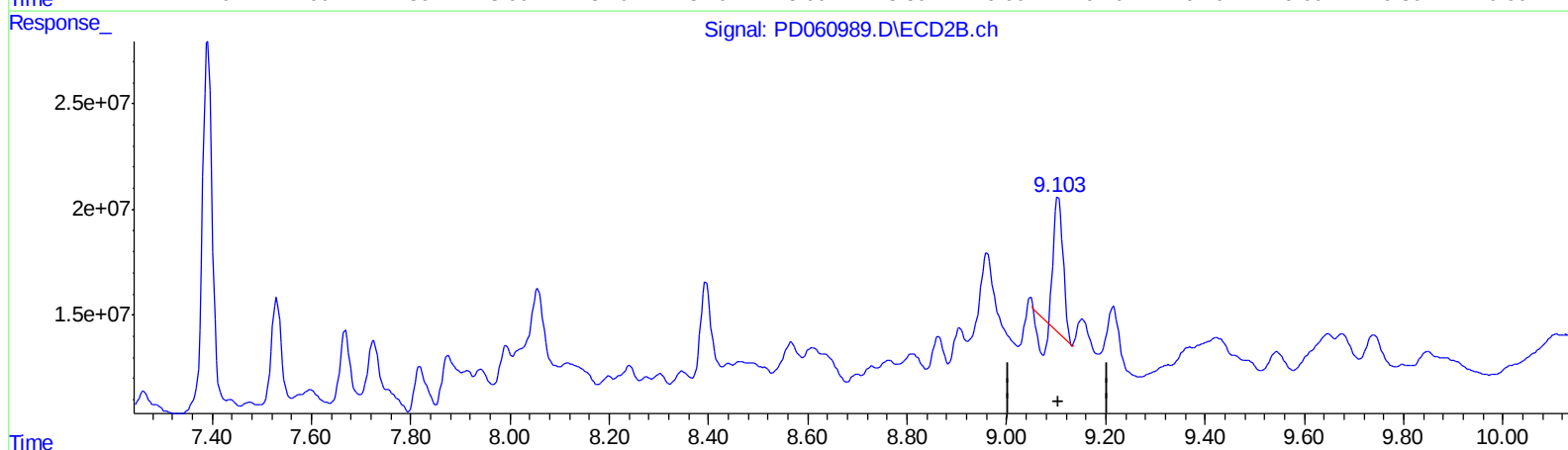
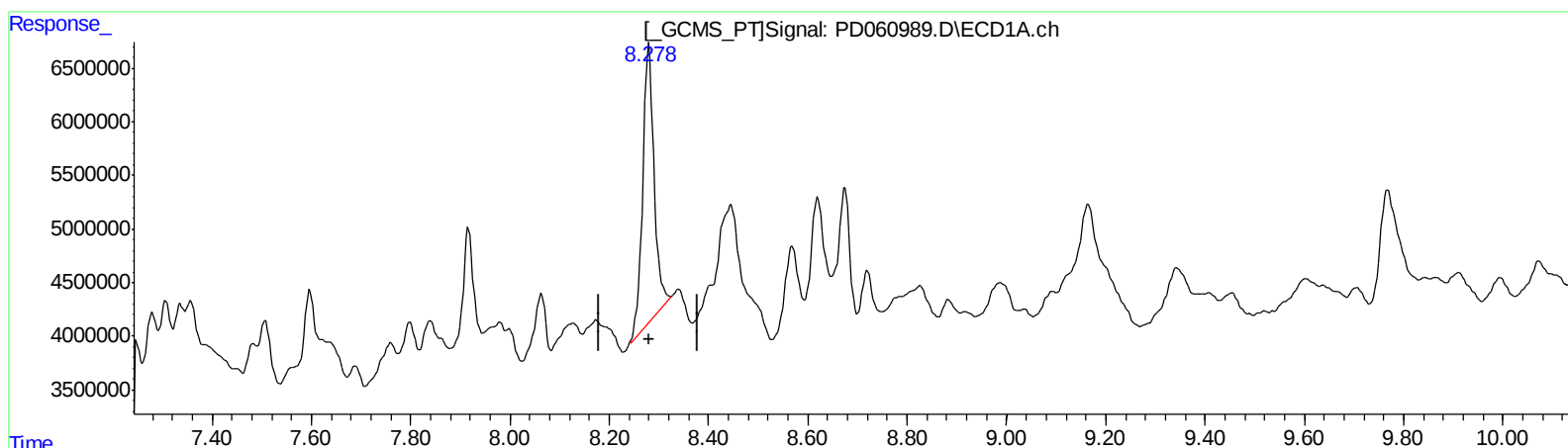
Instrument :
ECD_D
ClientSampleId :
BFN59MS

Manual Integrations
APPROVED

Ankita
1/13/2021 8:53:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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)

8.280min 25.674 ng/ml

response 41311823

(27) Decachlorobiphenyl #2 (SA)

9.105min 11.574 ng/ml

response 71383425

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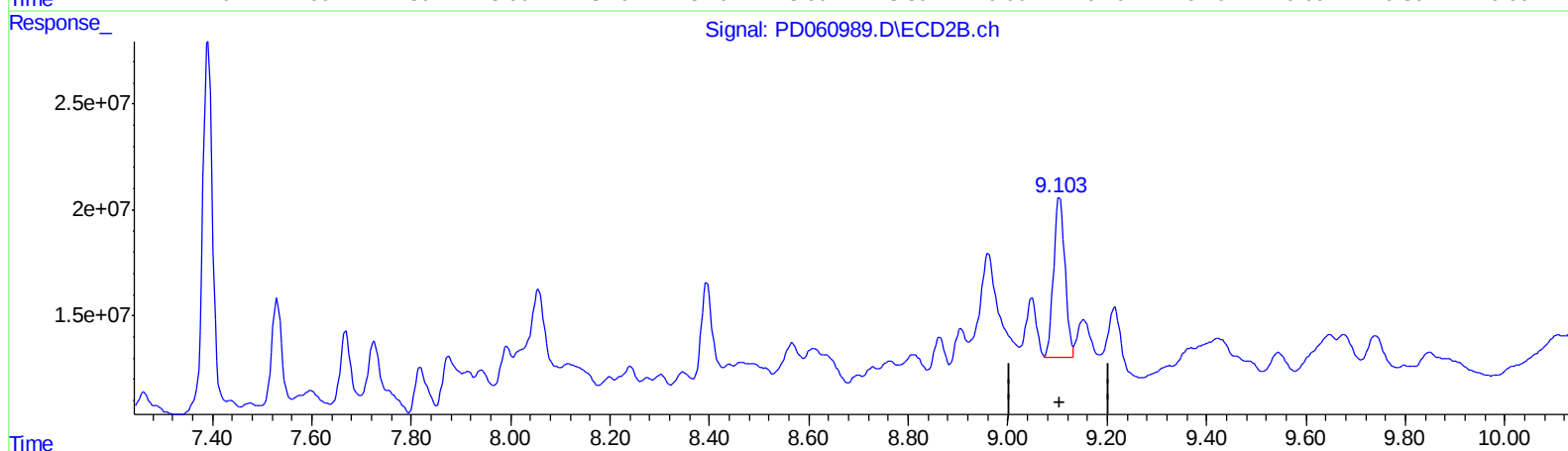
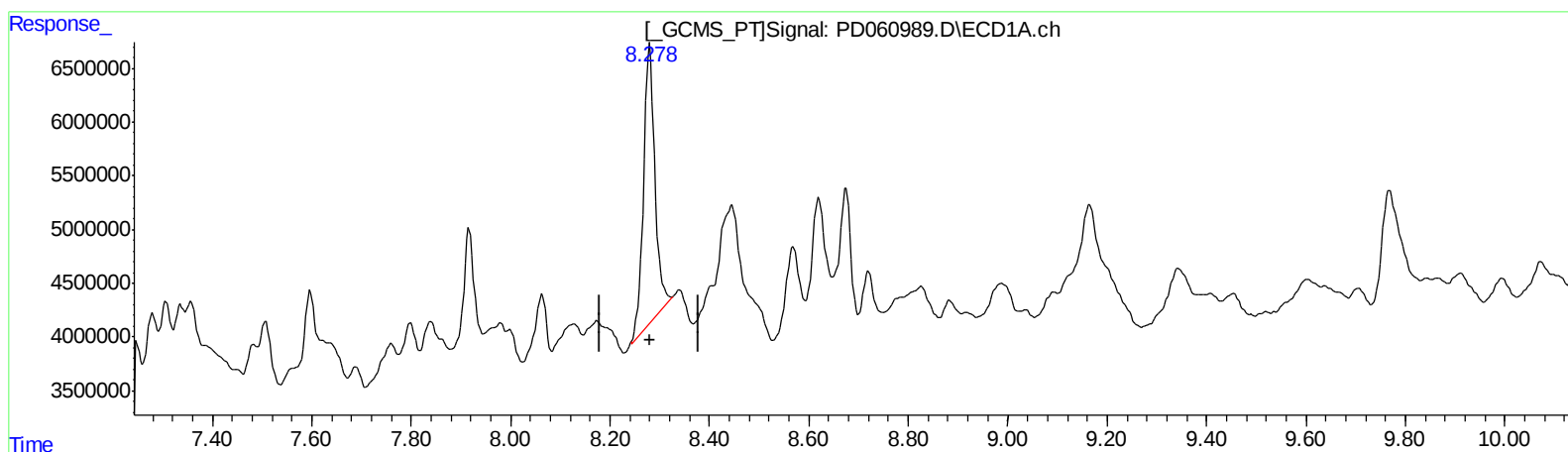
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QEdit

(27) Decachlorobiphenyl (SA)

8.280min 25.674 ng/ml

response 41311823

(27) Decachlorobiphenyl #2 (SA)

9.103min 19.804 ng/ml m

response 122139587

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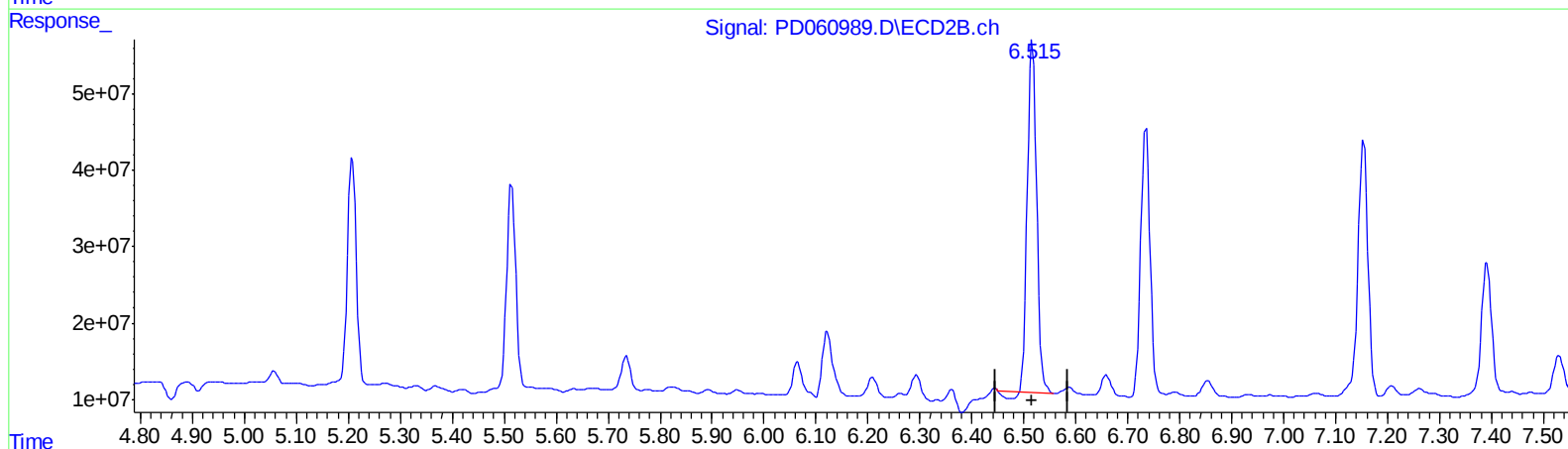
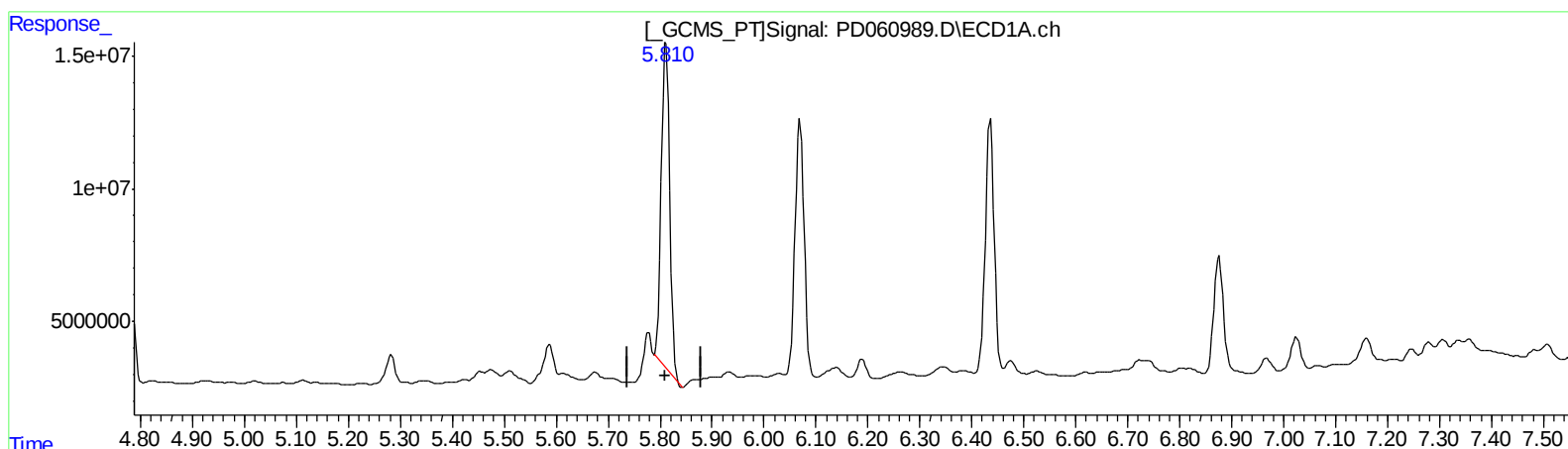
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ClientSampleId :
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QEdit

(13) Dieldrin (MA)
5.811min 73.093 ng/ml
response 141004464

(13) Dieldrin #2 (MA)
6.517min 66.358 ng/ml
response 556763254

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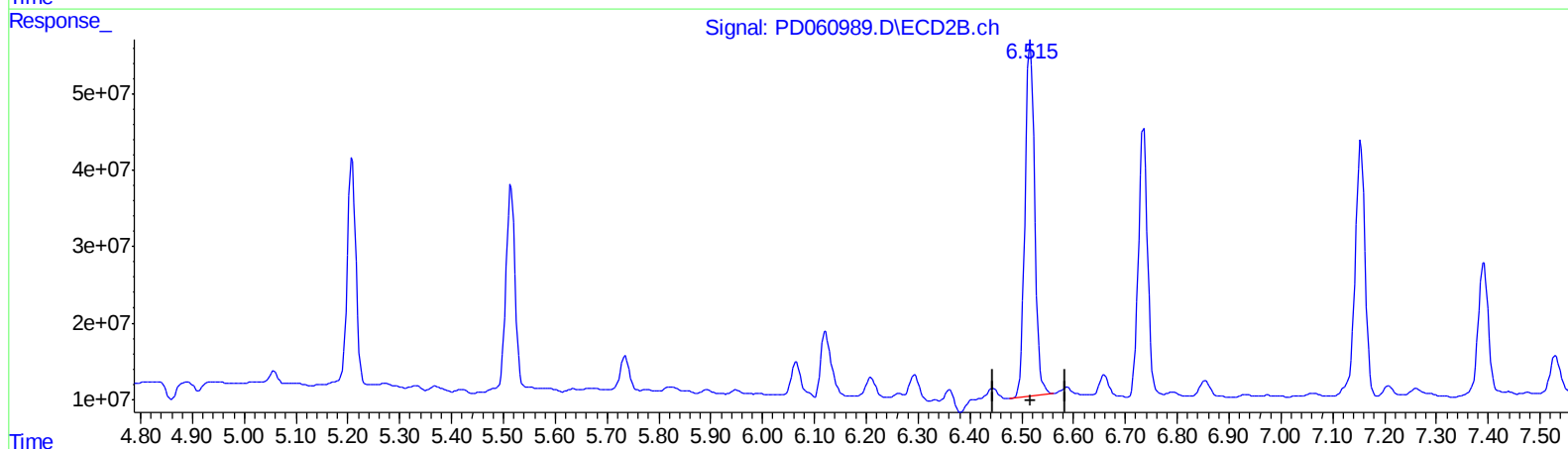
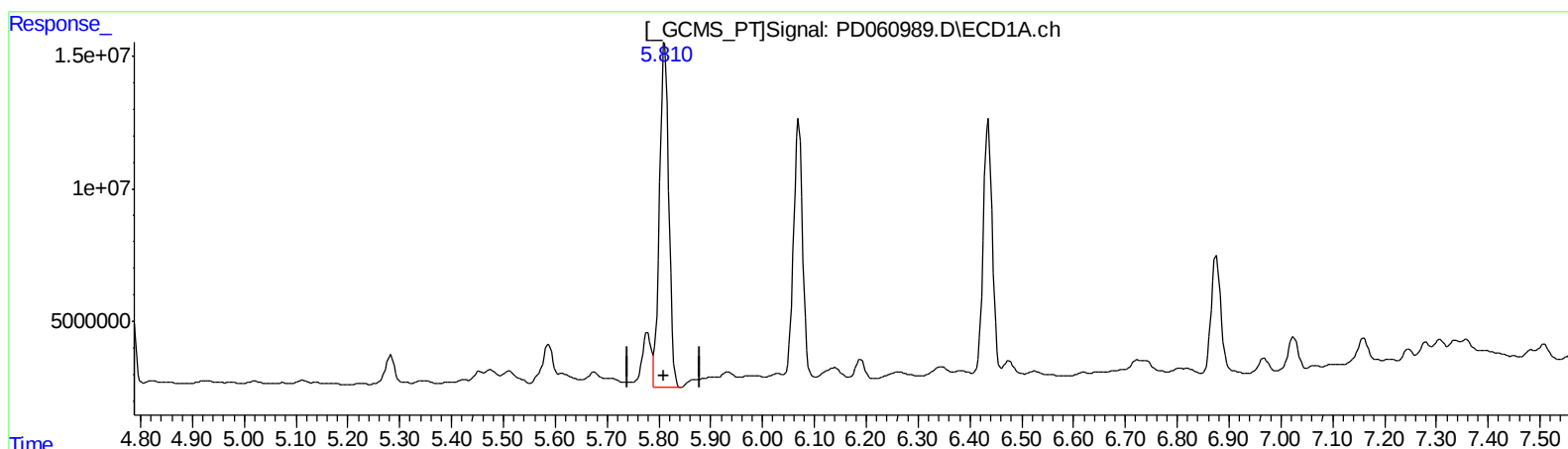
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QEdit

(13) Dieldrin (MA)
5.810min 83.543 ng/ml m
response 161161924

(13) Dieldrin #2 (MA)
6.515min 70.783 ng/ml m
response 593896276

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ALS Vial : 10 Sample Multiplier: 1

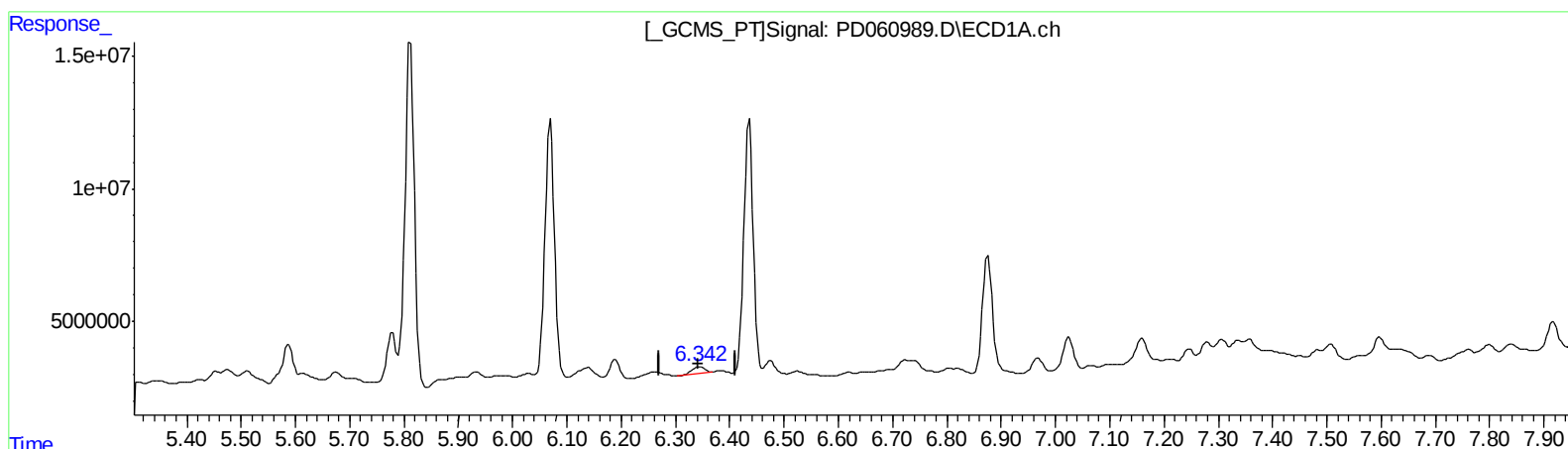
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(15) Endosulfan II (B)
6.344min 2.970 ng/ml
response 4247030

(15) Endosulfan II #2 (B)
6.932min -0.056 ng/ml
response -349483

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Operator : DD\AJ
Sample : M1053-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

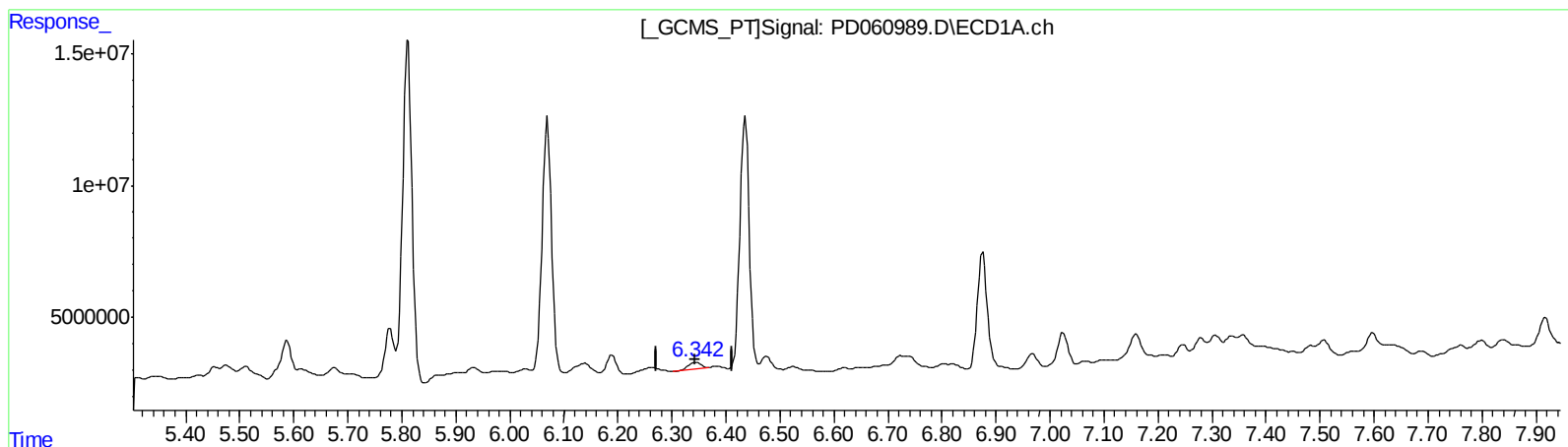
Instrument :
ECD_D
ClientSampleId :
BFN59MS

Manual Integrations
APPROVED

Ankita
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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



(15) Endosulfan II (B)
6.344min 2.970 ng/ml
response 4247030

(15) Endosulfan II #2 (B)
6.931min 1.031 ng/ml m
response 6402422

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
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ALS Vial : 10 Sample Multiplier: 1

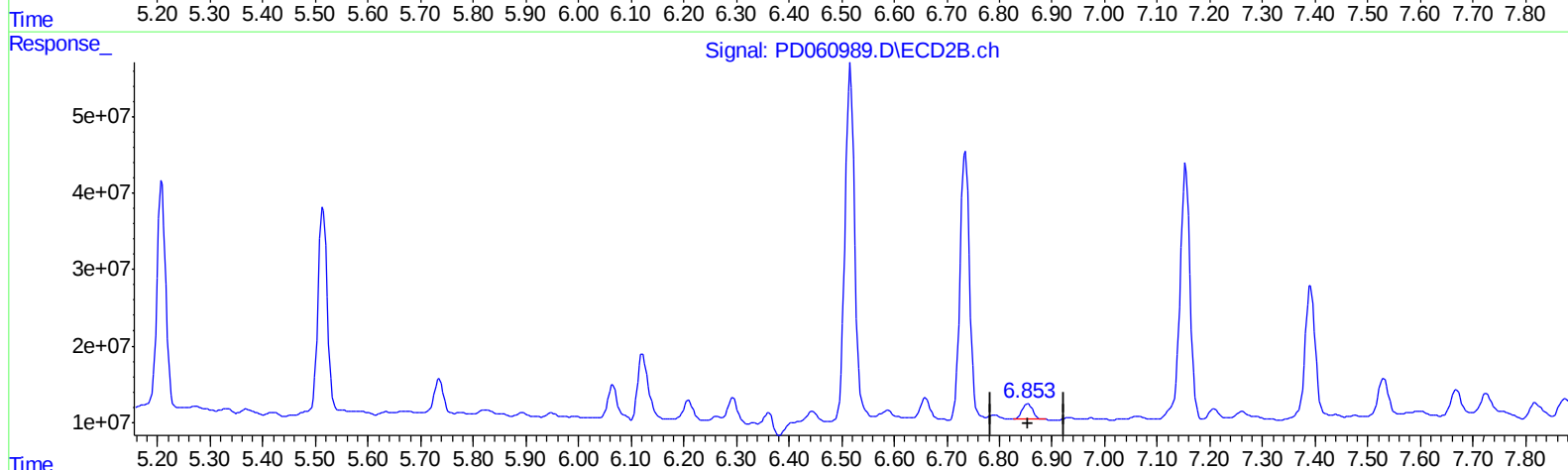
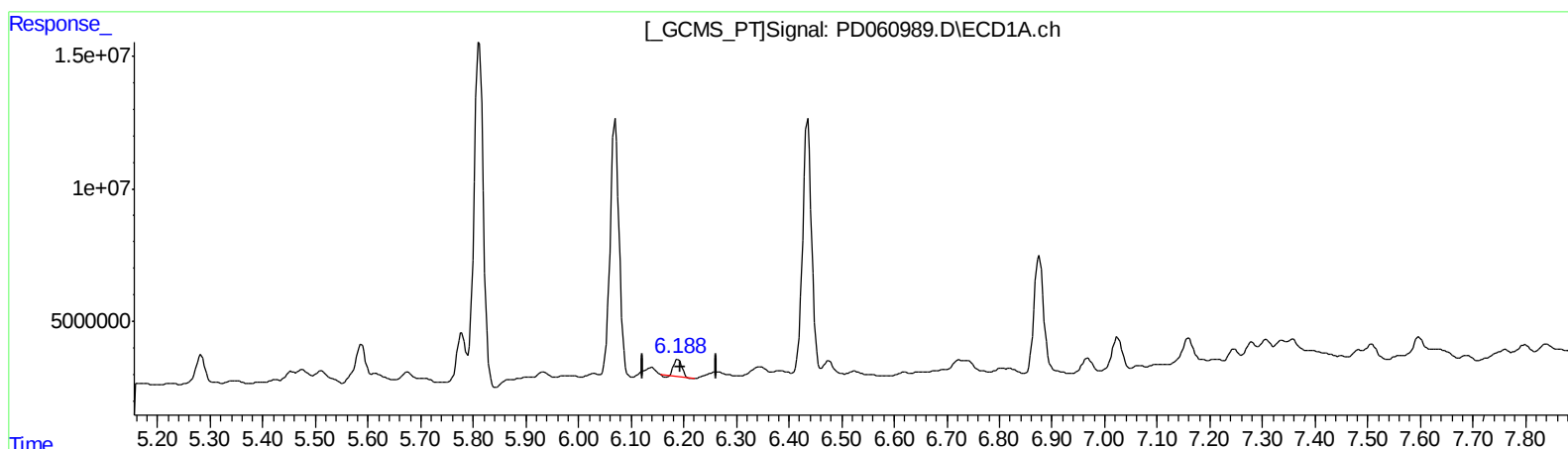
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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



QEdit

(16) 4,4'-DDD (A)
6.189min 5.176 ng/ml
response 7239232

(16) 4,4'-DDD #2 (A)
6.854min 4.967 ng/ml
response 28969562

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:54
Operator : DD\AJ
Sample : M1053-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

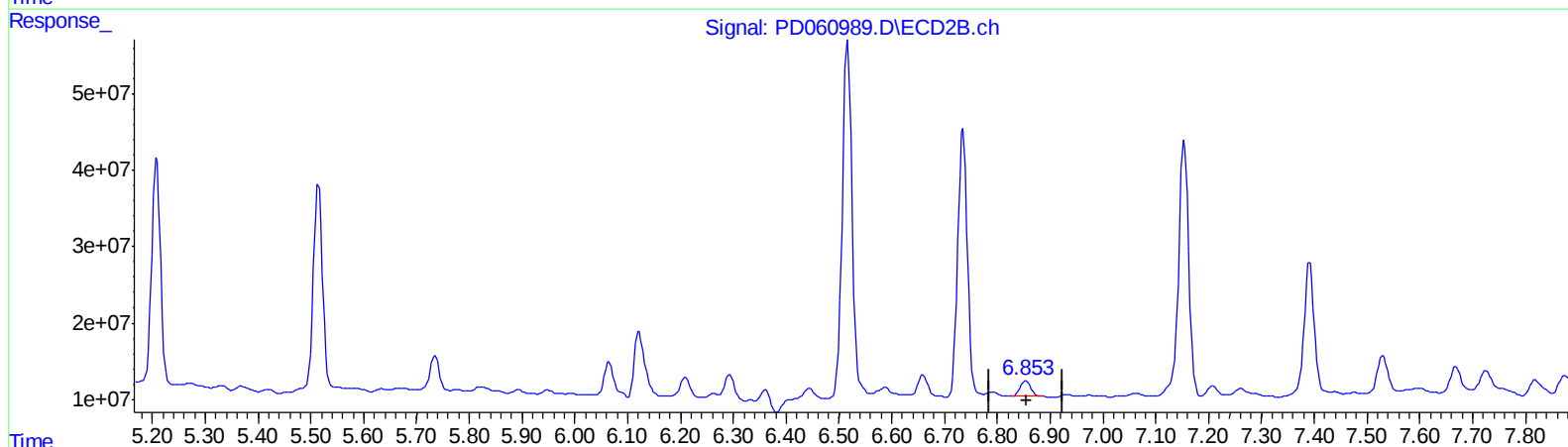
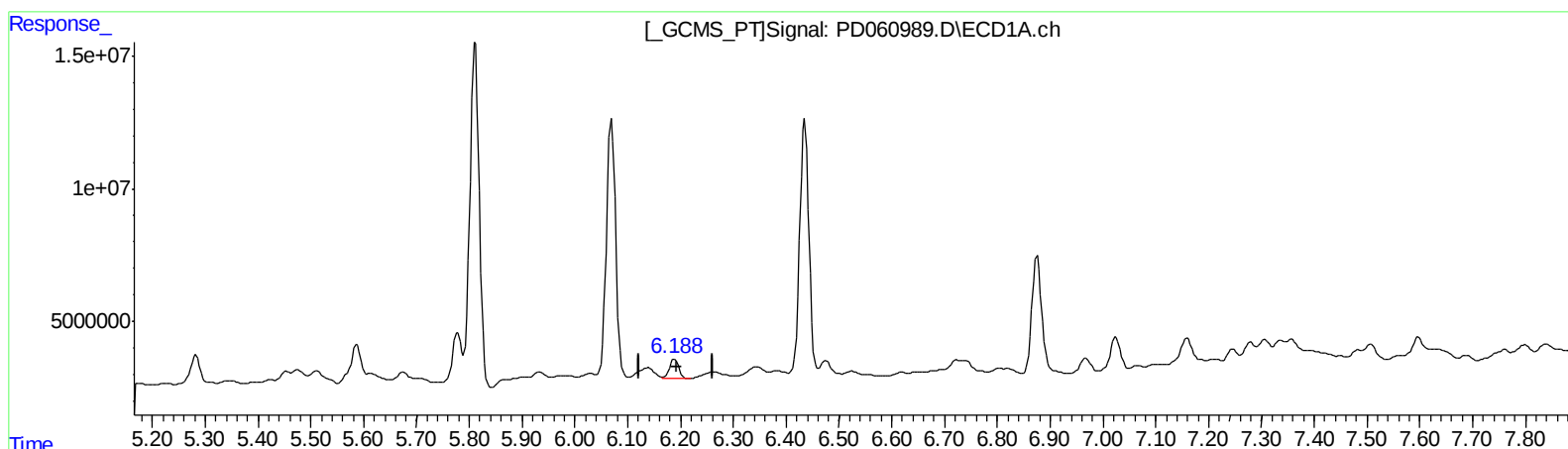
Instrument :
ECD_D
ClientSampleId :
BFN59MS

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

(16) 4,4'-DDD (A)
6.188min 6.153 ng/ml m
response 8606482

(16) 4,4'-DDD #2 (A)
6.854min 4.967 ng/ml
response 28969562

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:54
 Operator : DD\AJ
 Sample : M1053-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN59MS

Manual Integrations
 APPROVED

Ankita
 1/13/2021 8:53:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:42:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
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 QLast Update : Fri Jan 08 03:28:22 2021
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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...	3.498	4.021	10668063	48595824	8.037	6.998
27) SA Decachlor...	8.280	9.103	41311823	122.1E6	25.674	19.804m
Target Compounds						
3) MA gamma-BHC...	4.224	4.697	71872274	329.3E6	38.434	33.602
4) MA Heptachlor	4.529	5.208	75881707	343.7E6	37.473	34.950
5) MB Aldrin	4.780	5.515	68887498	328.8E6	35.829	35.676
8) B Heptachlo...	5.225	5.894	565066	10445816	0.313	1.271 #
9) A Endosulfan I	5.569	6.262	2170963	4689162	1.239m	0.602m#
10) B trans-Chl...	5.454	6.122	3179600	120.2E6	1.681	13.870 #
11) B cis-Chlor...	5.511	6.210	4844646	34149961	2.621	4.154 #
13) MA Dieldrin	5.810	6.515	161.2E6	593.9E6	83.543m	70.783m
14) MA Endrin	6.070	6.735	116.1E6	430.0E6	73.436	66.219
15) B Endosulfa...	6.344	6.931	4247030	6402422	2.970	1.031m#
16) A 4,4'-DDD	6.188	6.854	8606482	28969562	6.153m	4.967
17) MA 4,4'-DDT	6.436	7.154	112.5E6	447.0E6	72.225	72.394
20) A Methoxychlor	6.968	7.598	6420277	10929207	8.400	3.838 #

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