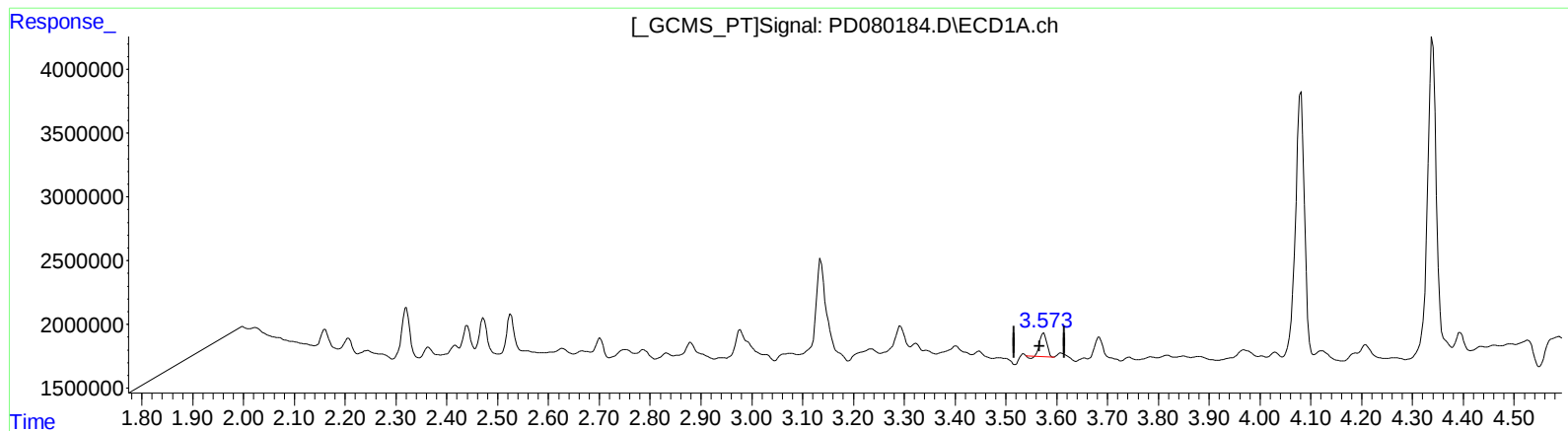


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

(1) Tetrachloro-m-xylene (SA)

3.575min 1.405 ng/ml

response 1793291

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

2.800min 3.415 ng/ml

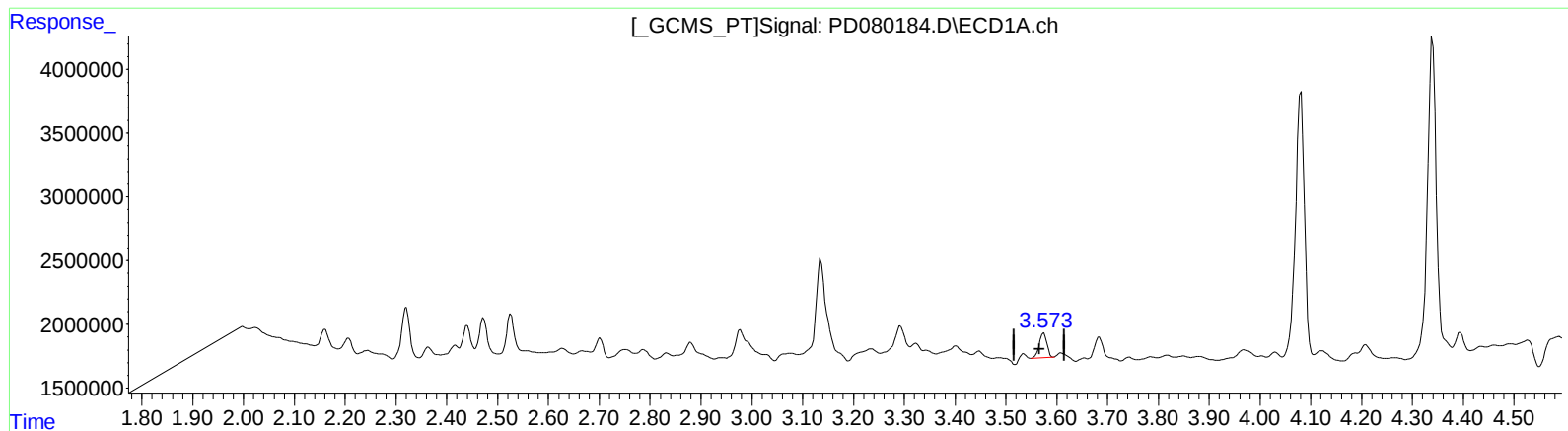
response 7594032

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

(1) Tetrachloro-m-xylene (SA)

3.573min 1.630 ng/ml m

response 2081682

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

2.800min 3.415 ng/ml

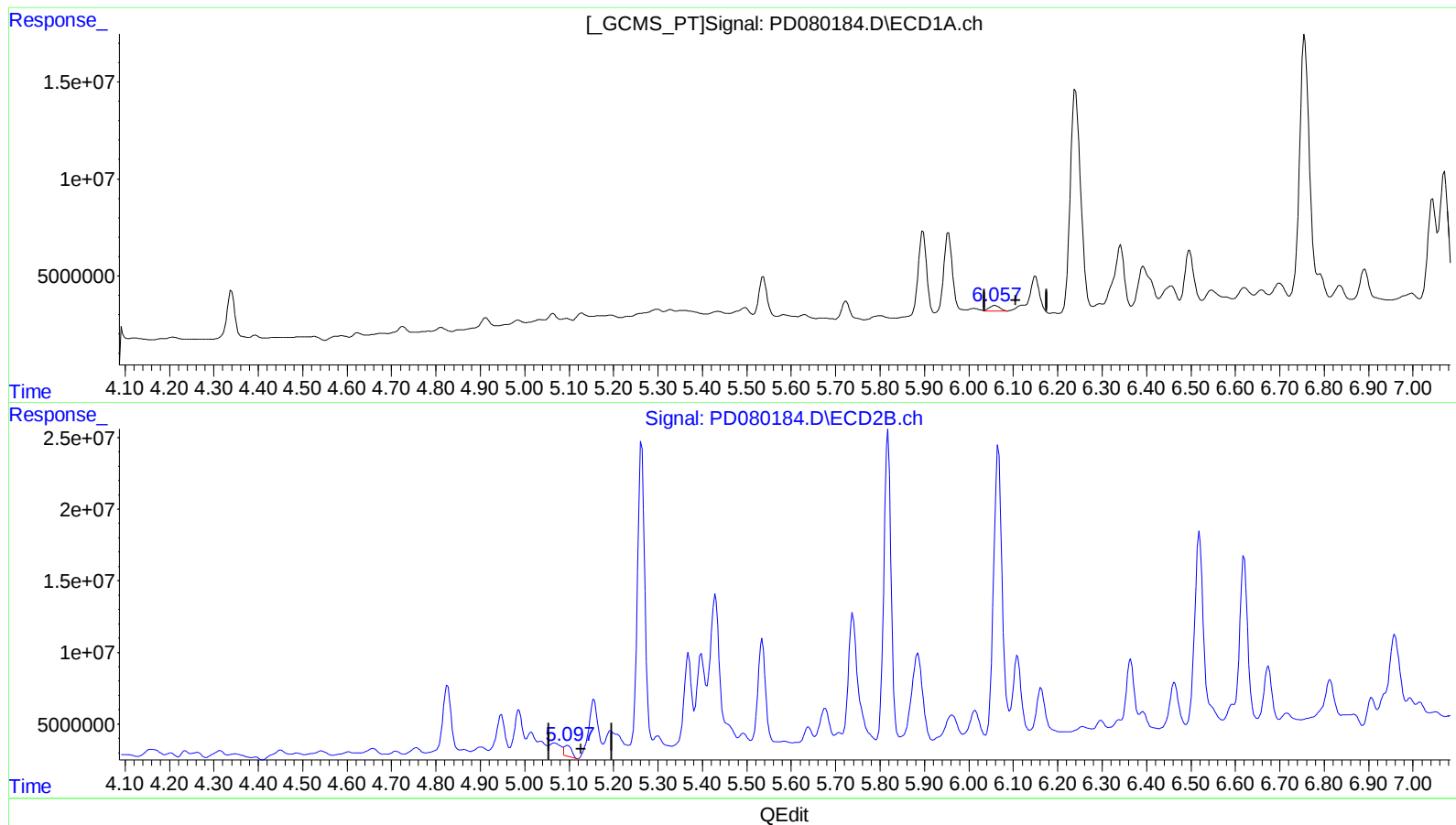
response 7594032

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



(9) Endosulfan I (A)

6.059min 2.682 ng/ml

response 4778084

(9) Endosulfan I #2 (A)

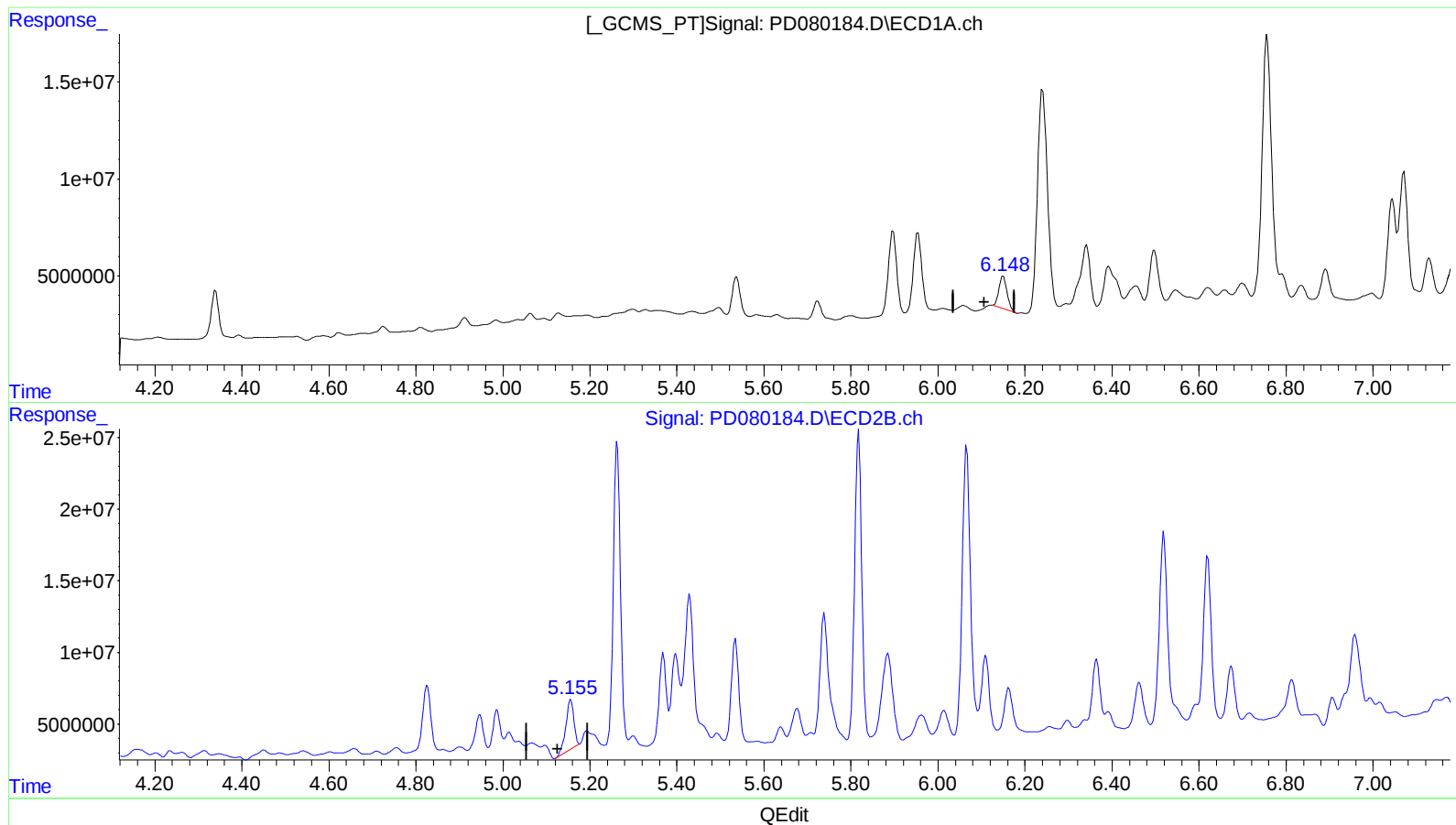
5.097min 3.403 ng/ml

response 9329320

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



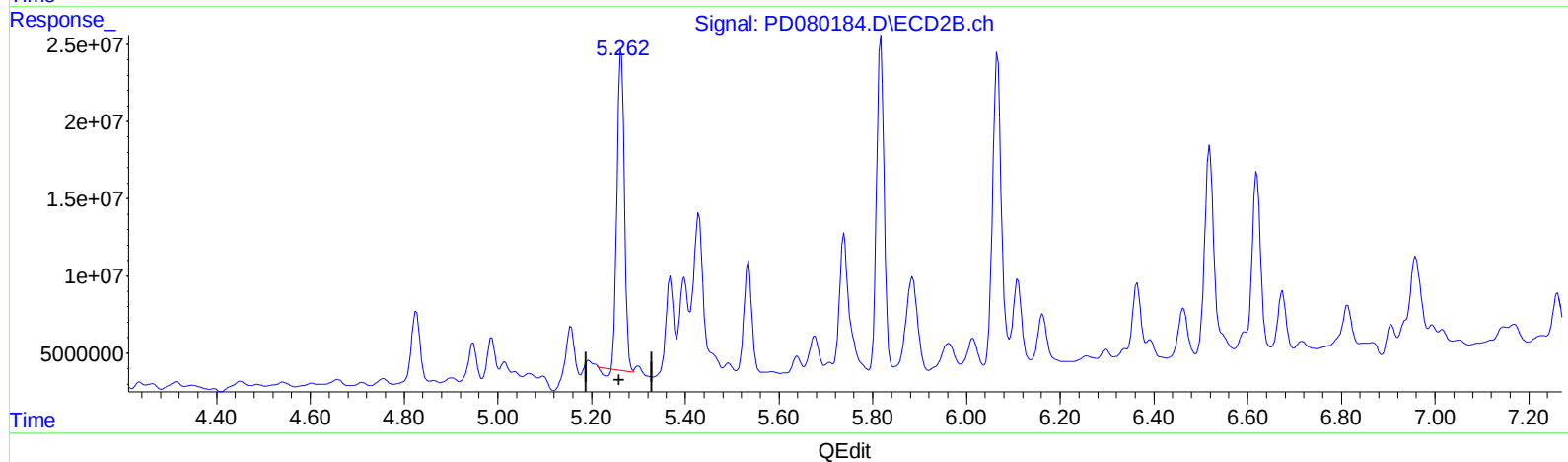
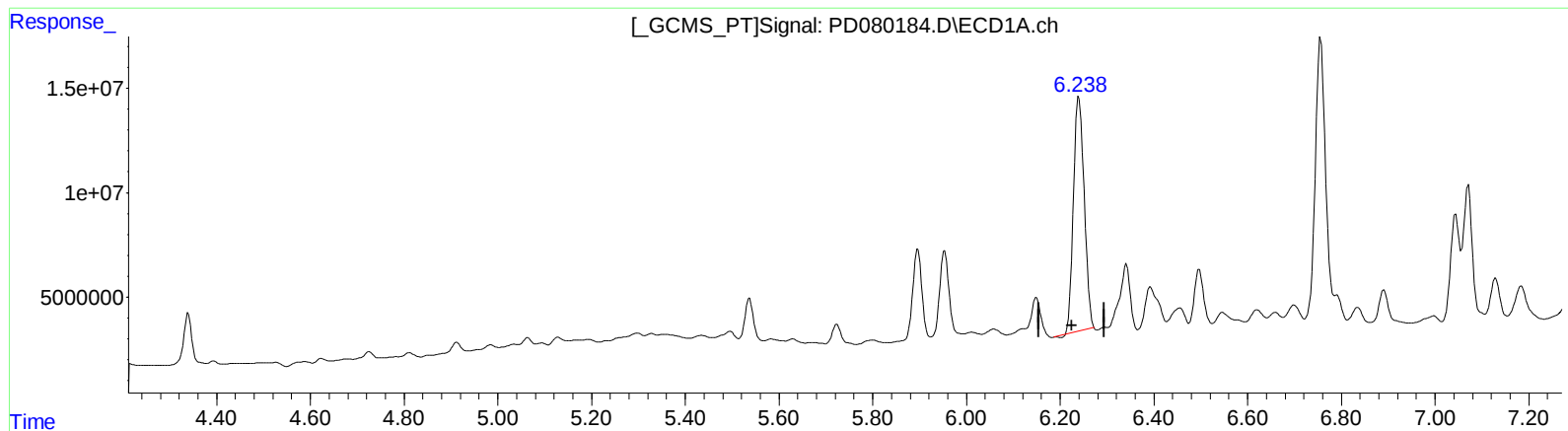
(9) Endosulfan I (A)
6.148min 11.861 ng/ml m
response 21128848

(9) Endosulfan I #2 (A)
5.155min 16.066 ng/ml m
response 44044396

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



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

6.240min 91.797 ng/ml

response 177331107

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

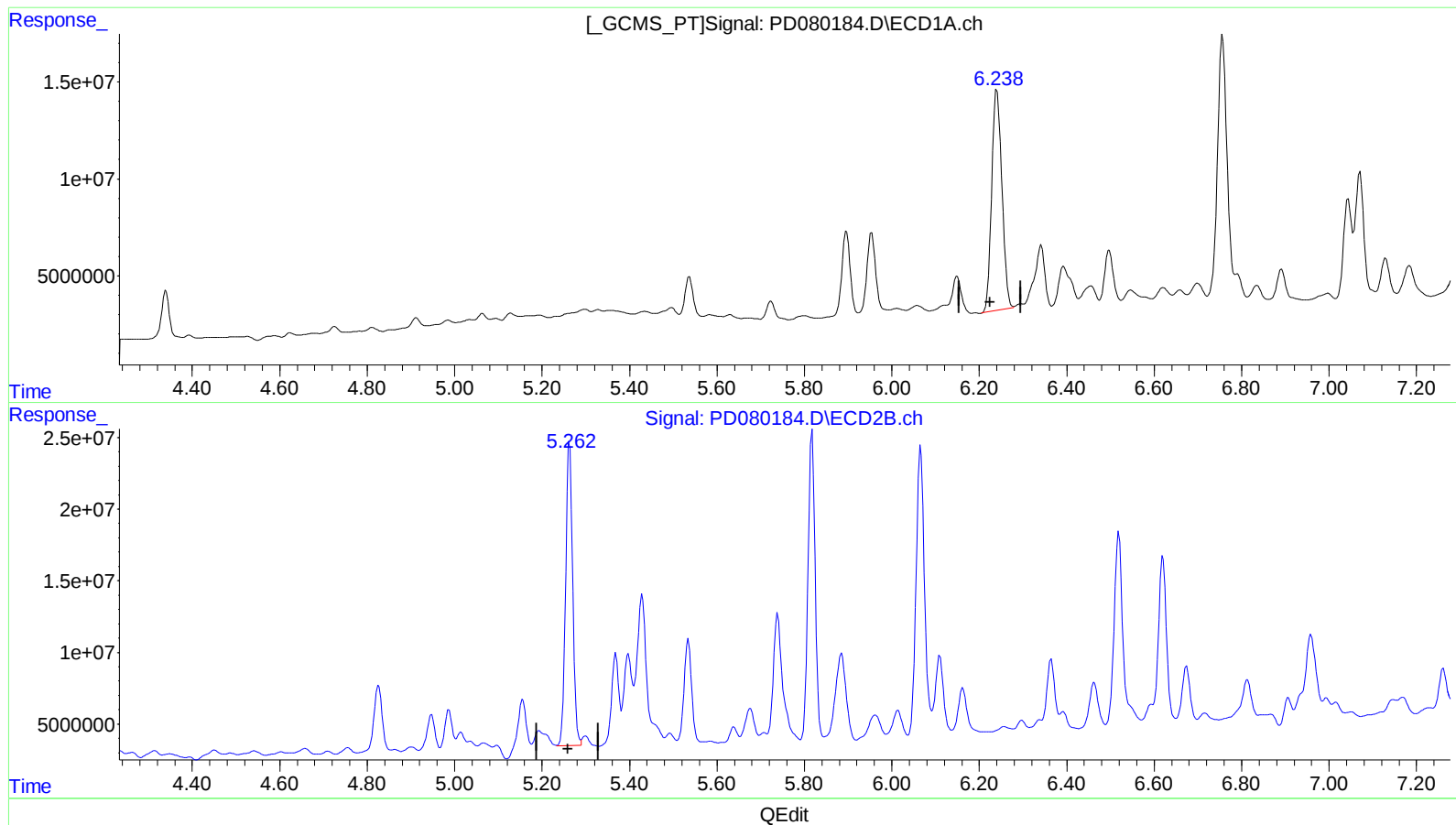
5.263min 72.226 ng/ml

response 226863231

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



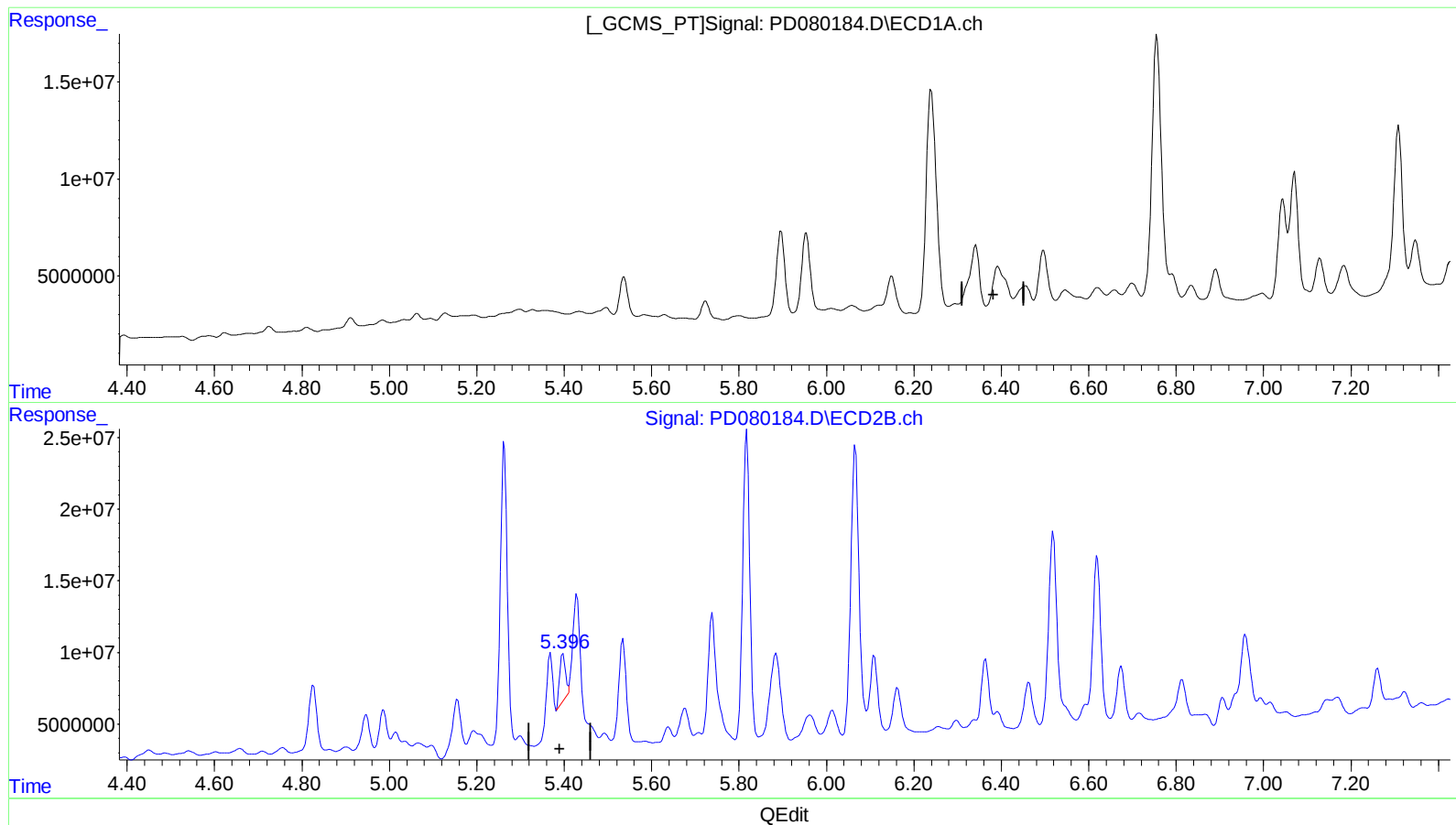
(12) 4,4'-DDE (B)
6.238min 95.224 ng/ml m
response 183950380

(12) 4,4'-DDE #2 (B)
5.262min 76.981 ng/ml m
response 241797448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



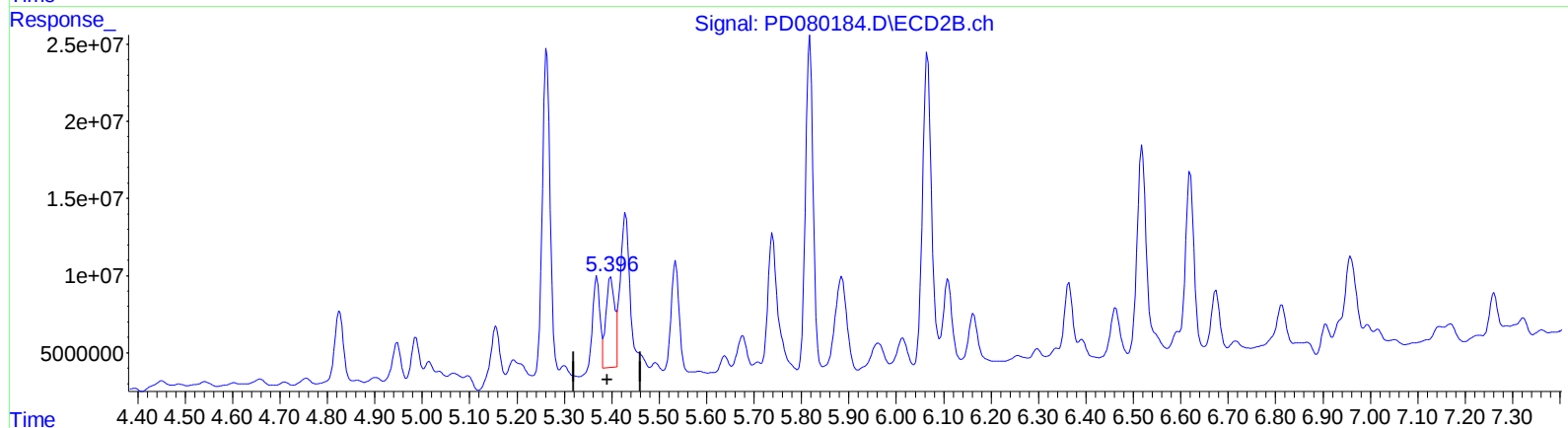
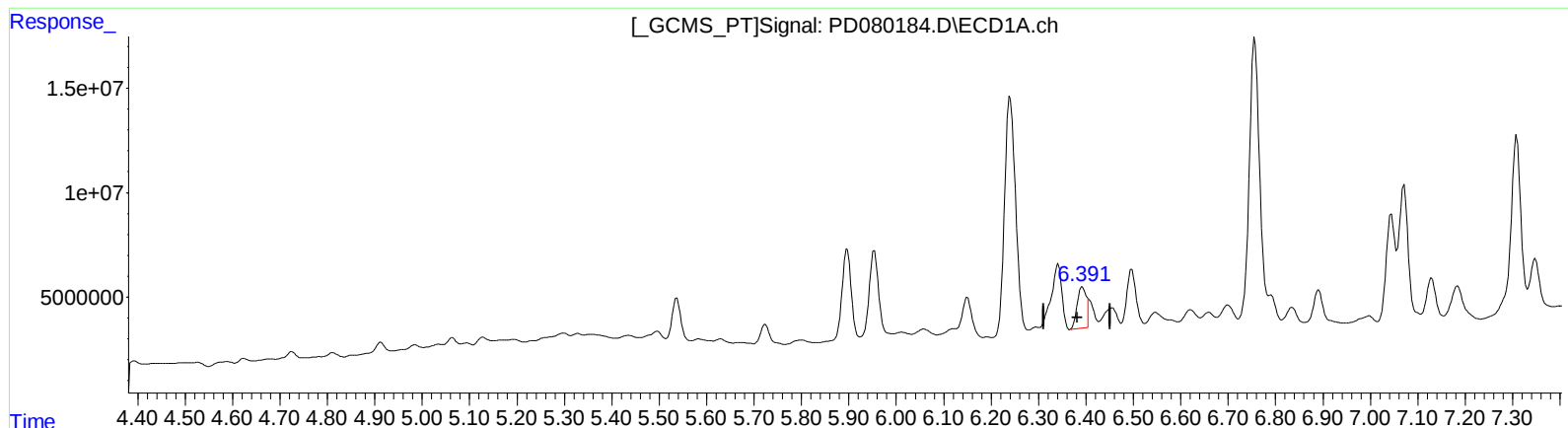
(13) Dieldrin (MA)
6.393min -12.100 ng/ml
response -22519484

(13) Dieldrin #2 (MA)
5.398min 9.884 ng/ml
response 29623523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

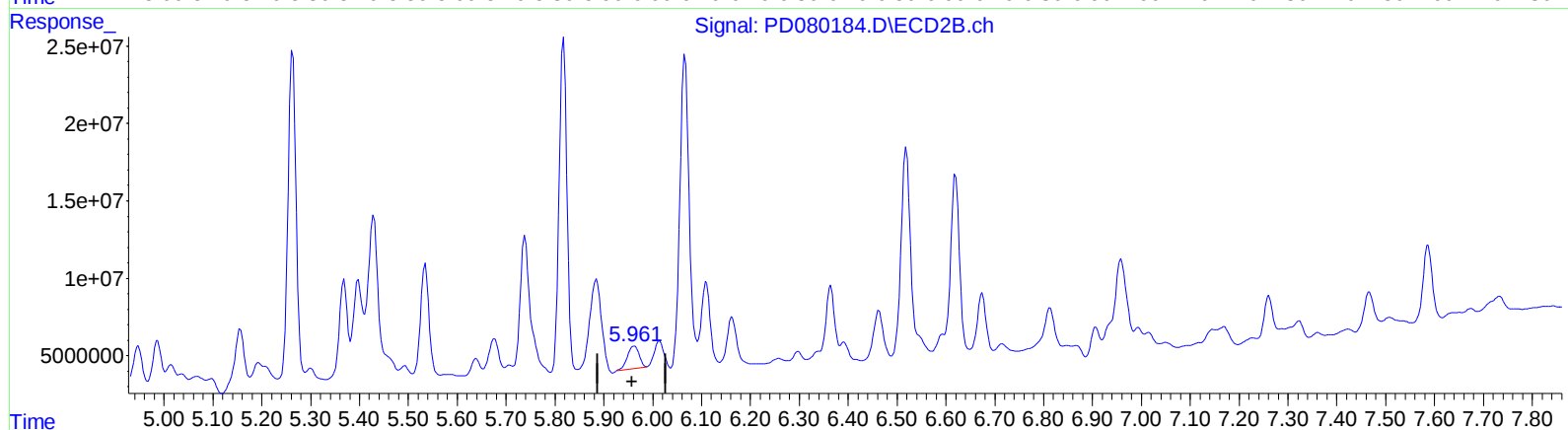
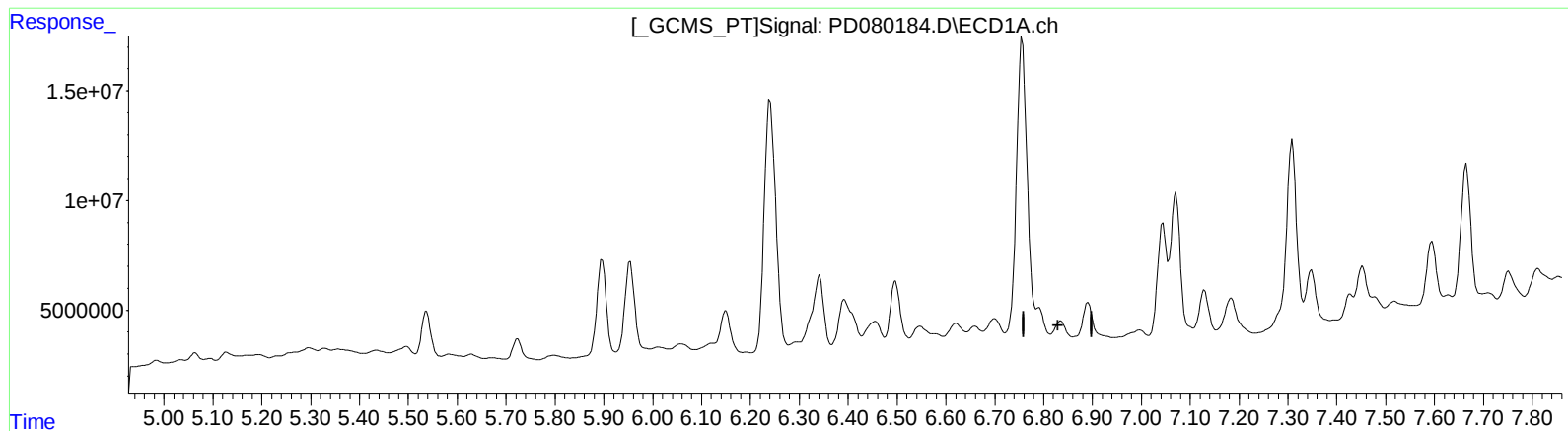
(13) Dieldrin (MA)
6.391min 15.245 ng/ml m
response 28371811

(13) Dieldrin #2 (MA)
5.396min 27.244 ng/ml m
response 81648419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

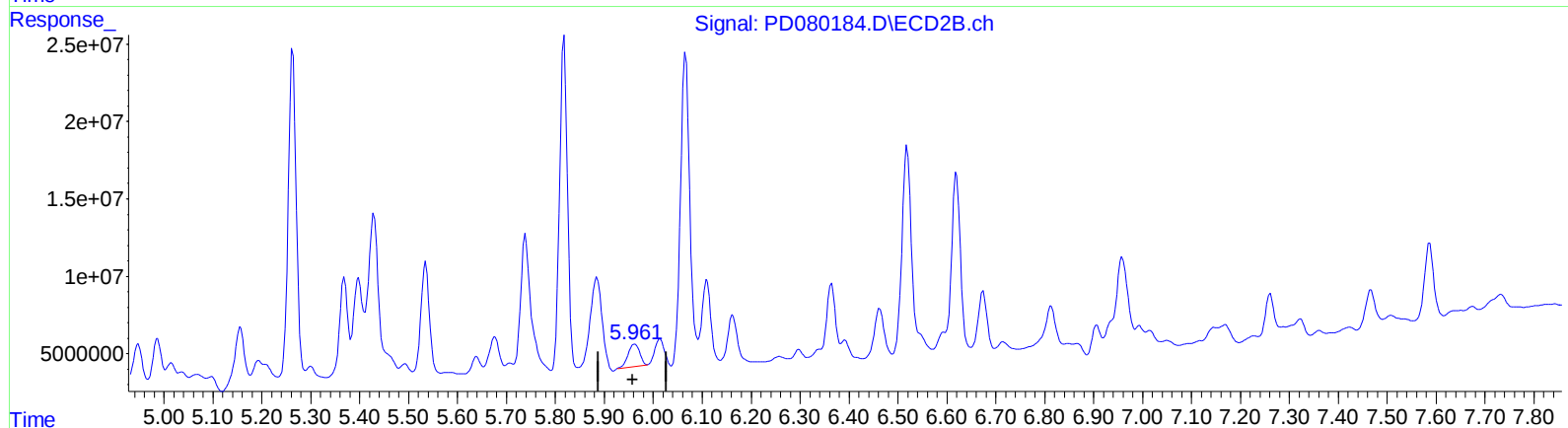
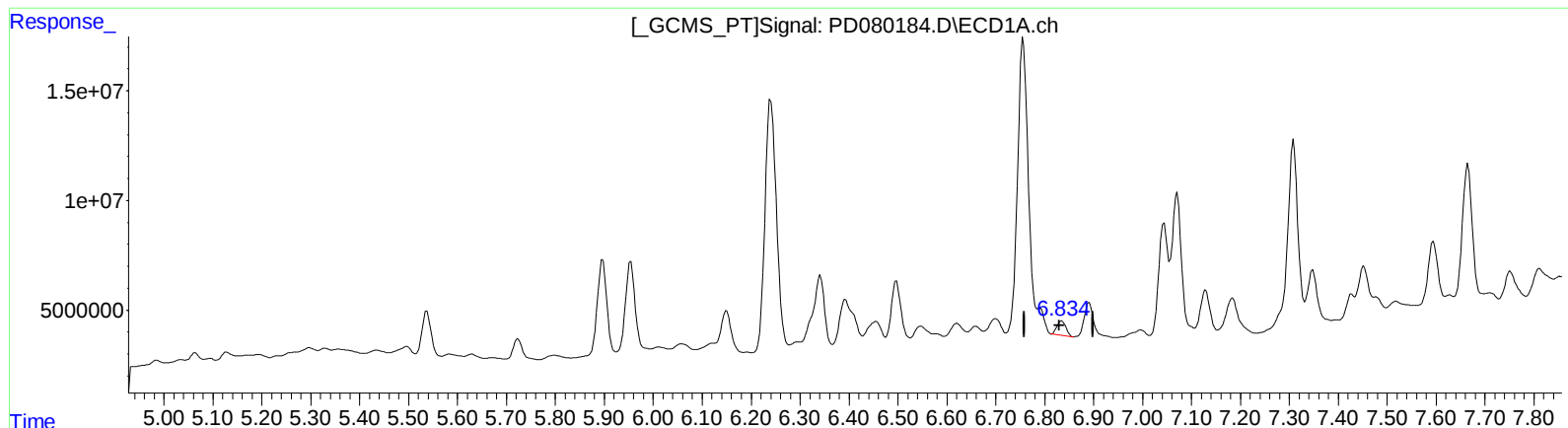
(15) Endosulfan II (B)
6.835min -2.521 ng/ml
response -4726347

(15) Endosulfan II #2 (B)
5.962min 8.322 ng/ml
response 24128977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

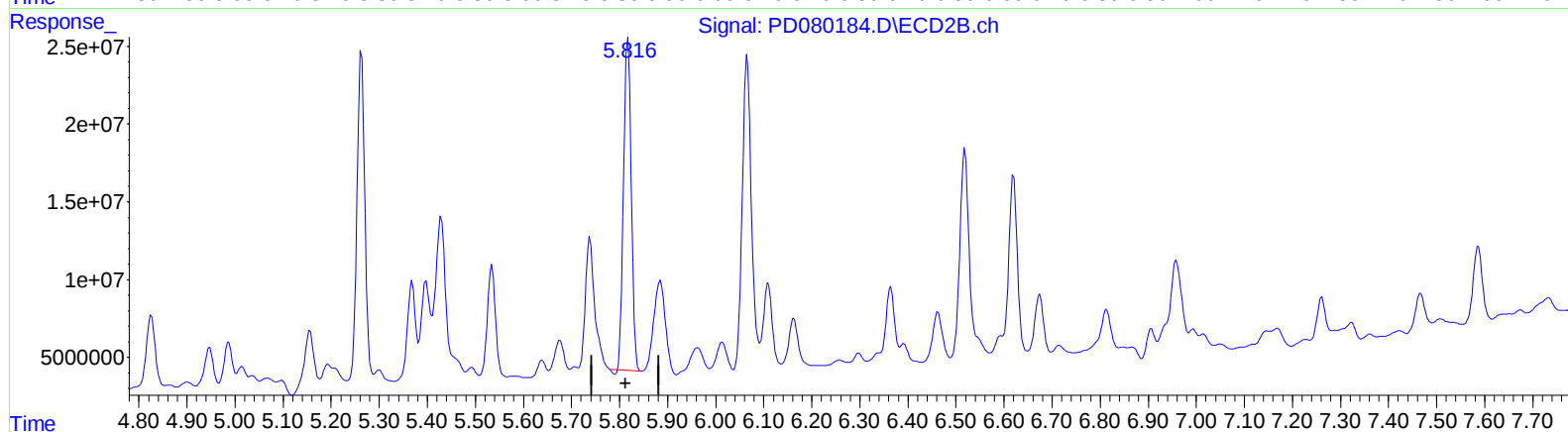
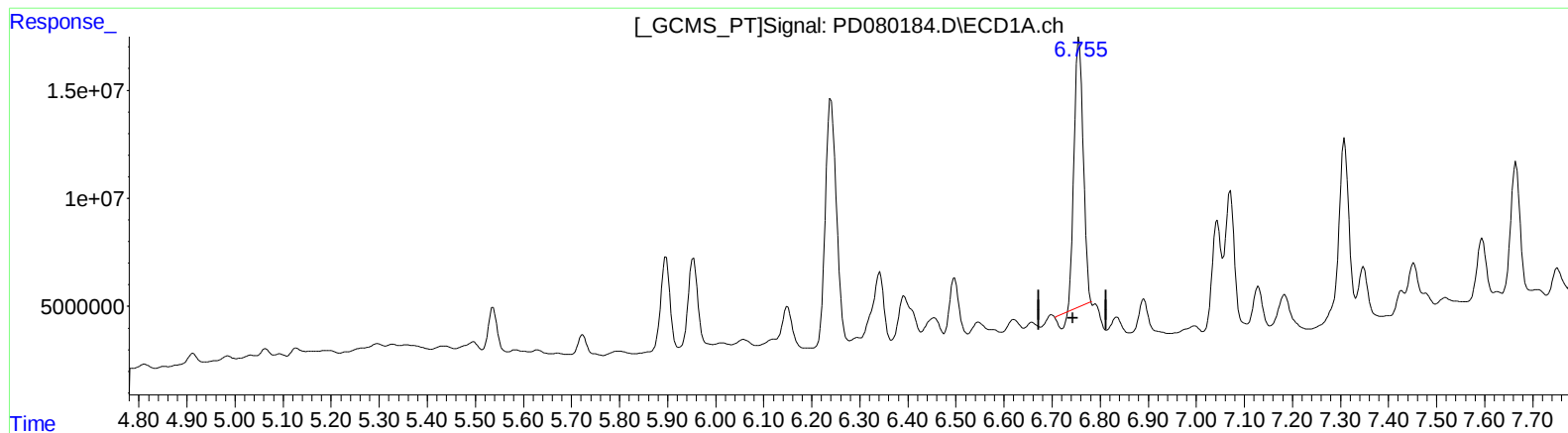
(15) Endosulfan II (B)
6.834min 4.350 ng/ml m
response 8154590

(15) Endosulfan II #2 (B)
5.962min 8.322 ng/ml
response 24128977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



QEdit

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

6.756min 116.367 ng/ml

response 161408949

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

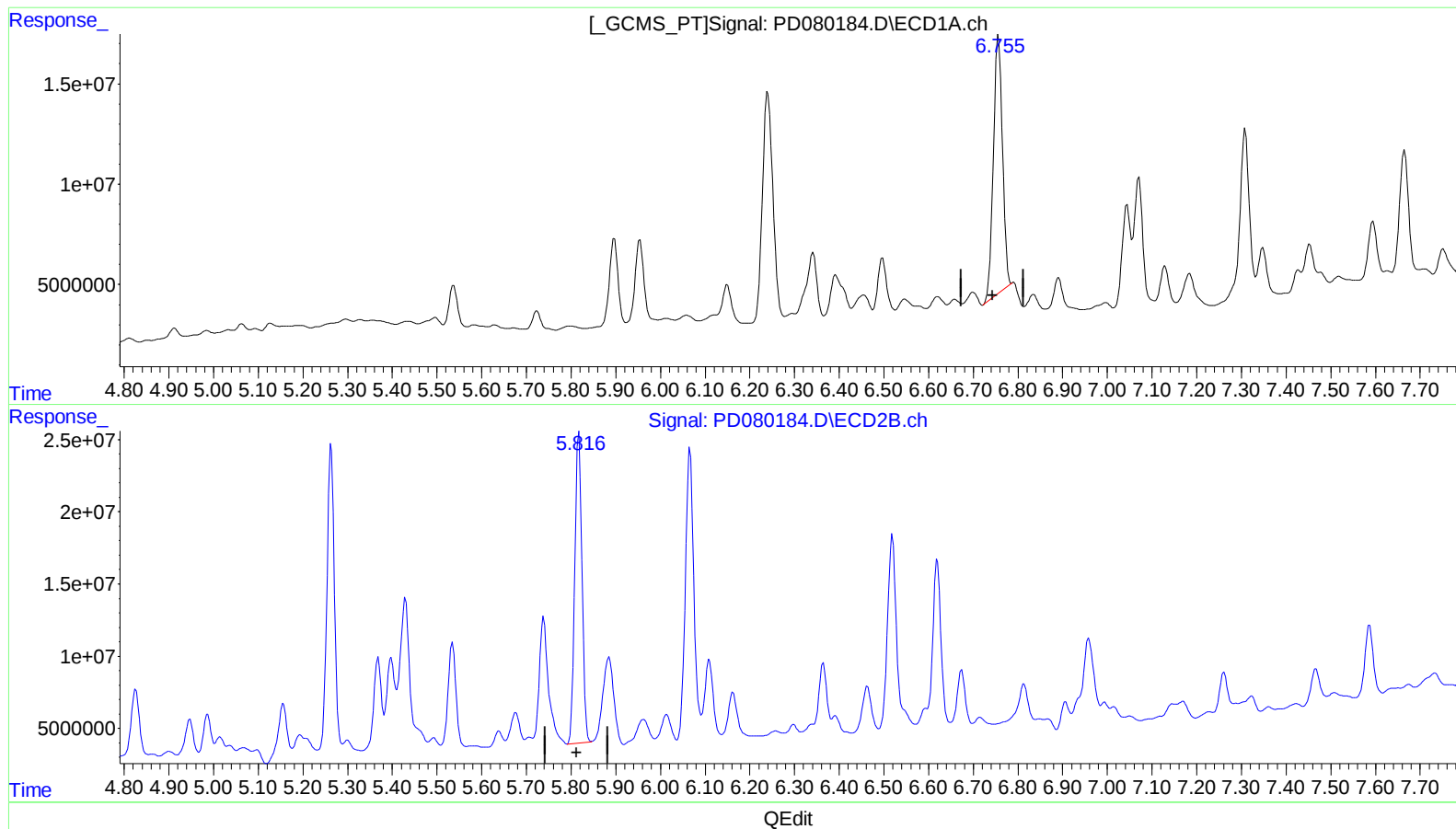
5.818min 100.834 ng/ml

response 231841194

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



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

6.755min 130.538 ng/ml m

response 181065456

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

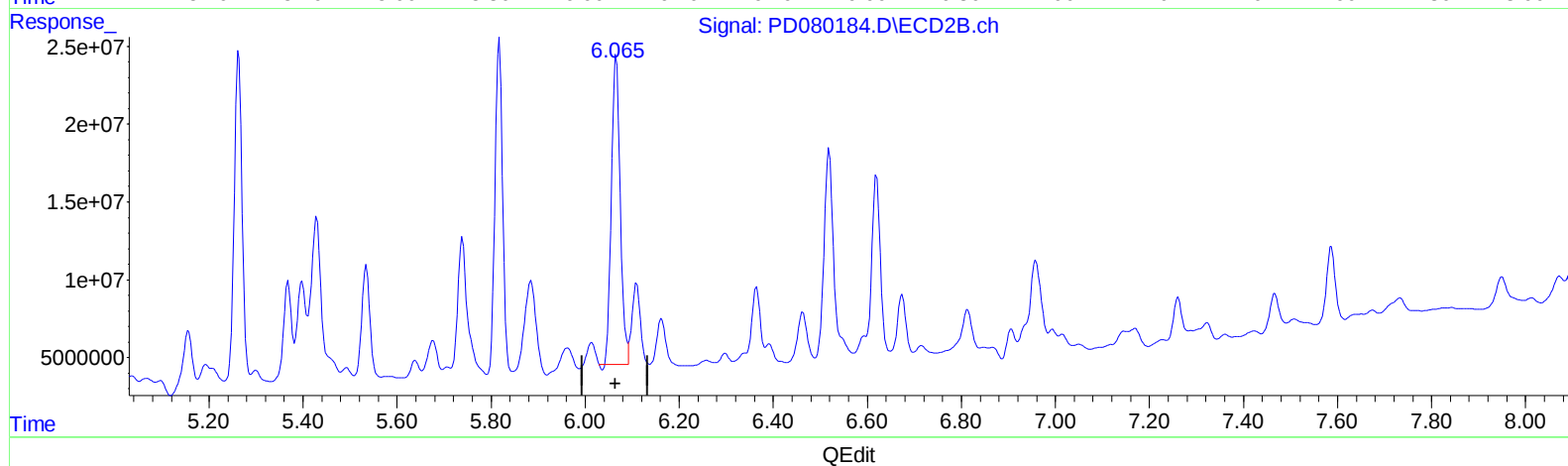
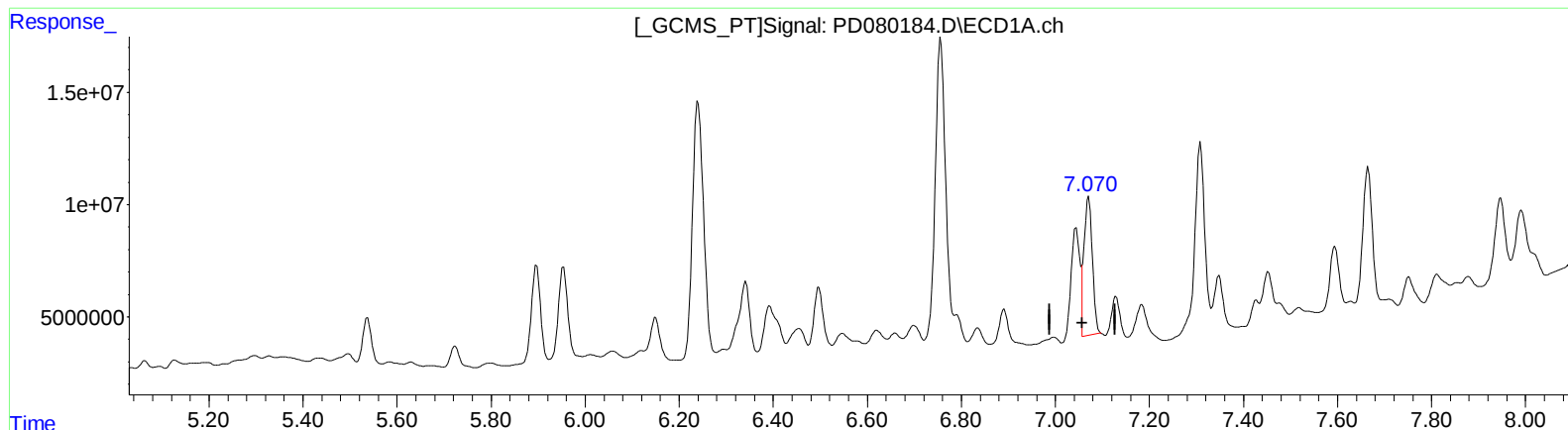
5.816min 103.826 ng/ml m

response 238721708

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



(17) 4,4'-DDT (MA)

7.071min 53.932 ng/ml

response 79697899

(17) 4,4'-DDT #2 (MA)

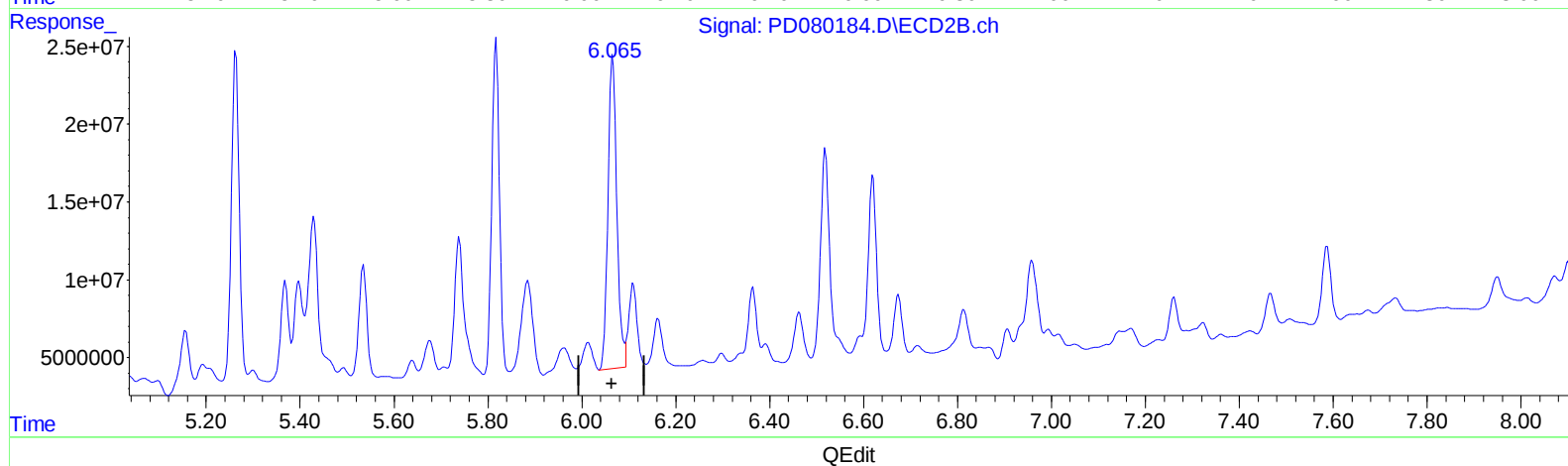
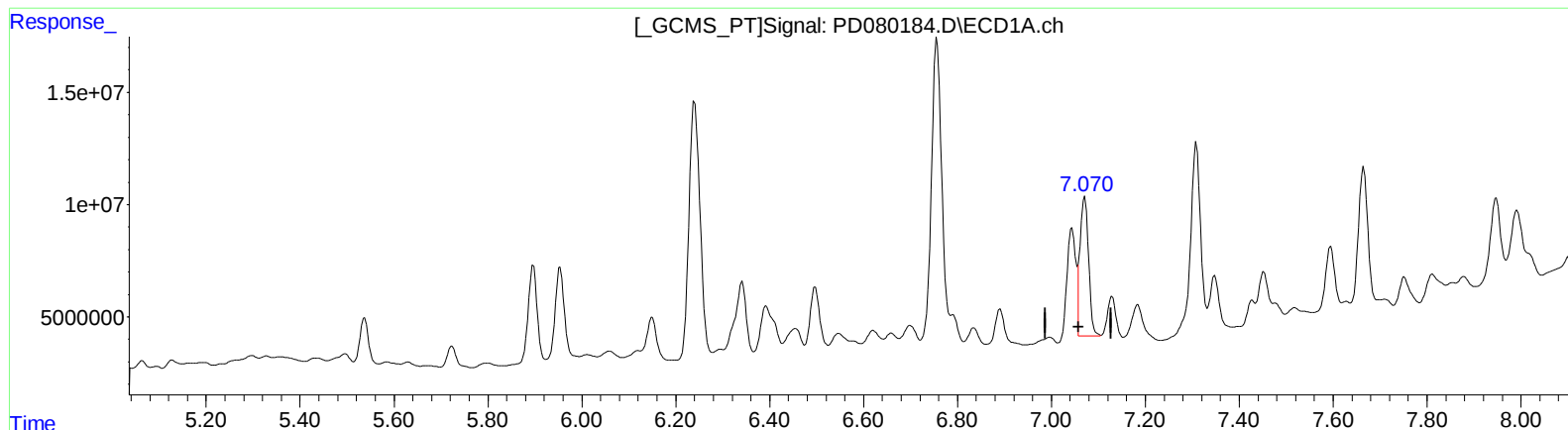
6.066min 105.420 ng/ml

response 254184265

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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



(17) 4,4'-DDT (MA)

7.070min 52.959 ng/ml m

response 78260352

(17) 4,4'-DDT #2 (MA)

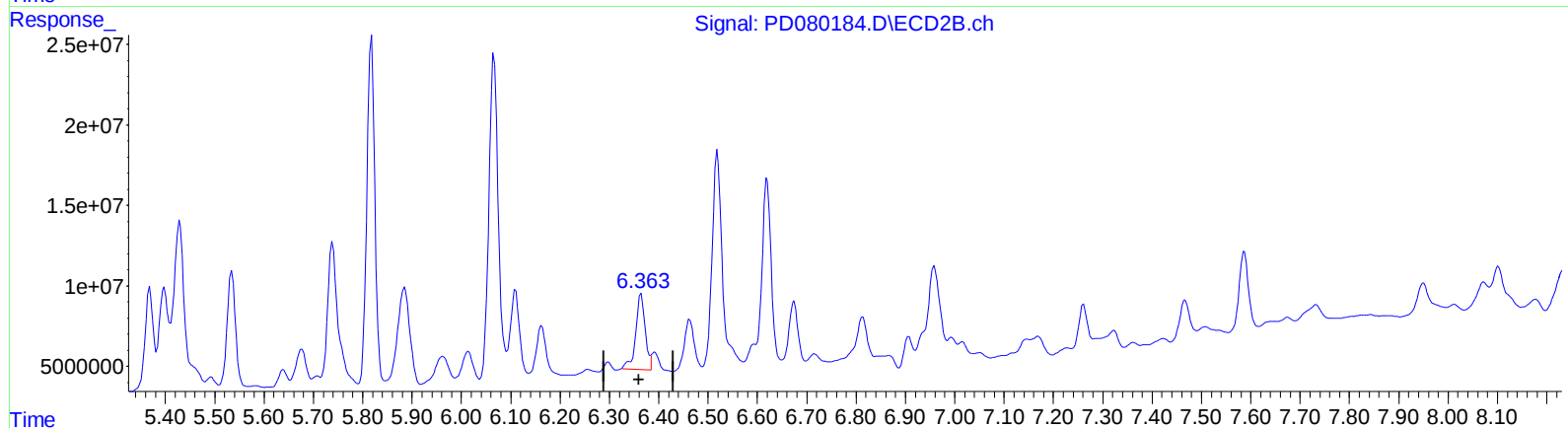
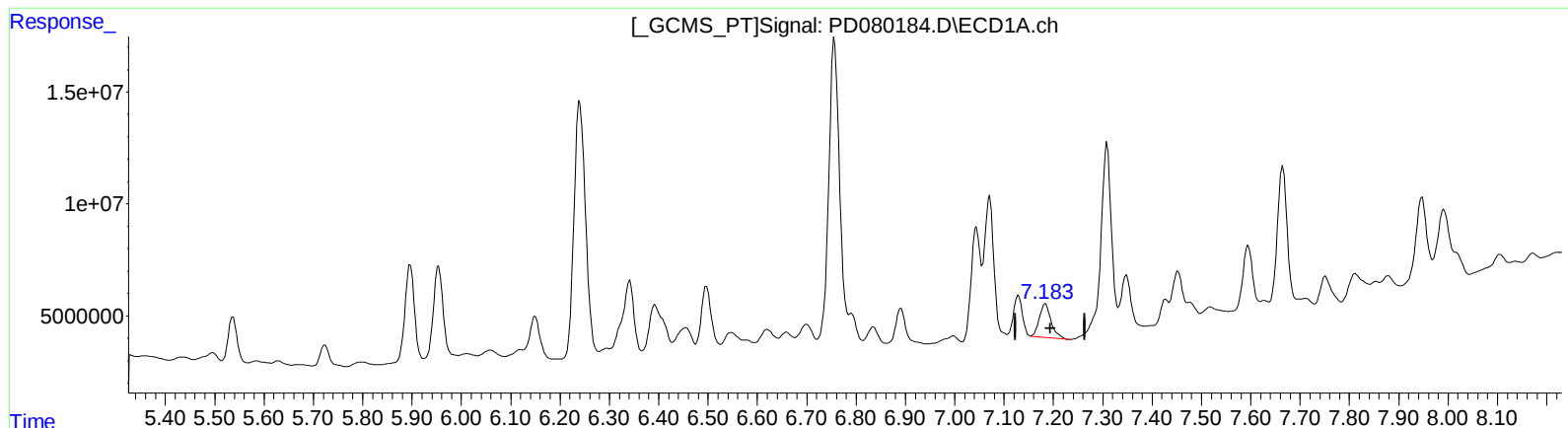
6.065min 109.516 ng/ml m

response 264060711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

(19) Endosulfan Sulfate (B)

7.184min 13.502 ng/ml

response 24764694

(19) Endosulfan Sulfate #2 (B)

6.364min 22.260 ng/ml

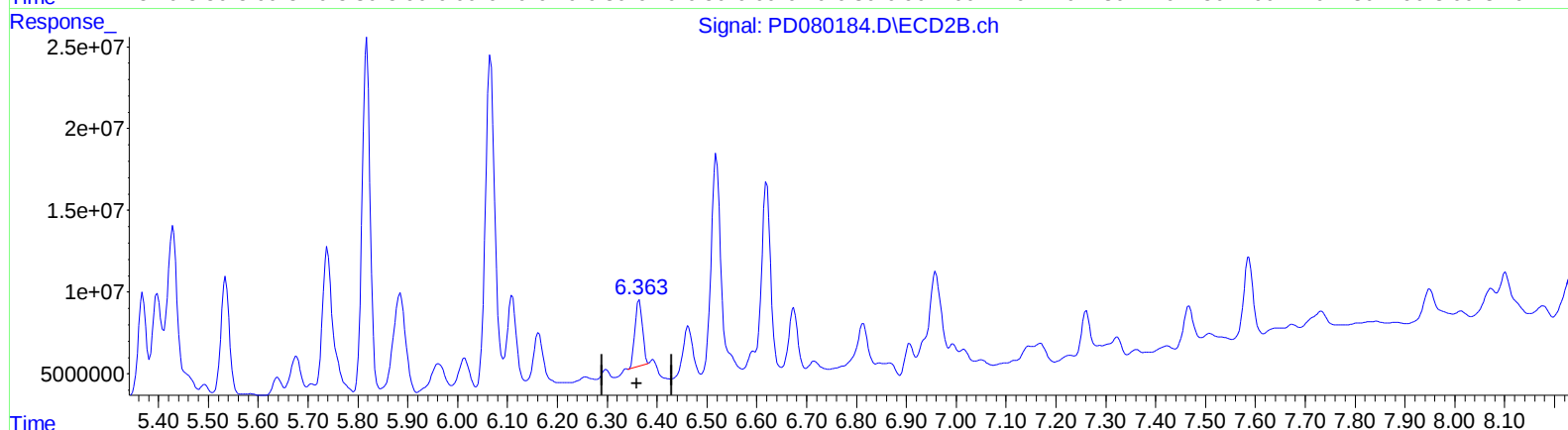
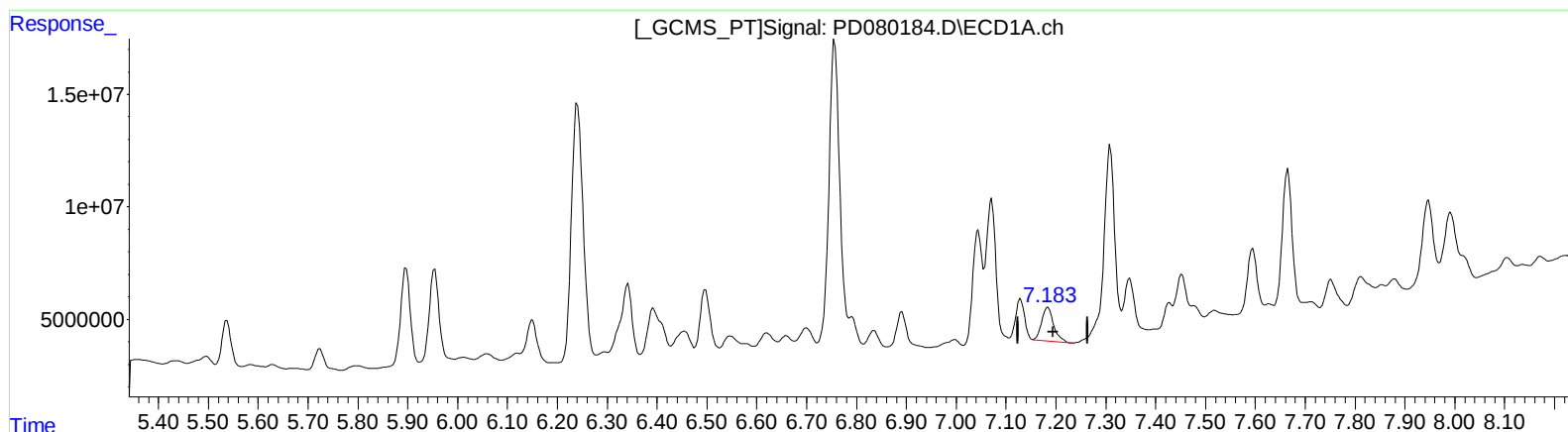
response 62437138

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

(19) Endosulfan Sulfate (B)

7.184min 13.502 ng/ml

response 24764694

(19) Endosulfan Sulfate #2 (B)

6.363min 15.363 ng/ml m

response 43091844

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 10:04
 Operator : AR\AJ
 Sample : 05794-03DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:44:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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...	3.573	2.800	2081682	7594032	1.630m	3.415 #
27) SA Decachlor...	9.123	7.950	9125317	27771647	5.676	11.570 #
Target Compounds						
9) A Endosulfan I	6.148f	5.155	21128848	44044396	11.861m	16.066m#
12) B 4,4'-DDE	6.238	5.262	184.0E6	241.8E6	95.224m	76.981m
13) MA Dieldrin	6.391	5.396	28371811	81648419	15.245m	27.244m#
15) B Endosulfa...	6.834	5.962	8154590	24128977	4.350m	8.322 #
16) A 4,4'-DDD	6.755	5.816	181.1E6	238.7E6	130.538m	103.826m
17) MA 4,4'-DDT	7.070	6.065	78260352	264.1E6	52.959m	109.516m#
19) B Endosulfa...	7.184	6.363	24764694	43091844	13.502	15.363m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 10:04
Operator : AR\AJ
Sample : 05794-03DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

