

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 16:04
Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

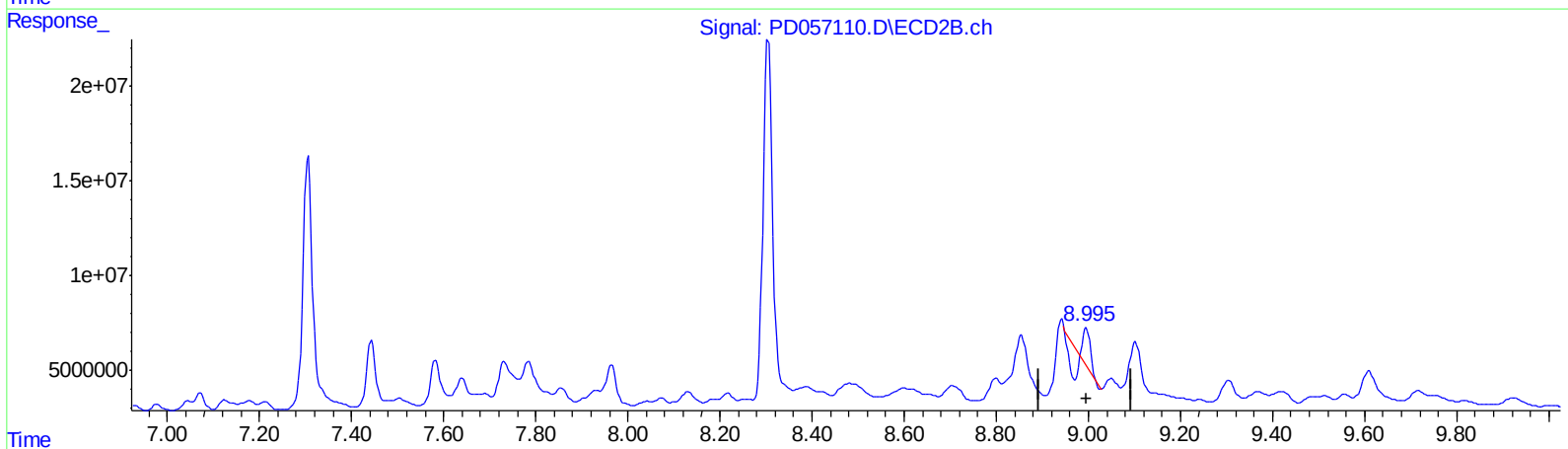
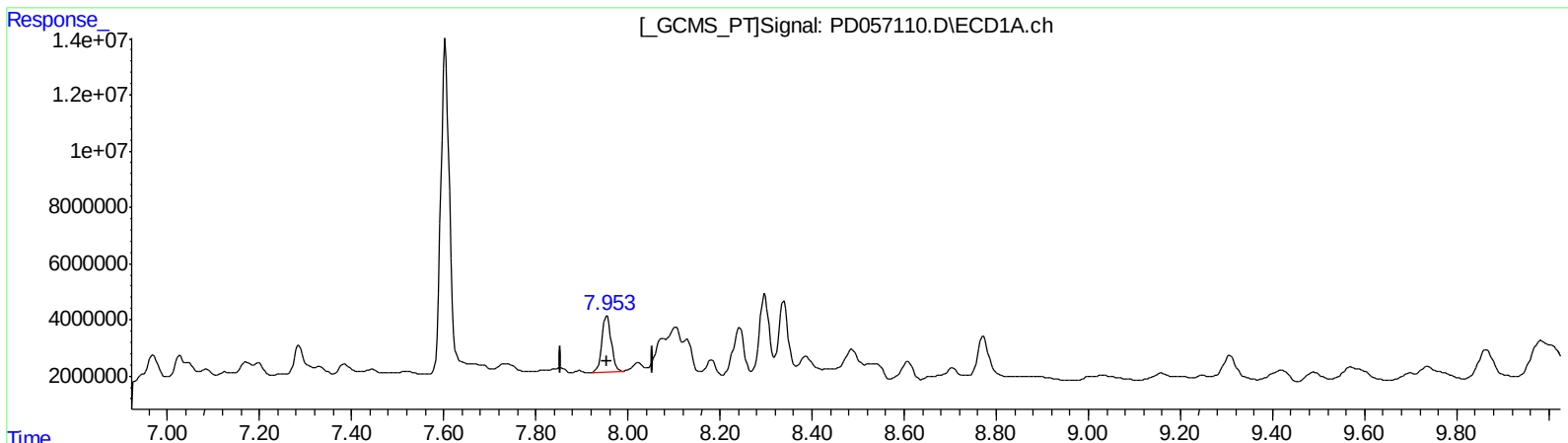
Instrument :
ECD_D
ClientSampleId :
C5AK4

Manual Integrations
APPROVED

mohammad
2/3/2020 2:23:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 01:21:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 24 08:33:42 2020
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)

7.955min 25.836 ng/ml

response 28126537

(27) Decachlorobiphenyl #2 (SA)

8.996min 4.232 ng/ml

response 7907968

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Sample : L1300-03
Misc :
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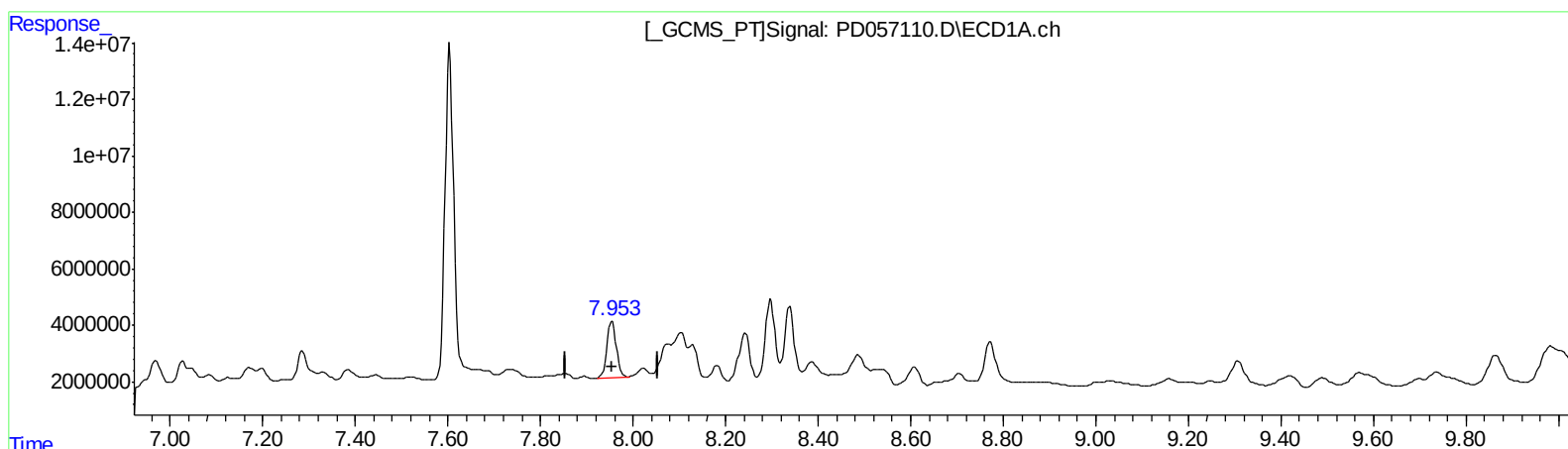
Instrument :
ECD_D
ClientSampleId :
C5AK4

Manual Integrations
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(27) Decachlorobiphenyl (SA)

7.955min 25.836 ng/ml

response 28126537

(27) Decachlorobiphenyl #2 (SA)

8.994min 35.202 ng/ml m

response 65783915

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

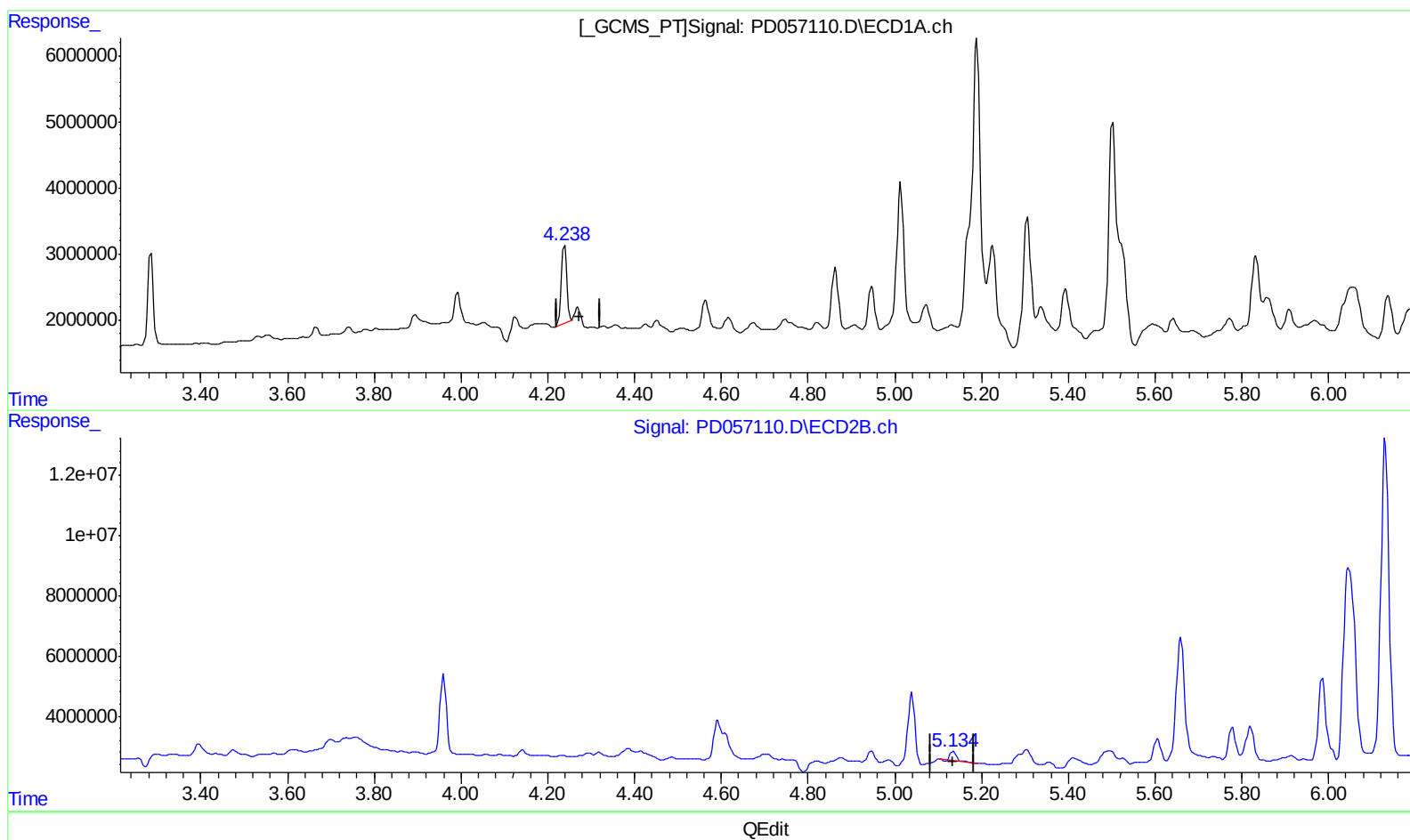
Instrument :
ECD_D
ClientSampleId :
C5AK4

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



(4) Heptachlor (MA)
4.239min 8.660 ng/ml
response 10646111

(4) Heptachlor #2 (MA)
5.135min 1.229 ng/ml
response 3229643

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 16:04
Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

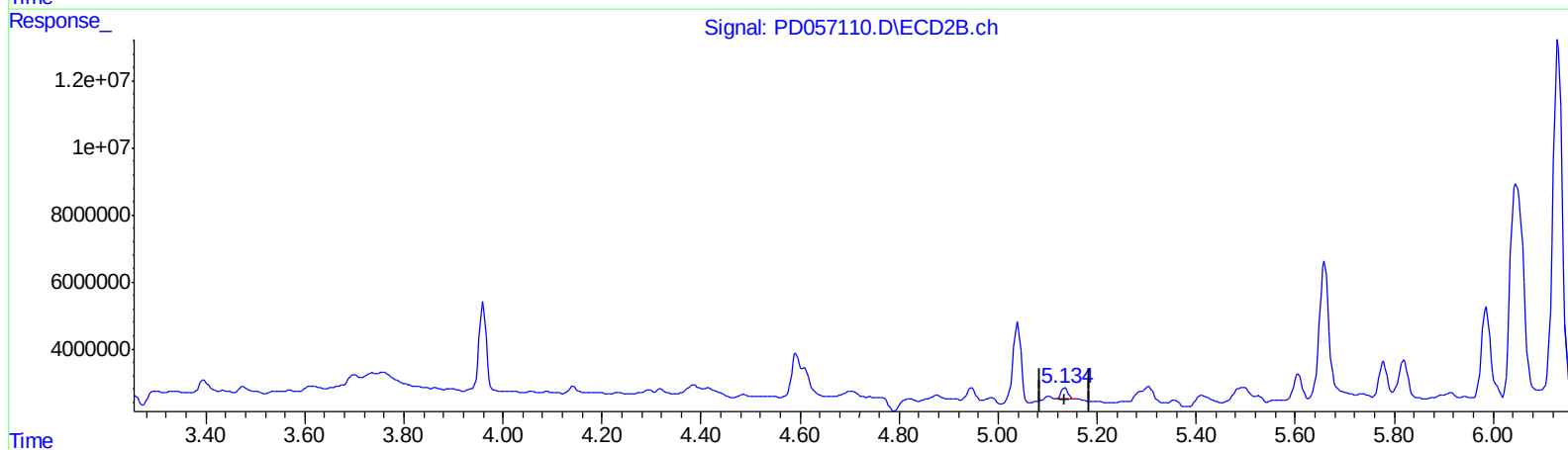
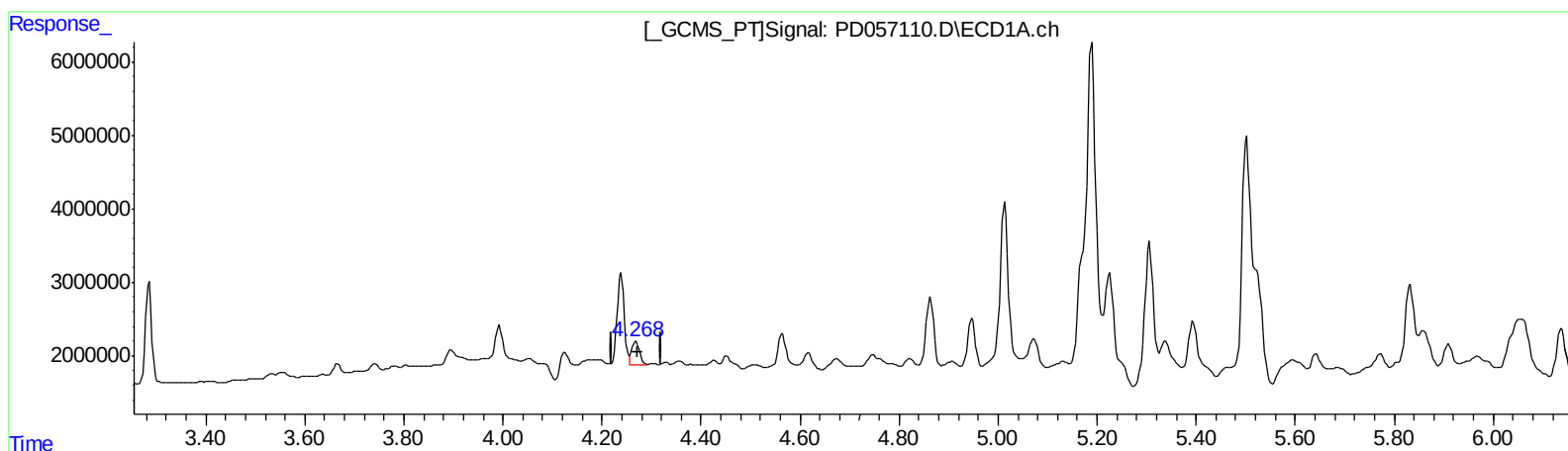
Instrument :
ECD_D
ClientSampleId :
C5AK4

Manual Integrations
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Integration File signal 1: autoint1.e
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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

(4) Heptachlor (MA)

4.268min 2.795 ng/ml m

response 3436370

(4) Heptachlor #2 (MA)

5.134min 1.287 ng/ml m

response 3384306

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

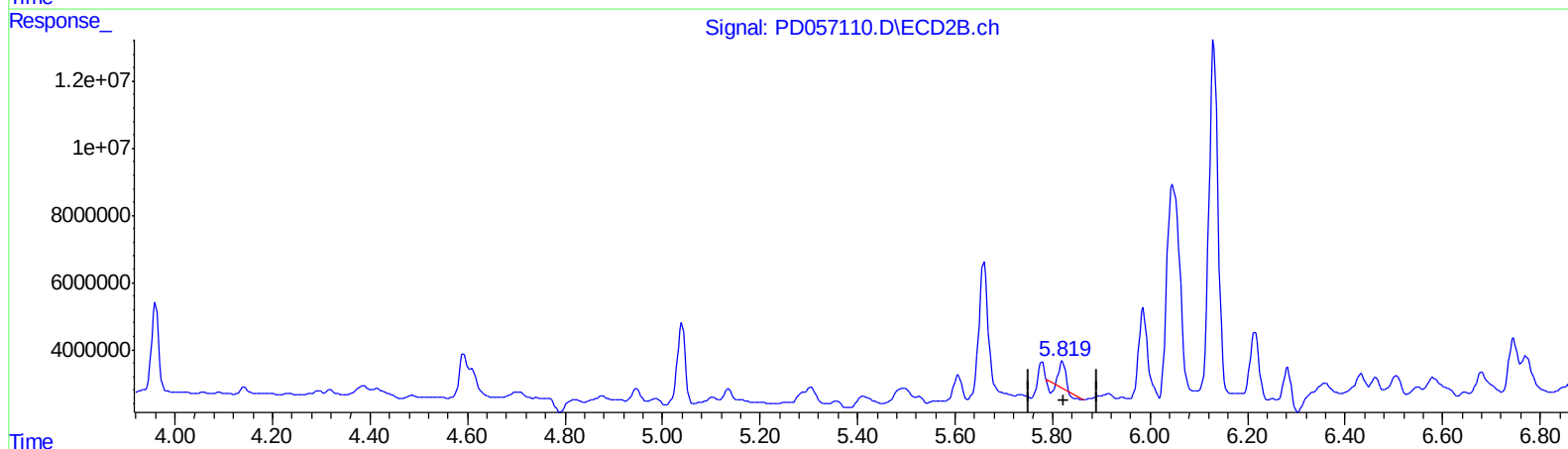
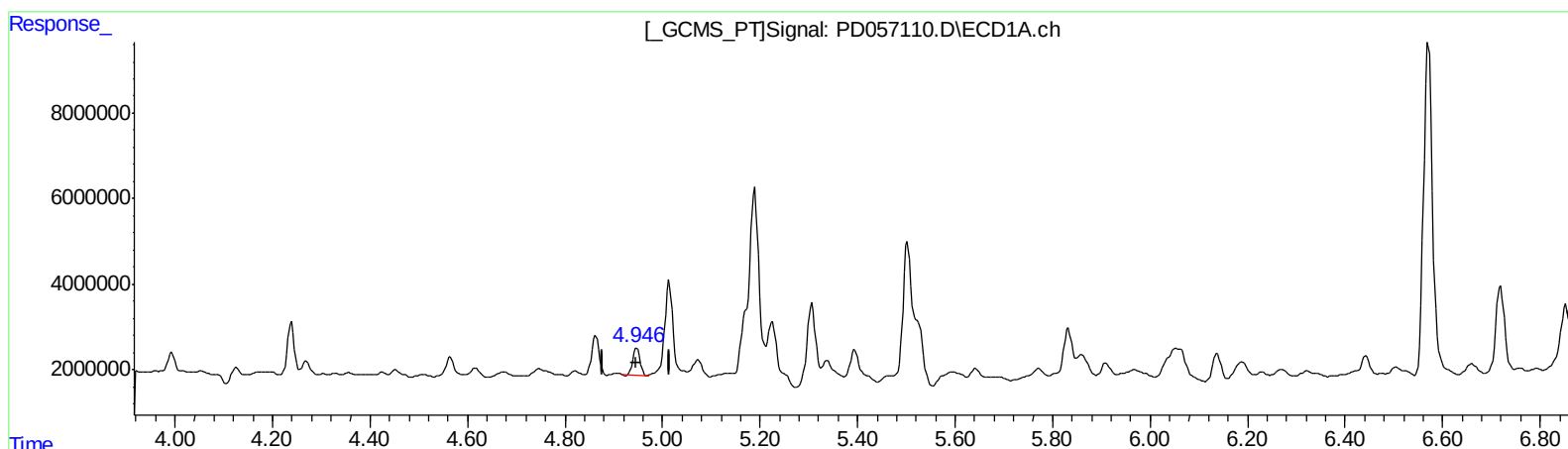
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

4.947min 5.753 ng/ml

response 6381787

(8) Heptachlor epoxide #2 (B)

5.820min 1.910 ng/ml

response 4118844

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 16:04
Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

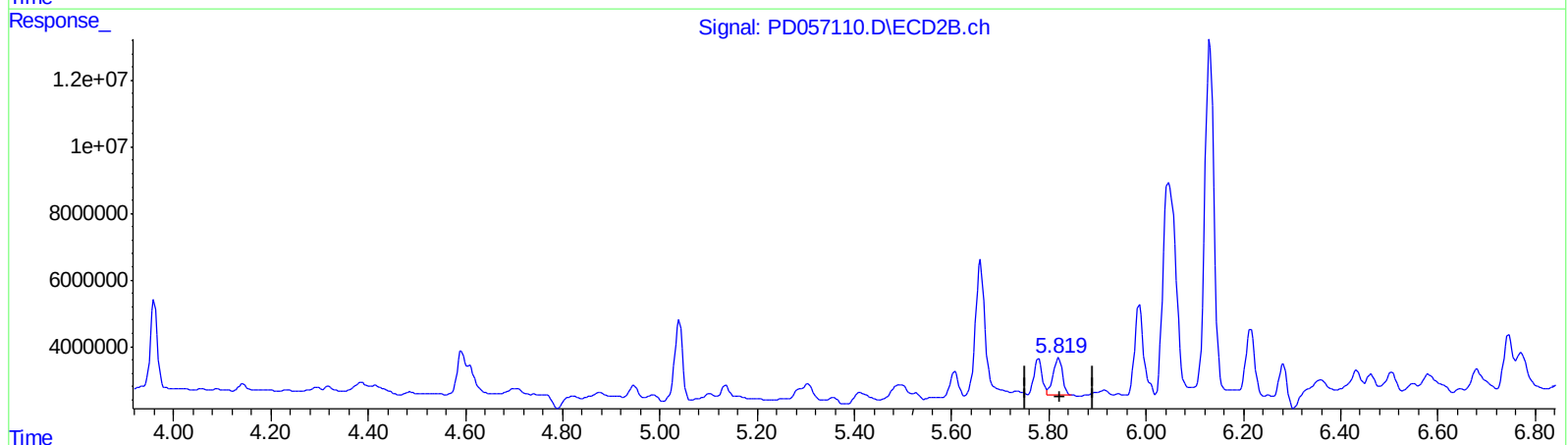
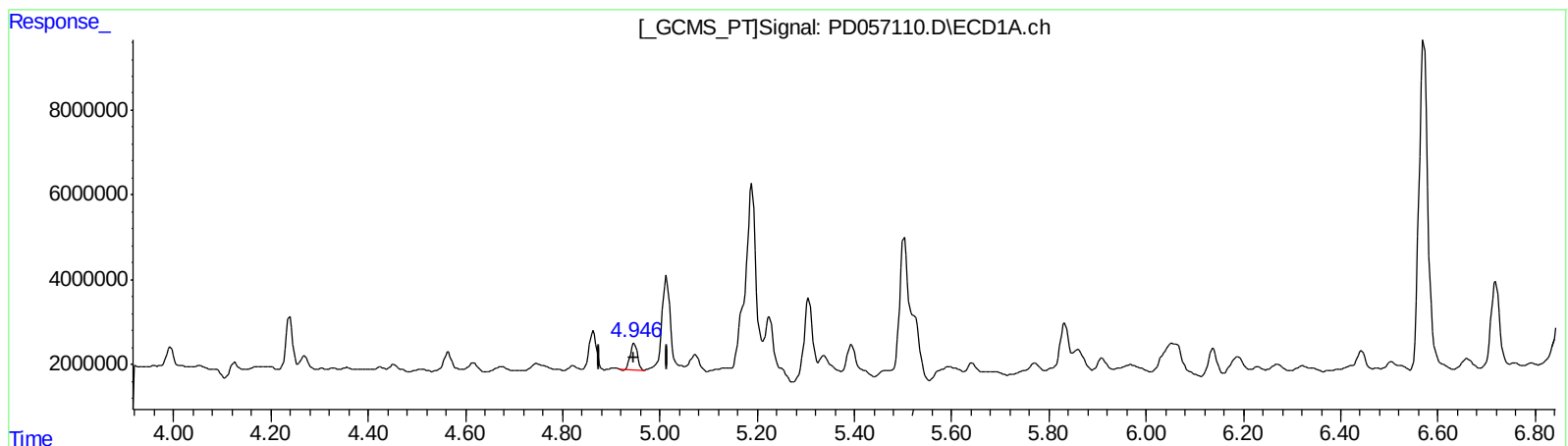
Instrument :
ECD_D
ClientSampleId :
C5AK4

Manual Integrations
APPROVED

mohammad
2/3/2020 2:23:24 PM

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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

(8) Heptachlor epoxide (B)

4.947min 5.753 ng/ml

response 6381787

(8) Heptachlor epoxide #2 (B)

5.819min 6.660 ng/ml m

response 14364156

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

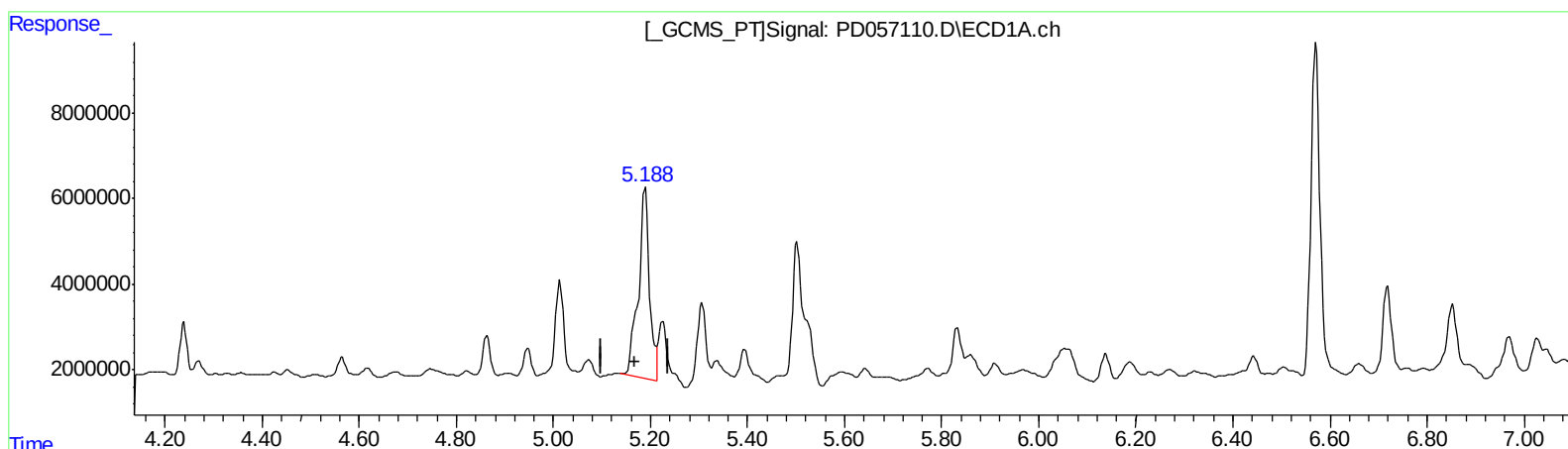
Instrument :
ECD_D
ClientSampleId :
C5AK4

Manual Integrations
APPROVED

mohammad
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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



(10) trans-Chlordane (B)

5.189min 62.492 ng/ml

response 70461745

(10) trans-Chlordane #2 (B)

6.047min 45.534 ng/ml

response 106983817

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Acq On : 31 Jan 2020 16:04
Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

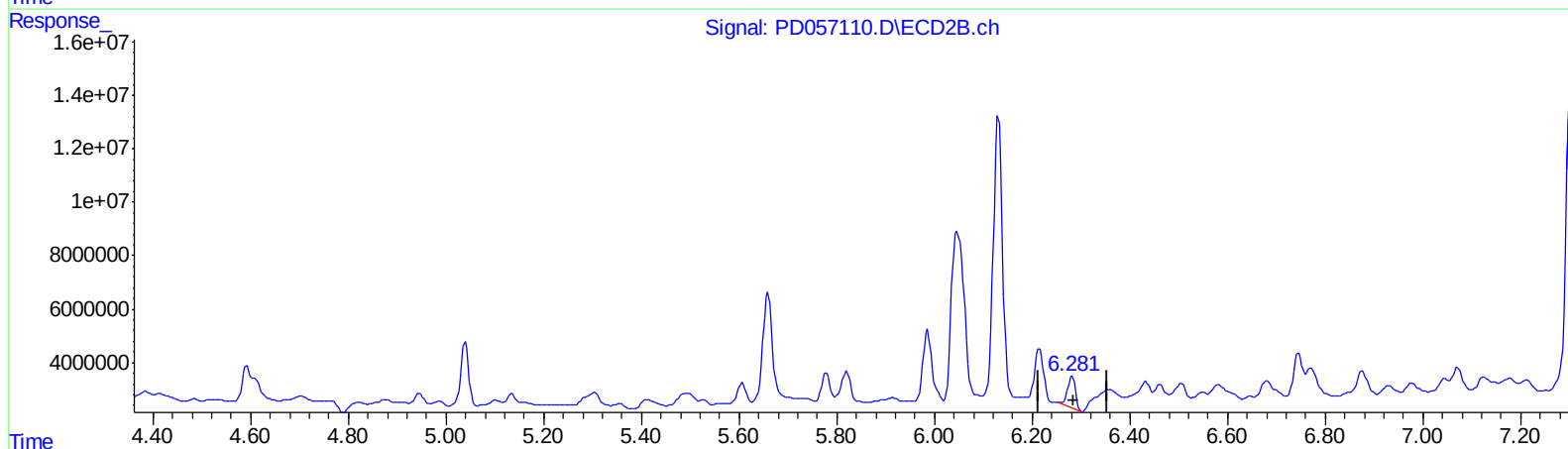
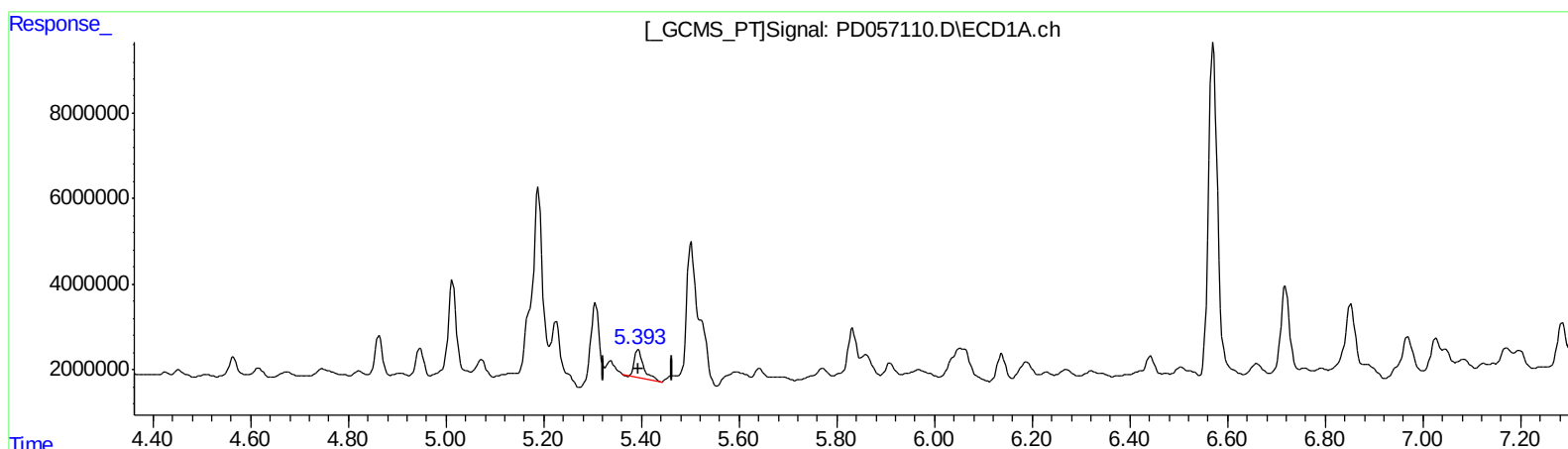
Instrument :
ECD_D
ClientSampleId :
C5AK4

Manual Integrations
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Integration File signal 1: autoint1.e
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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



QEdit

(12) 4,4'-DDE (B)
5.394min 7.027 ng/ml
response 7921385

(12) 4,4'-DDE #2 (B)
6.282min 5.780 ng/ml
response 12770709

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 16:04
Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

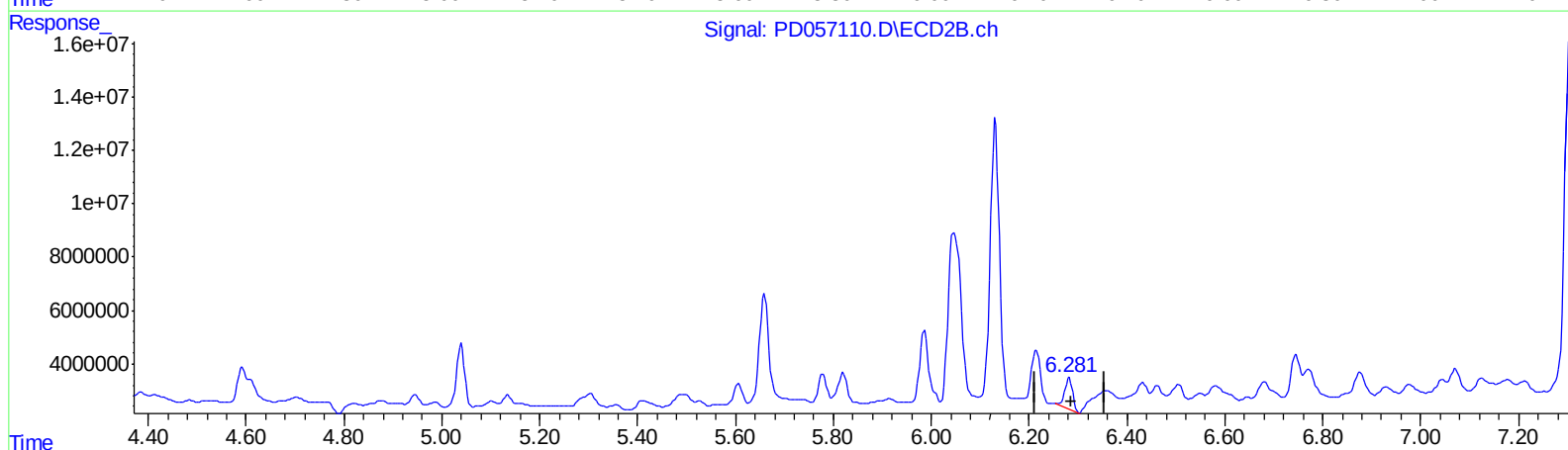
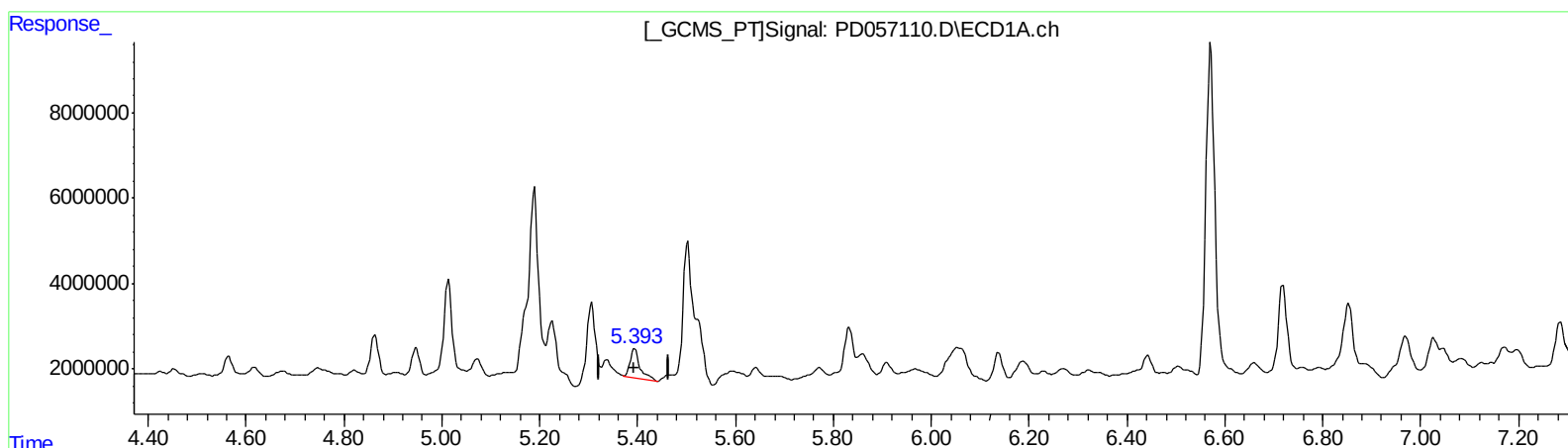
Instrument :
ECD_D
ClientSampleId :
C5AK4

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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



QEdit

(12) 4,4'-DDE (B)
5.393min 8.007 ng/ml m
response 9026796

(12) 4,4'-DDE #2 (B)
6.282min 5.780 ng/ml
response 12770709

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 16:04
Operator : AJ\MA
Sample : L1300-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

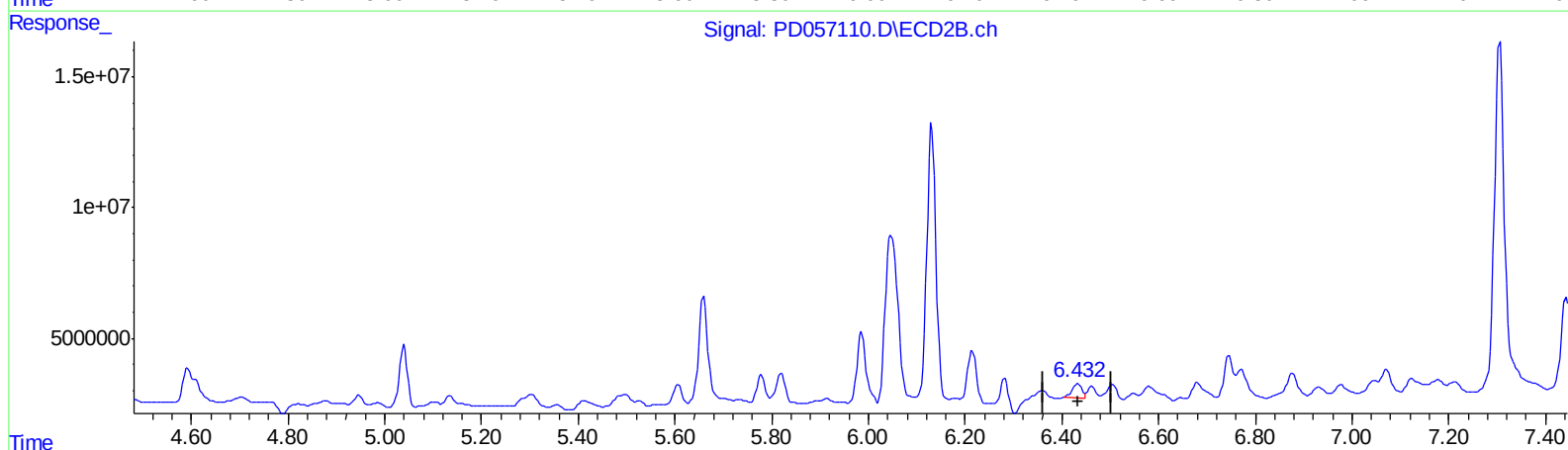
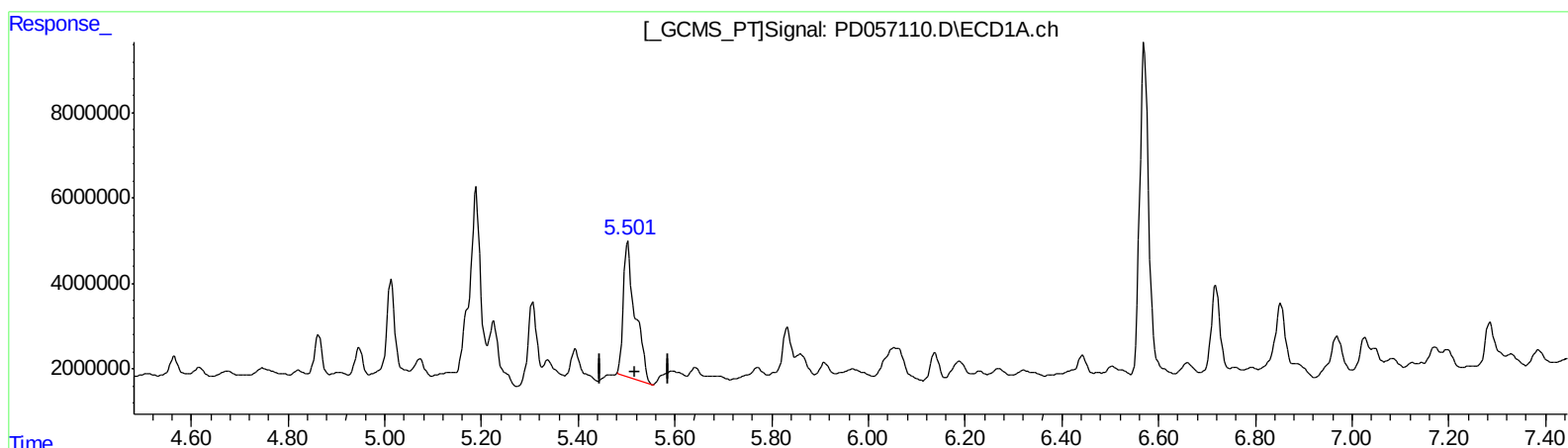
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.502min 45.536 ng/ml
response 53942371

(13) Dieldrin #2 (MA)
6.433min 3.128 ng/ml
response 7458804

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Acq On : 31 Jan 2020 16:04
Operator : AJ\MA
Sample : L1300-03
Misc :
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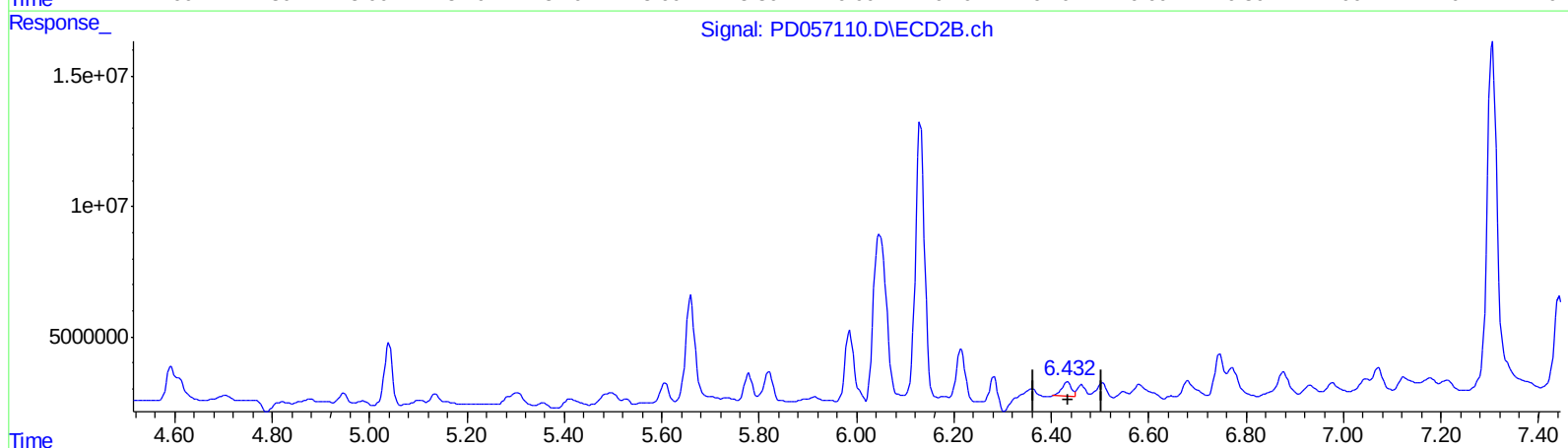
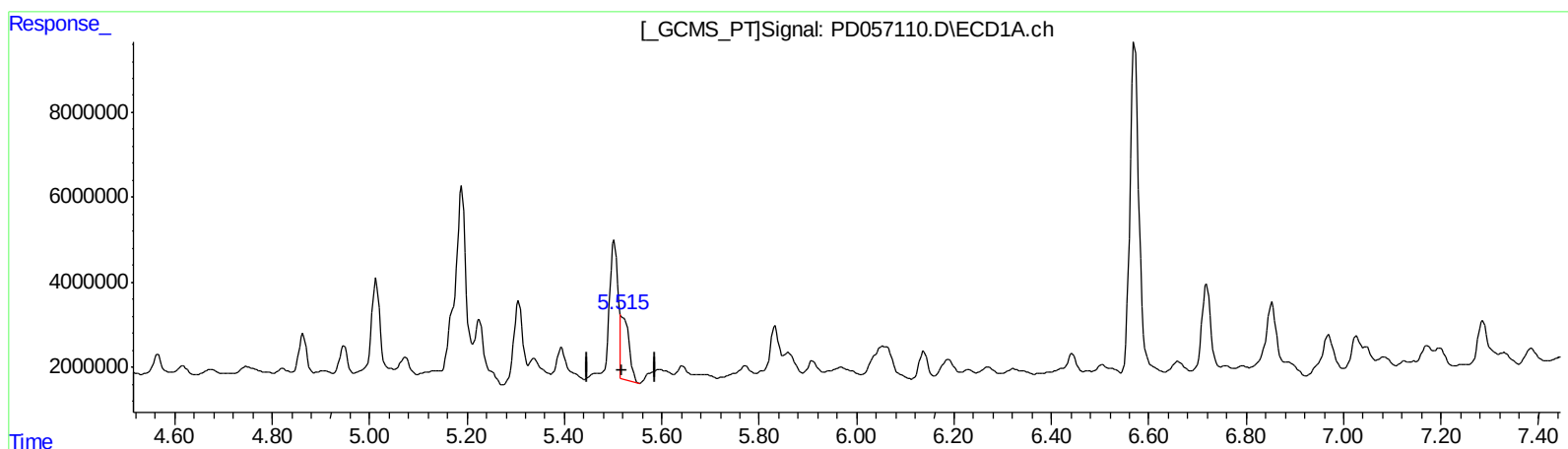
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Manual Integrations
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QEdit

(13) Dieldrin (MA)
5.515min 14.972 ng/ml m
response 17735812

(13) Dieldrin #2 (MA)
6.433min 3.128 ng/ml
response 7458804

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

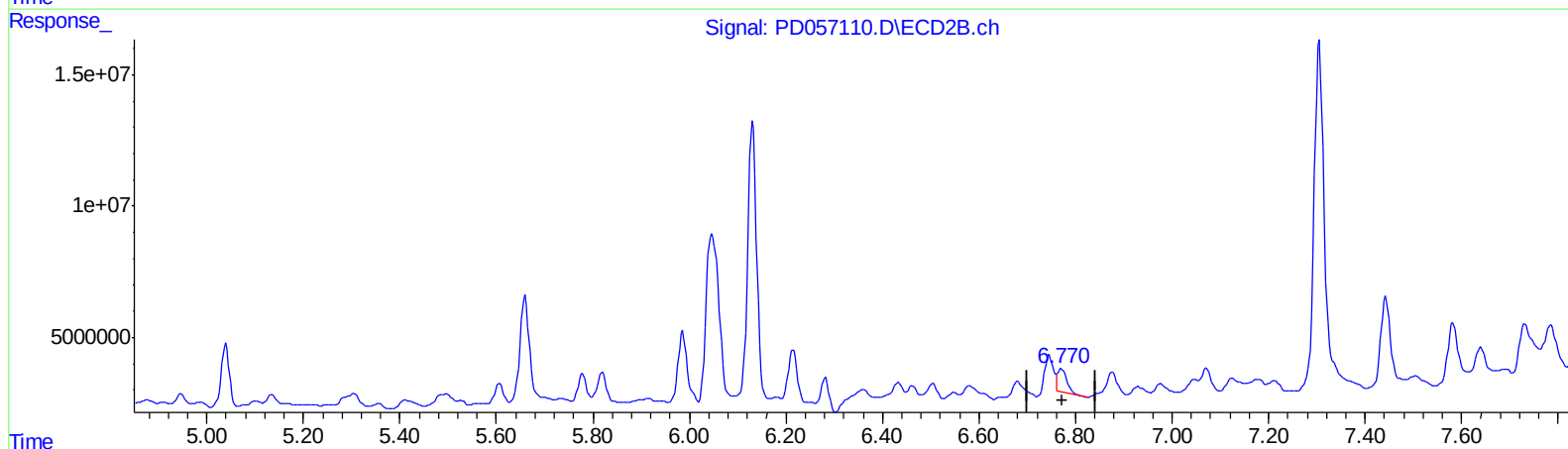
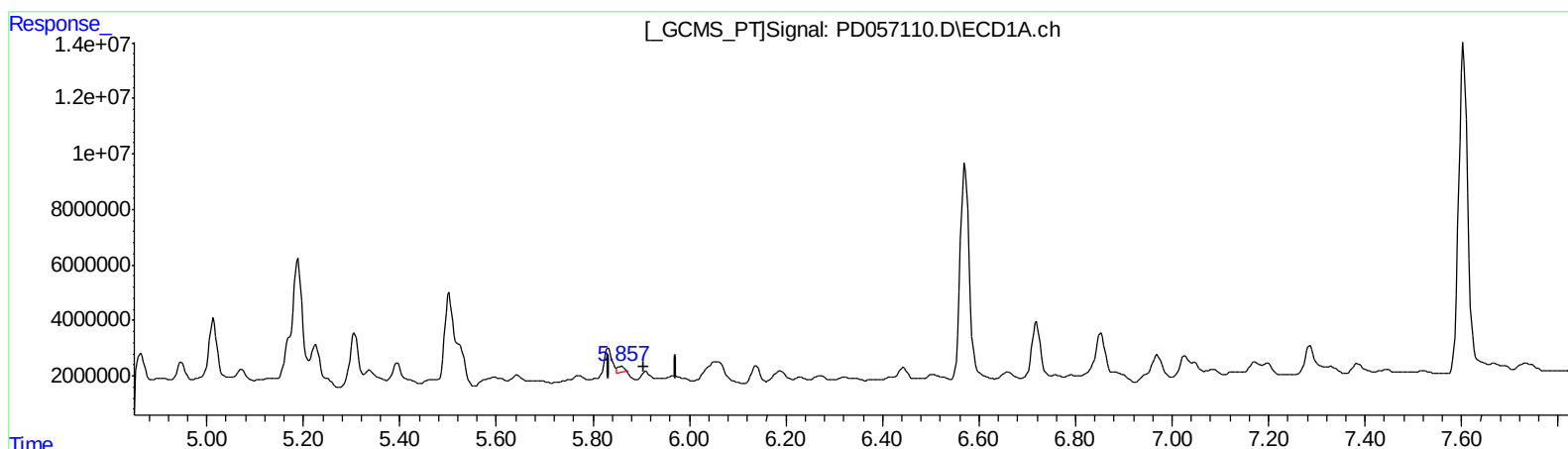
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.859min 2.821 ng/ml
response 2500662

(16) 4,4'-DDD #2 (A)
6.771min 6.356 ng/ml
response 11739232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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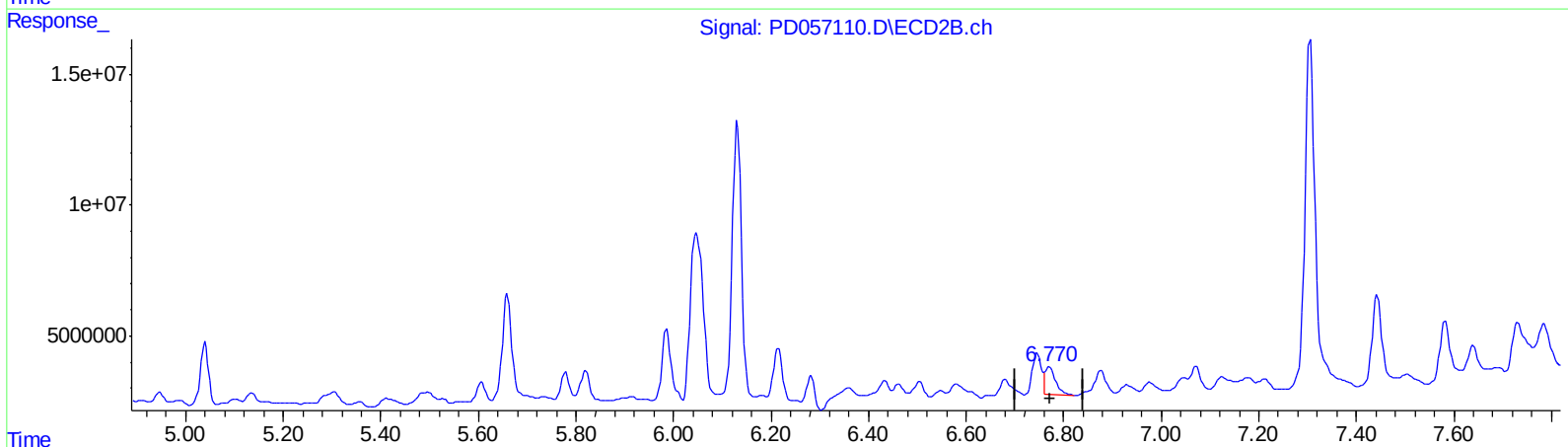
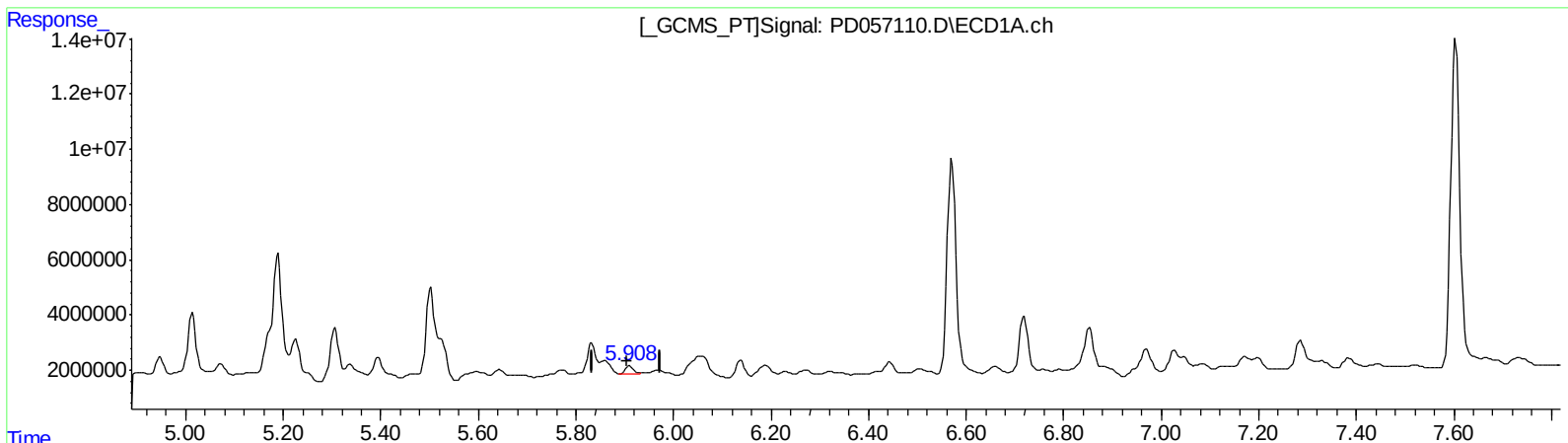
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.908min 3.835 ng/ml m
response 3399881

(16) 4,4'-DDD #2 (A)
6.770min 8.447 ng/ml m
response 15600333

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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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
 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...	3.285	3.960	12387841	25956435	13.701	14.026
27) SA Decachlor...	7.955	8.994	28126537	65783915	25.836	35.202m#
Target Compounds						
4) MA Heptachlor	4.268	5.134	3436370	3384306	2.795m	1.287m#
8) B Heptachlo...	4.947	5.819	6381787	14364156	5.753	6.660m
10) B trans-Chl...	5.169	6.045	8196006	114.4E6	7.269m	48.708m#
11) B cis-Chlor...	5.225	6.131	21041566	136.4E6	18.522	57.874 #
12) B 4,4'-DDE	5.393	6.282	9026796	12770709	8.007m	5.780 #
13) MA Dieldrin	5.515	6.433	17735812	7458804	14.972m	3.128 #
16) A 4,4'-DDD	5.908	6.770	3399881	15600333	3.835m	8.447m#
17) MA 4,4'-DDT	6.138	7.071	6726520	12135492	7.832	6.243

SJ
 02/05/20

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