

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
Data File : PD055549.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2019 15:38  
Operator : SG\AJ  
Sample : K5482-01DL 50X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

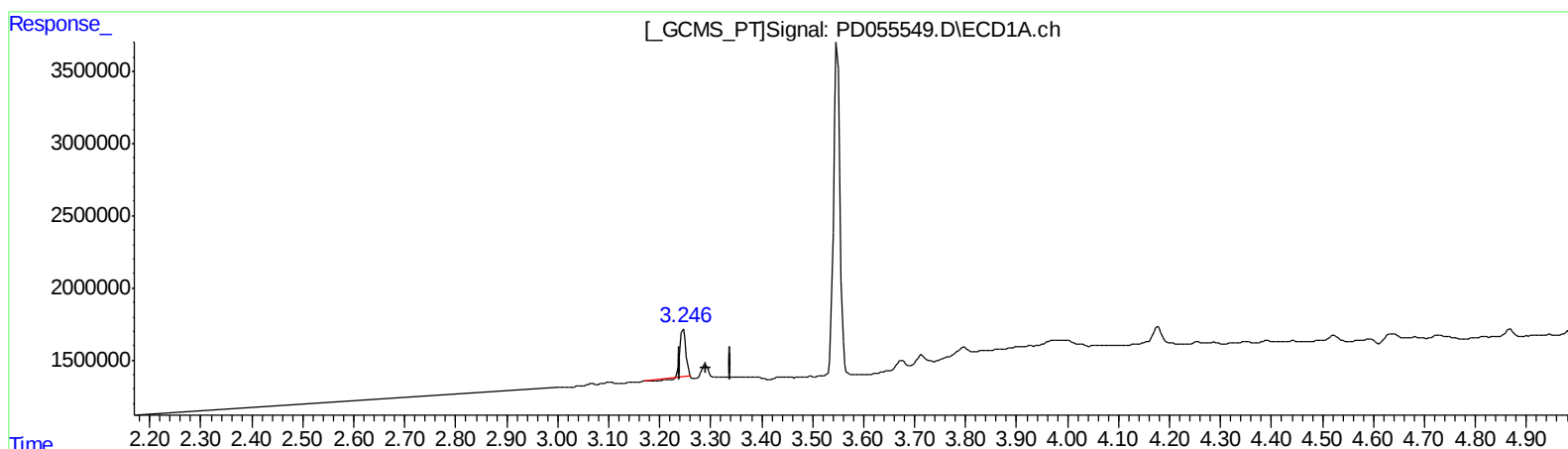
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

Manual Integrations  
APPROVED

Ankita  
10/24/2019 12:57:37 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 04:21:12 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



(1) Tetrachloro-m-xylene (SA)

3.247min 2.888 ng/ml

response 2574747

(1) Tetrachloro-m-xylene #2 (SA)

3.962min -2.529 ng/ml

response -3404515

(+) = Expected Retention Time

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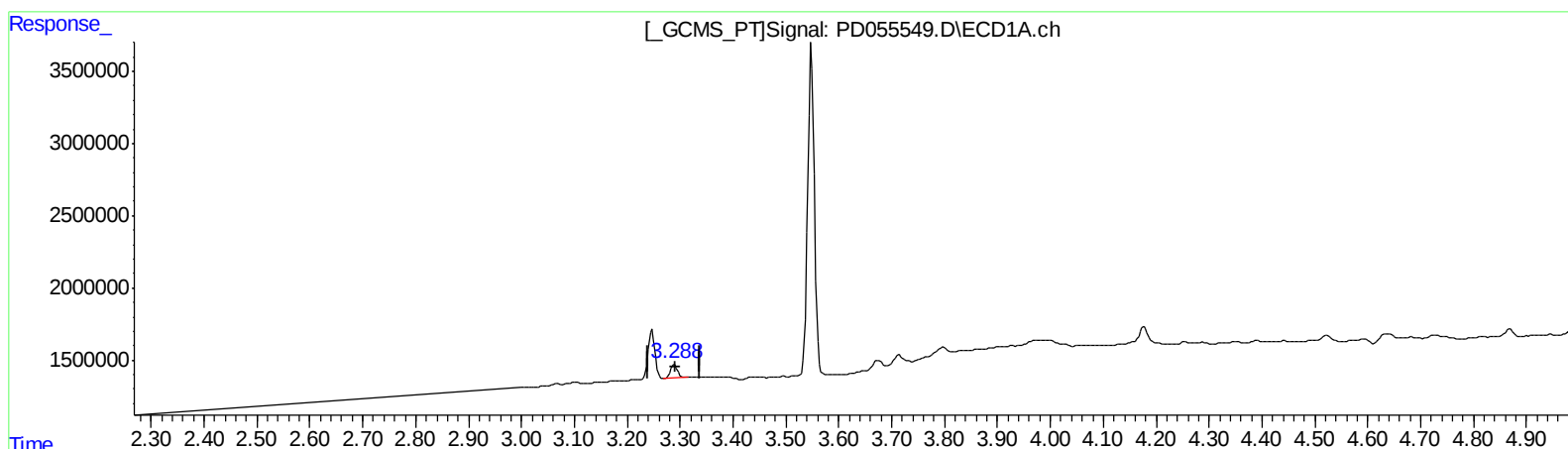
Instrument :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.288min 0.997 ng/ml m

response 889236

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 0.766 ng/ml m

response 1031403

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Misc :  
ALS Vial : 12 Sample Multiplier: 1

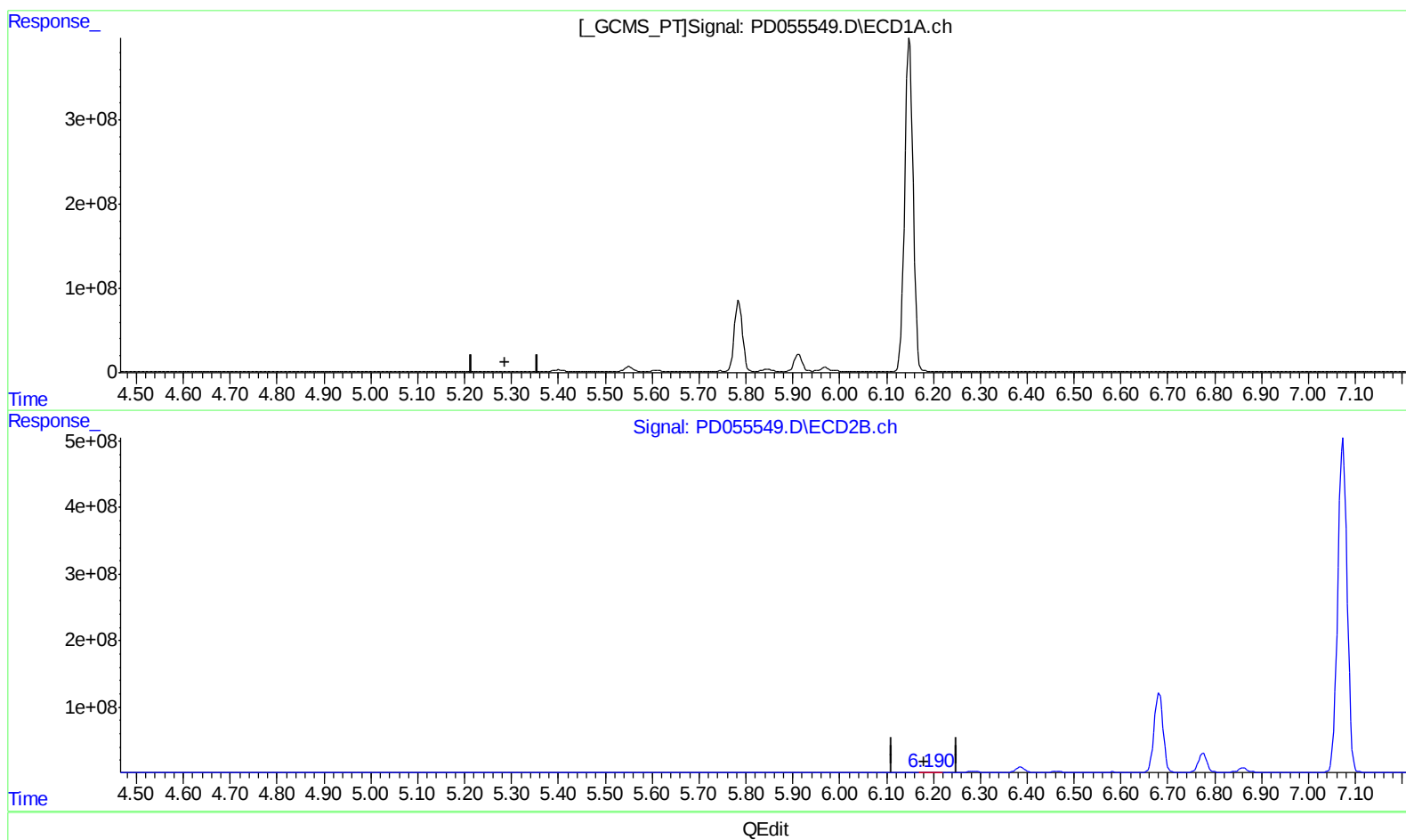
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

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



(9) Endosulfan I (A)  
0.000min 0.000 ng/ml  
response 0

(9) Endosulfan I #2 (A)  
6.191min 0.724 ng/ml  
response 1186988

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
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Acq On : 23 Oct 2019 15:38  
Operator : SG\AJ  
Sample : K5482-01DL 50X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

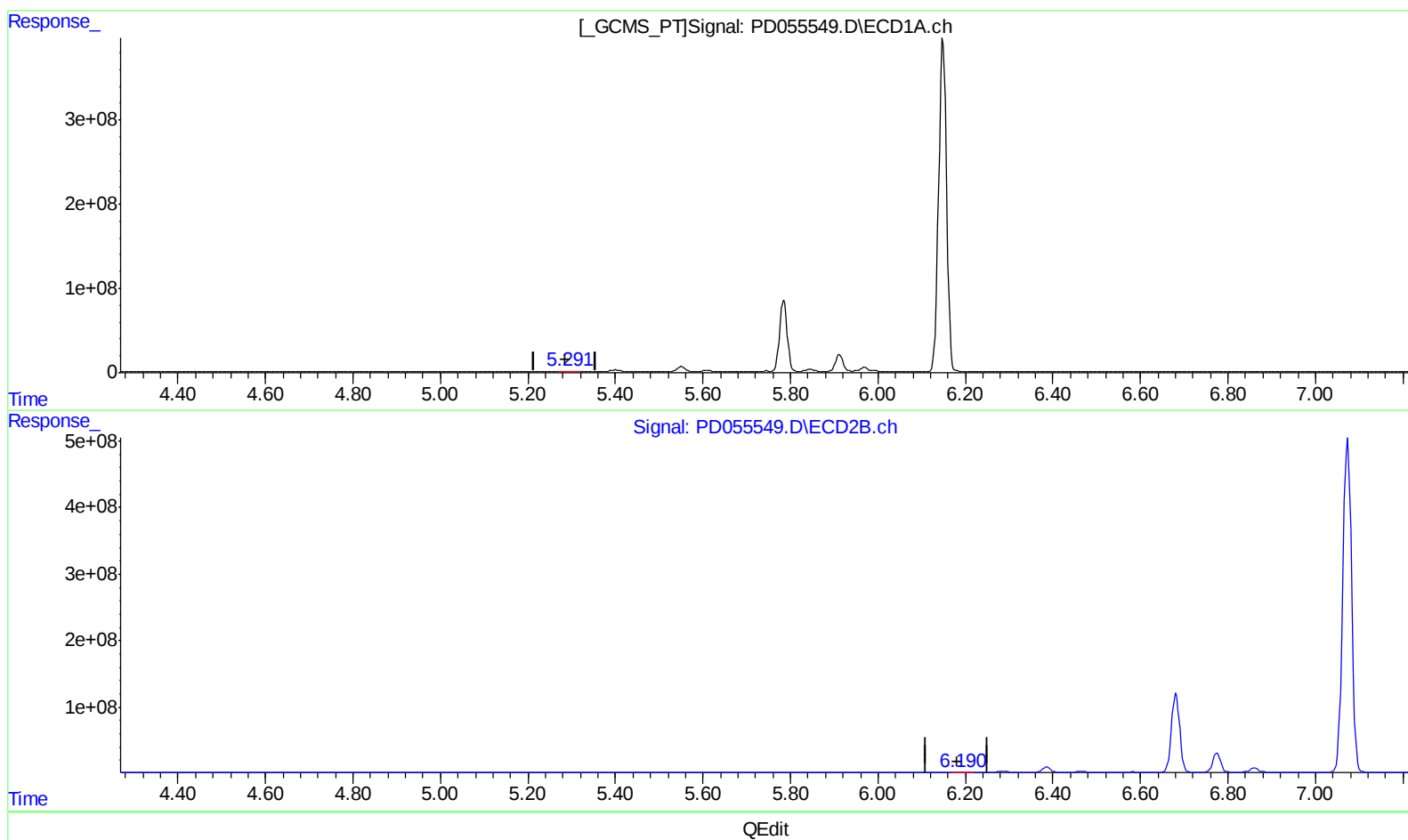
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

Manual Integrations  
APPROVED

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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



(9) Endosulfan I (A)  
5.291min 2.489 ng/ml m  
response 2392761

(9) Endosulfan I #2 (A)  
6.191min 0.724 ng/ml  
response 1186988

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
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ALS Vial : 12 Sample Multiplier: 1

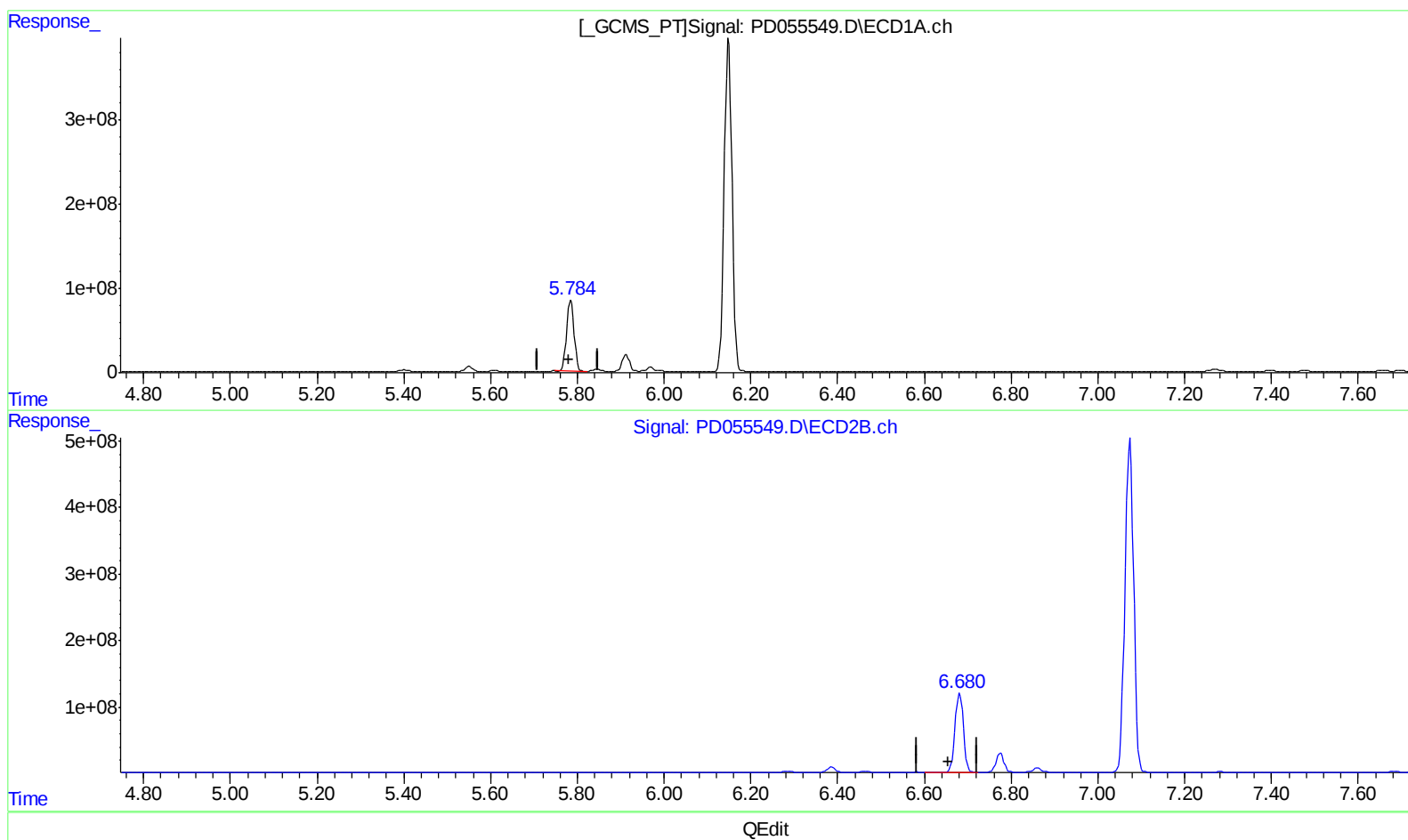
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

Manual Integrations  
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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



(14) Endrin (MA)

5.785min 1119.392 ng/ml

response 1002652658

(14) Endrin #2 (MA)

6.682min 1124.845 ng/ml

response 1571164695

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Acq On : 23 Oct 2019 15:38  
Operator : SG\AJ  
Sample : K5482-01DL 50X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

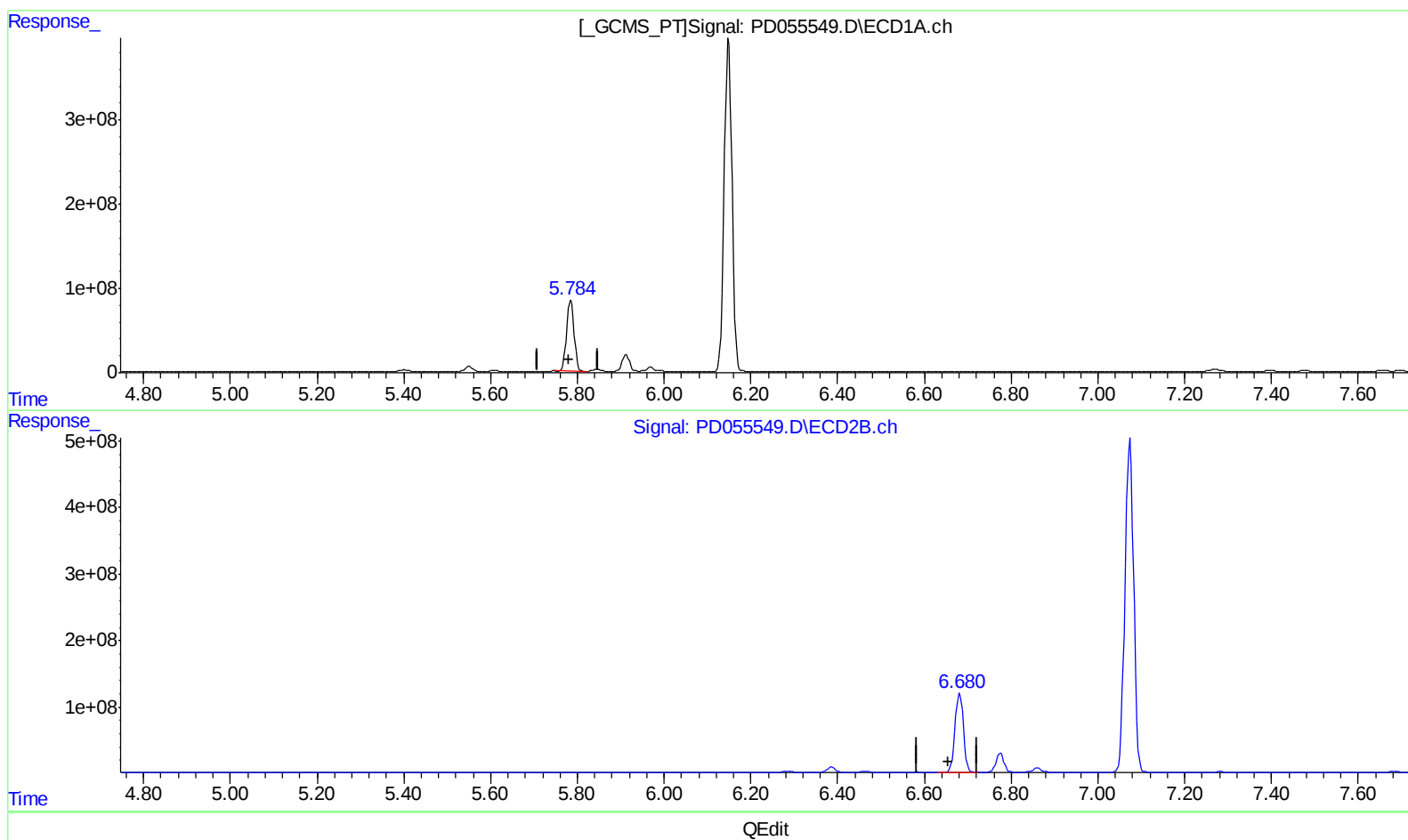
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

Manual Integrations  
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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



(14) Endrin (MA)

5.785min 1119.392 ng/ml

response 1002652658

(14) Endrin #2 (MA)

6.680min 1126.414 ng/ml m

response 1573355766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
Data File : PD055549.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2019 15:38  
Operator : SG\AJ  
Sample : K5482-01DL 50X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

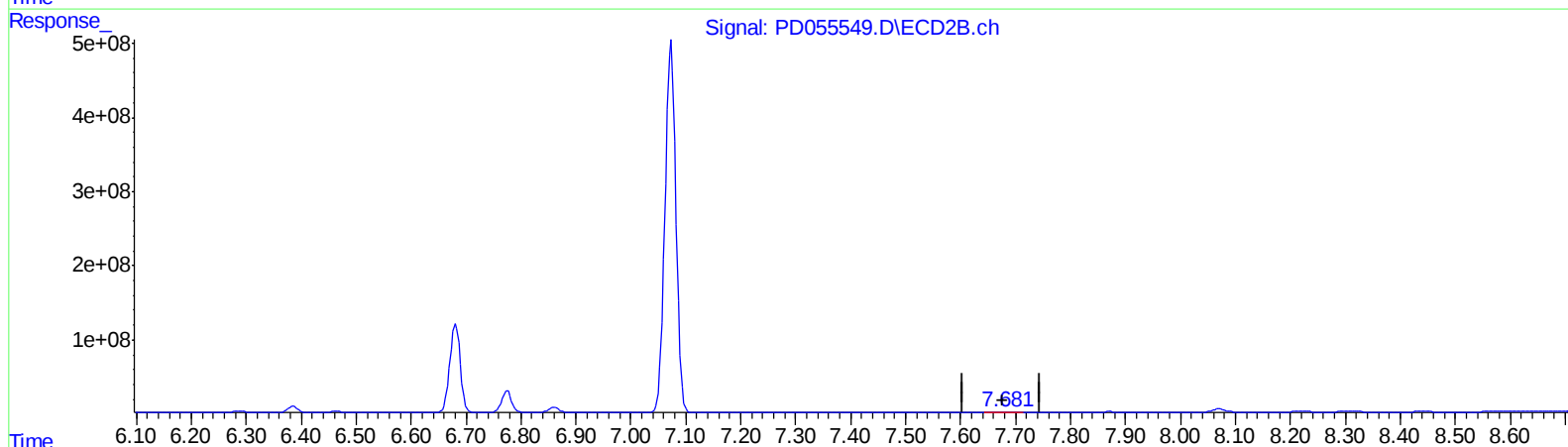
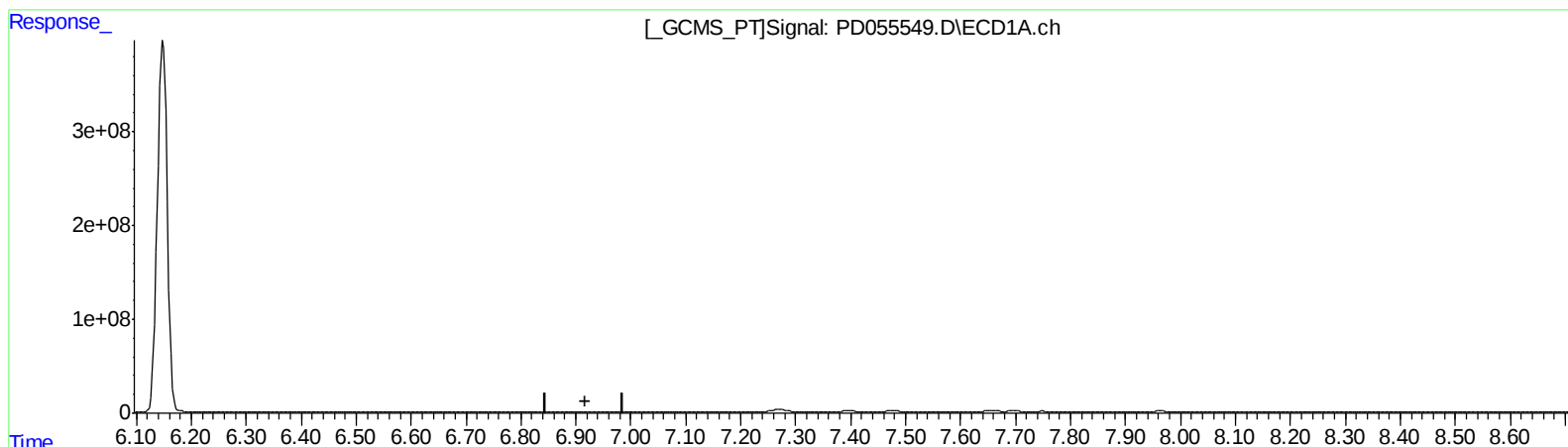
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

Manual Integrations  
APPROVED

Ankita  
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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

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.682min 0.786 ng/ml

response 1259556

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
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Acq On : 23 Oct 2019 15:38  
Operator : SG\AJ  
Sample : K5482-01DL 50X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

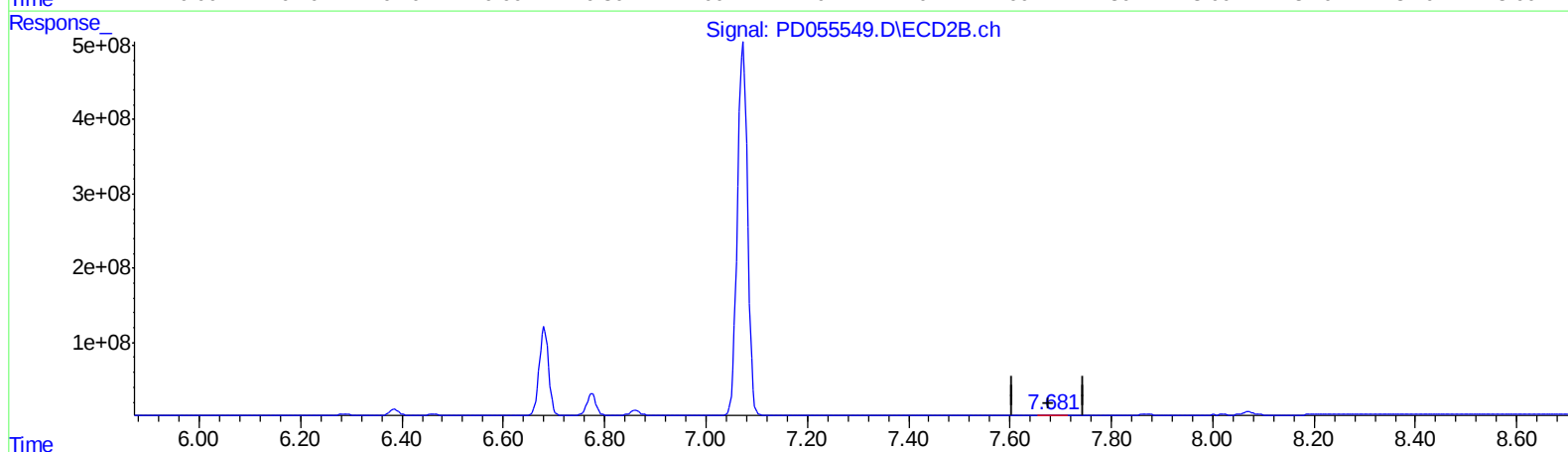
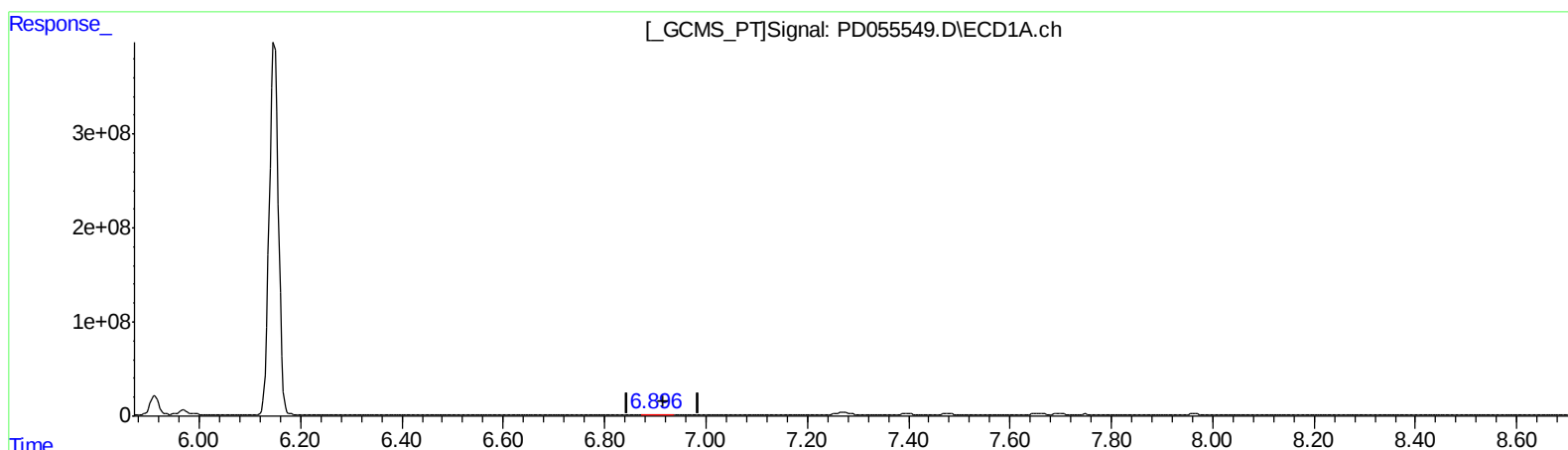
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

Manual Integrations  
APPROVED

Ankita  
10/24/2019 12:57:37 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



QEdit

(21) Endrin ketone (B)

6.896min 3.595 ng/ml m

response 3513806

(21) Endrin ketone #2 (B)

7.681min 0.932 ng/ml m

response 1492964

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Acq On : 23 Oct 2019 15:38  
Operator : SG\AJ  
Sample : K5482-01DL 50X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

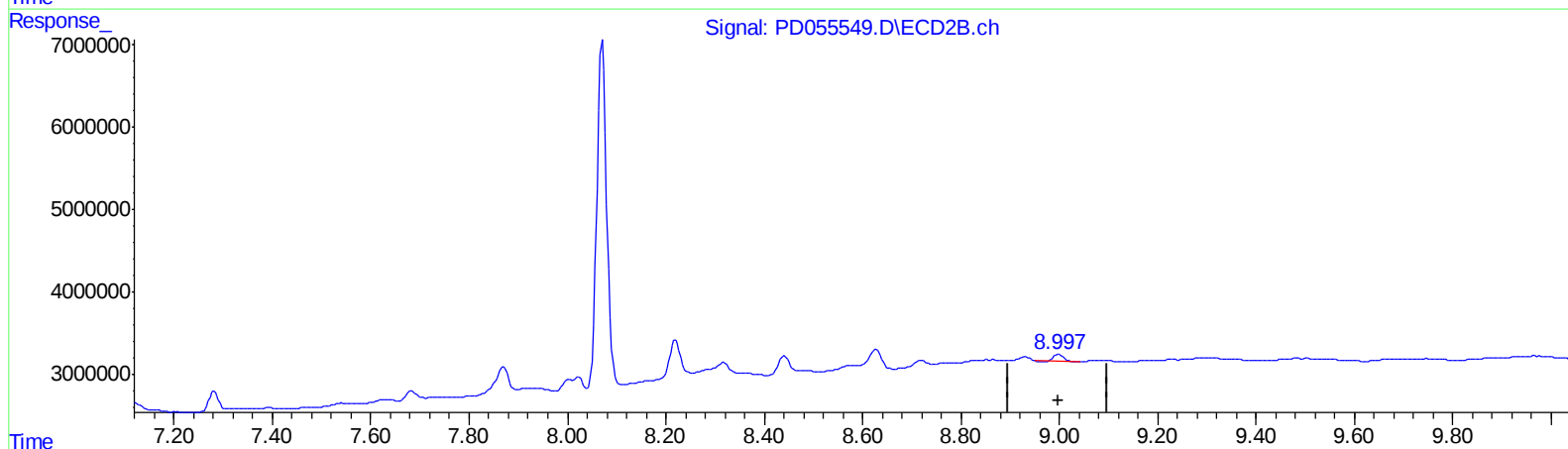
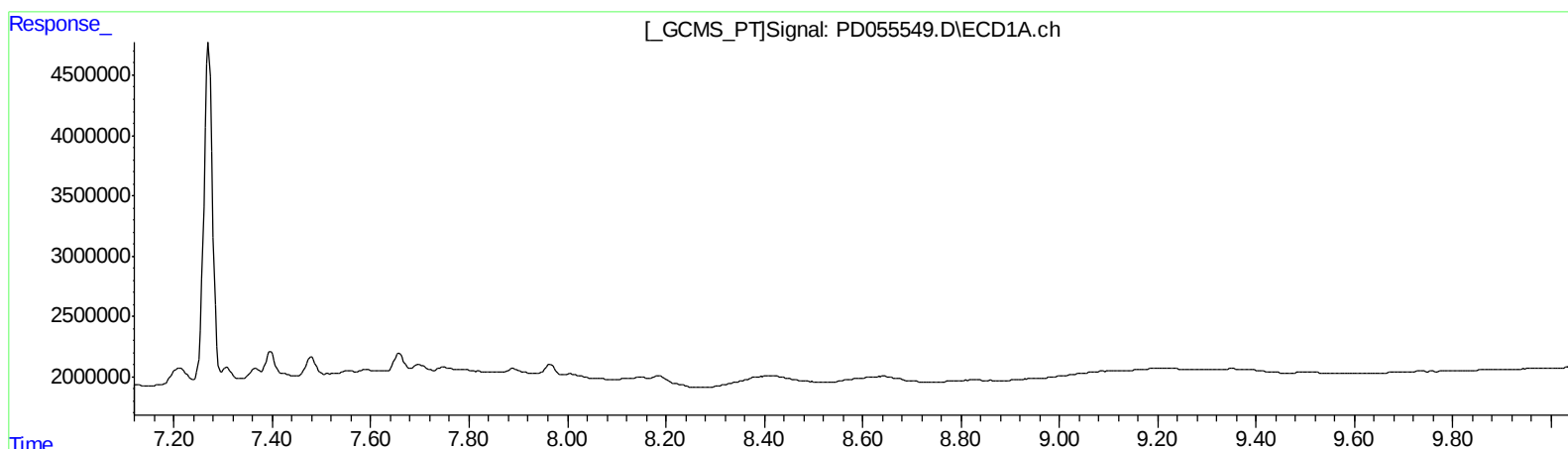
Instrument :  
ECD\_D  
ClientSampleId :  
C0AZ4DL1

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

(27) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(27) Decachlorobiphenyl #2 (SA)

8.998min 0.785 ng/ml

response 1023950

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

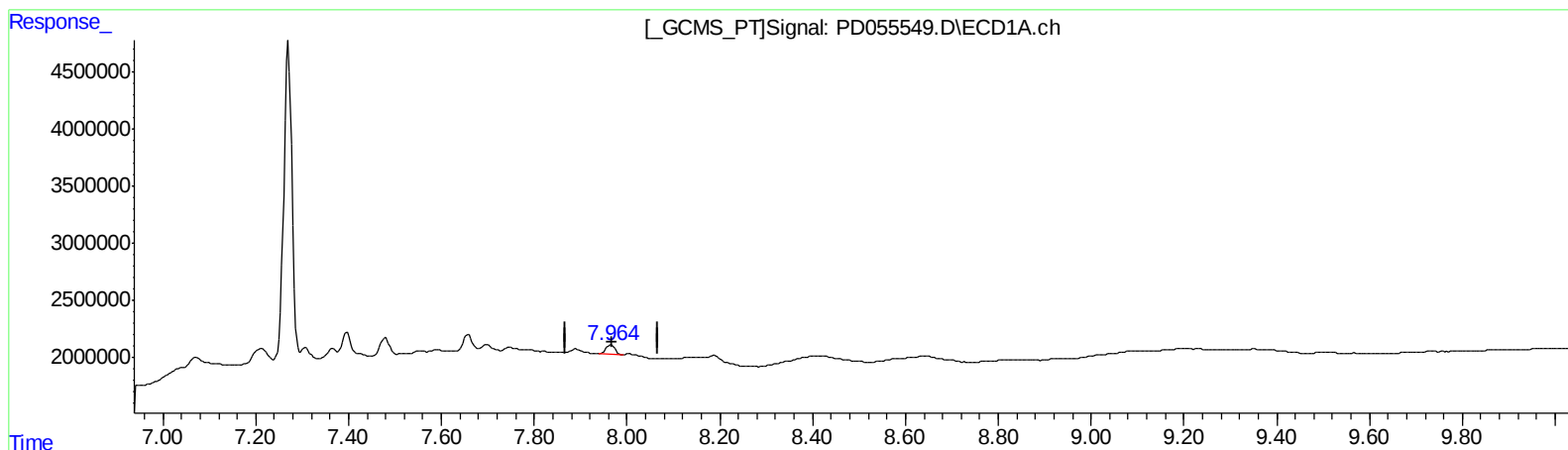
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.964min 1.129 ng/ml m

response 1033886

(27) Decachlorobiphenyl #2 (SA)

8.997min 1.146 ng/ml m

response 1495791

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Manual Integrations  
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| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

#### System Monitoring Compounds

##### Target Compounds

|        |              |       |       |          |          |          |            |
|--------|--------------|-------|-------|----------|----------|----------|------------|
| 9) A   | Endosulfan I | 5.291 | 6.191 | 2392761  | 1186988  | 2.489m   | 0.724 #    |
| 12) B  | 4,4'-DDE     | 5.401 | 6.287 | 21465186 | 28351014 | 21.060   | 16.814     |
| 14) MA | Endrin       | 5.785 | 6.680 | 1002.7E6 | 1573.4E6 | 1119.392 | 1126.414m  |
| 16) A  | 4,4'-DDD     | 5.912 | 6.775 | 235.1E6  | 357.9E6  | 290.045  | 250.147    |
| 17) MA | 4,4'-DDT     | 6.149 | 7.074 | 4962.5E6 | 6958.1E6 | 7319.437 | 5133.537 # |
| 21) B  | Endrin ke... | 6.896 | 7.681 | 3513806  | 1492964  | 3.595m   | 0.932m#    |

A-J  
 10/25/19

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