

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

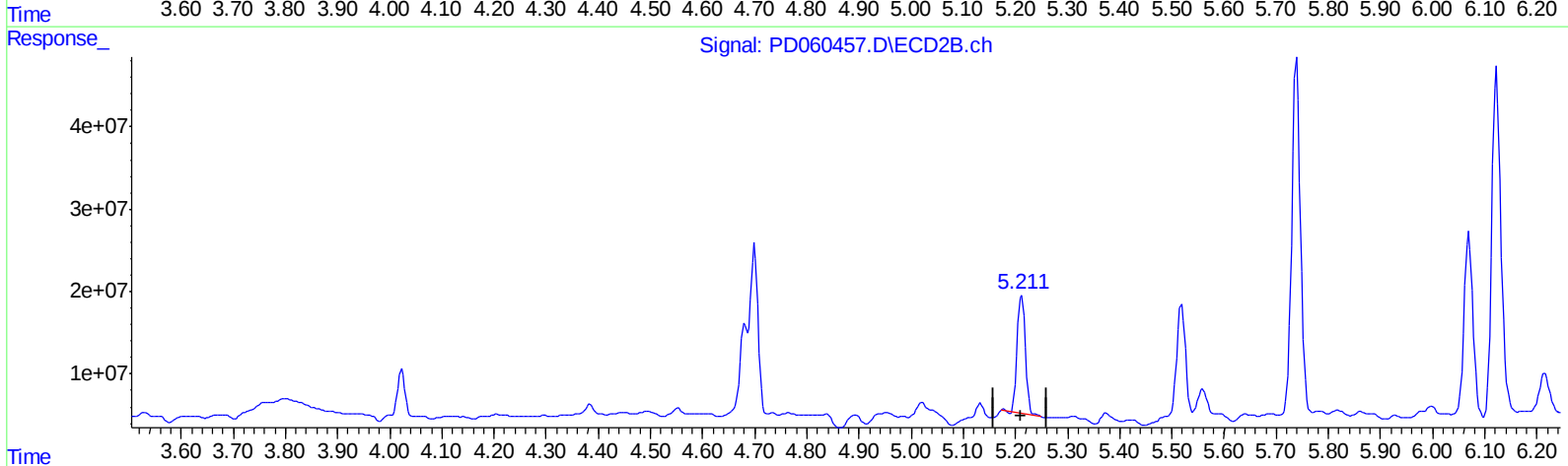
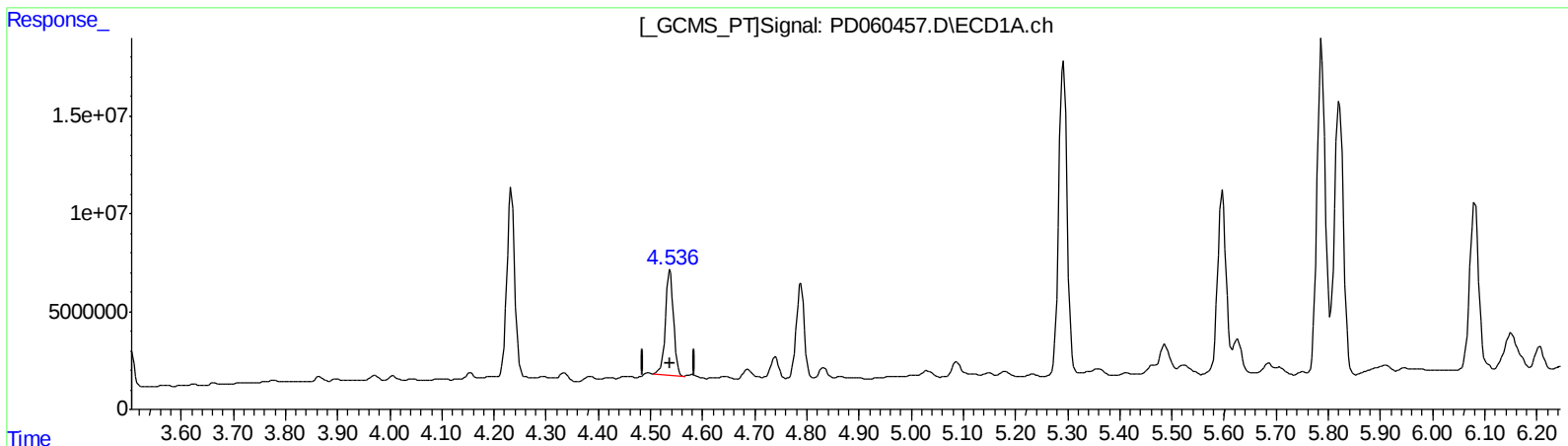
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

(4) Heptachlor (MA)
4.538min 37.403 ng/ml
response 58396105

(4) Heptachlor #2 (MA)
5.212min 31.825 ng/ml
response 154187506

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

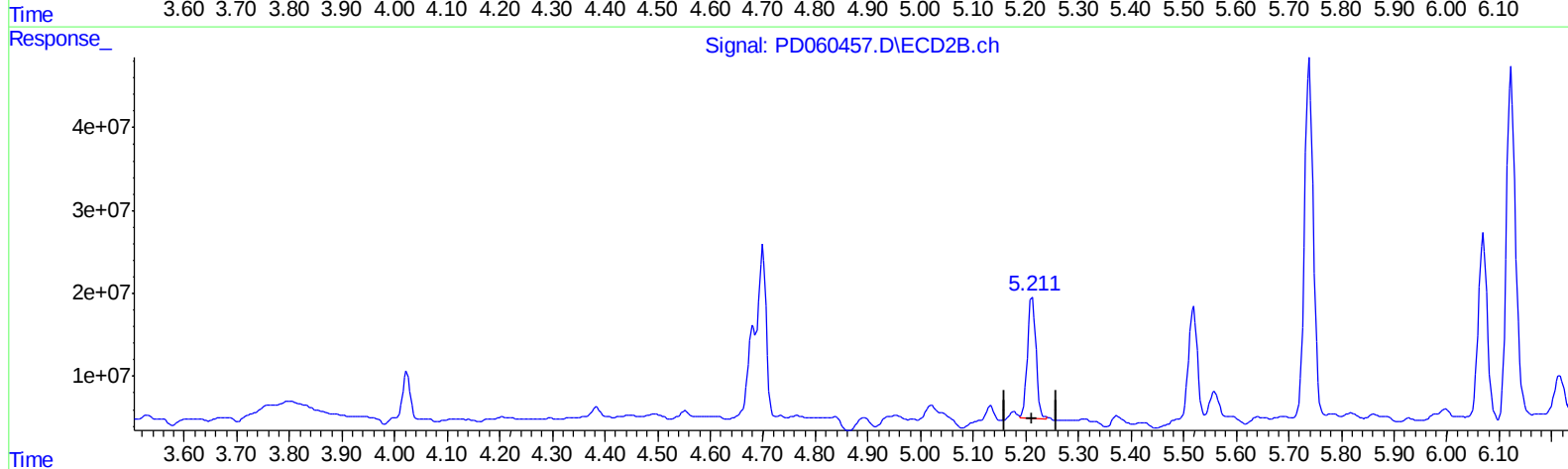
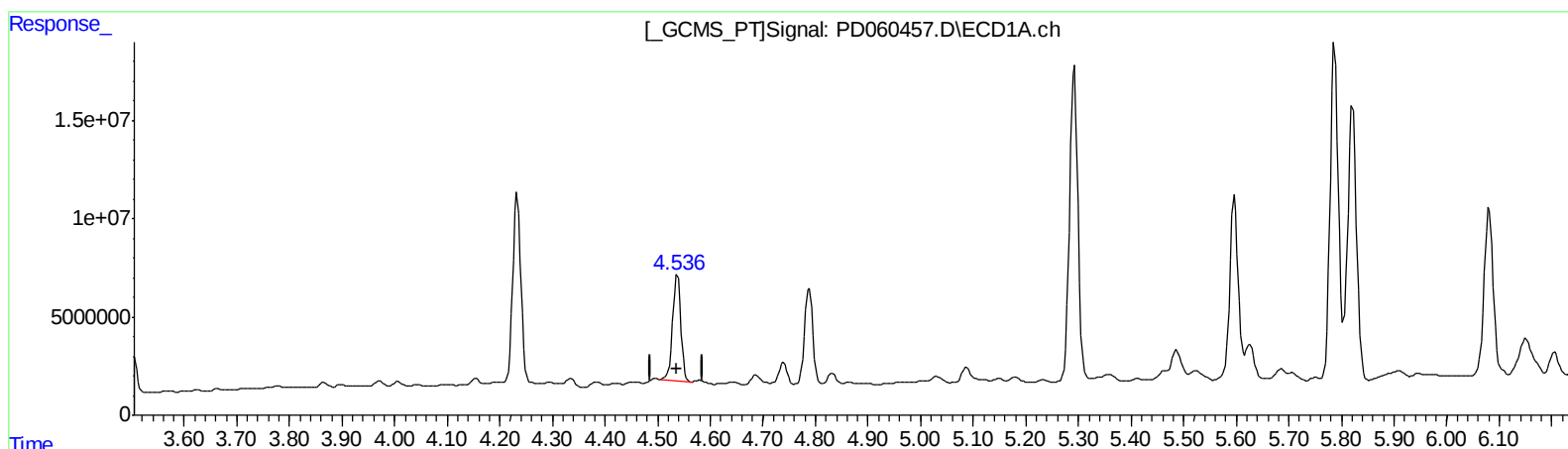
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
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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)

4.538min 37.403 ng/ml

response 58396105

(4) Heptachlor #2 (MA)

5.211min 33.771 ng/ml m

response 163616573

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

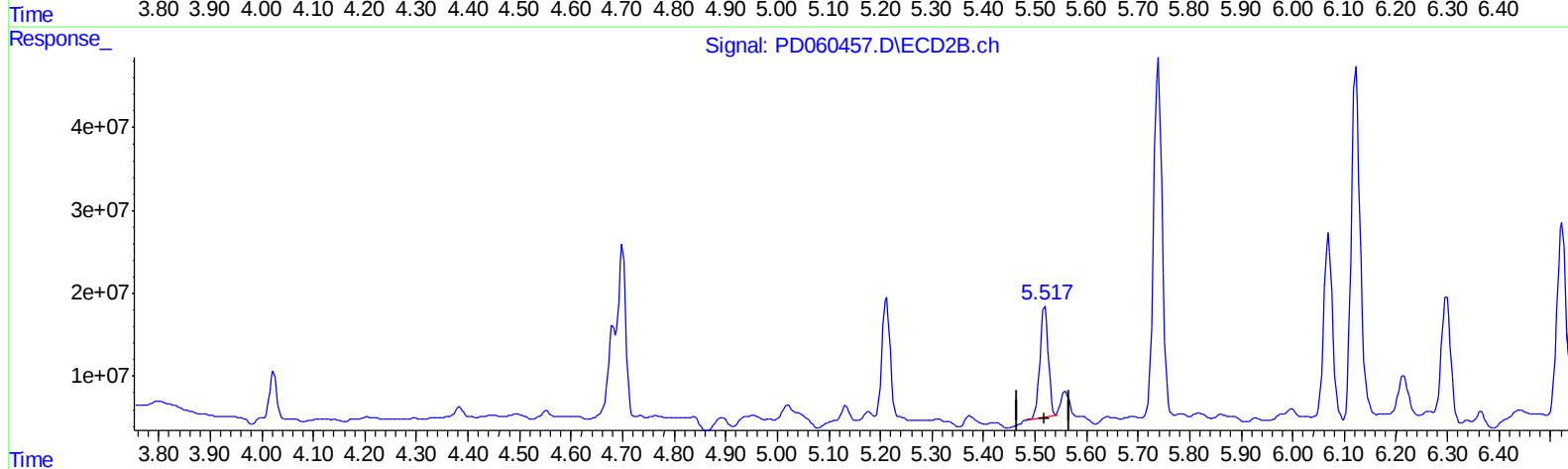
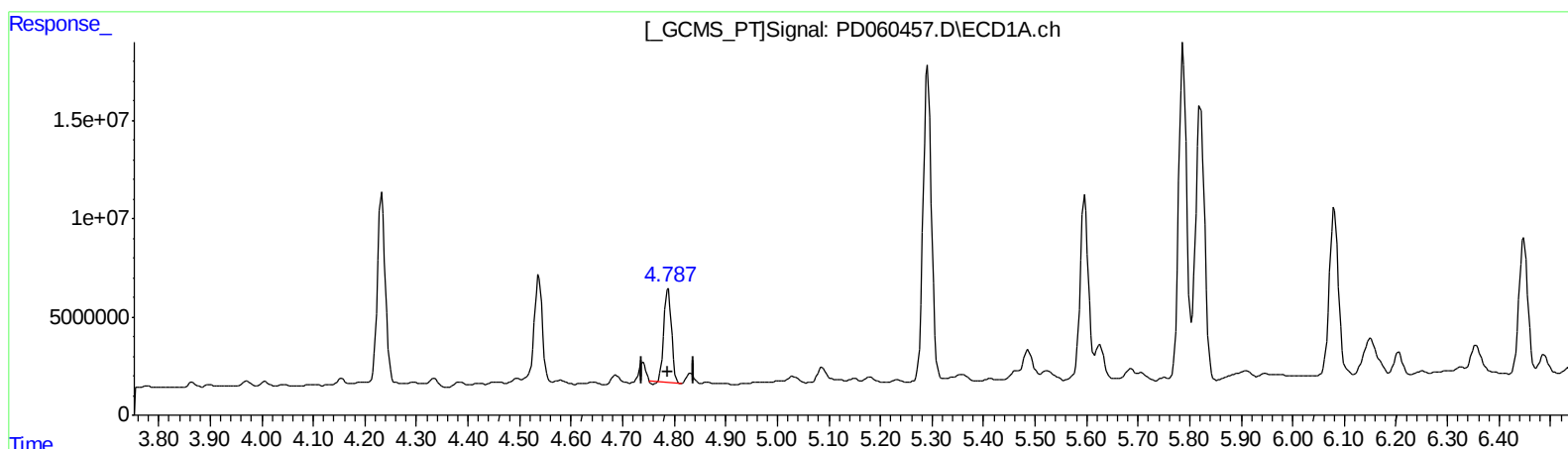
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
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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

(5) Aldrin (MB)

4.788min 32.110 ng/ml

response 49050075

(5) Aldrin #2 (MB)

5.519min 33.955 ng/ml

response 151848771

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

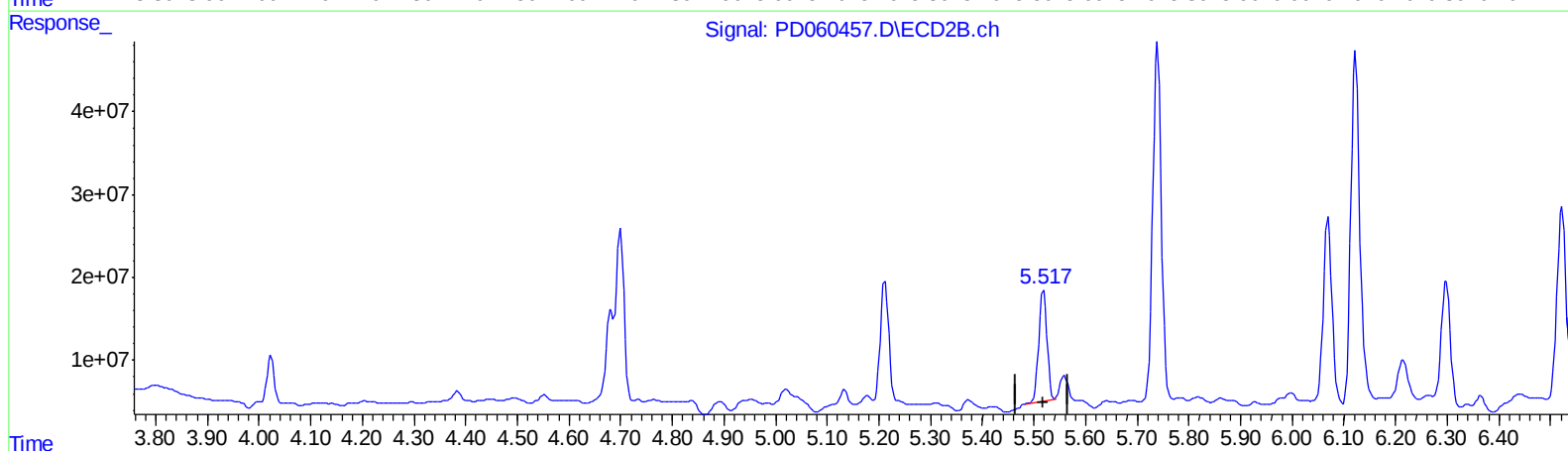
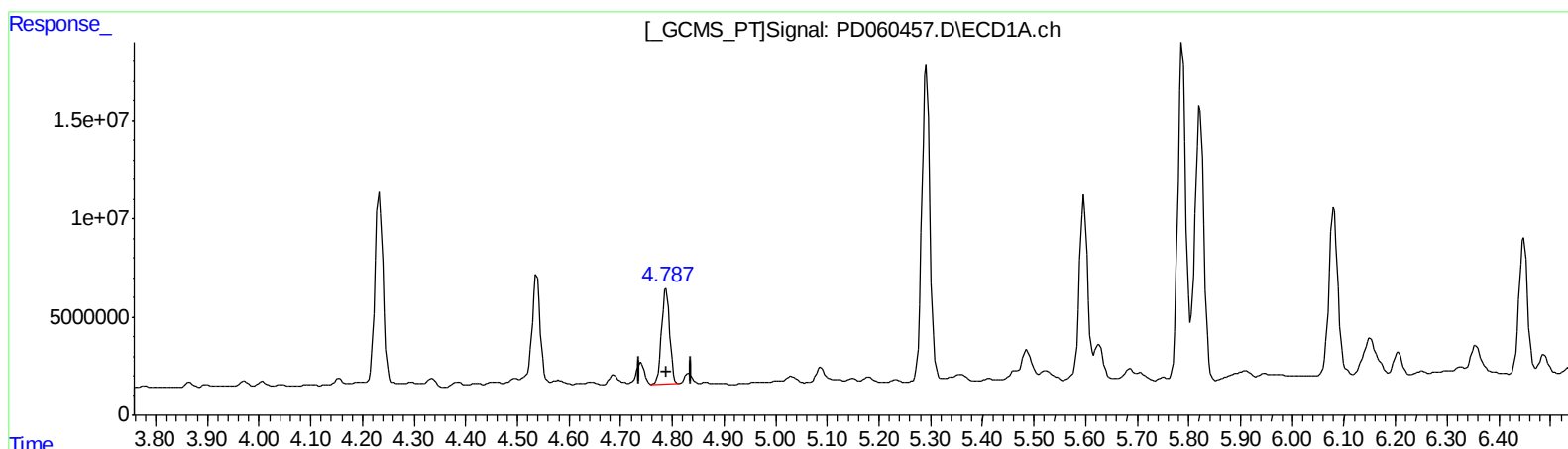
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

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

(5) Aldrin (MB)

4.787min 34.290 ng/ml m

response 52379855

(5) Aldrin #2 (MB)

5.519min 33.955 ng/ml

response 151848771

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

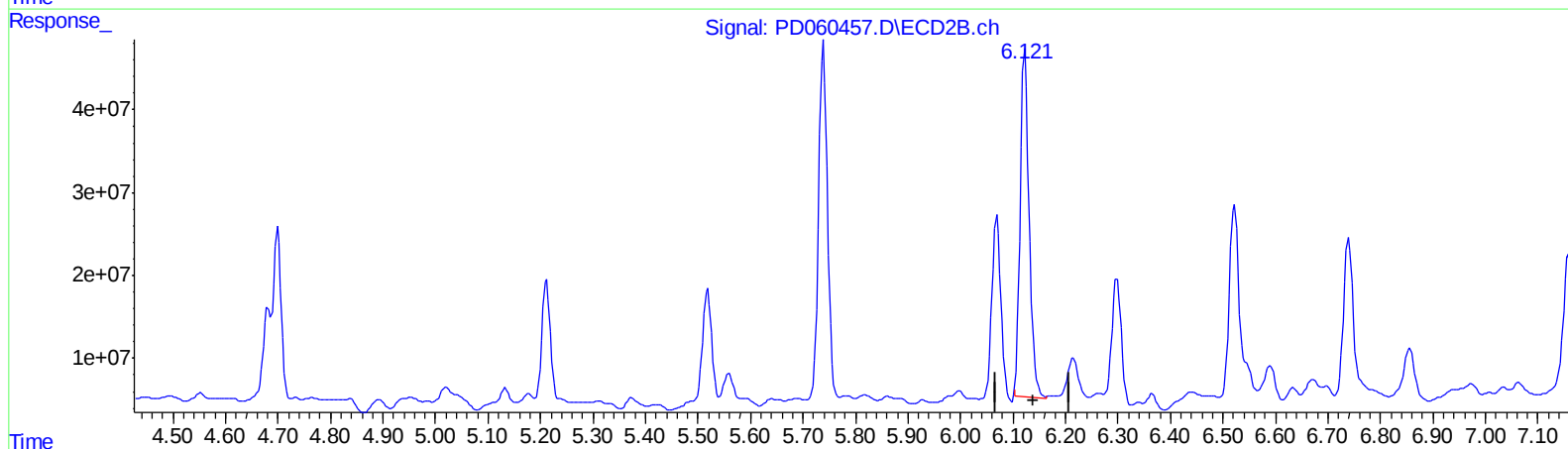
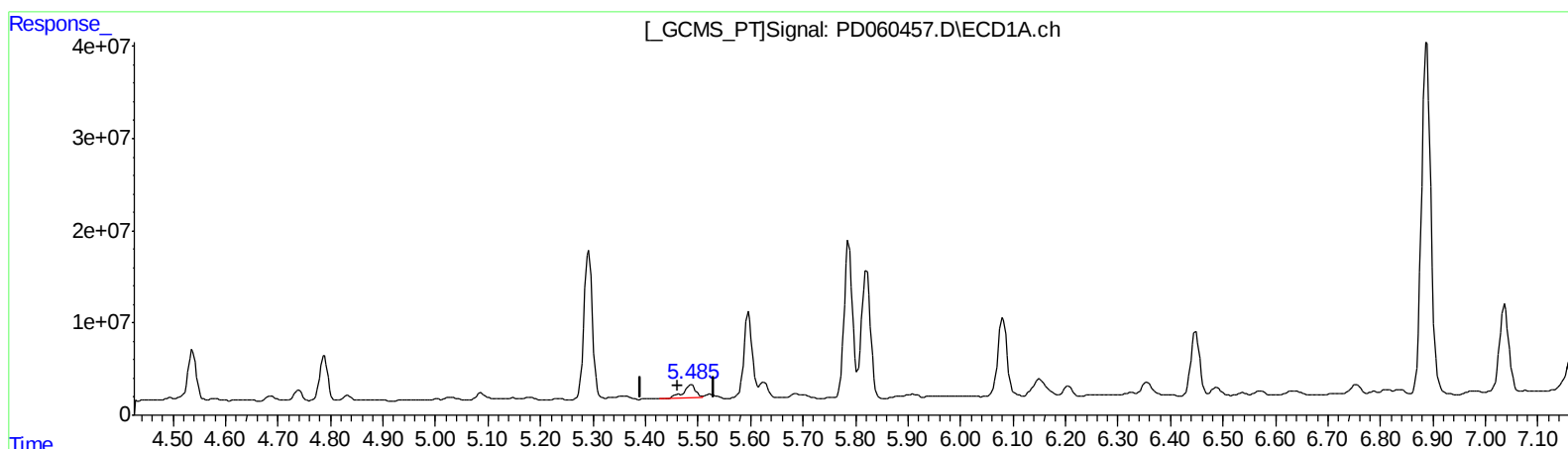
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
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Integration File signal 1: autoint1.e
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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

(10) trans-Chlordane (B)

5.487min 14.285 ng/ml

response 21408057

(10) trans-Chlordane #2 (B)

6.123min 119.461 ng/ml

response 505940862

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

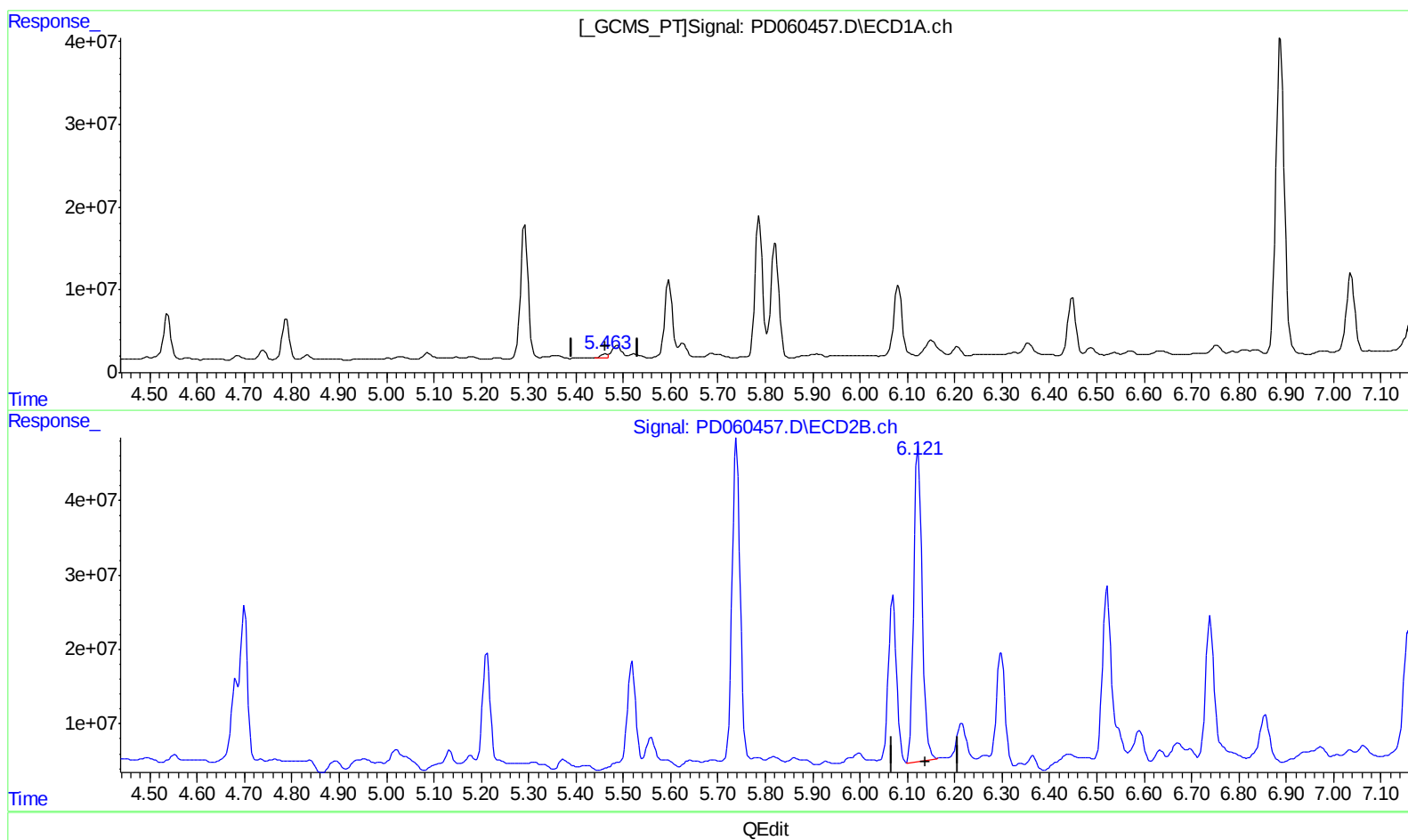
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:03 PM

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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)

5.463min 4.242 ng/ml m

response 6357527

(10) trans-Chlordane #2 (B)

6.121min 122.043 ng/ml m

response 516875720

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

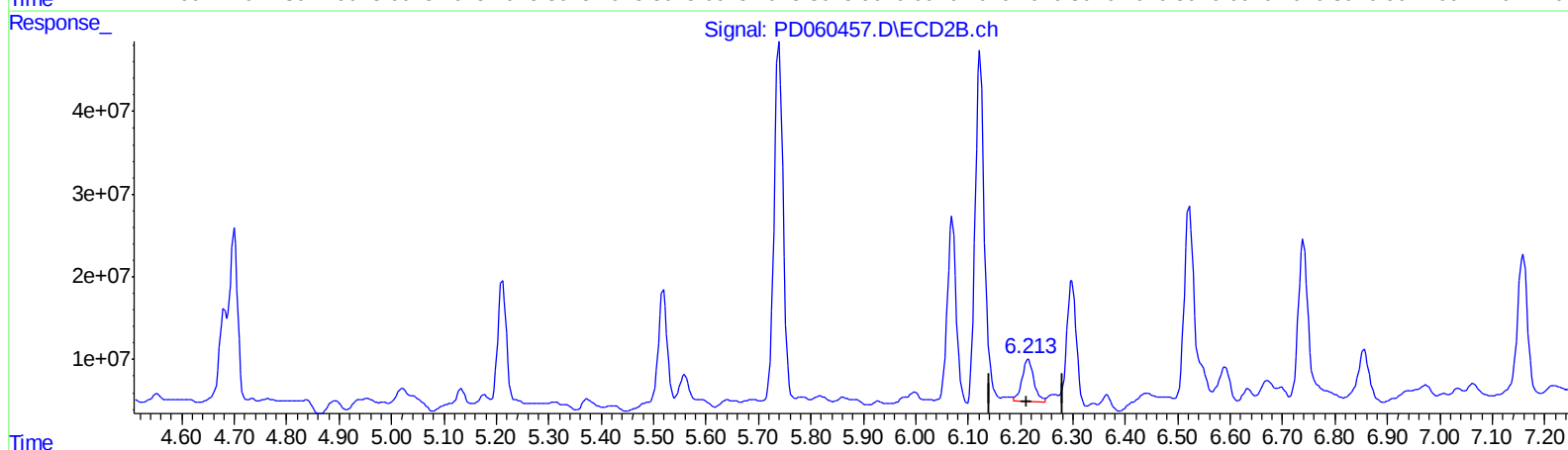
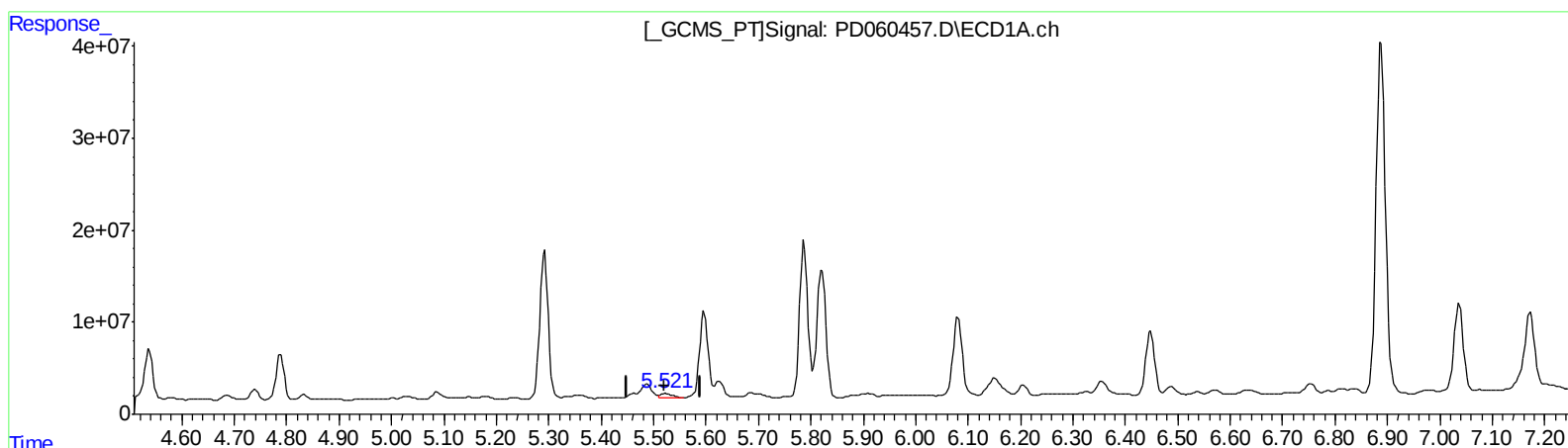
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:03 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
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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

(11) cis-Chlordane (B)

5.521min 5.286 ng/ml m

response 7793471

(11) cis-Chlordane #2 (B)

6.215min 19.576 ng/ml

response 80706190

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

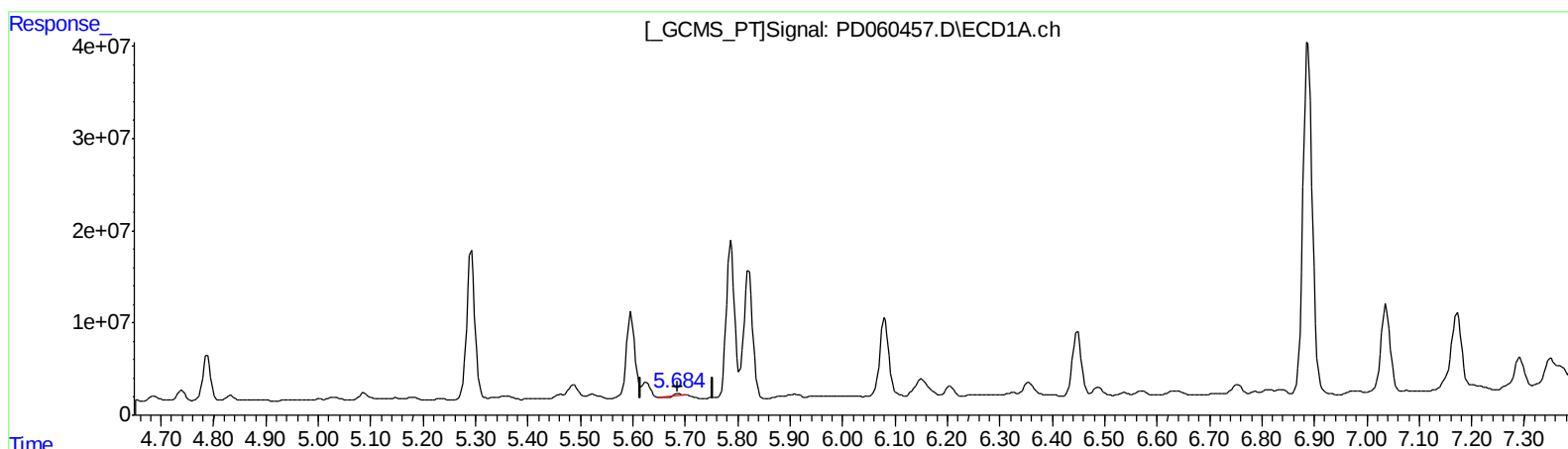
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



(12) 4,4'-DDE (B)
5.686min 0.901 ng/ml
response 1288302

(12) 4,4'-DDE #2 (B)
6.365min 3.754 ng/ml
response 14912921

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

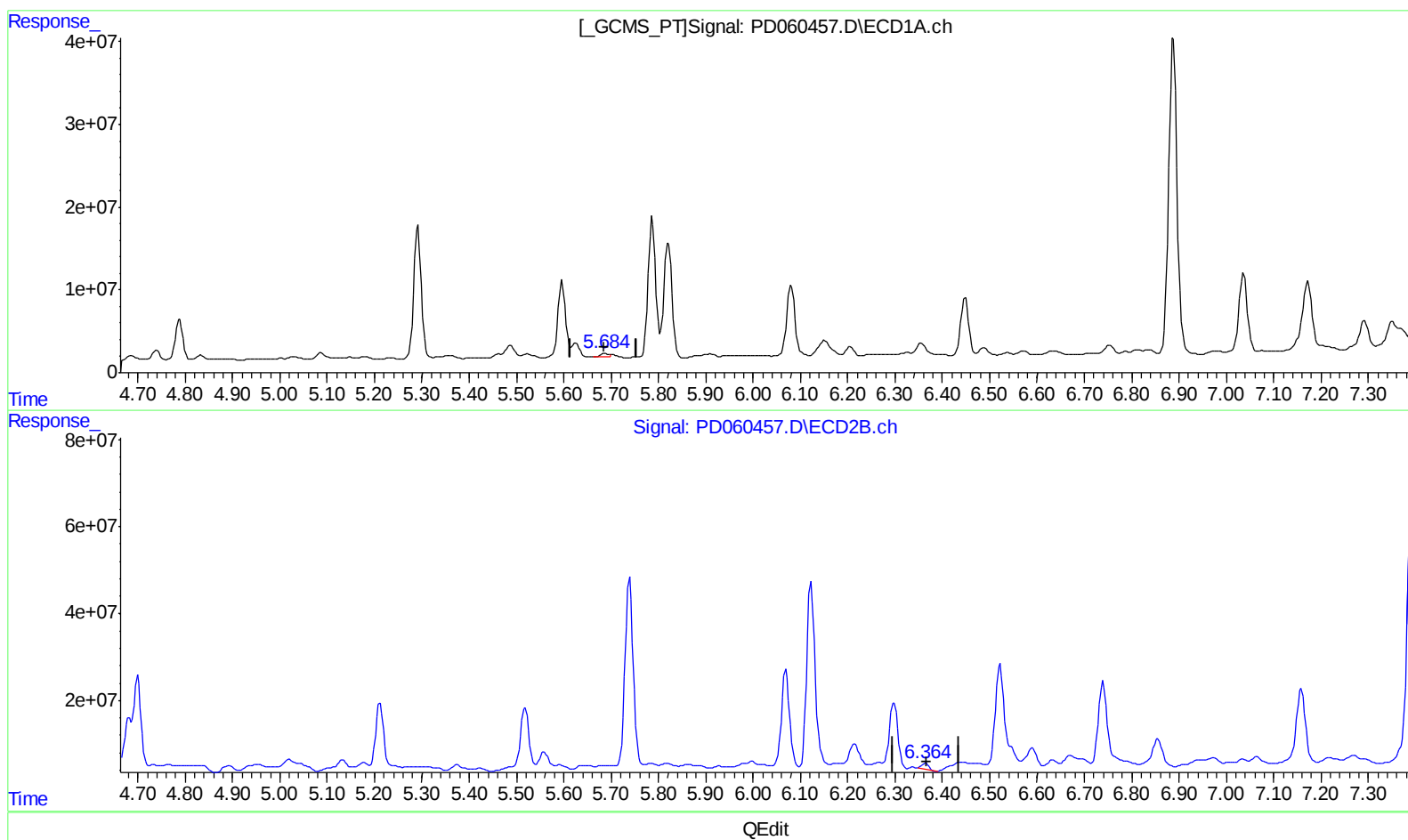
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



(12) 4,4'-DDE (B)
5.684min 3.390 ng/ml m
response 4844853

(12) 4,4'-DDE #2 (B)
6.365min 3.754 ng/ml
response 14912921

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

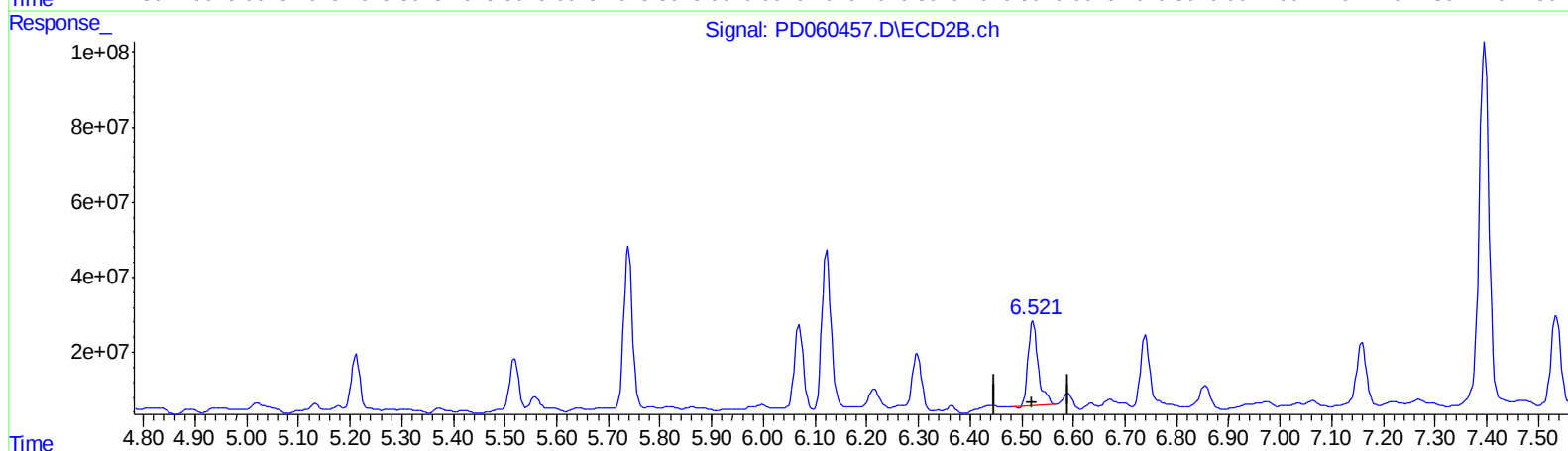
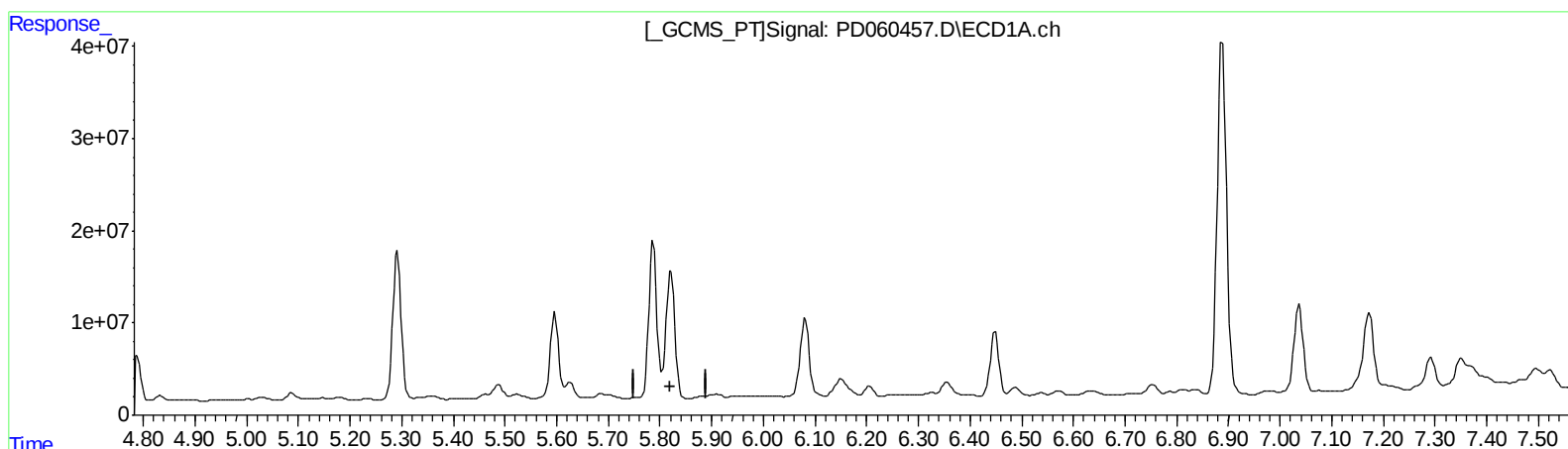
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
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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

(13) Dieldrin (MA)
5.821min -5.687 ng/ml
response -8656606

(13) Dieldrin #2 (MA)
6.522min 71.659 ng/ml
response 303968456

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

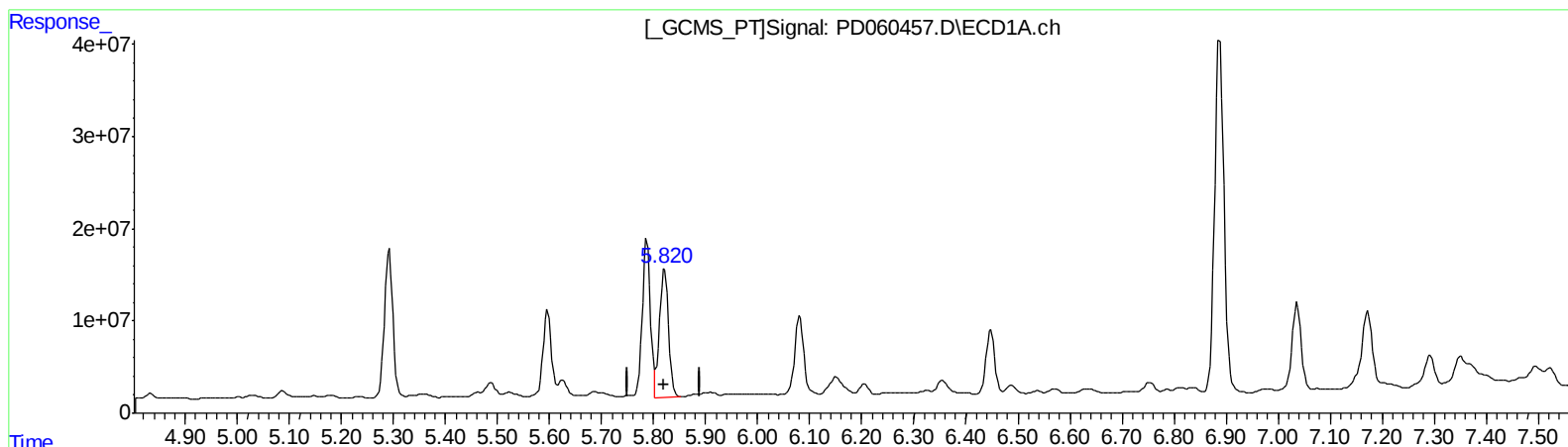
Instrument :
ECD_D
ClientSampleId :
C0B79MSRE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



(13) Dieldrin (MA)
5.820min 113.684 ng/ml m
response 173033495

(13) Dieldrin #2 (MA)
6.522min 71.659 ng/ml
response 303968456

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

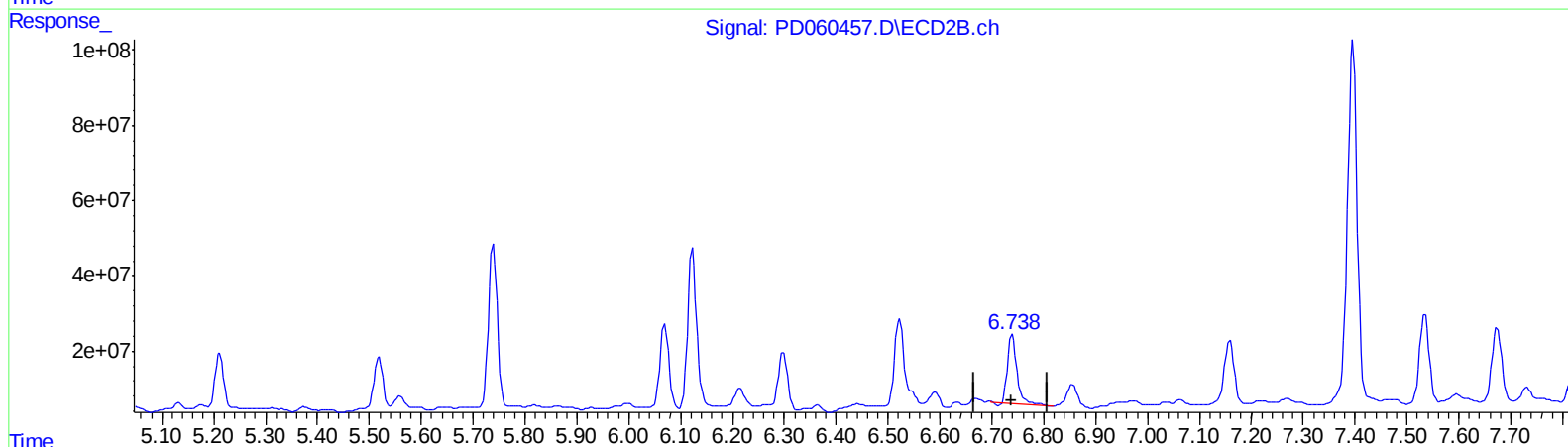
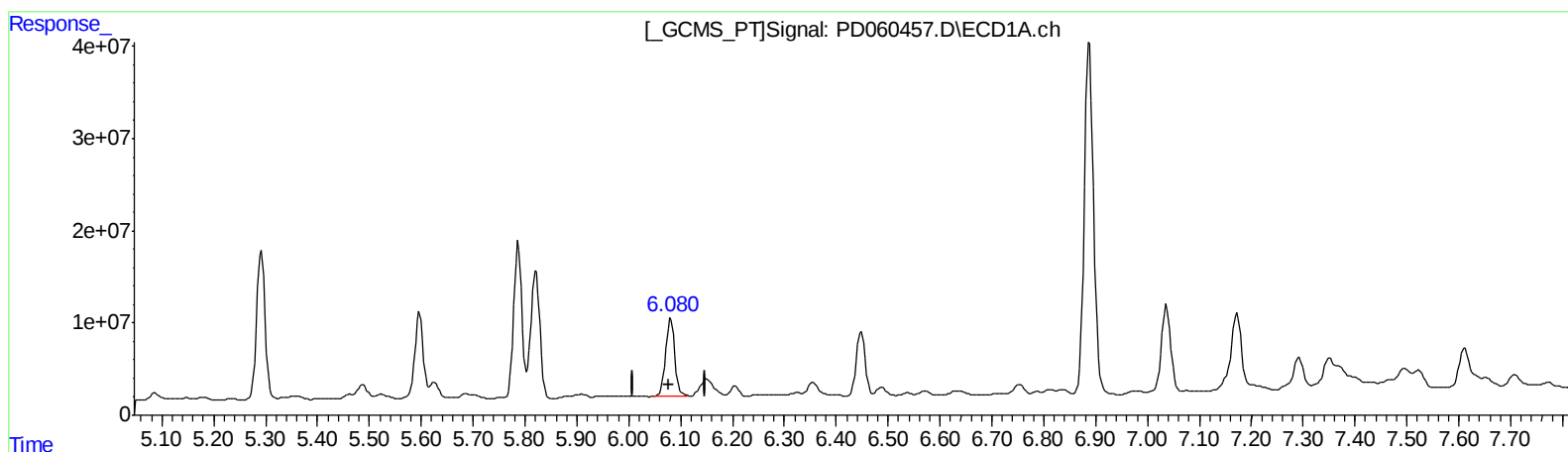
Instrument :
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ClientSampleId :
C0B79MSRE

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



QEdit

(14) Endrin (MA)

6.081min 82.872 ng/ml

response 103155504

(14) Endrin #2 (MA)

6.740min 66.572 ng/ml

response 230949250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
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Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

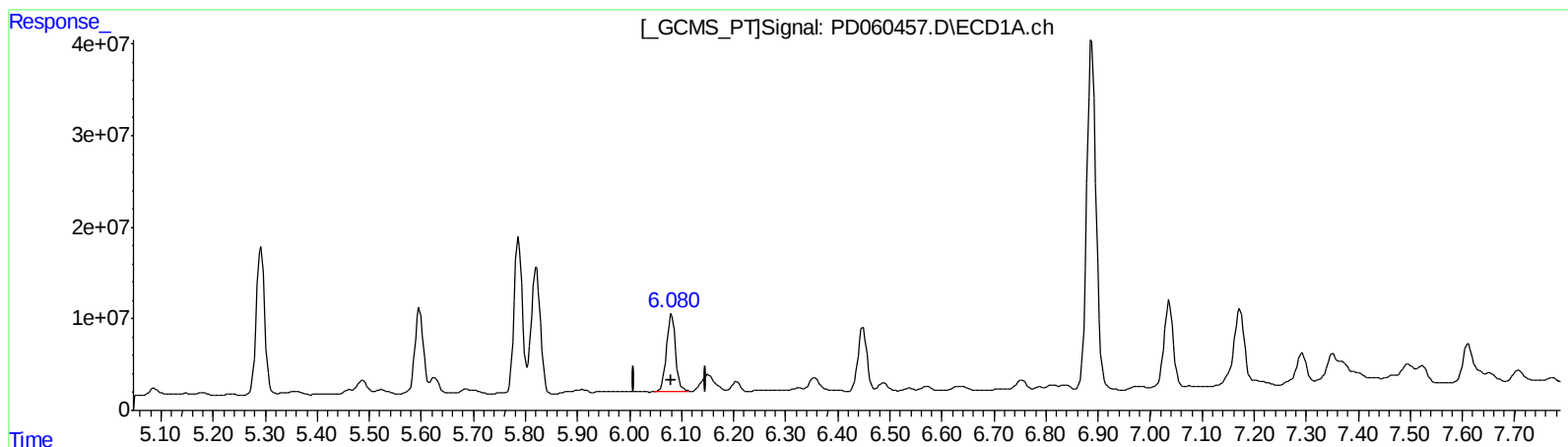
Instrument :
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Manual Integrations
APPROVED

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



(14) Endrin (MA)

6.081min 82.872 ng/ml

response 103155504

(14) Endrin #2 (MA)

6.738min 69.591 ng/ml m

response 241423855

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
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Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

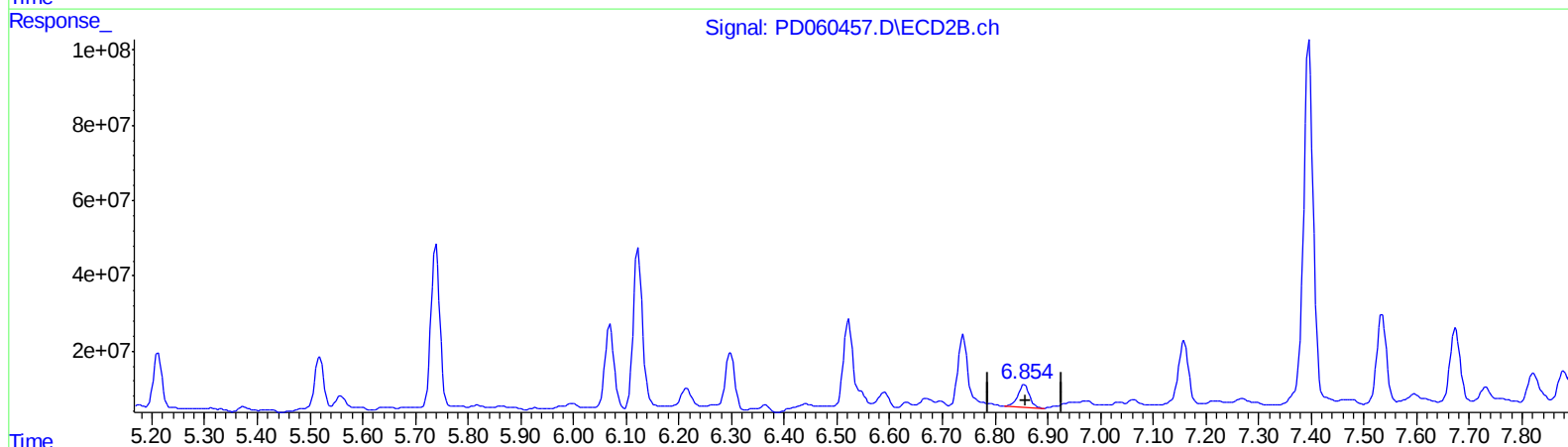
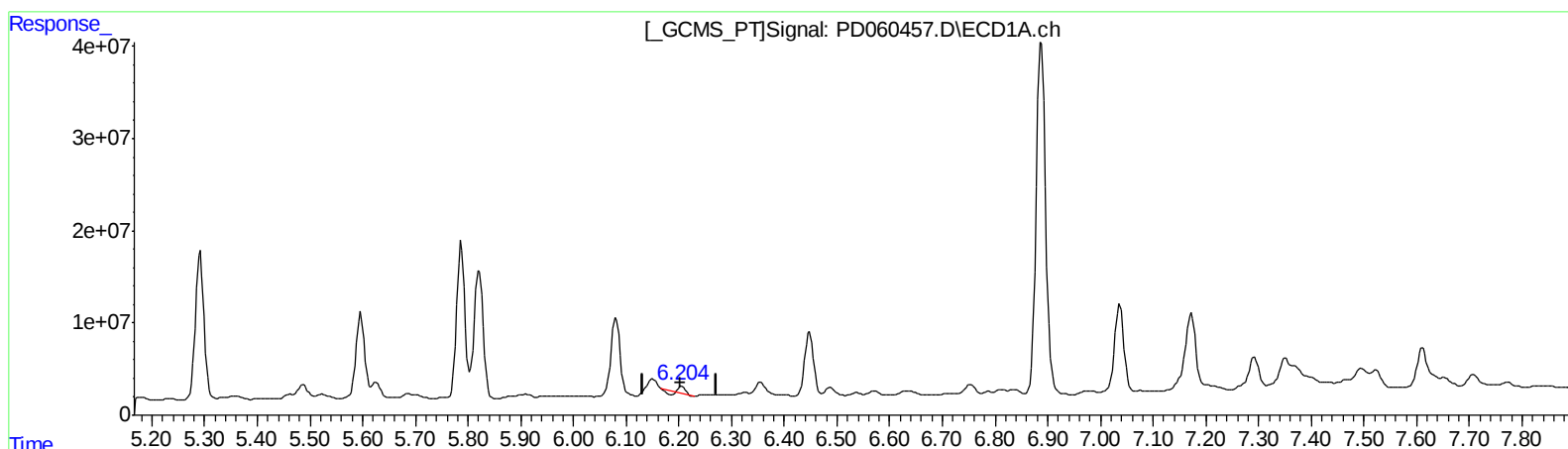
Instrument :
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Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Sat Nov 28 01:50:00 2020
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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

(16) 4,4'-DDD (A)
6.205min 2.945 ng/ml
response 3582882

(16) 4,4'-DDD #2 (A)
6.856min 27.567 ng/ml
response 91329930

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

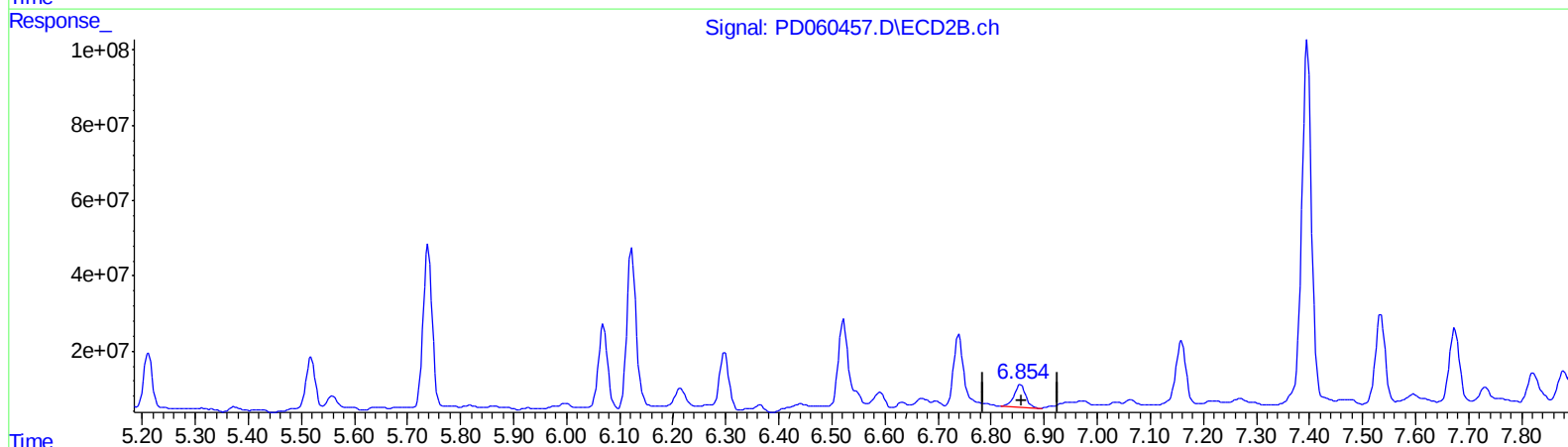
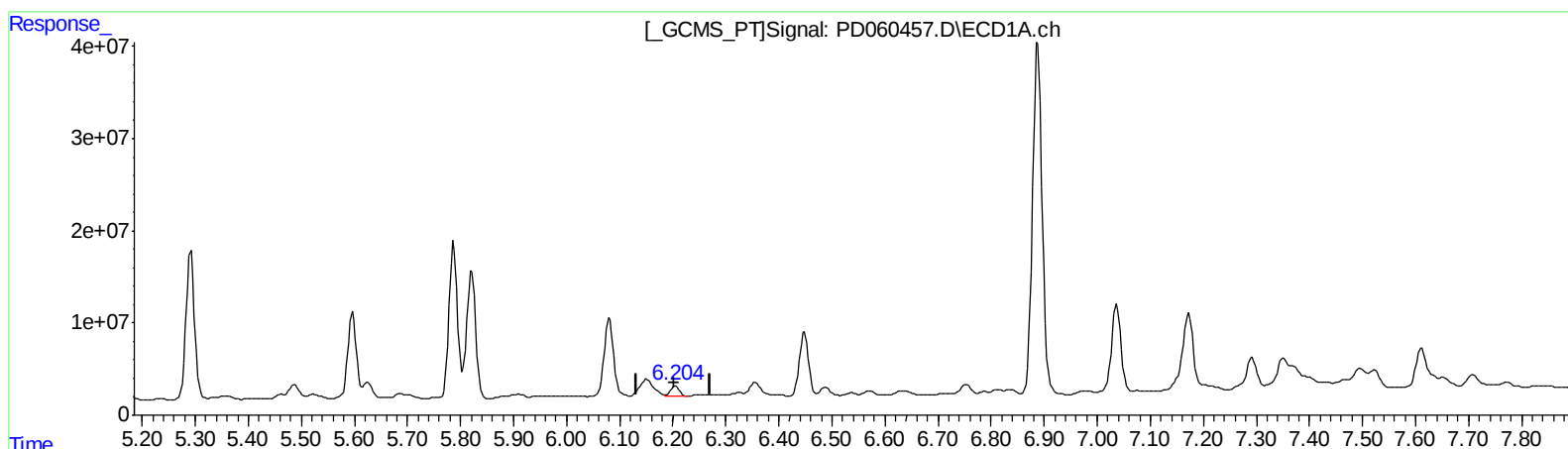
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.204min 10.095 ng/ml m
response 12279872

(16) 4,4'-DDD #2 (A)
6.856min 27.567 ng/ml
response 91329930

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 00:59
 Operator : DD\AJ
 Sample : L4751-02MSRE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B79MSRE

Manual Integrations
 APPROVED

Ankita
 12/1/2020 12:13:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:33:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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 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...	3.503	4.023	18880983	57355102	16.581	15.601
27) SA Decachlor...	8.291	9.113	59208323	132.7E6	43.722	45.777
Target Compounds						
3) MA gamma-BHC...	4.233	4.700	102.6E6	228.6E6	65.919	46.169 #
4) MA Heptachlor	4.538	5.211	58396105	163.6E6	37.403	33.771m
5) MB Aldrin	4.787	5.519	52379855	151.8E6	34.290m	33.955
10) B trans-Chl...	5.463	6.121	6357527	516.9E6	4.242m	122.043m#
11) B cis-Chlor...	5.521	6.215	7793471	80706190	5.286m	19.576 #
12) B 4,4'-DDE	5.684	6.365	4844853	14912921	3.390m	3.754
13) MA Dieldrin	5.820	6.522	173.0E6	304.0E6	113.684m	71.659 #
14) MA Endrin	6.081	6.738	103.2E6	241.4E6	82.872	69.591m
16) A 4,4'-DDD	6.204	6.856	12279872	91329930	10.095m	27.567 #
17) MA 4,4'-DDT	6.448	7.159	75854342	229.5E6	62.099	69.914

AJ
 12/04/20

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