

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

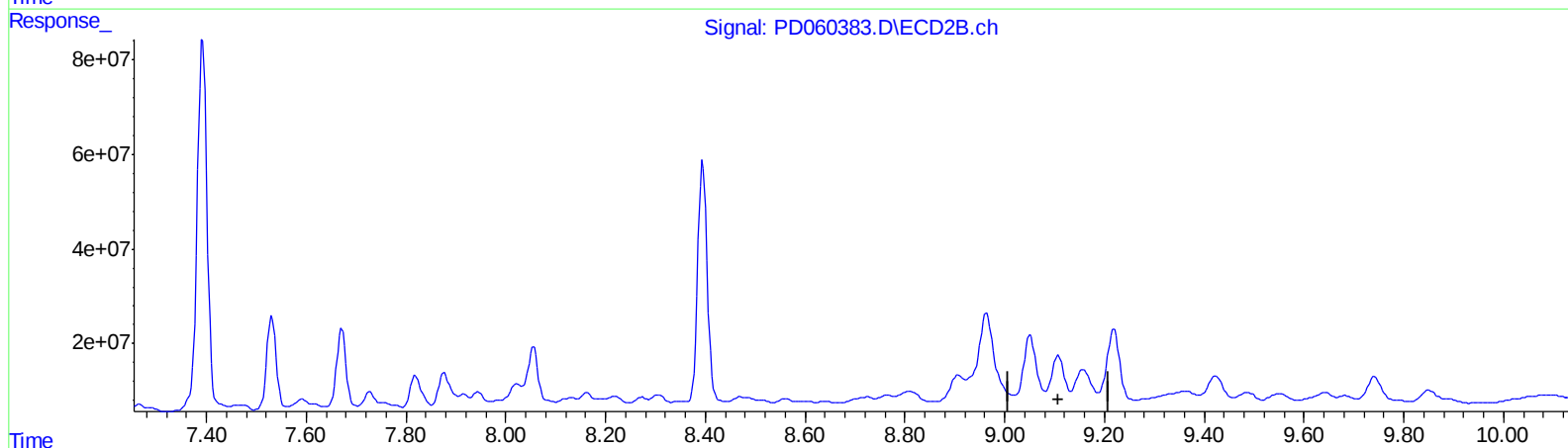
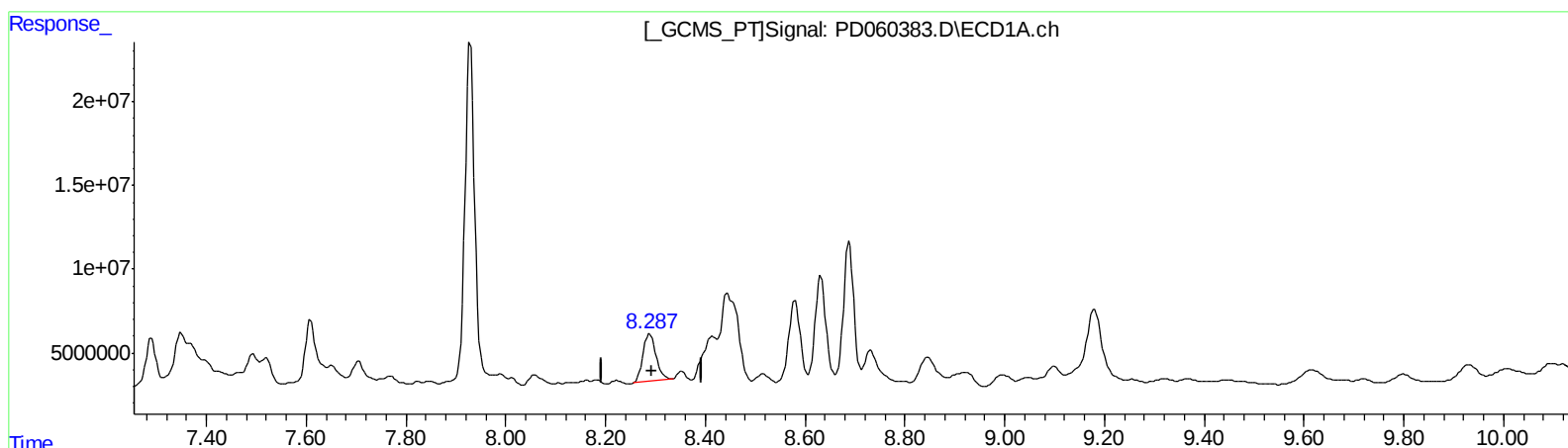
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

Manual Integrations  
APPROVED

Ankita  
11/30/2020 11:16:30 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 02:03:07 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

(27) Decachlorobiphenyl (SA)

8.289min 38.247 ng/ml

response 51794496

(27) Decachlorobiphenyl #2 (SA)

9.108min -1.781 ng/ml

response -5161054

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Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

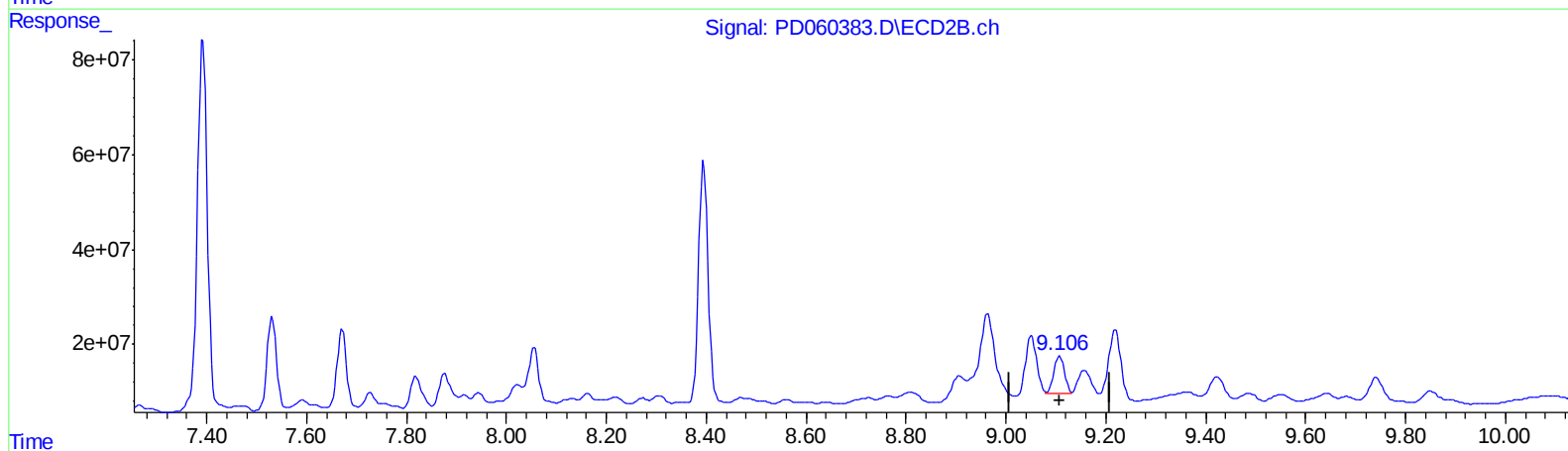
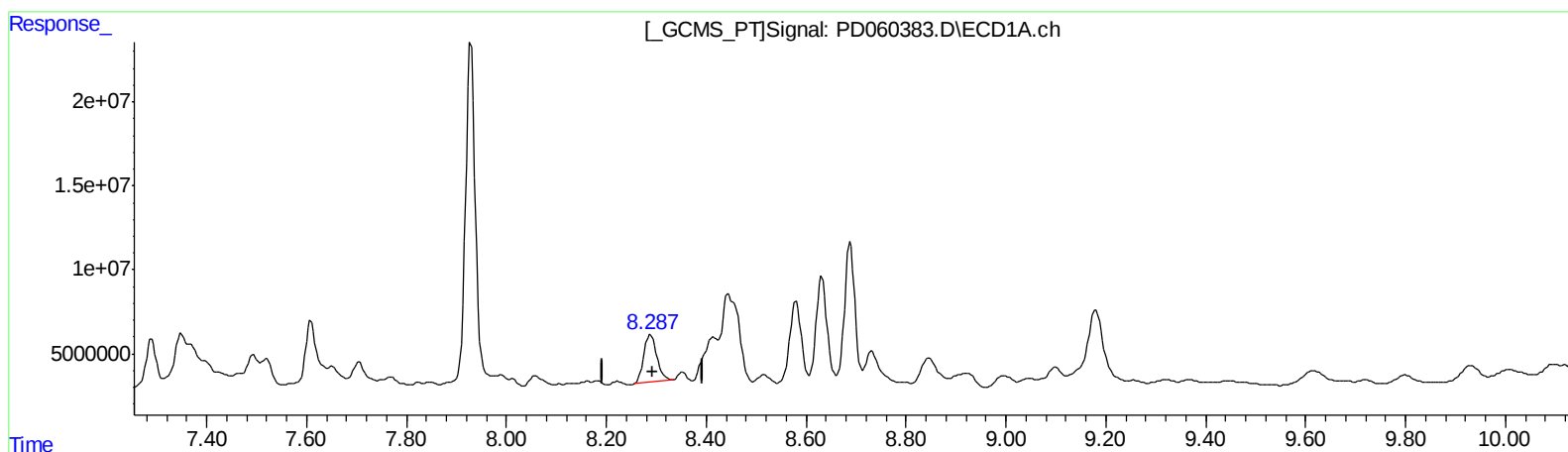
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

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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)

8.289min 38.247 ng/ml

response 51794496

(27) Decachlorobiphenyl #2 (SA)

9.106min 40.117 ng/ml m

response 116276580

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

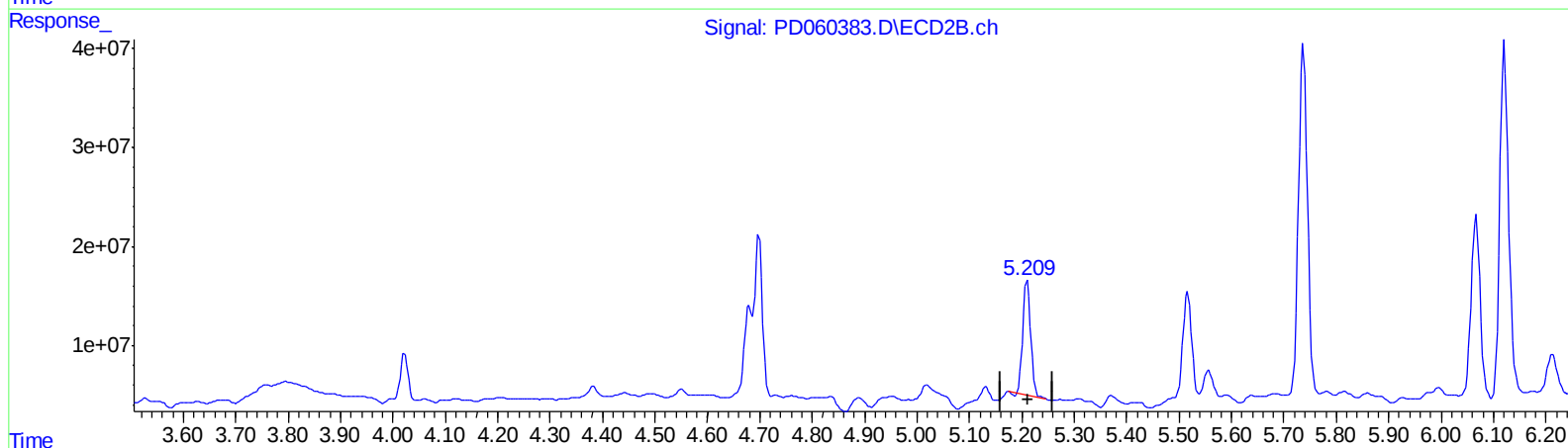
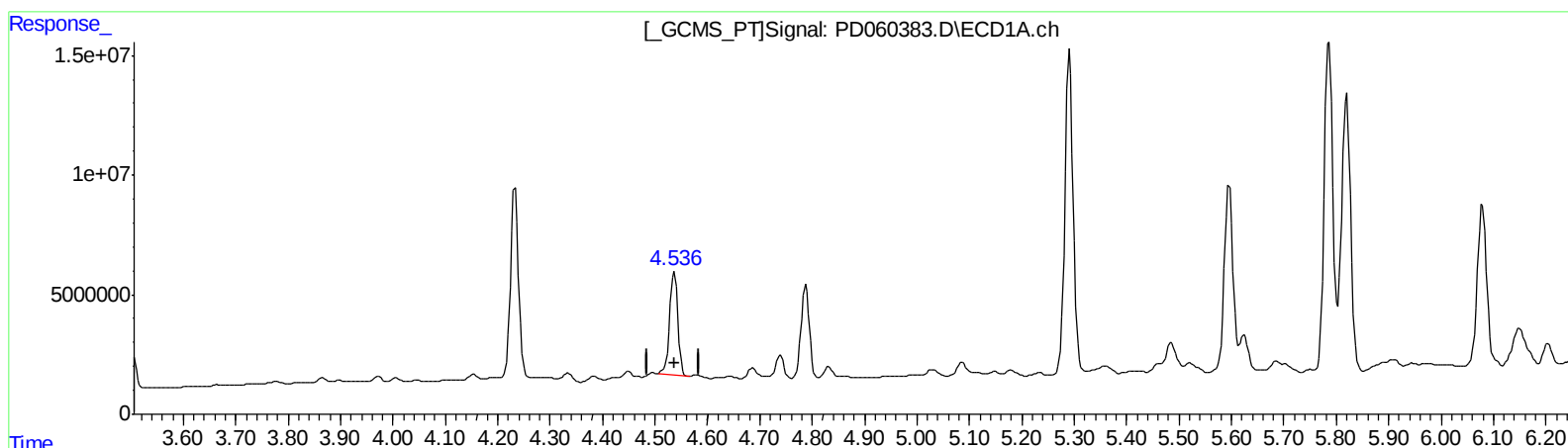
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

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

(4) Heptachlor (MA)

4.537min 30.019 ng/ml

response 46867942

(4) Heptachlor #2 (MA)

5.210min 25.006 ng/ml

response 121149309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060383.D  
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Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

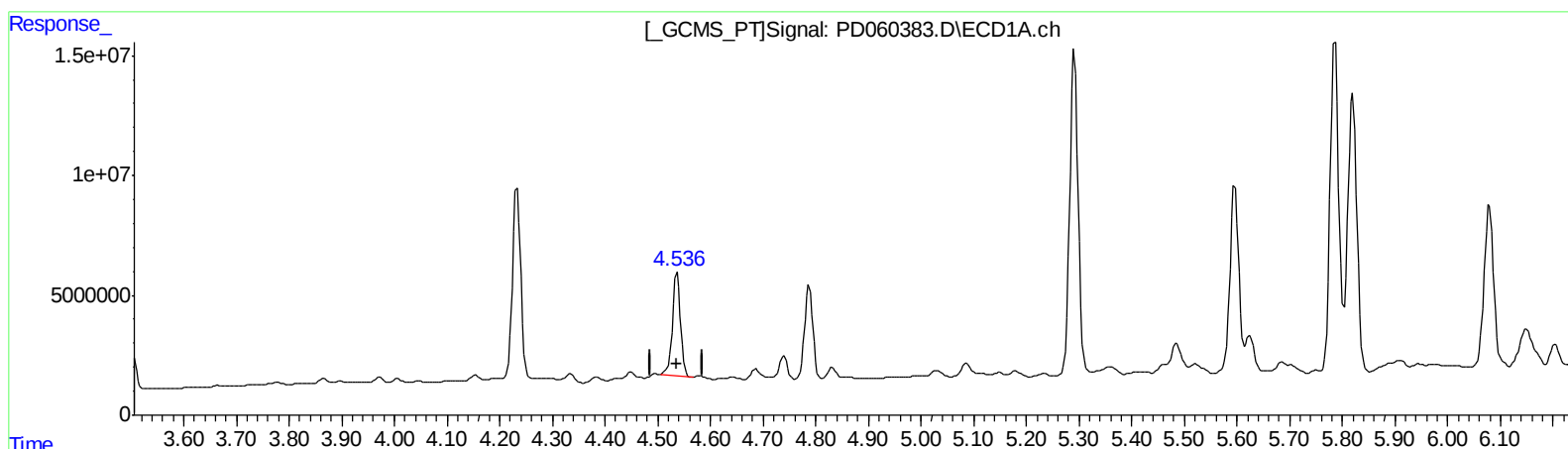
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

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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



(4) Heptachlor (MA)

4.537min 30.019 ng/ml

response 46867942

(4) Heptachlor #2 (MA)

5.209min 26.963 ng/ml m

response 130634055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

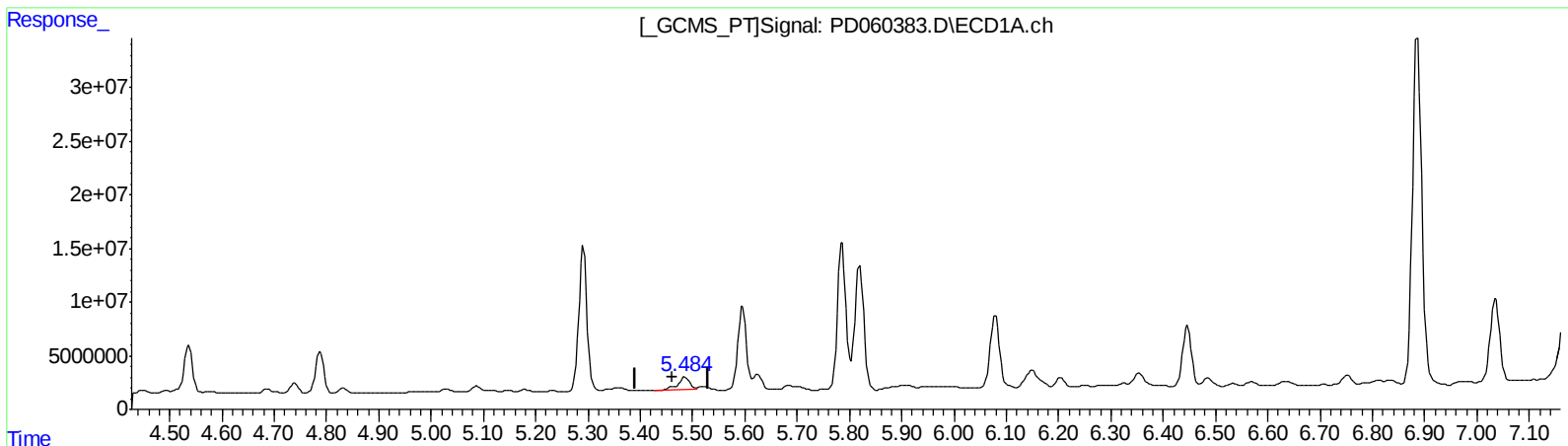
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

Manual Integrations  
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Quant Title : GC Extractables  
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

(10) trans-Chlordane (B)

5.486min 12.037 ng/ml

response 18038215

(10) trans-Chlordane #2 (B)

6.121min 97.874 ng/ml

response 414514332

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

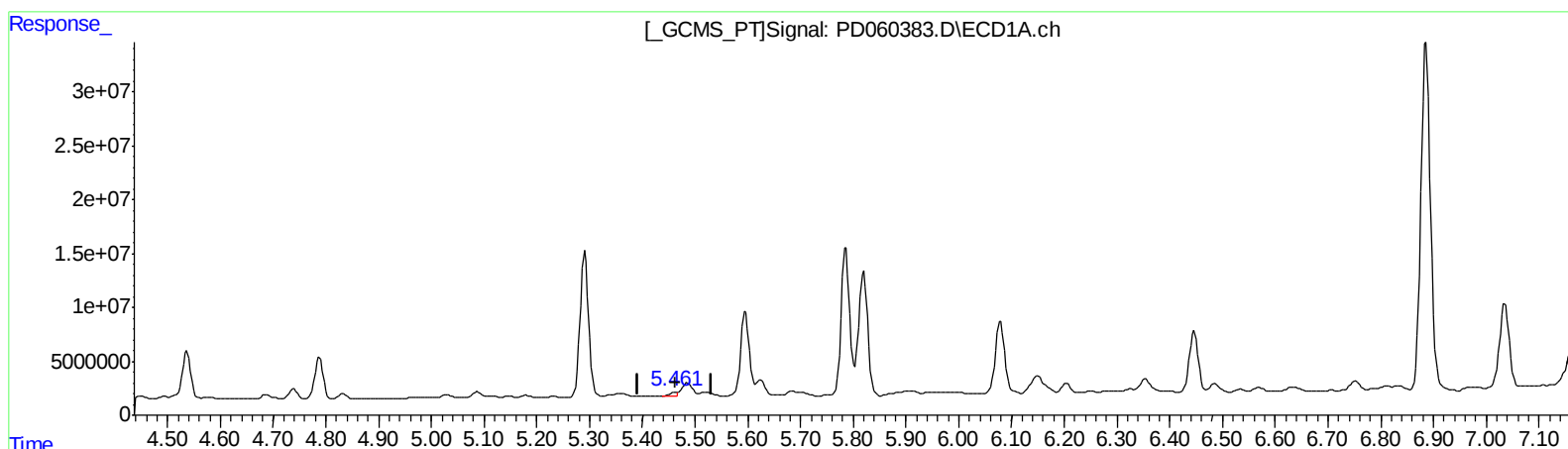
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

Manual Integrations  
APPROVED

Ankita  
11/30/2020 11:16:30 AM

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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



(10) trans-Chlordane (B)

5.461min 2.828 ng/ml m

response 4237690

(10) trans-Chlordane #2 (B)

6.120min 100.586 ng/ml m

response 426000291

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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Acq On : 28 Nov 2020 01:48  
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Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

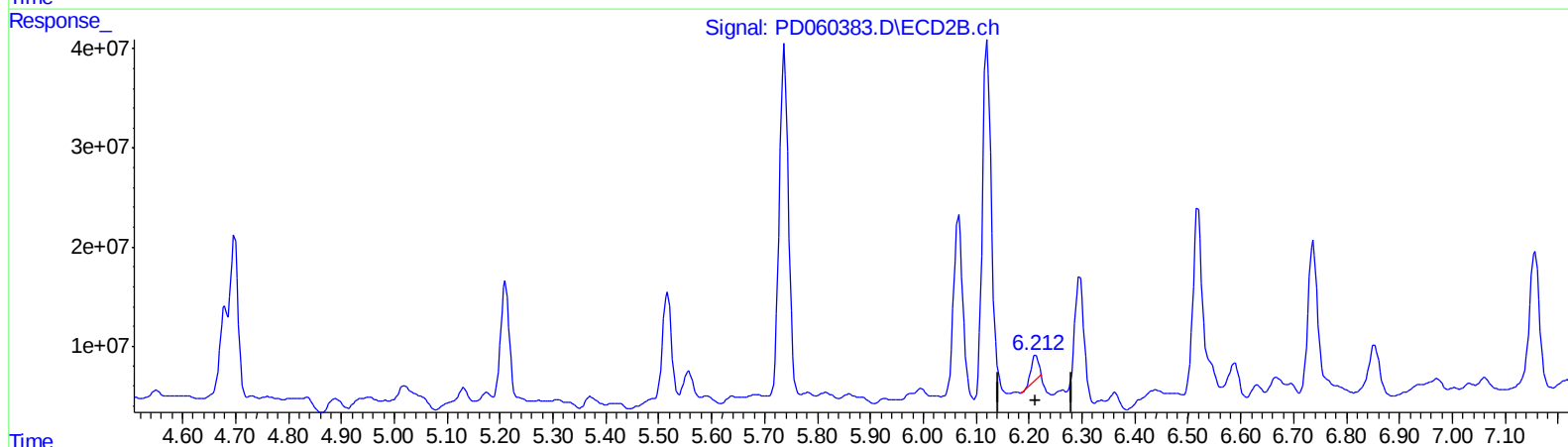
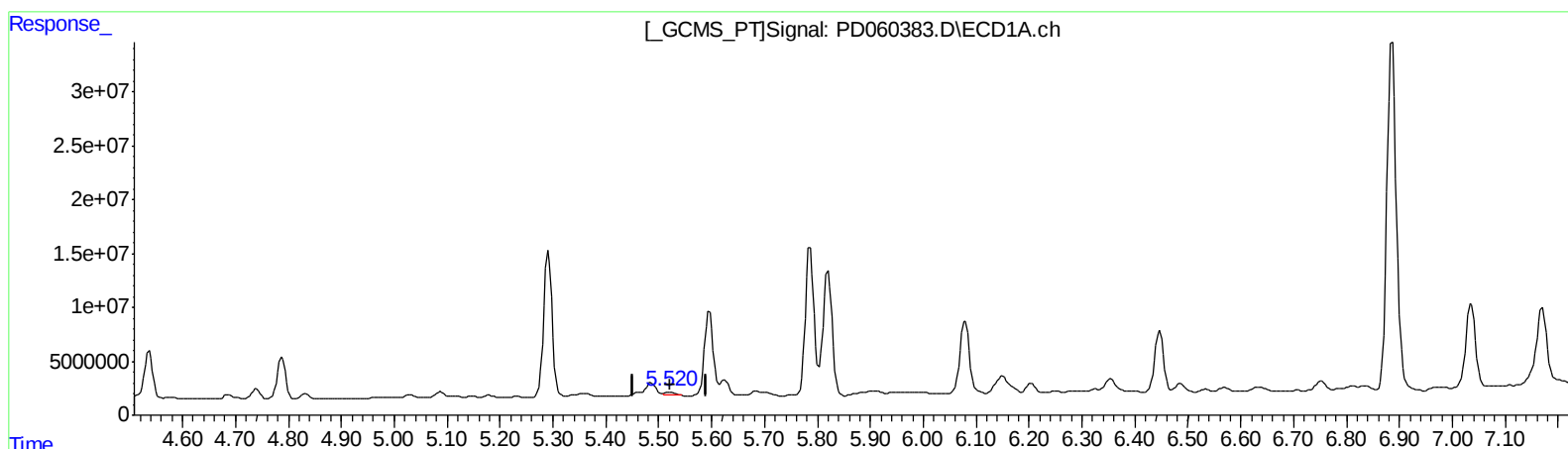
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

Manual Integrations  
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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

(11) cis-Chlordane (B)

5.521min 2.236 ng/ml

response 3296239

(11) cis-Chlordane #2 (B)

6.213min 5.359 ng/ml

response 22093576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

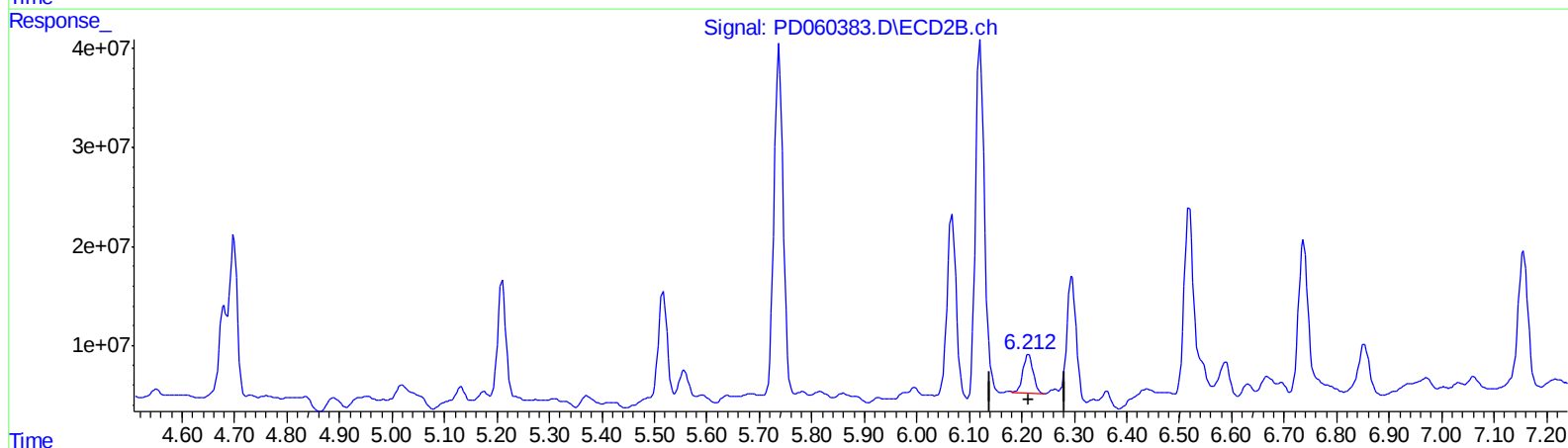
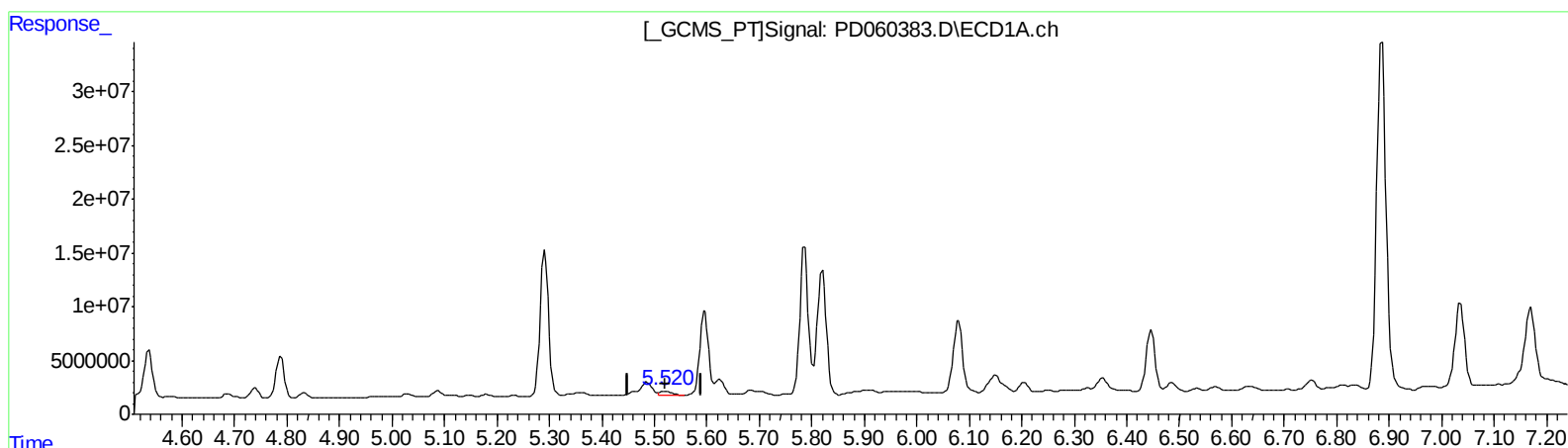
Instrument :  
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ClientSampleId :  
C0B79MSD

Manual Integrations  
APPROVED

Ankita  
11/30/2020 11:16:30 AM

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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

(11) cis-Chlordane (B)

5.520min 4.418 ng/ml m

response 6512975

(11) cis-Chlordane #2 (B)

6.212min 12.782 ng/ml m

response 52696662

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

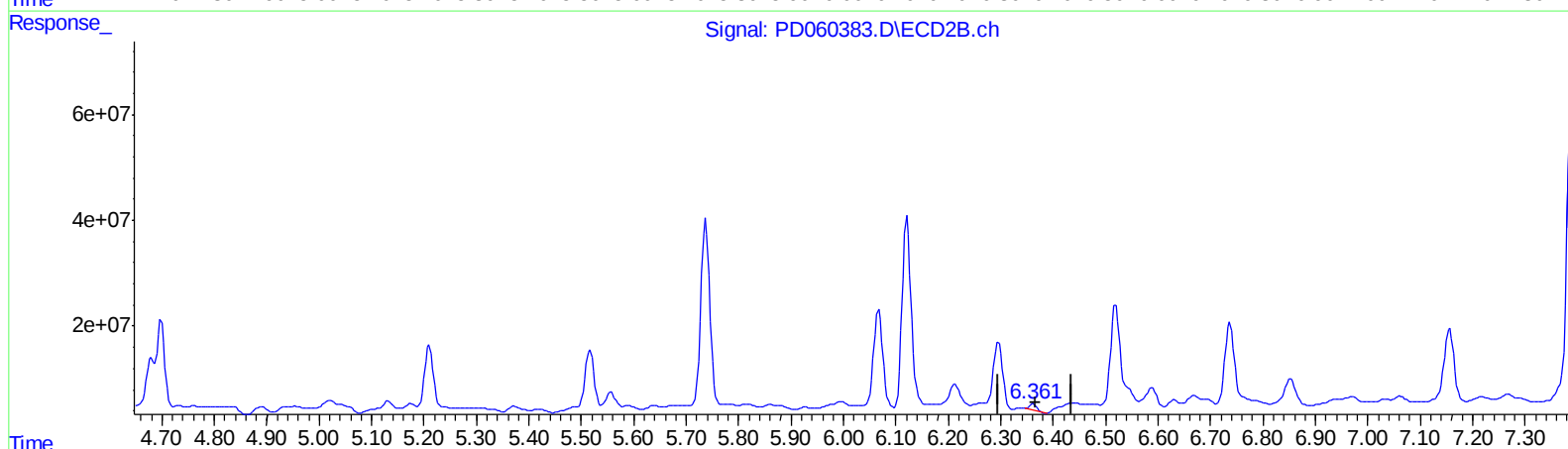
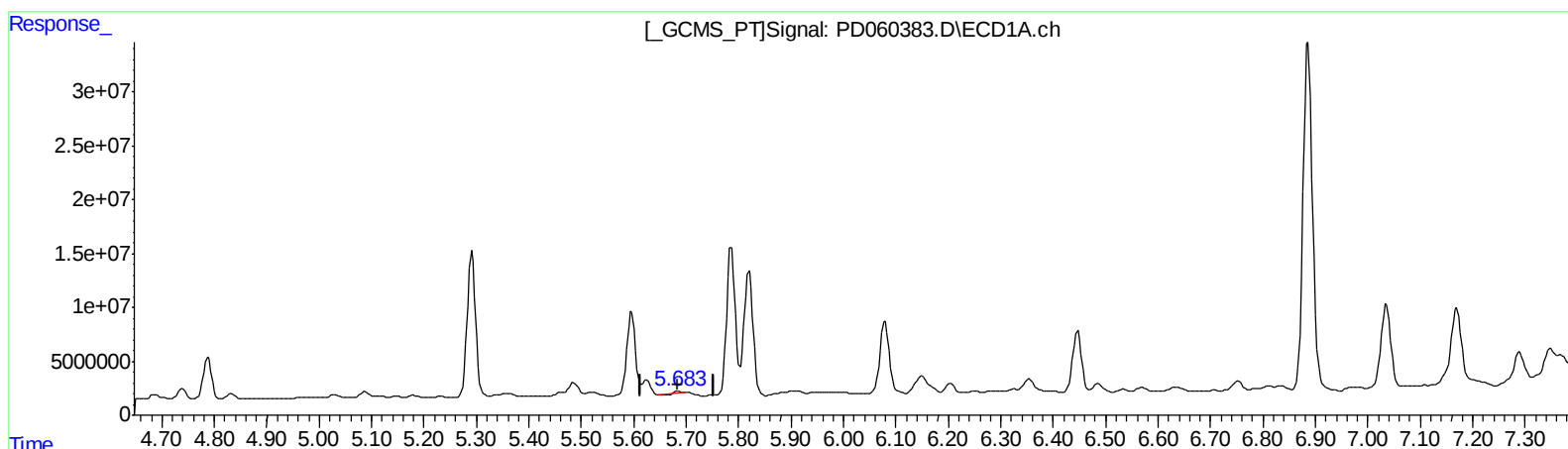
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

Manual Integrations  
APPROVED

Ankita  
11/30/2020 11:16:30 AM

Integration File signal 1: autoint1.e  
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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

(12) 4,4'-DDE (B)  
5.685min 0.389 ng/ml  
response 556171

(12) 4,4'-DDE #2 (B)  
6.362min 3.165 ng/ml  
response 12573280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

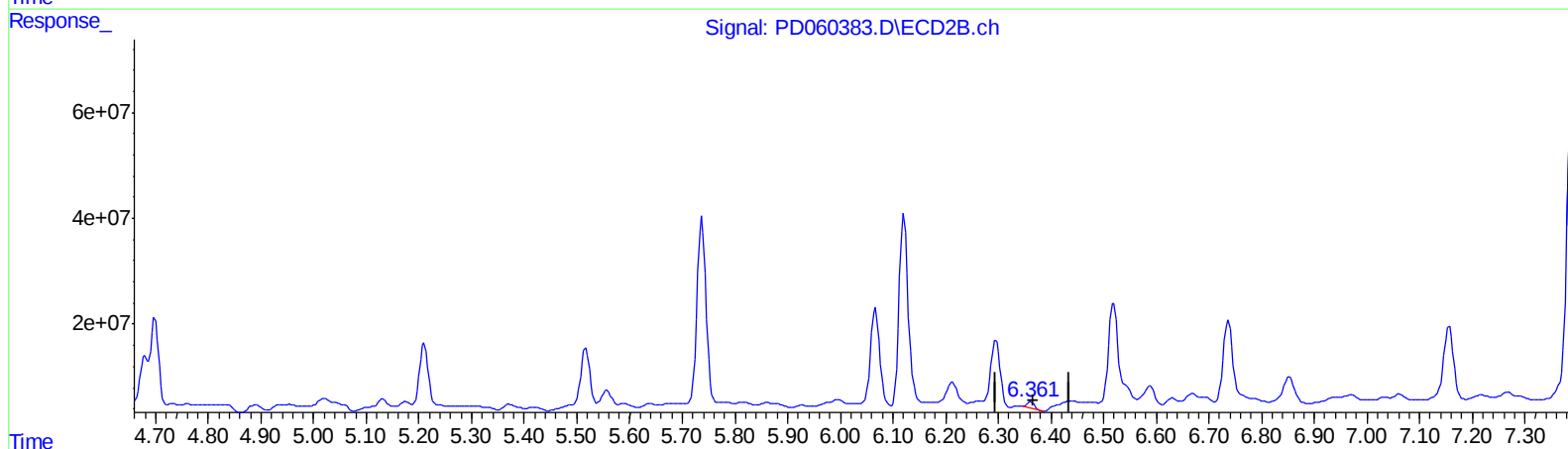
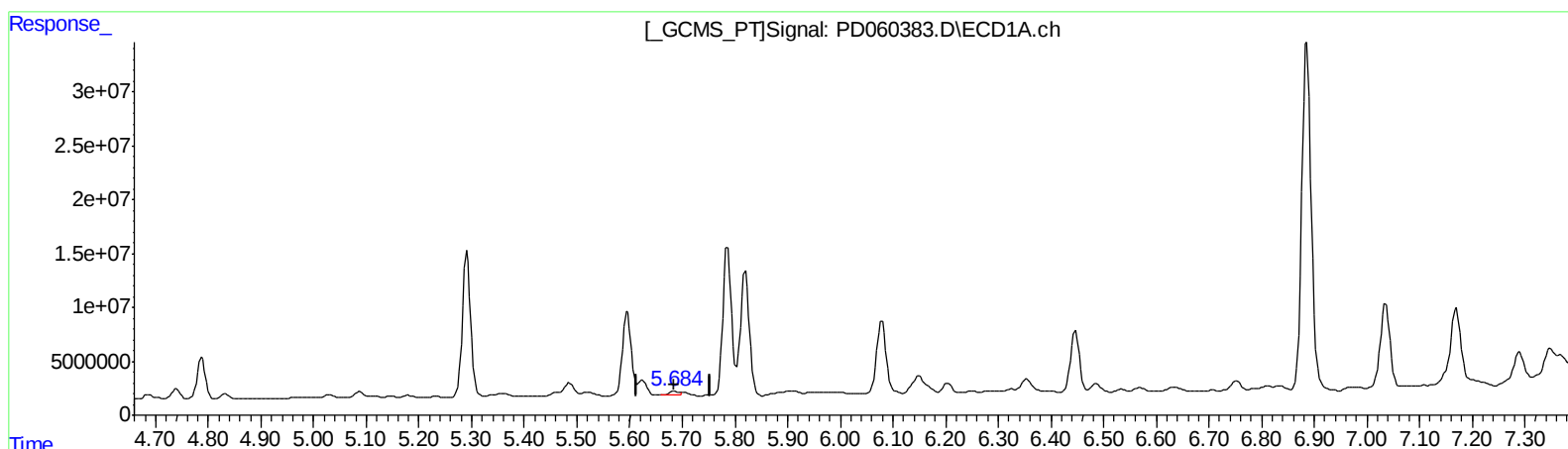
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

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)  
5.684min 3.310 ng/ml m  
response 4730591

(12) 4,4'-DDE #2 (B)  
6.362min 3.165 ng/ml  
response 12573280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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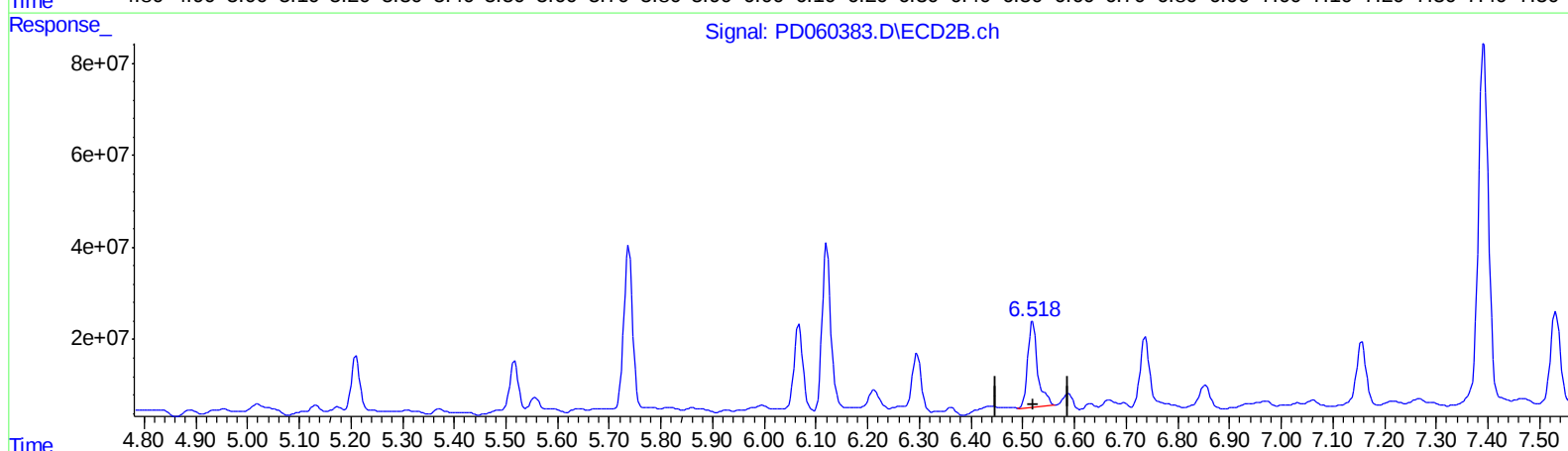
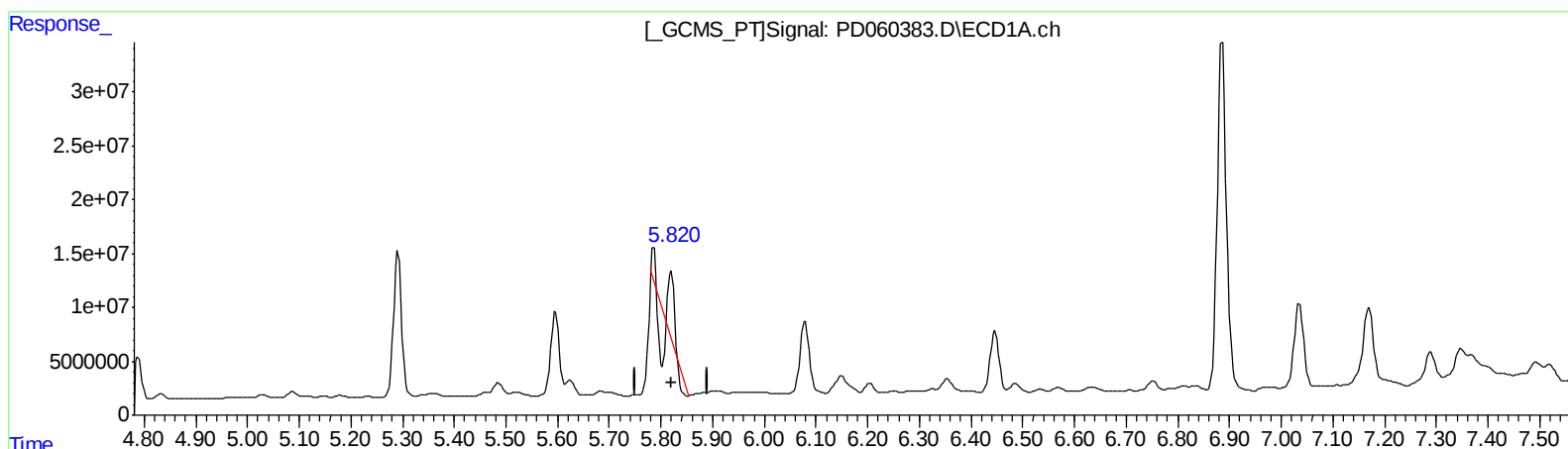
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Manual Integrations  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)  
5.820min 1.712 ng/ml  
response 2605425

(13) Dieldrin #2 (MA)  
6.519min 59.302 ng/ml  
response 251552951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060383.D  
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Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

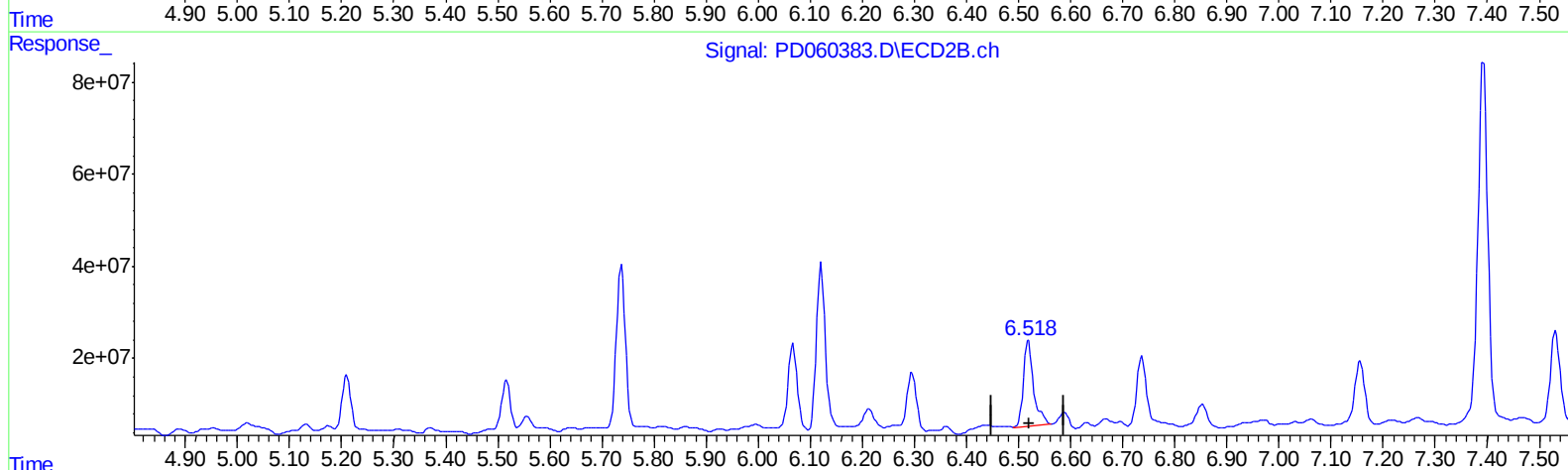
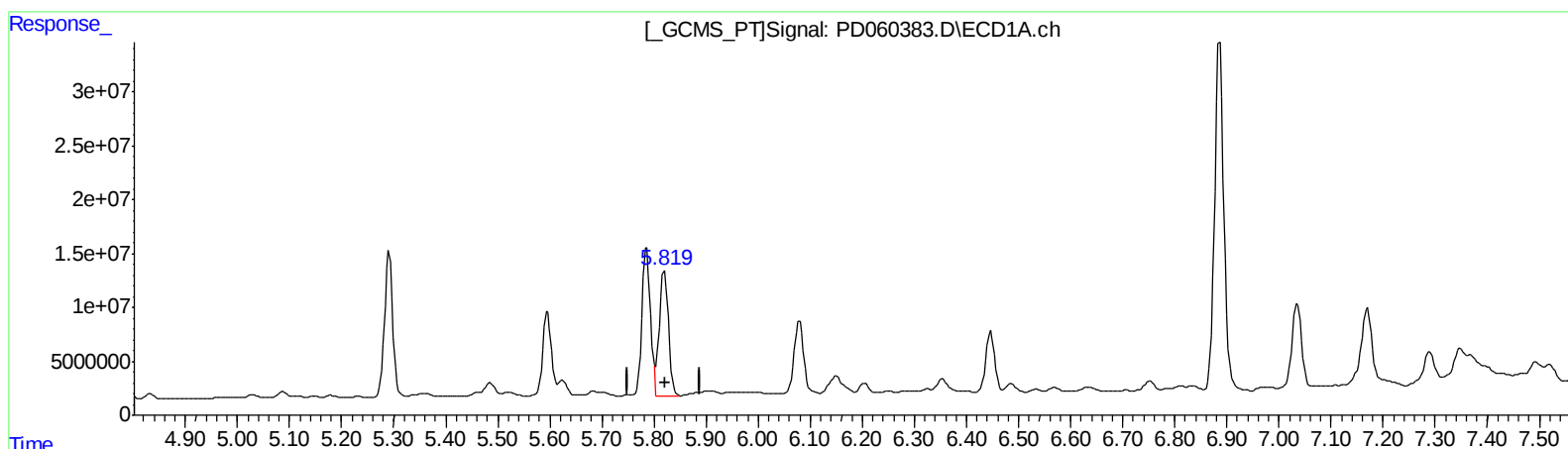
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Manual Integrations  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)  
5.819min 93.042 ng/ml m  
response 141614895

(13) Dieldrin #2 (MA)  
6.519min 59.302 ng/ml  
response 251552951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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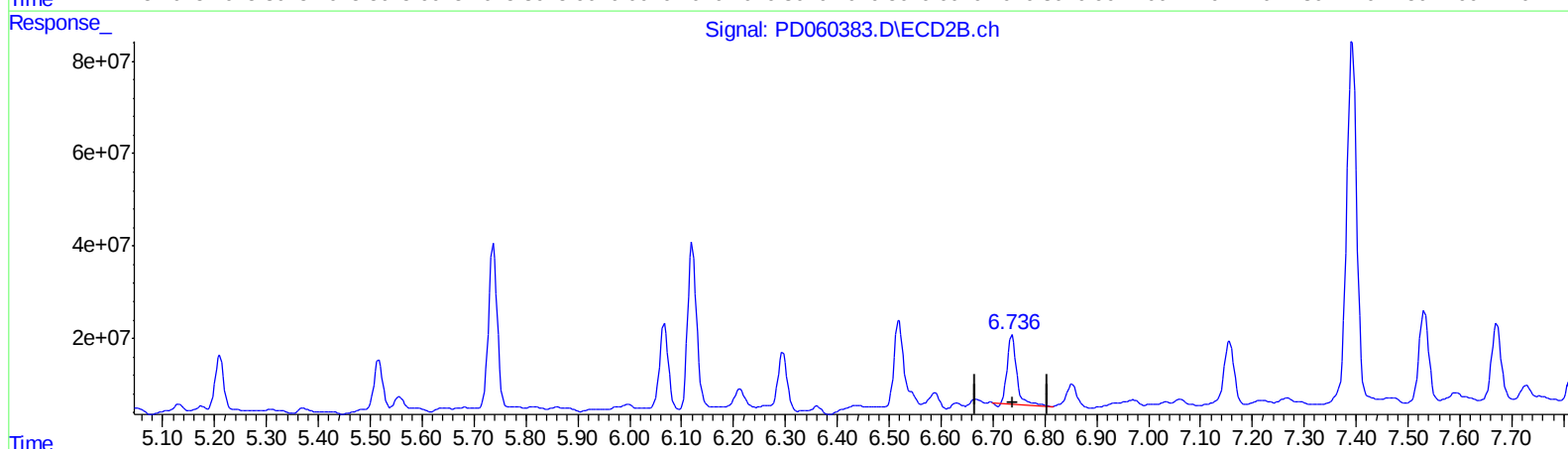
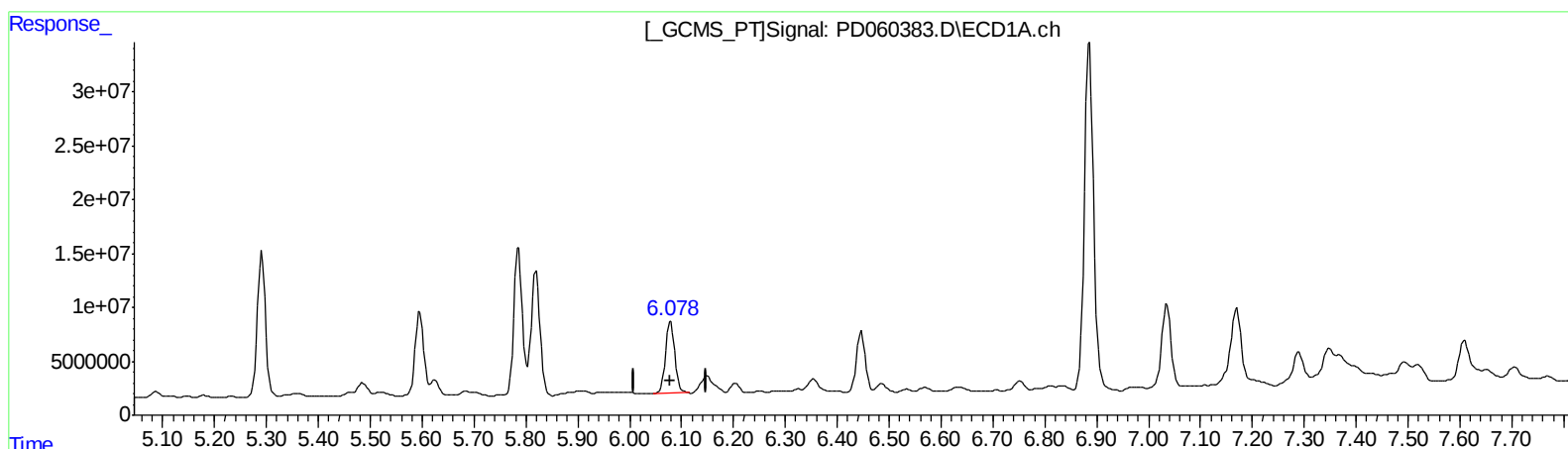
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Manual Integrations  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

6.079min 67.824 ng/ml

response 84424770

(14) Endrin #2 (MA)

6.737min 53.844 ng/ml

response 186794893

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
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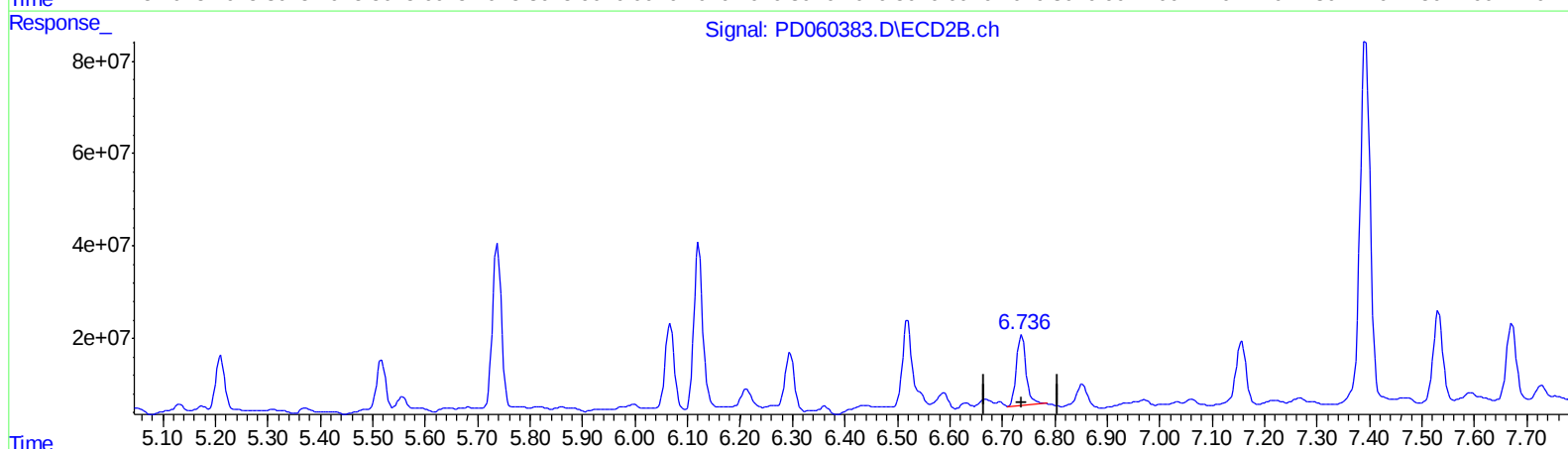
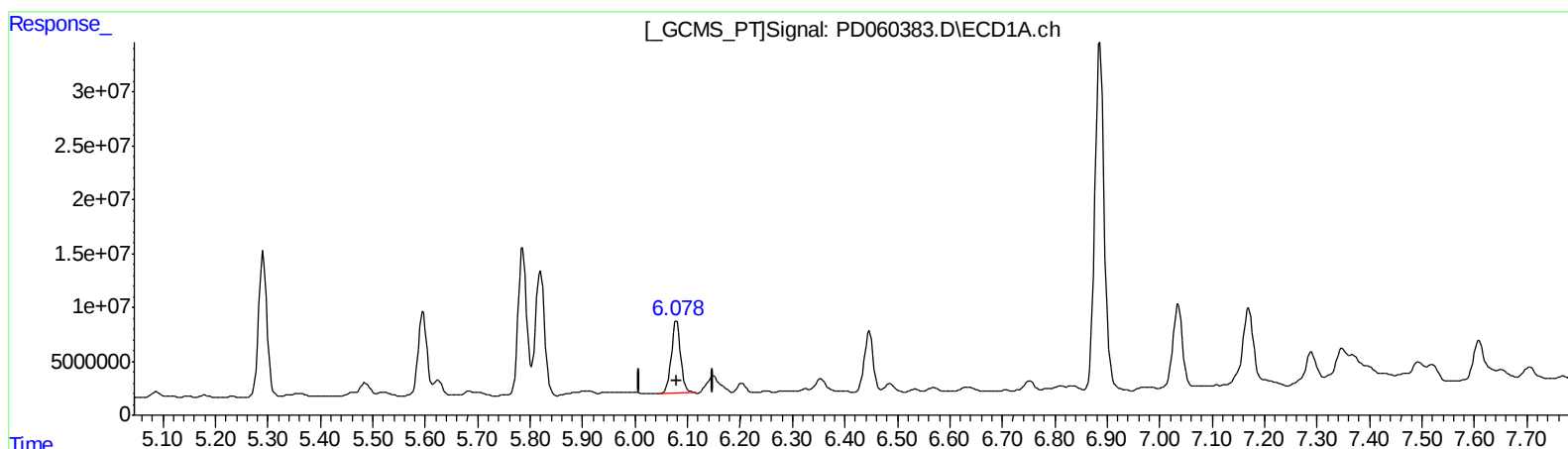
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

6.079min 67.824 ng/ml

response 84424770

(14) Endrin #2 (MA)

6.736min 56.292 ng/ml m

response 195286469

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

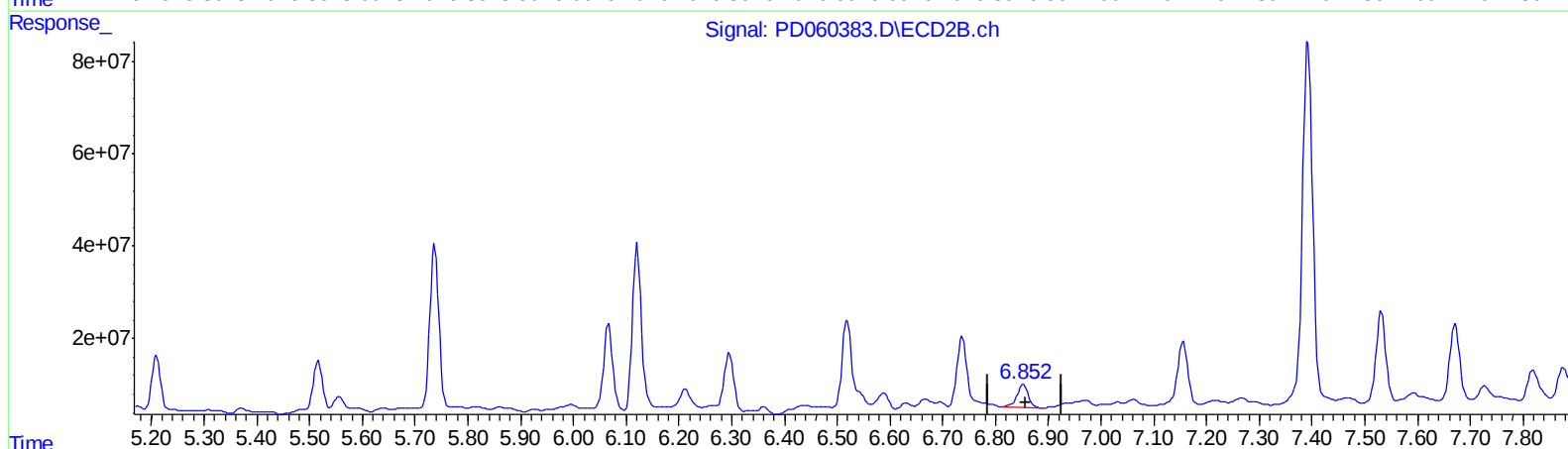
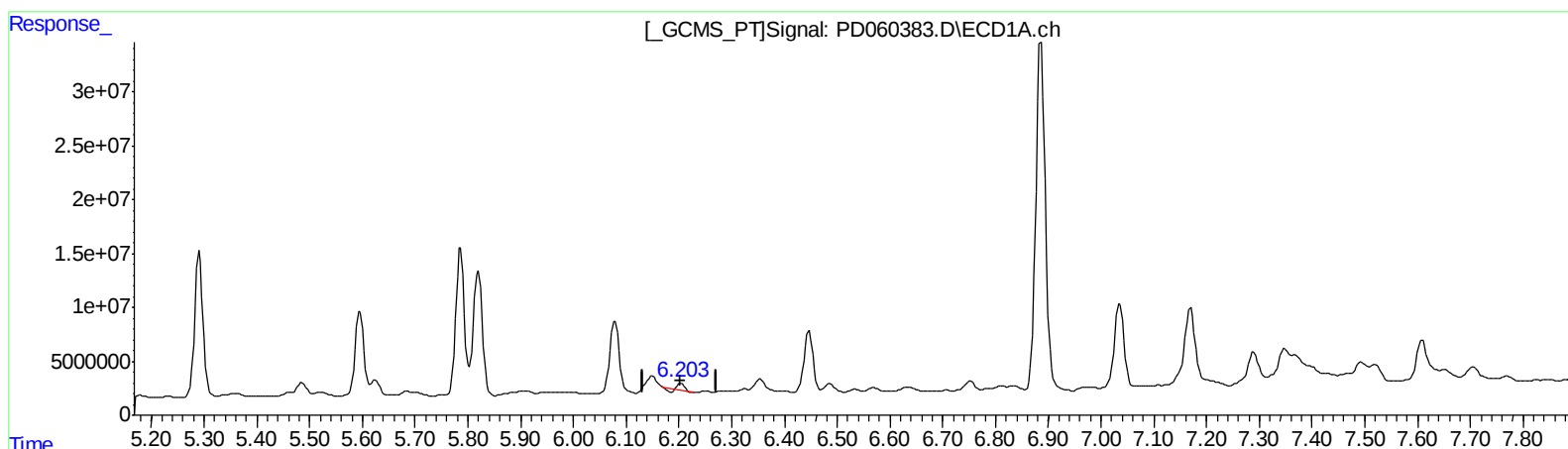
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

Manual Integrations  
APPROVED

Ankita  
11/30/2020 11:16:30 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 02:03:07 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

(16) 4,4'-DDD (A)  
6.204min 2.823 ng/ml  
response 3434040

(16) 4,4'-DDD #2 (A)  
6.853min 22.446 ng/ml  
response 74362878

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2020 01:48  
Operator : DD\AJ  
Sample : L4751-03MSD  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

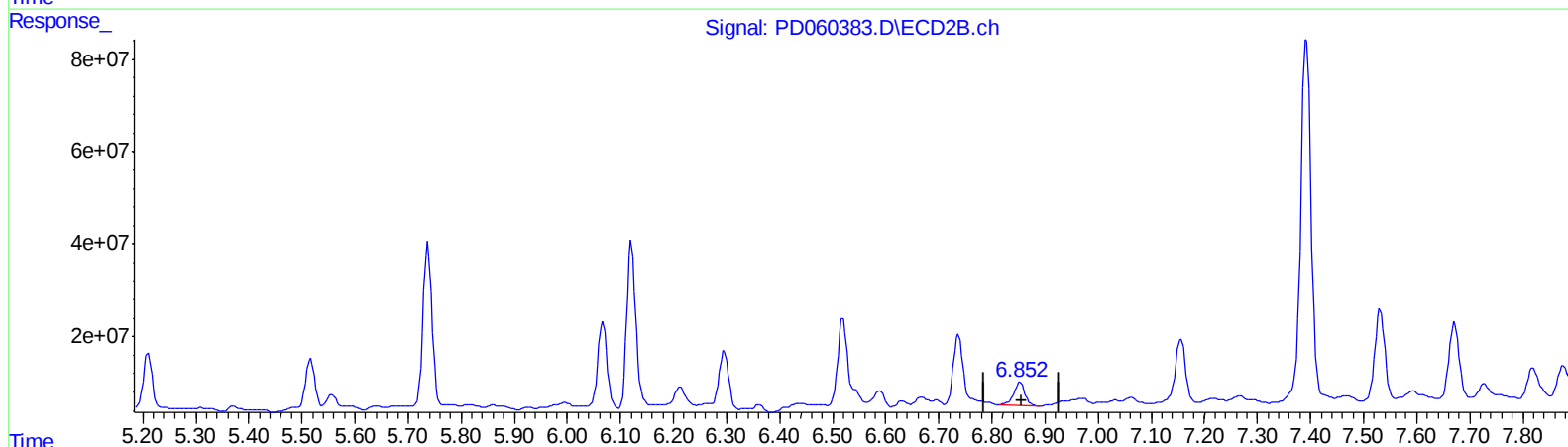
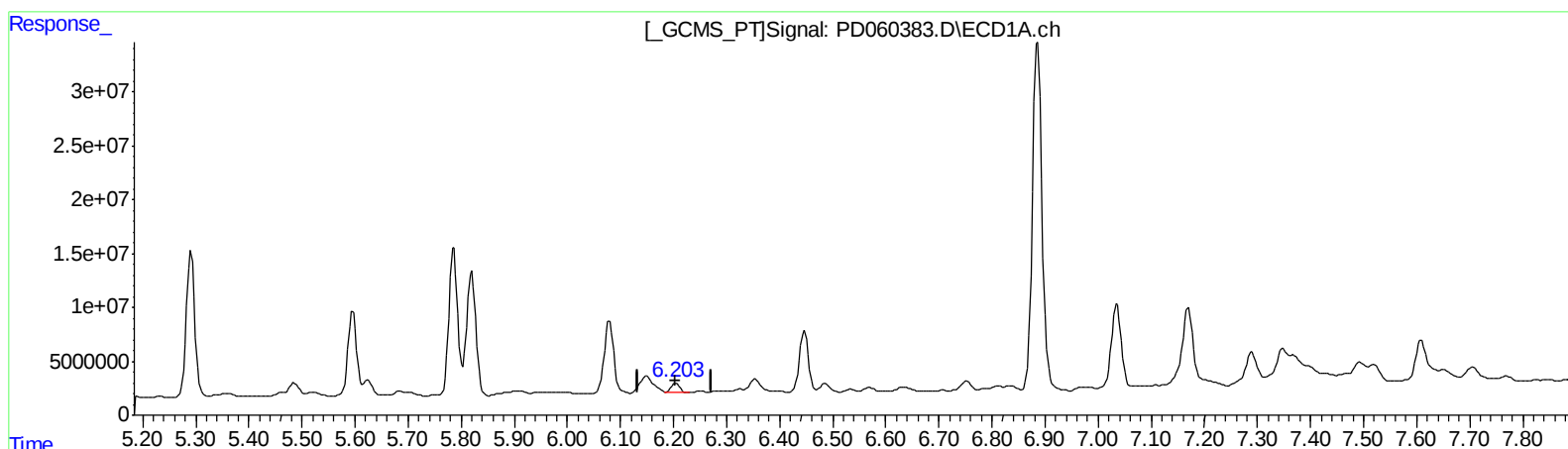
Instrument :  
ECD\_D  
ClientSampleId :  
C0B79MSD

Manual Integrations  
APPROVED

Ankita  
11/30/2020 11:16:30 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 02:03:07 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

(16) 4,4'-DDD (A)  
6.203min 7.595 ng/ml m  
response 9238870

(16) 4,4'-DDD #2 (A)  
6.853min 22.446 ng/ml  
response 74362878

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
 Data File : PD060383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2020 01:48  
 Operator : DD\AJ  
 Sample : L4751-03MSD  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0B79MSD

Manual Integrations  
 APPROVED

Ankita  
 11/30/2020 11:16:30 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 02:03:07 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 | 15566808 | 45577864 | 13.670  | 12.397    |
| 27) SA Decachlor...         | 8.289 | 9.106 | 51794496 | 116.3E6  | 38.247  | 40.117m   |
| Target Compounds            |       |       |          |          |         |           |
| 3) MA gamma-BHC...          | 4.233 | 4.699 | 86167291 | 181.2E6  | 55.339  | 36.602 #  |
| 4) MA Heptachlor            | 4.537 | 5.209 | 46867942 | 130.6E6  | 30.019  | 26.963m   |
| 5) MB Aldrin                | 4.788 | 5.517 | 40618334 | 119.4E6  | 26.590  | 26.706    |
| 10) B trans-Chl...          | 5.461 | 6.120 | 4237690  | 426.0E6  | 2.828m  | 100.586m# |
| 11) B cis-Chlor...          | 5.520 | 6.212 | 6512975  | 52696662 | 4.418m  | 12.782m#  |
| 12) B 4,4'-DDE              | 5.684 | 6.362 | 4730591  | 12573280 | 3.310m  | 3.165     |
| 13) MA Dieldrin             | 5.819 | 6.519 | 141.6E6  | 251.6E6  | 93.042m | 59.302 #  |
| 14) MA Endrin               | 6.079 | 6.736 | 84424770 | 195.3E6  | 67.824  | 56.292m   |
| 16) A 4,4'-DDD              | 6.203 | 6.853 | 9238870  | 74362878 | 7.595m  | 22.446 #  |
| 17) MA 4,4'-DDT             | 6.447 | 7.156 | 62296030 | 187.5E6  | 50.999  | 57.108    |
| -----                       |       |       |          |          |         |           |

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

AJ  
 12/04/20