

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

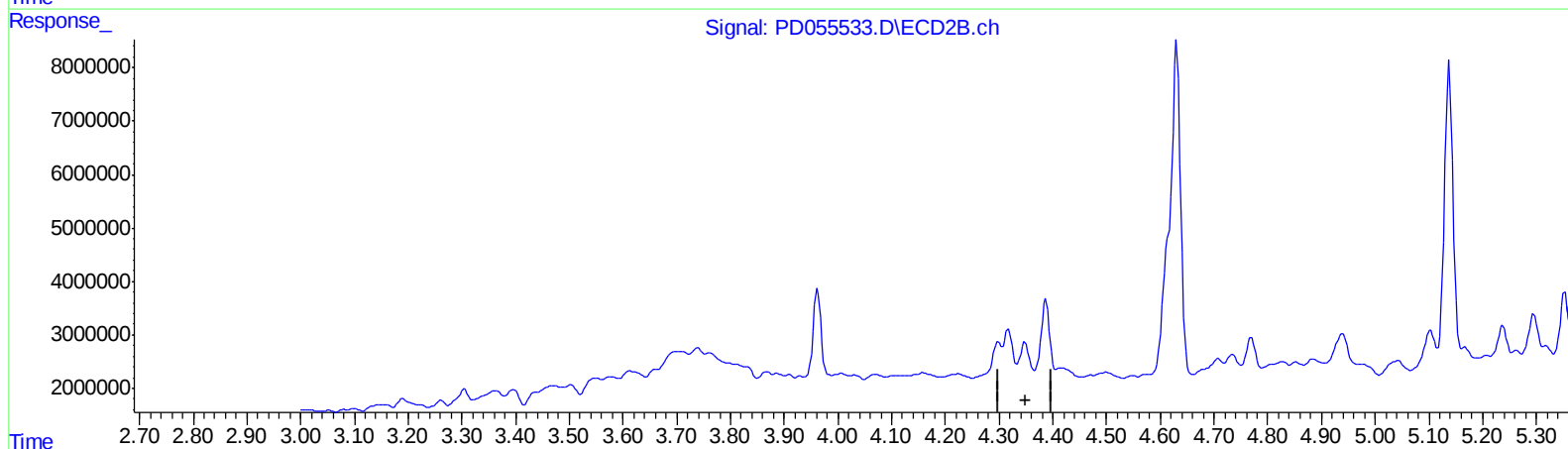
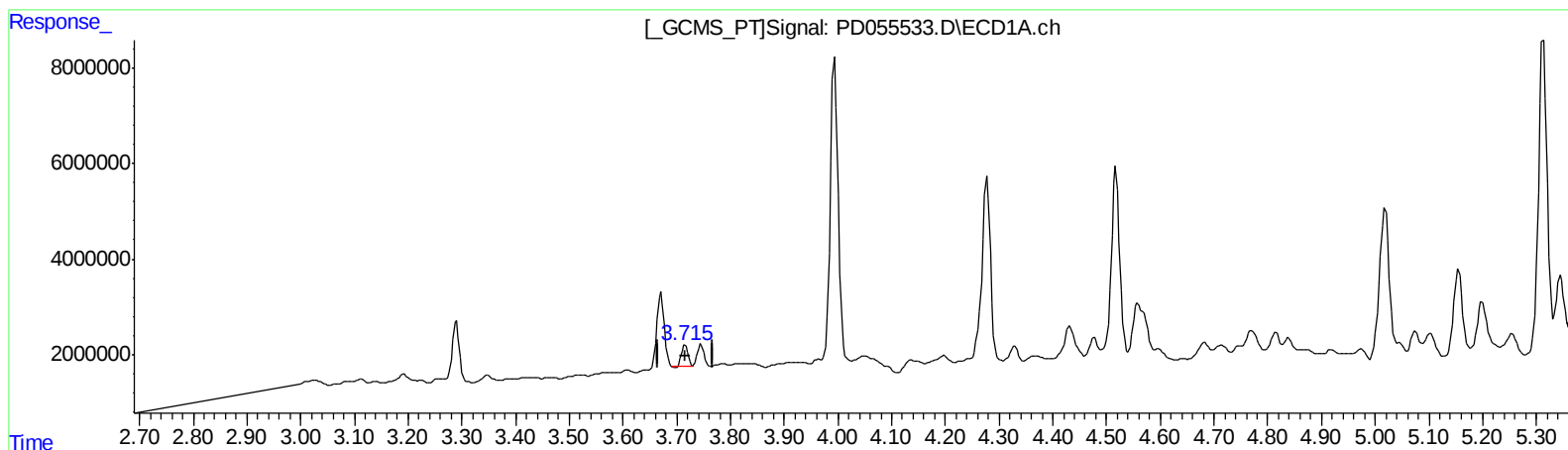
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

(2) alpha-BHC (A)
3.716min 2.668 ng/ml
response 3350313

(2) alpha-BHC #2 (A)
4.348min -0.094 ng/ml
response -183745

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

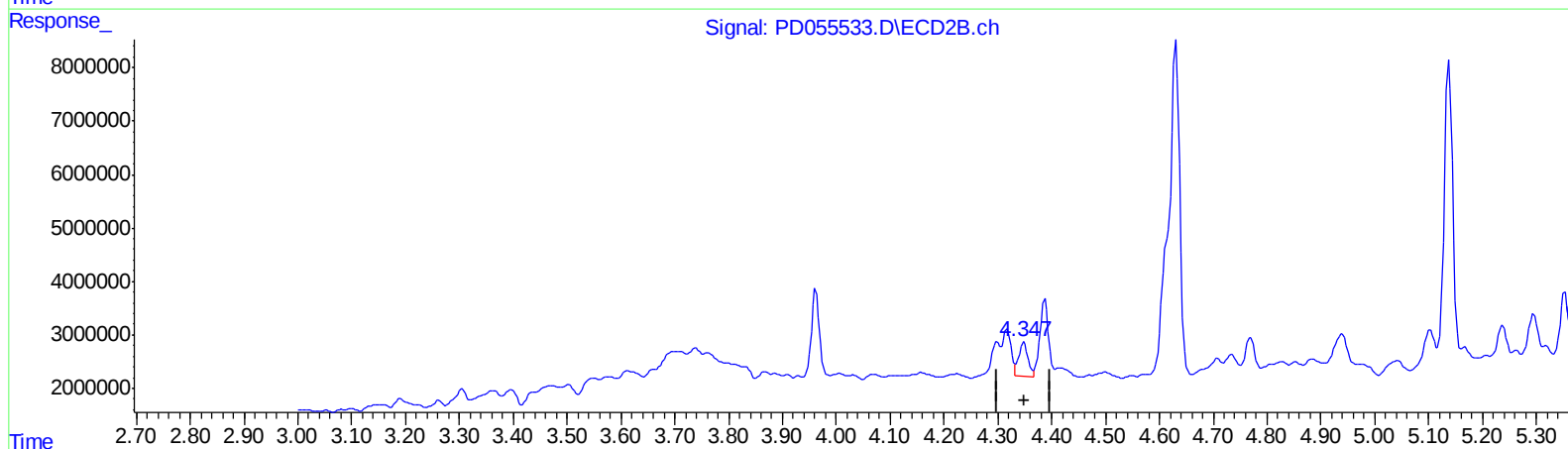
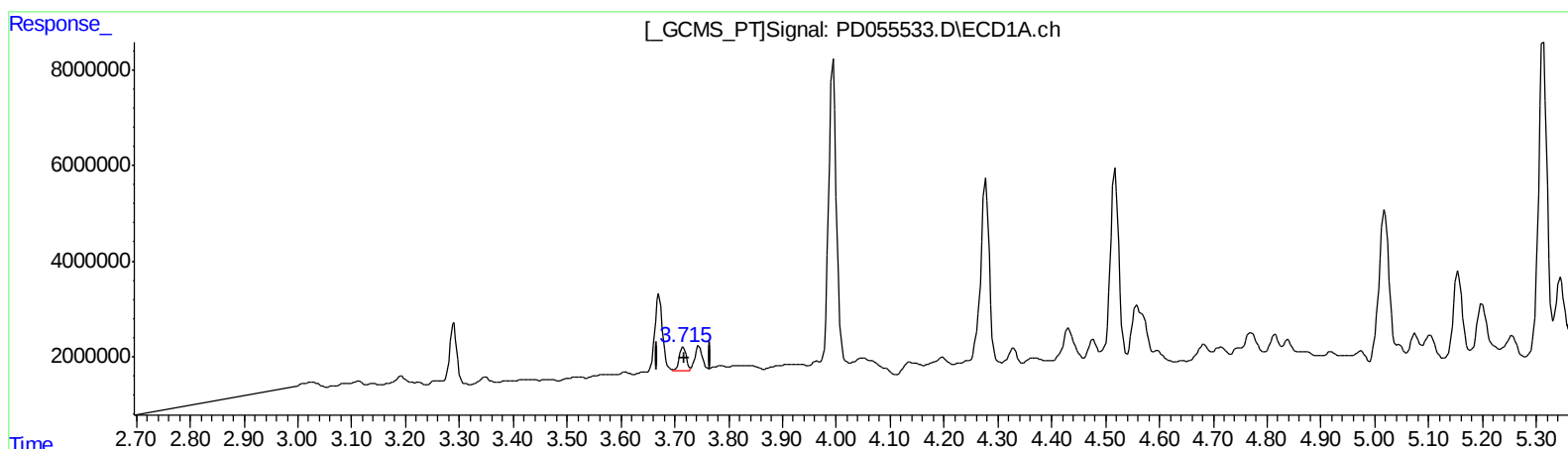
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:13 PM

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

(2) alpha-BHC (A)
3.715min 3.418 ng/ml m
response 4292221

(2) alpha-BHC #2 (A)
4.347min 3.839 ng/ml m
response 7468948

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

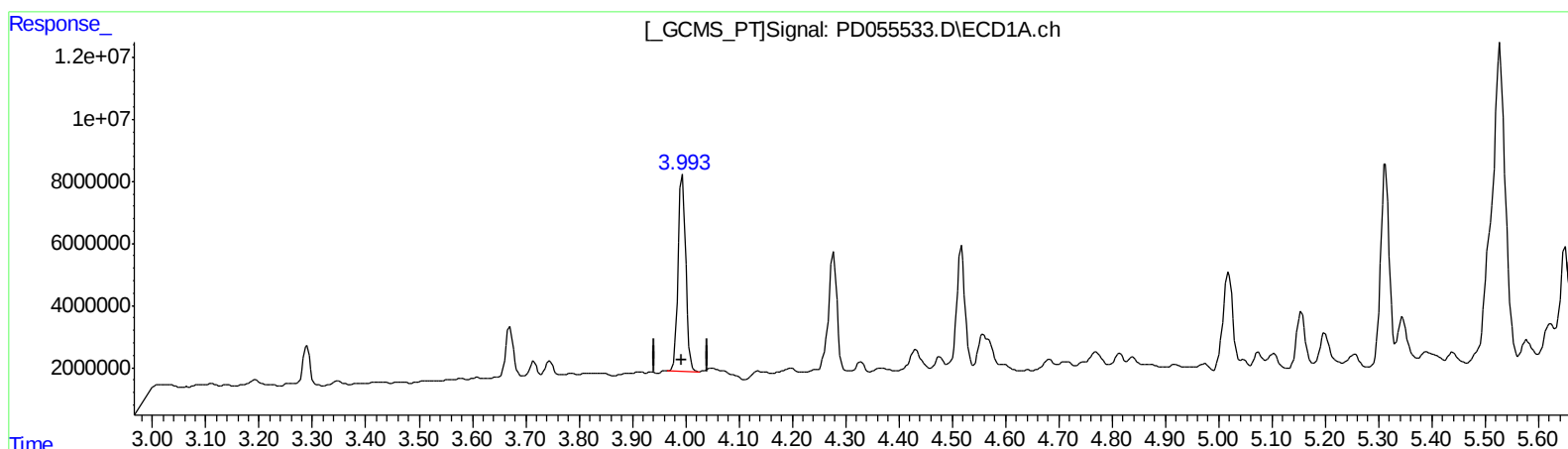
Instrument :
ECD_D
ClientSampleId :
BFB86MS

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



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

3.994min 53.169 ng/ml

response 63005965

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

4.631min 48.114 ng/ml

response 88720168

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

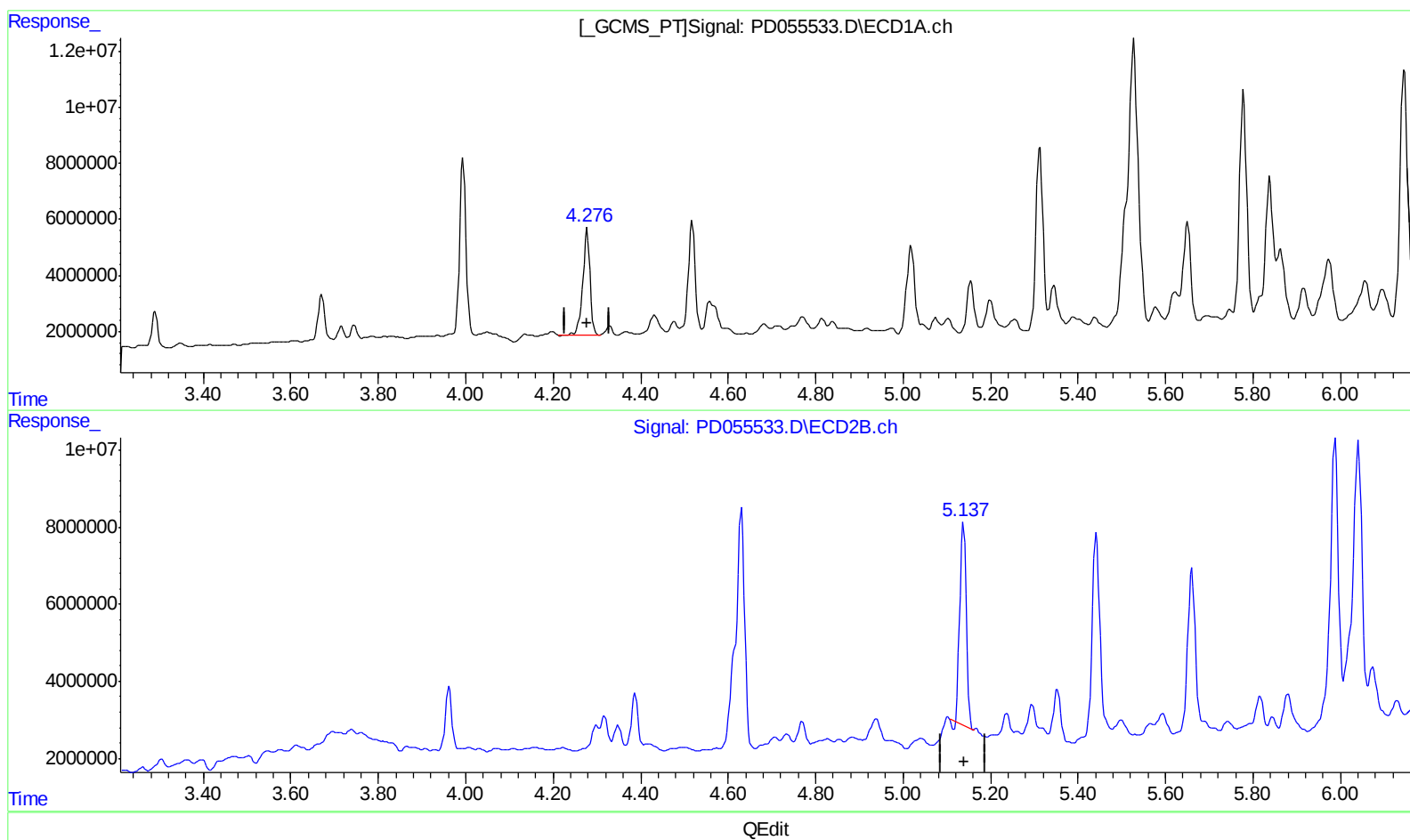
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:13 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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



(4) Heptachlor (MA)
4.278min 47.643 ng/ml
response 43352941

(4) Heptachlor #2 (MA)
5.138min 28.536 ng/ml
response 53213915

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

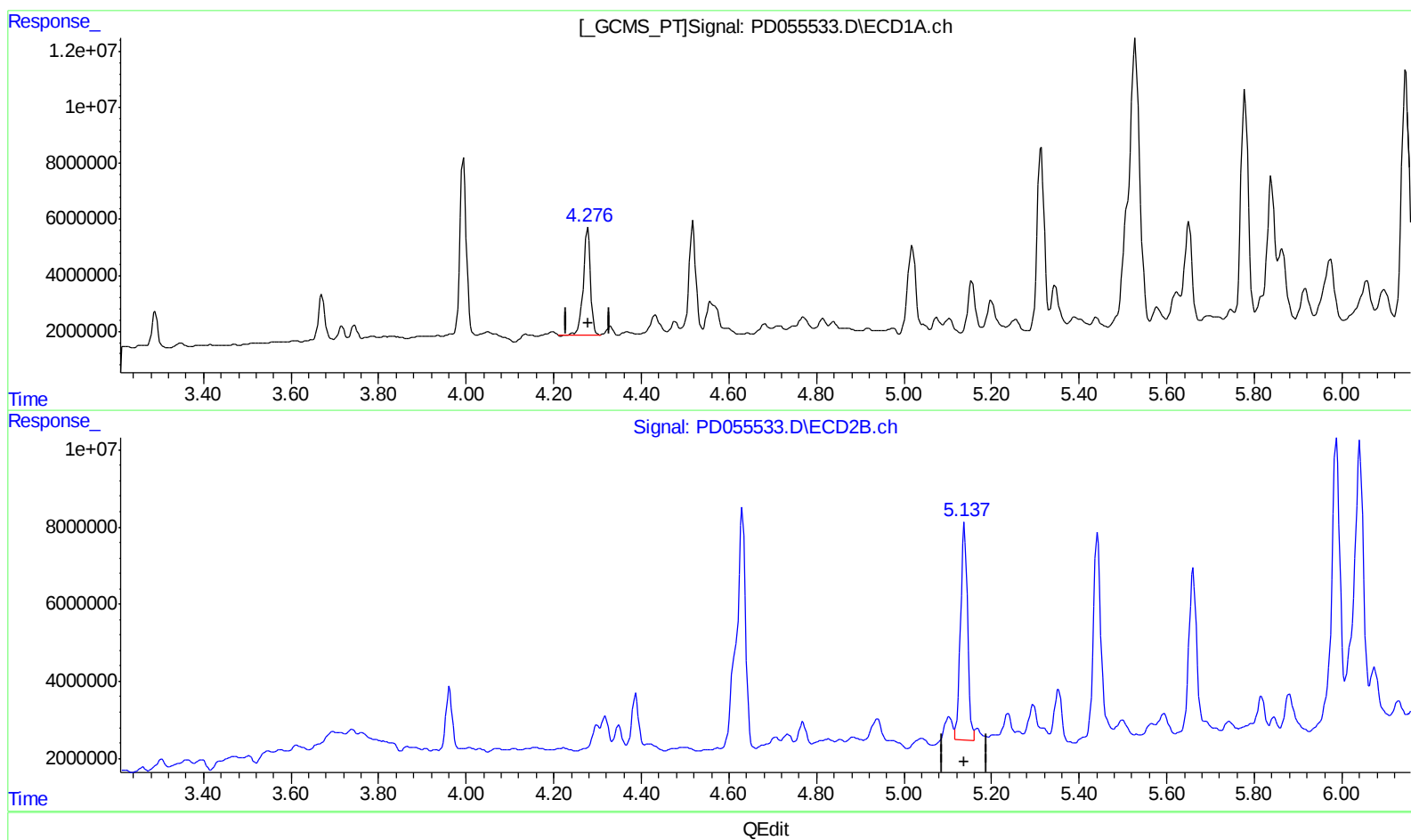
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:13 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



(4) Heptachlor (MA)

4.278min 47.643 ng/ml

response 43352941

(4) Heptachlor #2 (MA)

5.137min 34.162 ng/ml m

response 63706011

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

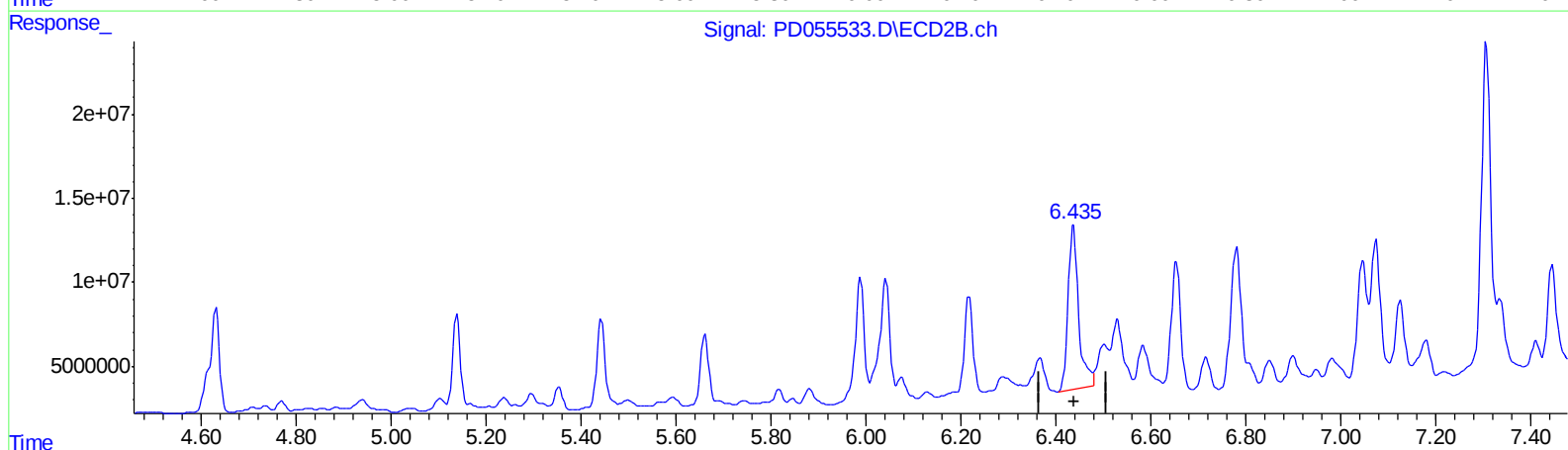
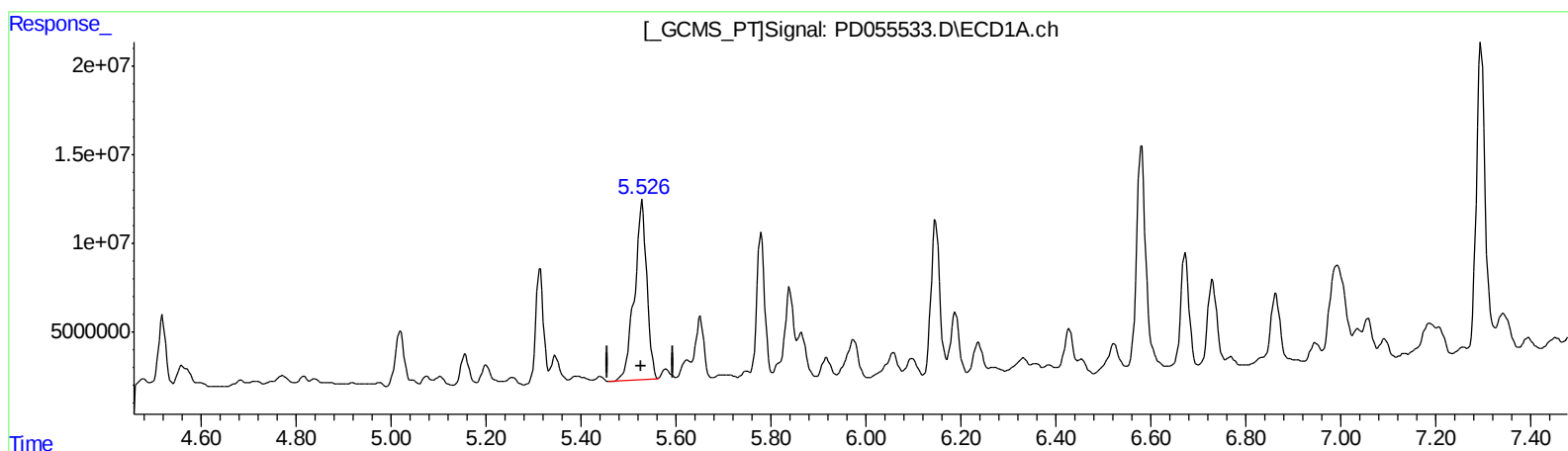
Instrument :
ECD_D
ClientSampleId :
BFB86MS

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



QEdit

(13) Dieldrin (MA)
5.528min 163.248 ng/ml
response 180917626

(13) Dieldrin #2 (MA)
6.436min 83.238 ng/ml
response 150646181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

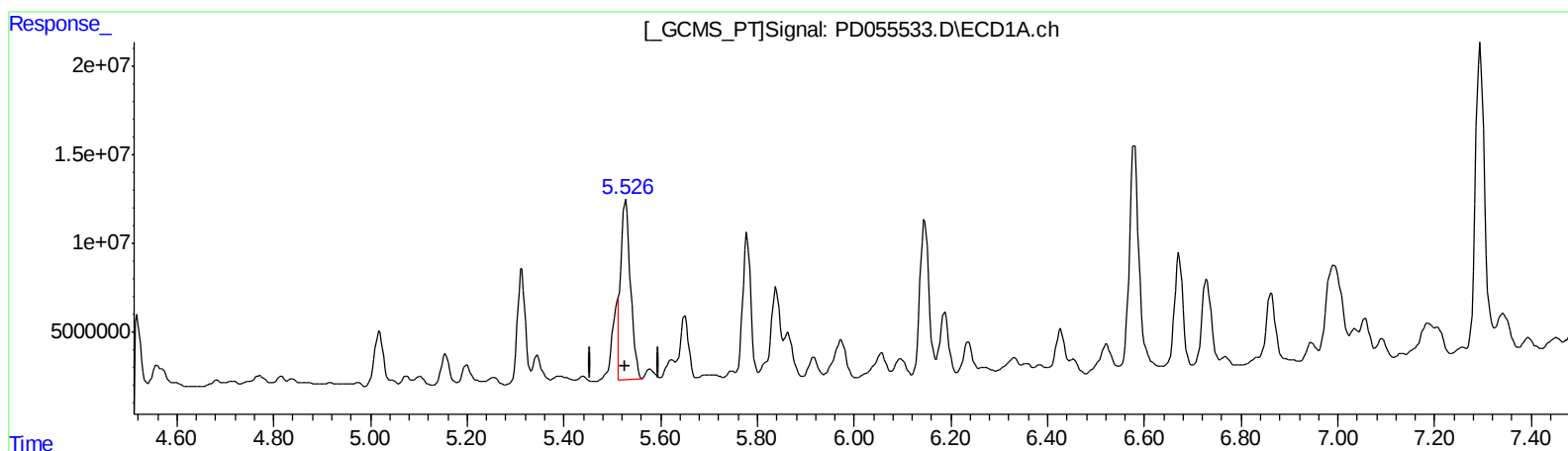
Instrument :
ECD_D
ClientSampleId :
BFB86MS

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



(13) Dieldrin (MA)
5.526min 131.565 ng/ml m
response 145805156

(13) Dieldrin #2 (MA)
6.436min 83.238 ng/ml
response 150646181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
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Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

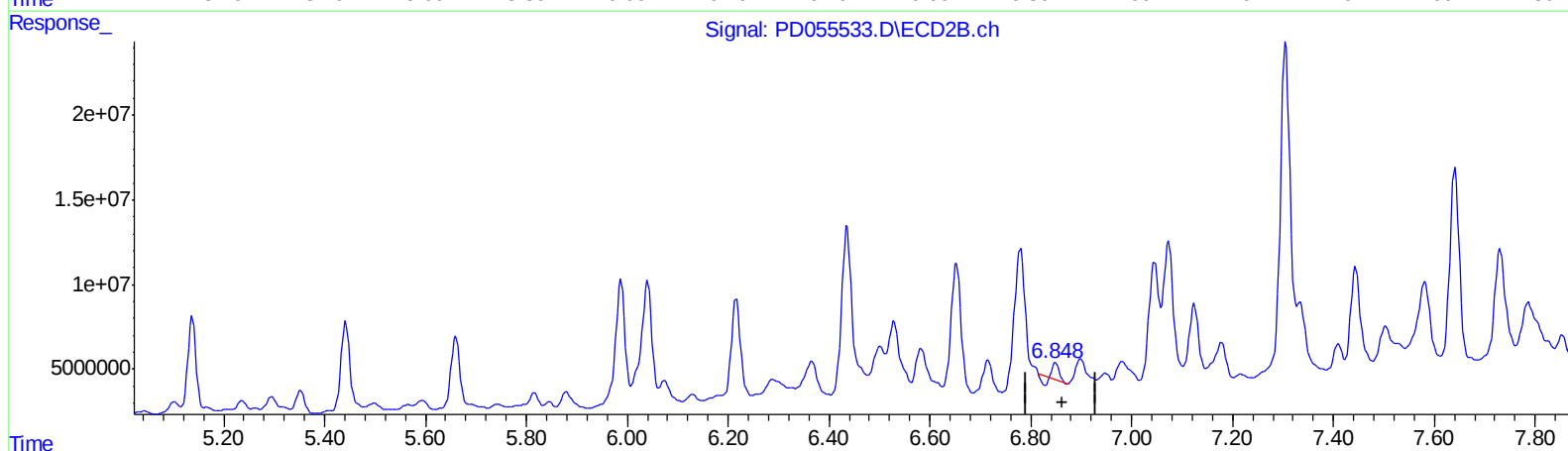
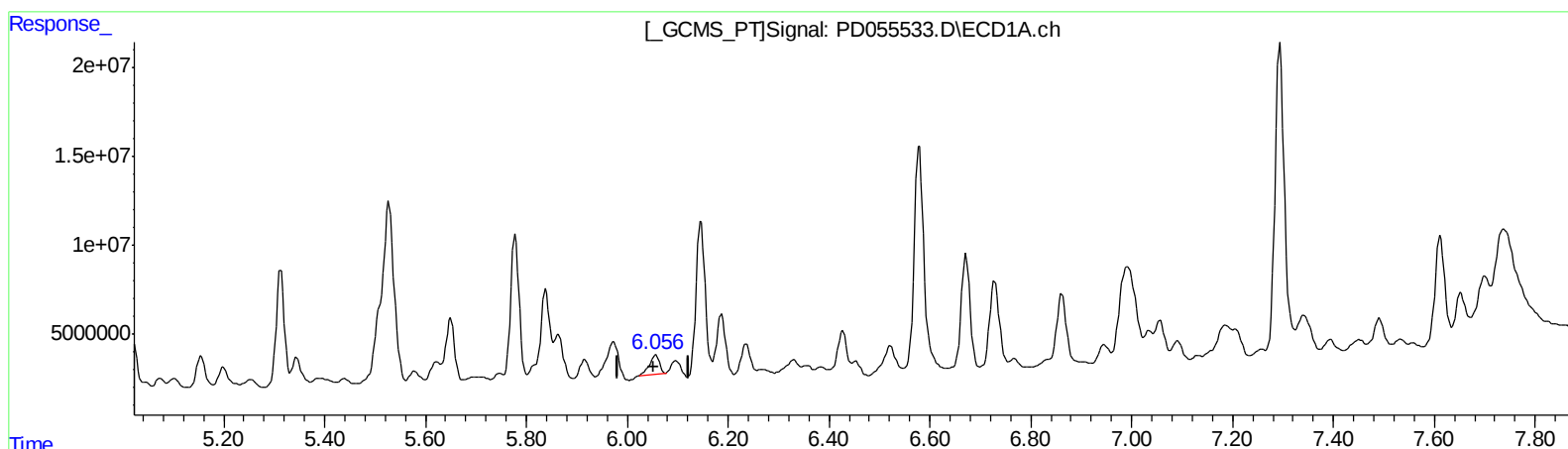
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:13 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

(15) Endosulfan II (B)

6.057min 15.615 ng/ml

response 14948113

(15) Endosulfan II #2 (B)

6.850min 3.582 ng/ml

response 5568651

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

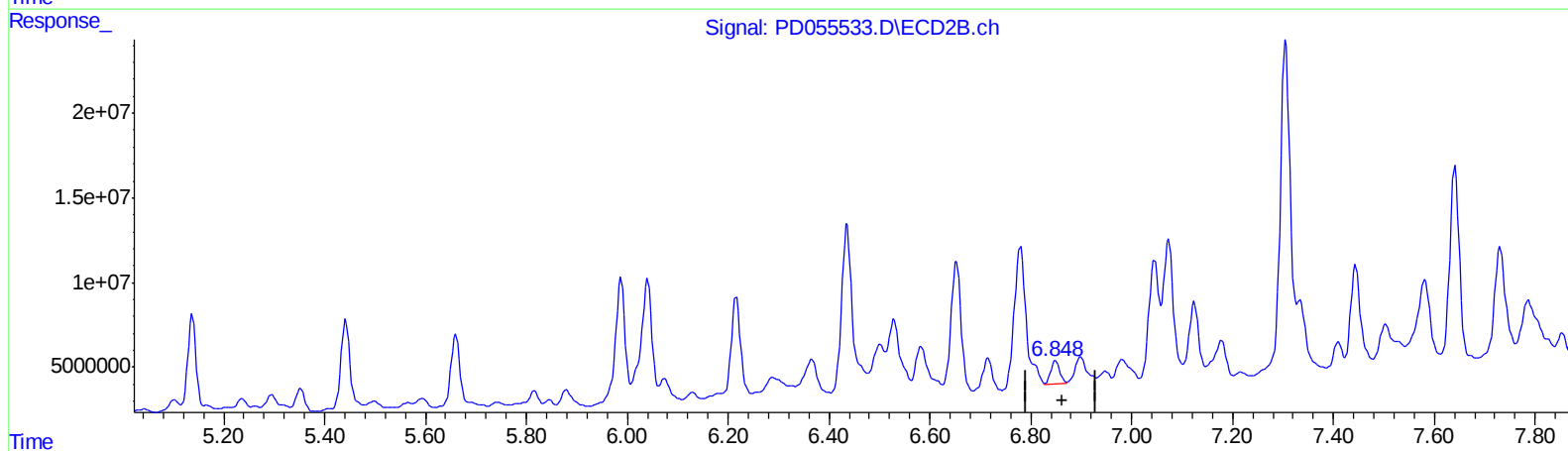
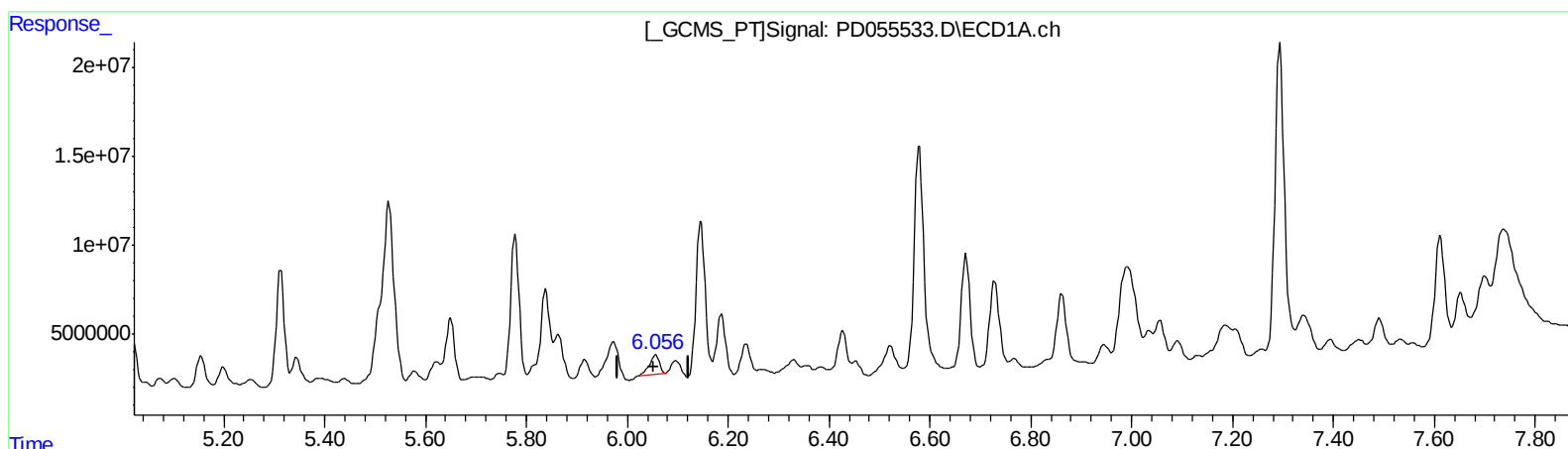
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:13 PM

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:15:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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)

6.057min 15.615 ng/ml

response 14948113

(15) Endosulfan II #2 (B)

6.848min 11.102 ng/ml m

response 17259495

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

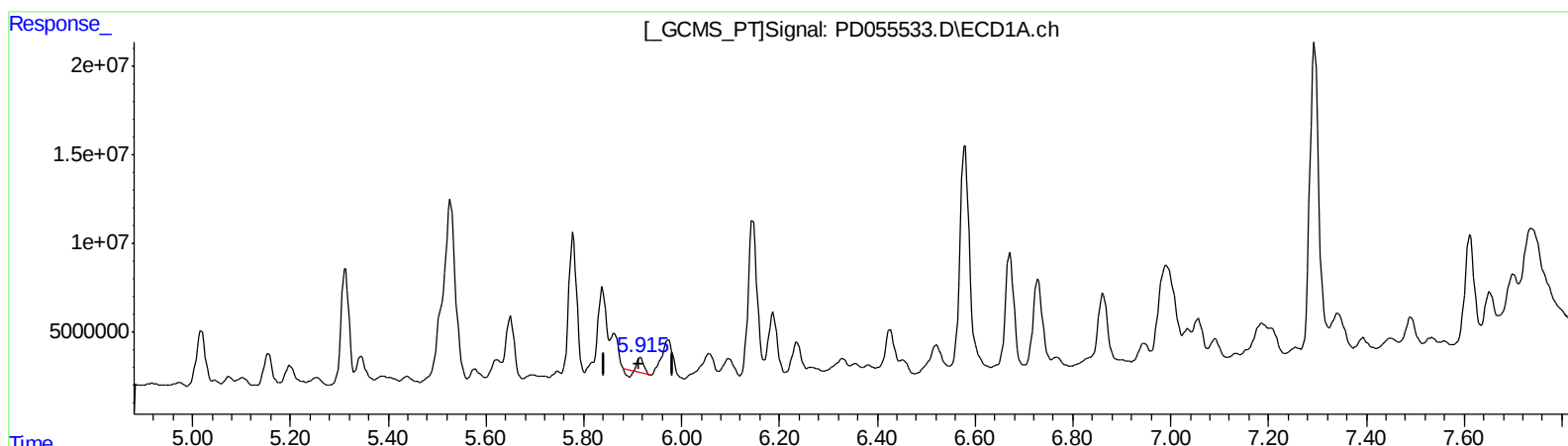
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:13 PM

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



(16) 4,4'-DDD (A)
5.916min 7.487 ng/ml
response 6067892

(16) 4,4'-DDD #2 (A)
6.780min 83.192 ng/ml
response 119016534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

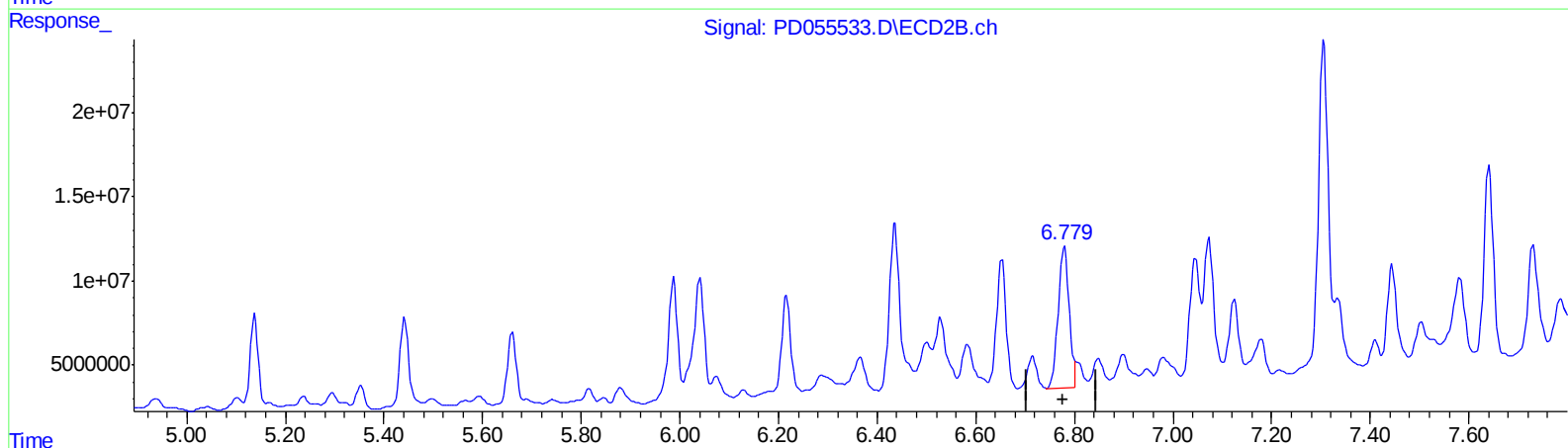
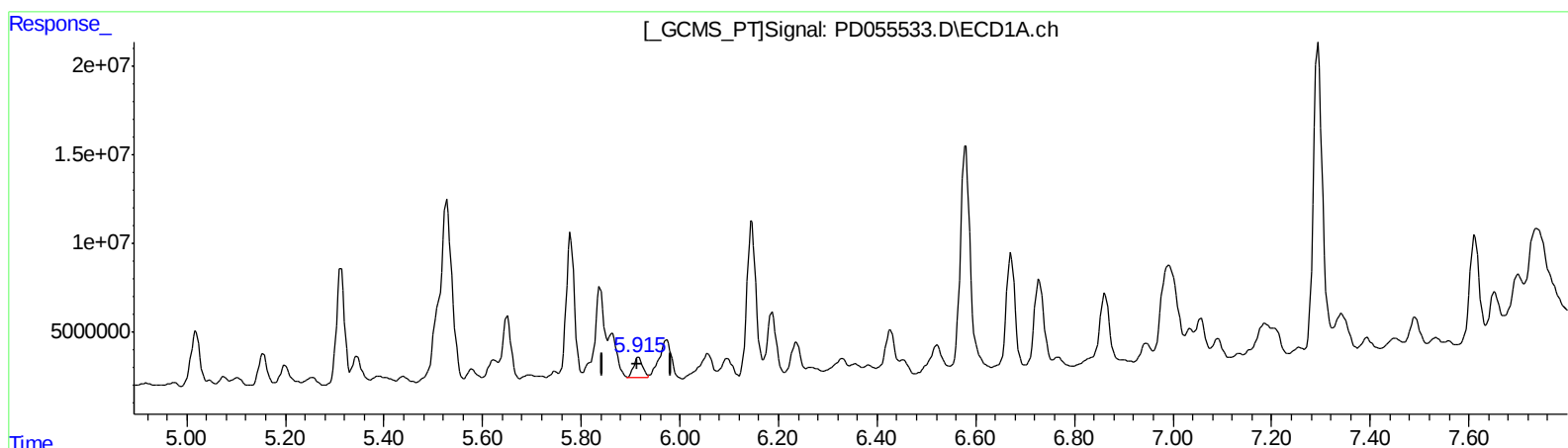
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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

(16) 4,4'-DDD (A)
5.915min 17.317 ng/ml m
response 14034887

(16) 4,4'-DDD #2 (A)
6.779min 92.348 ng/ml m
response 132114466

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

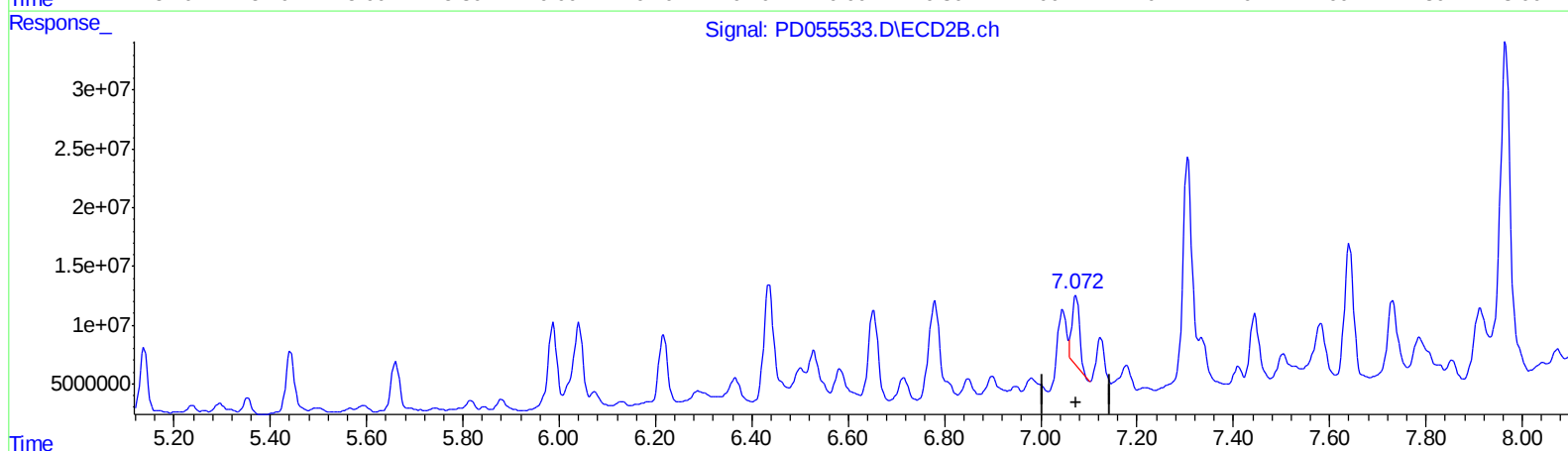
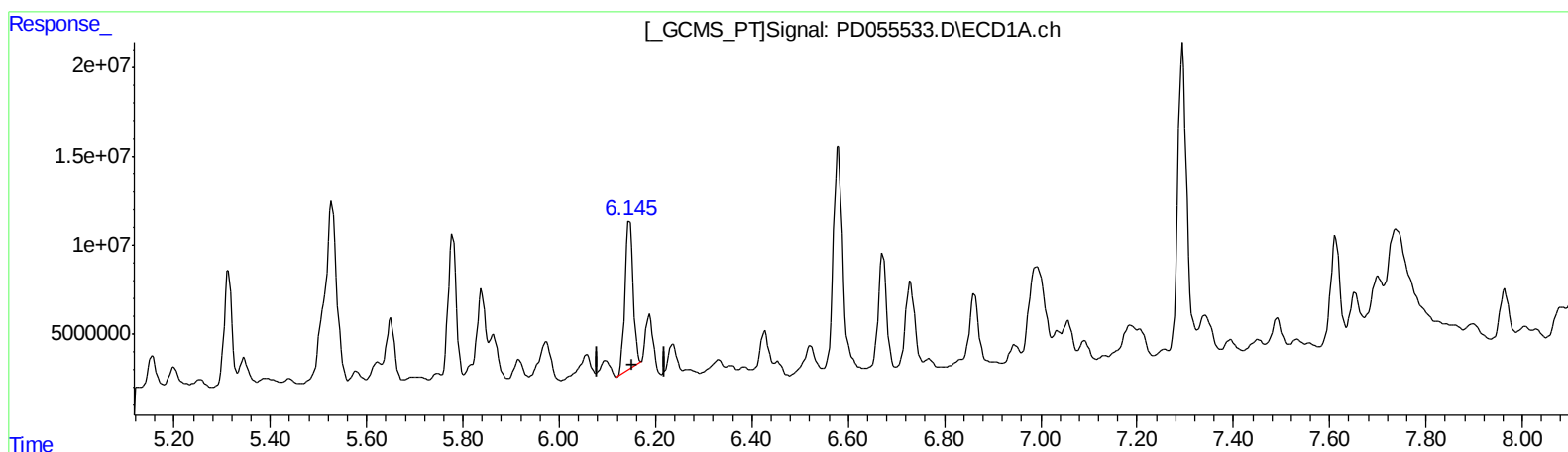
Instrument :
ECD_D
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Manual Integrations
APPROVED

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



QEdit

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

6.146min 143.947 ng/ml

response 97594577

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

7.074min 49.189 ng/ml

response 66672314

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

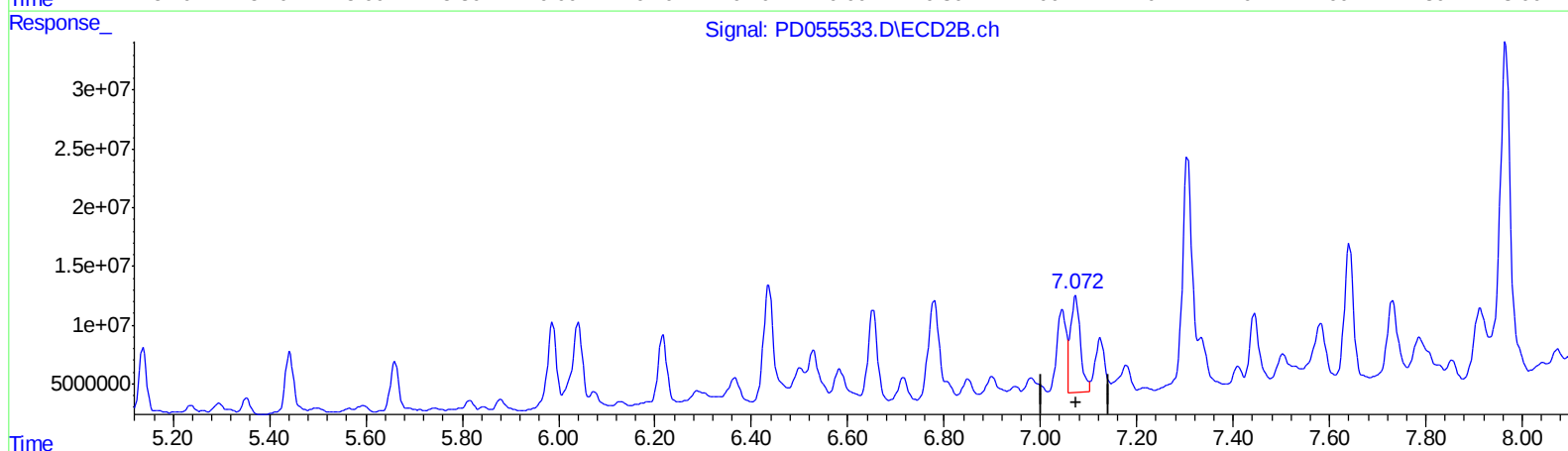
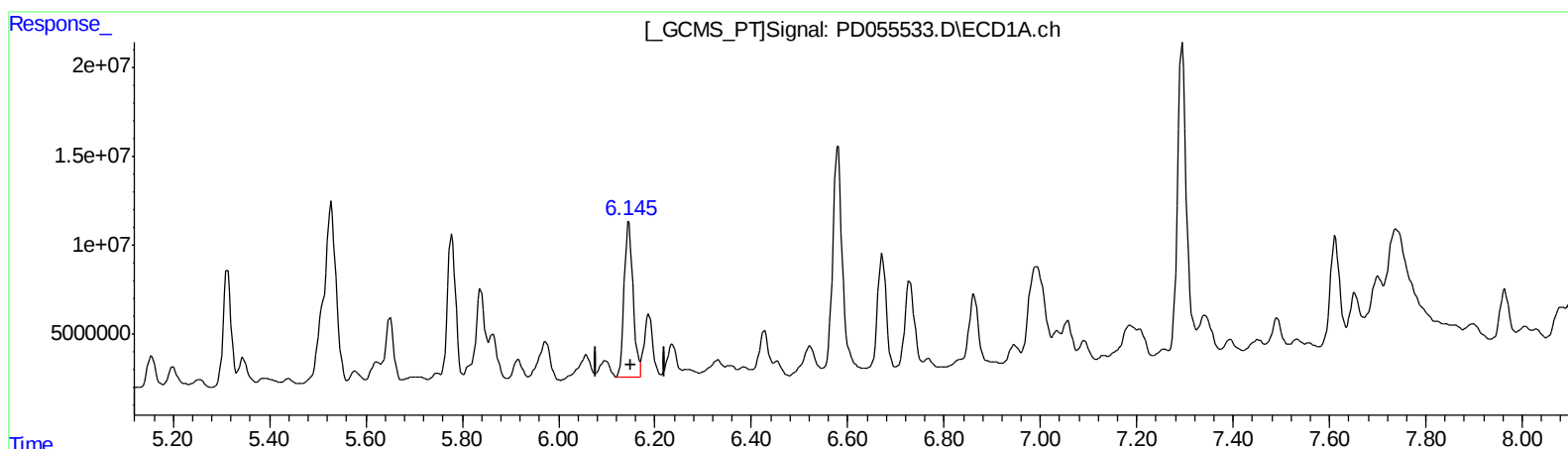
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ECD_D
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Manual Integrations
APPROVED

Ankita
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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

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

6.145min 165.120 ng/ml m

response 111949568

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

7.072min 88.564 ng/ml m

response 120041725

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

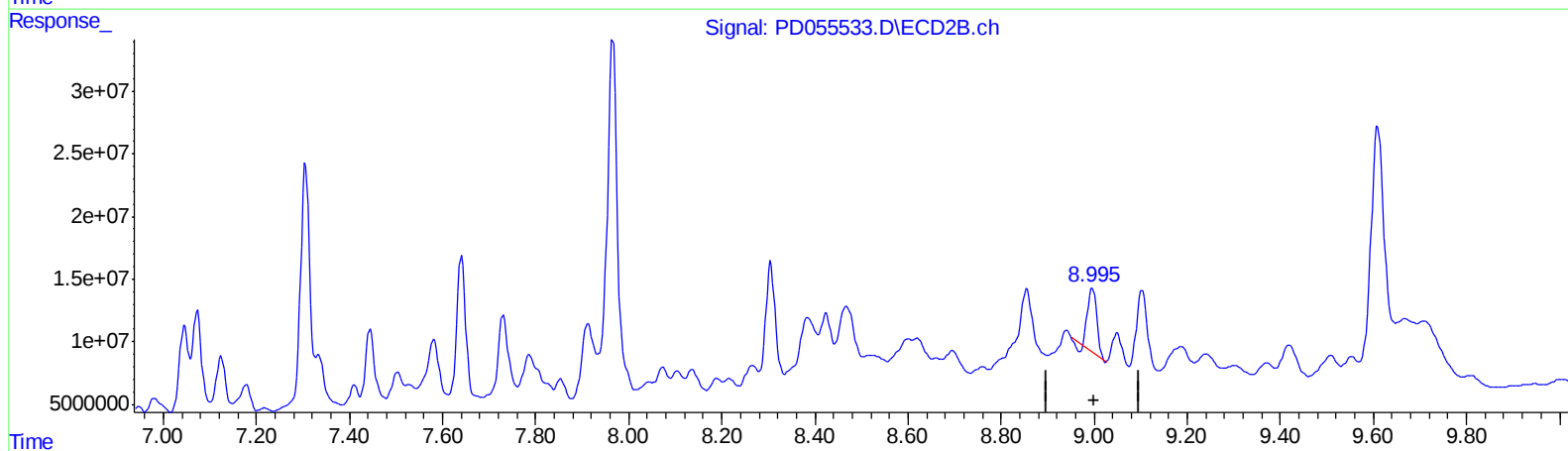
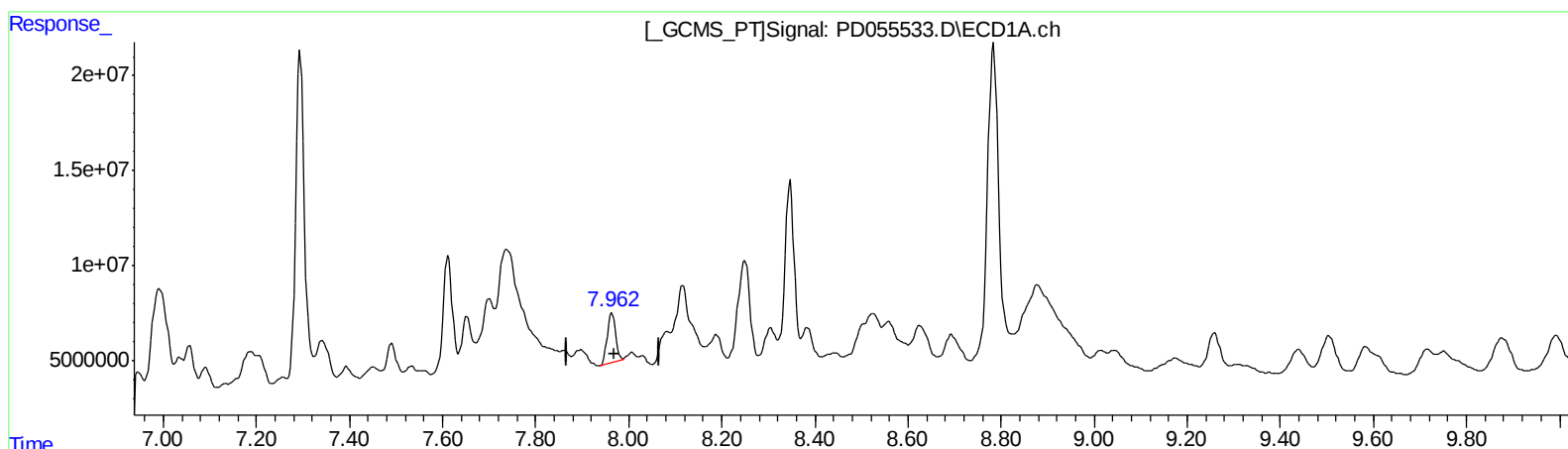
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ClientSampleId :
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Manual Integrations
APPROVED

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



QEdit

(27) Decachlorobiphenyl (SA)

7.964min 34.782 ng/ml

response 31849193

(27) Decachlorobiphenyl #2 (SA)

8.997min 53.243 ng/ml

response 69471347

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

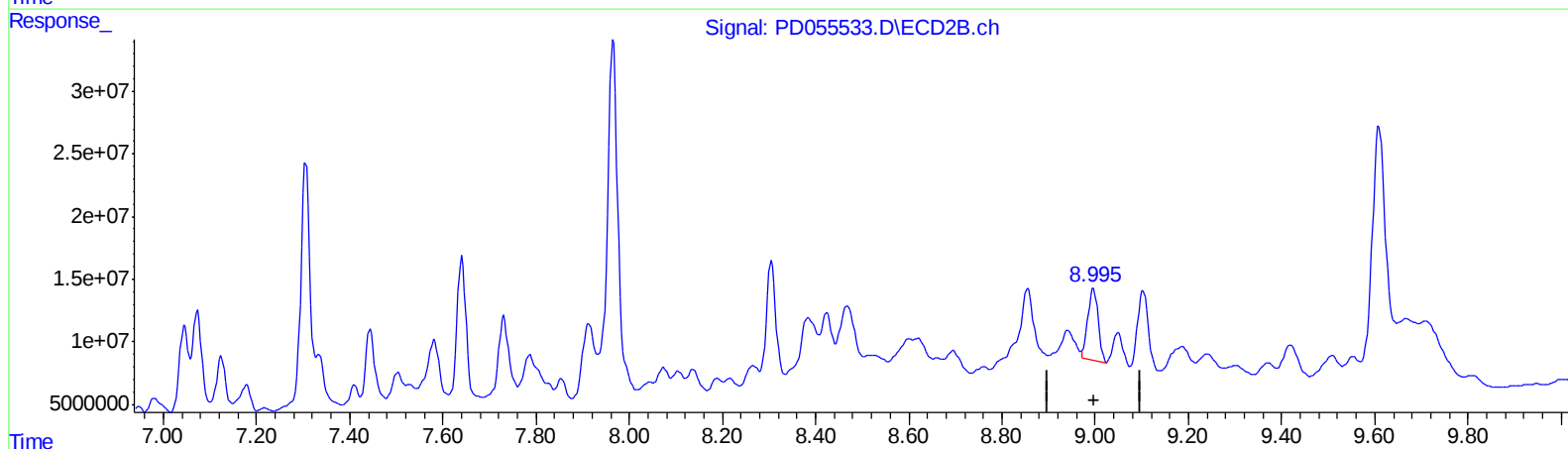
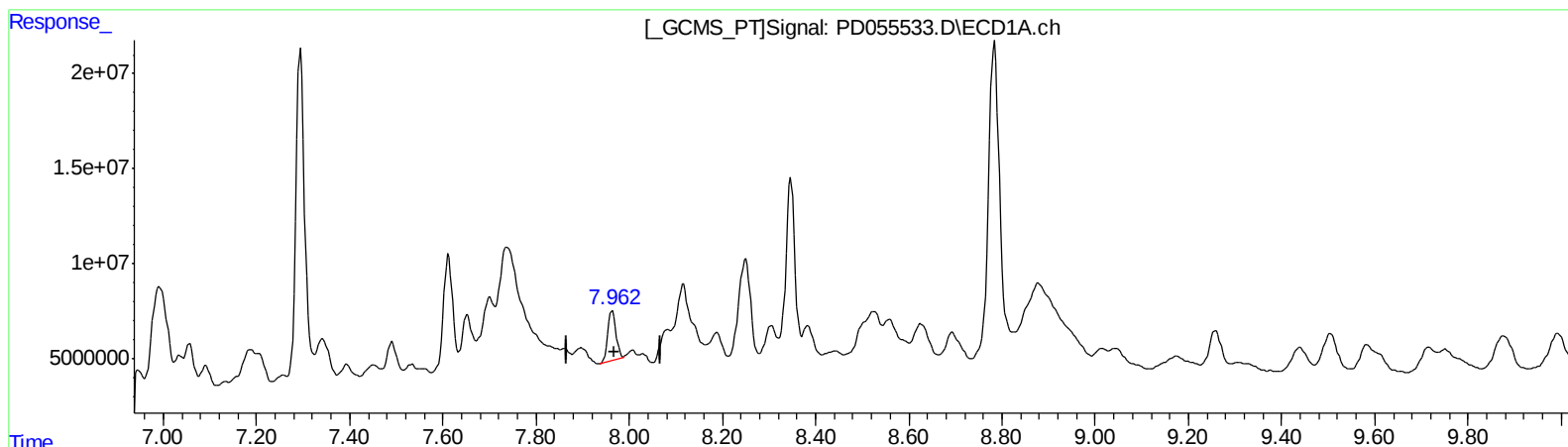
Instrument :
ECD_D
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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)

7.964min 34.782 ng/ml

response 31849193

(27) Decachlorobiphenyl #2 (SA)

8.995min 68.564 ng/ml m

response 89462424

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 10:13
 Operator : SG\AJ
 Sample : K5354-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB86MS

Manual Integrations
 APPROVED

Ankita
 10/24/2019 12:57:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:15:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.962	11285350	16107648	12.658	11.964
27) SA Decachlor...	7.964	8.995	31849193	89462424	34.782	68.564m#
Target Compounds						
2) A alpha-BHC	3.715	4.347	4292221	7468948	3.418m	3.839m
3) MA gamma-BHC...	3.994	4.630	63005965	70866444	53.169	38.432m#
4) MA Heptachlor	4.278	5.137	43352941	63706011	47.643	34.162m#
5) MB Aldrin	4.518	5.442	39382789	65276965	37.024	37.539
13) MA Dieldrin	5.526	6.436	145.8E6	150.6E6	131.565m	83.238 #
14) MA Endrin	5.777	6.652	88398989	98723611	98.691m	70.679m#
15) B Endosulfa...	6.057	6.848	14948113	17259495	15.615	11.102m#
16) A 4,4'-DDD	5.915	6.779	14034887	132.1E6	17.317m	92.348m#
17) MA 4,4'-DDT	6.145	7.072	111.9E6	120.0E6	165.120m	88.564m#

A.J
 10/25/19

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