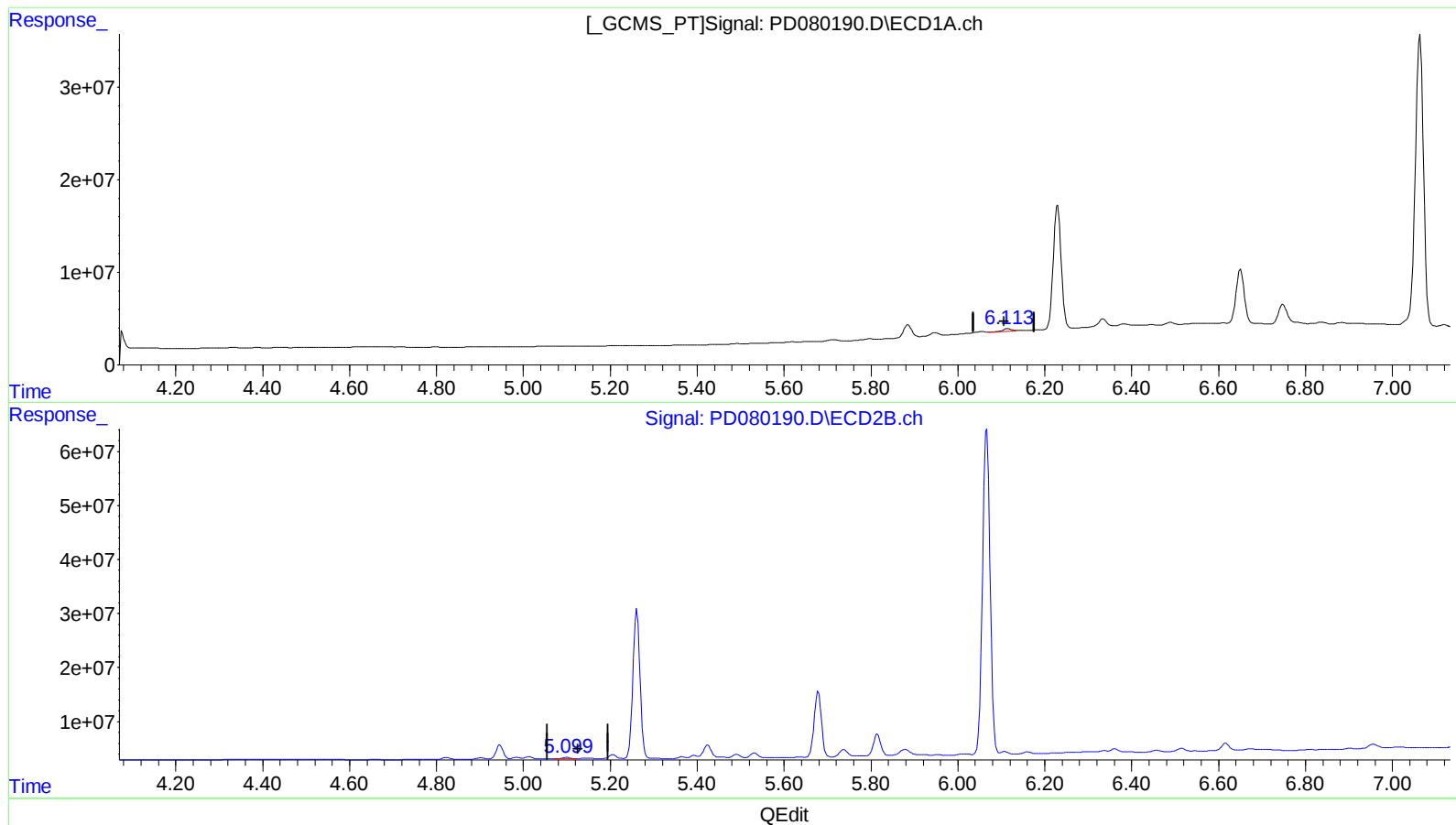


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



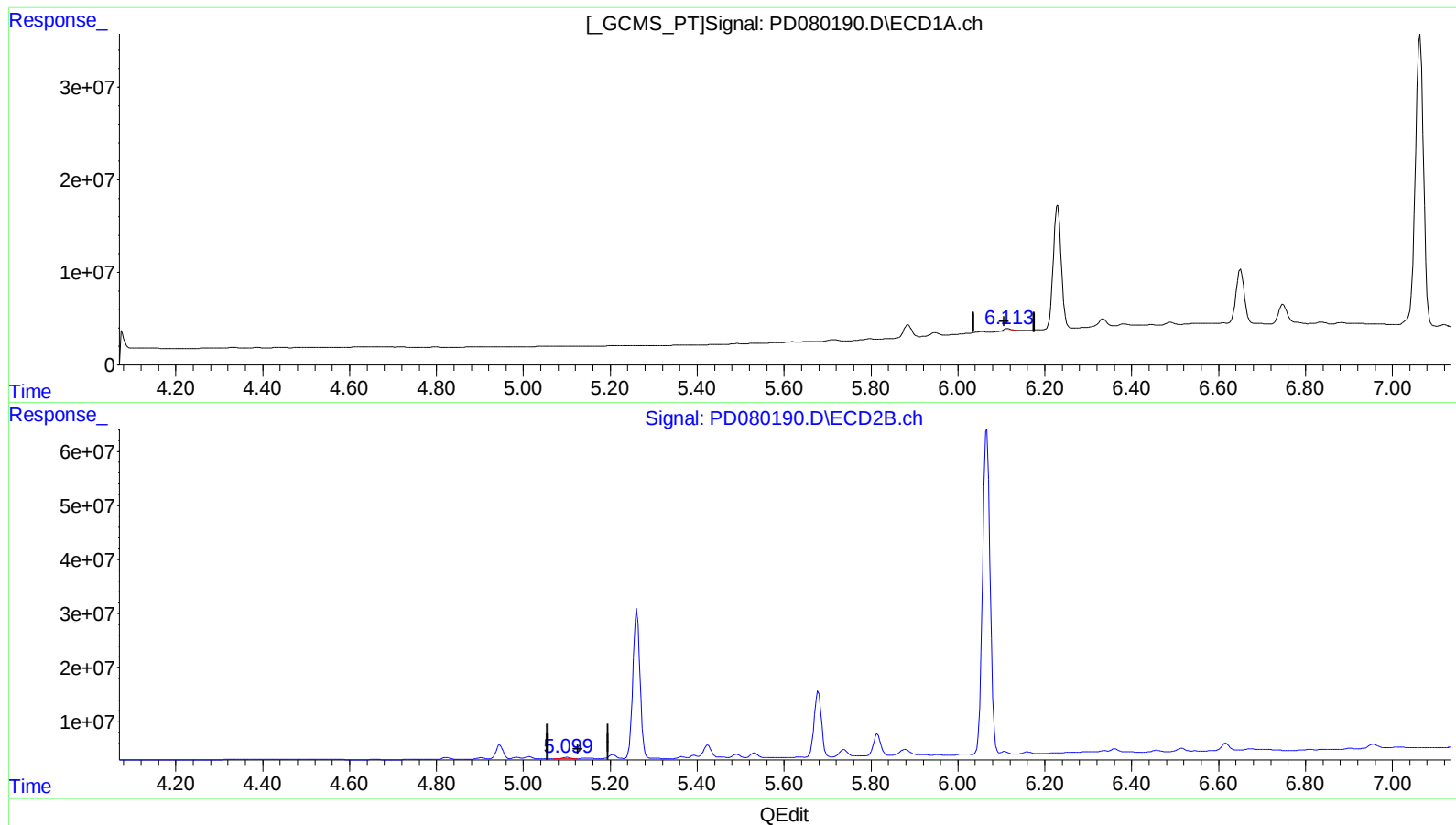
(9) Endosulfan I (A)
6.115min 2.311 ng/ml
response 4117441

(9) Endosulfan I #2 (A)
5.101min 1.395 ng/ml
response 3825348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



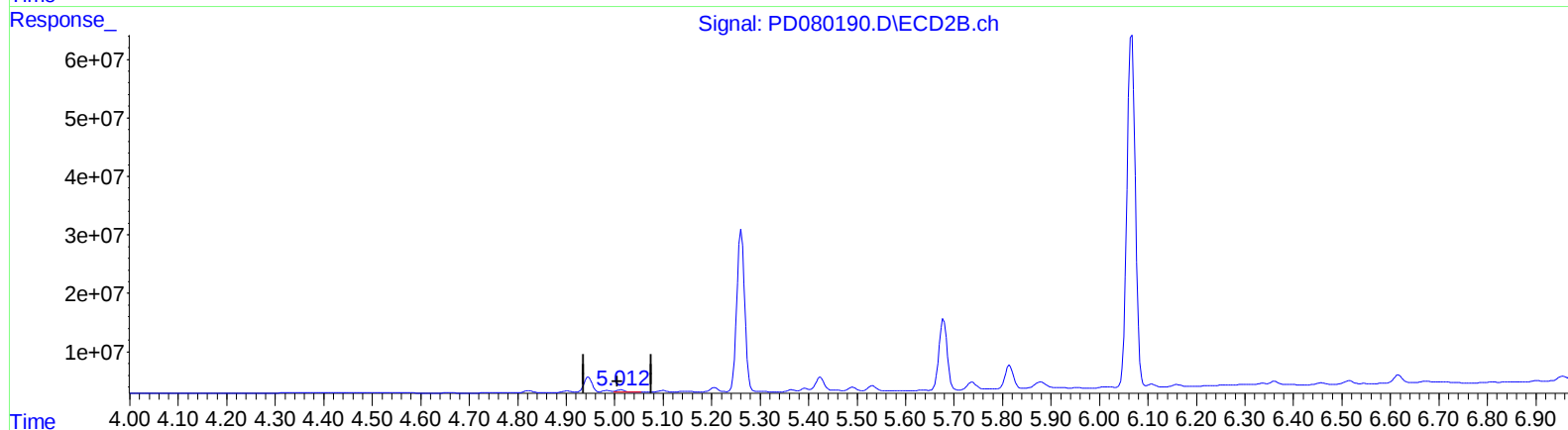
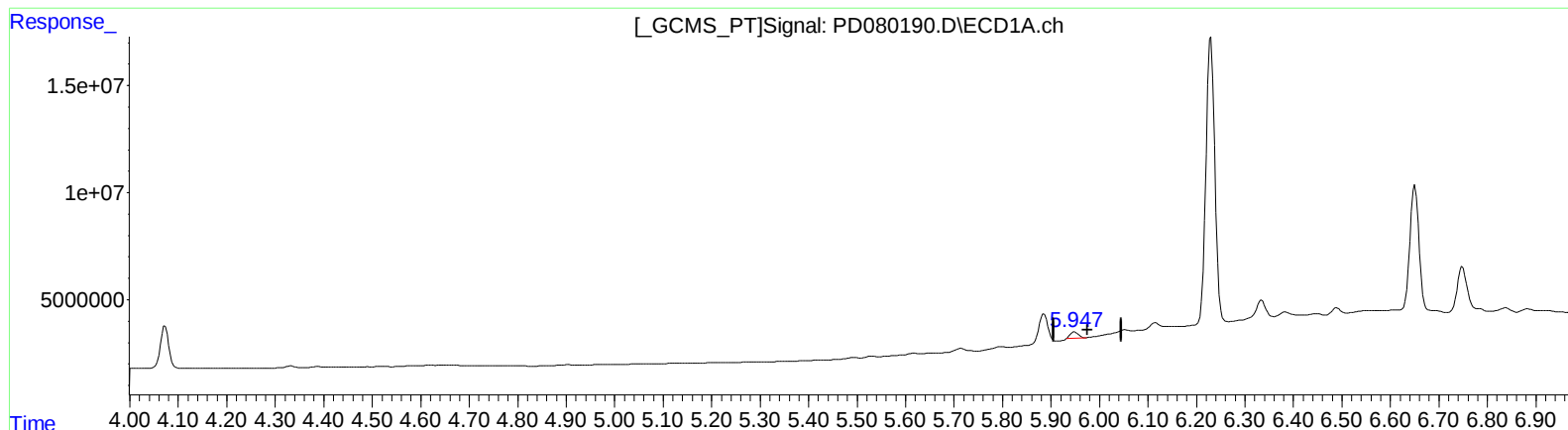
(9) Endosulfan I (A)
6.113min 1.795 ng/ml m
response 3197301

(9) Endosulfan I #2 (A)
5.101min 1.395 ng/ml
response 3825348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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

(10) trans-Chlordane (B)

5.949min 1.661 ng/ml

response 3409232

(10) trans-Chlordane #2 (B)

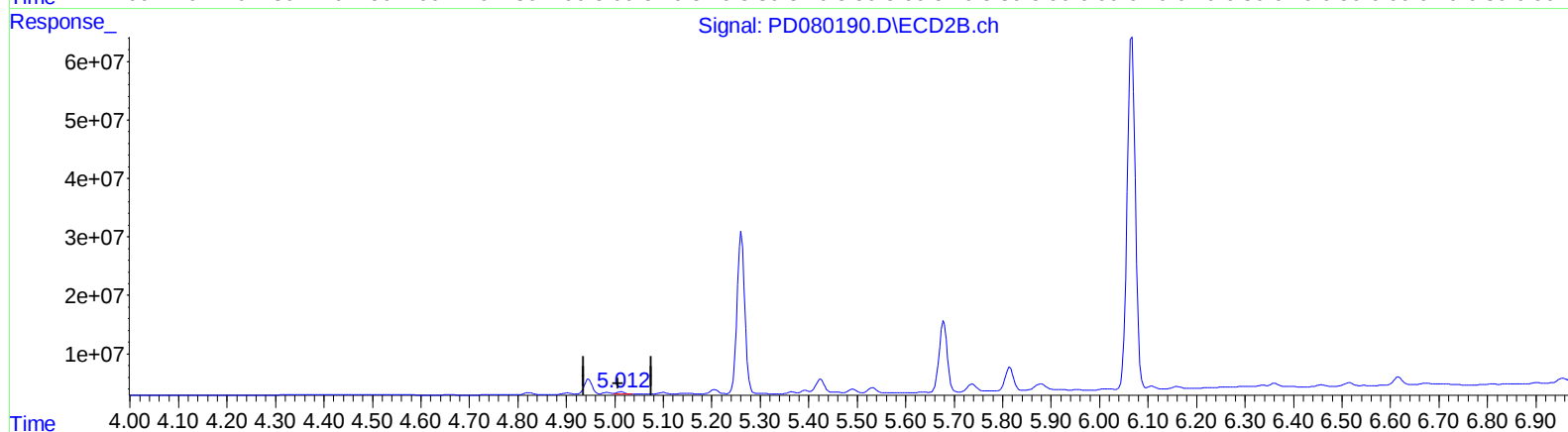
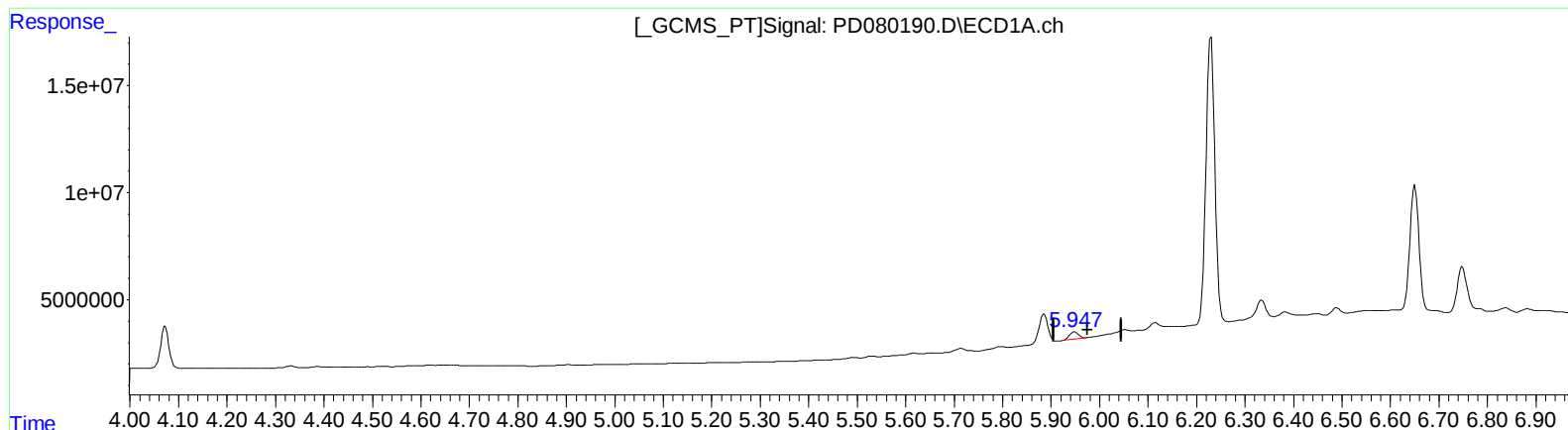
5.014min 1.232 ng/ml

response 4054127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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

(10) trans-Chlordane (B)

5.947min 2.091 ng/ml m

response 4290991

(10) trans-Chlordane #2 (B)

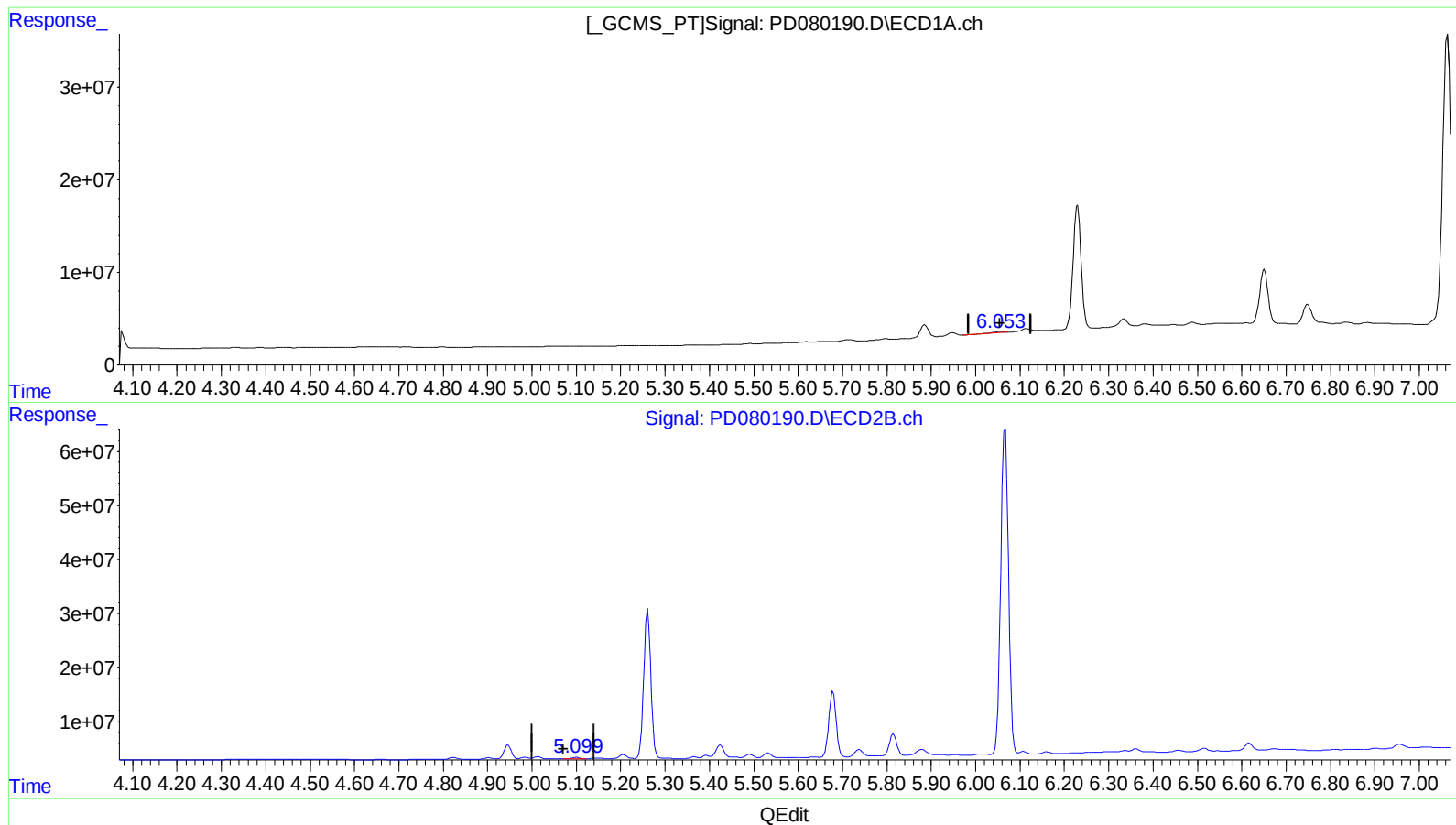
5.012min 1.152 ng/ml m

response 3791696

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



(11) cis-Chlordane (B)

6.054min 1.148 ng/ml

response 2408857

(11) cis-Chlordane #2 (B)

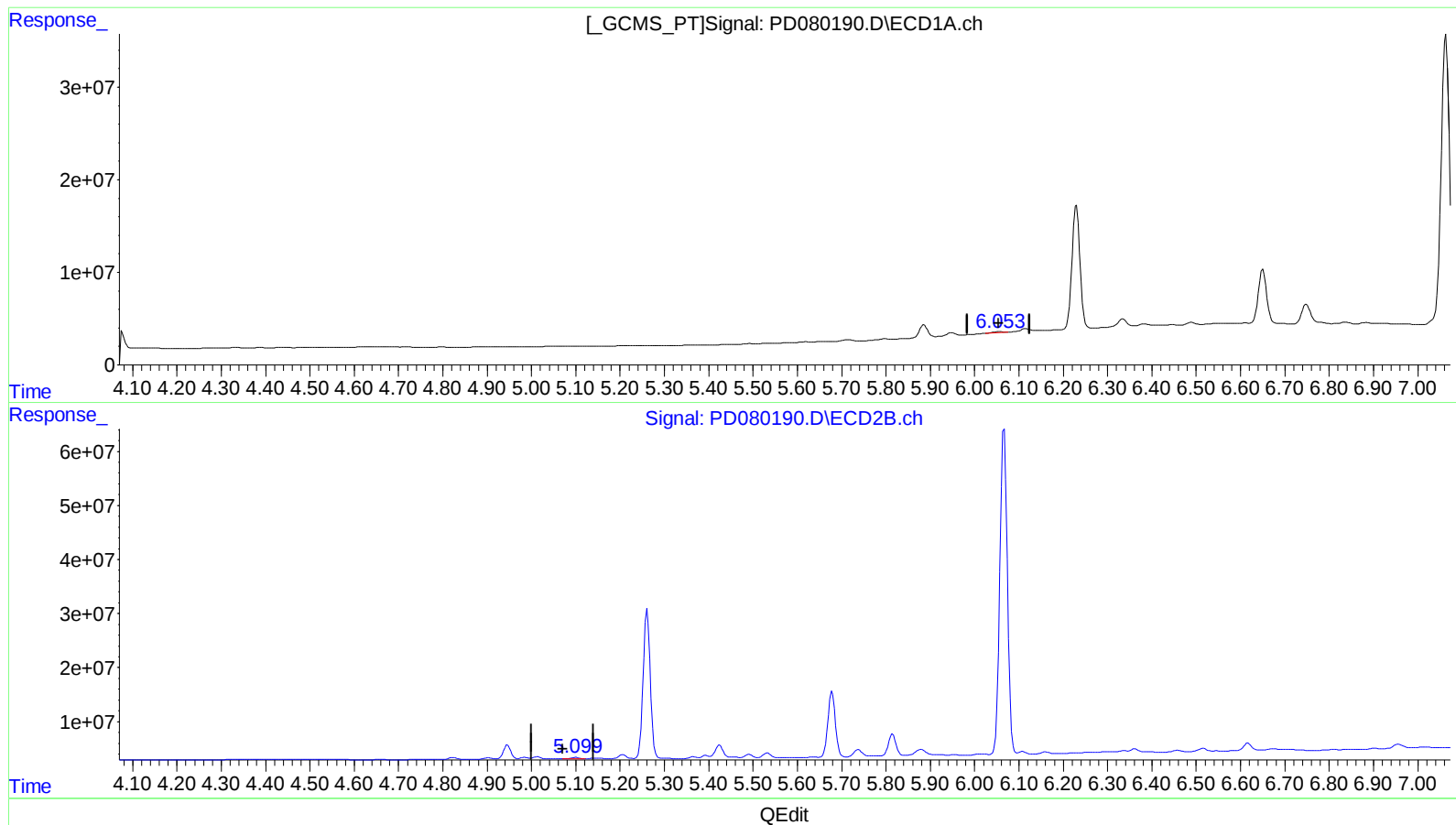
5.101min 1.138 ng/ml

response 3825348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



(11) cis-Chlordane (B)

6.053min 0.641 ng/ml m

response 1345199

(11) cis-Chlordane #2 (B)

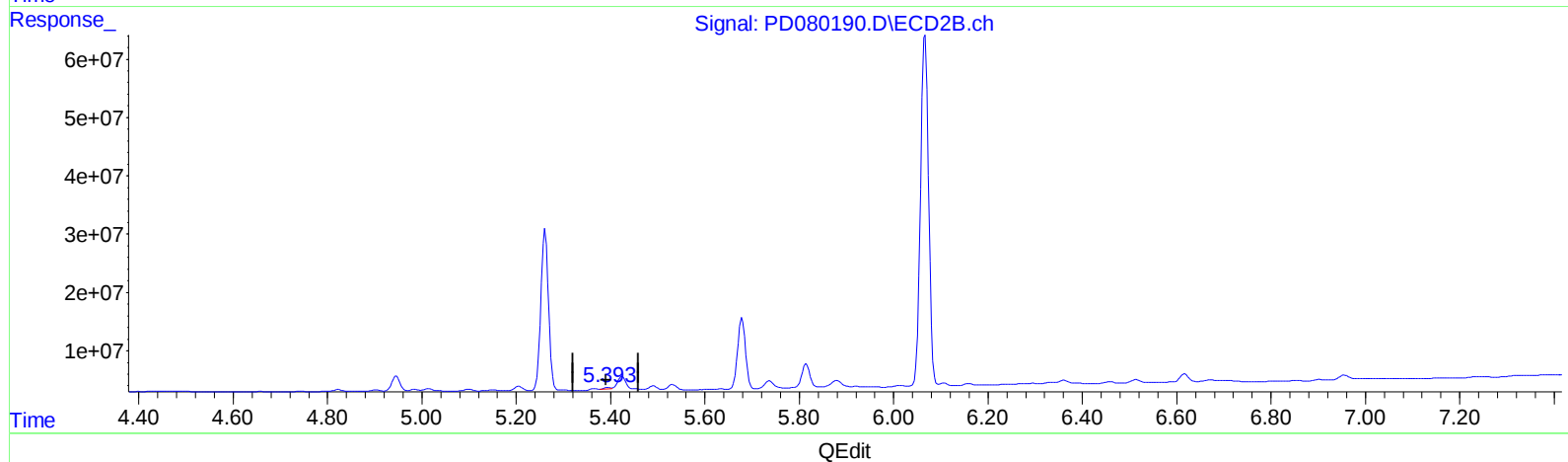
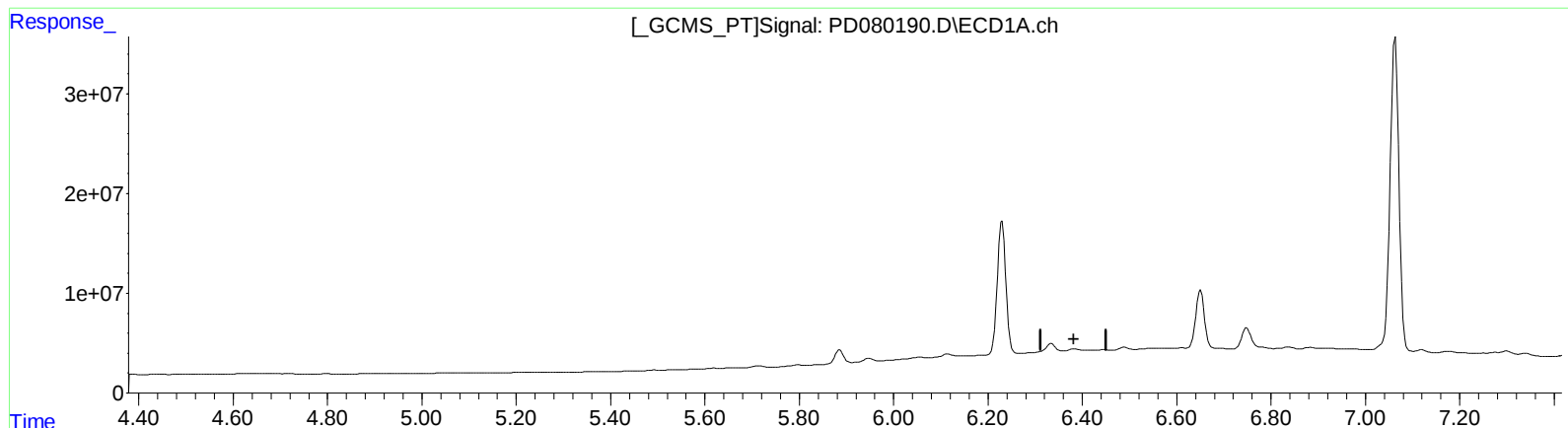
5.101min 1.138 ng/ml

response 3825348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



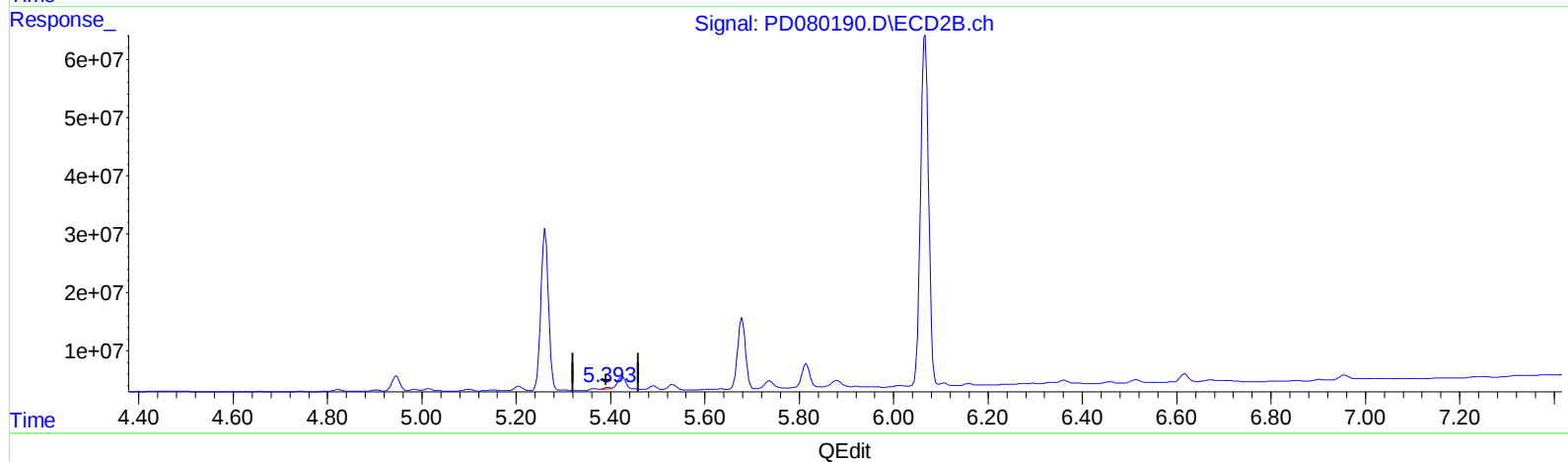
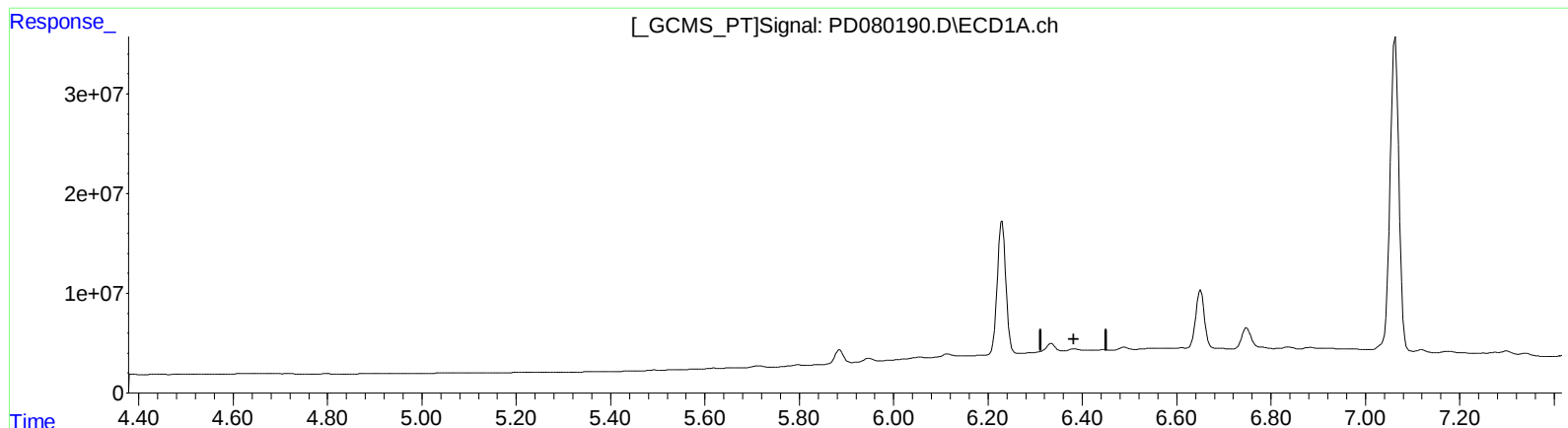
(13) Dieldrin (MA)
6.384min -0.457 ng/ml
response -850864

(13) Dieldrin #2 (MA)
5.394min 0.861 ng/ml
response 2579225

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



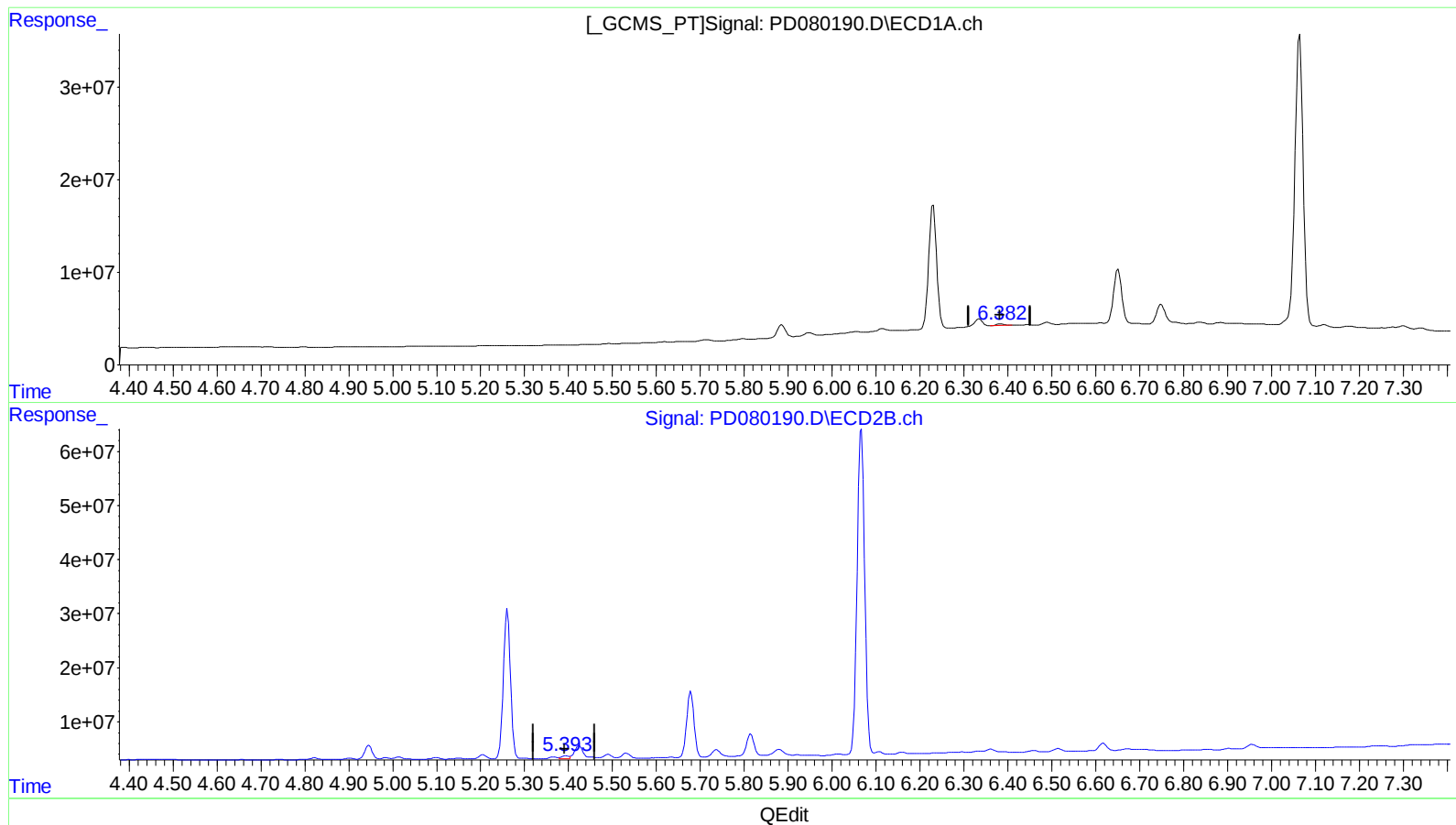
(13) Dieldrin (MA)
6.384min -0.457 ng/ml
response -850864

(13) Dieldrin #2 (MA)
5.394min 0.861 ng/ml
response 2579225

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



(13) Dieldrin (MA)

6.382min 1.252 ng/ml m

response 2330156

(13) Dieldrin #2 (MA)

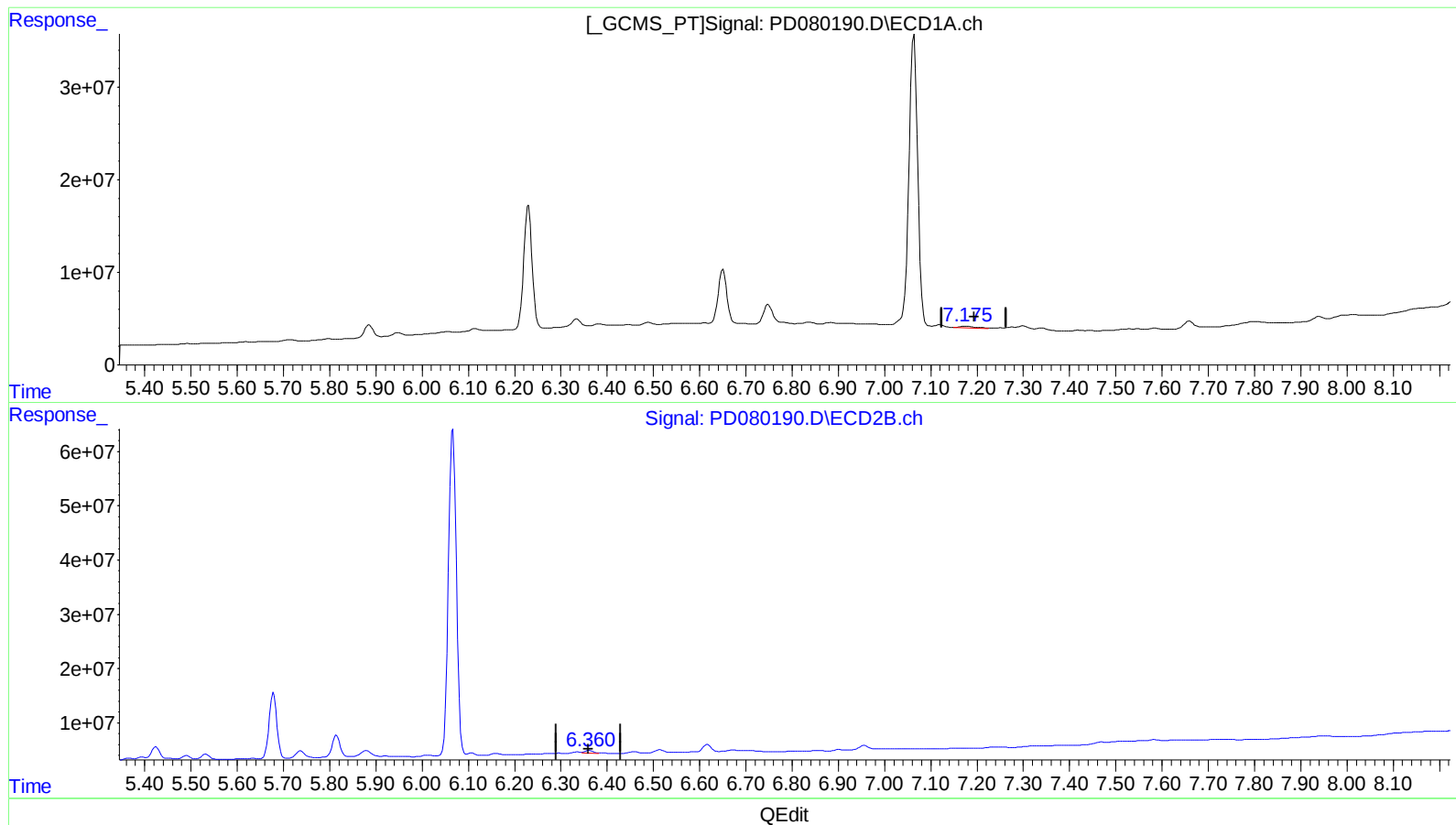
5.393min 1.890 ng/ml m

response 5665605

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



(19) Endosulfan Sulfate (B)

7.176min 2.535 ng/ml

response 4649976

(19) Endosulfan Sulfate #2 (B)

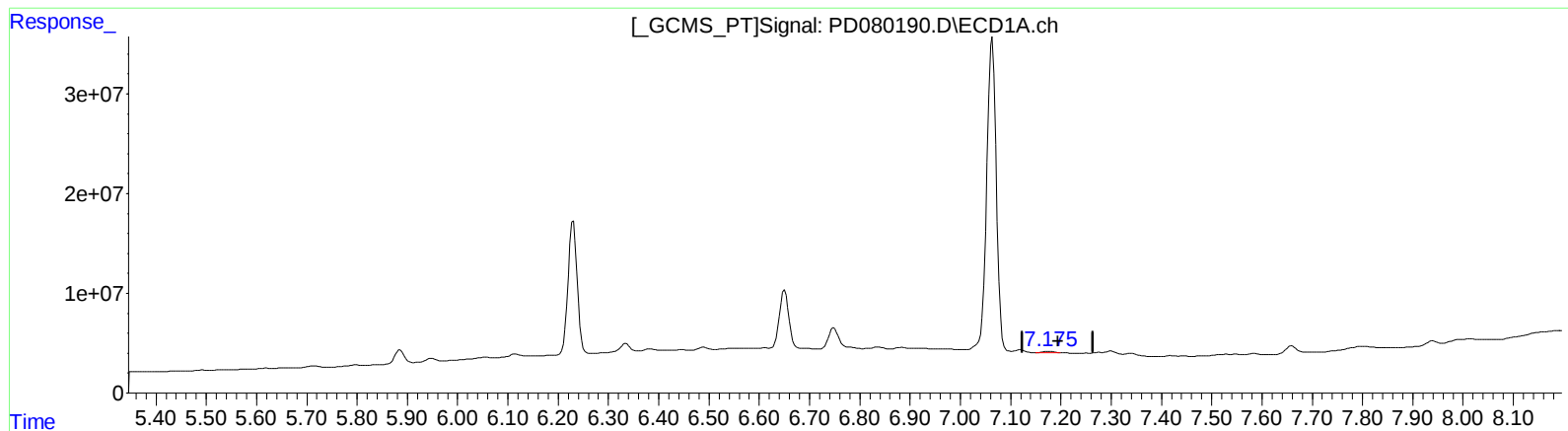
6.361min 2.244 ng/ml

response 6294341

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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



(19) Endosulfan Sulfate (B)

7.175min 1.335 ng/ml m

response 2449261

(19) Endosulfan Sulfate #2 (B)

6.360min 1.950 ng/ml m

response 5468191

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 11:58
 Operator : AR\AJ
 Sample : 05794-06DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:46:01 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

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

System Monitoring Compounds							
Target Compounds							
9) A	Endosulfan I	6.113	5.101	3197301	3825348	1.795m	1.395
10) B	trans-Chl...	5.947	5.012	4290991	3791696	2.091m	1.152m#
11) B	cis-Chlor...	6.053	5.101	1345199	3825348	0.641m	1.138 #
12) B	4,4'-DDE	6.230	5.261	169.6E6	310.7E6	87.787	98.923
13) MA	Dieldrin	6.382	5.393	2330156	5665605	1.252m	1.890m#
16) A	4,4'-DDD	6.748	5.815	26574793	46921188	19.159	20.407
17) MA	4,4'-DDT	7.064	6.066	408.5E6	721.6E6	276.452	299.290
19) B	Endosulfa...	7.175	6.360	2449261	5468191	1.335m	1.950m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 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

