

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 10:59
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

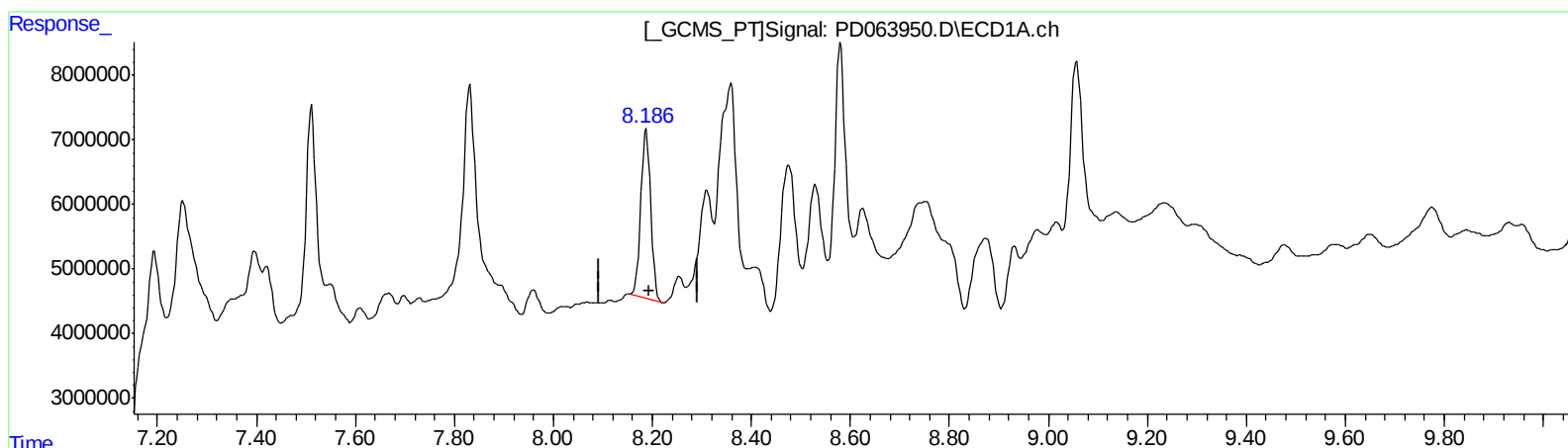
Instrument :
ECD_D
ClientSampleId :
BGD71

Manual Integrations
APPROVED

Ankita
6/25/2021 8:51:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:35:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



(27) Decachlorobiphenyl (SA)

8.188min 21.376 ng/ml

response 37001106

(27) Decachlorobiphenyl #2 (SA)

9.021min 13.905 ng/ml

response 192832142

QEdit

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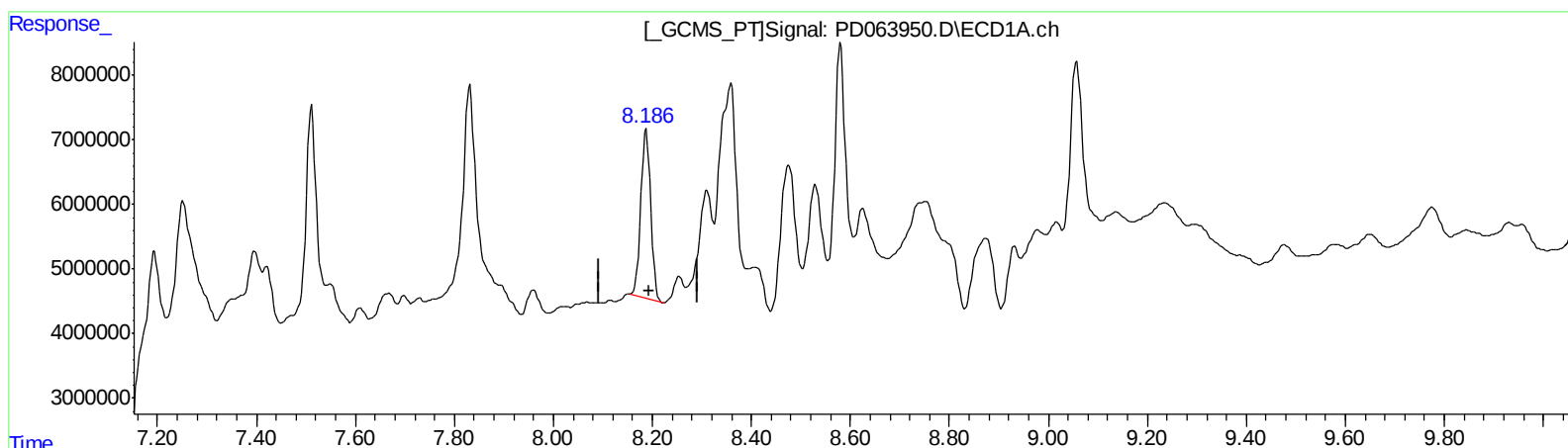
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.188min 21.376 ng/ml

response 37001106

(27) Decachlorobiphenyl #2 (SA)

9.020min 23.314 ng/ml m

response 323327927

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Acq On : 23 Jun 2021 10:59
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

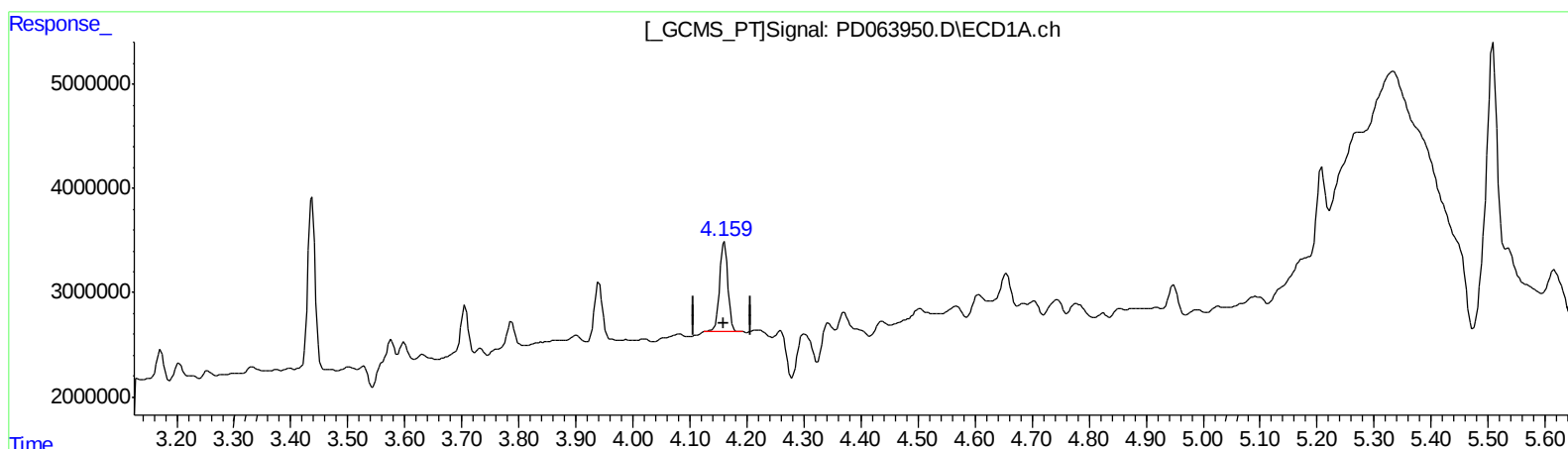
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

4.161min 3.885 ng/ml

response 8842366

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

4.622min 0.806 ng/ml

response 18384490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Acq On : 23 Jun 2021 10:59
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

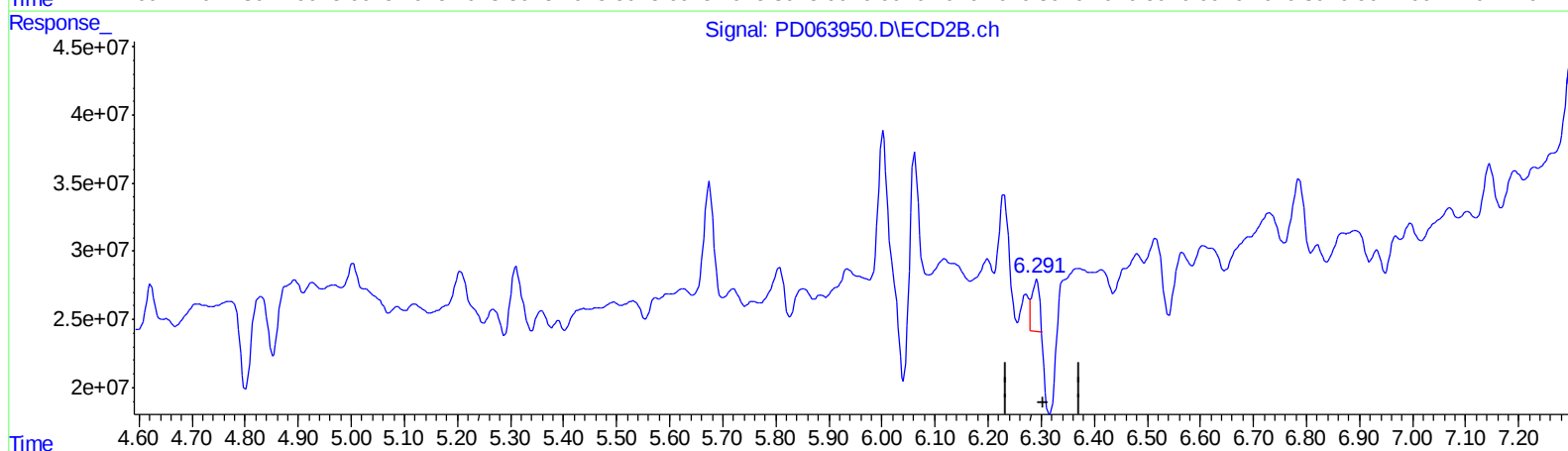
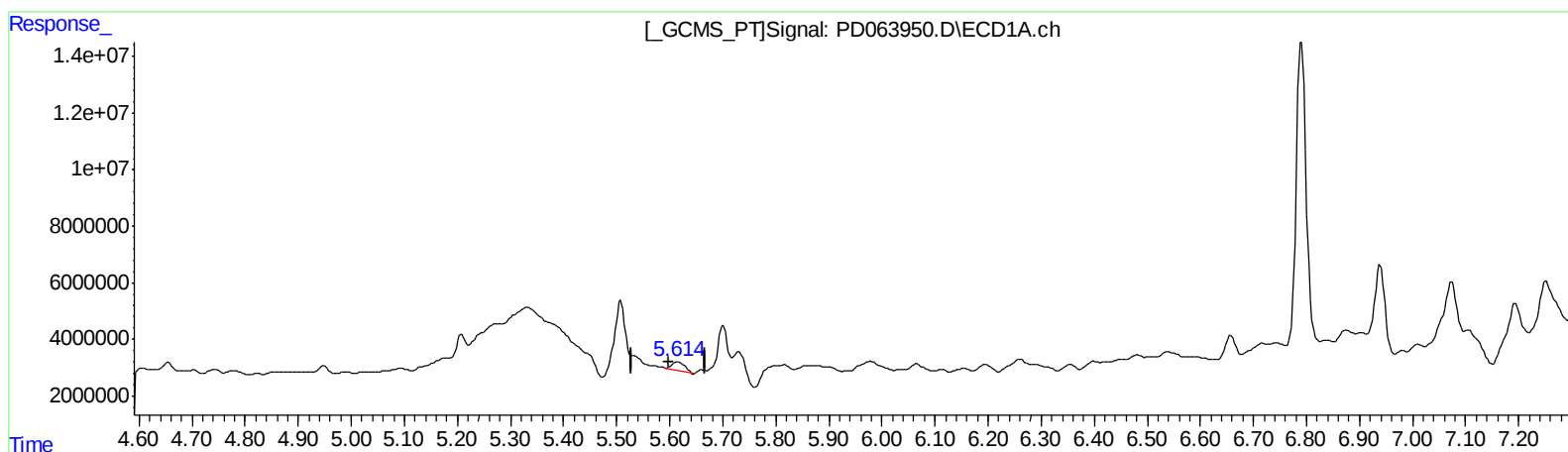
Instrument :
ECD_D
ClientSampleId :
BGD71

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

(12) 4,4'-DDE (B)
5.614min 2.630 ng/ml m
response 5191868

(12) 4,4'-DDE #2 (B)
6.291min 1.882 ng/ml m
response 38021953

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

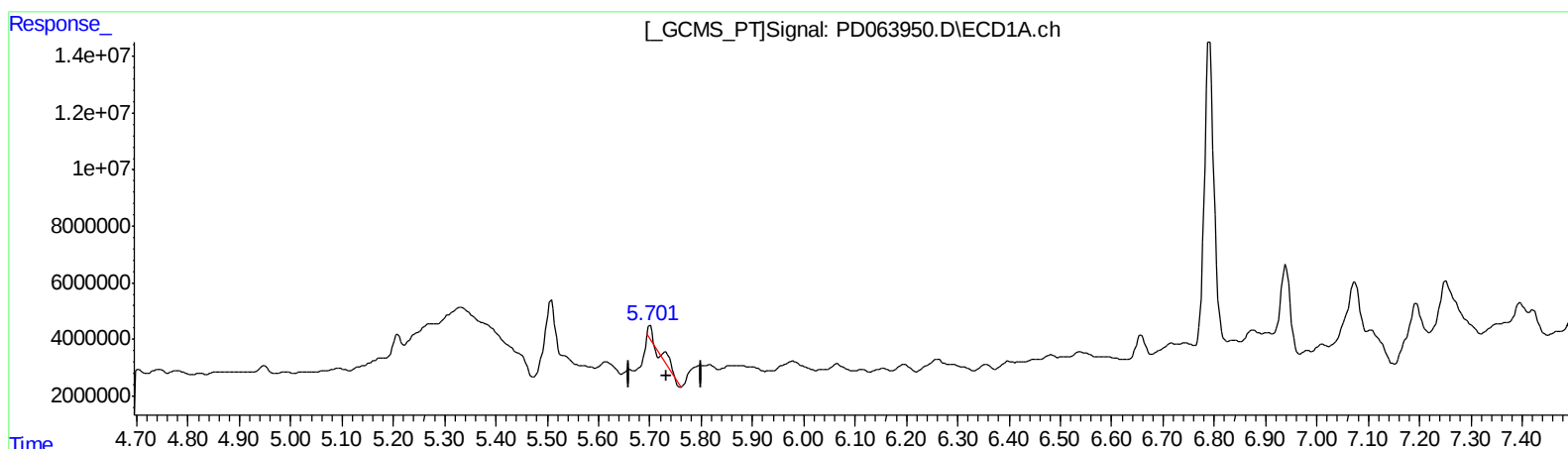
Instrument :
ECD_D
ClientSampleId :
BGD71

Manual Integrations
APPROVED

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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



(13) Dieldrin (MA)
5.730min 2.340 ng/ml
response 4897330

(13) Dieldrin #2 (MA)
6.481min 1.282 ng/ml
response 26810404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Acq On : 23 Jun 2021 10:59
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

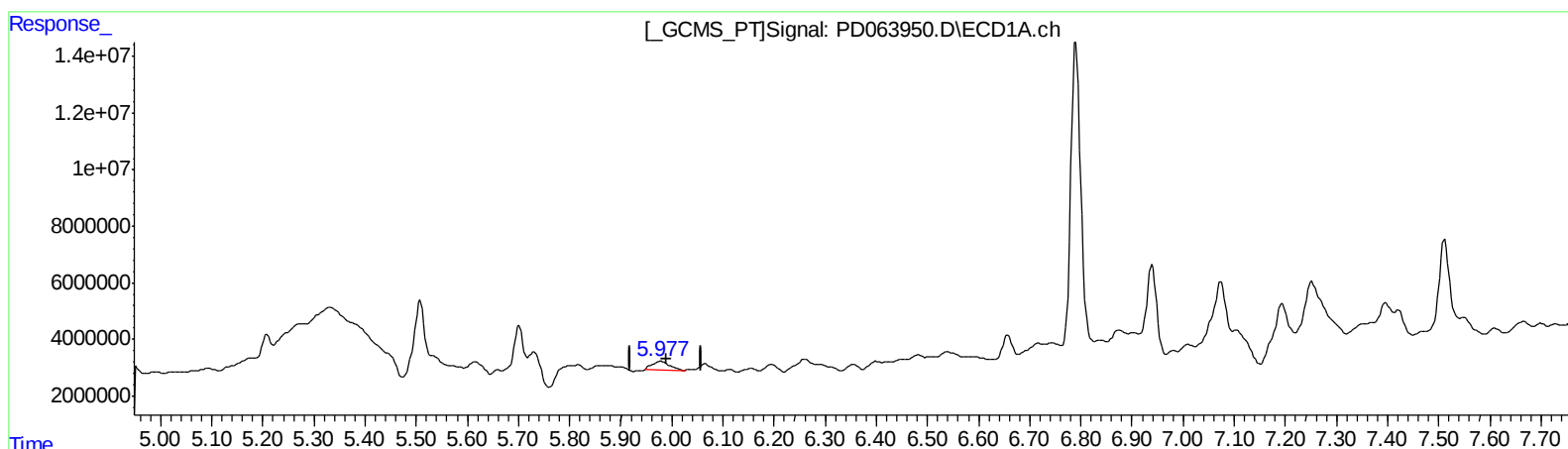
Instrument :
ECD_D
ClientSampleId :
BGD71

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



(14) Endrin (MA)
5.979min 3.800 ng/ml
response 6873147

(14) Endrin #2 (MA)
6.731min 3.712 ng/ml
response 64938743

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 10:59
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

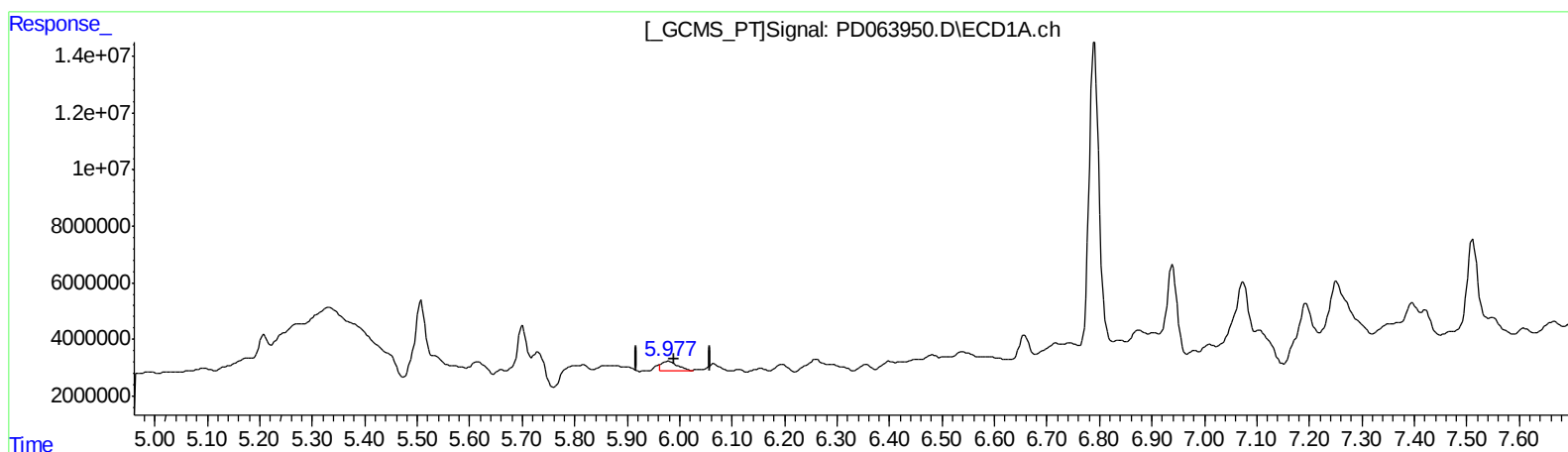
Instrument :
ECD_D
ClientSampleId :
BGD71

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



(14) Endrin (MA)
5.977min 3.691 ng/ml m
response 6674912

(14) Endrin #2 (MA)
6.697min 3.122 ng/ml m
response 54630502

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

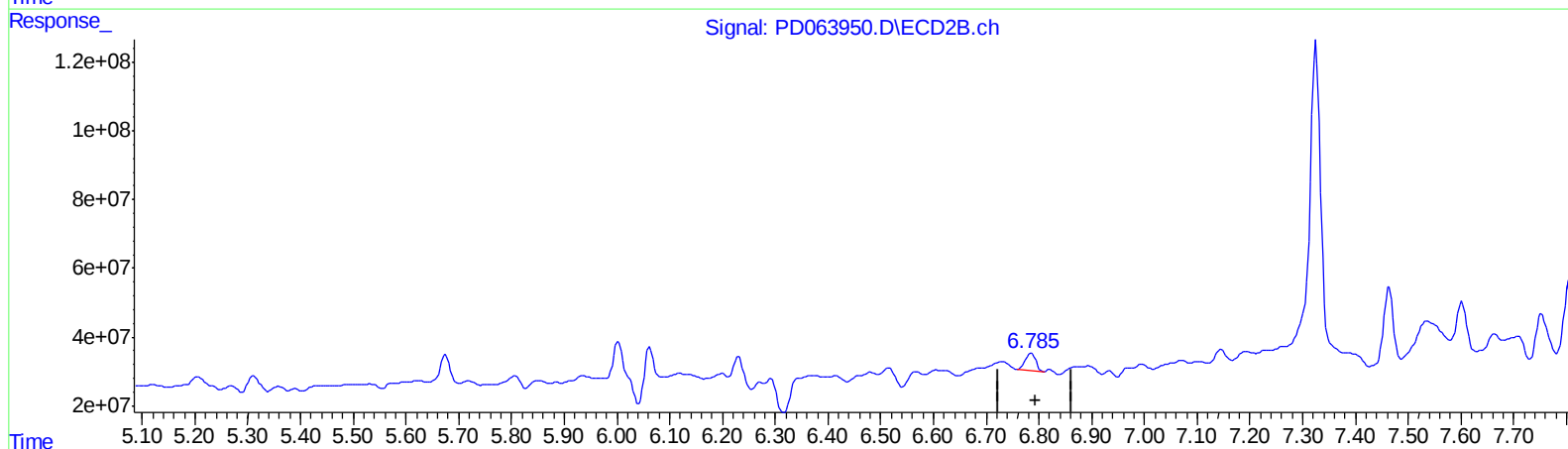
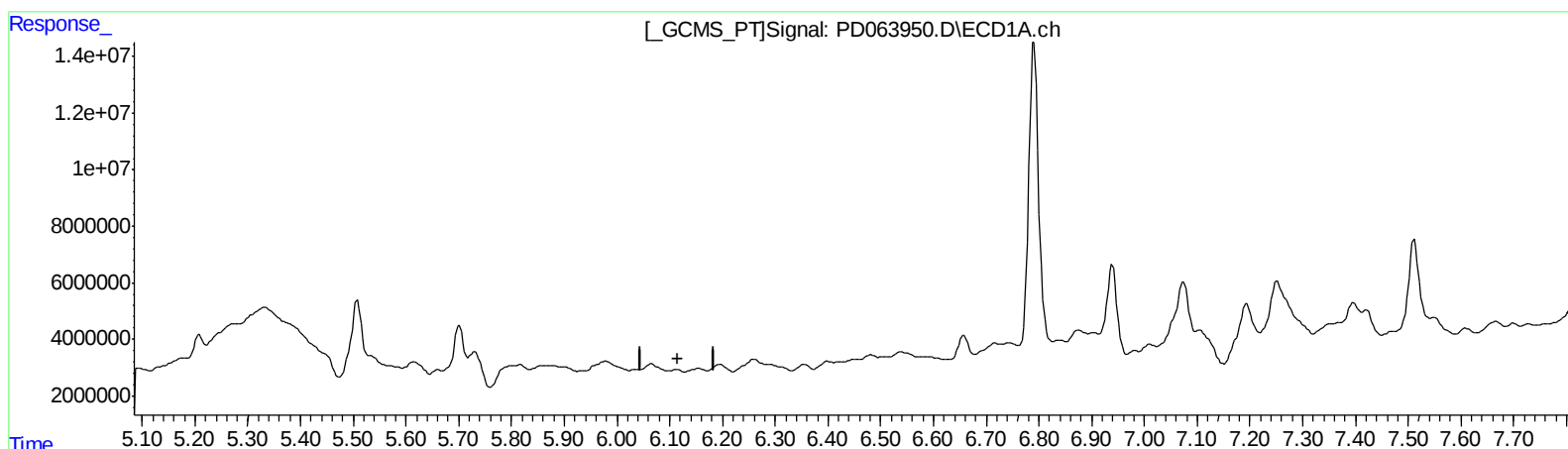
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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)
6.113min -0.040 ng/ml
response -65560

(16) 4,4'-DDD #2 (A)
6.786min 4.262 ng/ml
response 71745020

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

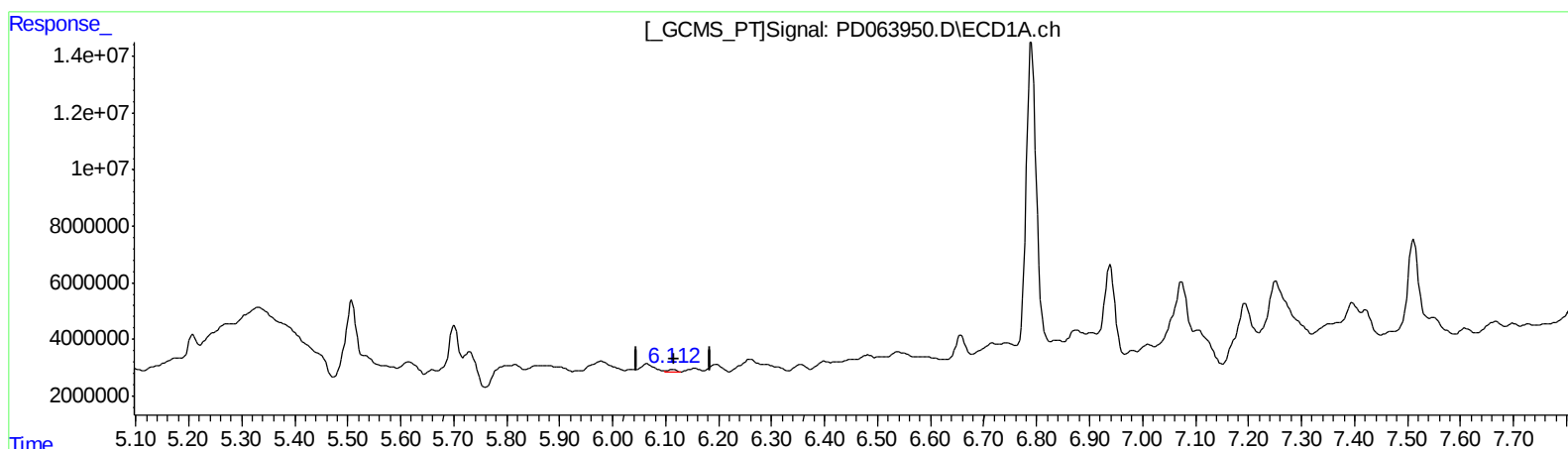
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(16) 4,4'-DDD (A)
6.112min 0.649 ng/ml m
response 1070720

(16) 4,4'-DDD #2 (A)
6.786min 4.262 ng/ml
response 71745020

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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ALS Vial : 9 Sample Multiplier: 1

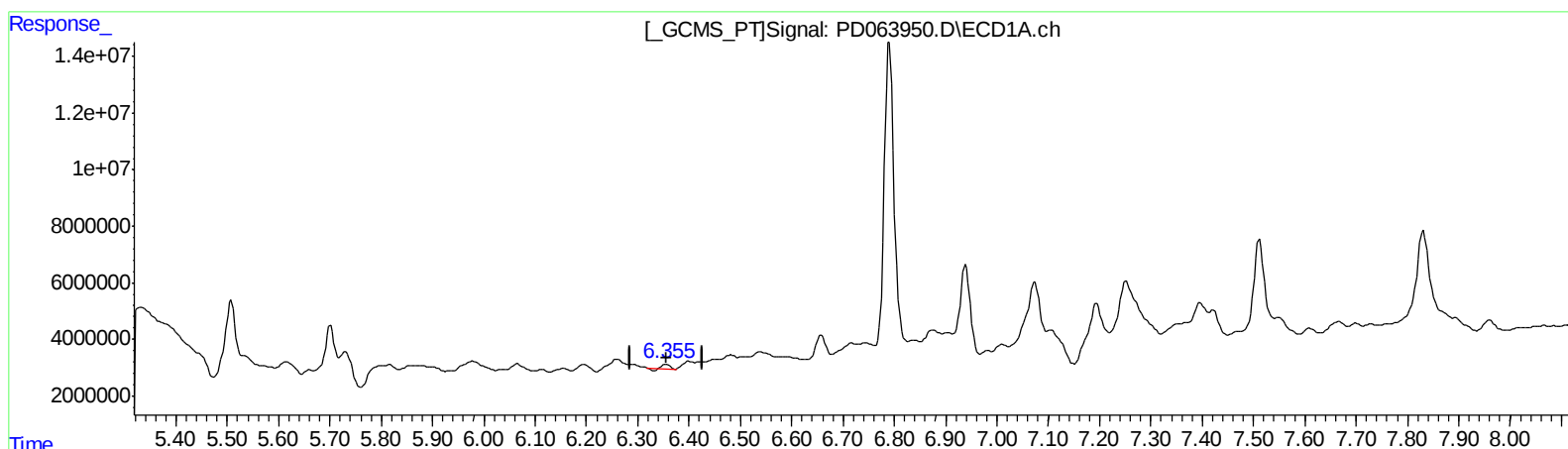
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.356min 0.399 ng/ml

response 670757

(17) 4,4'-DDT #2 (MA)

7.103min 0.284 ng/ml

response 4672886

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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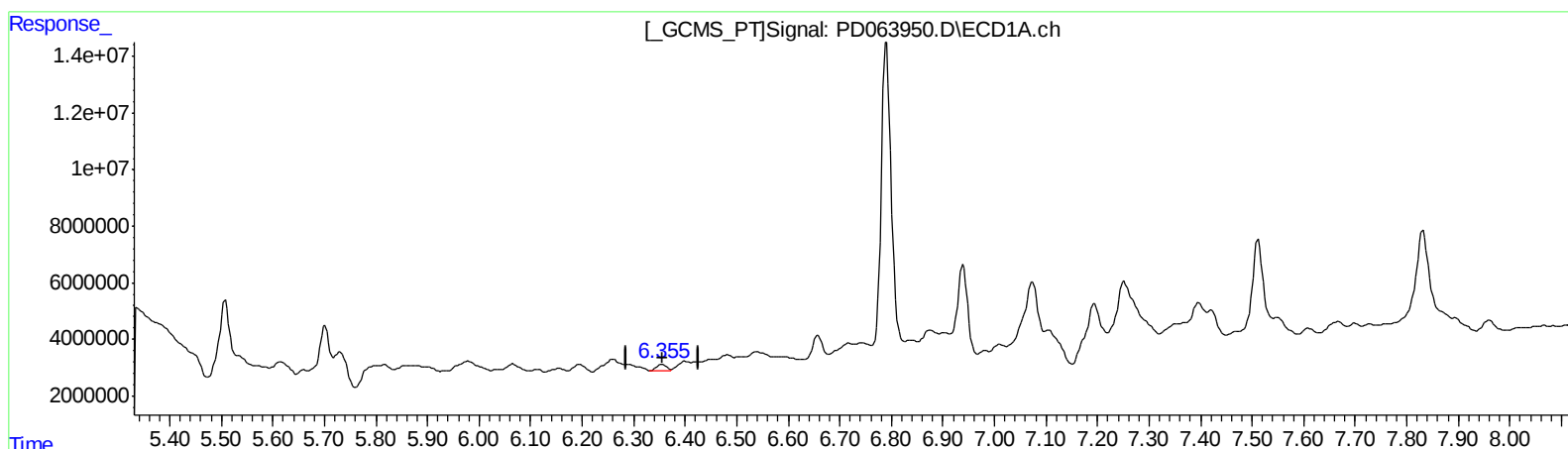
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(17) 4,4'-DDT (MA)
6.355min 1.854 ng/ml m
response 3120207

(17) 4,4'-DDT #2 (MA)
7.103min 0.284 ng/ml
response 4672886

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 Signal #1 Phase : ZB-MR2
 Signal #2 Phase: ZB-MR1
 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...	3.437	3.970	14693760	141.7E6	9.452	8.948
27) SA Decachlor...	8.188	9.020	37001106	323.3E6	21.376	23.314m
Target Compounds						
3) MA gamma-BHC...	4.161	4.621	8842366	41215996	3.885	1.806m#
12) B 4,4'-DDE	5.614	6.291	5191868	38021953	2.630m	1.882m#
13) MA Dieldrin	5.731	6.457	16277543	18328031	7.778m	0.876m#
14) MA Endrin	5.977	6.697	6674912	54630502	3.691m	3.122m
16) A 4,4'-DDD	6.112	6.786	1070720	71745020	0.649m	4.262 #
17) MA 4,4'-DDT	6.355	7.103	3120207	4672886	1.854m	0.284 #

AJ
 06/28/21

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