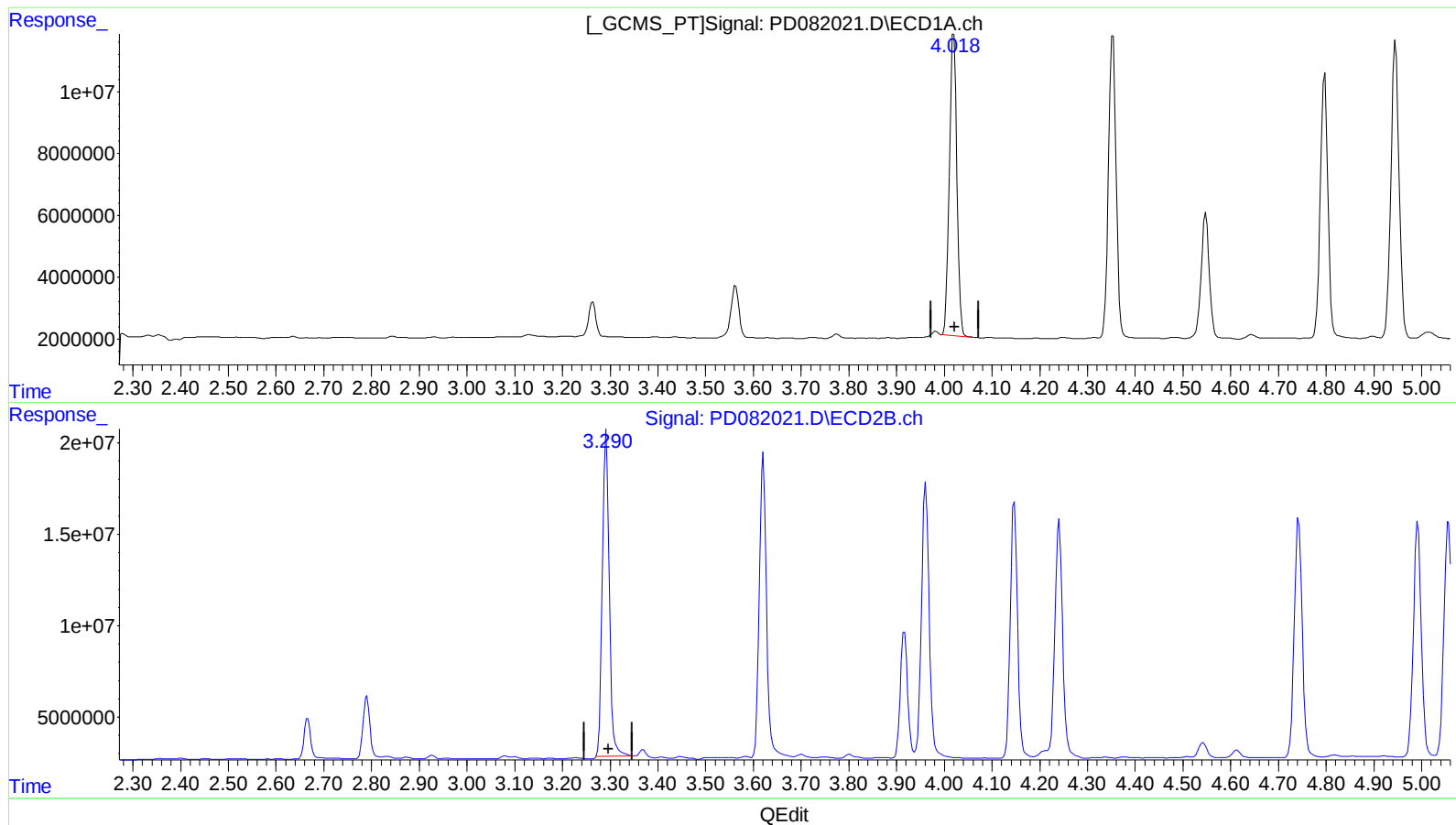


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) alpha-BHC (A)

4.020min 45.920 ng/ml

response 107237507

(2) alpha-BHC #2 (A)

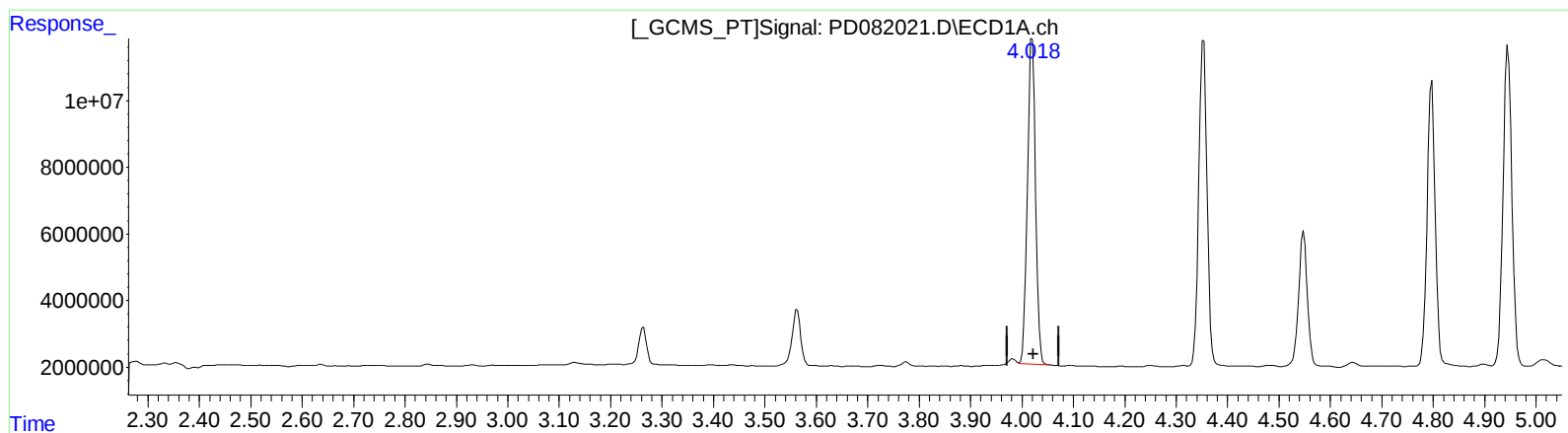
3.292min 46.700 ng/ml

response 179553851

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) alpha-BHC (A)

4.018min 46.101 ng/ml m

response 107658976

(2) alpha-BHC #2 (A)

3.290min 47.503 ng/ml m

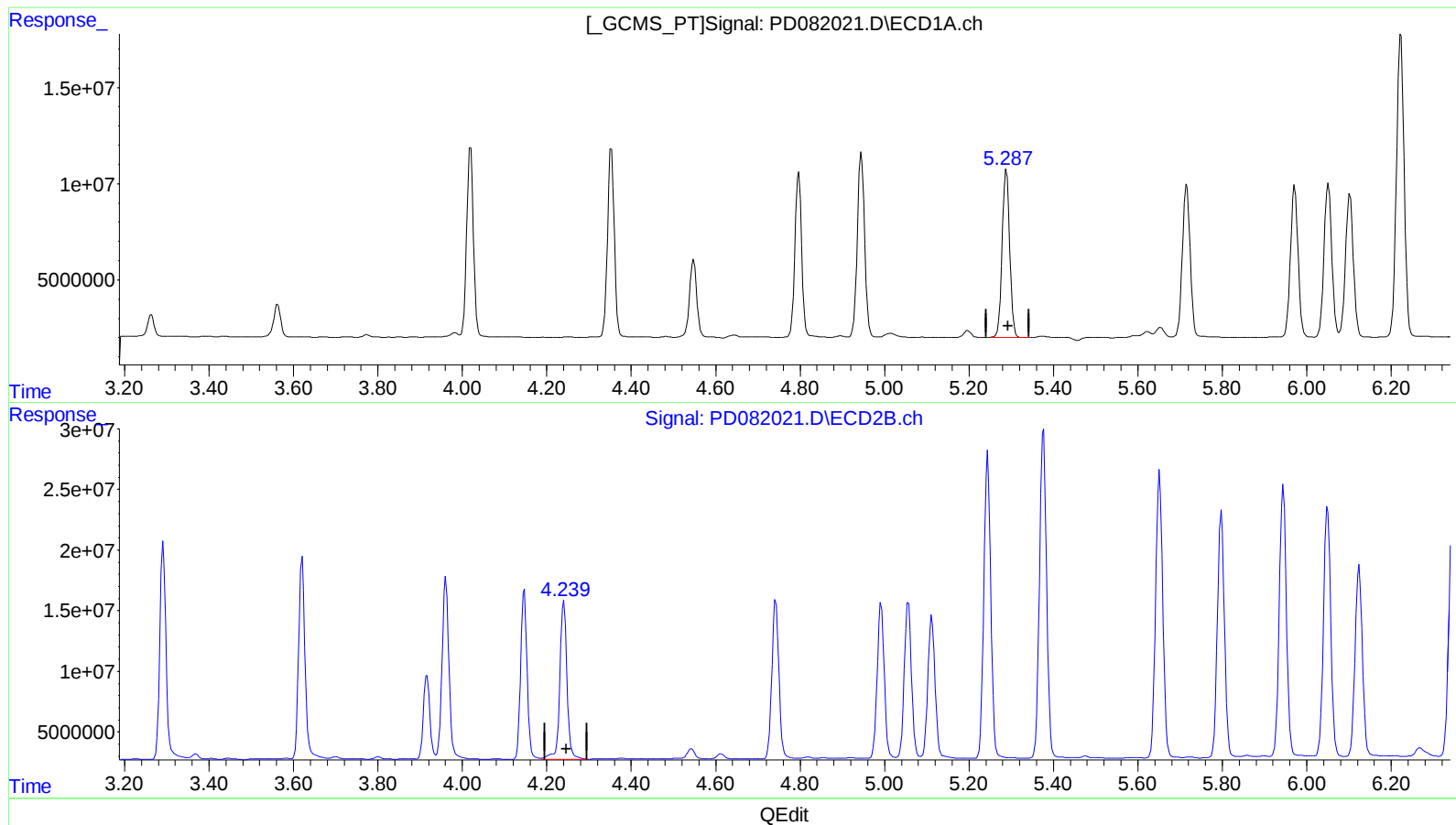
response 182640618



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(5) Aldrin (MB)

5.289min 45.673 ng/ml

response 107995574

(5) Aldrin #2 (MB)

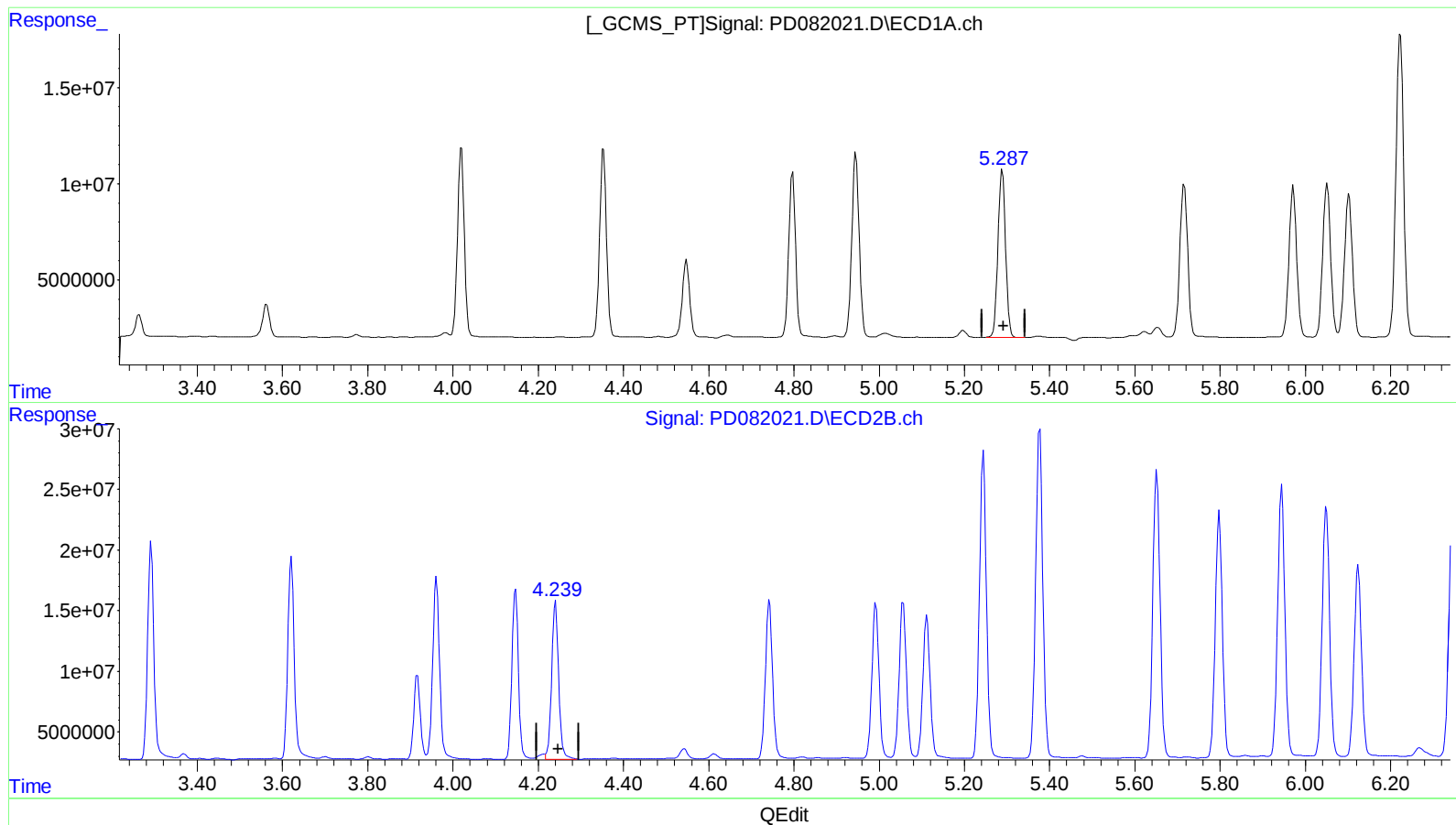
4.241min 45.482 ng/ml

response 154053058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(5) Aldrin (MB)

5.289min 45.673 ng/ml

response 107995574

(5) Aldrin #2 (MB)

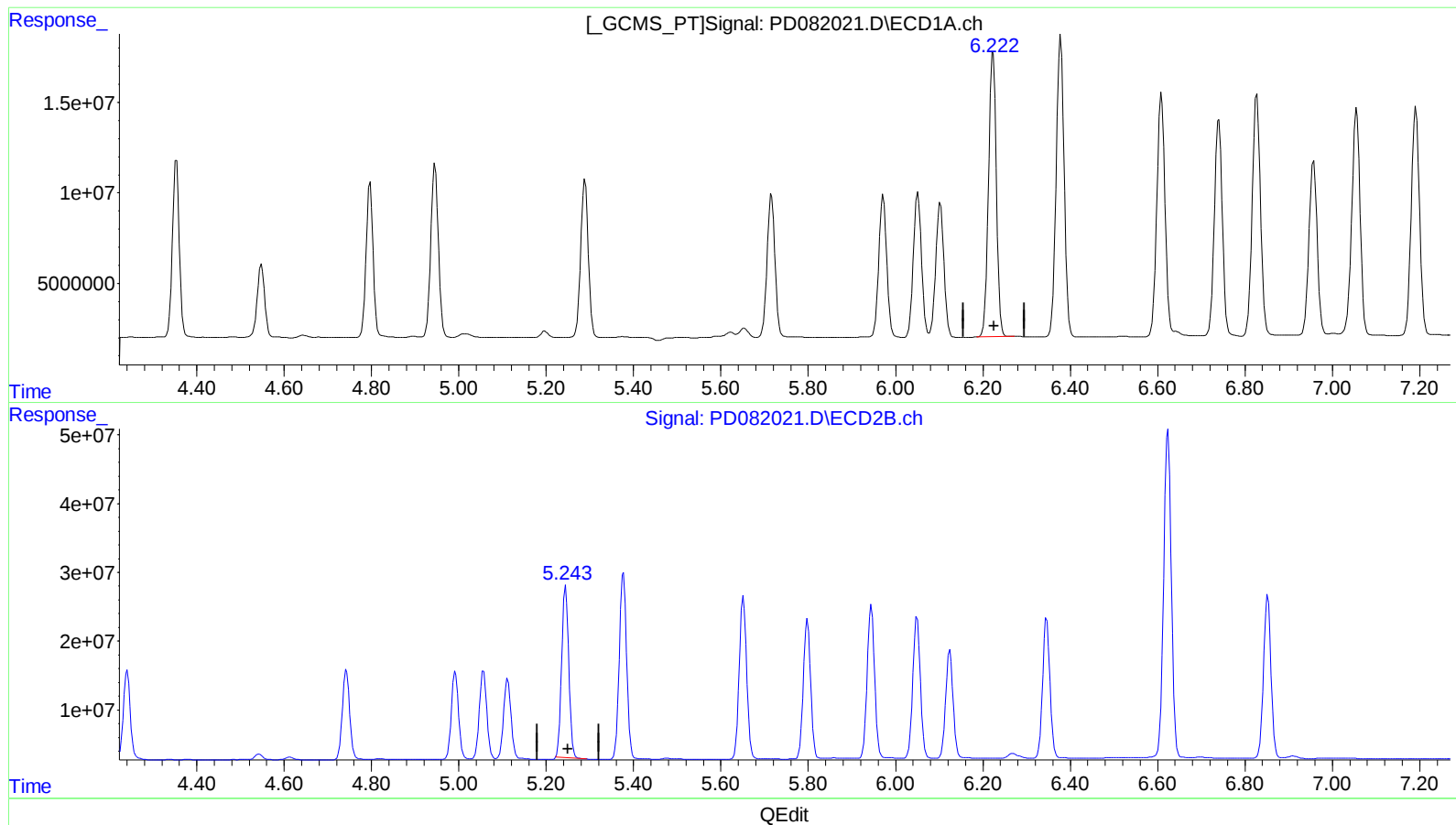
4.239min 44.261 ng/ml m

response 149918543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(12) 4,4'-DDE (B)

6.223min 92.420 ng/ml

response 198389511

(12) 4,4'-DDE #2 (B)

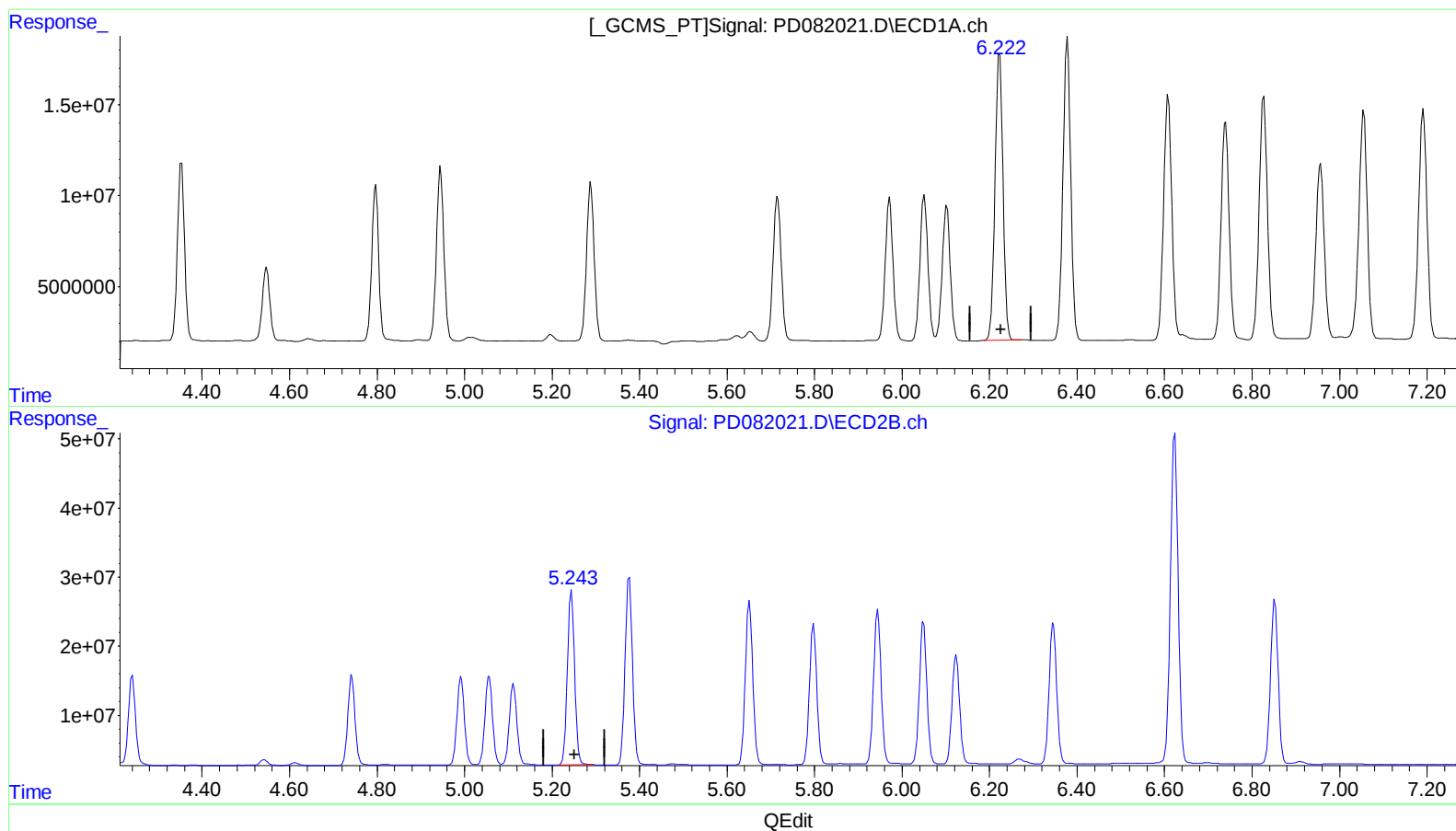
5.245min 94.475 ng/ml

response 279368673

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(12) 4,4'-DDE (B)

6.223min 92.420 ng/ml

response 198389511

(12) 4,4'-DDE #2 (B)

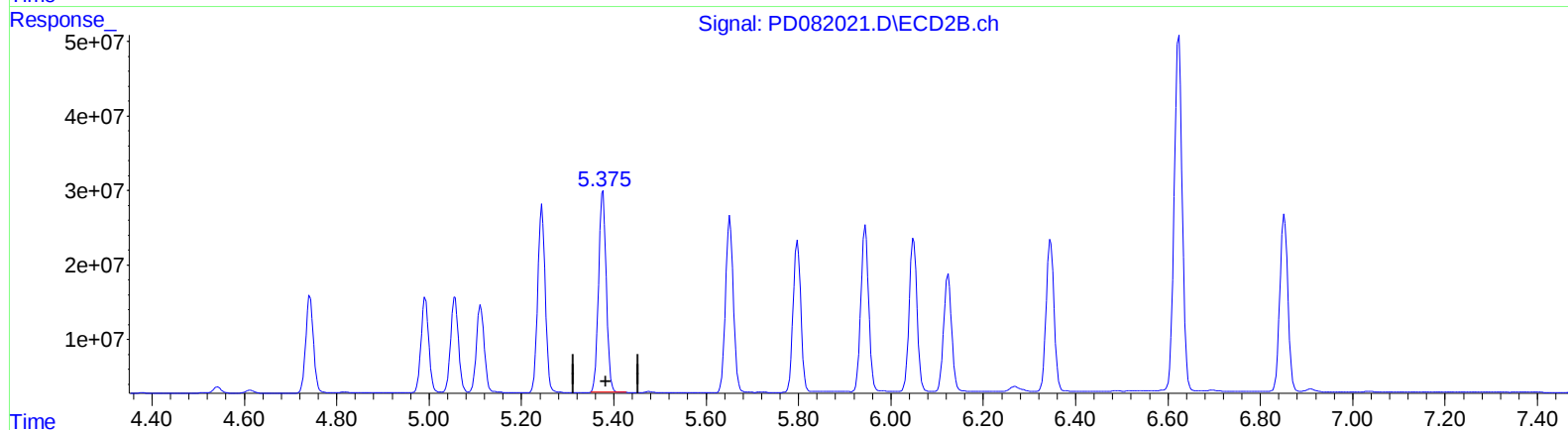
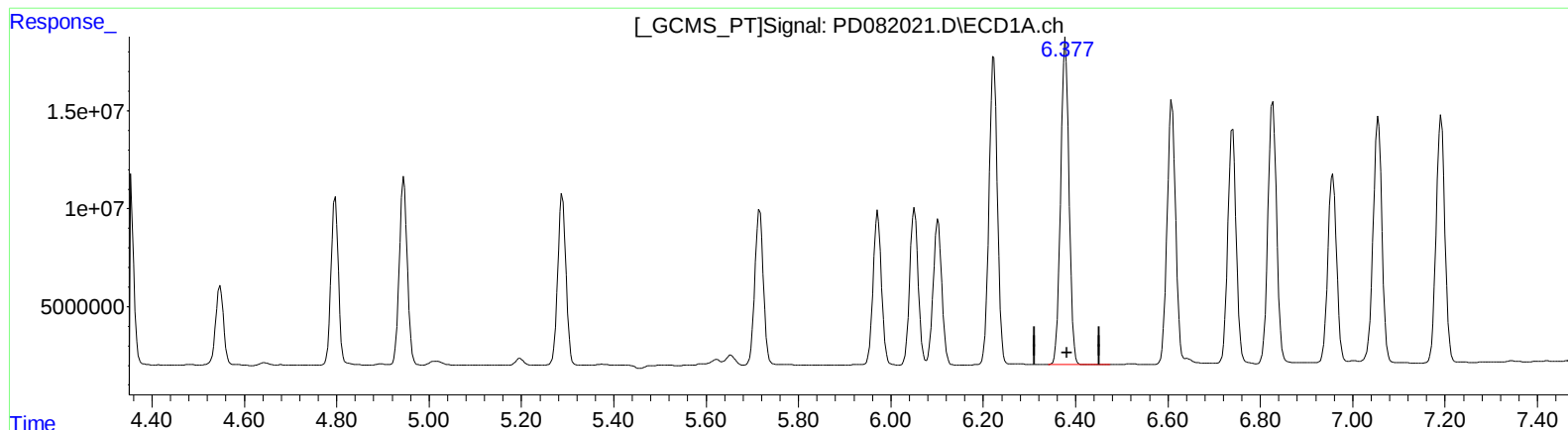
5.243min 97.106 ng/ml m

response 287148829

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(13) Dieldrin (MA)

6.378min 94.629 ng/ml

response 210116065

(13) Dieldrin #2 (MA)

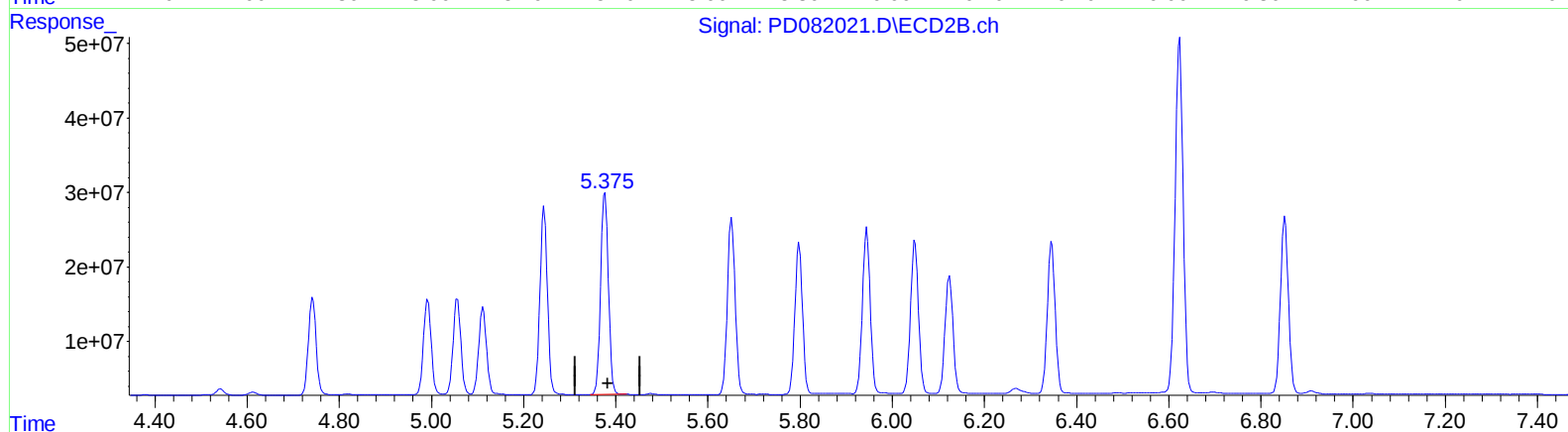
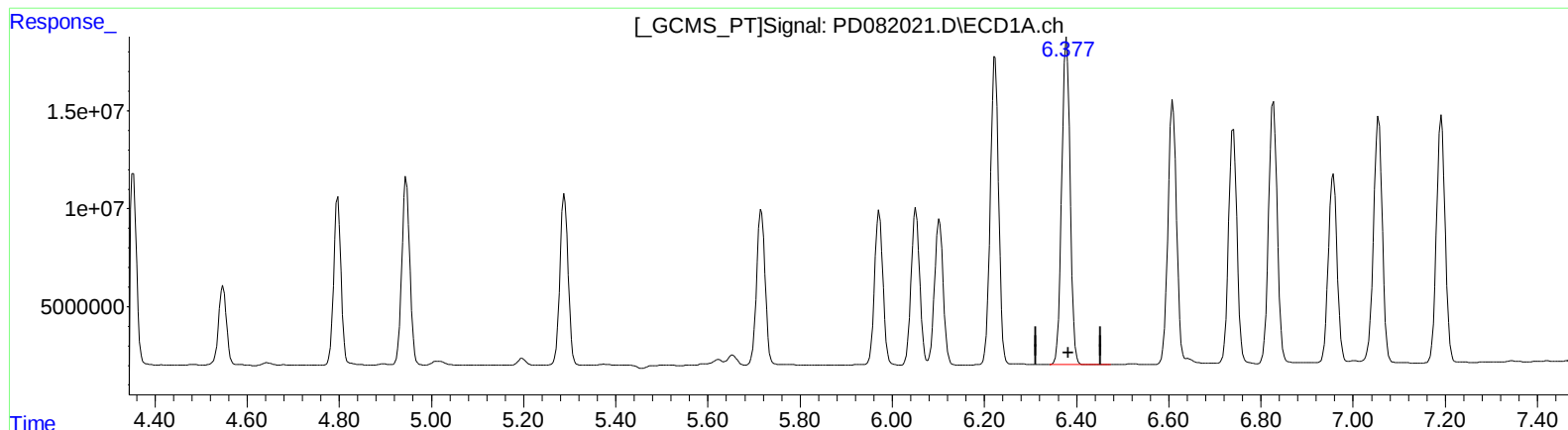
5.377min 95.655 ng/ml

response 314179484

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(13) Dieldrin (MA)

6.378min 94.629 ng/ml

response 210116065

(13) Dieldrin #2 (MA)

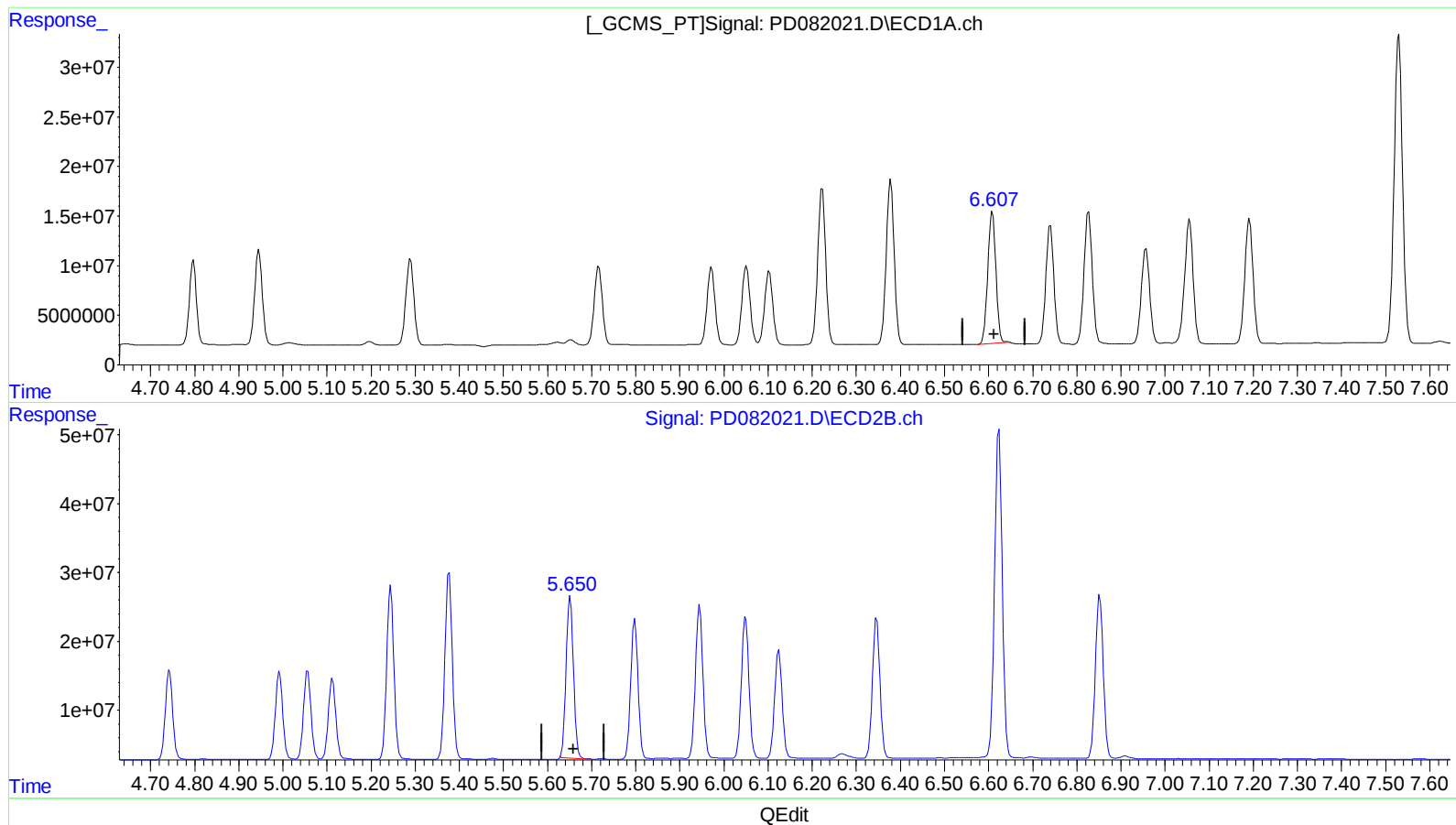
5.375min 95.943 ng/ml m

response 315123754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(14) Endrin (MA)

6.609min 91.743 ng/ml

response 172174619

(14) Endrin #2 (MA)

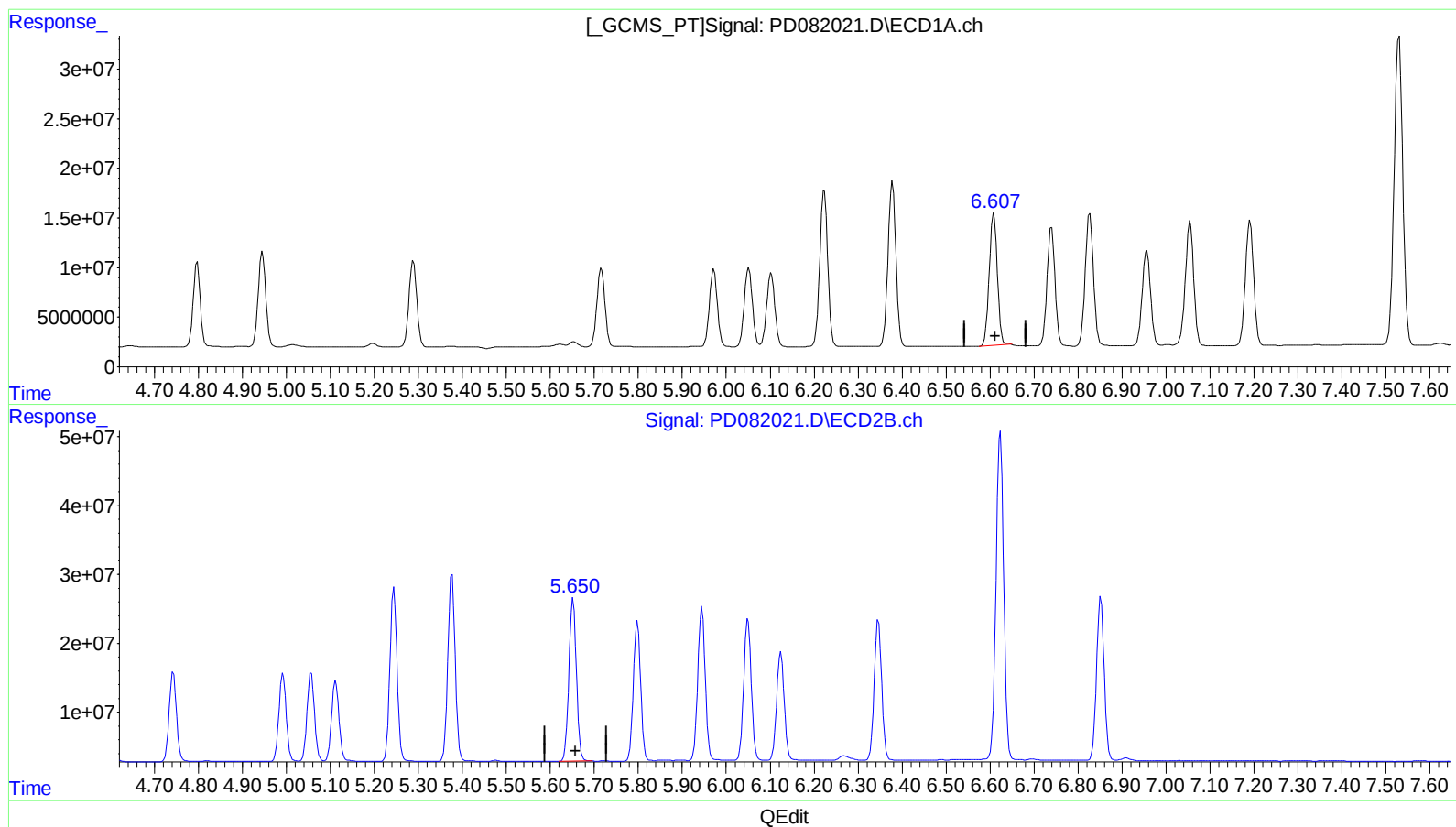
5.652min 94.589 ng/ml

response 271761665

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(14) Endrin (MA)

6.609min 91.743 ng/ml

response 172174619

(14) Endrin #2 (MA)

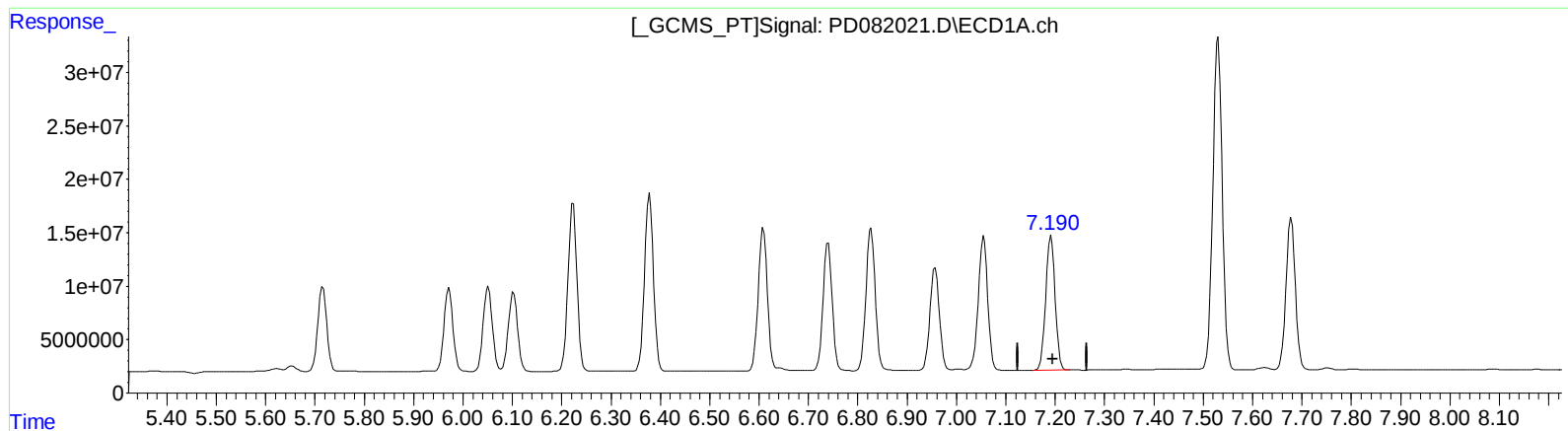
5.650min 96.911 ng/ml m

response 278433650

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(19) Endosulfan Sulfate (B)

7.192min 90.490 ng/ml

response 165673544

(19) Endosulfan Sulfate #2 (B)

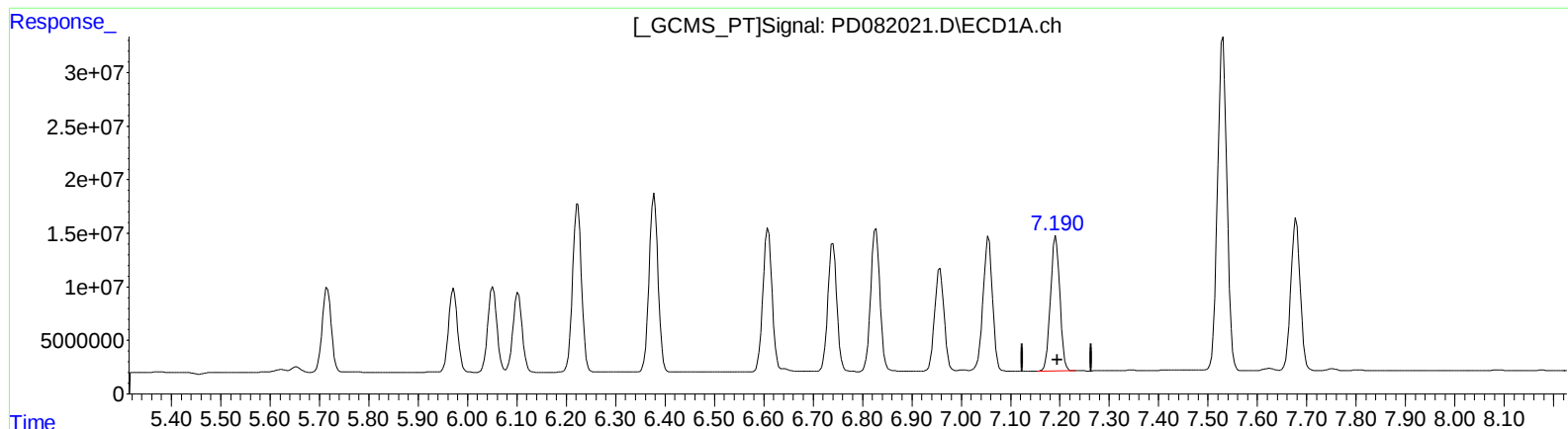
6.346min 88.644 ng/ml

response 237805936

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(19) Endosulfan Sulfate (B)

7.192min 90.490 ng/ml

response 165673544

(19) Endosulfan Sulfate #2 (B)

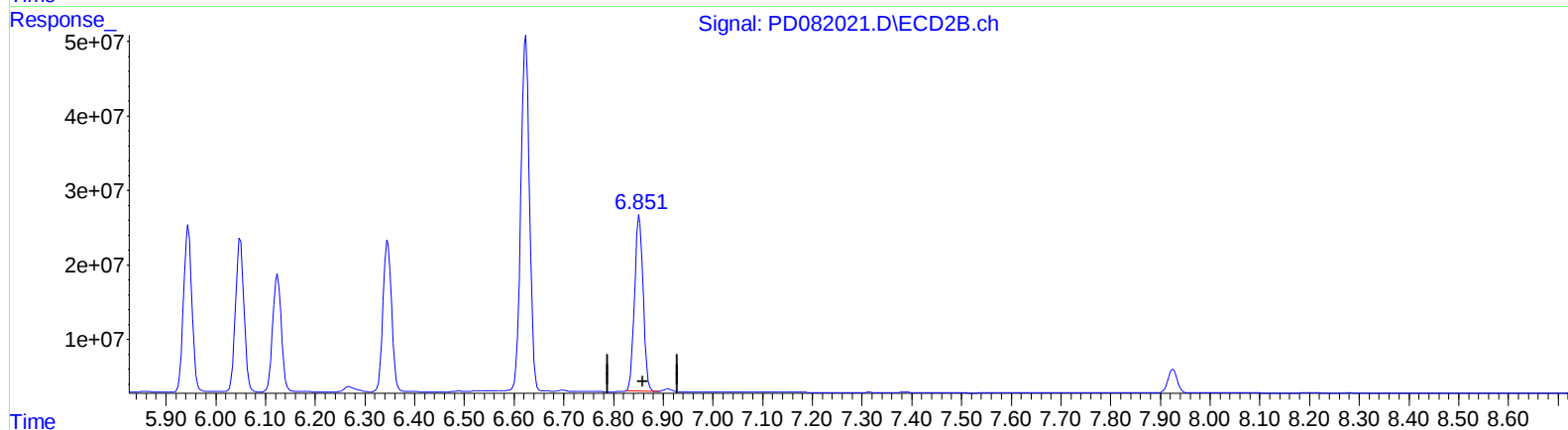
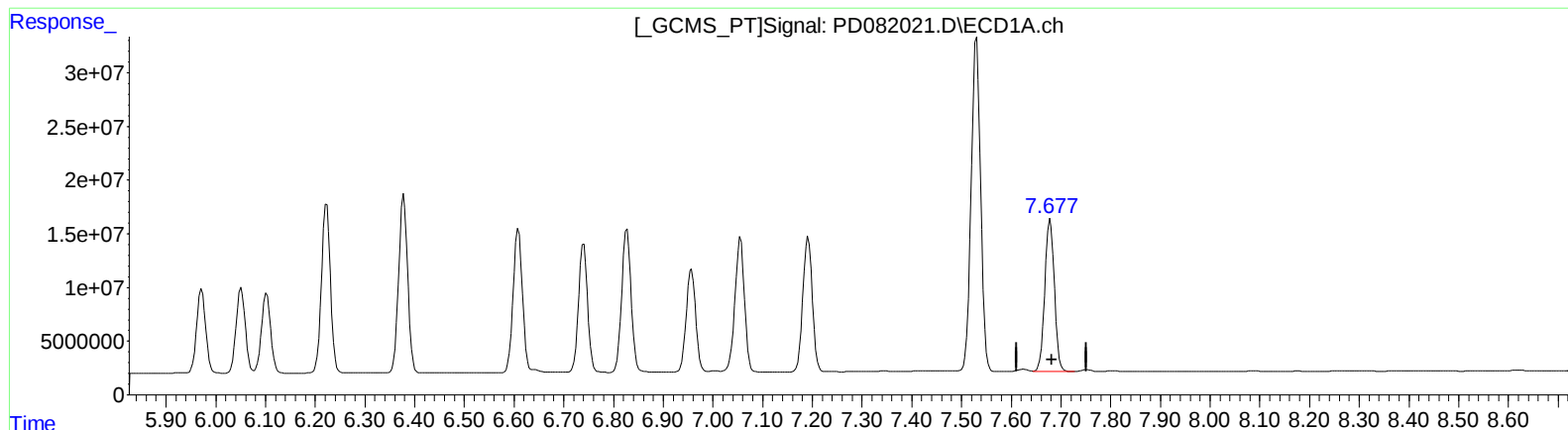
6.345min 90.160 ng/ml m

response 241871472

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) Endrin ketone (B)

7.678min 97.567 ng/ml

response 188662143

(21) Endrin ketone #2 (B)

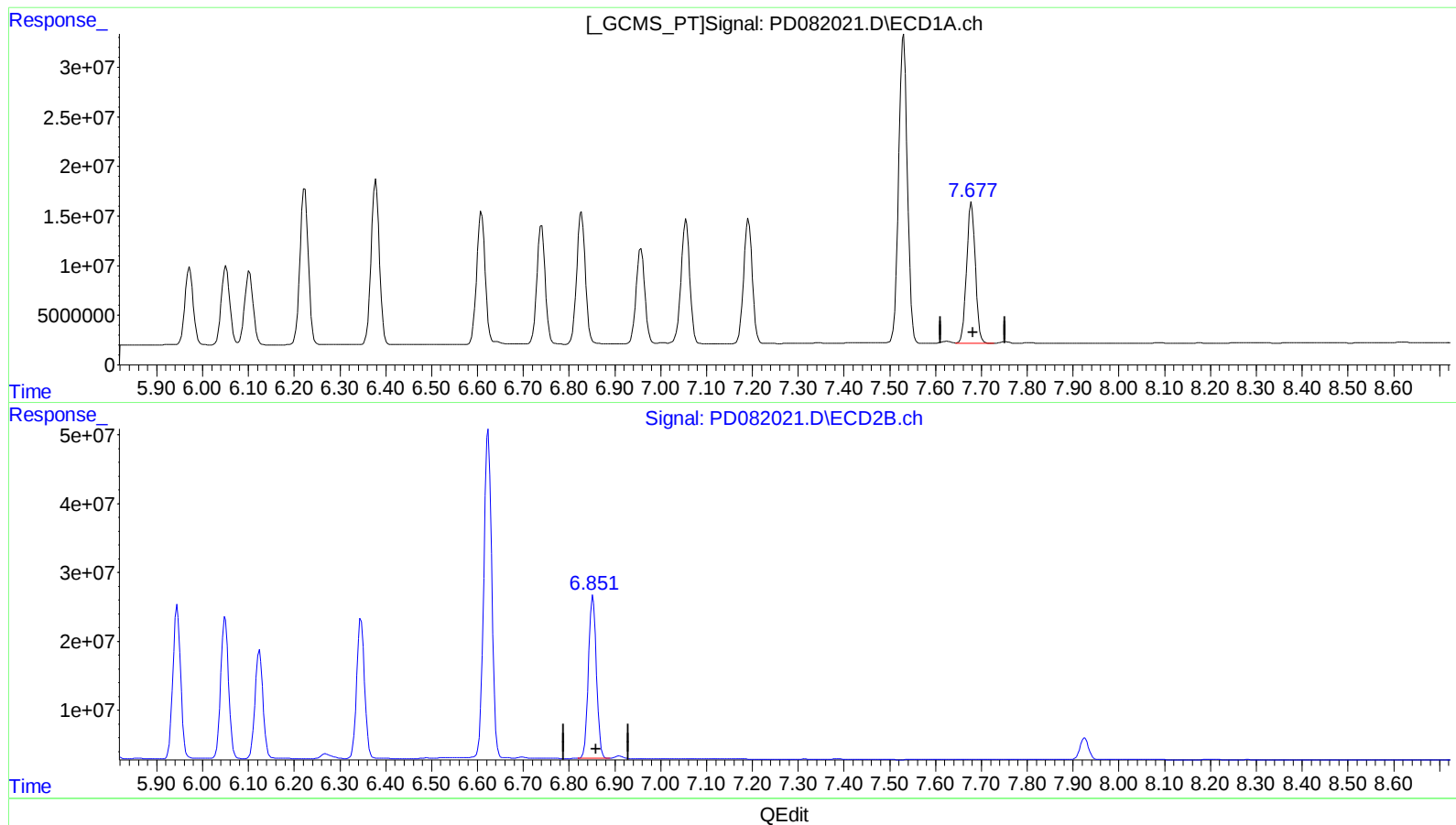
6.852min 94.491 ng/ml

response 283334654

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) Endrin ketone (B)

7.678min 97.567 ng/ml

response 188662143

(21) Endrin ketone #2 (B)

6.851min 95.206 ng/ml m

response 285478844

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
 Data File : PD082021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2024 18:32  
 Operator : AR\AJ  
 Sample : P1652-03MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 21:45:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.563 | 2.790 | 18563715 | 34003695 | 13.579  | 13.870  |
| 27)                         | SA Decachlor... | 9.109 | 7.926 | 30550660 | 41516688 | 15.835  | 16.736  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.018 | 3.290 | 107.7E6  | 182.6E6  | 46.101m | 47.503m |
| 3)                          | MA gamma-BHC... | 4.353 | 3.621 | 109.6E6  | 174.2E6  | 47.449  | 48.084  |
| 4)                          | MA Heptachlor   | 4.945 | 3.961 | 114.8E6  | 170.1E6  | 46.829  | 47.949  |
| 5)                          | MB Aldrin       | 5.289 | 4.239 | 108.0E6  | 149.9E6  | 45.673  | 44.261m |
| 6)                          | B beta-BHC      | 4.548 | 3.916 | 47619611 | 73784999 | 45.822  | 43.668  |
| 7)                          | B delta-BHC     | 4.797 | 4.147 | 94551090 | 148.1E6  | 39.921  | 39.548  |
| 8)                          | B Heptachlo...  | 5.716 | 4.743 | 101.4E6  | 152.1E6  | 44.770  | 47.416  |
| 9)                          | A Endosulfan I  | 6.102 | 5.112 | 96771772 | 140.2E6  | 45.959  | 46.810  |
| 10)                         | B trans-Chl...  | 5.972 | 4.992 | 98501070 | 149.1E6  | 44.991  | 47.791  |
| 11)                         | B cis-Chlor...  | 6.051 | 5.056 | 103.3E6  | 152.7E6  | 45.870  | 47.672  |
| 12)                         | B 4,4'-DDE      | 6.223 | 5.243 | 198.4E6  | 287.1E6  | 92.420  | 97.106m |
| 13)                         | MA Dieldrin     | 6.378 | 5.375 | 210.1E6  | 315.1E6  | 94.629  | 95.943m |
| 14)                         | MA Endrin       | 6.609 | 5.650 | 172.2E6  | 278.4E6  | 91.743  | 96.911m |
| 15)                         | B Endosulfa...  | 6.827 | 5.945 | 174.6E6  | 263.8E6  | 90.460  | 93.471  |
| 16)                         | A 4,4'-DDD      | 6.740 | 5.798 | 152.6E6  | 234.1E6  | 91.889  | 92.906  |
| 17)                         | MA 4,4'-DDT     | 7.055 | 6.049 | 166.5E6  | 246.6E6  | 95.828  | 95.489  |
| 18)                         | B Endrin al...  | 6.957 | 6.124 | 127.8E6  | 189.6E6  | 85.520  | 87.508  |
| 19)                         | B Endosulfa...  | 7.192 | 6.345 | 165.7E6  | 241.9E6  | 90.490  | 90.160m |
| 20)                         | A Methoxychlor  | 7.530 | 6.624 | 412.3E6  | 579.1E6  | 449.519 | 433.436 |
| 21)                         | B Endrin ke...  | 7.678 | 6.851 | 188.7E6  | 285.5E6  | 97.567  | 95.206m |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030724\  
Data File : PD082021.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2024 18:32  
Operator : AR\AJ  
Sample : P1652-03MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 21:45:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

