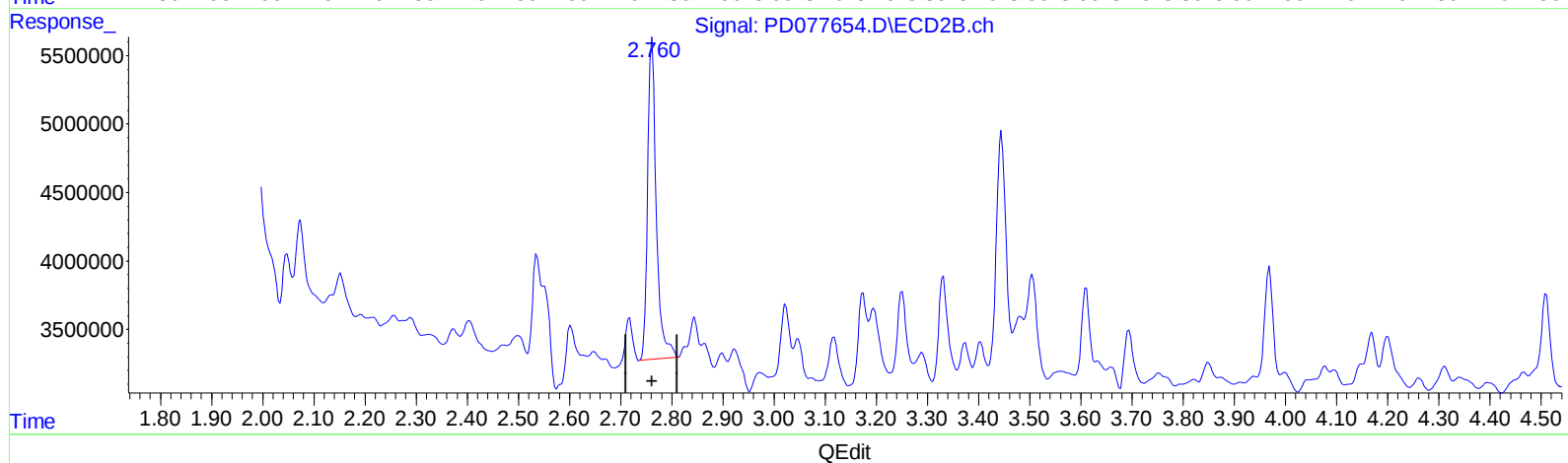
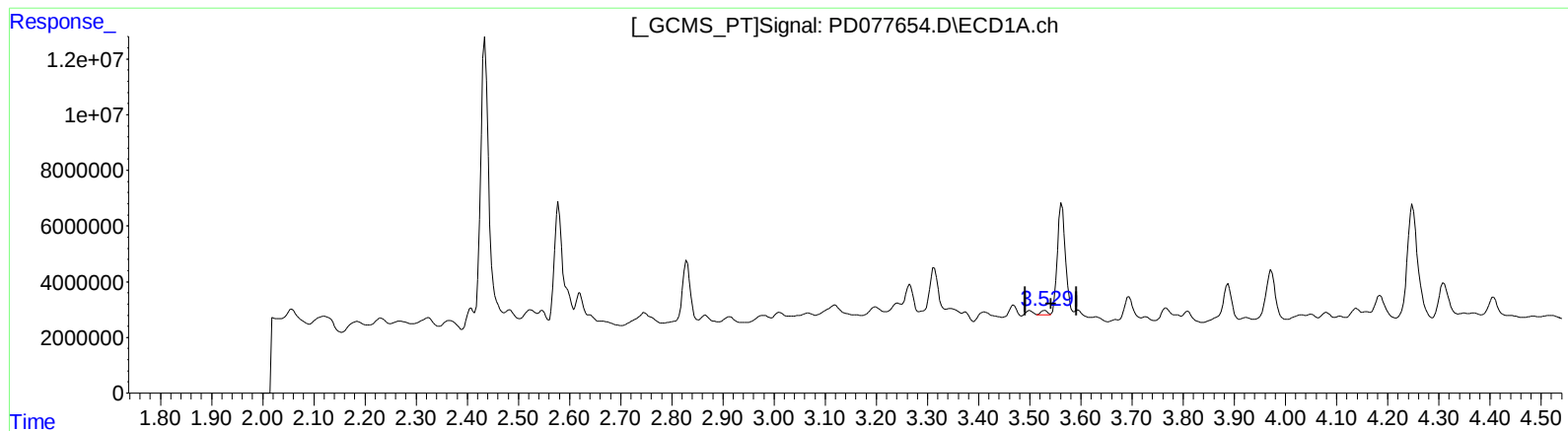


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



(1) Tetrachloro-m-xylene (SA)

3.530min 0.630 ng/ml

response 1383252

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

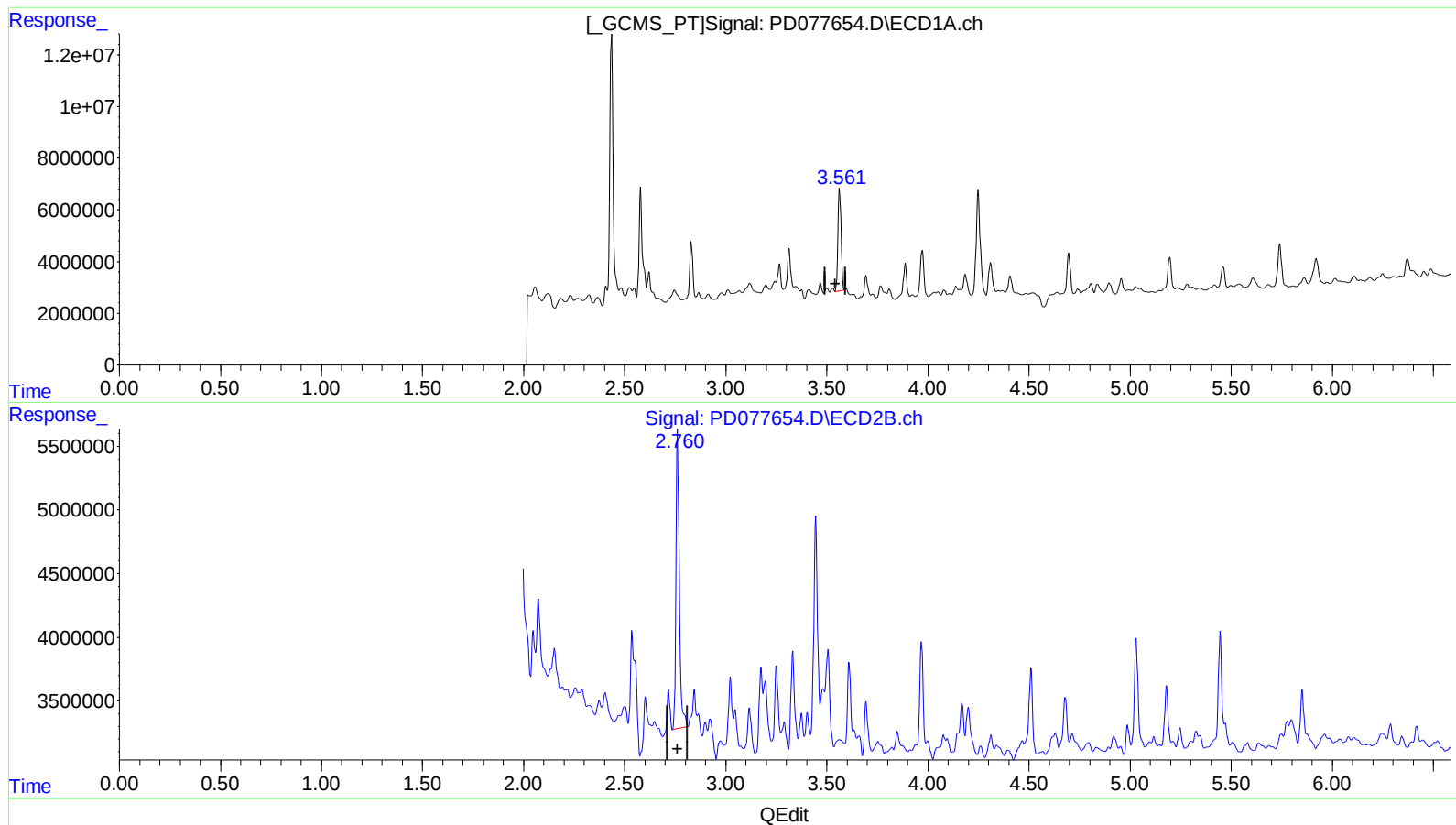
2.761min 21.907 ng/ml

response 27290267

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



(1) Tetrachloro-m-xylene (SA)

3.561min 19.560 ng/ml m

response 42941409

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

2.761min 21.907 ng/ml

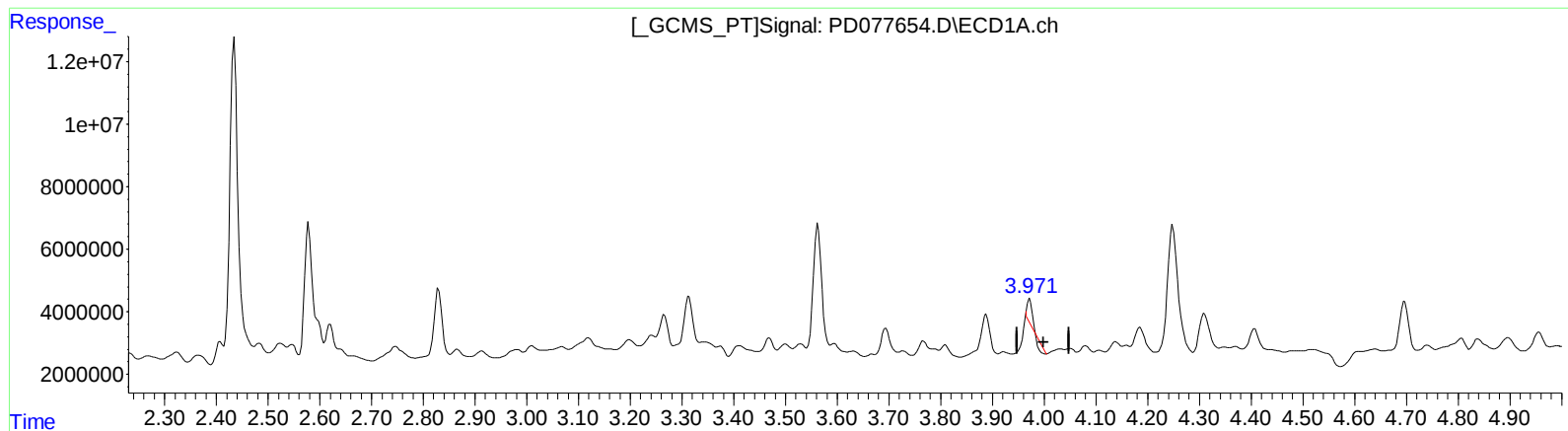
response 27290267

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



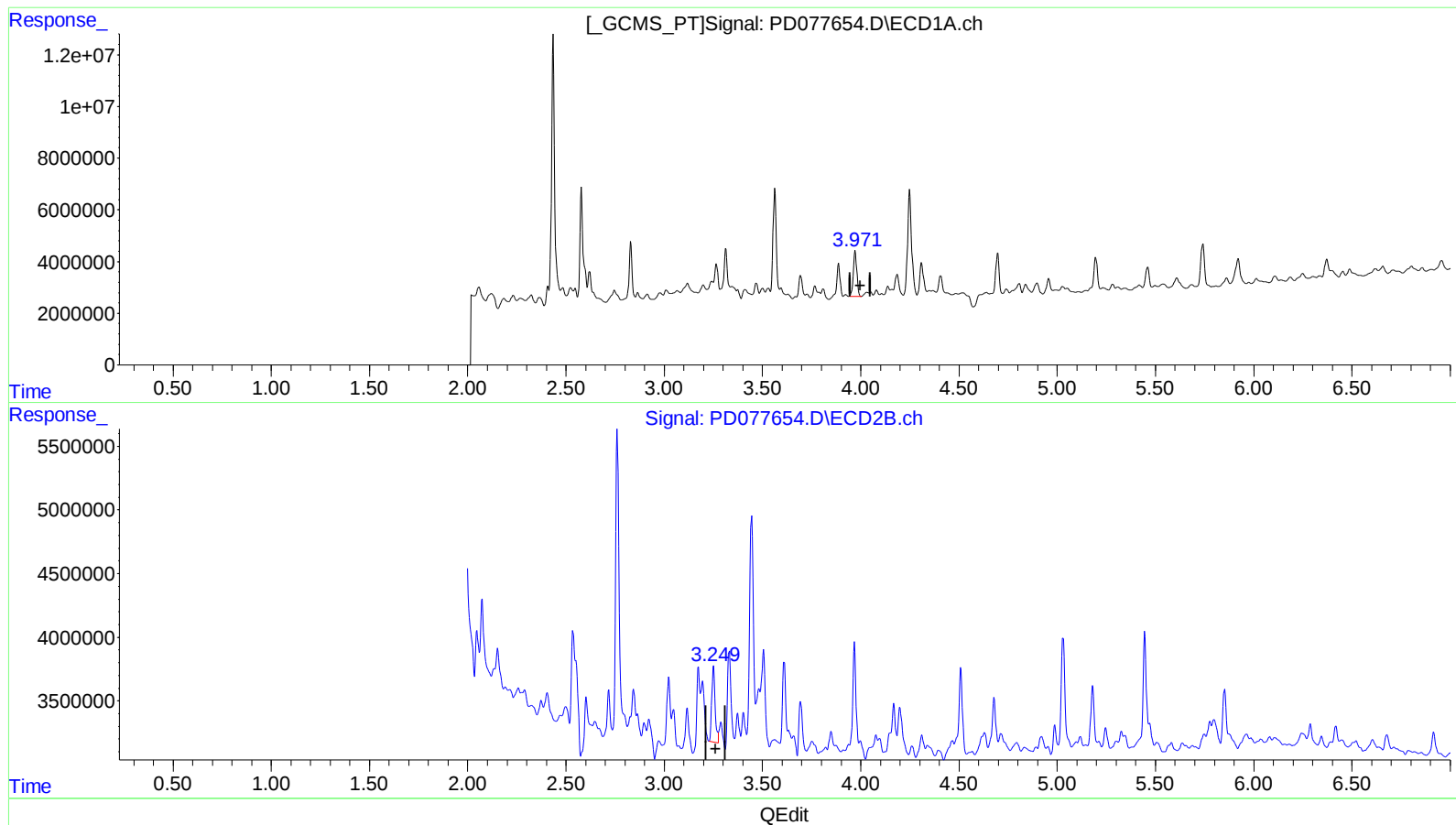
(2) alpha-BHC (A)  
3.972min 0.981 ng/ml  
response 3545501

(2) alpha-BHC #2 (A)  
3.250min 3.980 ng/ml  
response 7315885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



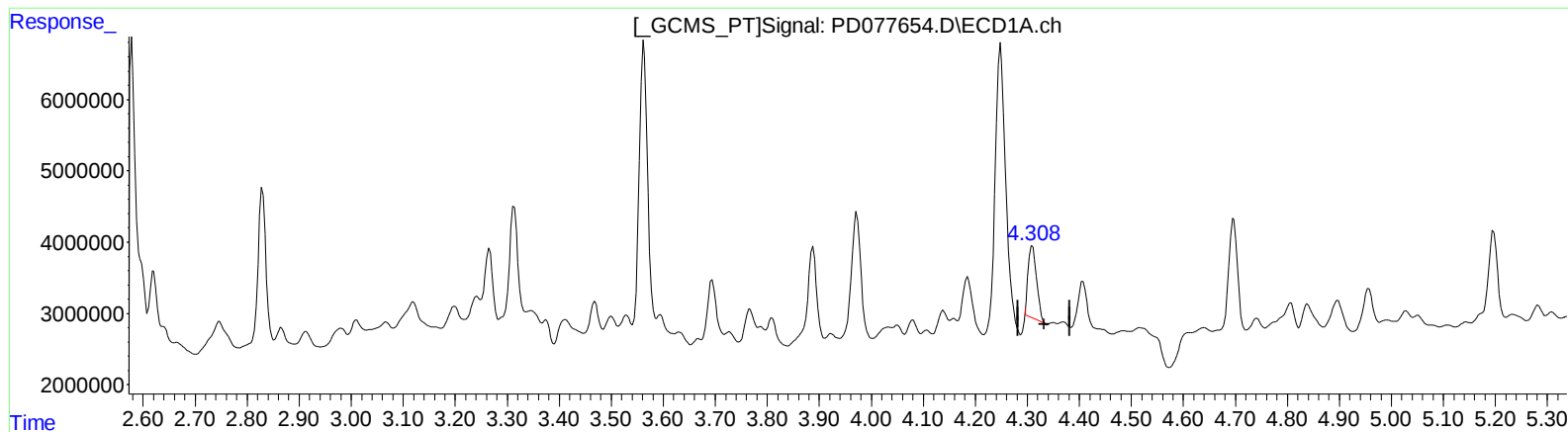
(2) alpha-BHC (A)  
3.971min 6.071 ng/ml m  
response 2193731

(2) alpha-BHC #2 (A)  
3.249min 3.972 ng/ml m  
response 7302049

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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

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

4.310min 3.386 ng/ml

response 11558622

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

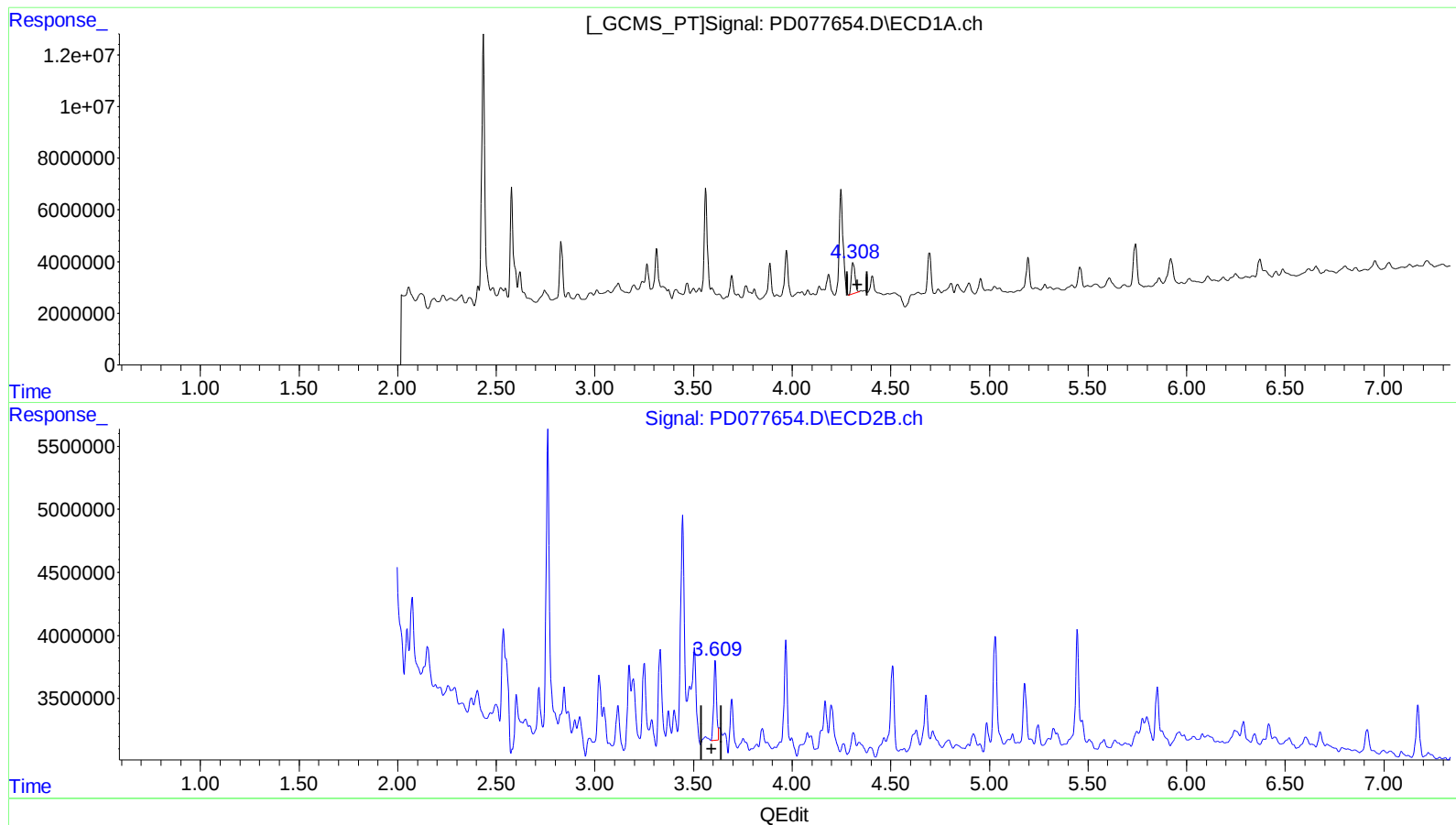
3.610min 3.468 ng/ml

response 5980828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



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

4.308min 4.526 ng/ml m

response 15447578

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

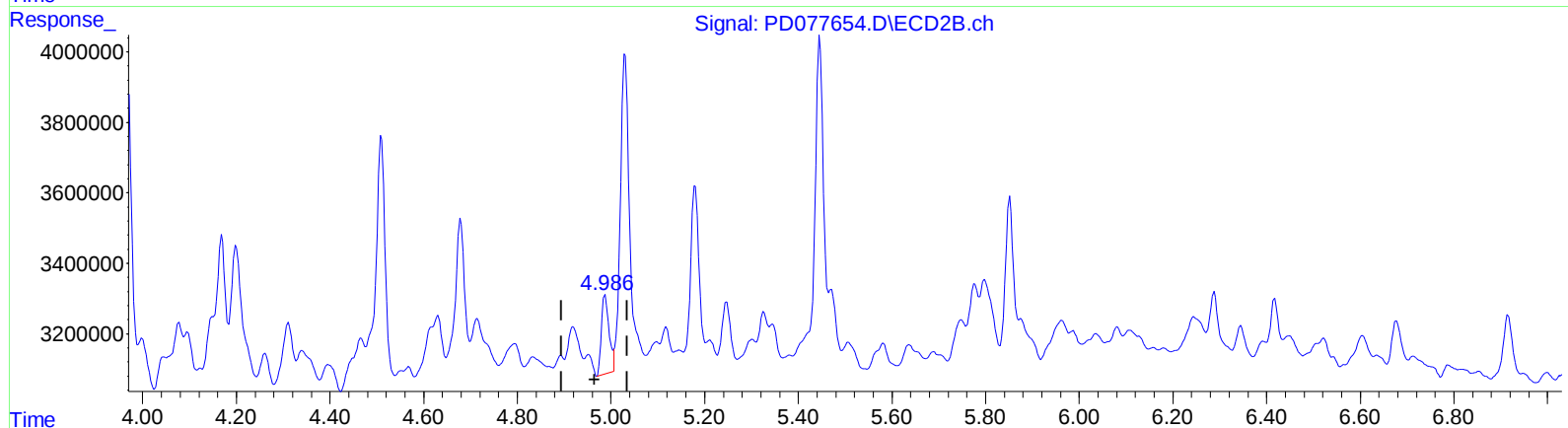
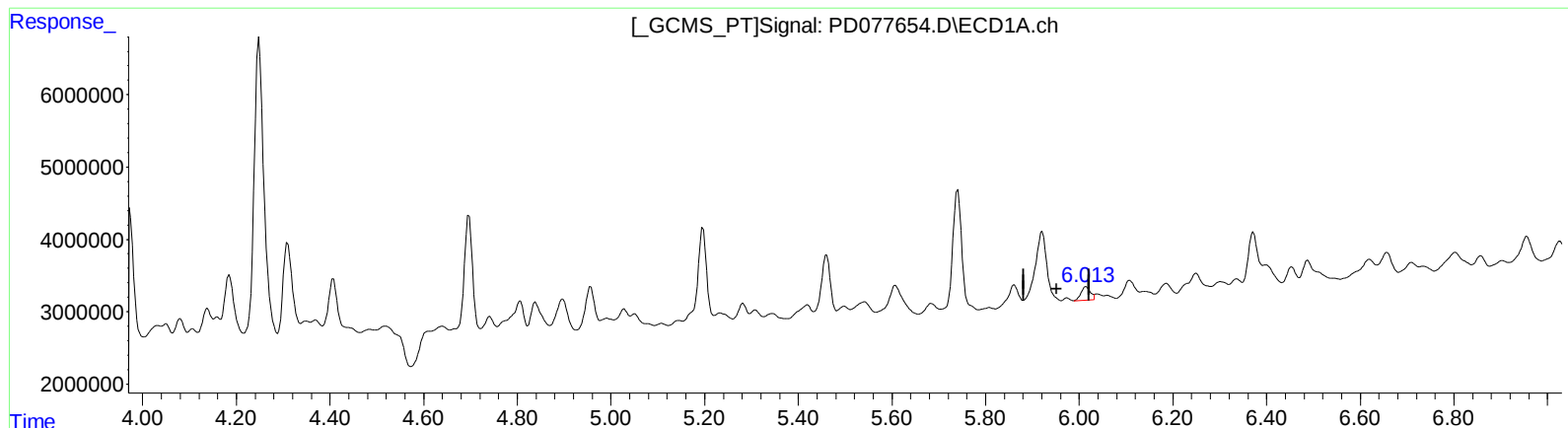
3.609min 3.777 ng/ml m

response 6514438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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

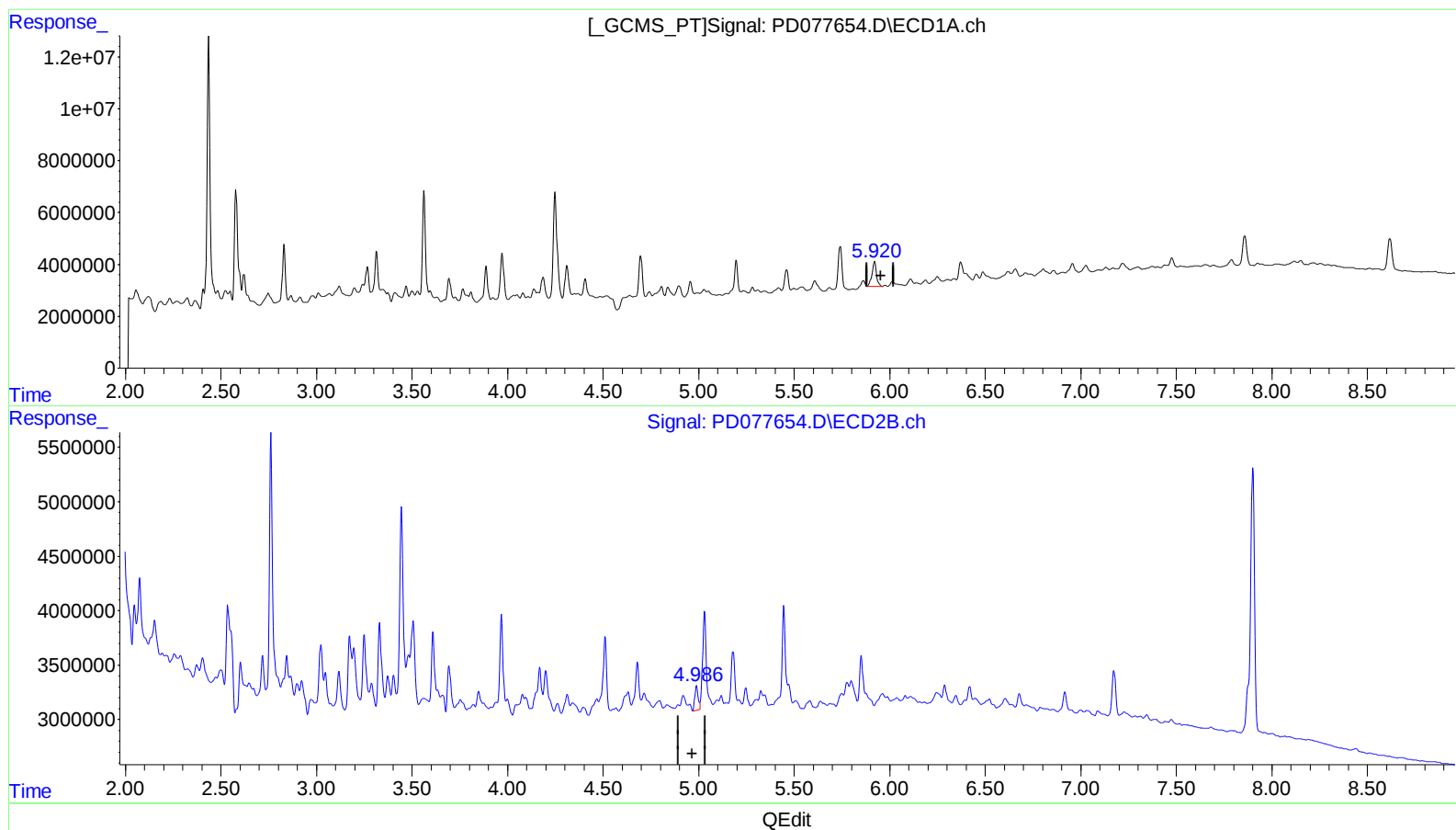
(10) trans-Chlordane (B)  
6.015min 0.823 ng/ml  
response 2540903

(10) trans-Chlordane #2 (B)  
4.988min 1.639 ng/ml  
response 2530607

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



(10) trans-Chlordane (B)

5.920min 5.210 ng/ml m

response 16091489

(10) trans-Chlordane #2 (B)

4.988min 1.639 ng/ml

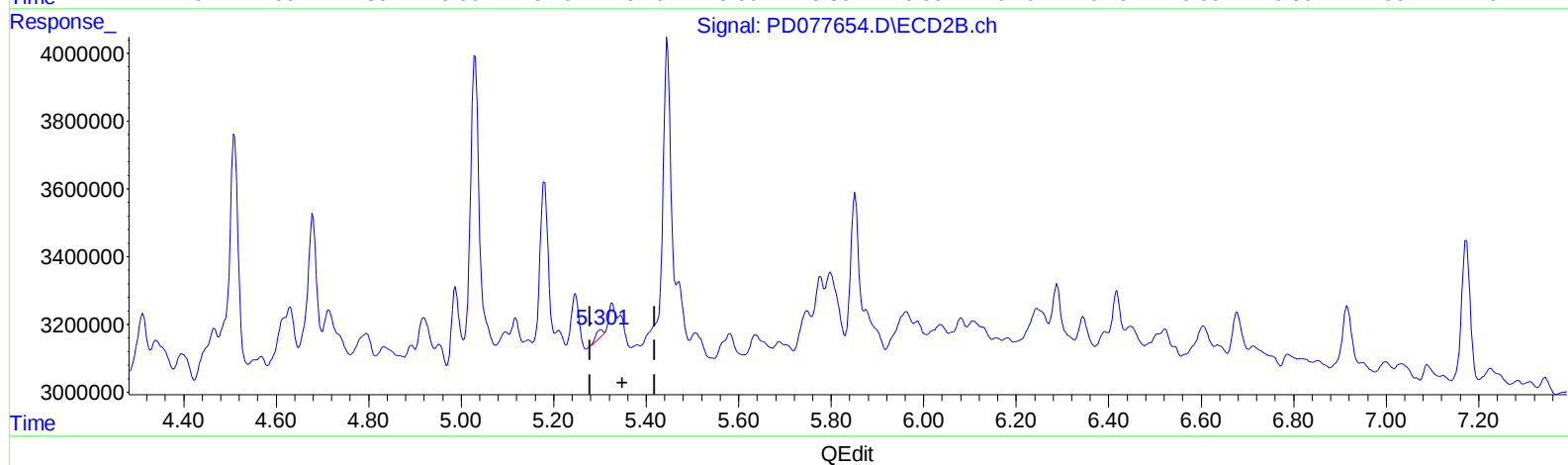
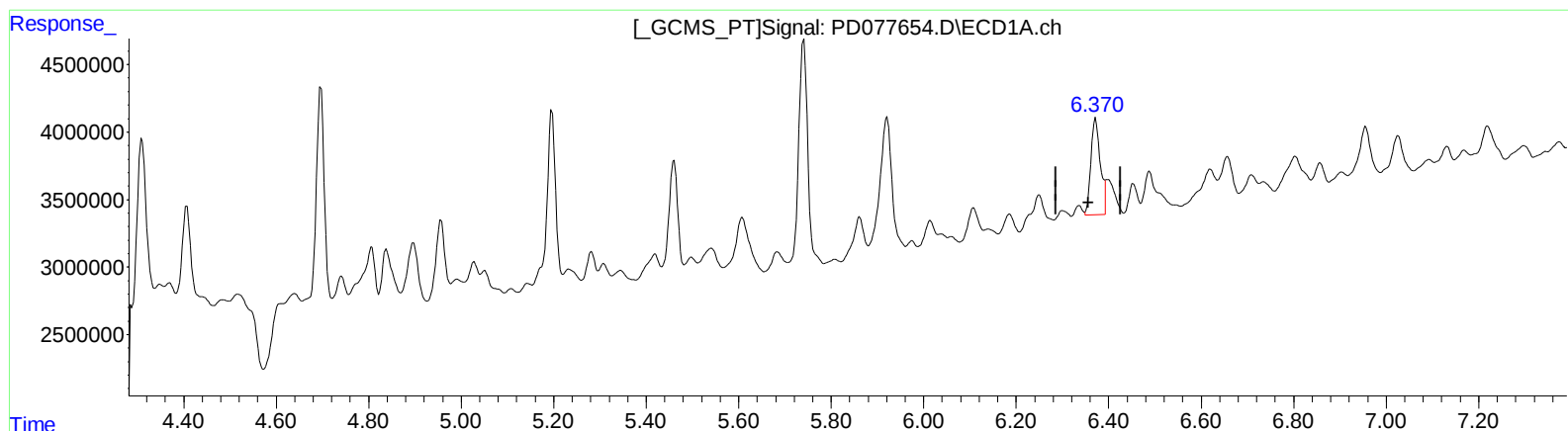
response 2530607

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



(13) Dieldrin (MA)

6.372min 3.237 ng/ml

response 10089782

(13) Dieldrin #2 (MA)

5.302min 0.141 ng/ml

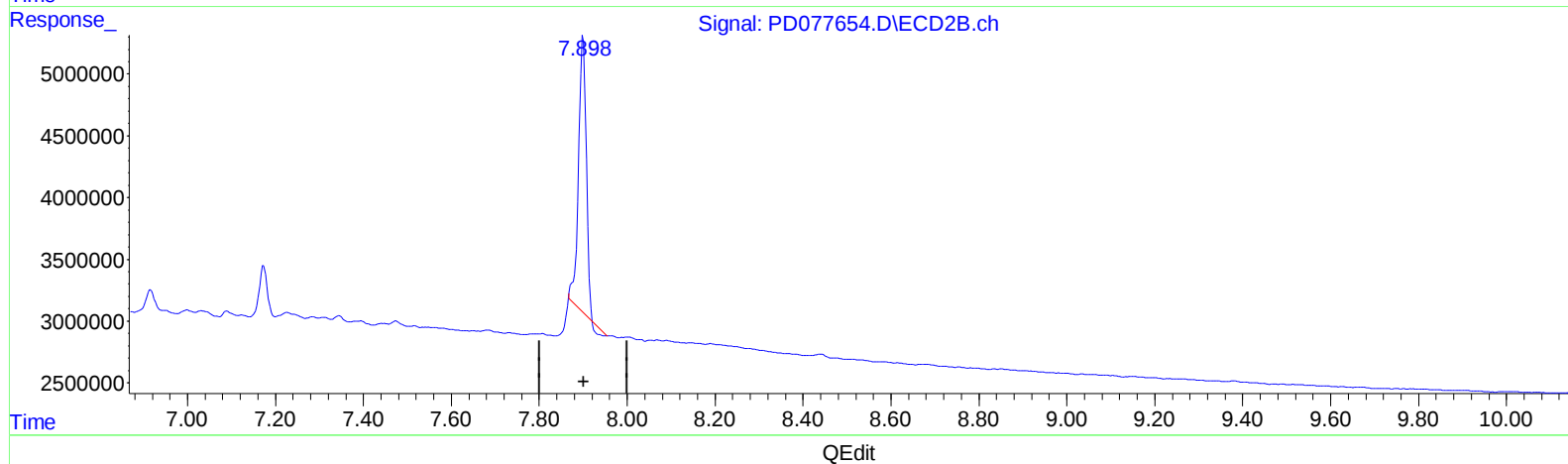
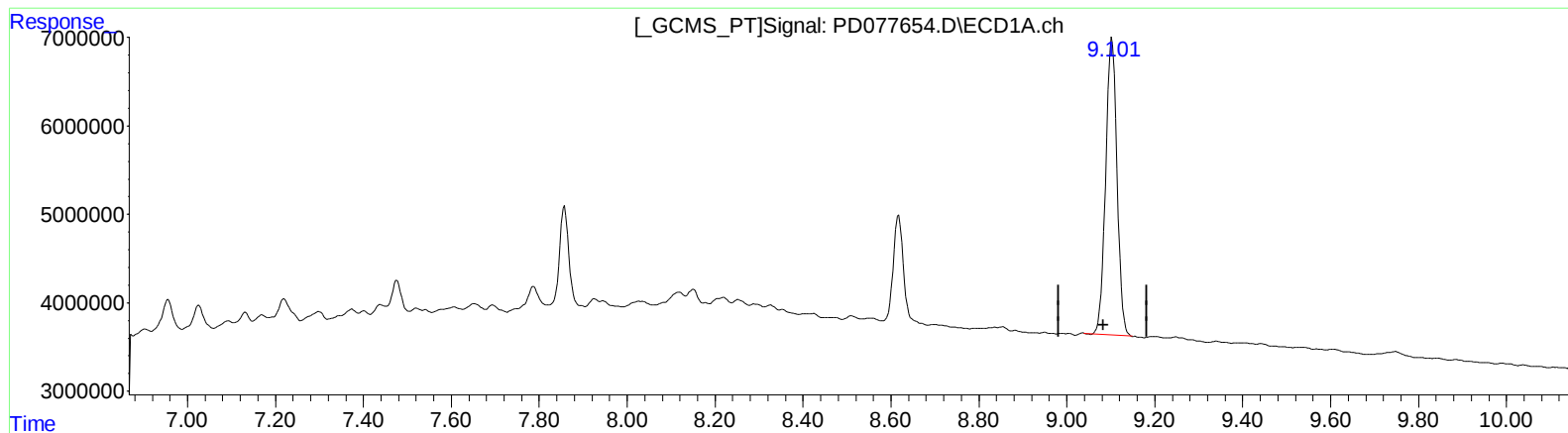
response 223924



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



(27) Decachlorobiphenyl (SA)

9.103min 23.619 ng/ml

response 60101940

(27) Decachlorobiphenyl #2 (SA)

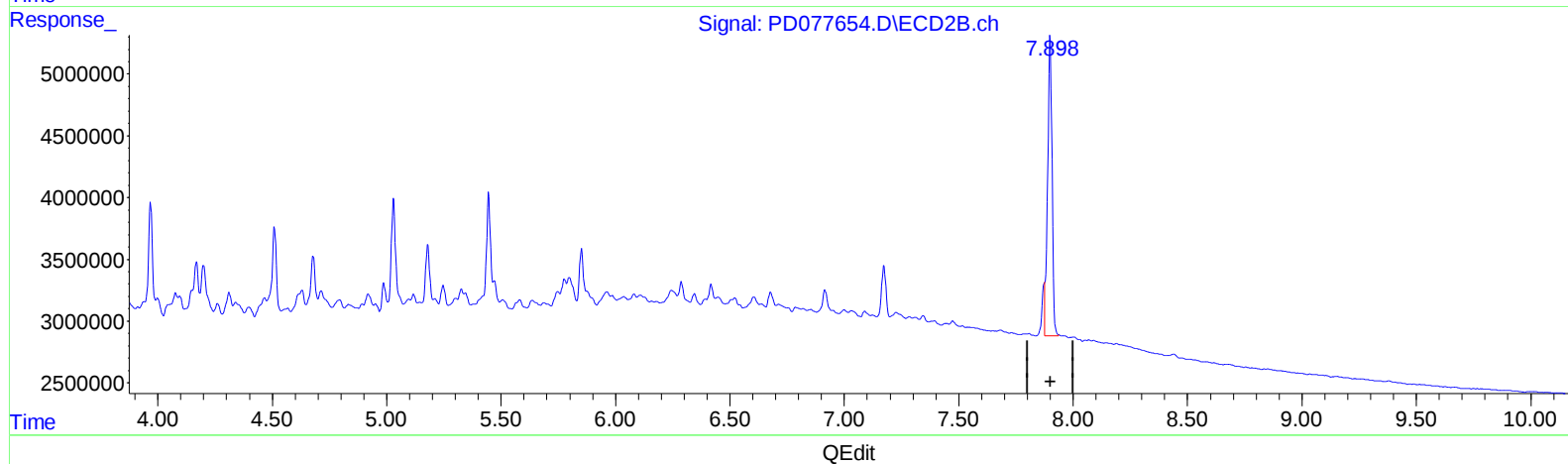
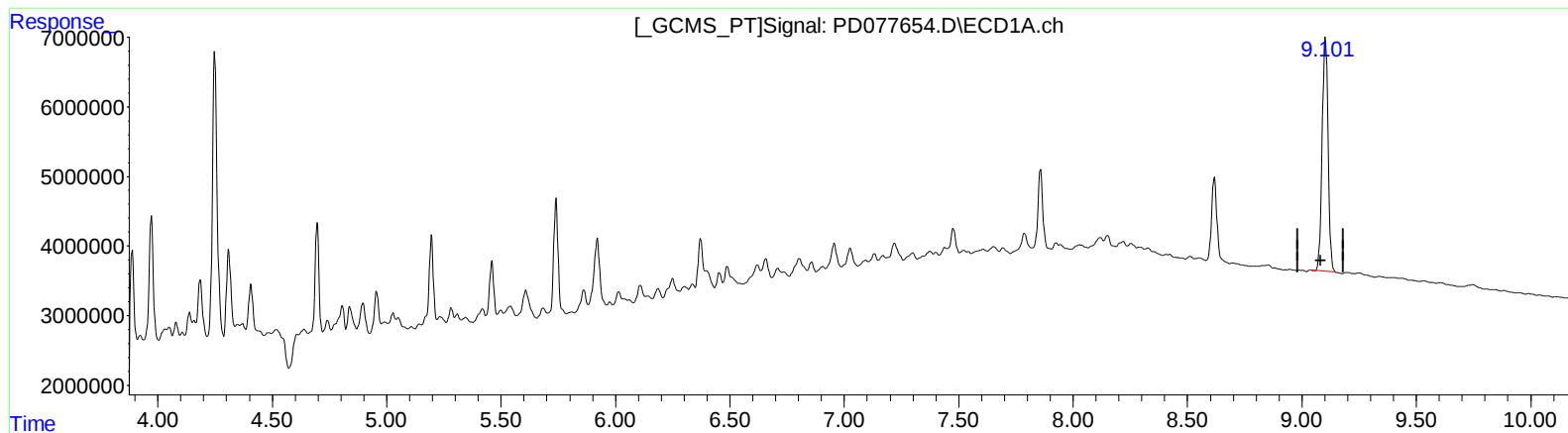
7.900min 21.999 ng/ml

response 27422760

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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



(27) Decachlorobiphenyl (SA)

9.103min 23.619 ng/ml

response 60101940

(27) Decachlorobiphenyl #2 (SA)

7.898min 26.656 ng/ml m

response 33227841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
 Data File : PD077654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2023 18:50  
 Operator : AR\AJ  
 Sample : 04247-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 22:40:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 2023  
 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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.561  | 2.761 | 42941409 | 27290267 | 19.560m | 21.907  |
| 2) SA Decachlor...          | 9.103  | 7.898 | 60101940 | 33227841 | 23.619  | 26.656m |
| Target Compounds            |        |       |          |          |         |         |
| 2) A alpha-BHC              | 3.971f | 3.249 | 21933731 | 7302049  | 6.071m  | 3.972m# |
| 3) MA gamma-BHC...          | 4.308  | 3.609 | 15447578 | 6514438  | 4.526m  | 3.777m  |
| 10) B trans-Chl...          | 5.920  | 4.988 | 16091489 | 2530607  | 5.210m  | 1.639 # |
| 12) B 4,4'-DDE              | 6.186  | 5.247 | 1561695  | 1738421  | 0.545   | 1.277 # |
| 13) MA Dieldrin             | 6.372  | 5.344 | 10089782 | 1014239  | 3.237   | 0.639m# |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090523\  
Data File : PD077654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 18:50  
Operator : AR\AJ  
Sample : 04247-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 22:40:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
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

