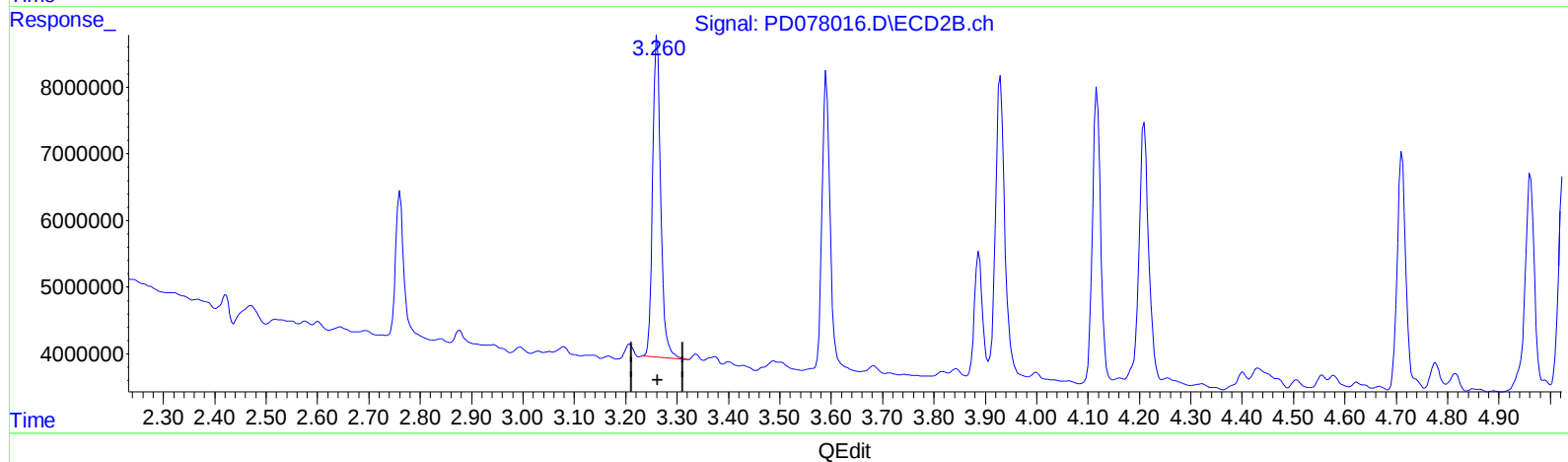
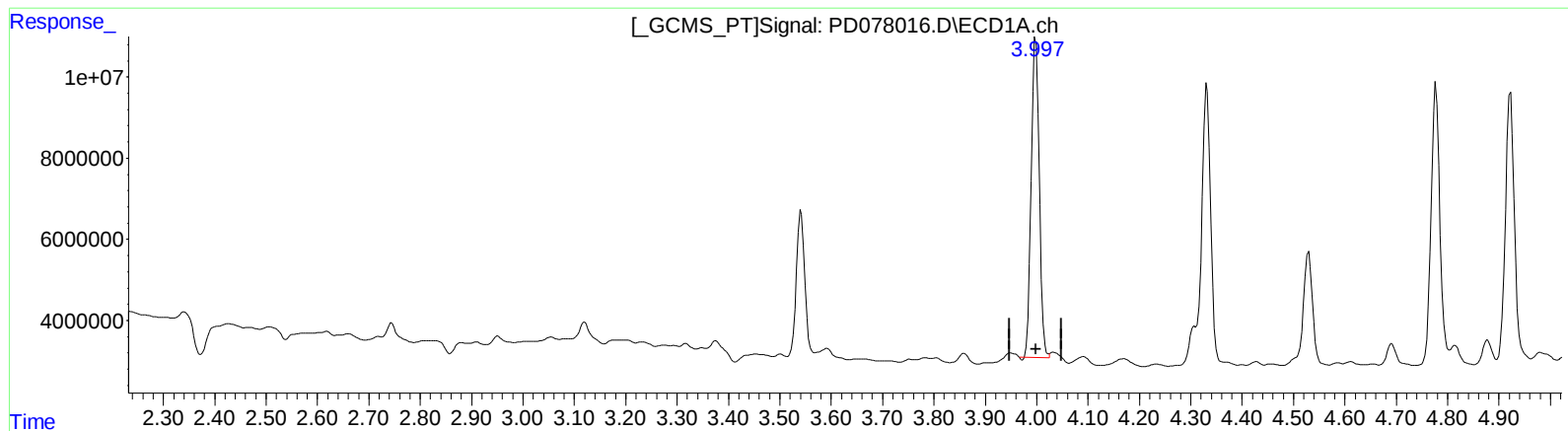


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



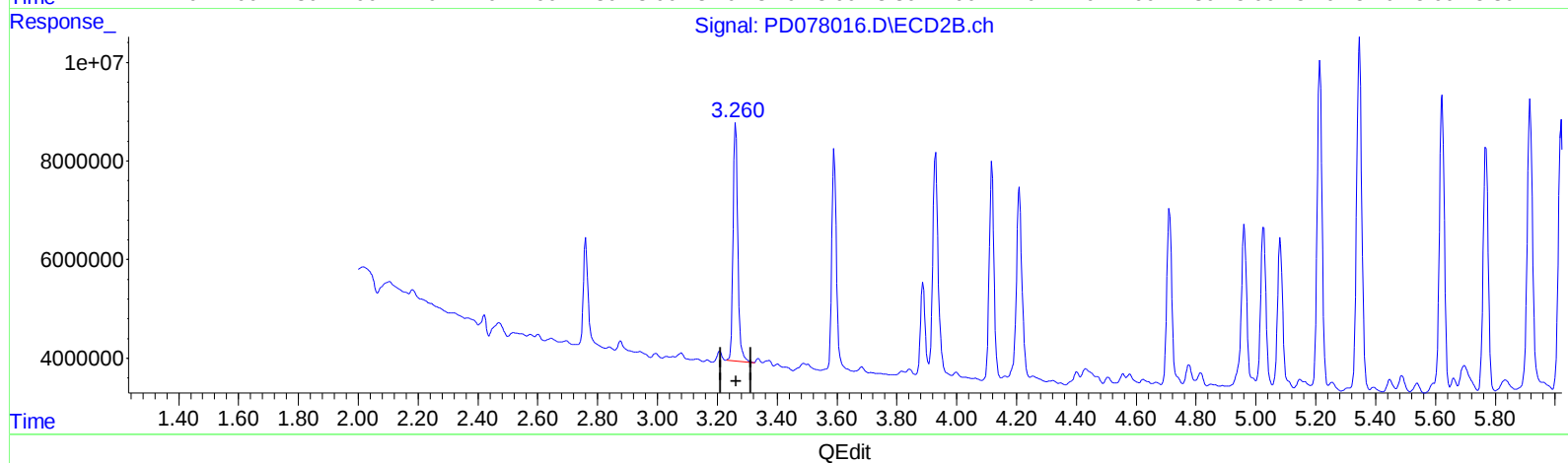
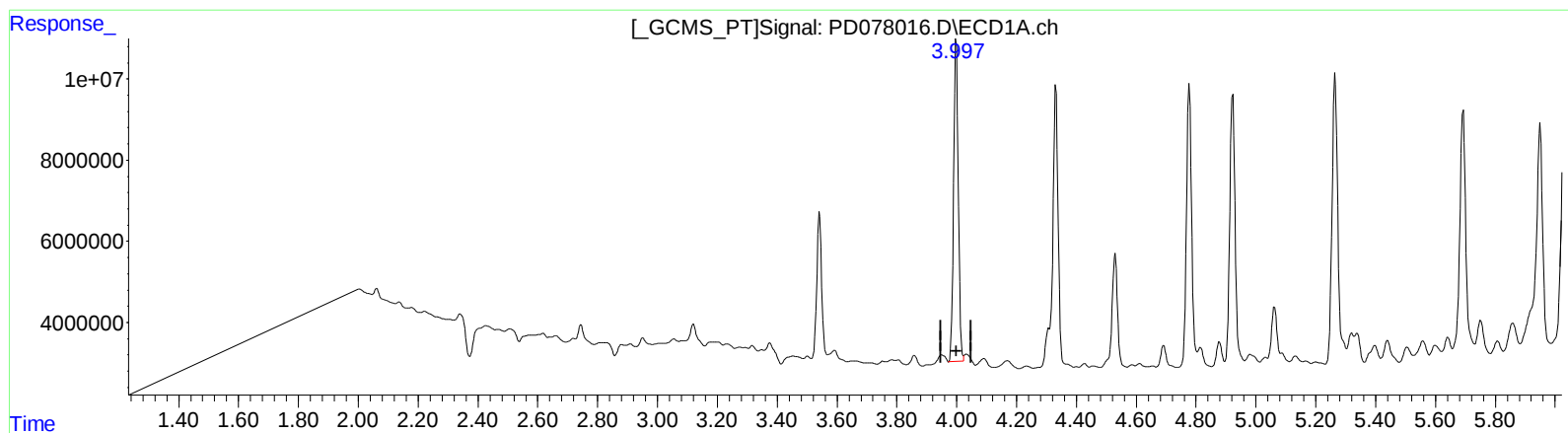
(2) alpha-BHC (A)
3.998min 20.007 ng/ml
response 85667241

(2) alpha-BHC #2 (A)
3.261min 23.196 ng/ml
response 52578747

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



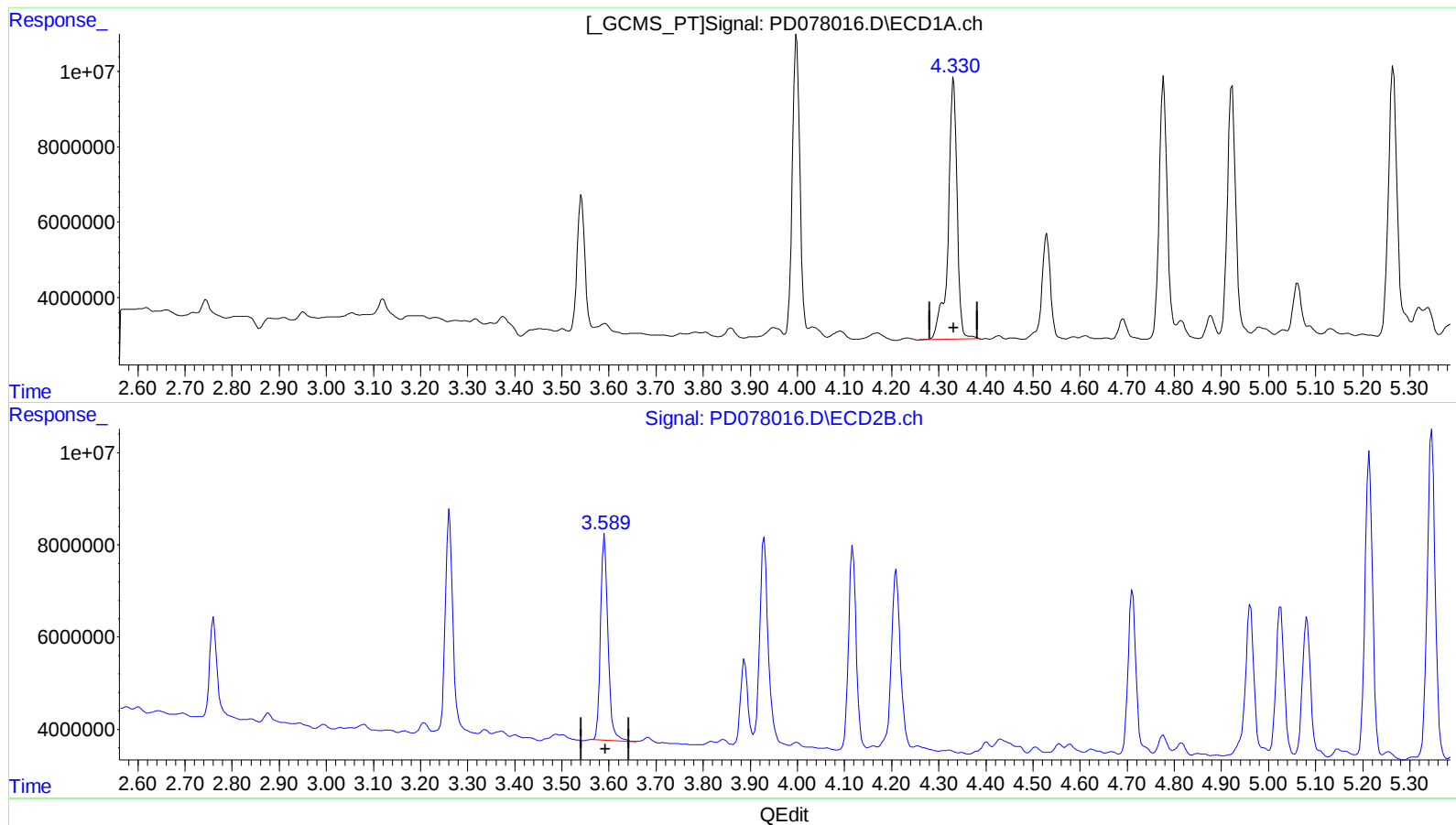
(2) alpha-BHC (A)
3.997min 20.429 ng/ml m
response 87473059

(2) alpha-BHC #2 (A)
3.261min 23.196 ng/ml
response 52578747

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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)

4.332min 22.836 ng/ml

response 92331834

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

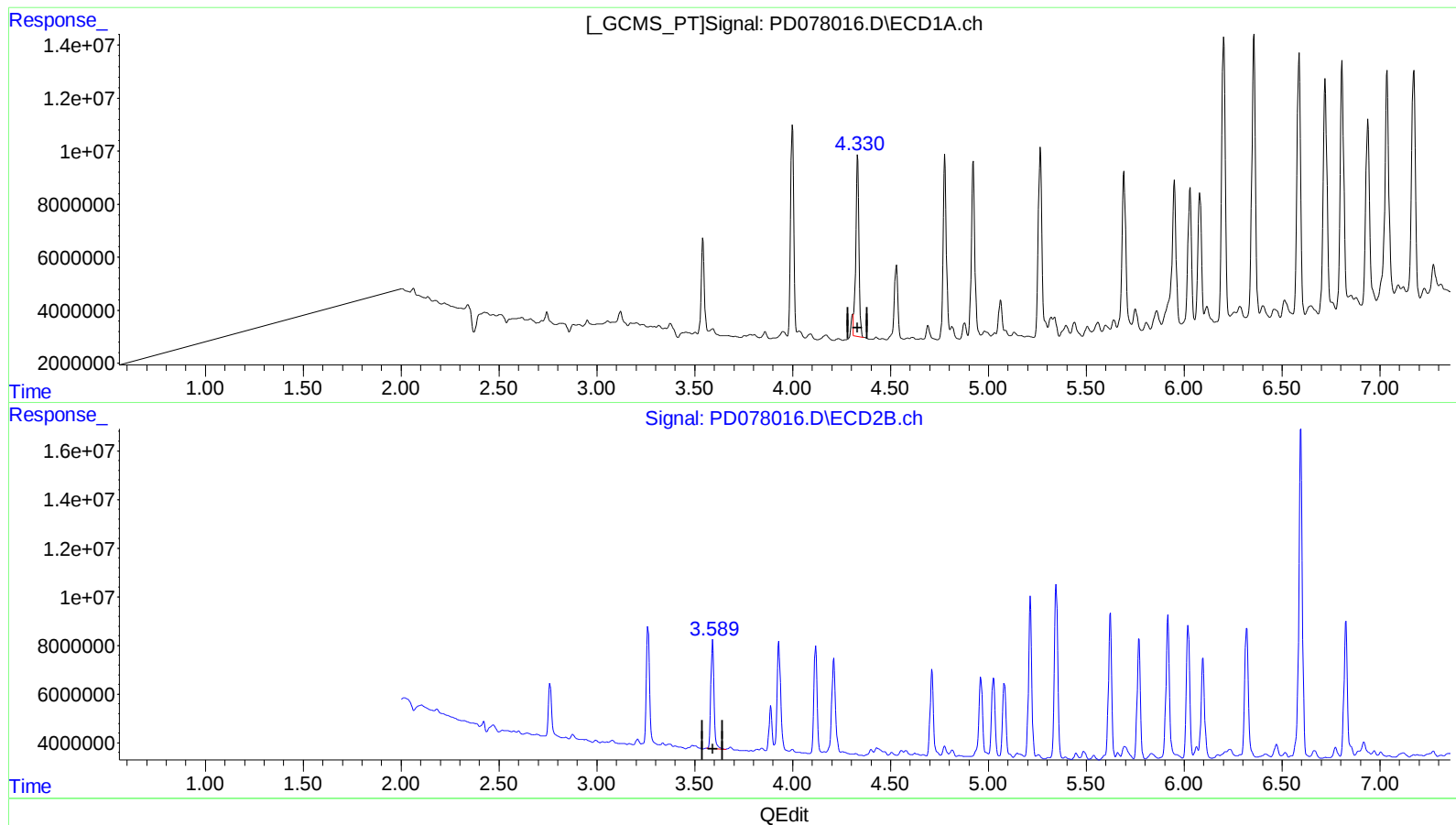
3.591min 22.445 ng/ml

response 48459895

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



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

4.330min 19.978 ng/ml m

response 80775624

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

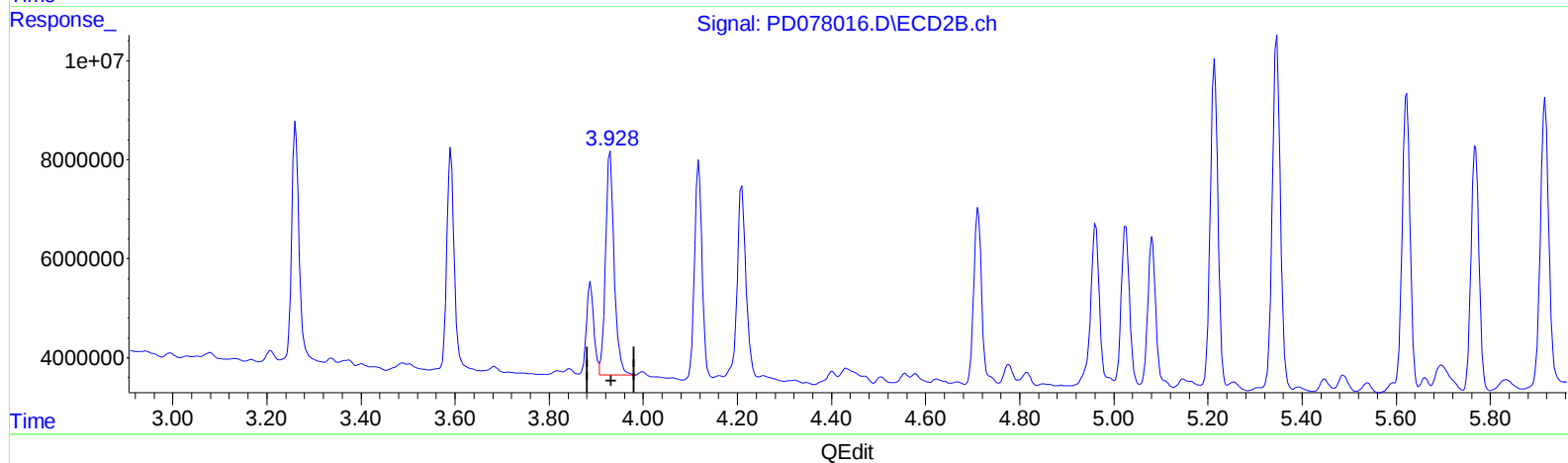
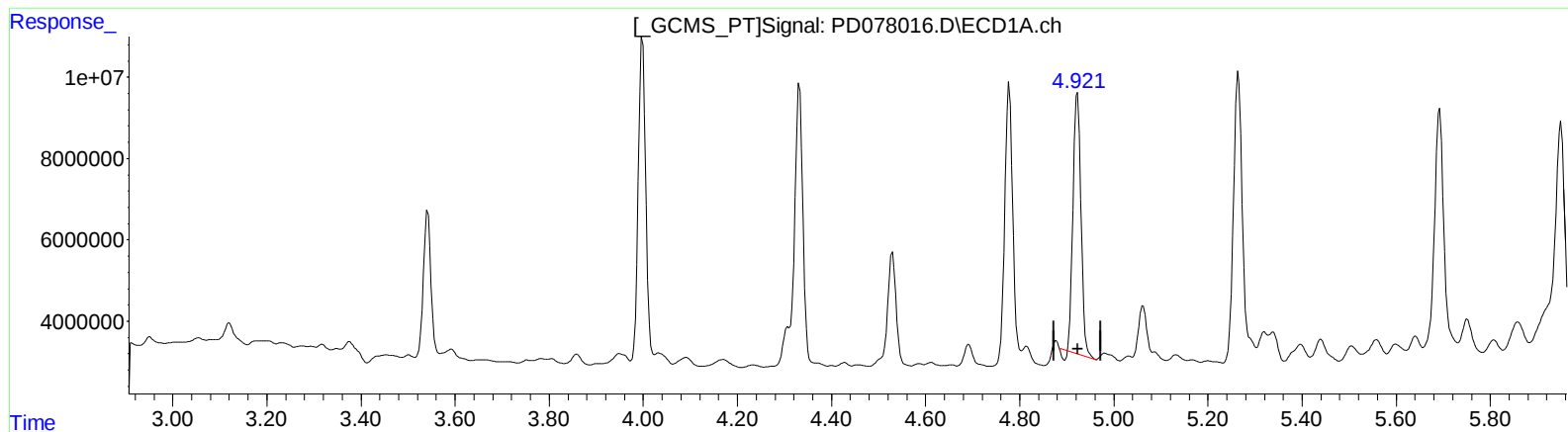
3.591min 22.445 ng/ml

response 48459895

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



(4) Heptachlor (MA)

4.922min 17.804 ng/ml

response 74401888

(4) Heptachlor #2 (MA)

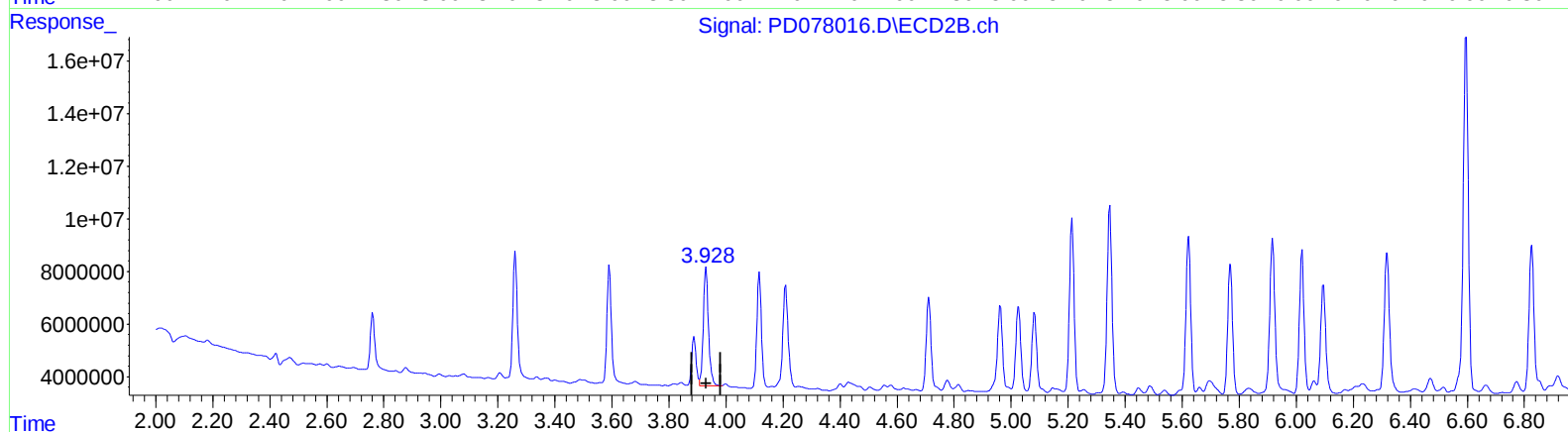
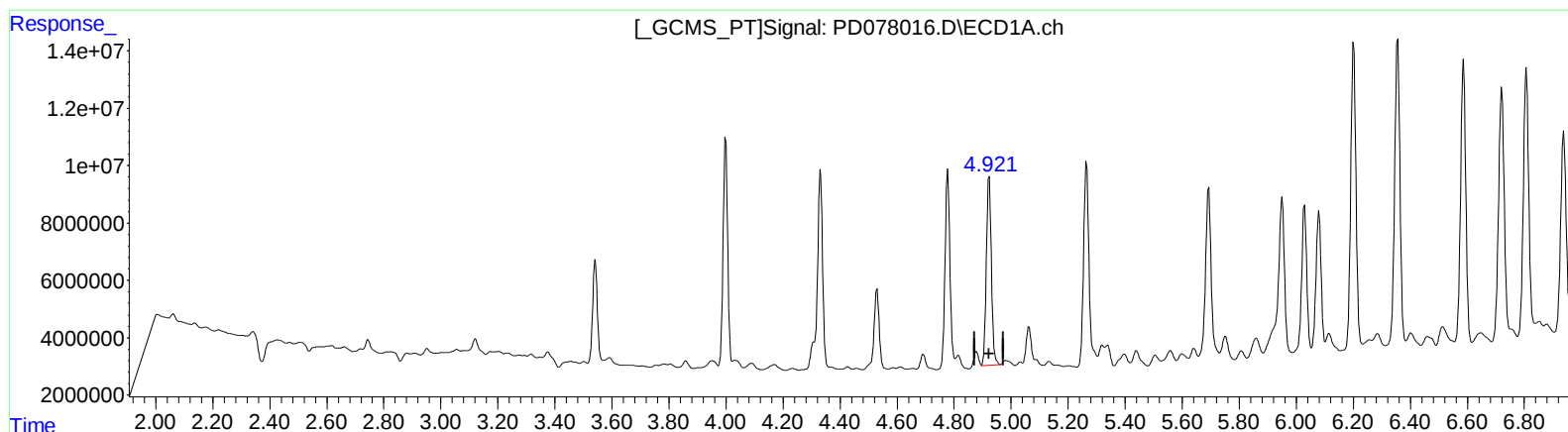
3.930min 25.500 ng/ml

response 56693506

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

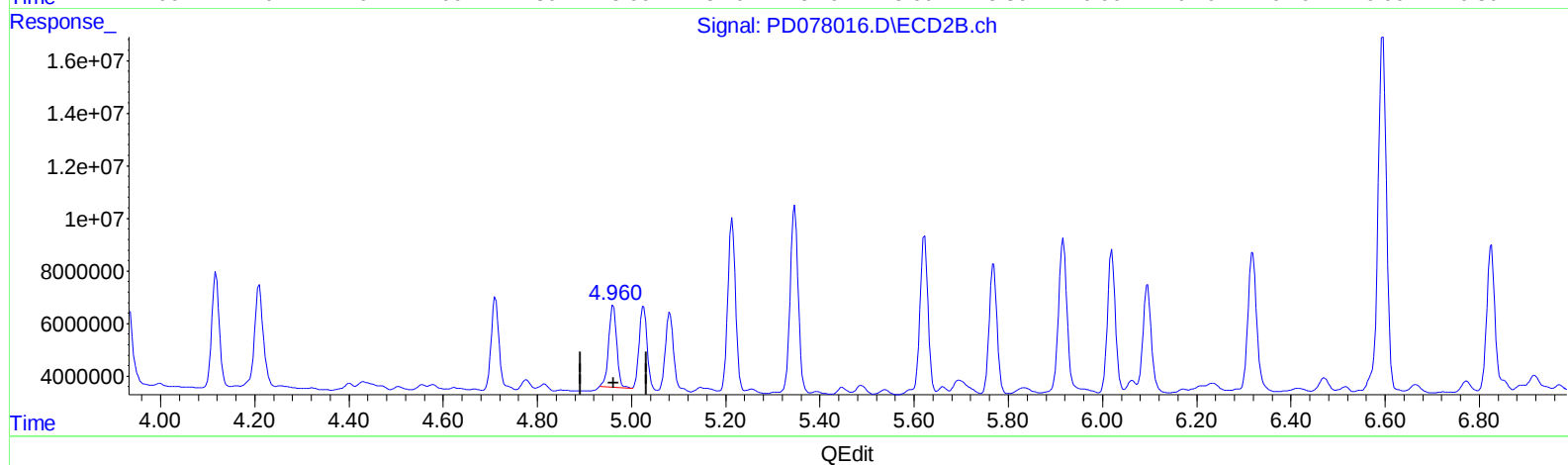
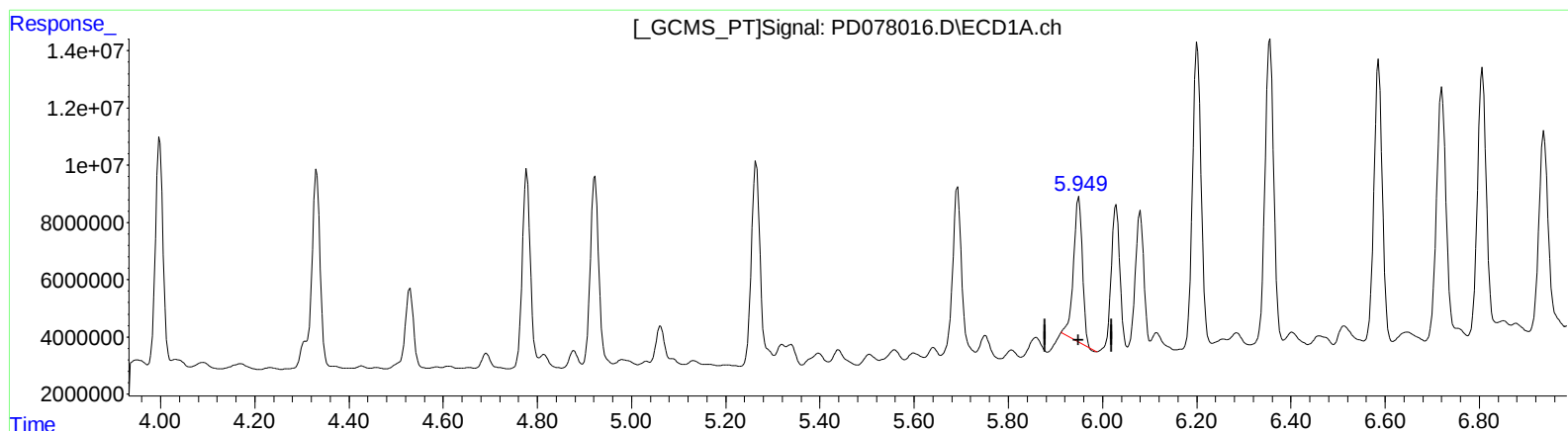
(4) Heptachlor (MA)
4.921min 19.371 ng/ml m
response 80950709

(4) Heptachlor #2 (MA)
3.930min 25.500 ng/ml
response 56693506

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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)

5.950min 17.918 ng/ml

response 66713597

(10) trans-Chlordane #2 (B)

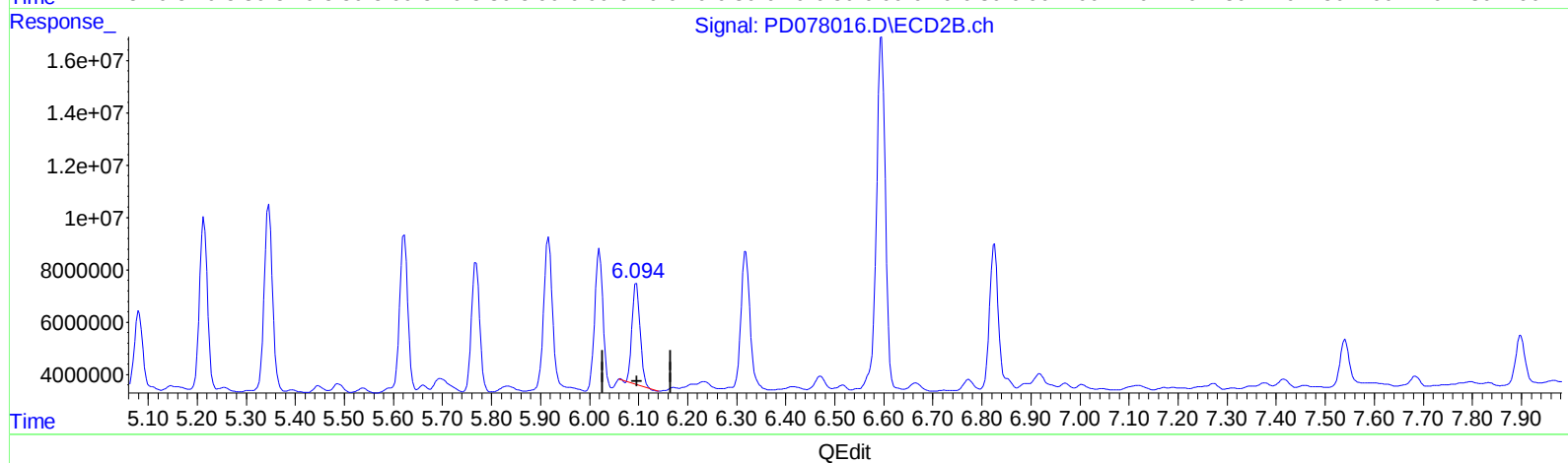
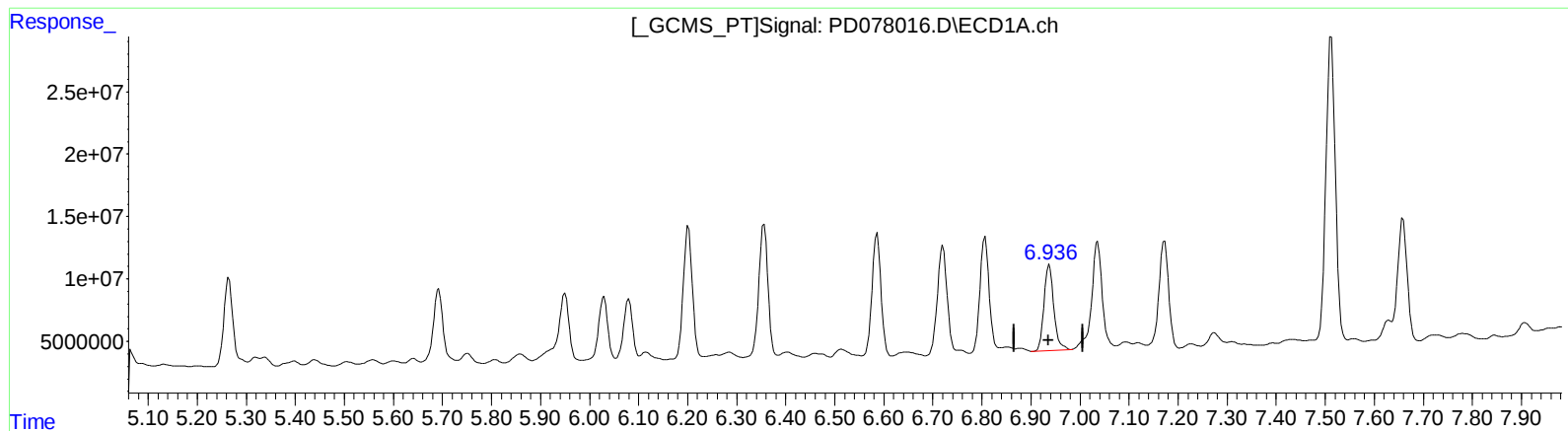
4.962min 18.612 ng/ml

response 37167828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



(18) Endrin aldehyde (B)

6.937min 36.481 ng/ml

response 94796702

(18) Endrin aldehyde #2 (B)

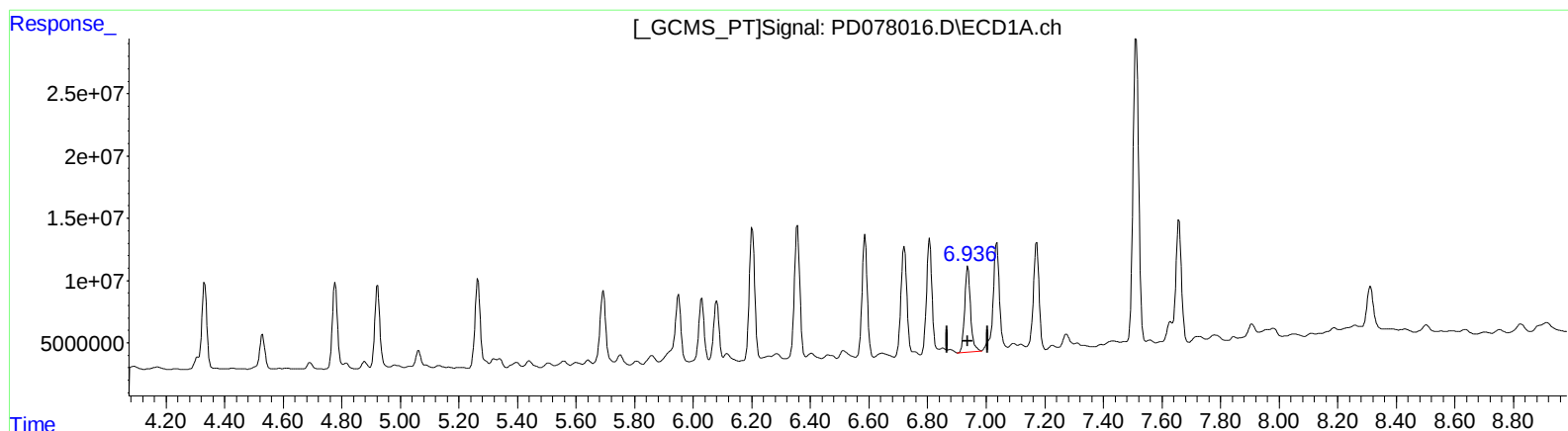
6.096min 31.993 ng/ml

response 45003189

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



(18) Endrin aldehyde (B)

6.937min 36.481 ng/ml

response 94796702

(18) Endrin aldehyde #2 (B)

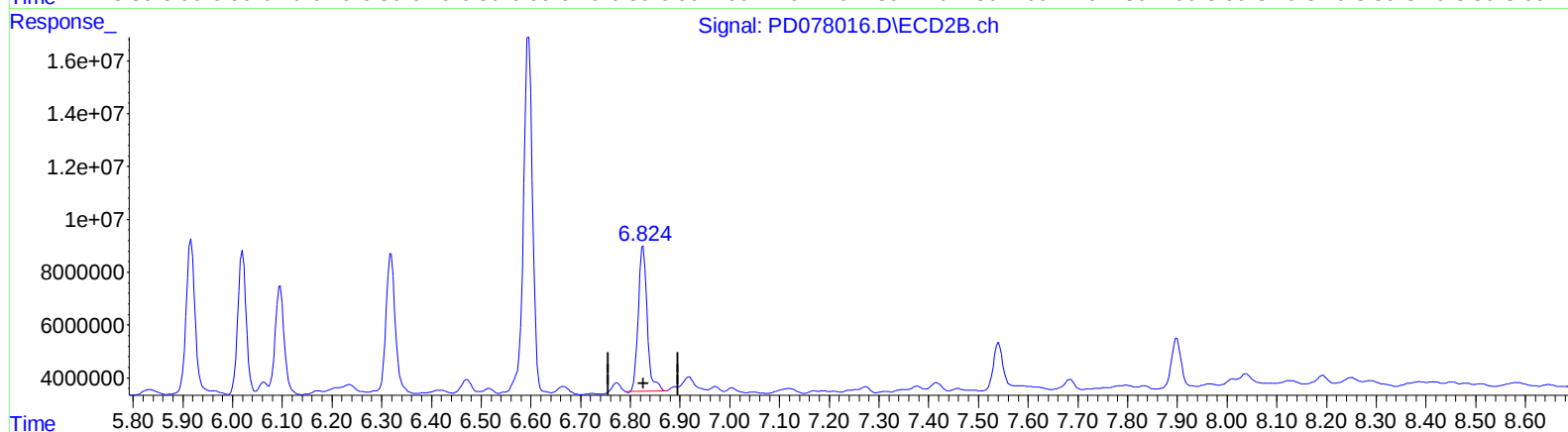
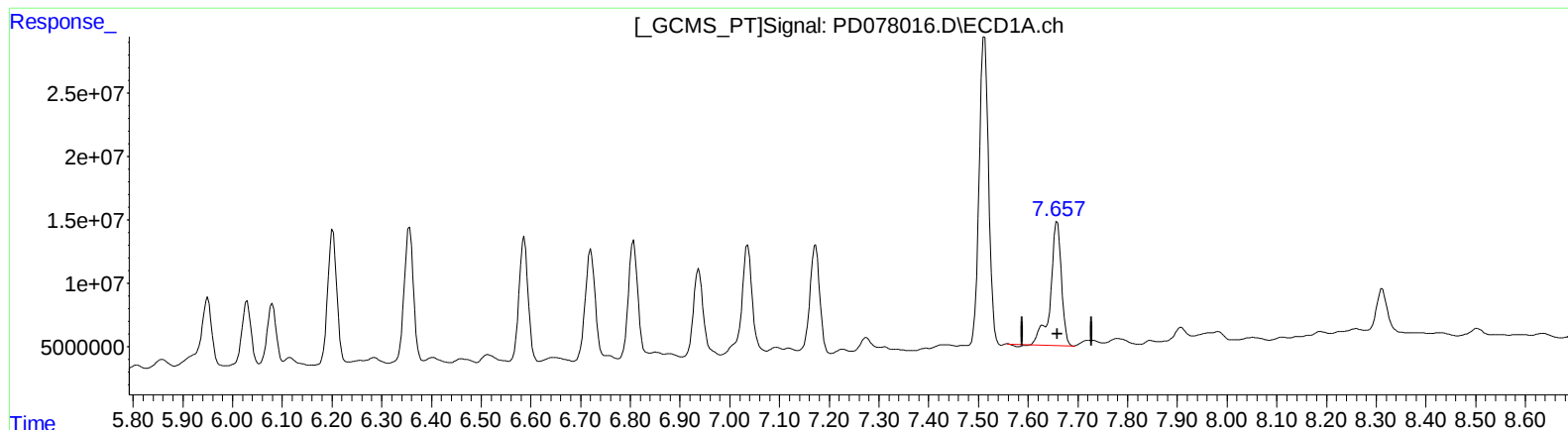
6.094min 33.058 ng/ml m

response 46501154

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

(21) Endrin ketone (B)

7.658min 42.808 ng/ml

response 147389858

(21) Endrin ketone #2 (B)

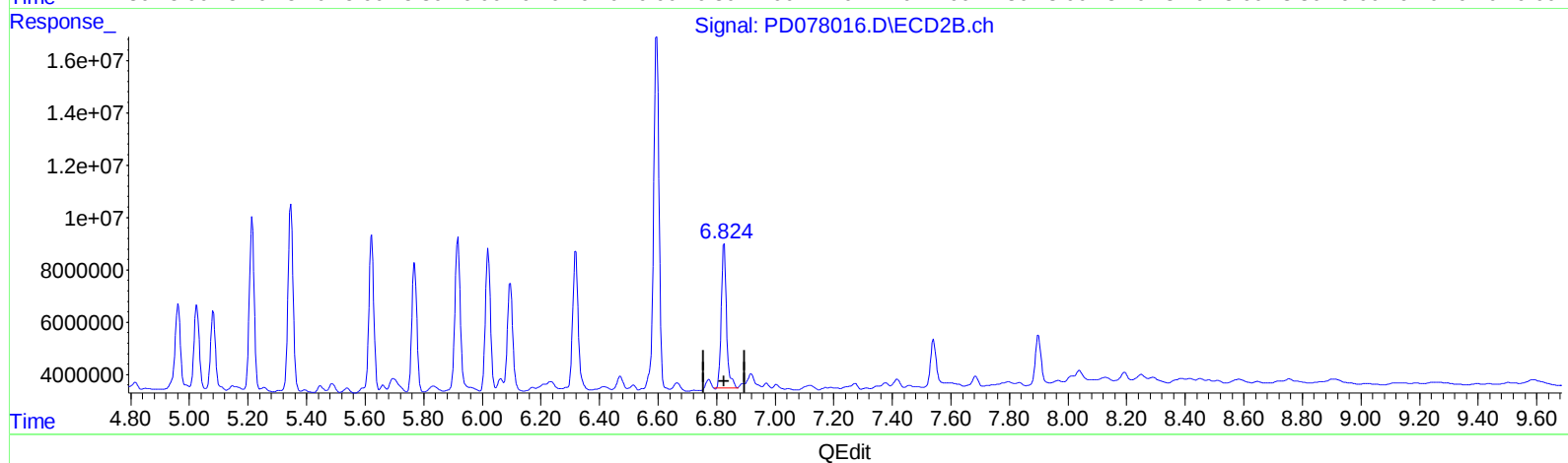
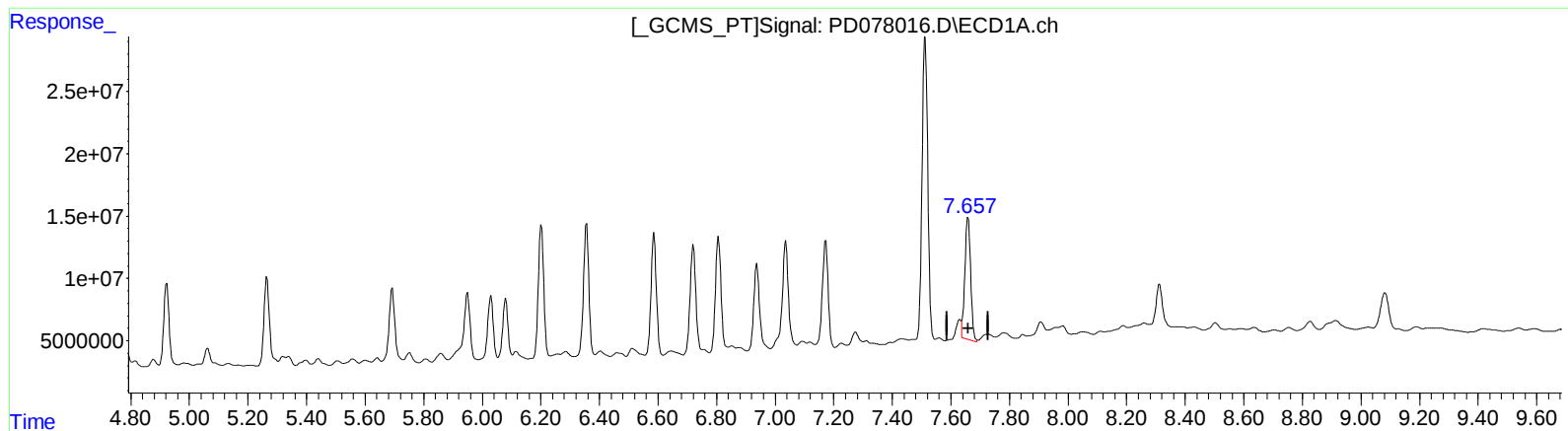
6.826min 36.128 ng/ml

response 69220241

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
Sample : 04330-17MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



(21) Endrin ketone (B)

7.657min 38.340 ng/ml m

response 132005951

(21) Endrin ketone #2 (B)

6.826min 36.128 ng/ml

response 69220241

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 12:18
 Operator : AR\AJ
 Sample : 04330-17MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:33:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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...	3.542	2.761	40769511	24314739	16.066	16.452
27)	SA Decachlor...	9.082	7.899	55295905	25190583	17.701	15.554
Target Compounds							
2)	A alpha-BHC	3.997	3.261	87473059	52578747	20.429m	23.196
3)	MA gamma-BHC...	4.330	3.591	80775624	48459895	19.978m	22.445
4)	MA Heptachlor	4.921	3.930	80950709	56693506	19.371m	25.500 #
5)	MB Aldrin	5.265	4.209	88195673	53004645	21.126	23.648
6)	B beta-BHC	4.529	3.888	31325089	20120843	17.051	20.363
7)	B delta-BHC	4.777	4.118	76942512	48748476	19.162	21.870
8)	B Heptachlo...	5.693	4.711	74531758	42122030	19.285	20.054
9)	A Endosulfan I	6.080	5.081	62232489	35968573	18.540	20.038
10)	B trans-Chl...	5.949	4.962	75121979	37167828	20.176m	18.612
11)	B cis-Chlor...	6.029	5.026	65806822	37674573	17.075	18.423
12)	B 4,4'-DDE	6.202	5.214	133.0E6	74589273	37.503	39.265
13)	MA Dieldrin	6.356	5.346	139.3E6	83710529	37.228	40.510
14)	MA Endrin	6.586	5.622	123.3E6	66923981	39.975	36.604
15)	B Endosulfa...	6.806	5.917	123.8E6	76457345	37.377	42.249
16)	A 4,4'-DDD	6.720	5.769	123.4E6	57673685	46.393	42.850
17)	MA 4,4'-DDT	7.036	6.020	125.0E6	62197516	45.637	44.007
18)	B Endrin al...	6.937	6.094	94796702	46501154	36.481	33.058m
19)	B Endosulfa...	7.172	6.319	113.9E6	67562838	37.586	40.891
20)	A Methoxychlor	7.512	6.596	324.4E6	171.1E6	207.997	219.289
21)	B Endrin ke...	7.657	6.826	132.0E6	69220241	38.340m	36.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 12:18
Operator : AR\AJ
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 02:33:13 2023
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Quant Title : GC Extractables
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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

