

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

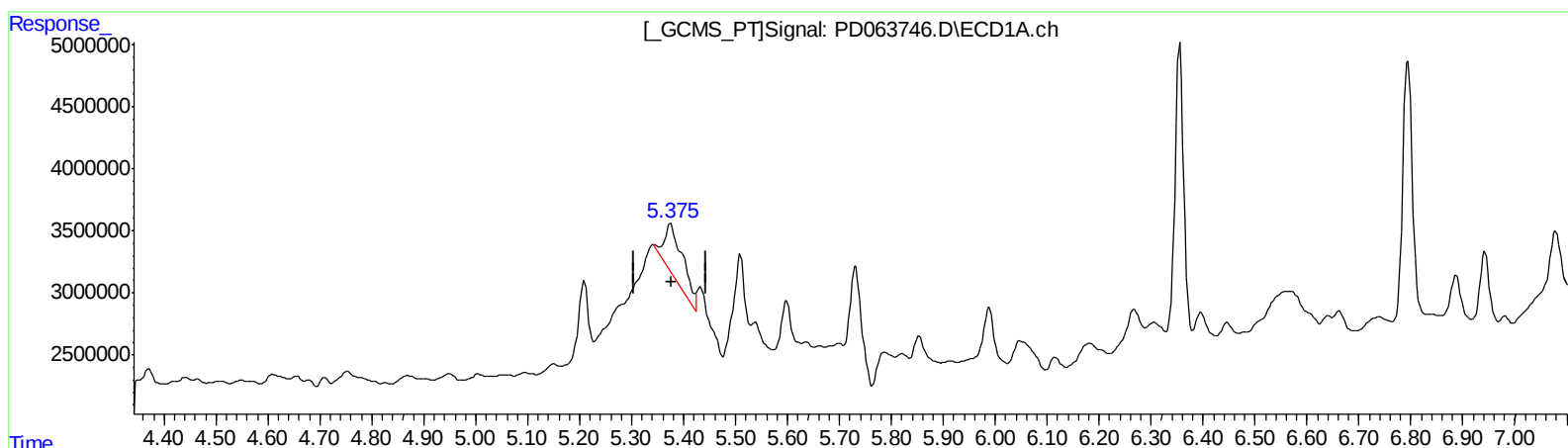
Instrument :
ECD_D
ClientSampleId :
BG5R7

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



(10) trans-Chlordane (B)

5.375min 5.727 ng/ml

response 10469695

(10) trans-Chlordane #2 (B)

6.073min 0.919 ng/ml

response 18316250

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Sample : M2618-04
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ALS Vial : 29 Sample Multiplier: 1

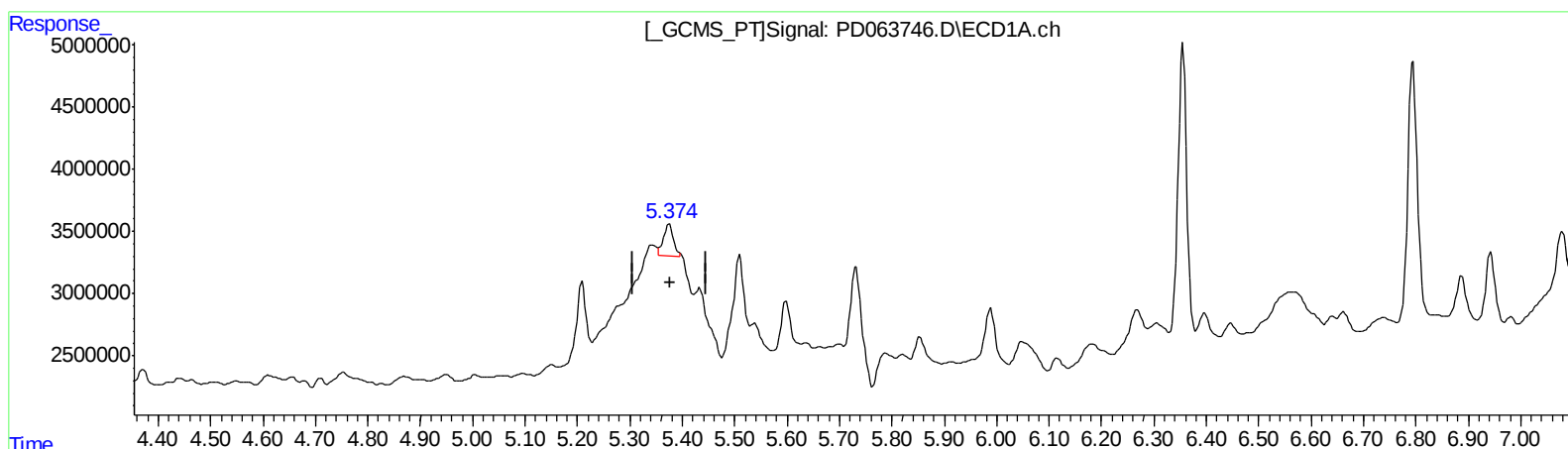
Instrument :
ECD_D
ClientSampleId :
BG5R7

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



(10) trans-Chlordane (B)

5.374min 1.759 ng/ml m

response 3216388

(10) trans-Chlordane #2 (B)

6.072min 4.494 ng/ml m

response 89564420

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

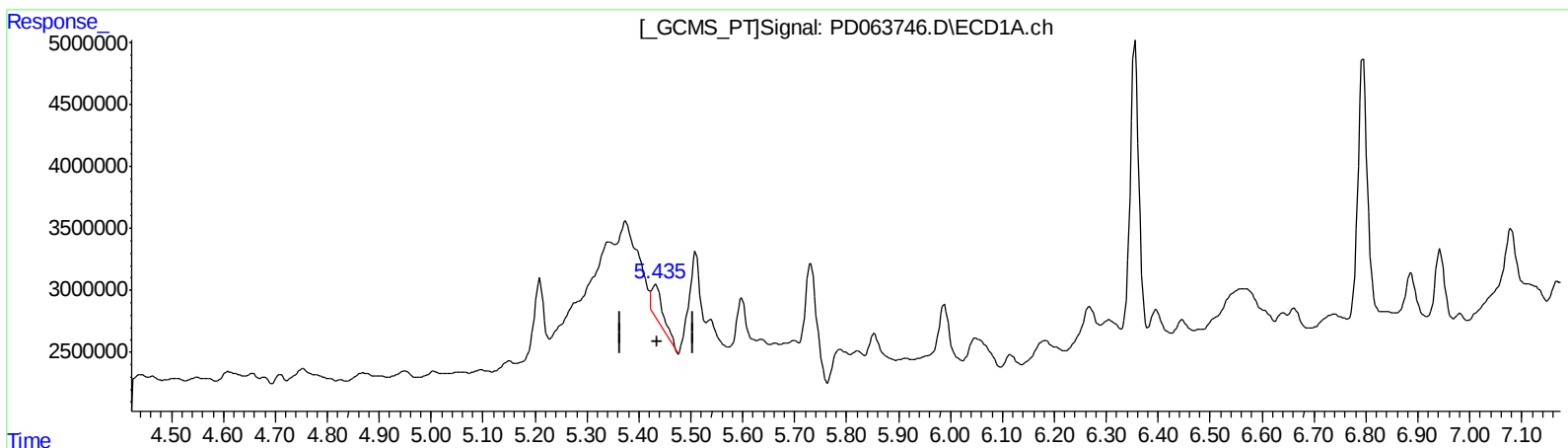
Instrument :
ECD_D
ClientSampleId :
BG5R7

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



(11) cis-Chlordane (B)

5.433min 2.311 ng/ml

response 4097932

(11) cis-Chlordane #2 (B)

6.148min 2.179 ng/ml

response 41178331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

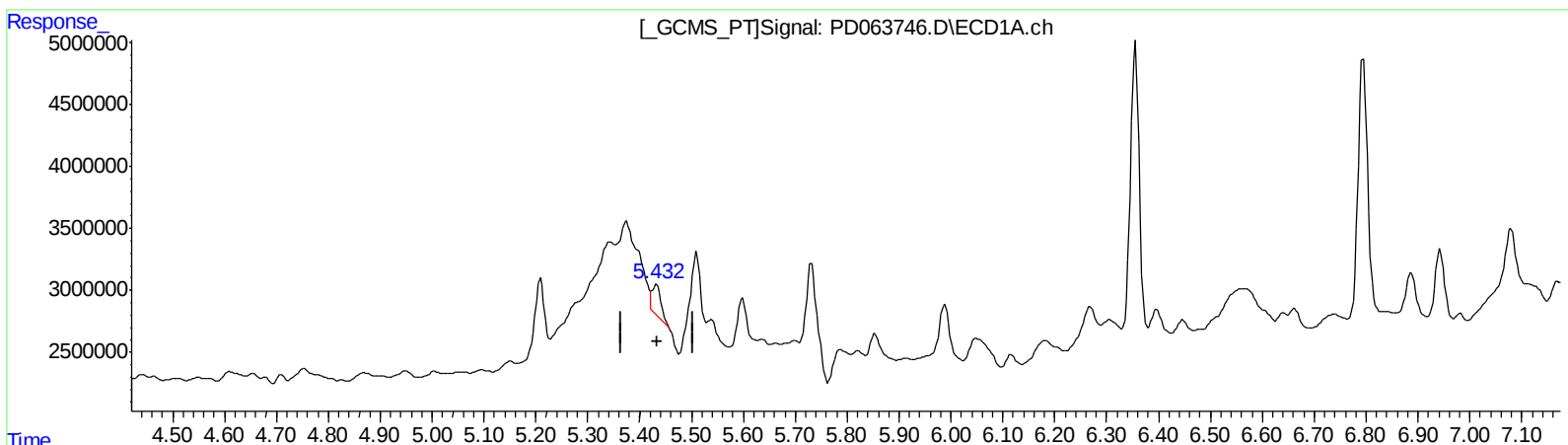
Instrument :
ECD_D
ClientSampleId :
BG5R7

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



(11) cis-Chlordane (B)
5.432min 1.639 ng/ml m
response 2906739

(11) cis-Chlordane #2 (B)
6.148min 2.179 ng/ml
response 41178331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

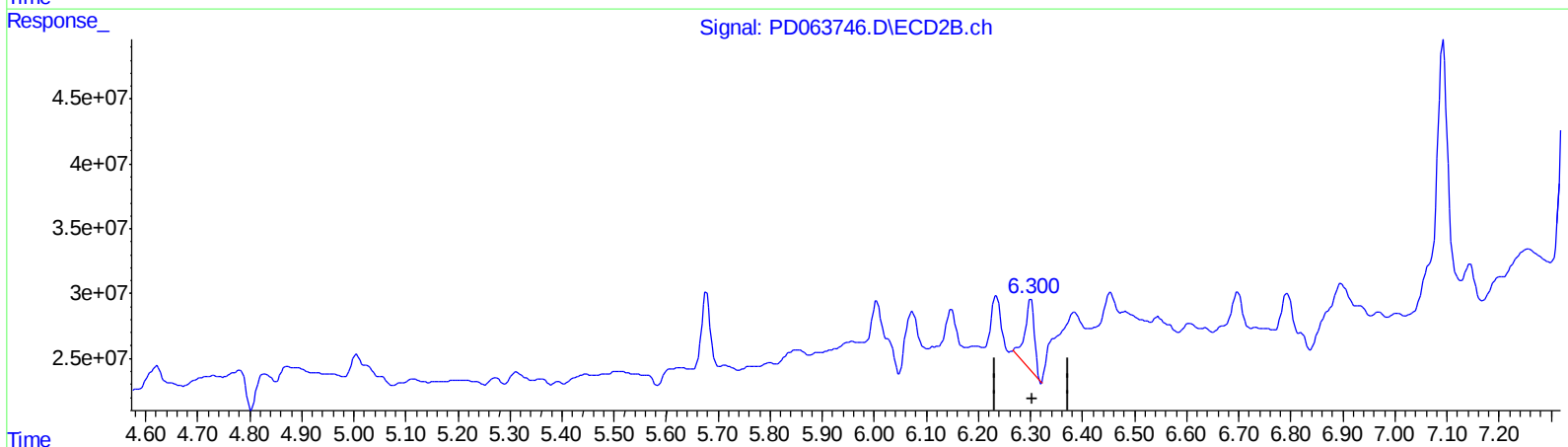
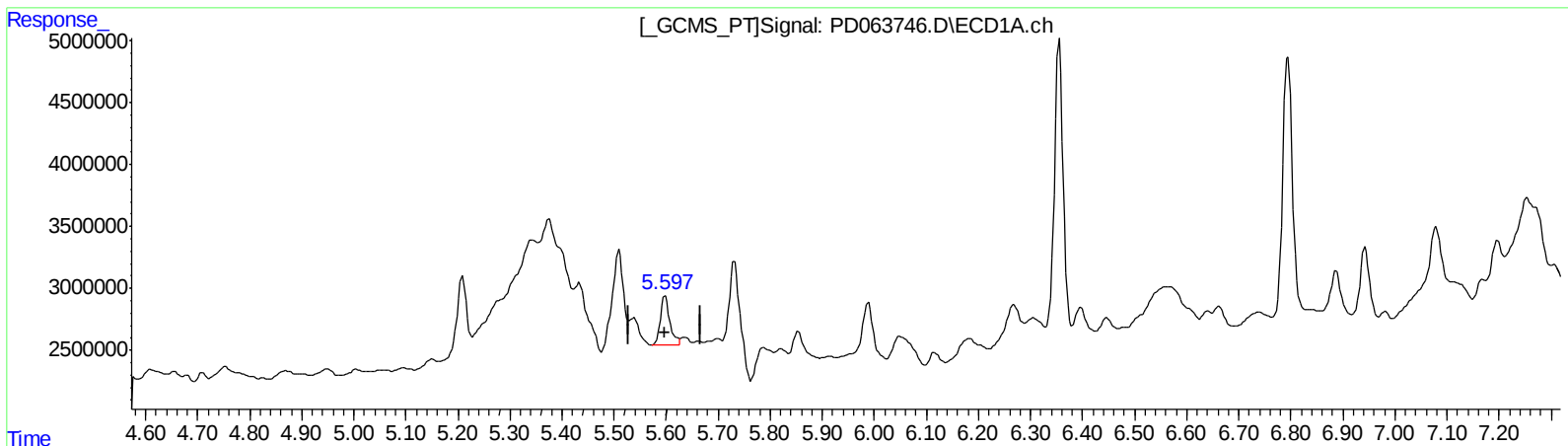
Instrument :
ECD_D
ClientSampleId :
BG5R7

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

(12) 4,4'-DDE (B)
5.597min 2.915 ng/ml m
response 5263328

(12) 4,4'-DDE #2 (B)
6.301min 3.783 ng/ml
response 71588738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

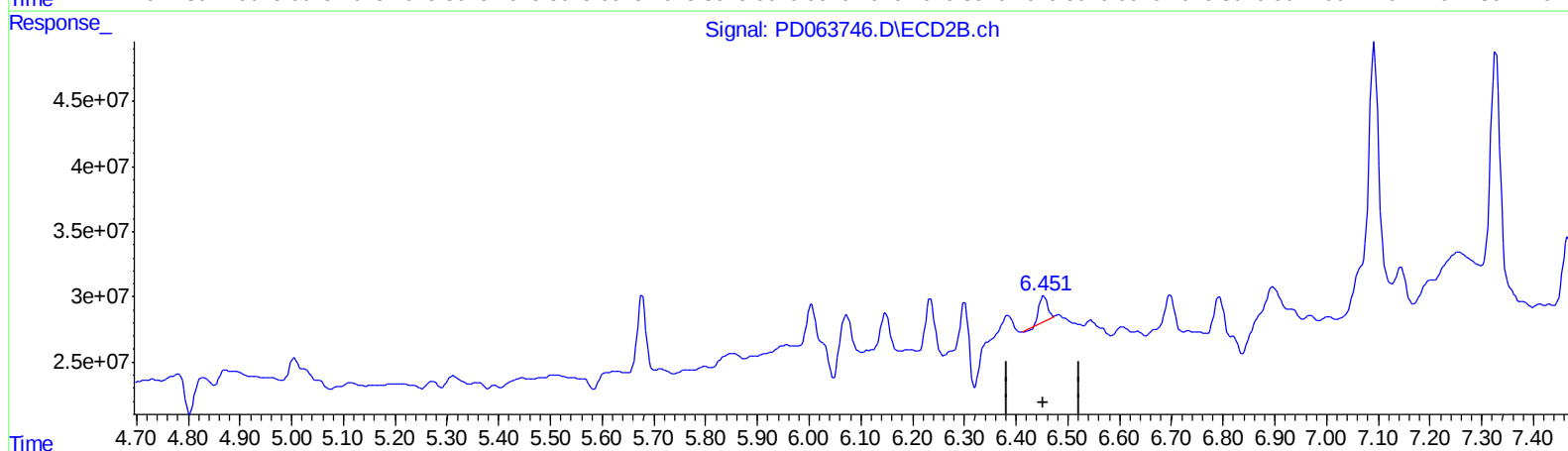
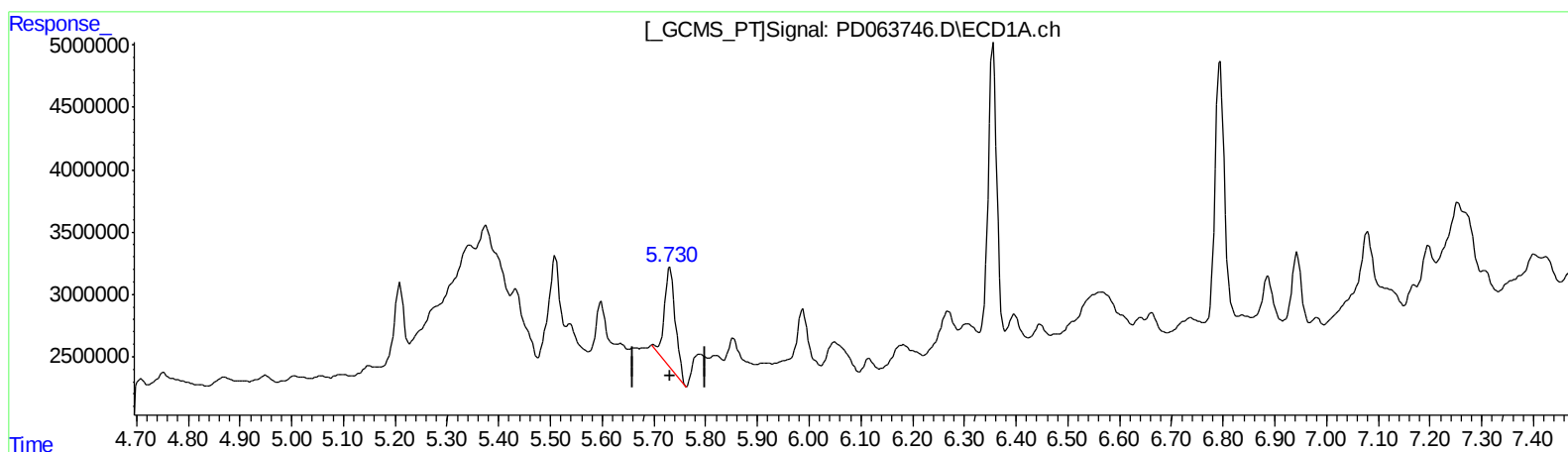
Instrument :
ECD_D
ClientSampleId :
BG5R7

Manual Integrations
APPROVED

Ankita
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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

(13) Dieldrin (MA)
5.731min 6.341 ng/ml
response 11878999

(13) Dieldrin #2 (MA)
6.454min 1.115 ng/ml
response 21338511

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

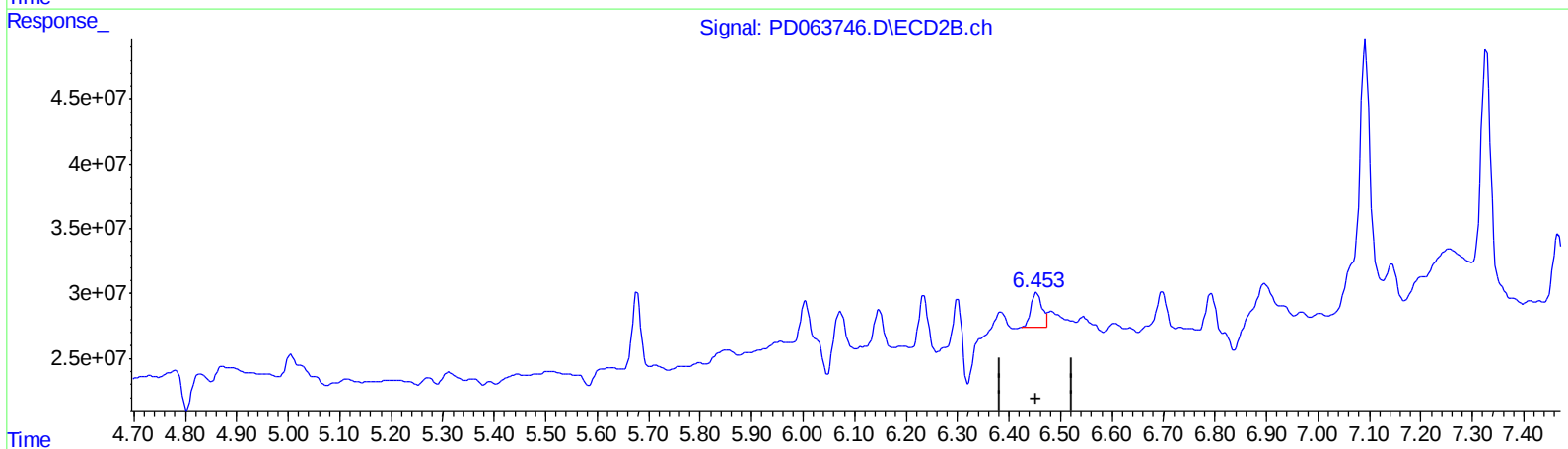
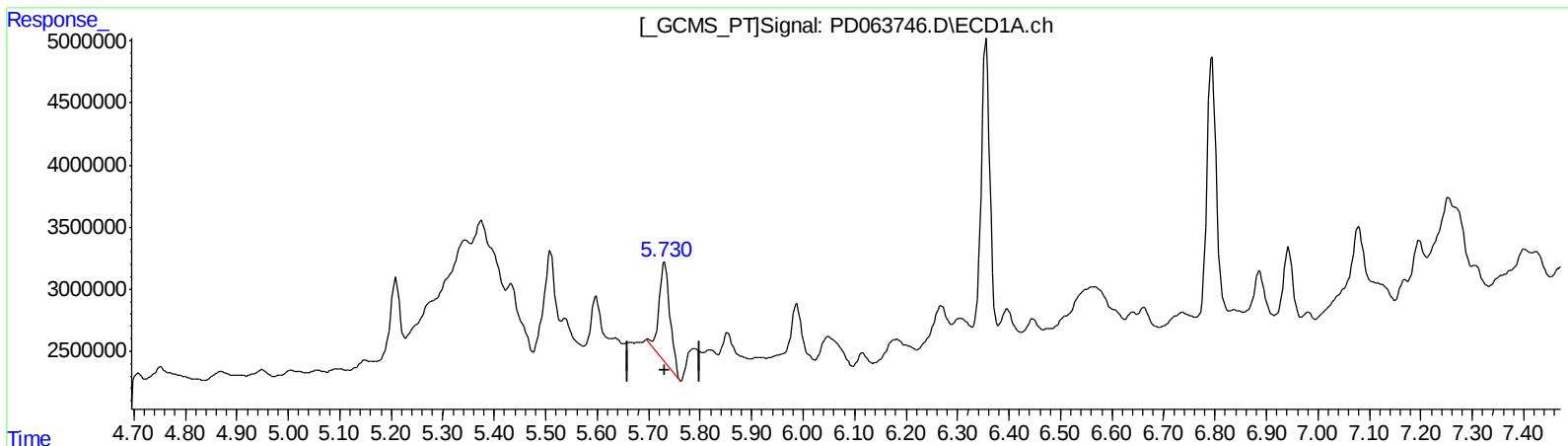
Instrument :
ECD_D
ClientSampleId :
BG5R7

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:49 PM

Integration File signal 1: autoint1.e
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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

(13) Dieldrin (MA)
5.731min 6.341 ng/ml
response 11878999

(13) Dieldrin #2 (MA)
6.452min 2.136 ng/ml m
response 40876625

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

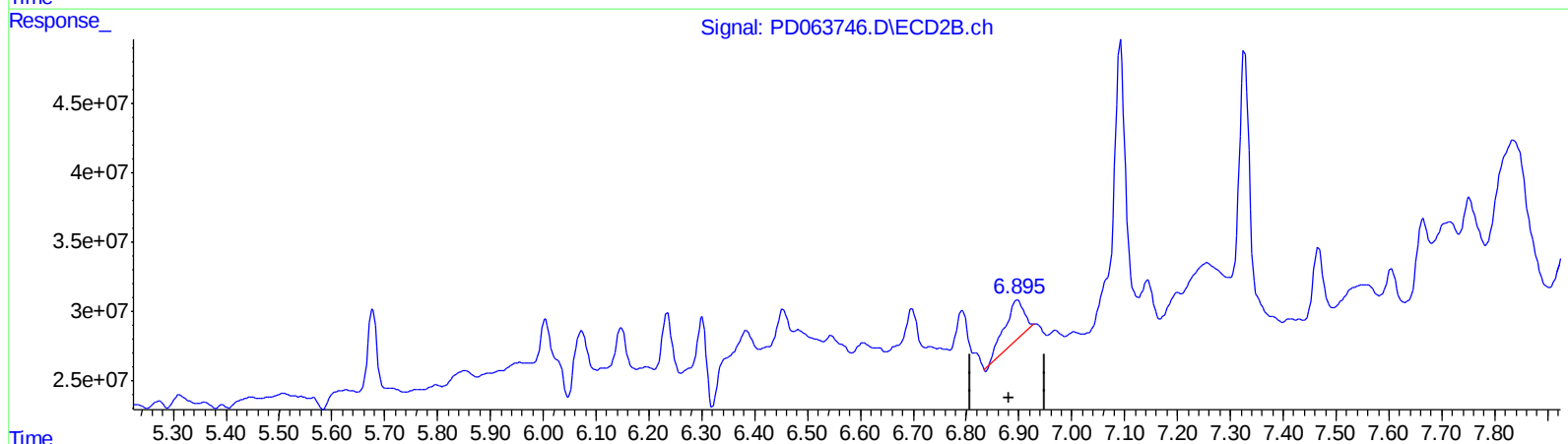
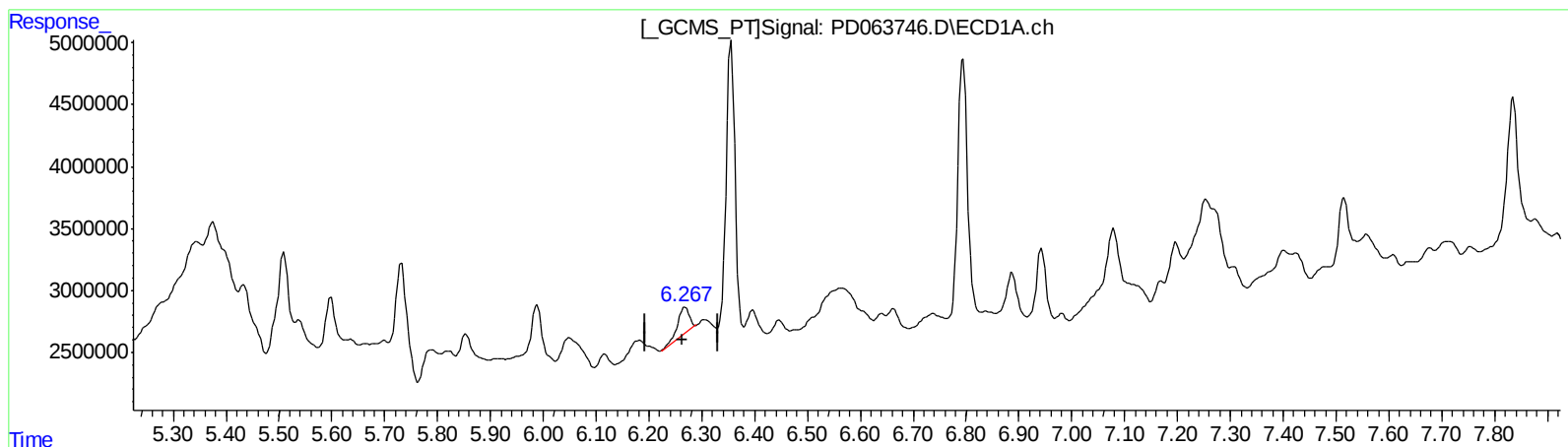
Instrument :
ECD_D
ClientSampleId :
BG5R7

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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

(15) Endosulfan II (B)
6.268min 2.231 ng/ml
response 3349923

(15) Endosulfan II #2 (B)
6.897min 4.628 ng/ml
response 70055401

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

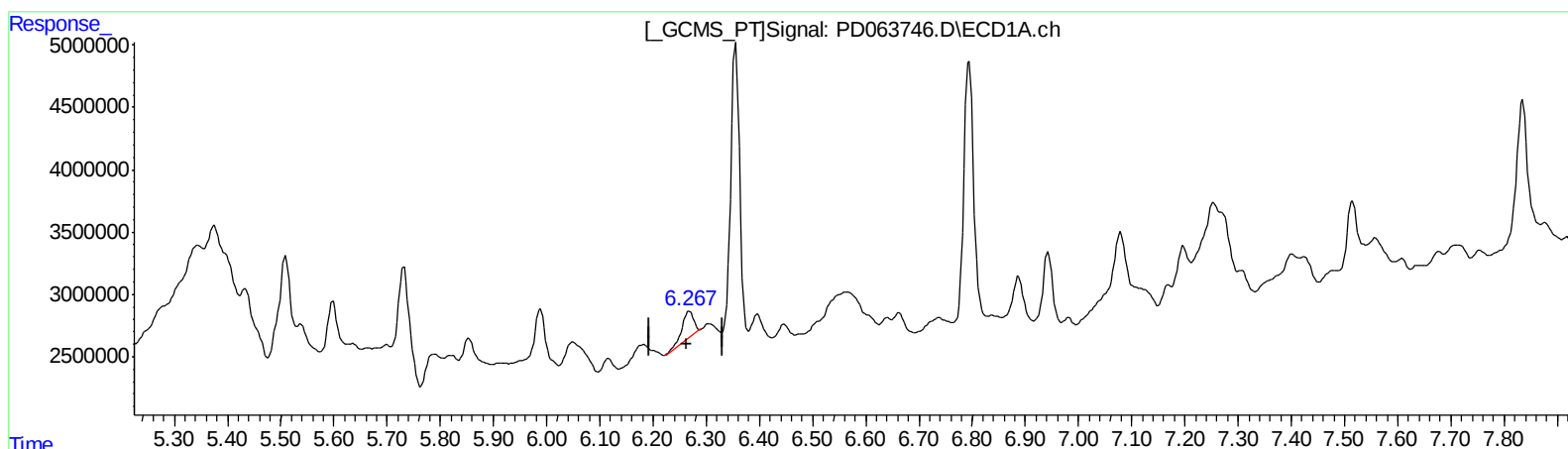
Instrument :
ECD_D
ClientSampleId :
BG5R7

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:49 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



(15) Endosulfan II (B)
6.268min 2.231 ng/ml
response 3349923

(15) Endosulfan II #2 (B)
6.896min 2.836 ng/ml m
response 42920864

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

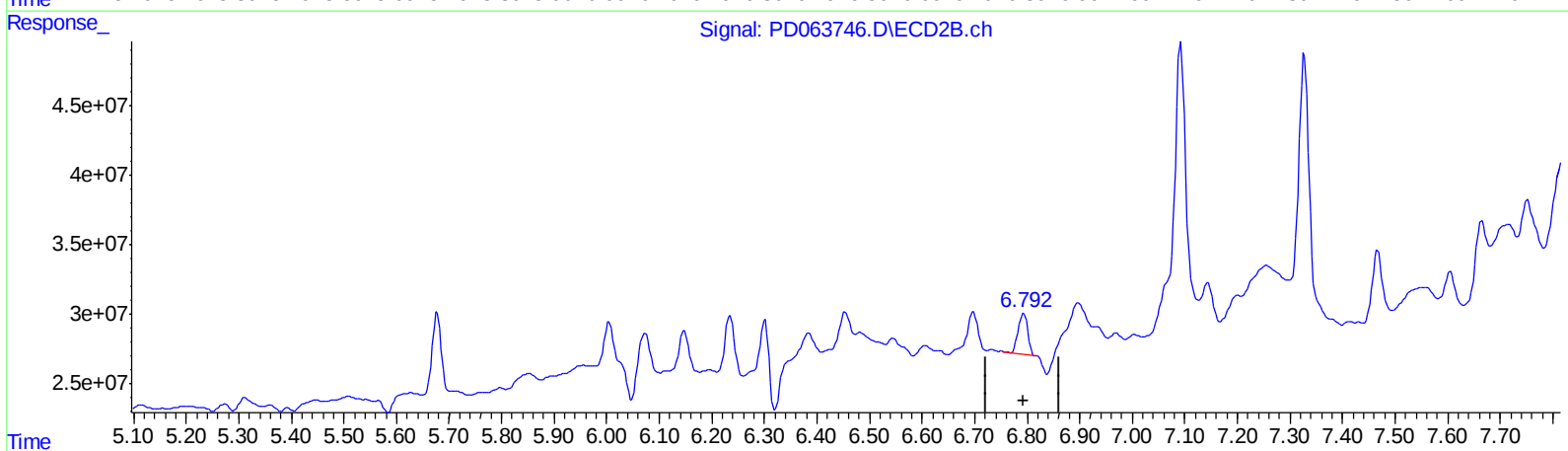
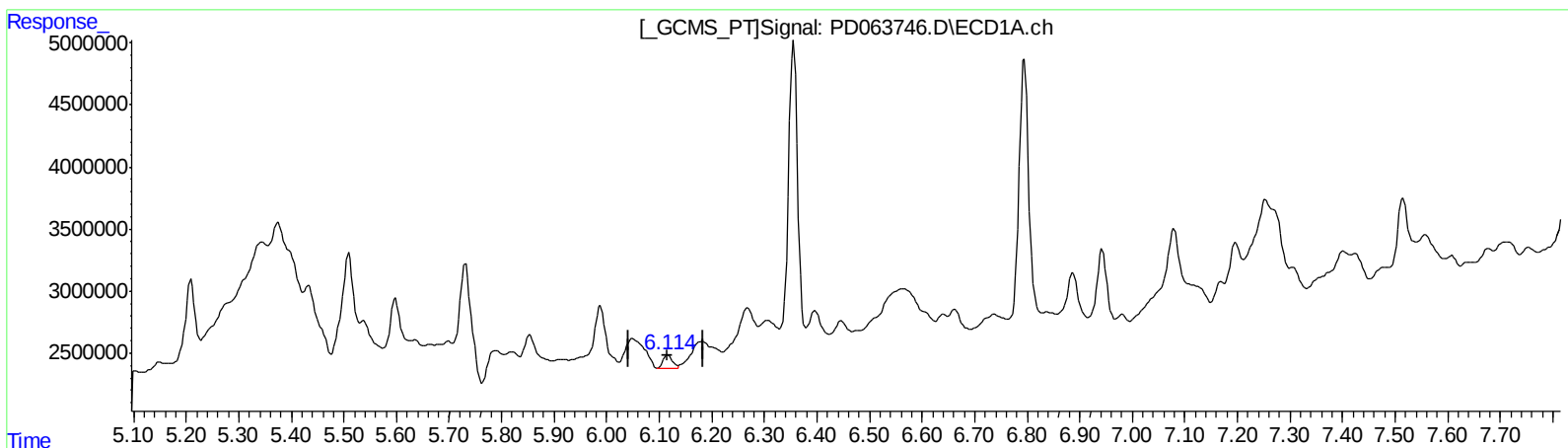
Instrument :
ECD_D
ClientSampleId :
BG5R7

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

(16) 4,4'-DDD (A)
6.114min 0.907 ng/ml m
response 1339638

(16) 4,4'-DDD #2 (A)
6.793min 2.496 ng/ml
response 37913682

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

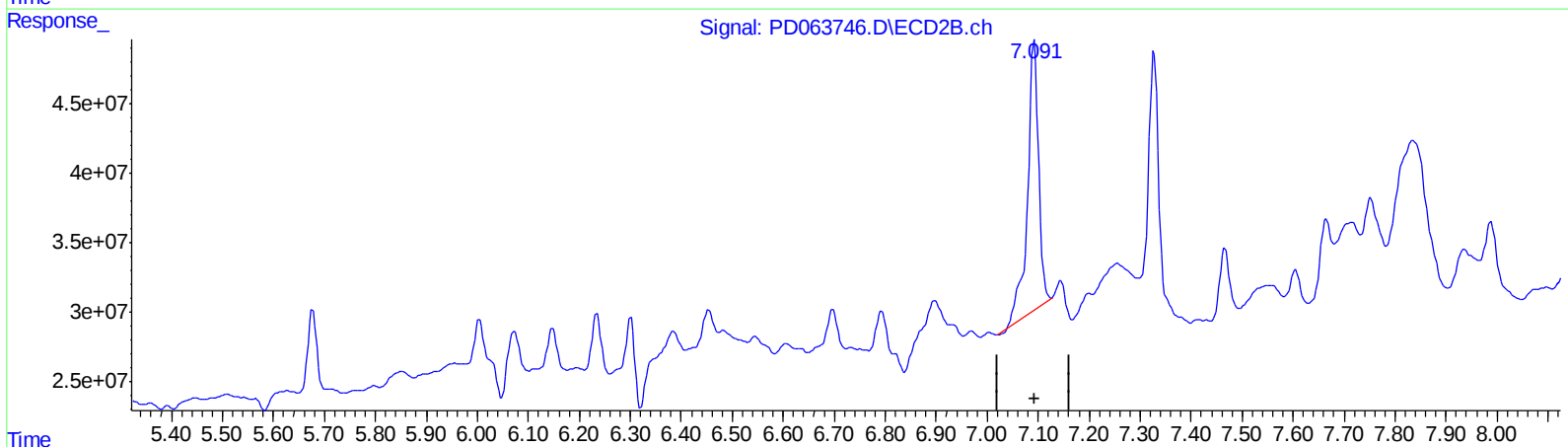
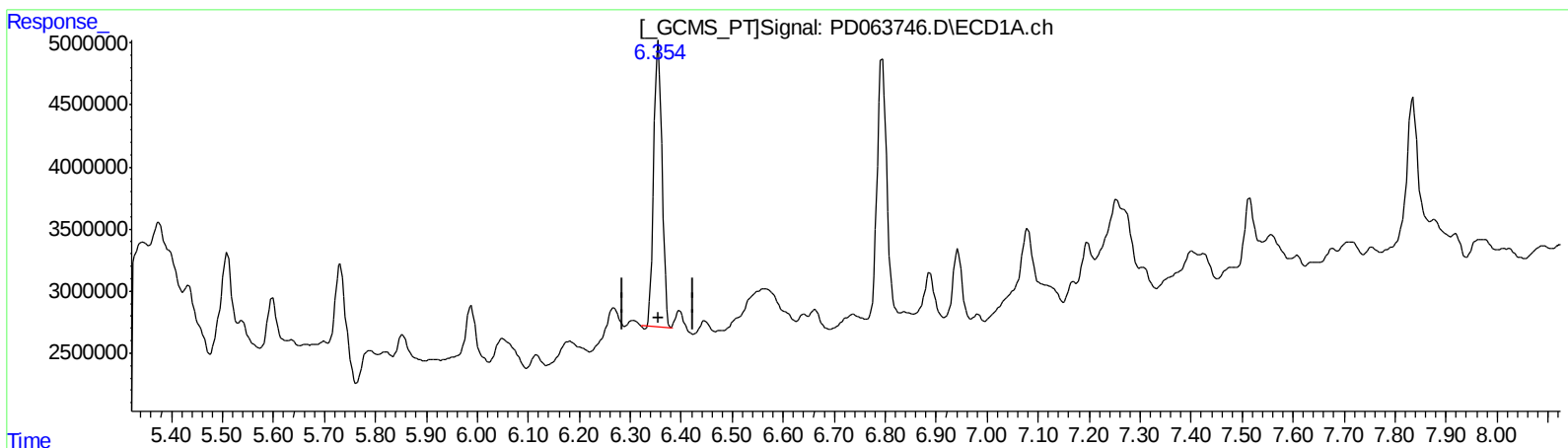
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Manual Integrations
APPROVED

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QEdit

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

6.355min 16.987 ng/ml

response 25789934

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

7.092min 19.127 ng/ml

response 293977658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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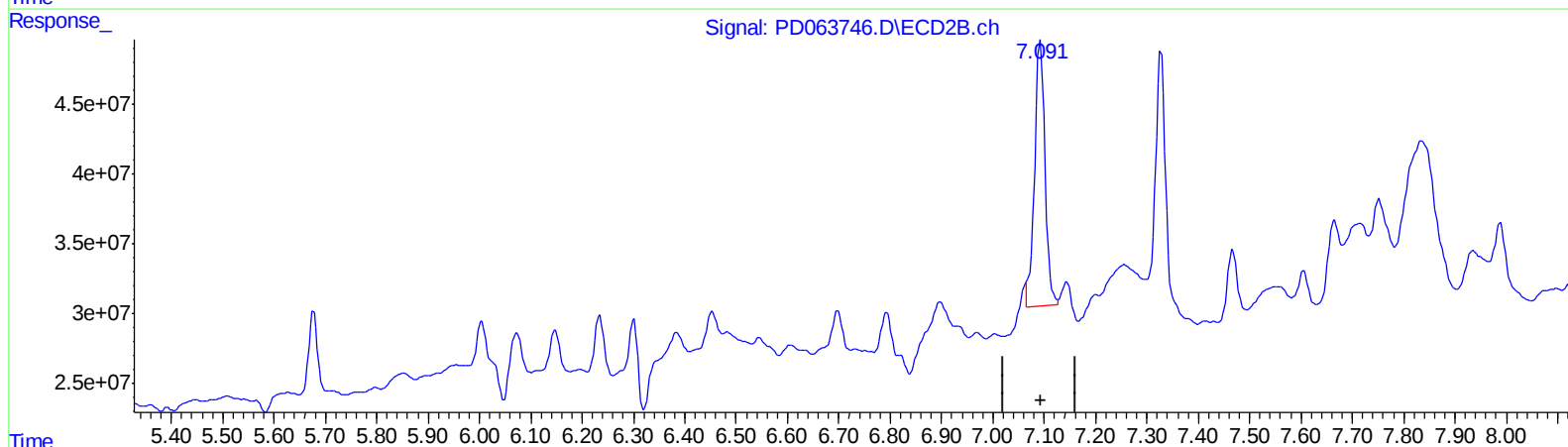
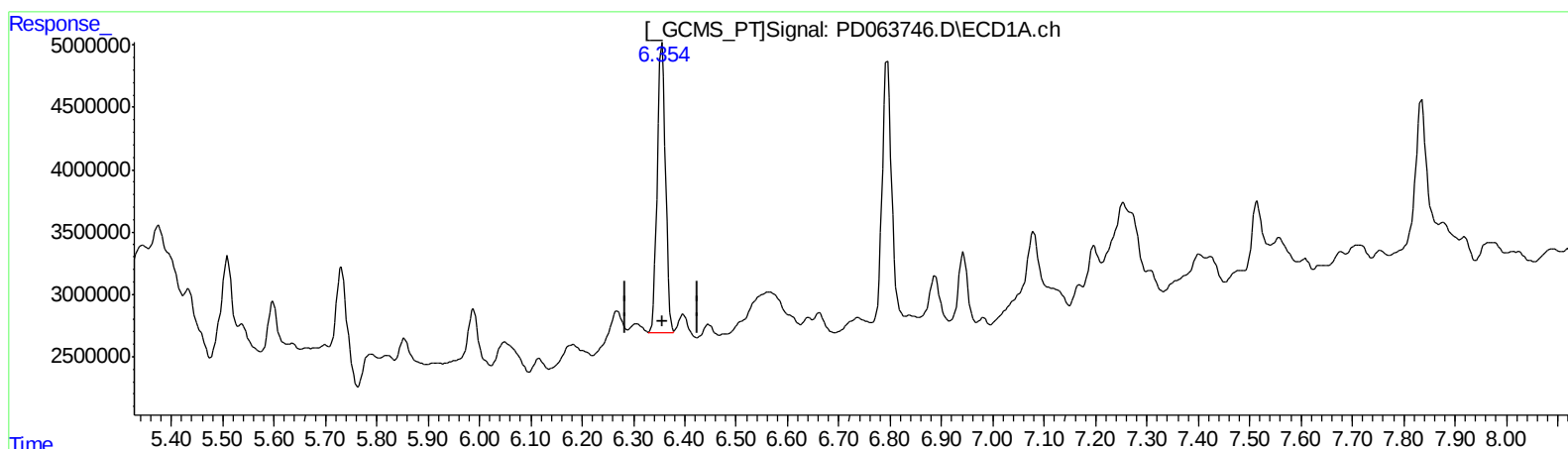
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ECD_D
ClientSampleId :
BG5R7

Manual Integrations
APPROVED

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



QEdit

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

6.354min 17.495 ng/ml m

response 26561600

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

7.091min 17.110 ng/ml m

response 262968970

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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 ECD_D
 ClientSampleId :
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Manual Integrations
 APPROVED

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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...	3.438	3.971	2380167	20865097	1.734	1.482
27)	SA Decachlor...	8.193	9.024	8518311	65065980	5.243	4.434
Target Compounds							
10)	B trans-Chl...	5.374	6.072	3216388	89564420	1.759m	4.494m#
11)	B cis-Chlor...	5.432	6.148	2906739	41178331	1.639m	2.179 #
12)	B 4,4'-DDE	5.597	6.301	5263328	71588738	2.915m	3.783 #
13)	MA Dieldrin	5.731	6.452	11878999	40876625	6.341	2.136m#
15)	B Endosulfa...	6.268	6.896	3349923	42920864	2.231	2.836m#
16)	A 4,4'-DDD	6.114	6.793	1339638	37913682	0.907m	2.496 #
17)	MA 4,4'-DDT	6.354	7.091	26561600	263.0E6	17.495m	17.110m

AJ
 06/14/21

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