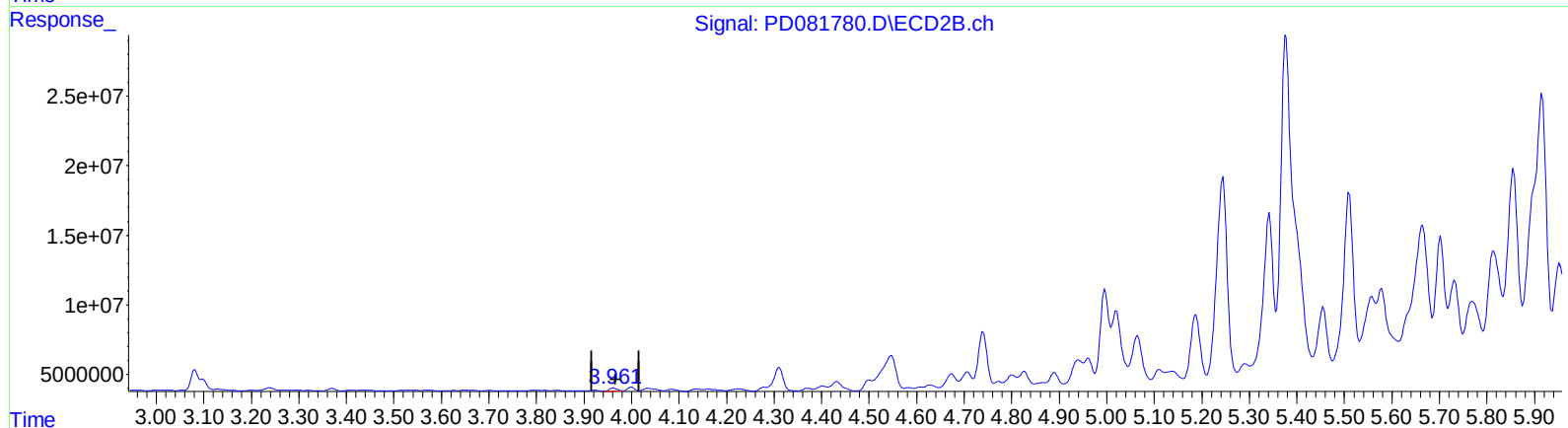
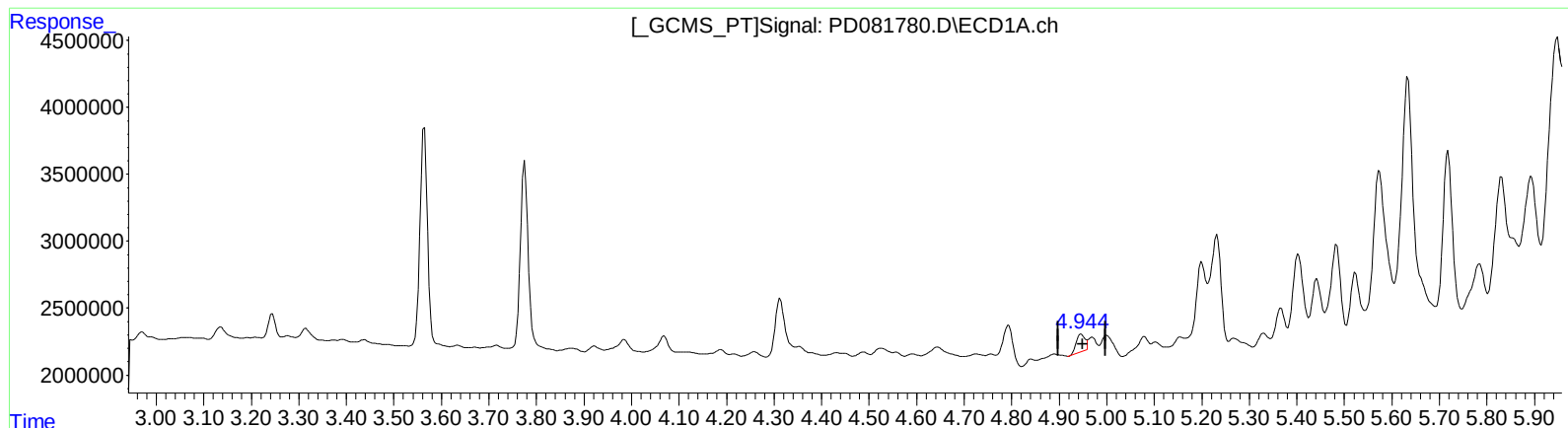


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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

(4) Heptachlor (MA)

4.946min 0.643 ng/ml

response 1577480

(4) Heptachlor #2 (MA)

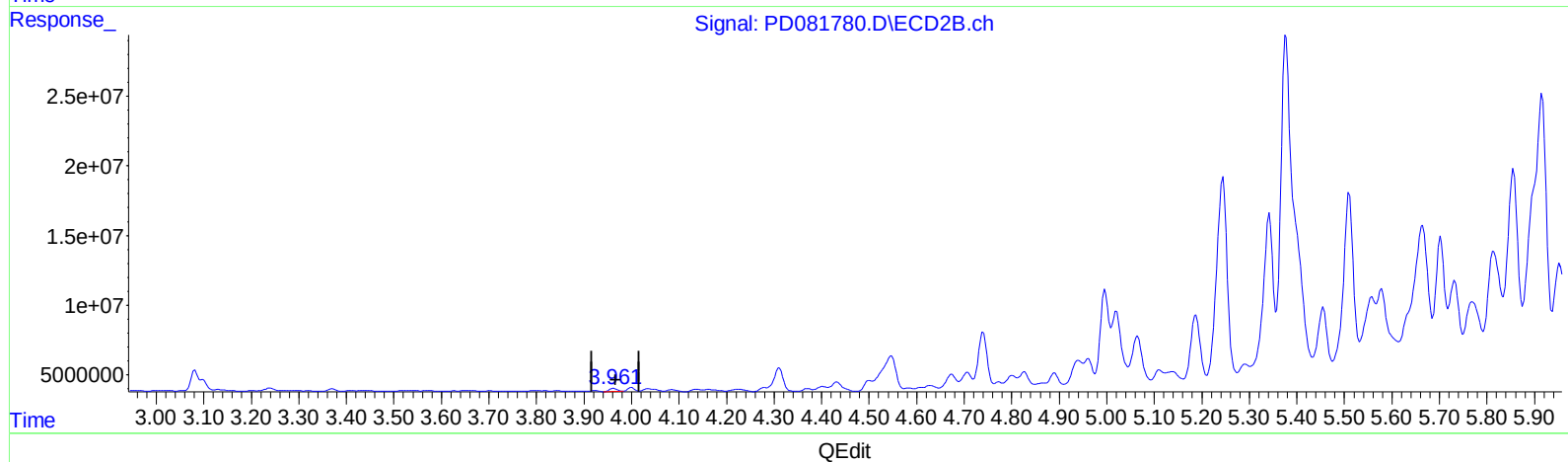
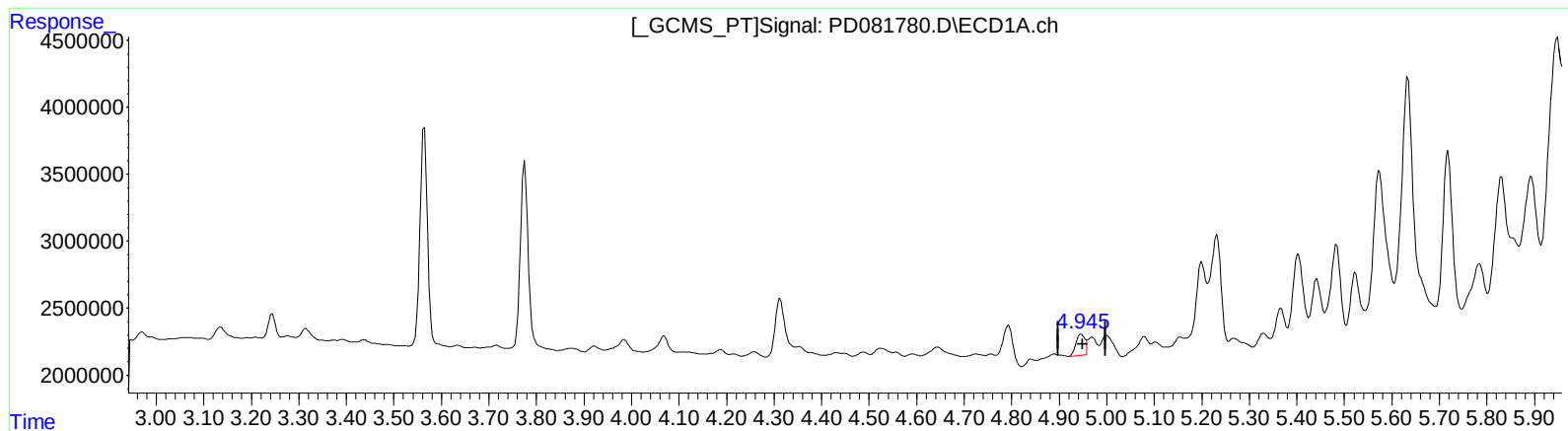
3.962min 0.767 ng/ml

response 2719476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(4) Heptachlor (MA)

4.945min 0.941 ng/ml m

response 2307959

(4) Heptachlor #2 (MA)

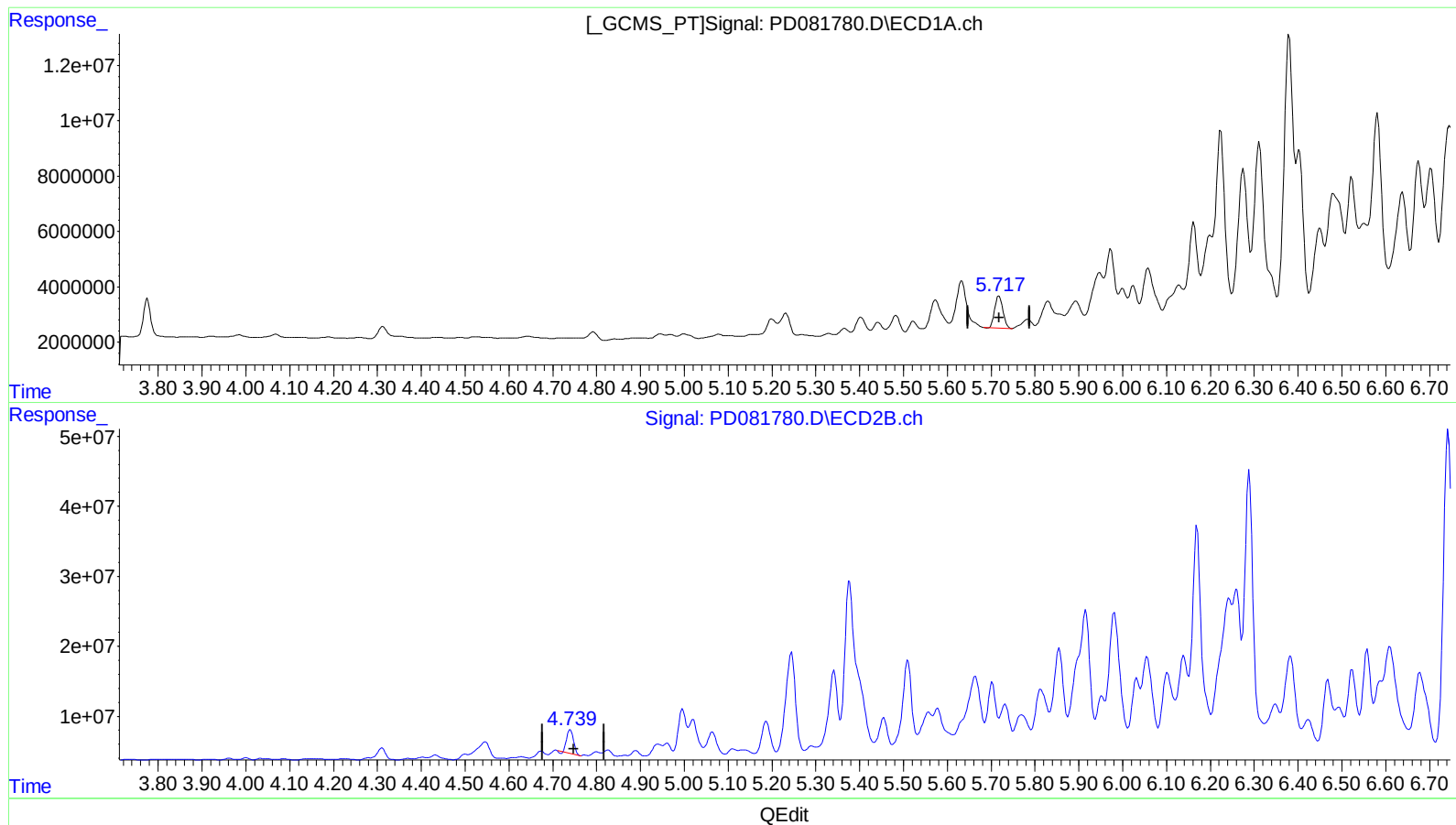
3.962min 0.767 ng/ml

response 2719476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(8) Heptachlor epoxide (B)

5.718min 6.618 ng/ml

response 14988454

(8) Heptachlor epoxide #2 (B)

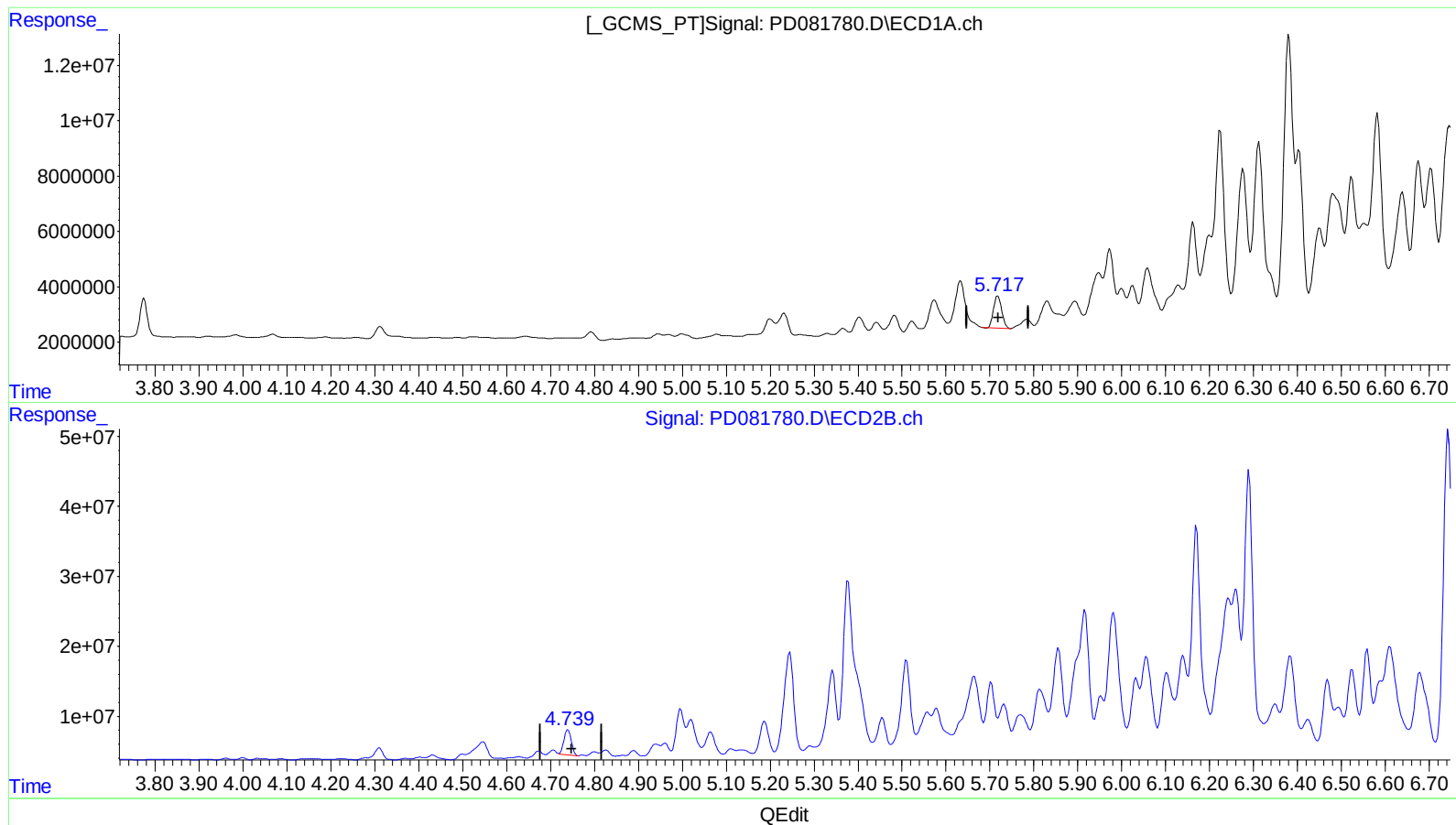
4.740min 11.195 ng/ml

response 35918259

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(8) Heptachlor epoxide (B)

5.718min 6.618 ng/ml

response 14988454

(8) Heptachlor epoxide #2 (B)

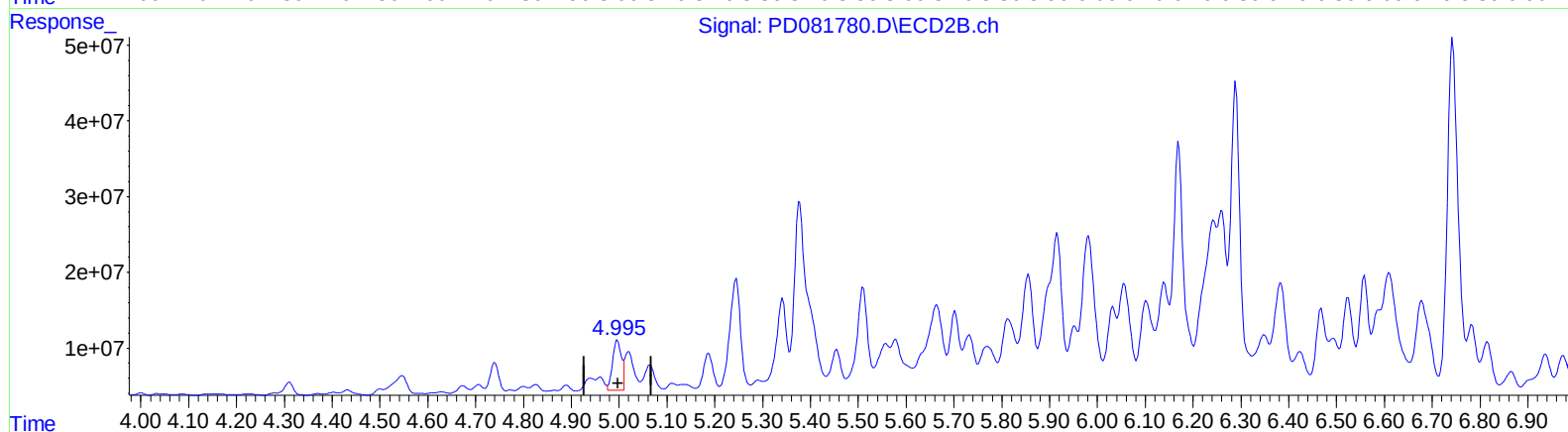
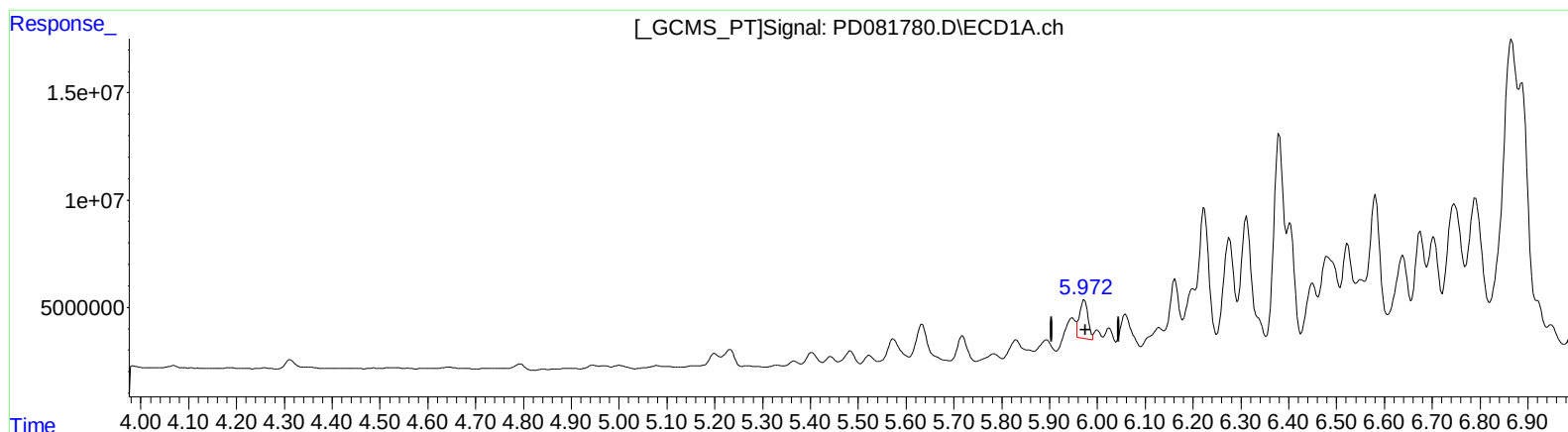
4.739min 12.971 ng/ml m

response 41617560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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

(10) trans-Chlordane (B)

5.973min 9.838 ng/ml

response 21538356

(10) trans-Chlordane #2 (B)

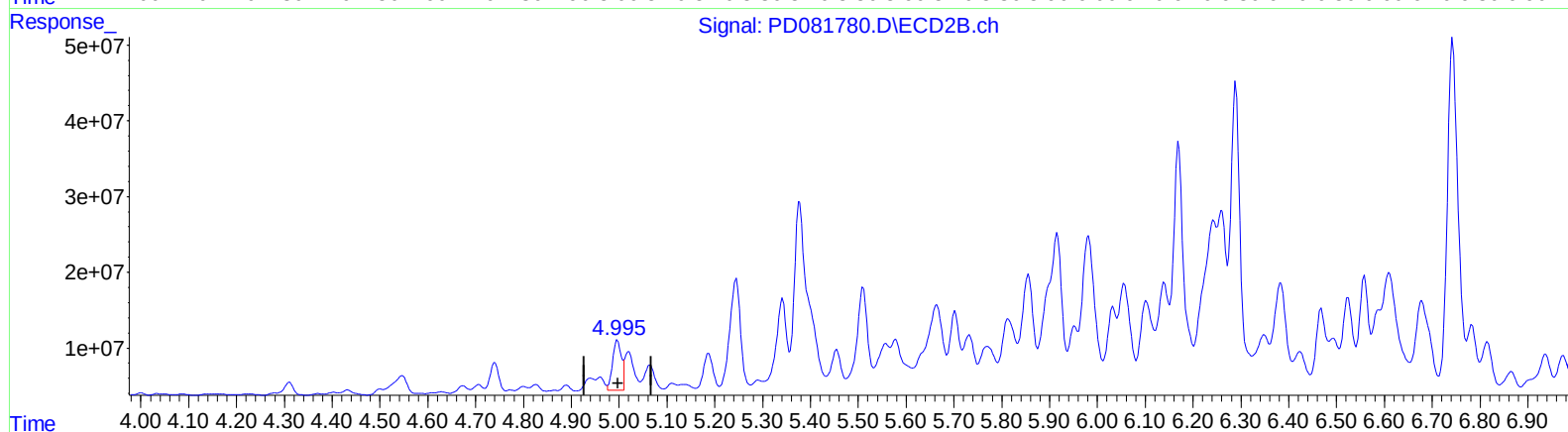
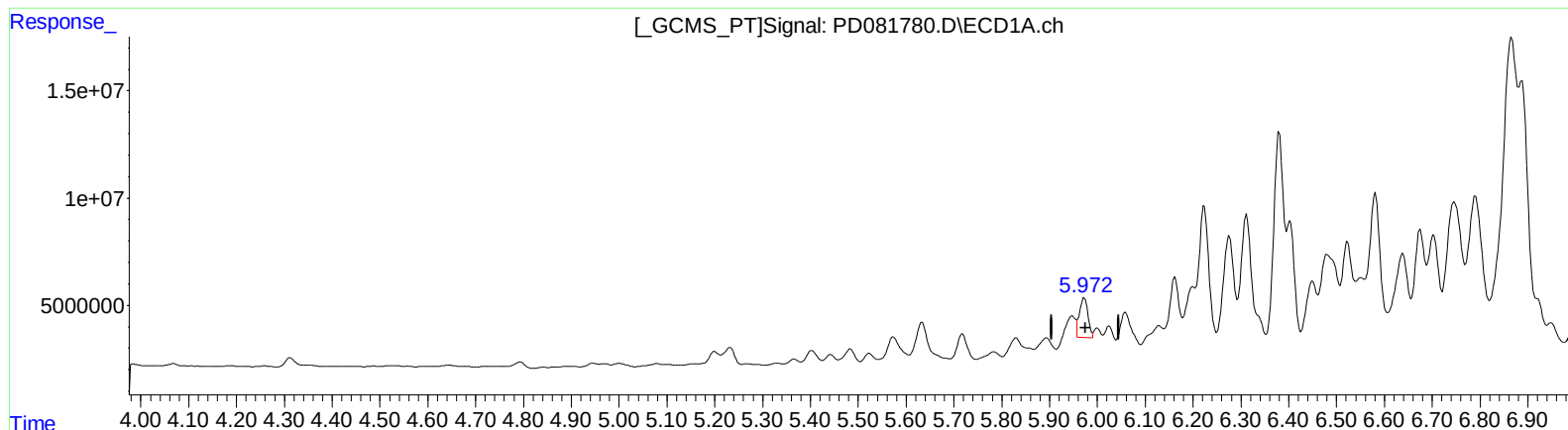
4.996min 26.892 ng/ml

response 83918394

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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

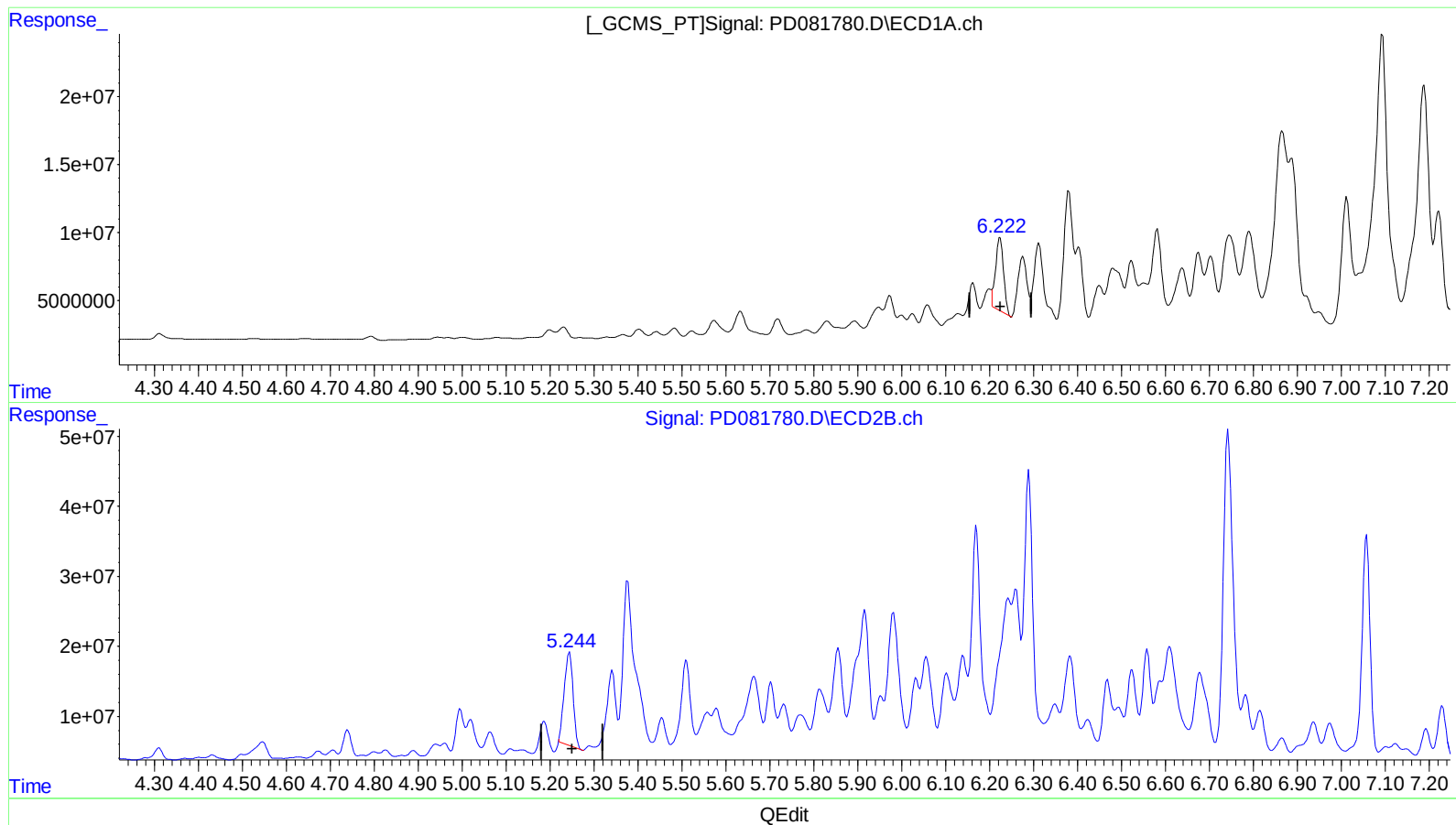
(10) trans-Chlordane (B)
5.971min 10.232 ng/ml m
response 22400478

(10) trans-Chlordane #2 (B)
4.996min 26.892 ng/ml
response 83918394

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



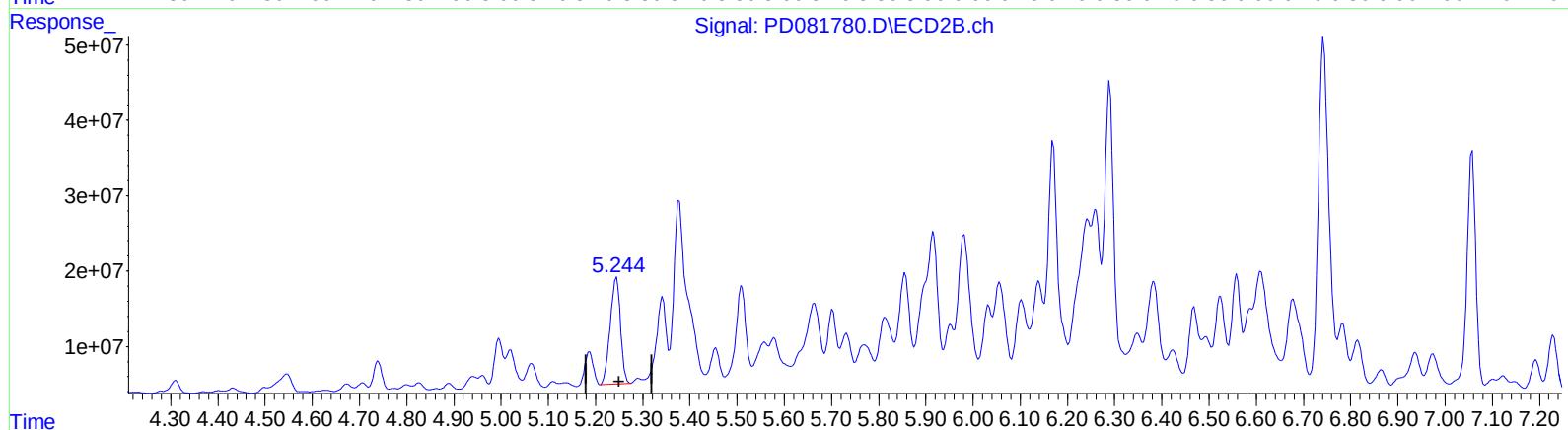
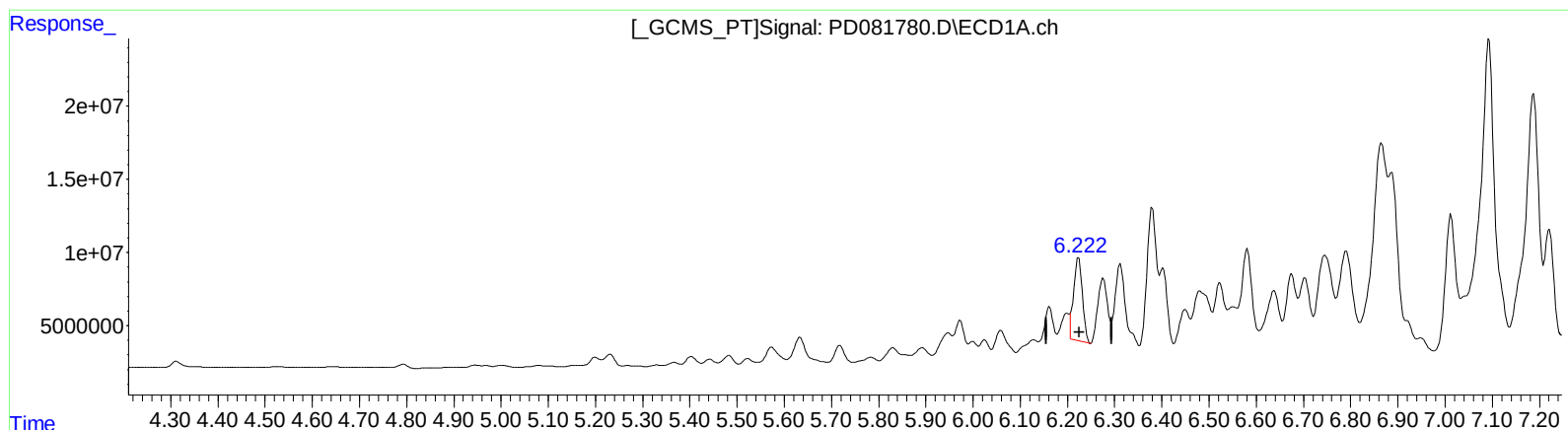
(12) 4,4'-DDE (B)
6.224min 32.282 ng/ml
response 69296646

(12) 4,4'-DDE #2 (B)
5.245min 63.014 ng/ml
response 186336838

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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

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

6.222min 33.937 ng/ml m

response 72848256

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

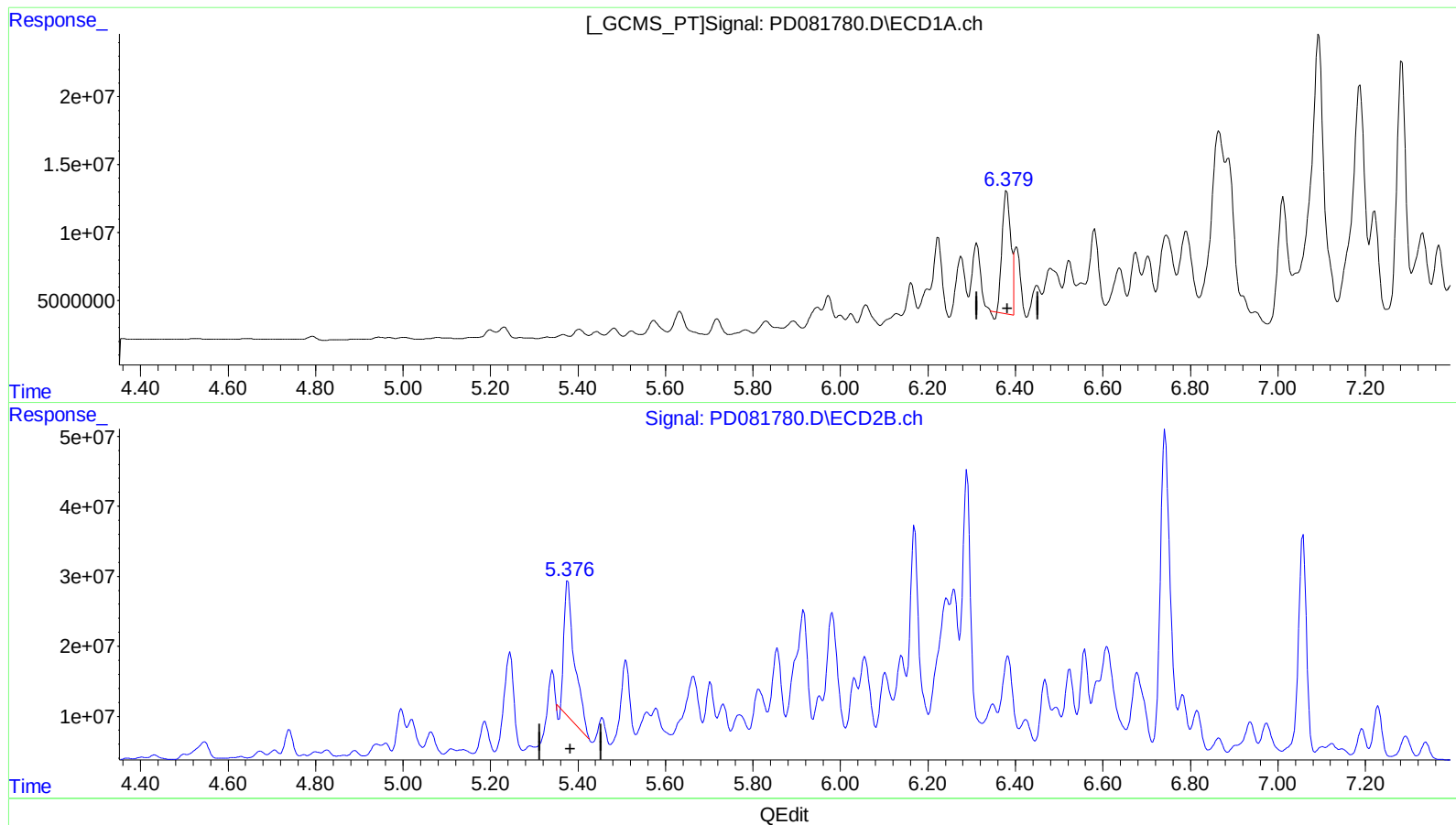
5.244min 71.695 ng/ml m

response 212005284

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(13) Dieldrin (MA)

6.380min 54.508 ng/ml

response 121029155

(13) Dieldrin #2 (MA)

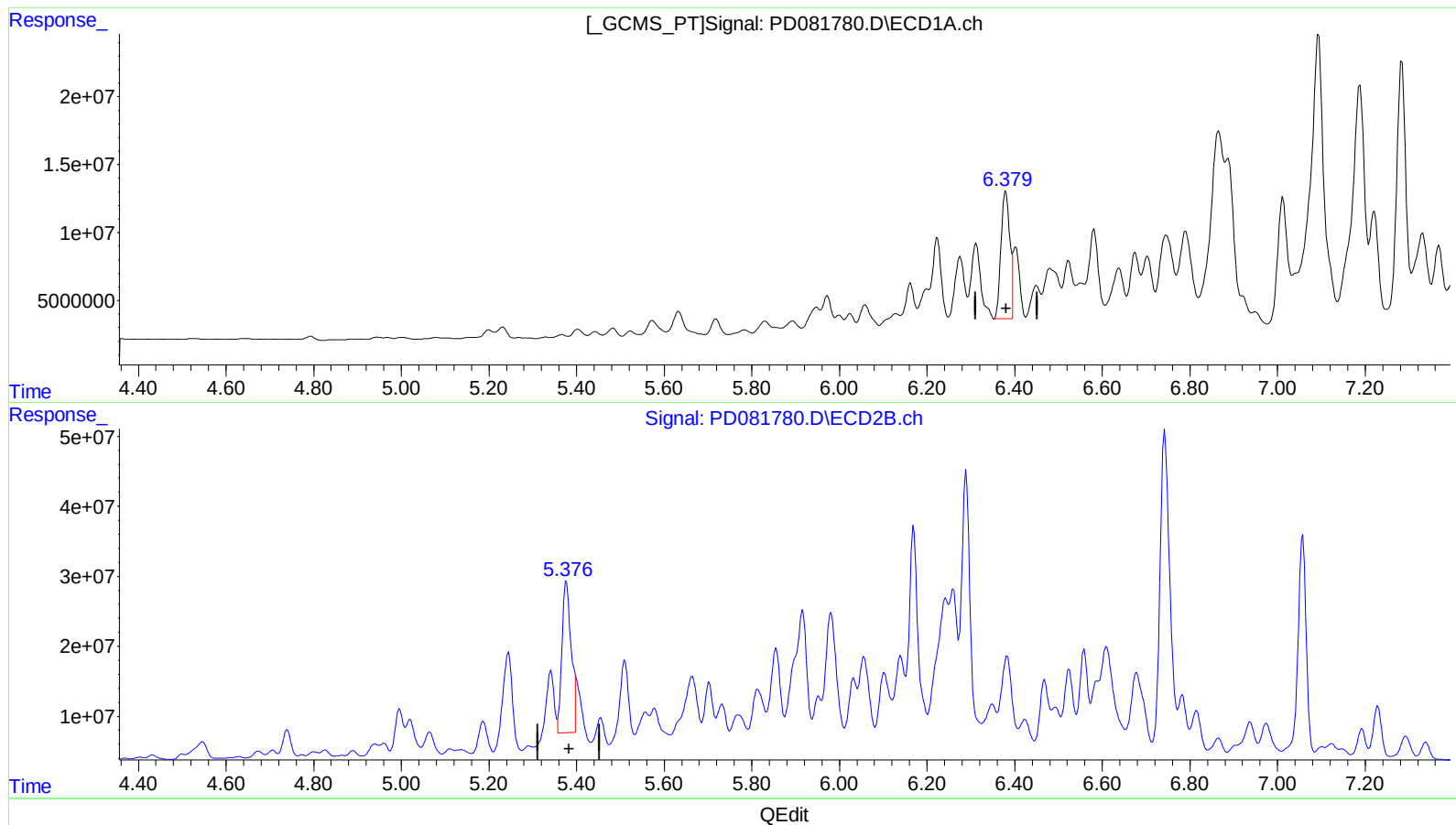
5.377min 93.982 ng/ml

response 308683702

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



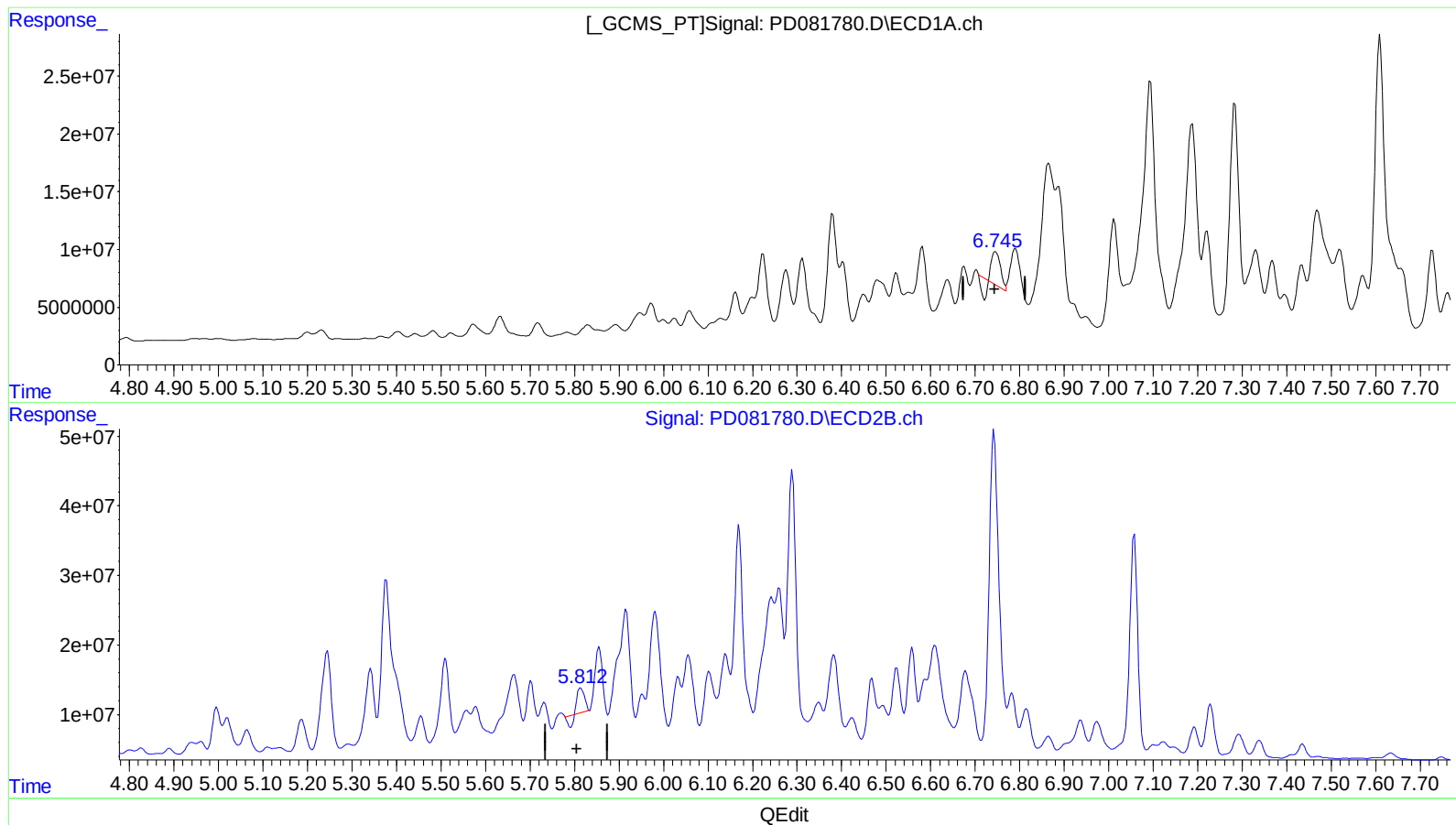
(13) Dieldrin (MA)
6.379min 62.474 ng/ml m
response 138718400

(13) Dieldrin #2 (MA)
5.376min 100.965 ng/ml m
response 331617818

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(16) 4,4'-DDD (A)

6.746min 17.636 ng/ml

response 29292549

(16) 4,4'-DDD #2 (A)

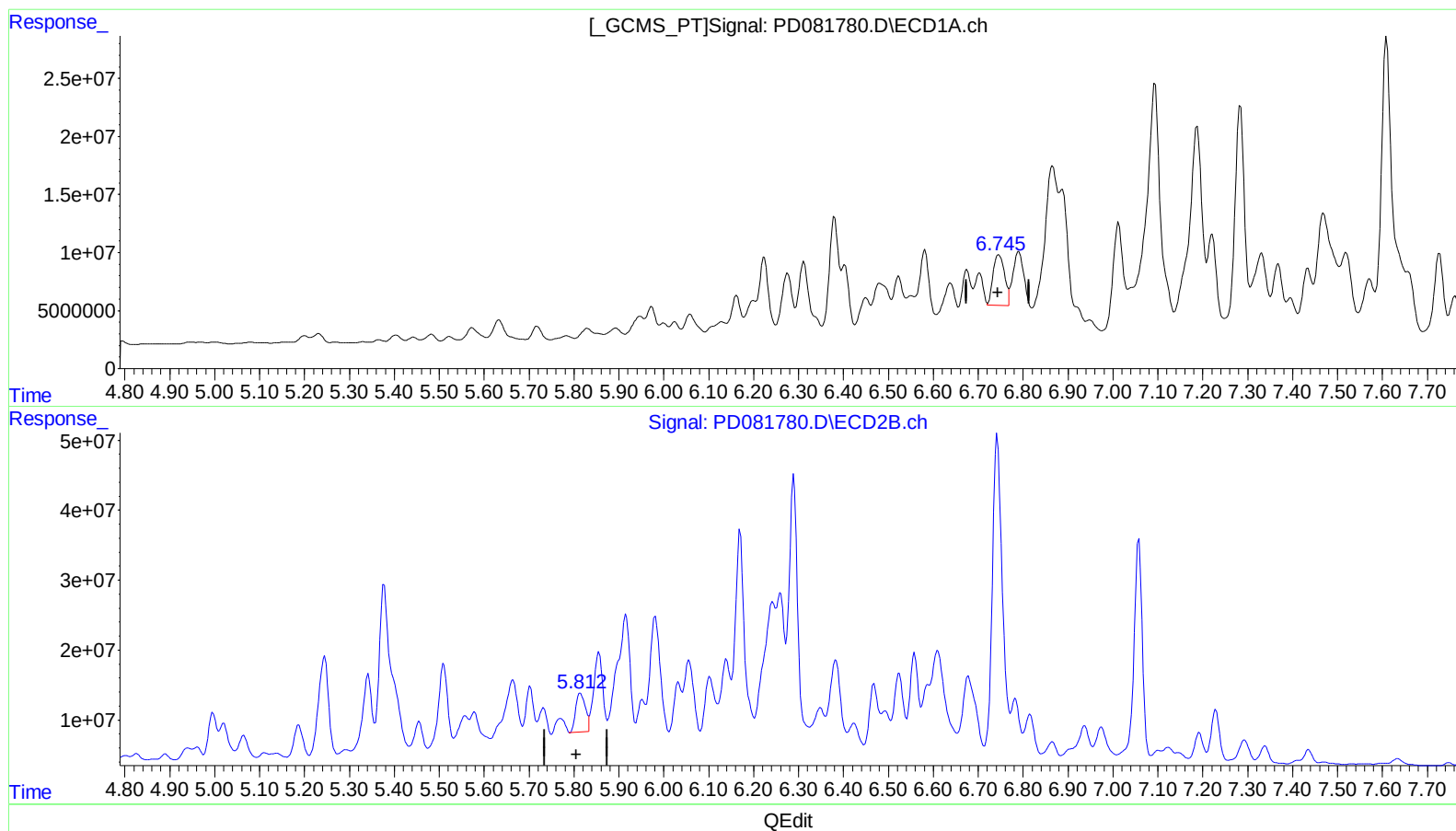
5.814min 11.535 ng/ml

response 29071603

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(16) 4,4'-DDD (A)

6.745min 48.978 ng/ml m

response 81351497

(16) 4,4'-DDD #2 (A)

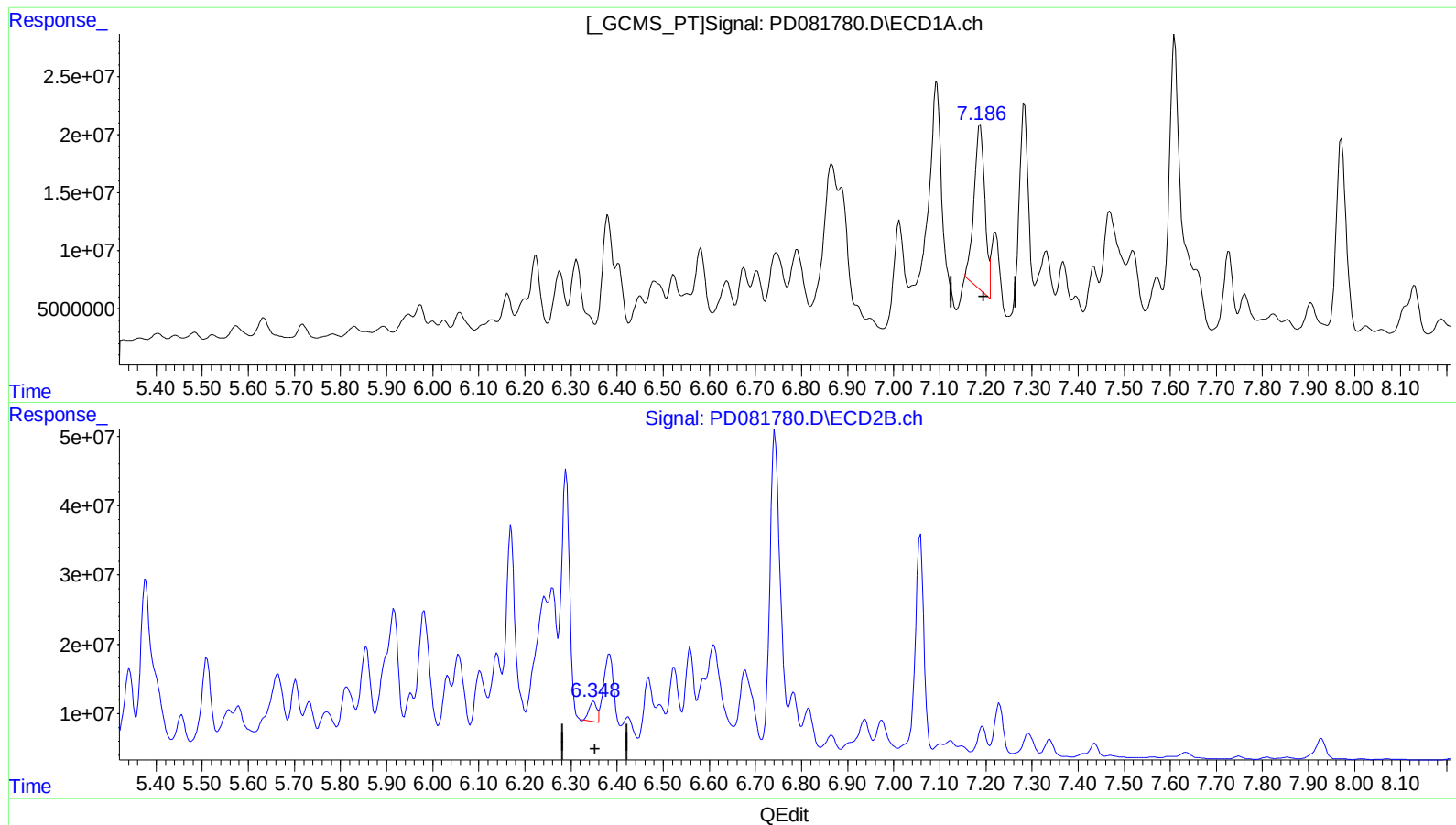
5.812min 33.200 ng/ml m

response 83671678

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(19) Endosulfan Sulfate (B)

7.188min 125.671 ng/ml

response 230085987

(19) Endosulfan Sulfate #2 (B)

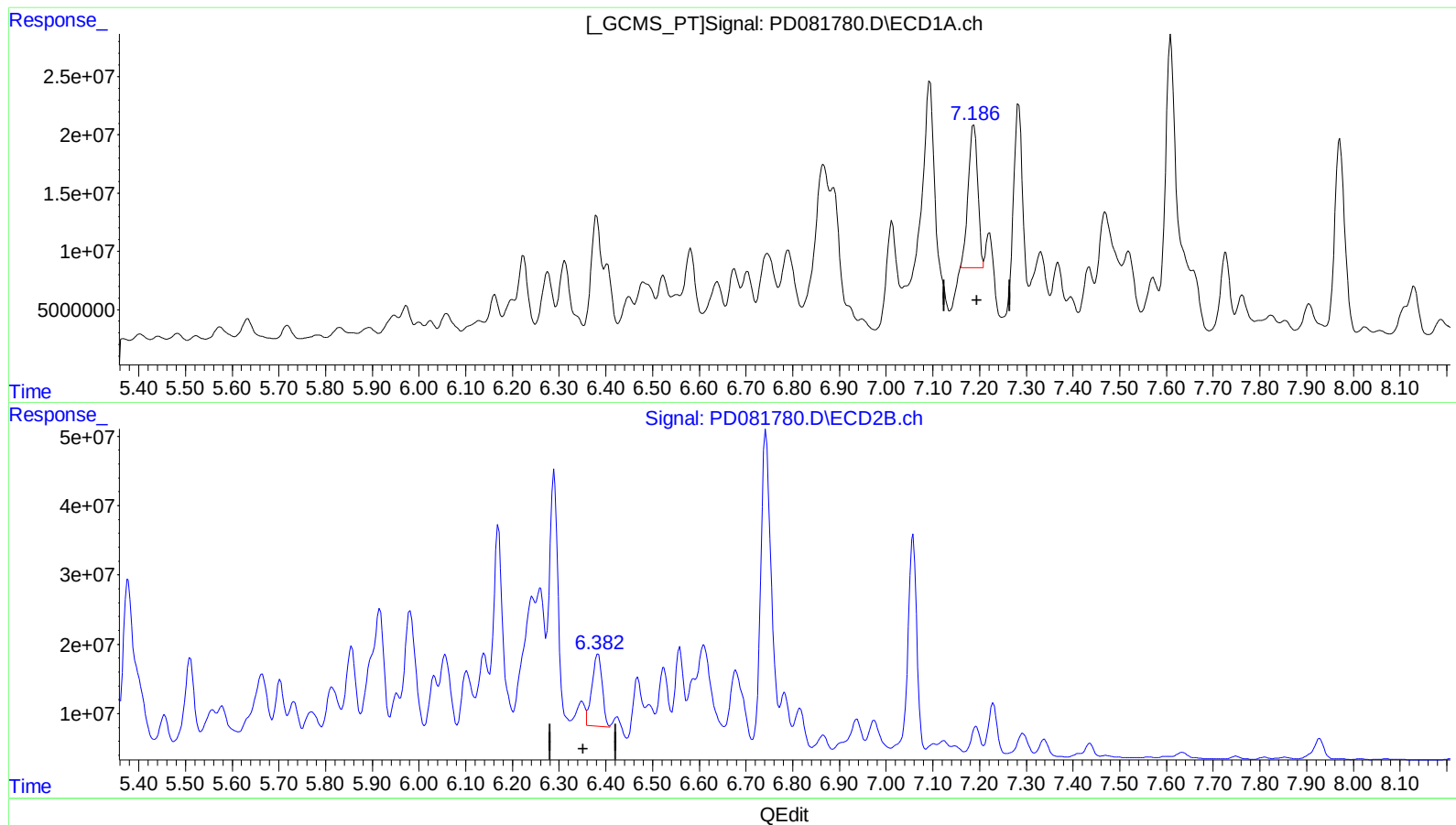
6.349min 12.762 ng/ml

response 34237543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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)

7.186min 95.321 ng/ml m

response 174519454

(19) Endosulfan Sulfate #2 (B)

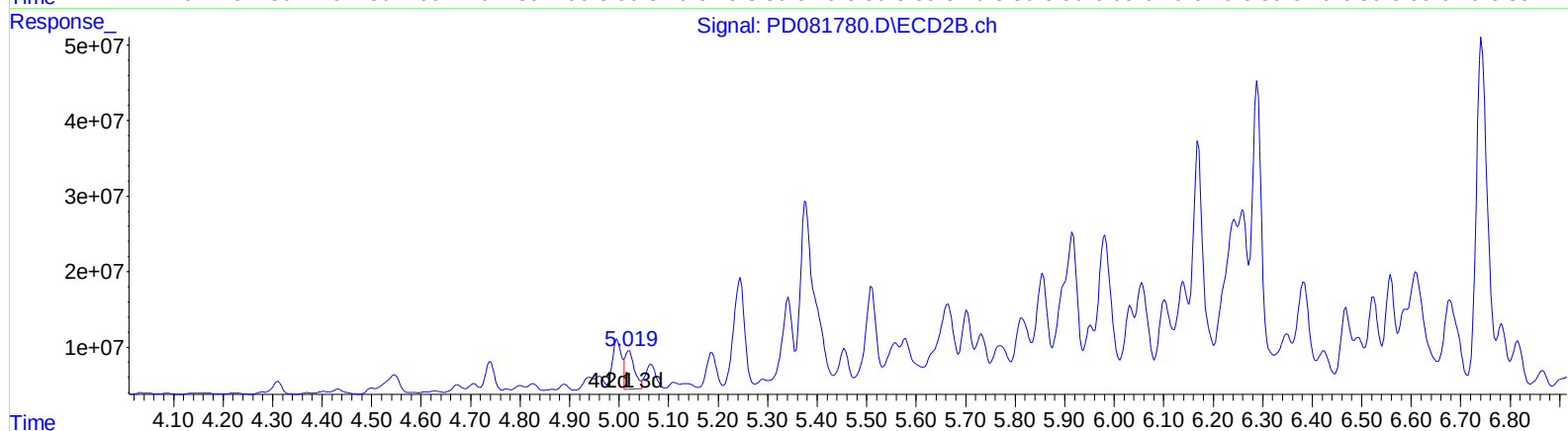
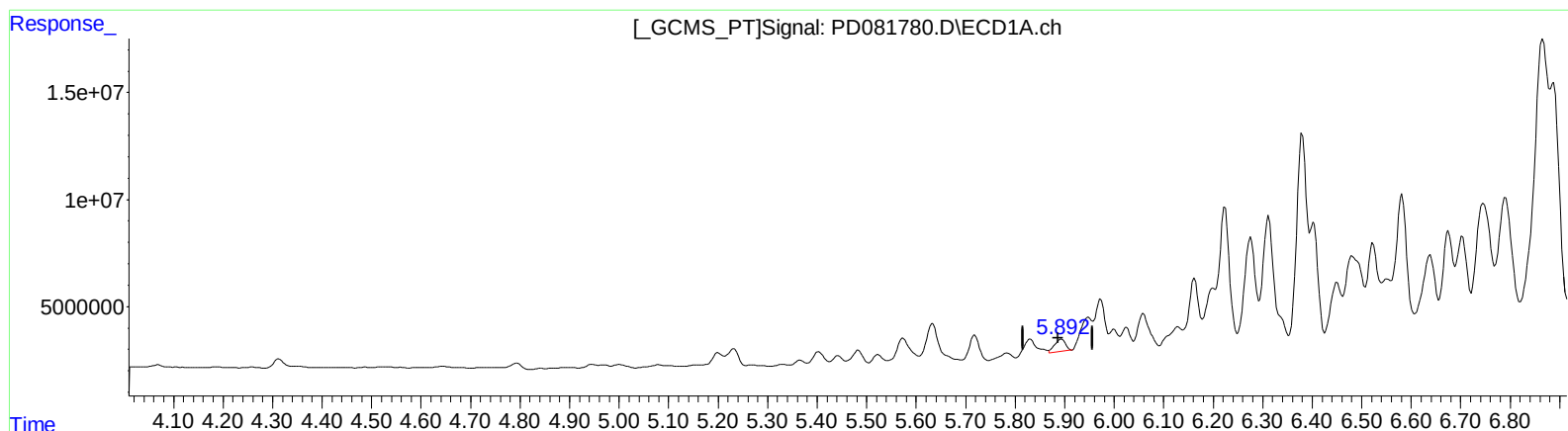
6.382min 58.624 ng/ml m

response 157270506

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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

(22) Toxaphene-1

5.894min 1372.146 ng/ml

response 8962310

(22) Toxaphene-1 #2

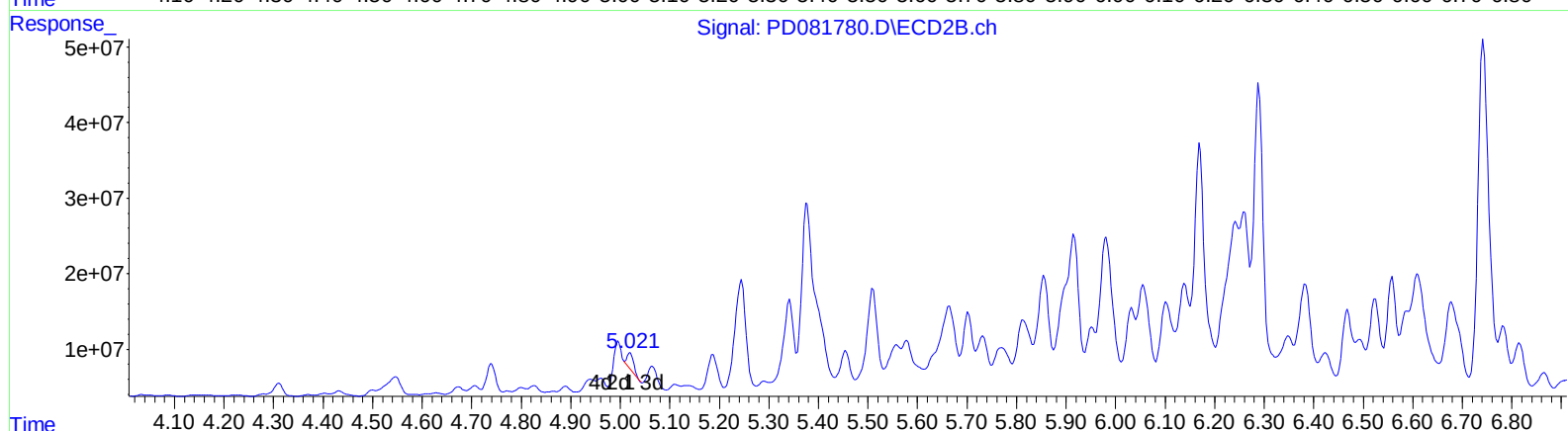
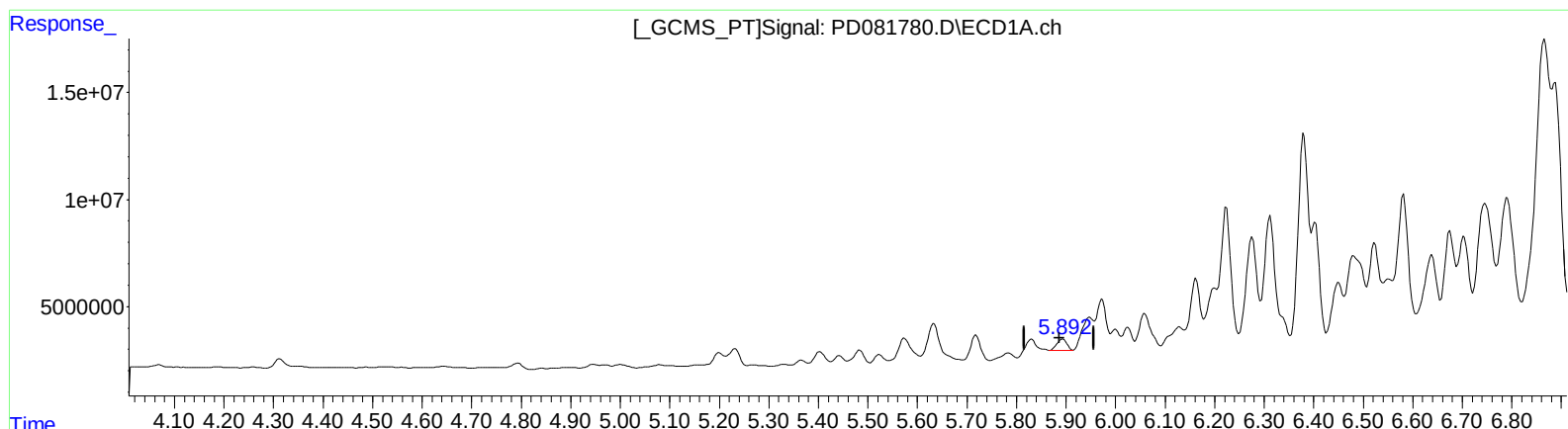
5.020min 4259.558 ng/ml

response 69738274

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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

(22) Toxaphene-1

5.892min 1116.762 ng/ml m

response 7294244

(22) Toxaphene-1 #2

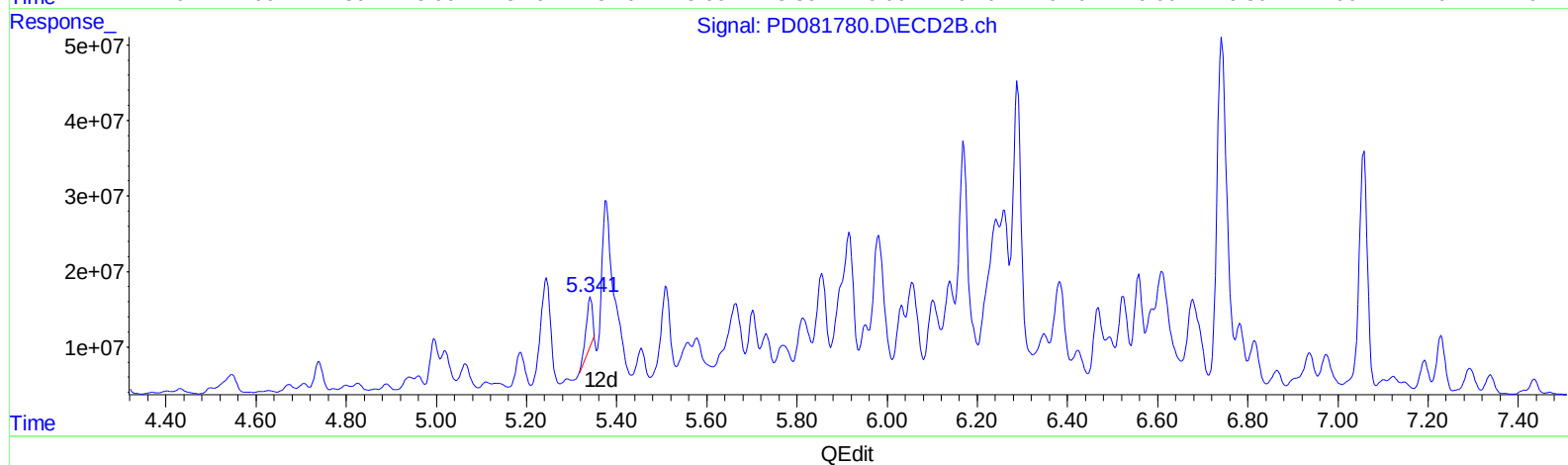
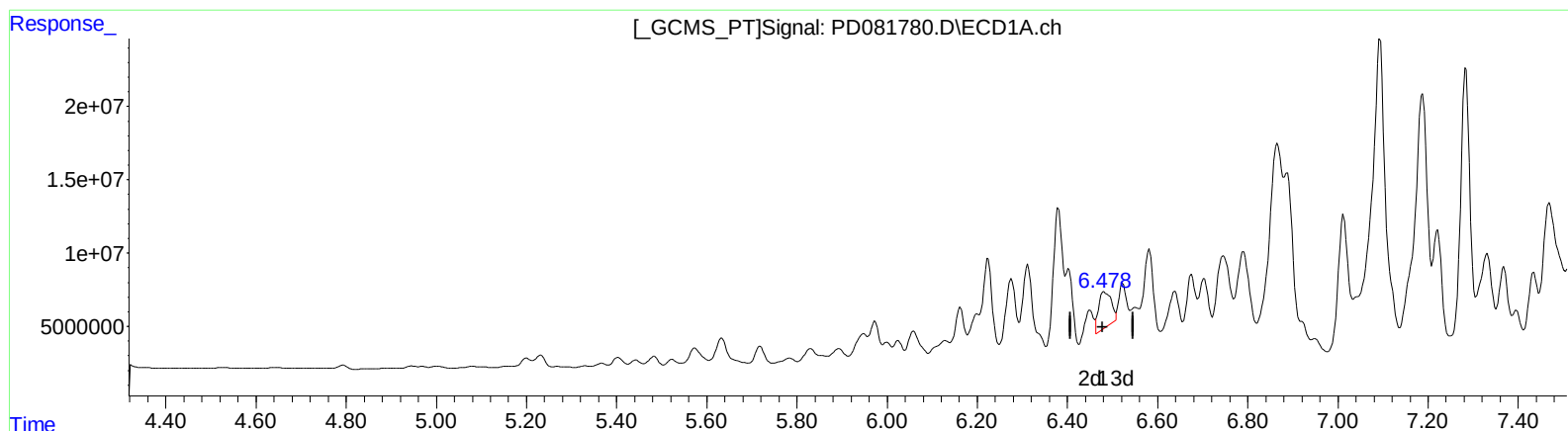
5.021min 1139.545 ng/ml m

response 18656841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



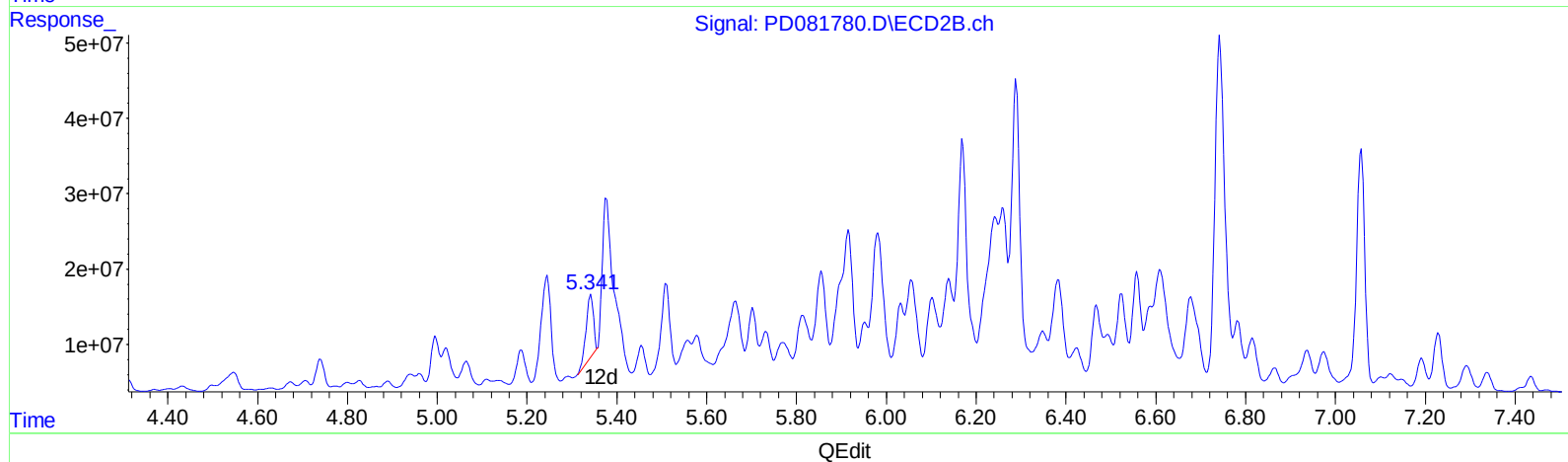
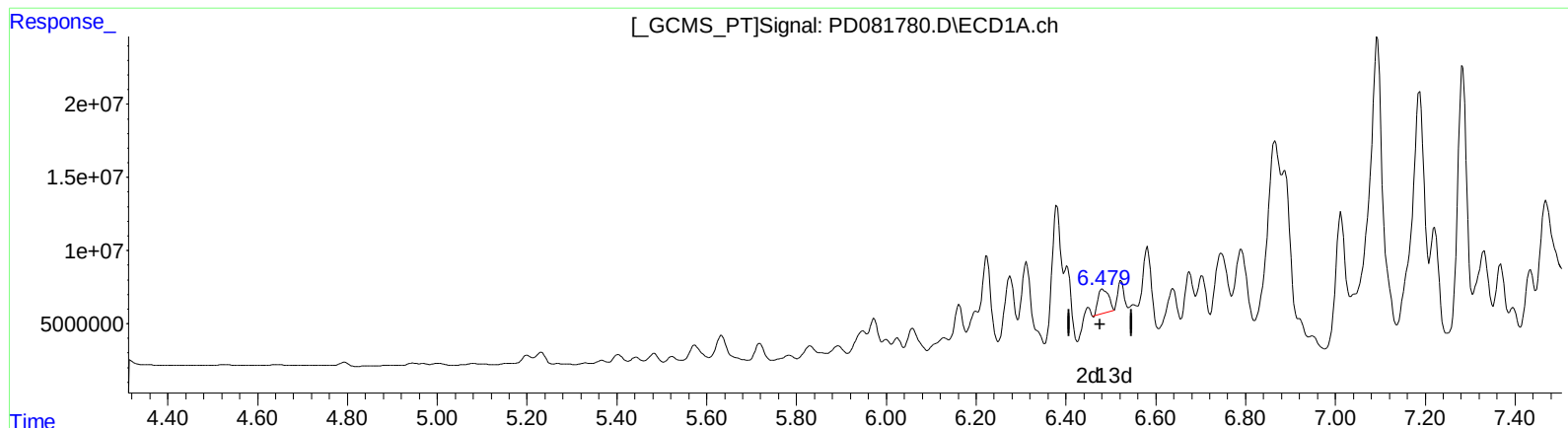
(23) Toxaphene-2
6.481min 2505.852 ng/ml
response 47505040

(23) Toxaphene-2 #2
5.342min 4021.233 ng/ml
response 68535106

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



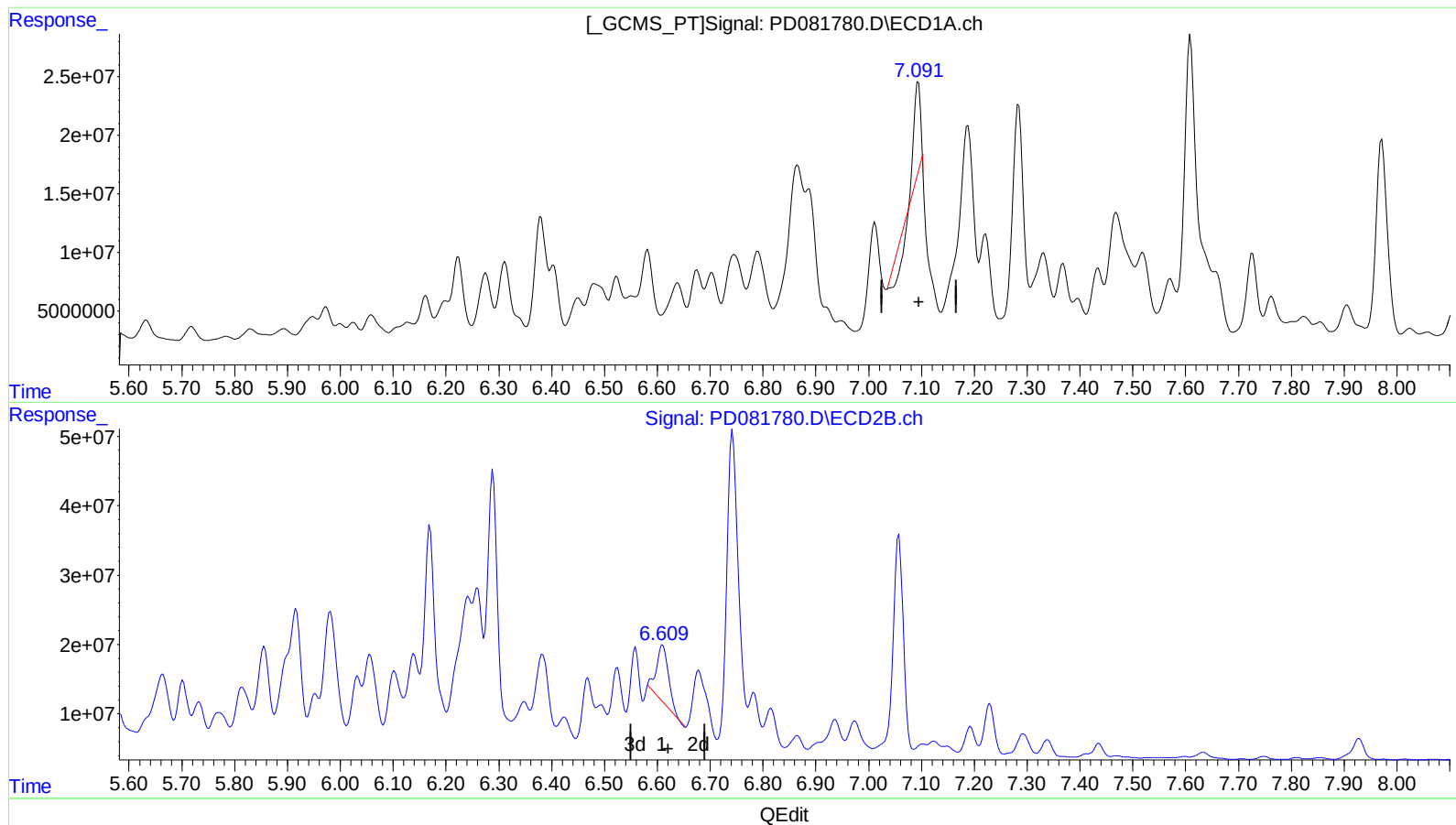
(23) Toxaphene-2
6.479min 1432.704 ng/ml m
response 27160699

(23) Toxaphene-2 #2
5.341min 5529.286 ng/ml m
response 94237306

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(24) Toxaphene-3

7.094min 629.243 ng/ml

response 33277372

(24) Toxaphene-3 #2

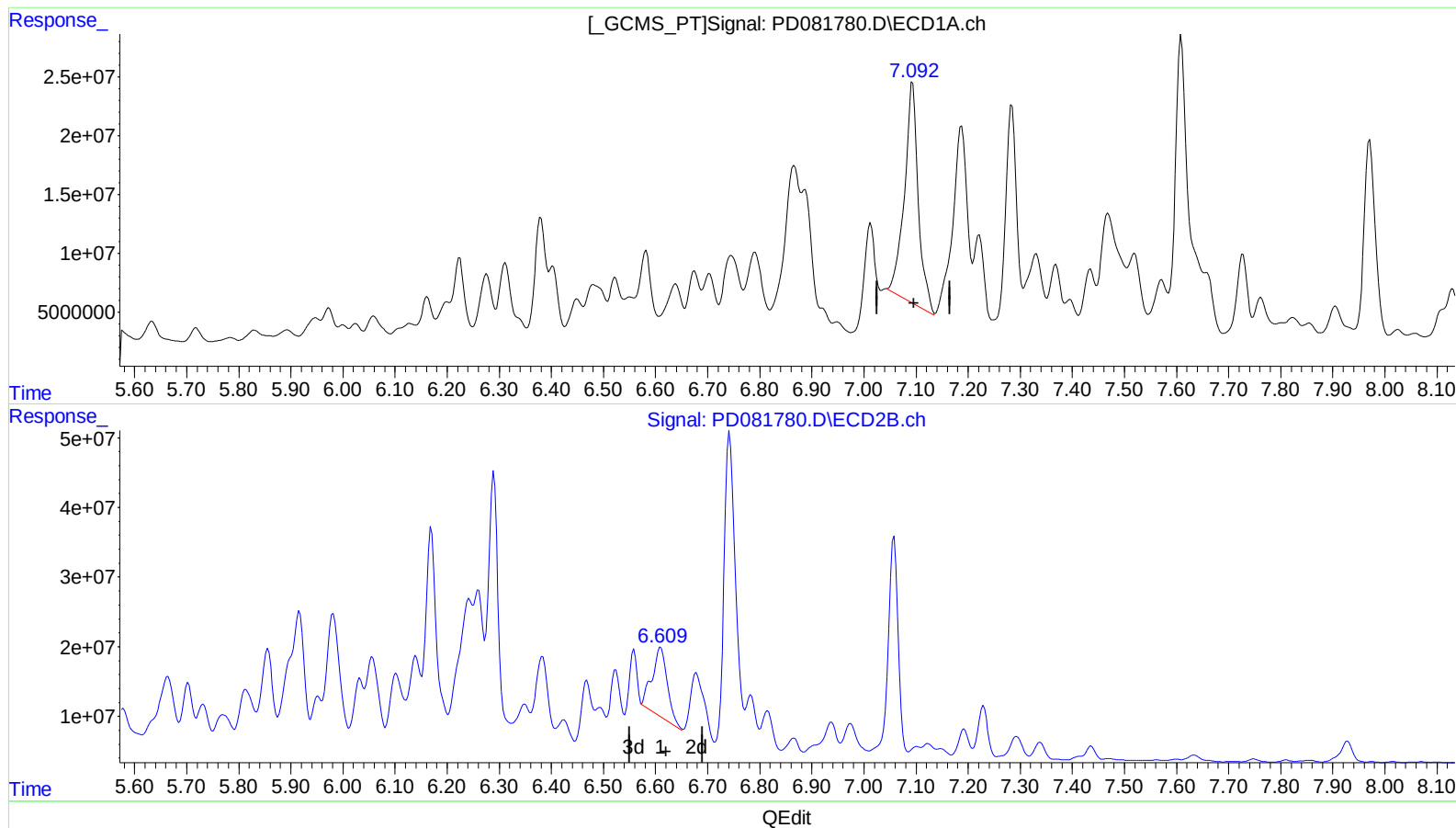
6.610min 2253.453 ng/ml

response 131898539

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(24) Toxaphene-3

7.092min 6652.890 ng/ml m

response 351836513

(24) Toxaphene-3 #2

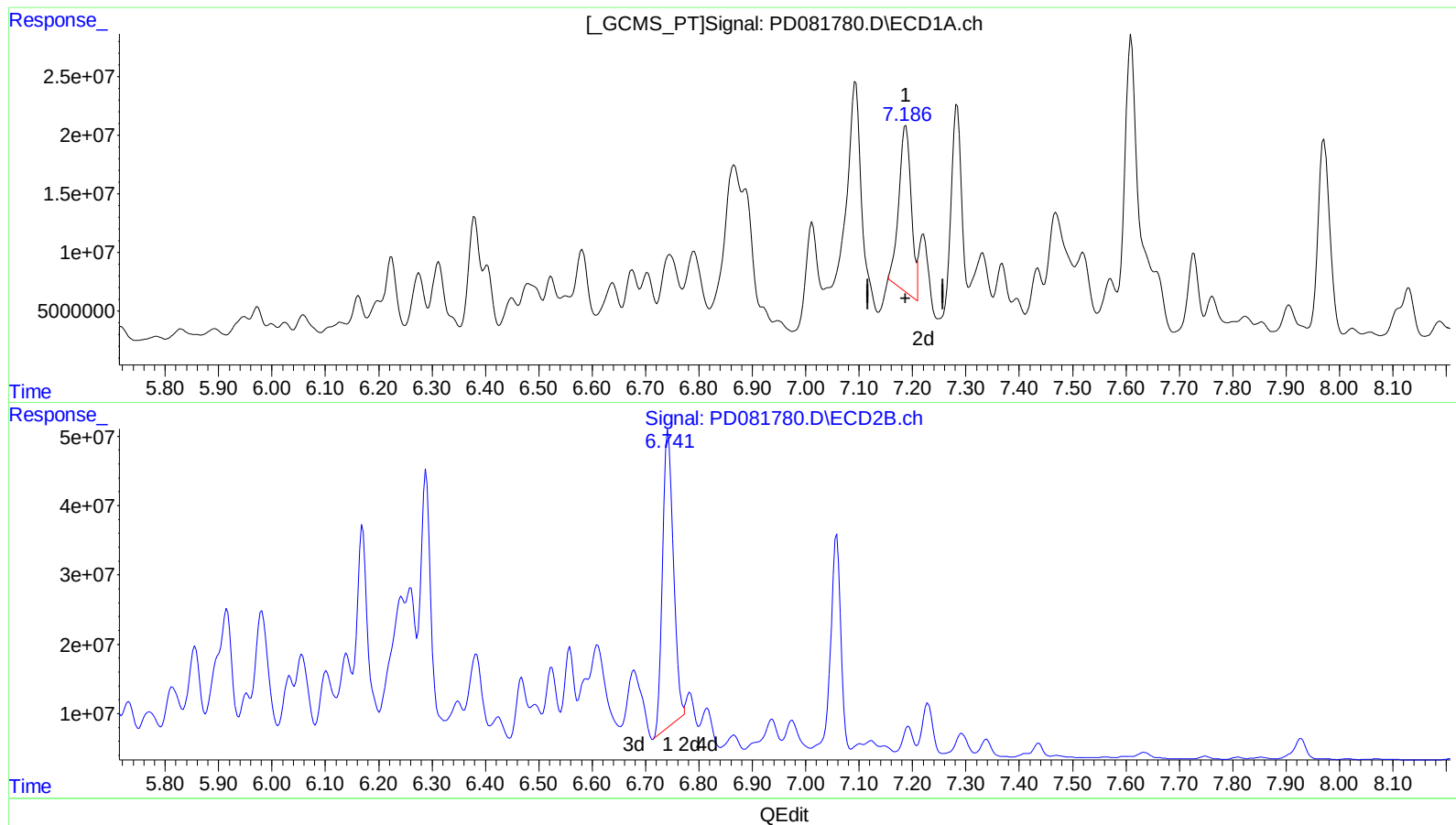
6.609min 3394.501 ng/ml m

response 198686039

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



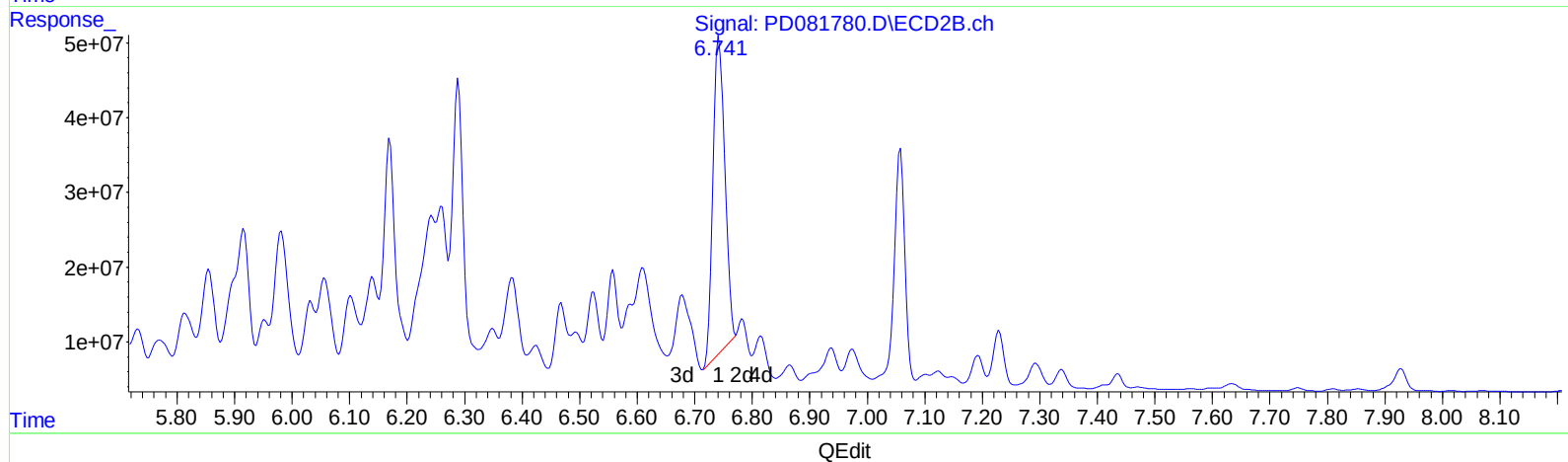
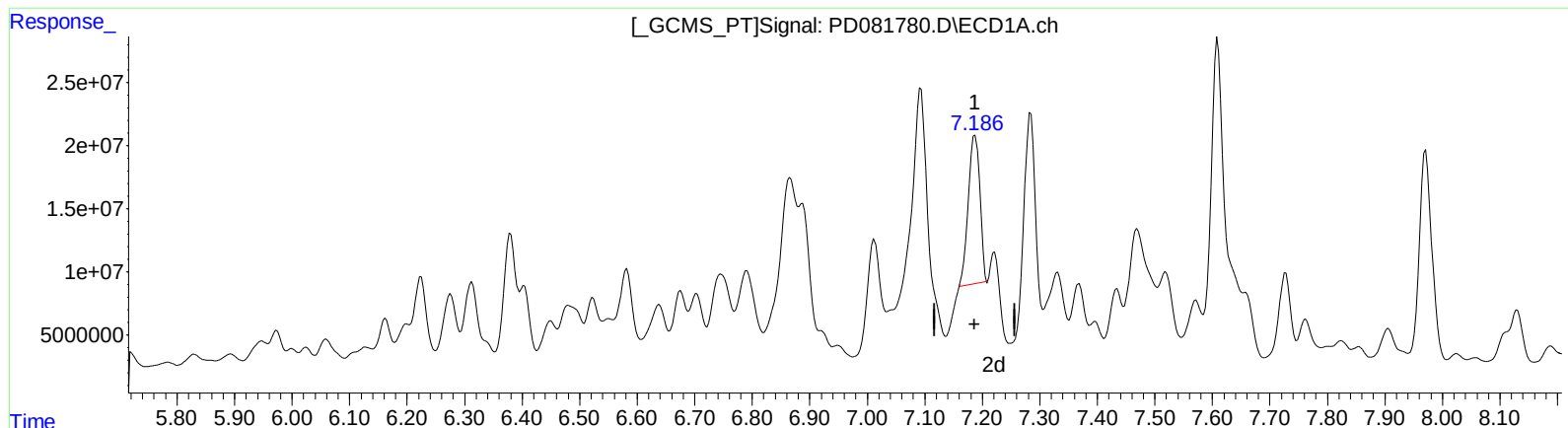
(25) Toxaphene-4
7.188min 5816.487 ng/ml
response 230085987

(25) Toxaphene-4 #2
6.743min 7646.233 ng/ml
response 608458096

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



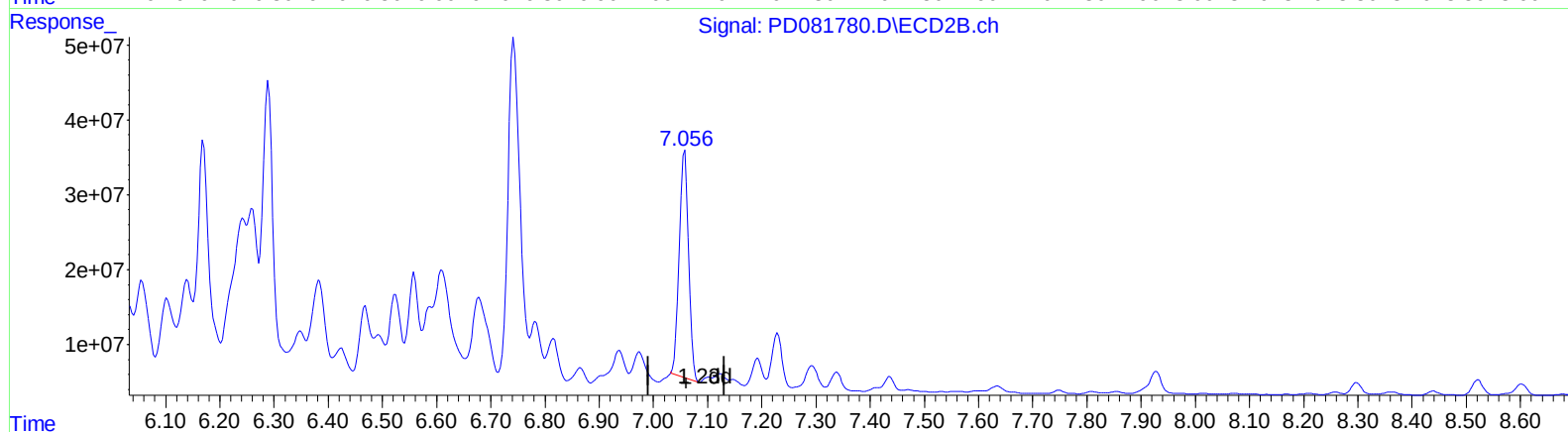
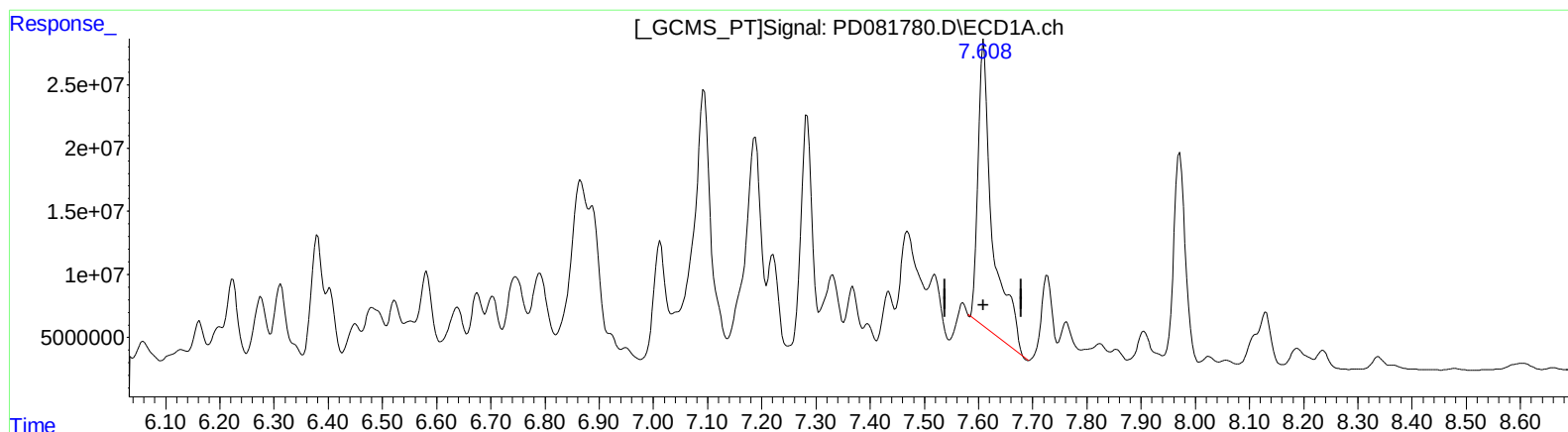
(25) Toxaphene-4
7.186min 4062.030 ng/ml m
response 160683977

(25) Toxaphene-4 #2
6.741min 7493.778 ng/ml m
response 596326267

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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

(26) Toxaphene-5

7.609min 14103.002 ng/ml

response 418269807

(26) Toxaphene-5 #2

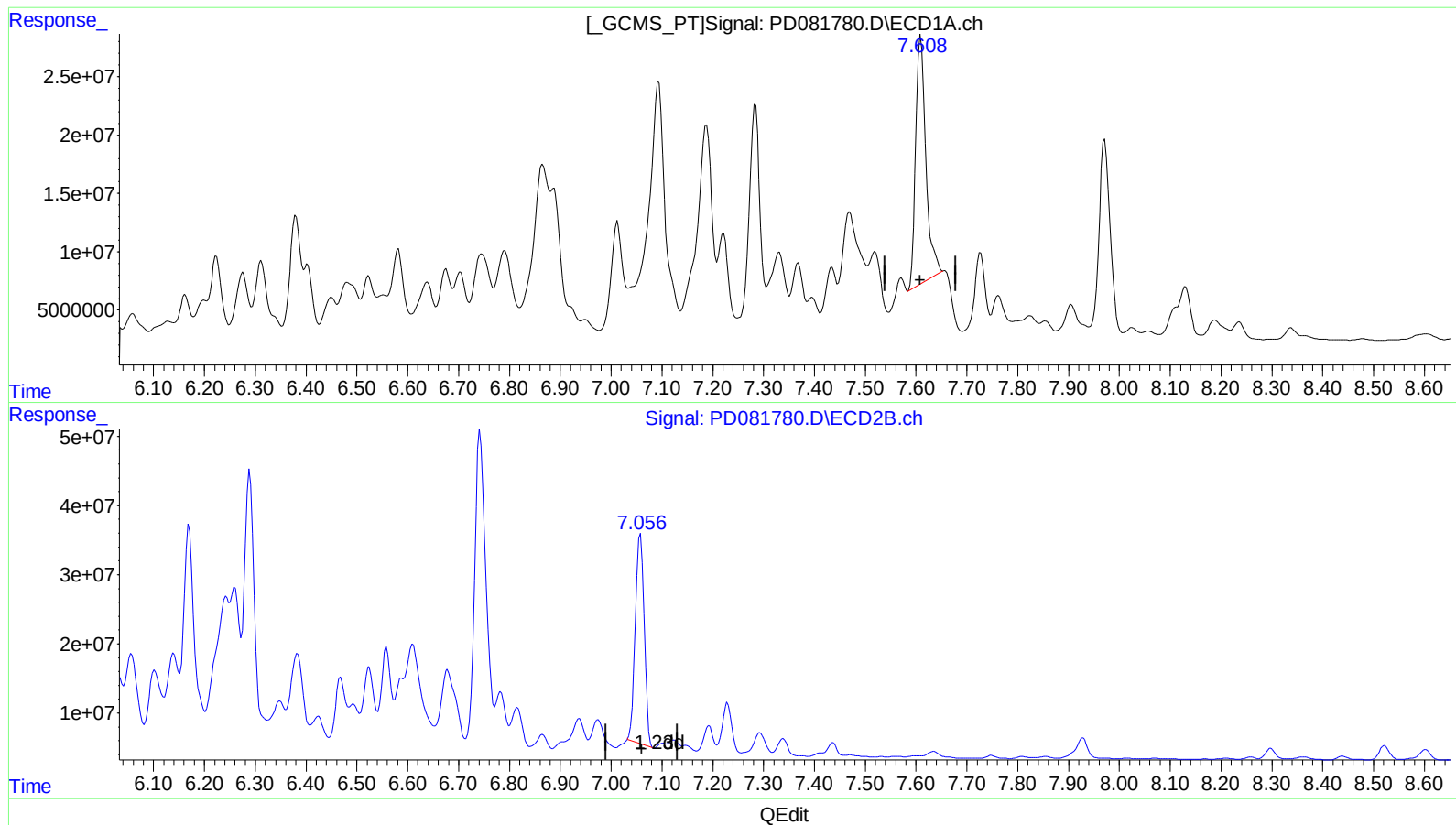
7.058min 11231.695 ng/ml

response 364210503

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(26) Toxaphene-5

7.608min 9969.655 ng/ml m

response 295682144

(26) Toxaphene-5 #2

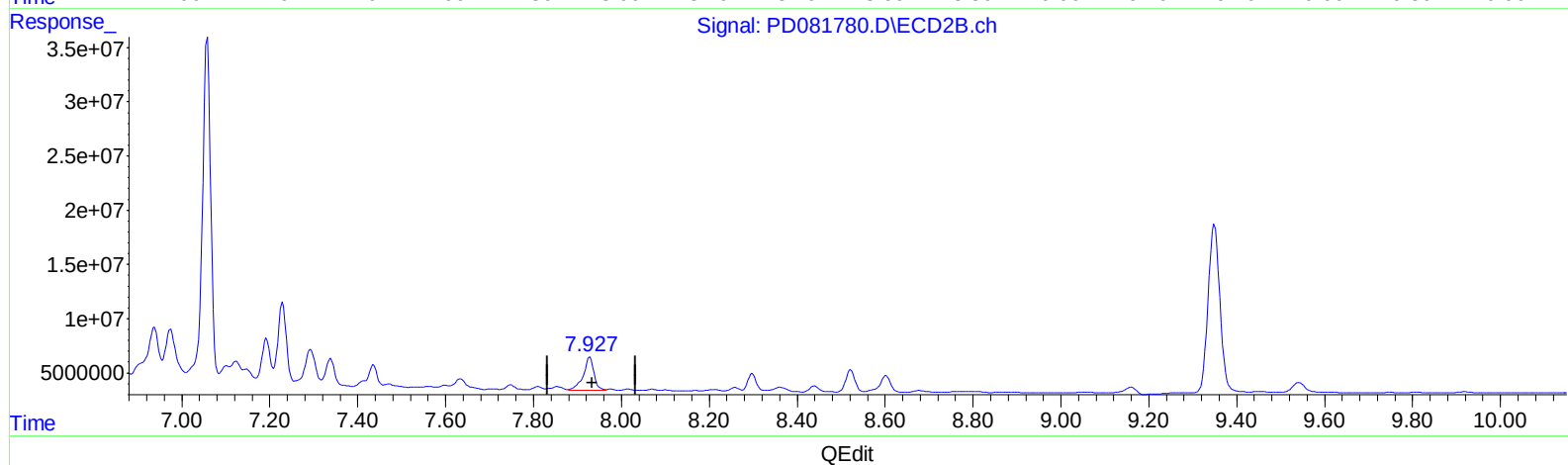
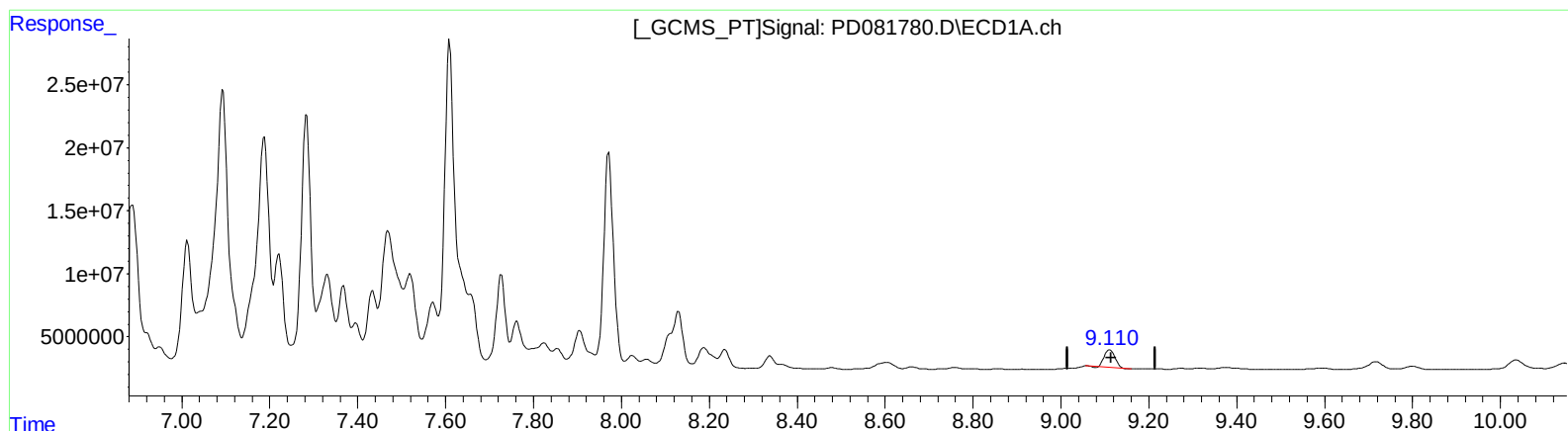
7.058min 11231.695 ng/ml

response 364210503

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(27) Decachlorobiphenyl (SA)

9.111min 12.423 ng/ml

response 23967661

(27) Decachlorobiphenyl #2 (SA)

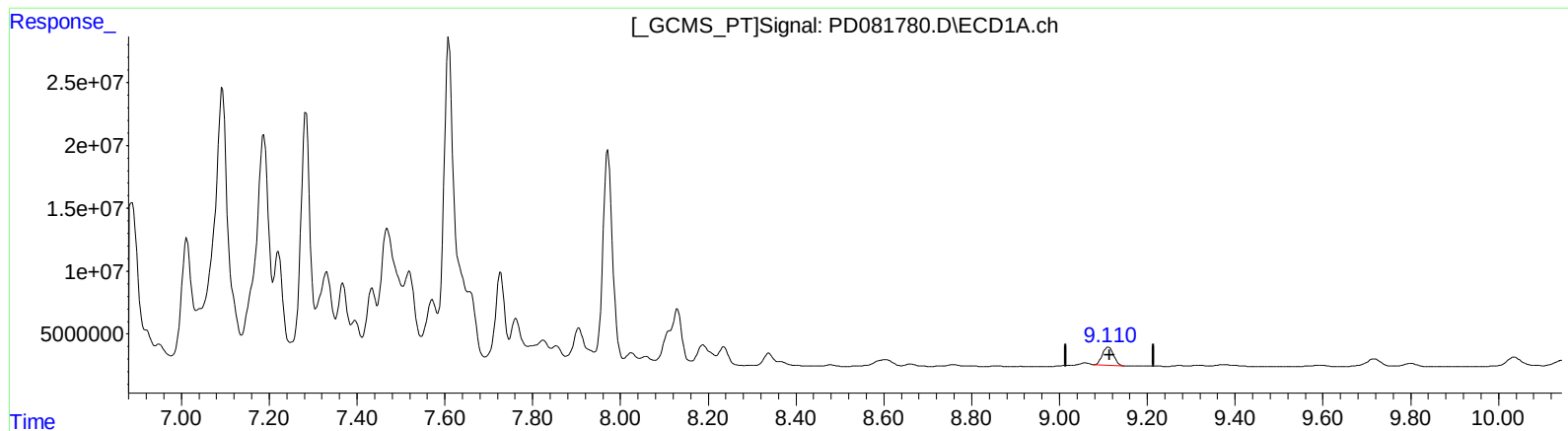
7.928min 20.274 ng/ml

response 50293978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 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



(27) Decachlorobiphenyl (SA)

9.110min 13.643 ng/ml m

response 26323143

(27) Decachlorobiphenyl #2 (SA)

7.928min 20.274 ng/ml

response 50293978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 02:43
 Operator : AR\AJ
 Sample : P1571-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:24:06 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	17851981	34775437	13.058	14.185
27)	SA Decachlor...	9.110	7.928	26323143	50293978	13.643m	20.274 #
Target Compounds							
4)	MA Heptachlor	4.945	3.962	2307959	2719476	0.941m	0.767
8)	B Heptachlo...	5.718	4.739	14988454	41617560	6.618	12.971m#
10)	B trans-Chl...	5.971	4.996	22400478	83918394	10.232m	26.892 #
11)	B cis-Chlor...	6.059	5.065	20587041	46687692	9.141	14.574 #
12)	B 4,4'-DDE	6.222	5.244	72848256	212.0E6	33.937m	71.695m#
13)	MA Dieldrin	6.379	5.376	138.7E6	331.6E6	62.474m	100.965m#
16)	A 4,4'-DDD	6.745	5.812	81351497	83671678	48.978m	33.200m#
19)	B Endosulfa...	7.186	6.382	174.5E6	157.3E6	95.321m	58.624m#
22)	Toxaphene-1	5.892	5.021	7294244	18656841	1116.762m	1139.545m
23)	Toxaphene-2	6.479	5.341	27160699	94237306	1432.704m	5529.286m#
24)	Toxaphene-3	7.092	6.609	351.8E6	198.7E6	6652.890m	3394.501m#
25)	Toxaphene-4	7.186	6.741	160.7E6	596.3E6	4062.030m	7493.778m#
26)	Toxaphene-5	7.608	7.058	295.7E6	364.2E6	9969.655m	11231.695

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

