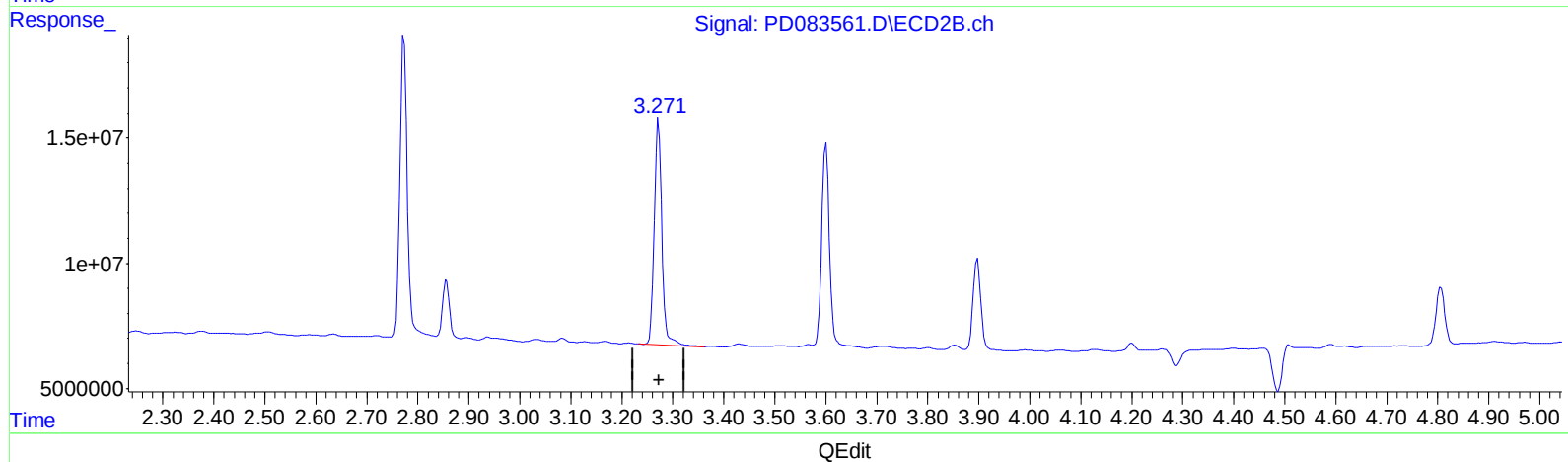
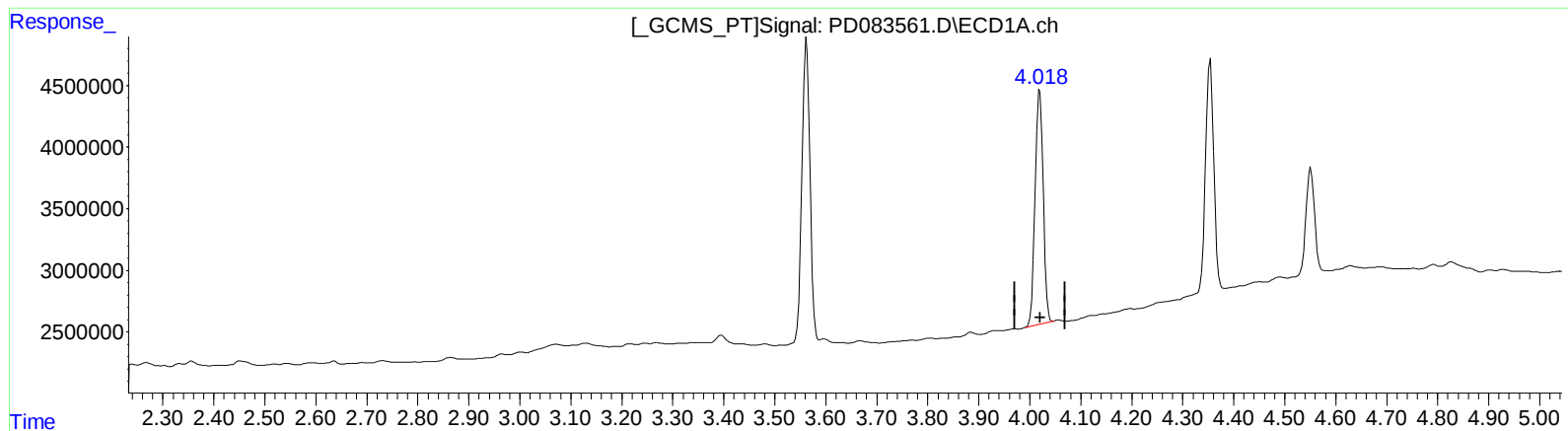


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



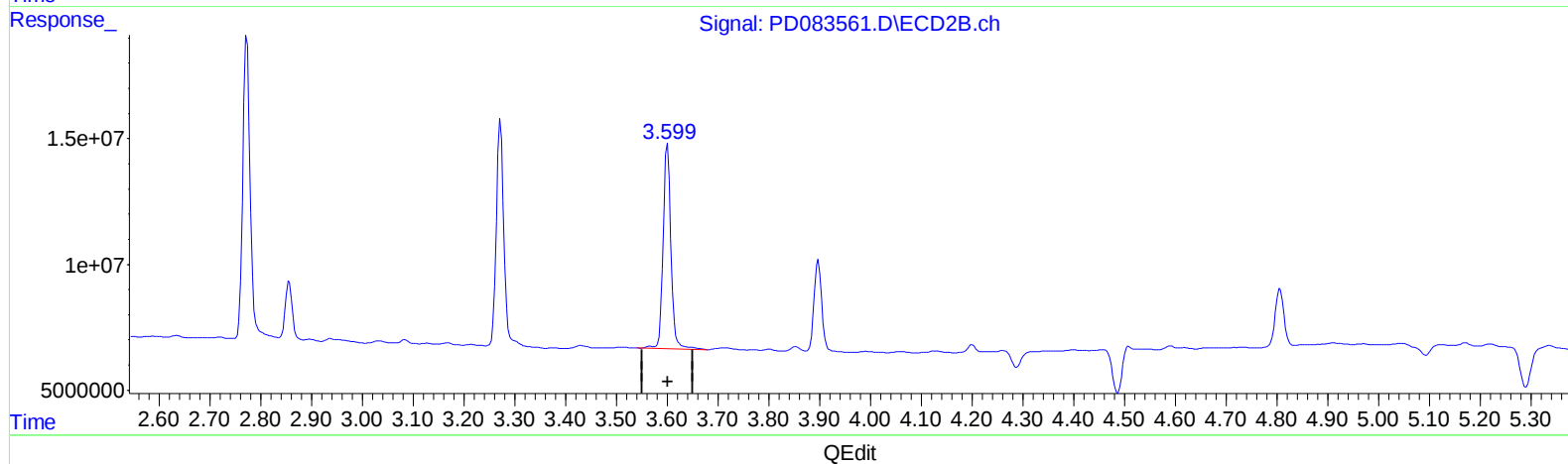
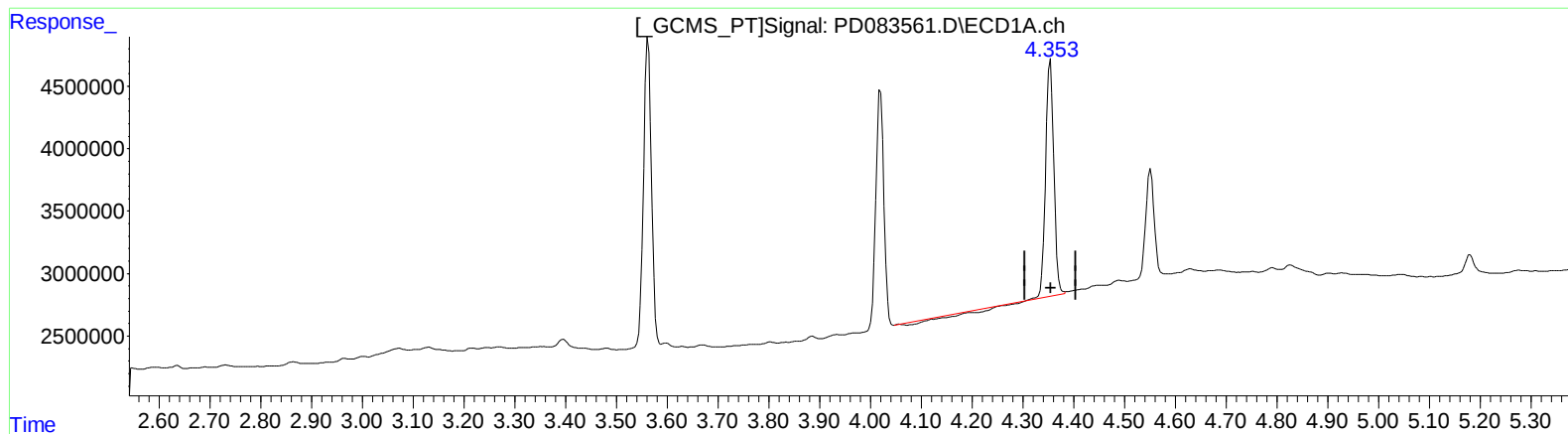
(2) alpha-BHC (A)
4.018min 9.461 ng/ml m
response 20996564

(2) alpha-BHC #2 (A)
3.272min 11.005 ng/ml
response 93814824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



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

4.354min 8.889 ng/ml

response 19338219

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

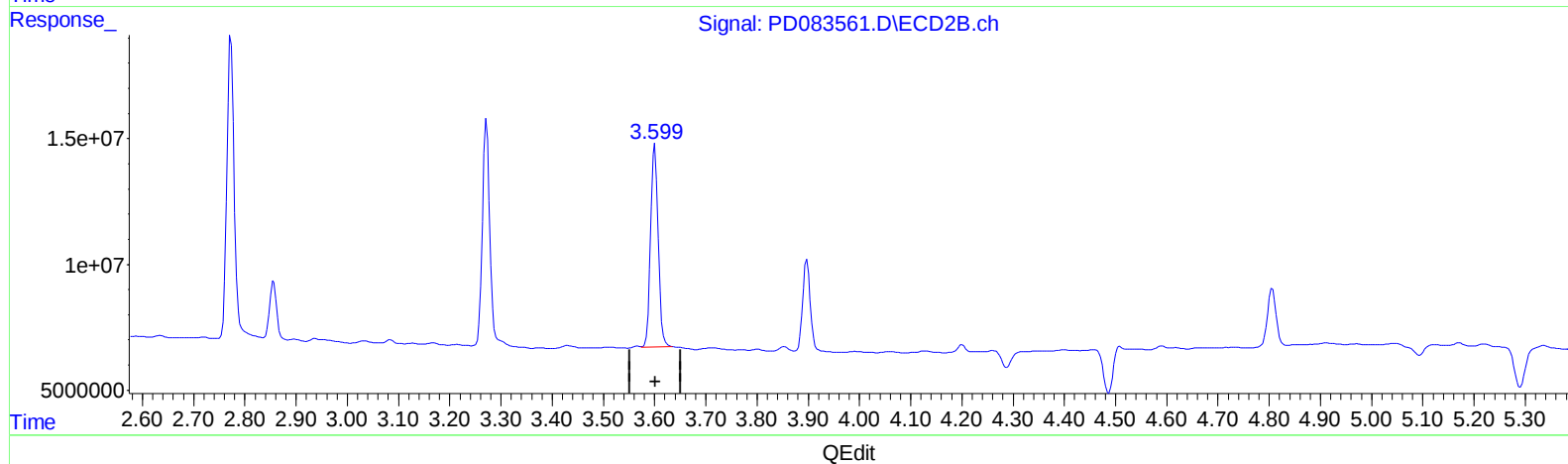
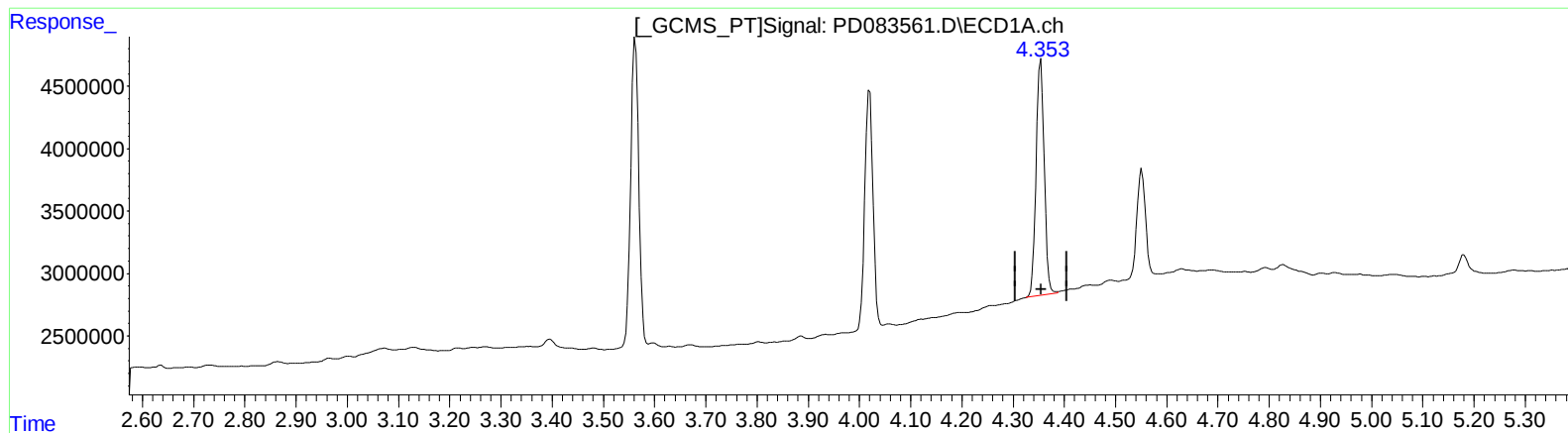
3.601min 11.208 ng/ml

response 87519825

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



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

4.353min 9.742 ng/ml m

response 21193921

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

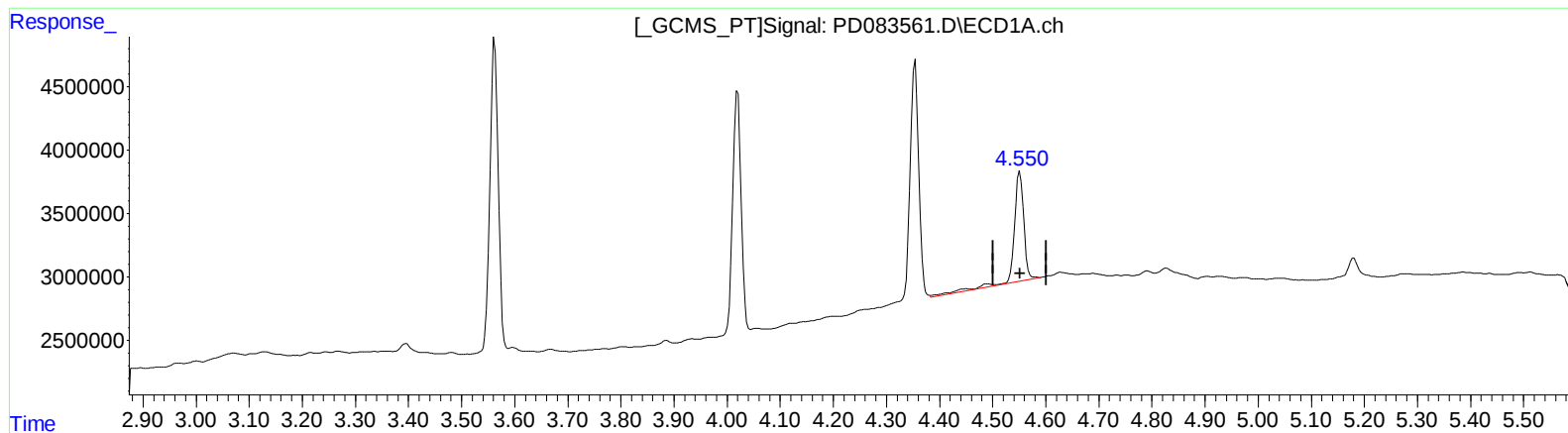
3.599min 10.535 ng/ml m

response 82270033

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



(6) beta-BHC (B)

4.551min 10.919 ng/ml

response 11004207

(6) beta-BHC #2 (B)

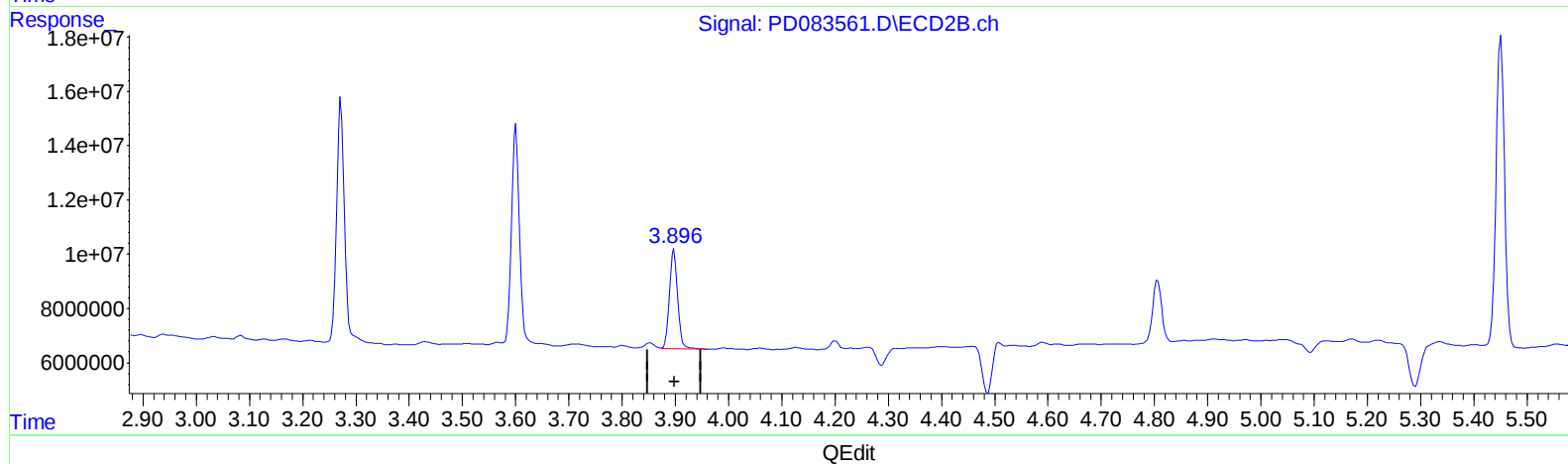
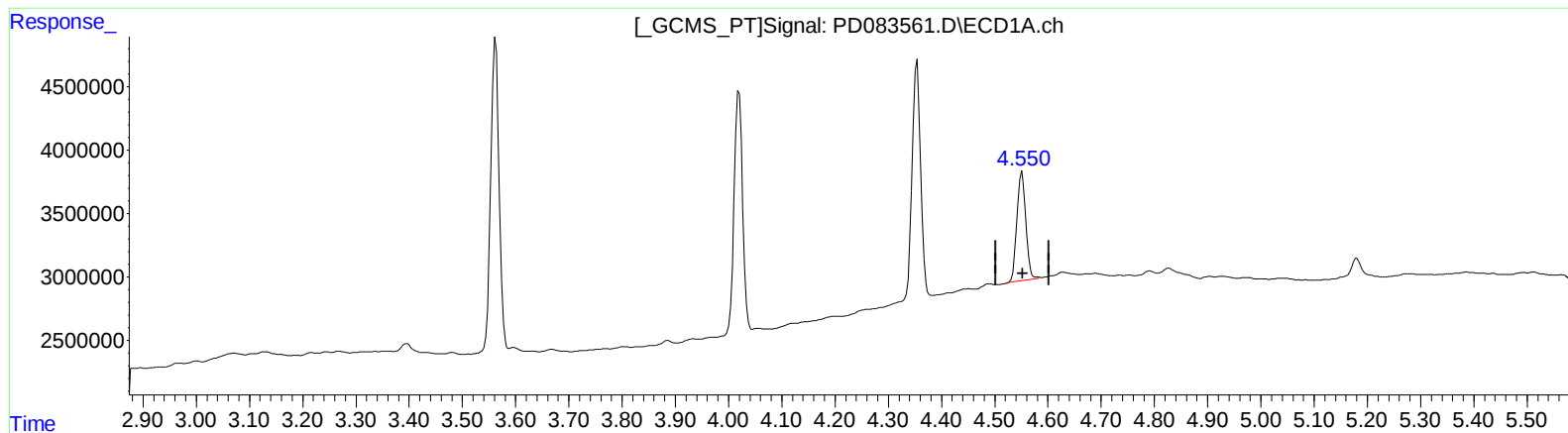
3.898min 10.882 ng/ml

response 38830330

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



(6) beta-BHC (B)

4.550min 9.939 ng/ml m

response 10015975

(6) beta-BHC #2 (B)

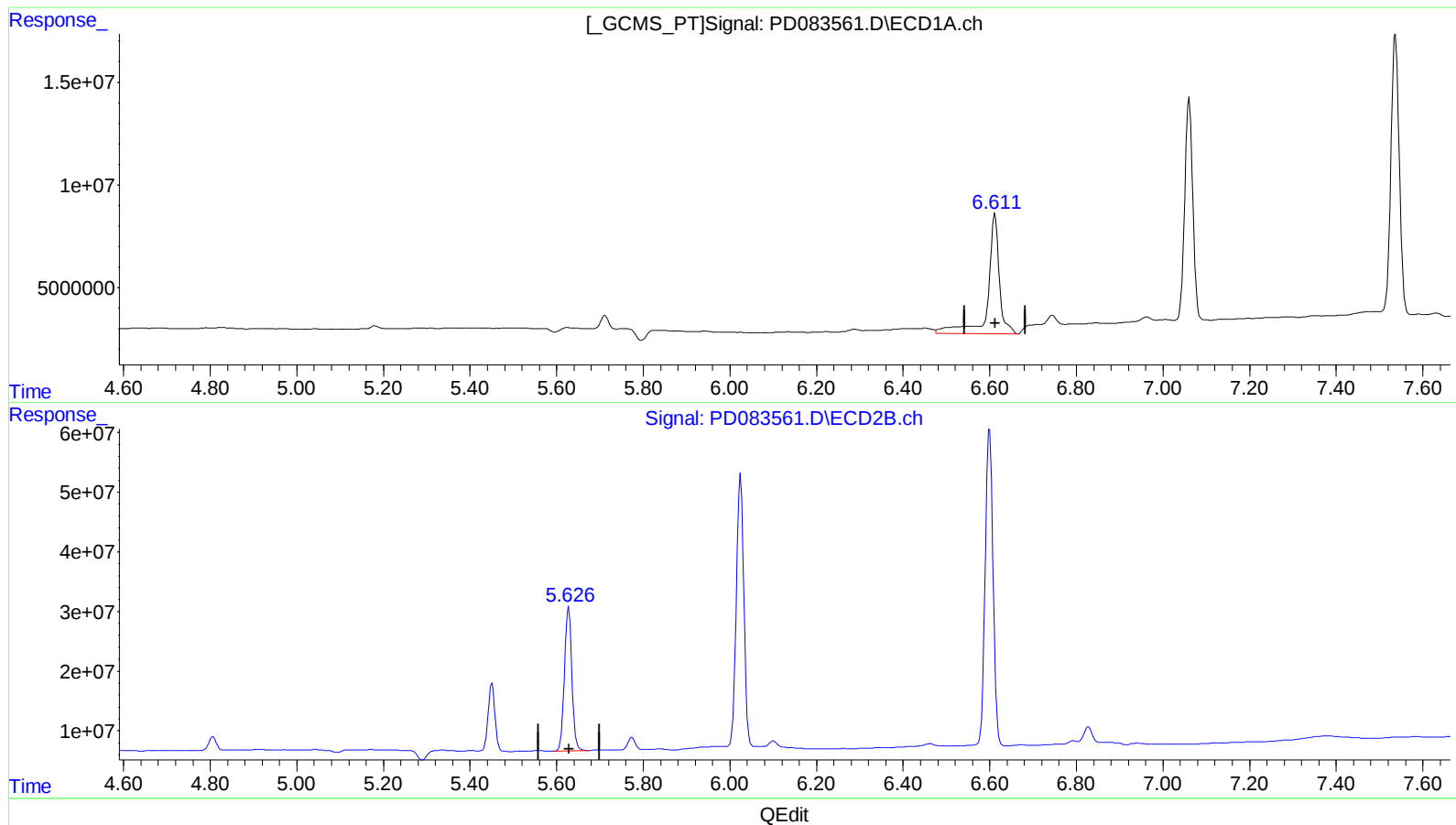
3.898min 10.882 ng/ml

response 38830330

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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)

6.612min 63.401 ng/ml

response 107102055

(14) Endrin #2 (MA)

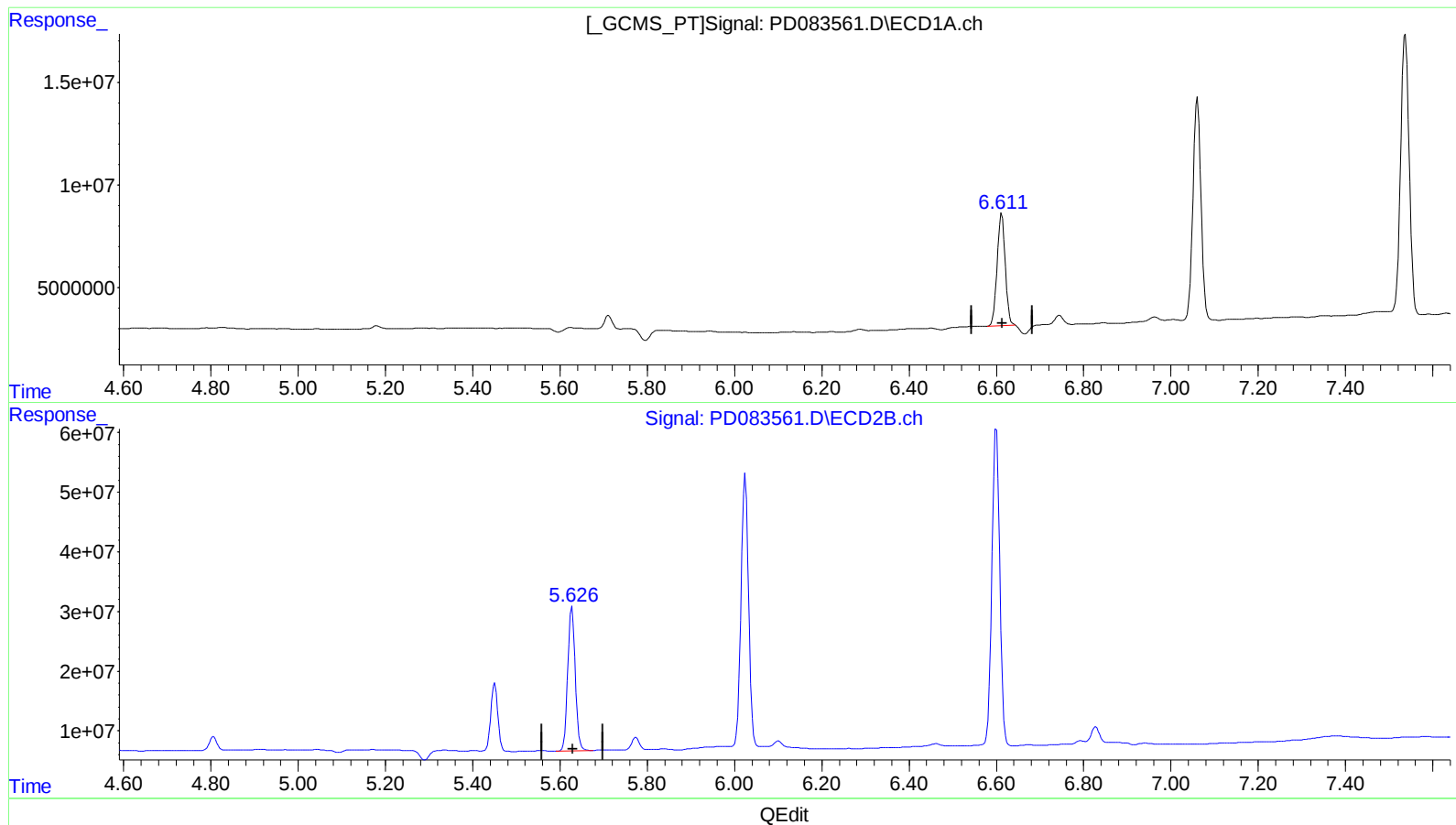
5.628min 44.628 ng/ml

response 288624774

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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)

6.611min 41.652 ng/ml m

response 70362607

(14) Endrin #2 (MA)

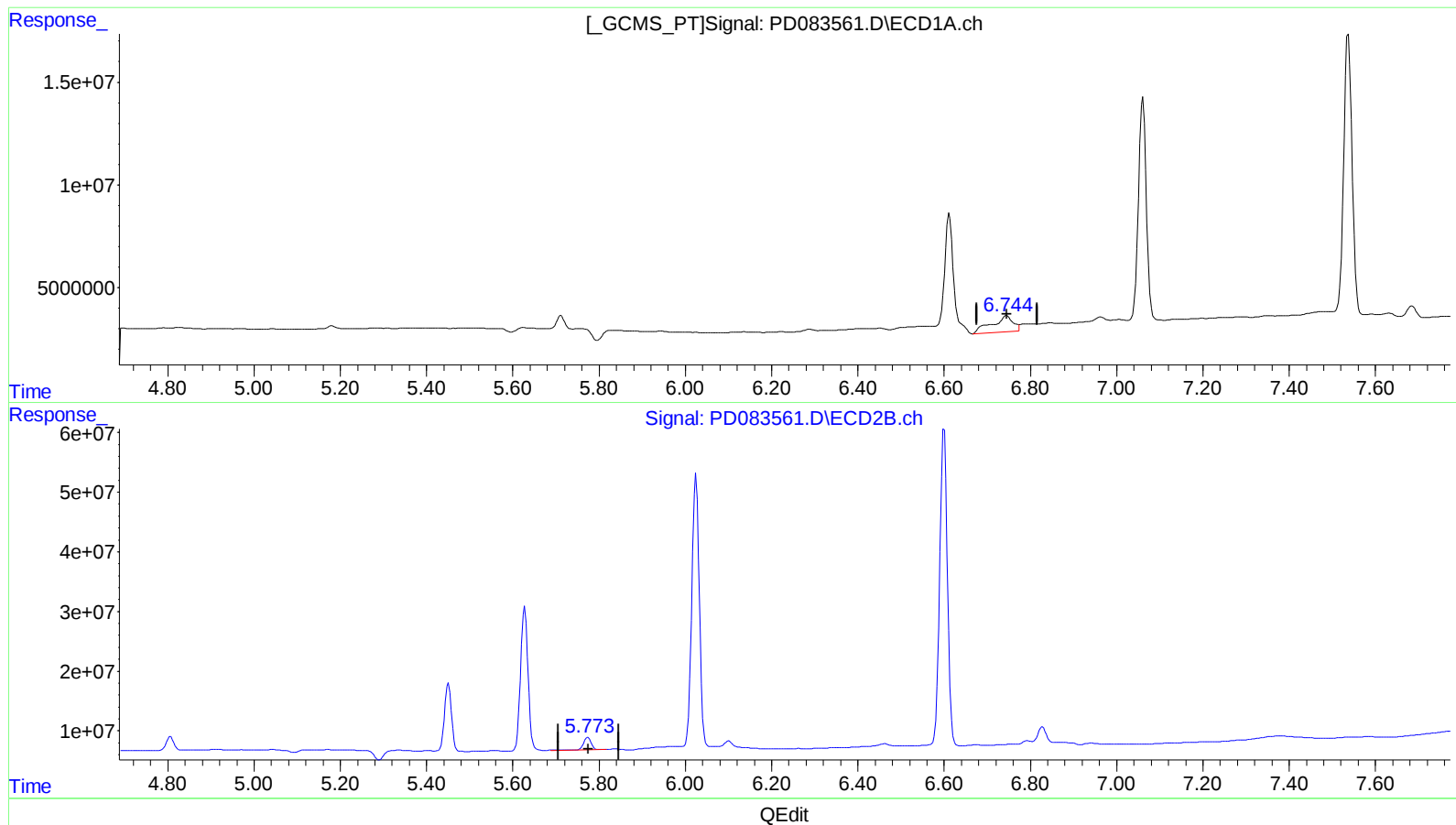
5.628min 44.628 ng/ml

response 288624774

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



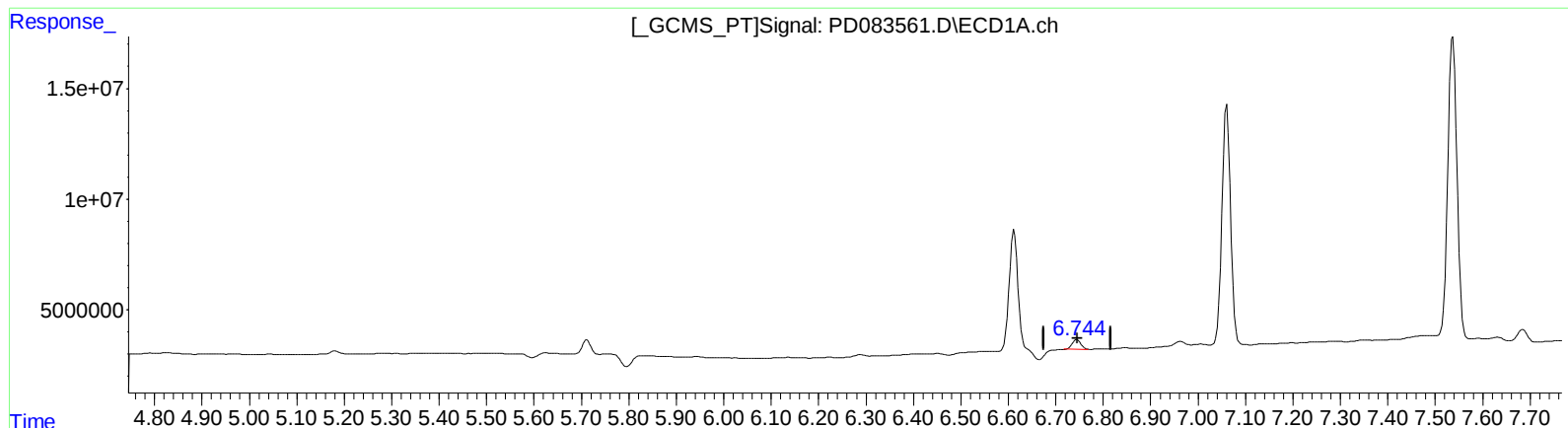
(16) 4,4'-DDD (A)
6.745min 18.561 ng/ml
response 27197328

(16) 4,4'-DDD #2 (A)
5.774min 4.359 ng/ml
response 24571976

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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)

6.744min 3.896 ng/ml m

response 5708765

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

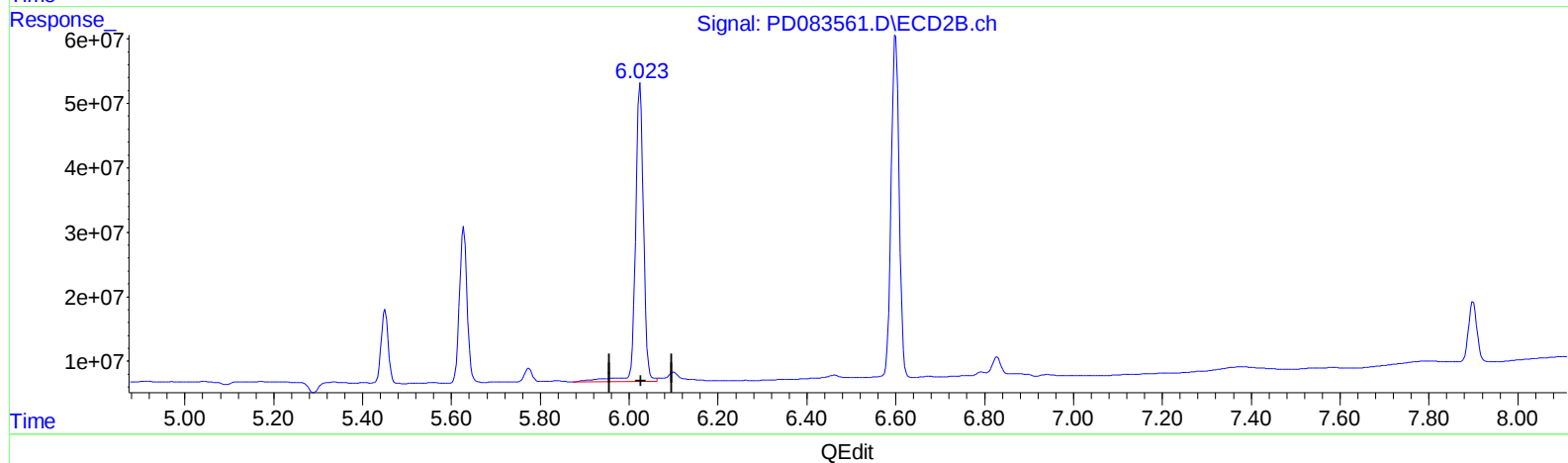
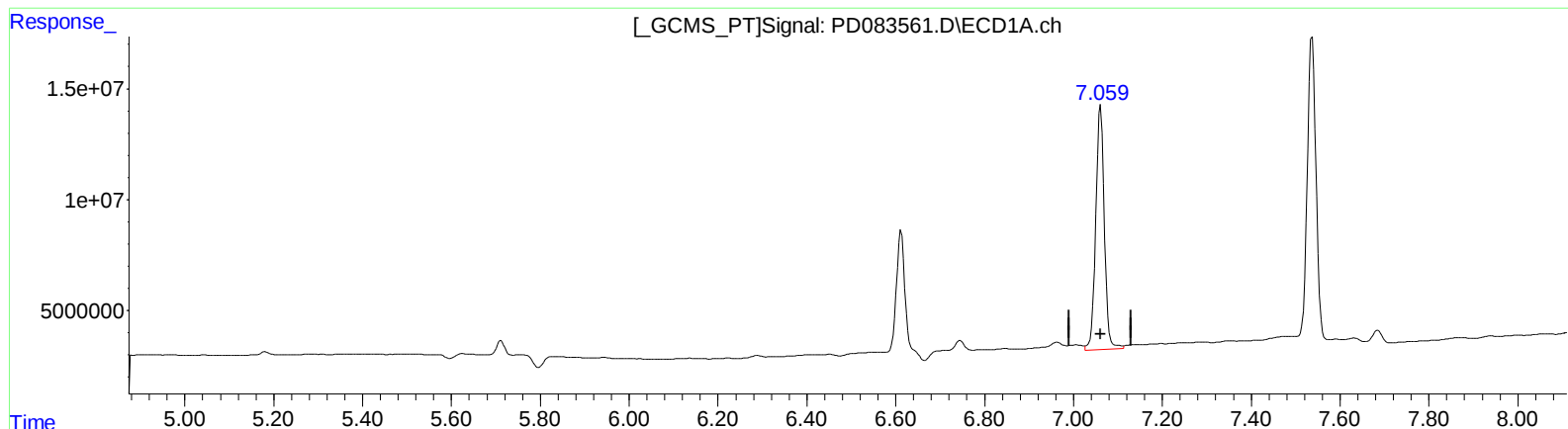
5.773min 4.463 ng/ml m

response 25162184

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



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

7.061min 97.391 ng/ml

response 146714557

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

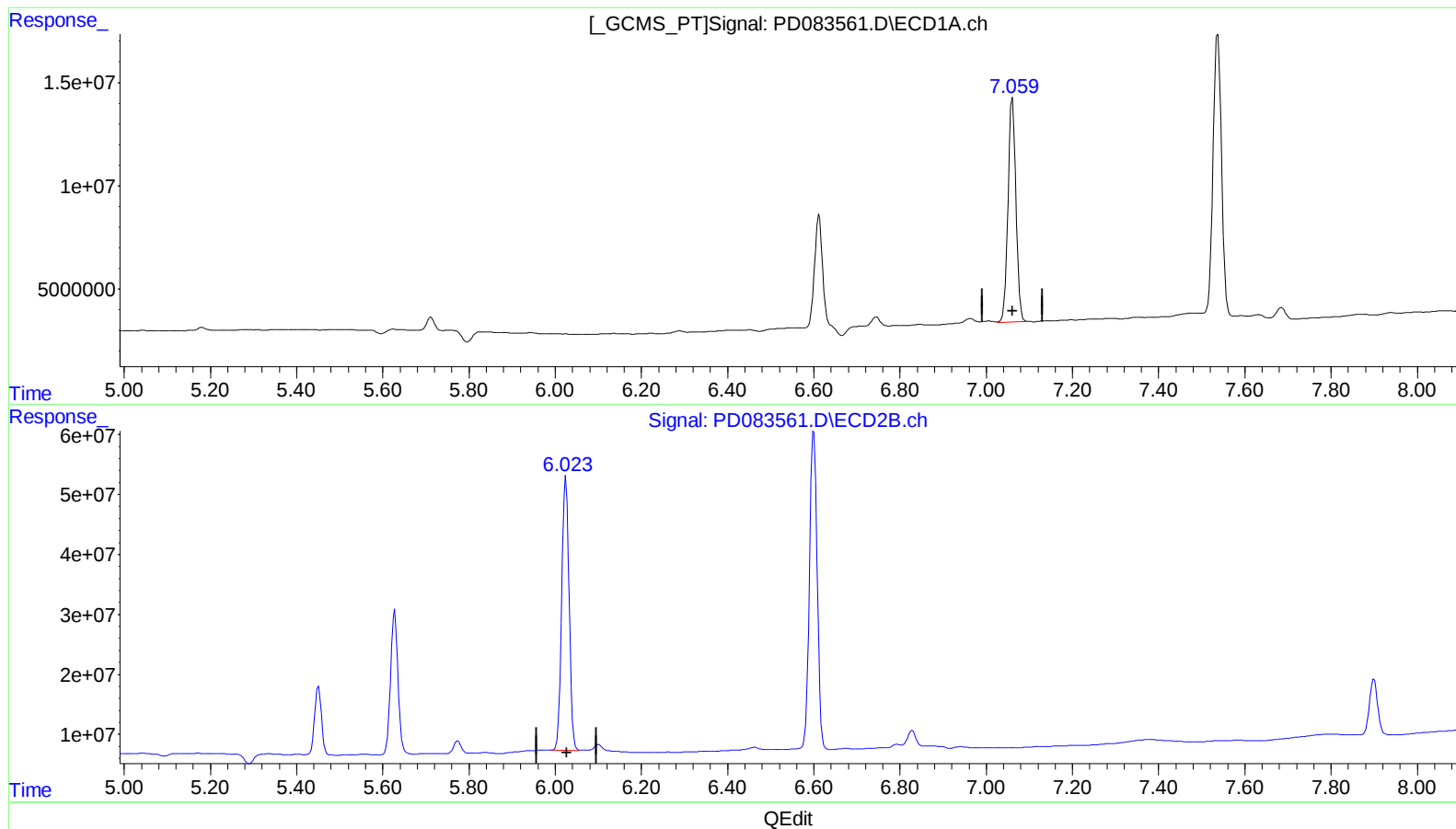
6.025min 104.043 ng/ml

response 588940251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



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

7.059min 91.692 ng/ml m

response 138129585

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

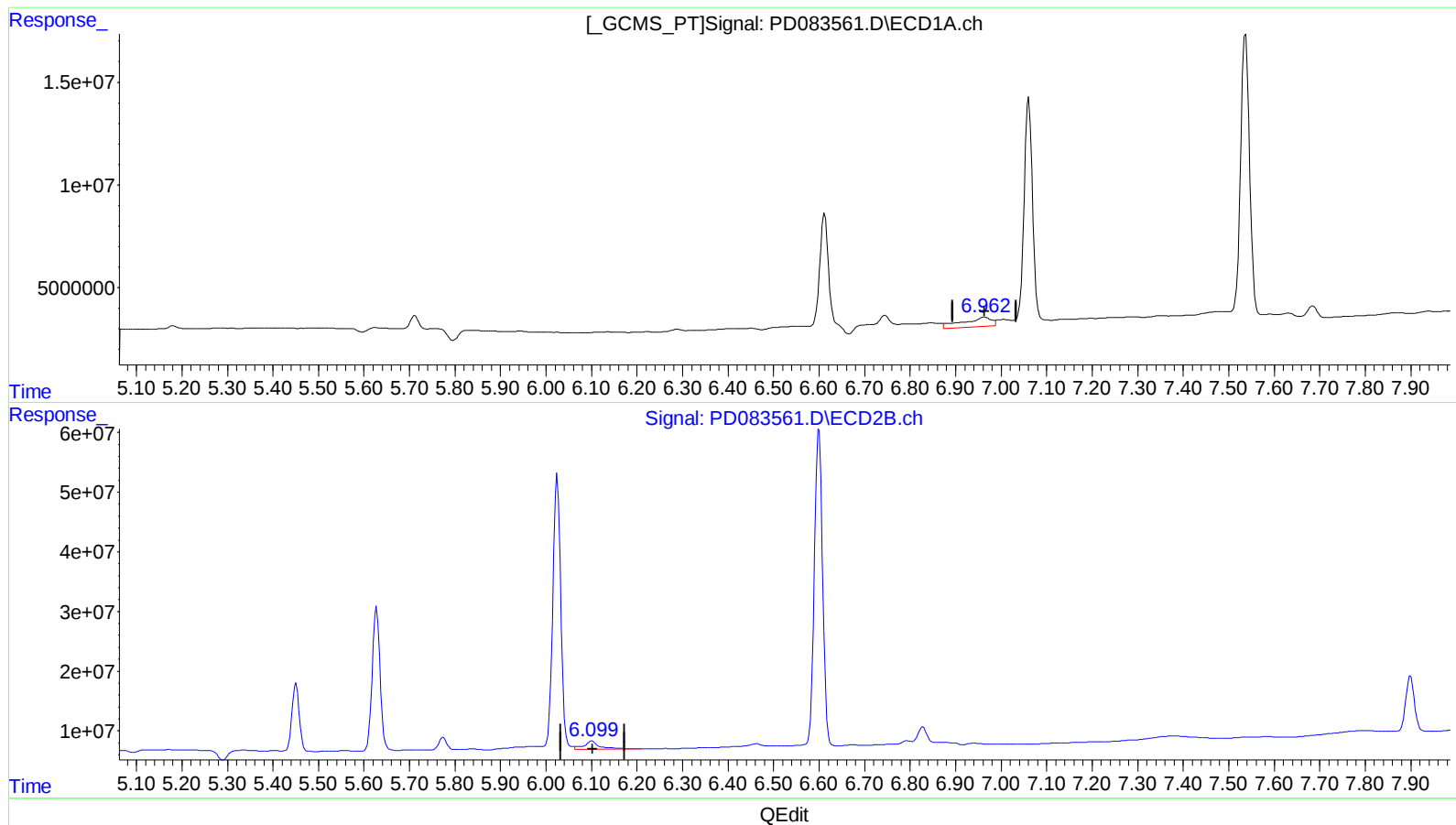
6.023min 96.232 ng/ml m

response 544726696

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



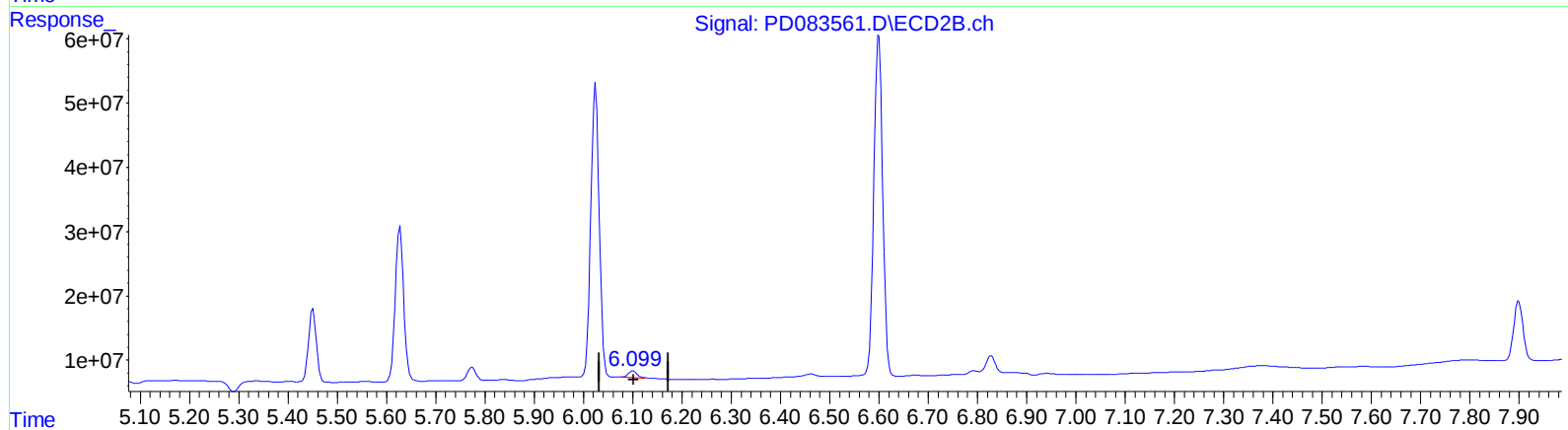
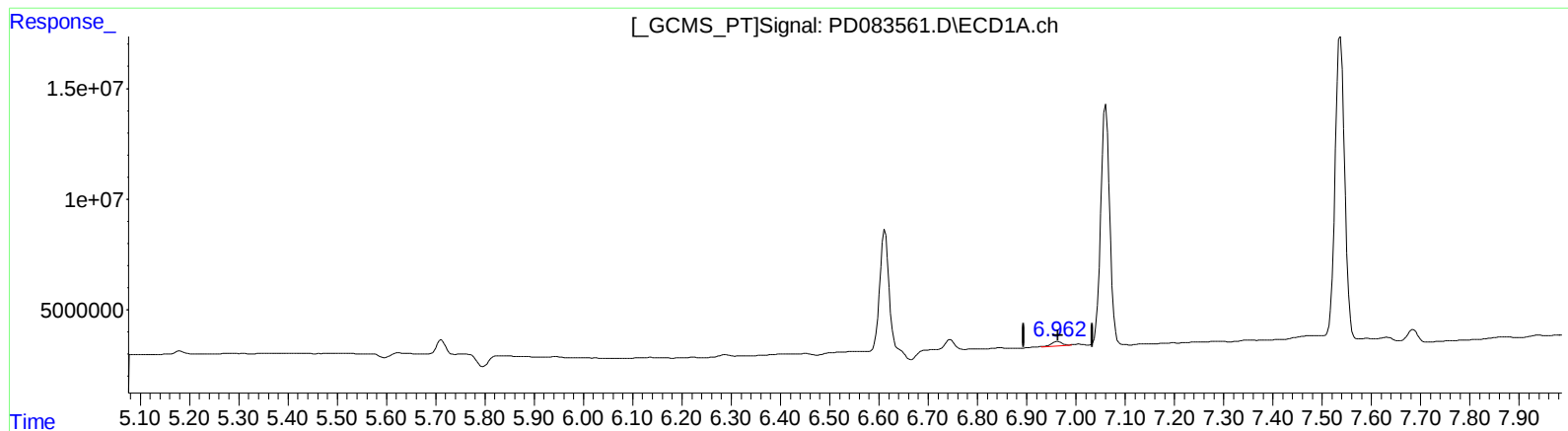
(18) Endrin aldehyde (B)
6.963min 15.151 ng/ml
response 20209905

(18) Endrin aldehyde #2 (B)
6.101min 7.189 ng/ml
response 34436113

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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

(18) Endrin aldehyde (B)

6.962min 2.147 ng/ml m

response 2864380

(18) Endrin aldehyde #2 (B)

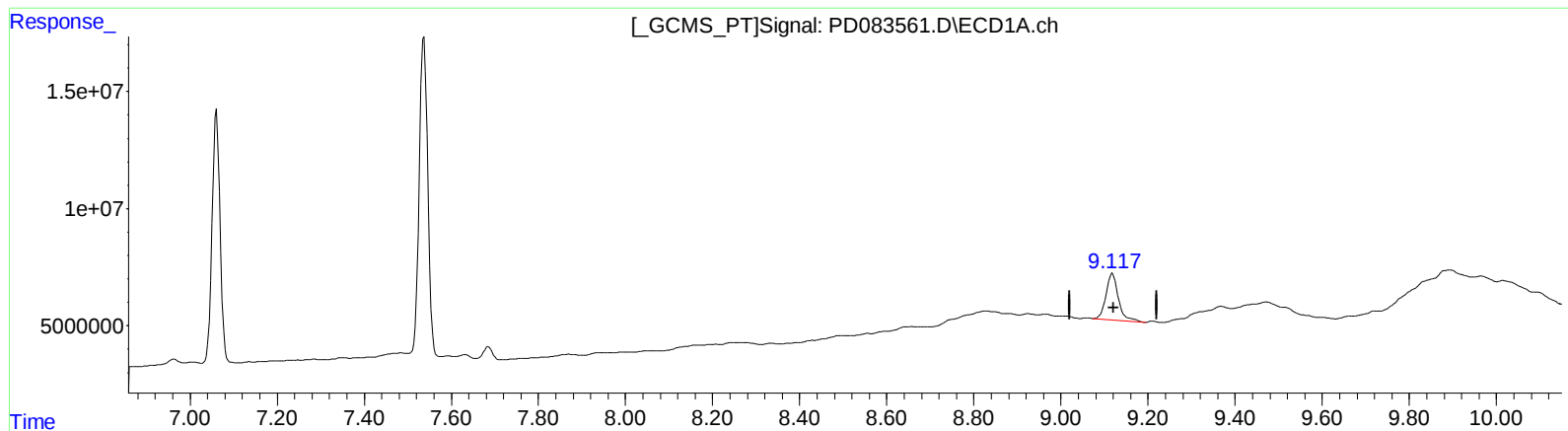
6.099min 2.618 ng/ml m

response 12541264

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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)

9.118min 20.117 ng/ml

response 39117226

(27) Decachlorobiphenyl #2 (SA)

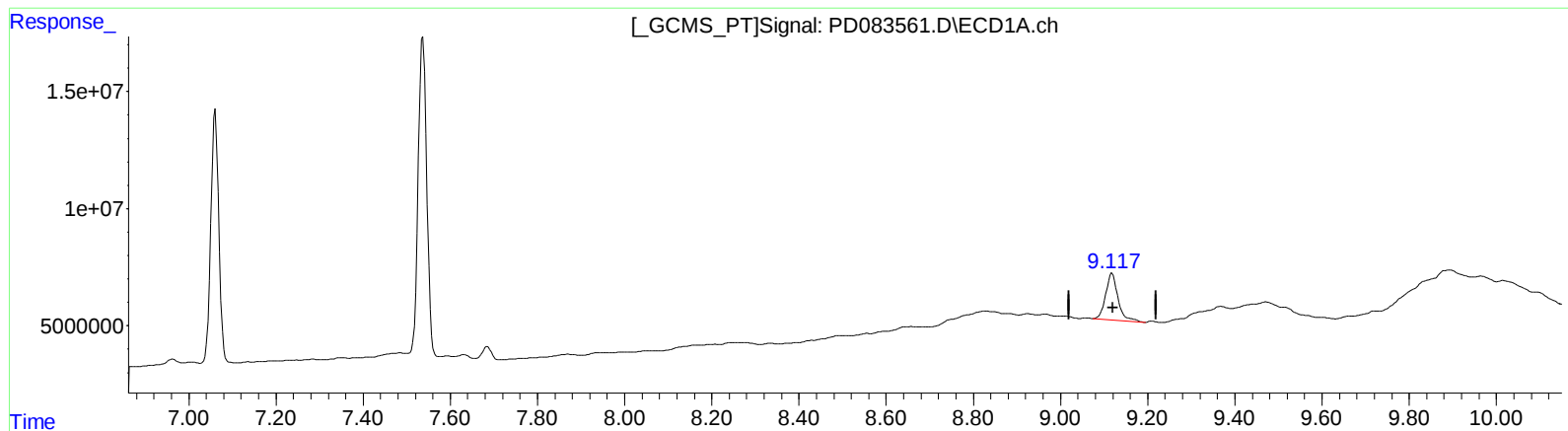
7.899min 21.919 ng/ml

response 133096597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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)

9.118min 20.117 ng/ml

response 39117226

(27) Decachlorobiphenyl #2 (SA)

7.898min 20.258 ng/ml m

response 123010219

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2024 14:00
 Operator : AR\AJ
 Sample : PEM110
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:33:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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...	3.562	2.773	26756272	124.0E6	20.498	22.756
27) SA Decachlor...	9.118	7.898	39117226	123.0E6	20.117	20.258m
Target Compounds						
2) A alpha-BHC	4.018	3.272	20996564	93814824	9.461m	11.005
3) MA gamma-BHC...	4.353	3.599	21193921	82270033	9.742m	10.535m
6) B beta-BHC	4.550	3.898	10015975	38830330	9.939m	10.882
14) MA Endrin	6.611	5.628	70362607	288.6E6	41.652m	44.628
16) A 4,4'-DDD	6.744	5.773	5708765	25162184	3.896m	4.463m
17) MA 4,4'-DDT	7.059	6.023	138.1E6	544.7E6	91.692m	96.232m
18) B Endrin al...	6.962	6.099	2864380	12541264	2.147m	2.618m
20) A Methoxychlor	7.537	6.600	191.3E6	667.7E6	221.102	229.744
21) B Endrin ke...	7.685	6.828	7993797	37994356	4.288	5.652 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 14:00
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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

