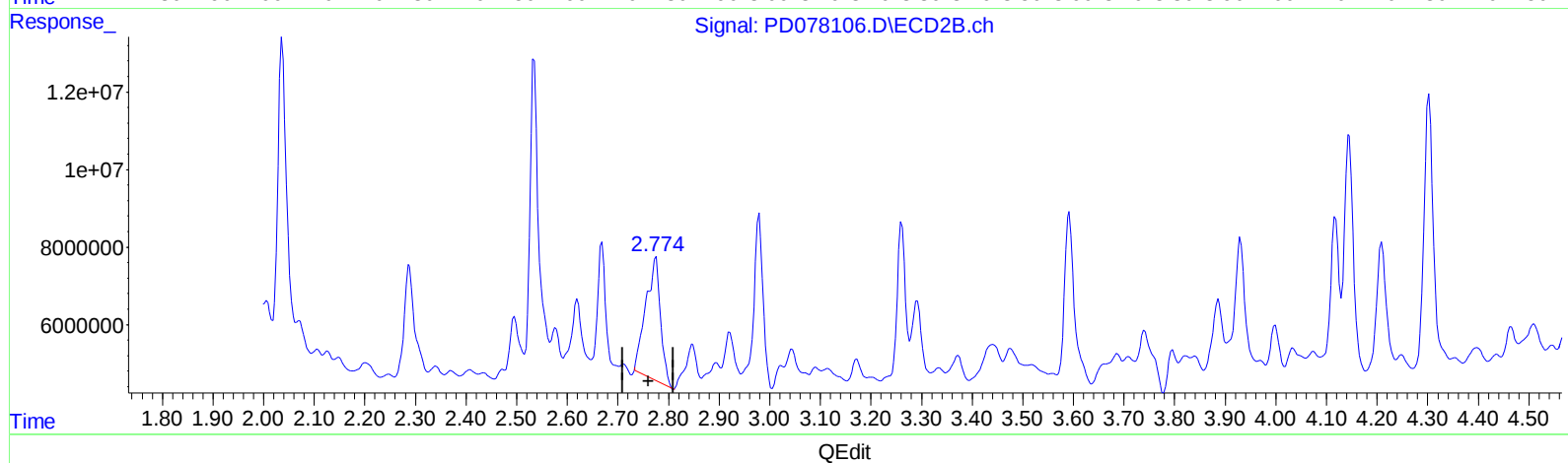
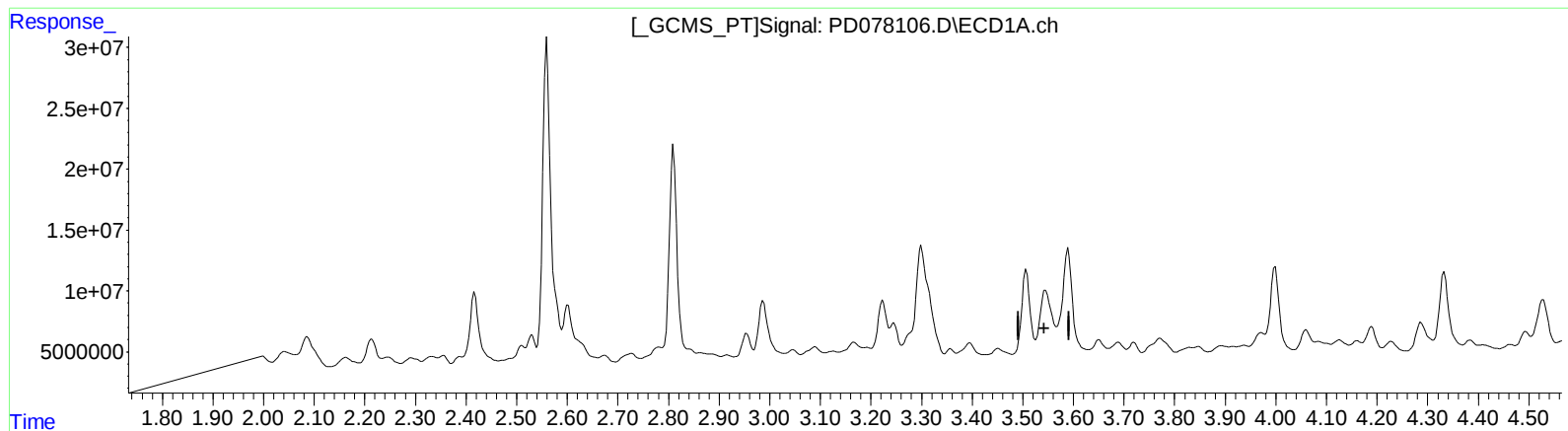


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



(1) Tetrachloro-m-xylene (SA)

3.545min -0.578 ng/ml

response -1466352

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

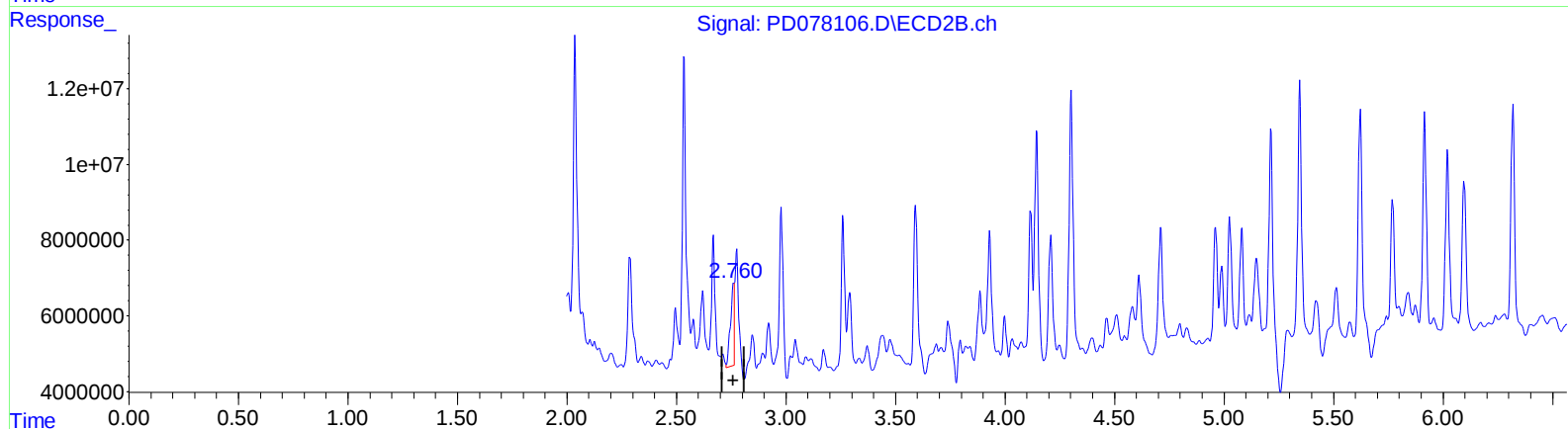
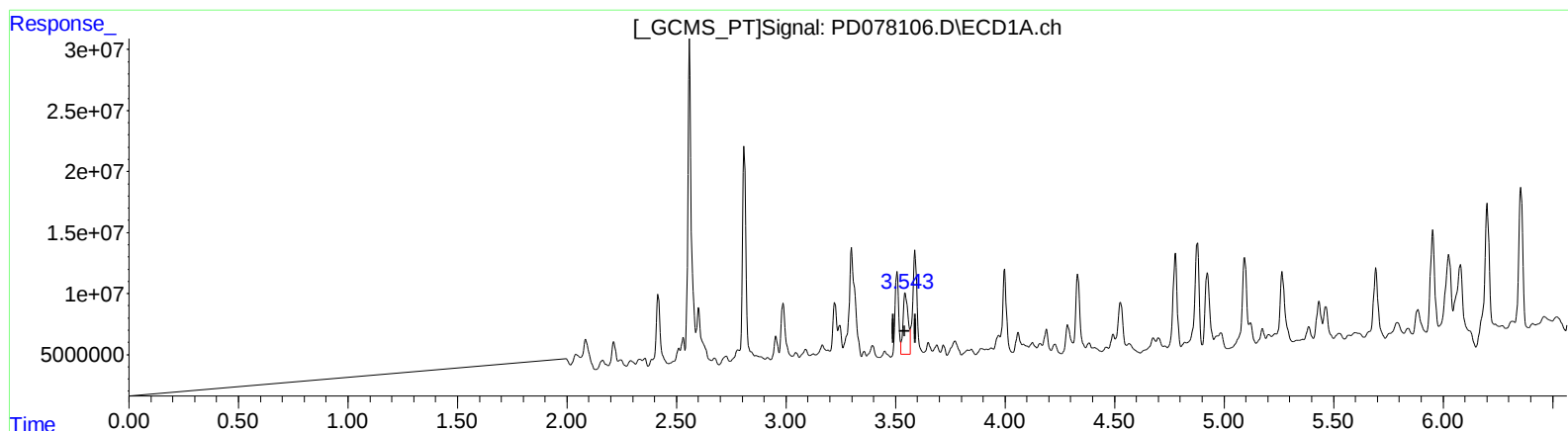
2.775min 43.089 ng/ml

response 63679786

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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

(1) Tetrachloro-m-xylene (SA)

3.543min 32.230 ng/ml m

response 81789612

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

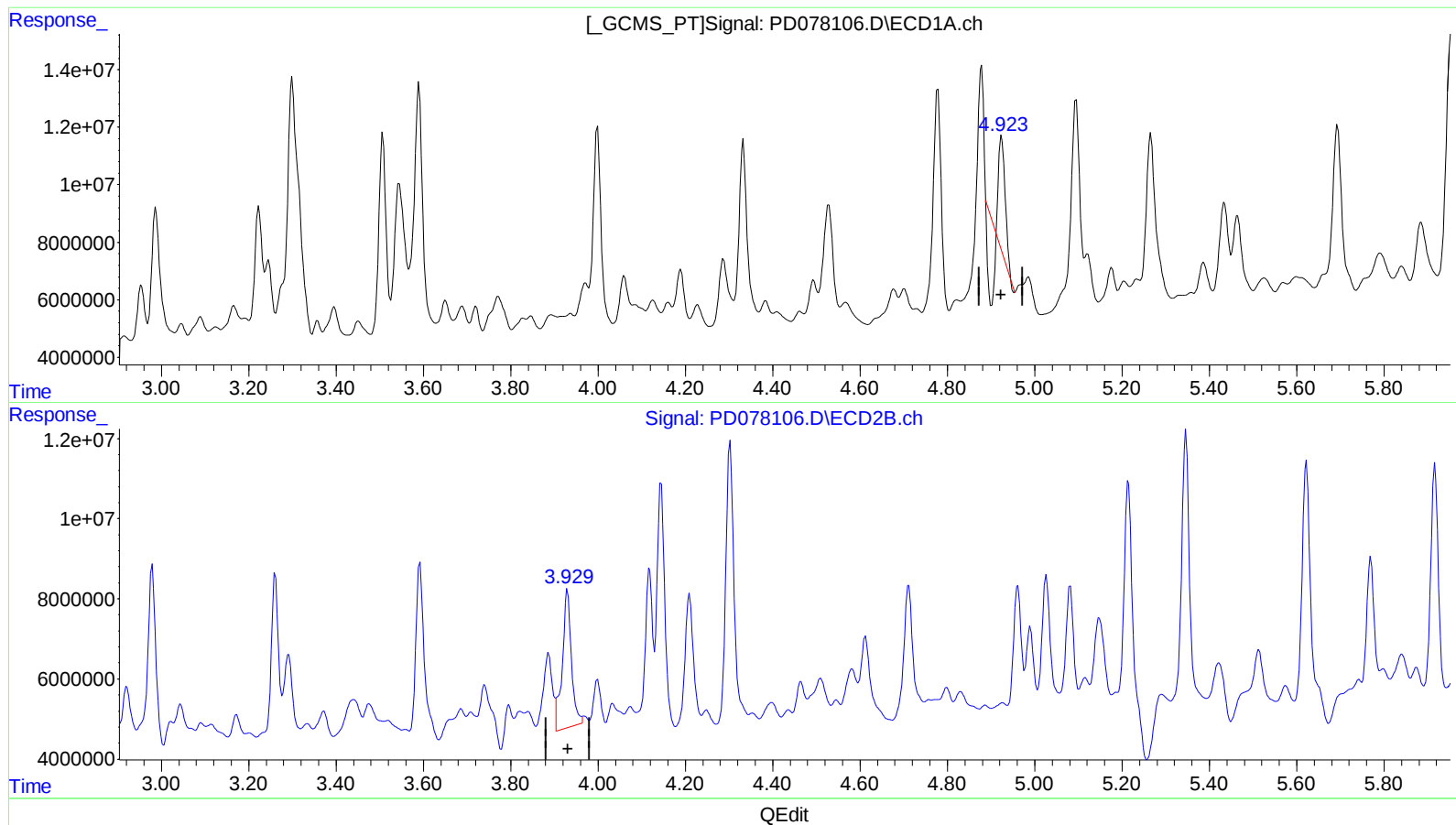
2.760min 16.574 ng/ml m

response 24494652

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



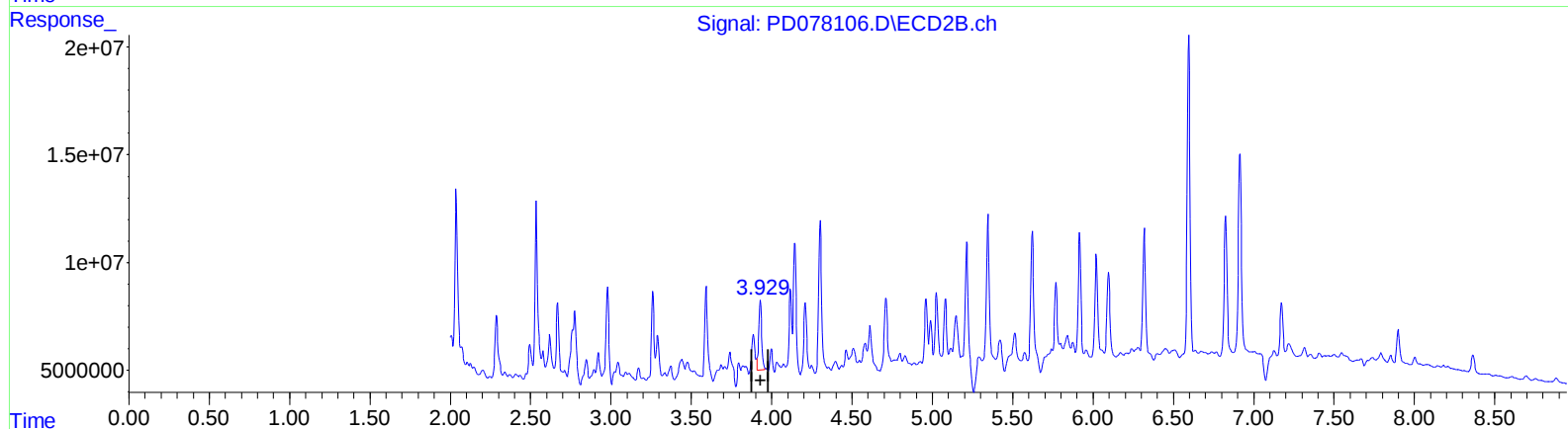
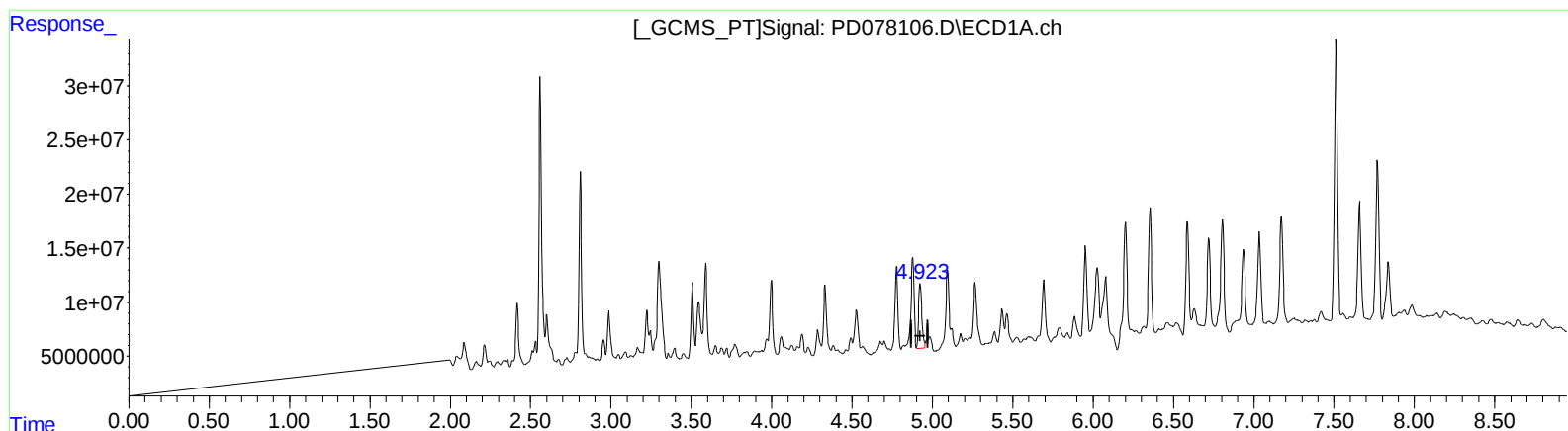
(4) Heptachlor (MA)
4.924min 4.425 ng/ml
response 18490422

(4) Heptachlor #2 (MA)
3.930min 22.871 ng/ml
response 50849330

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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

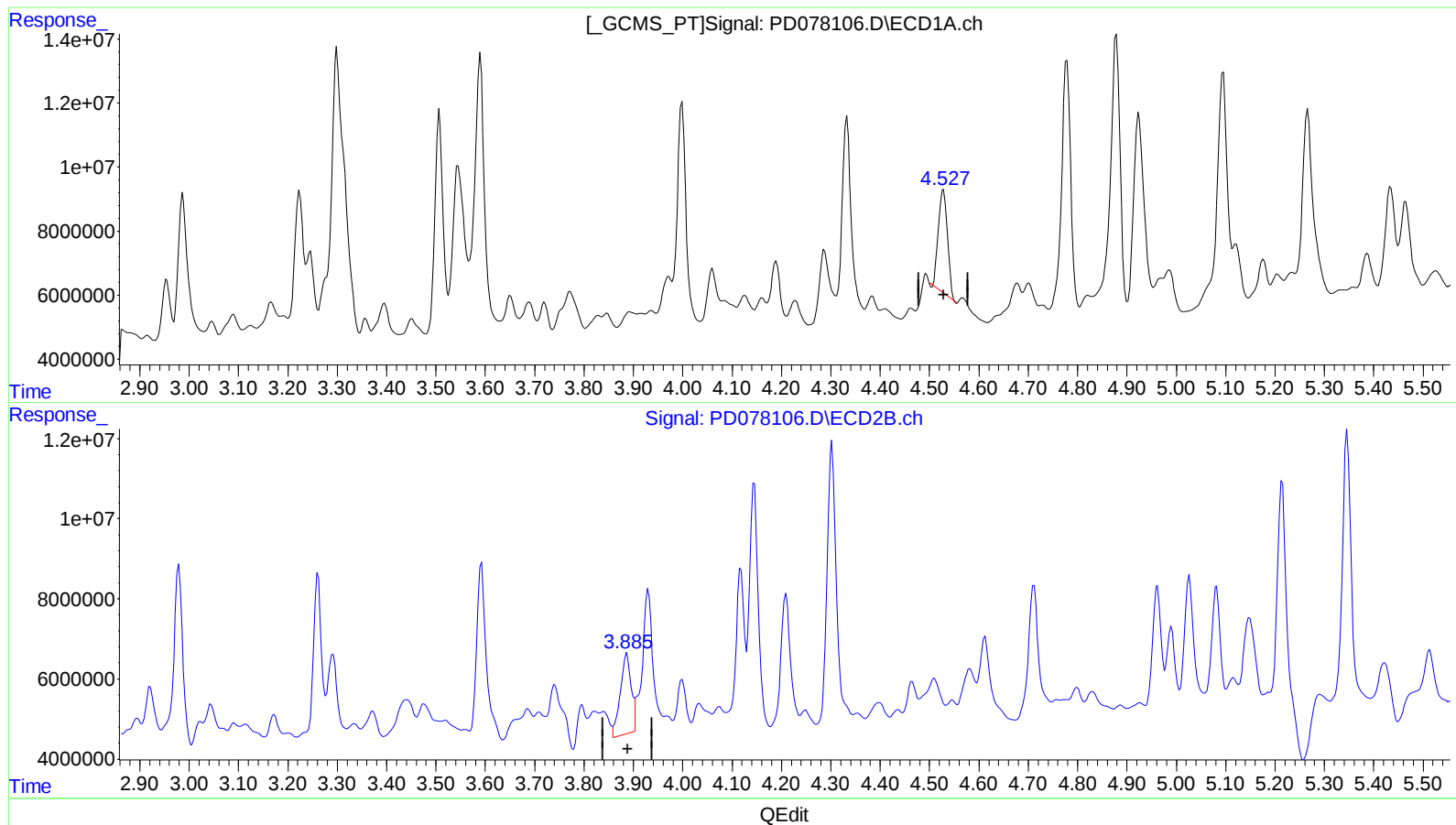
(4) Heptachlor (MA)
4.923min 20.498 ng/ml m
response 85659985

(4) Heptachlor #2 (MA)
3.929min 18.519 ng/ml m
response 41173394

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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-MR2 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



(6) beta-BHC (B)

4.528min 22.661 ng/ml

response 41632776

(6) beta-BHC #2 (B)

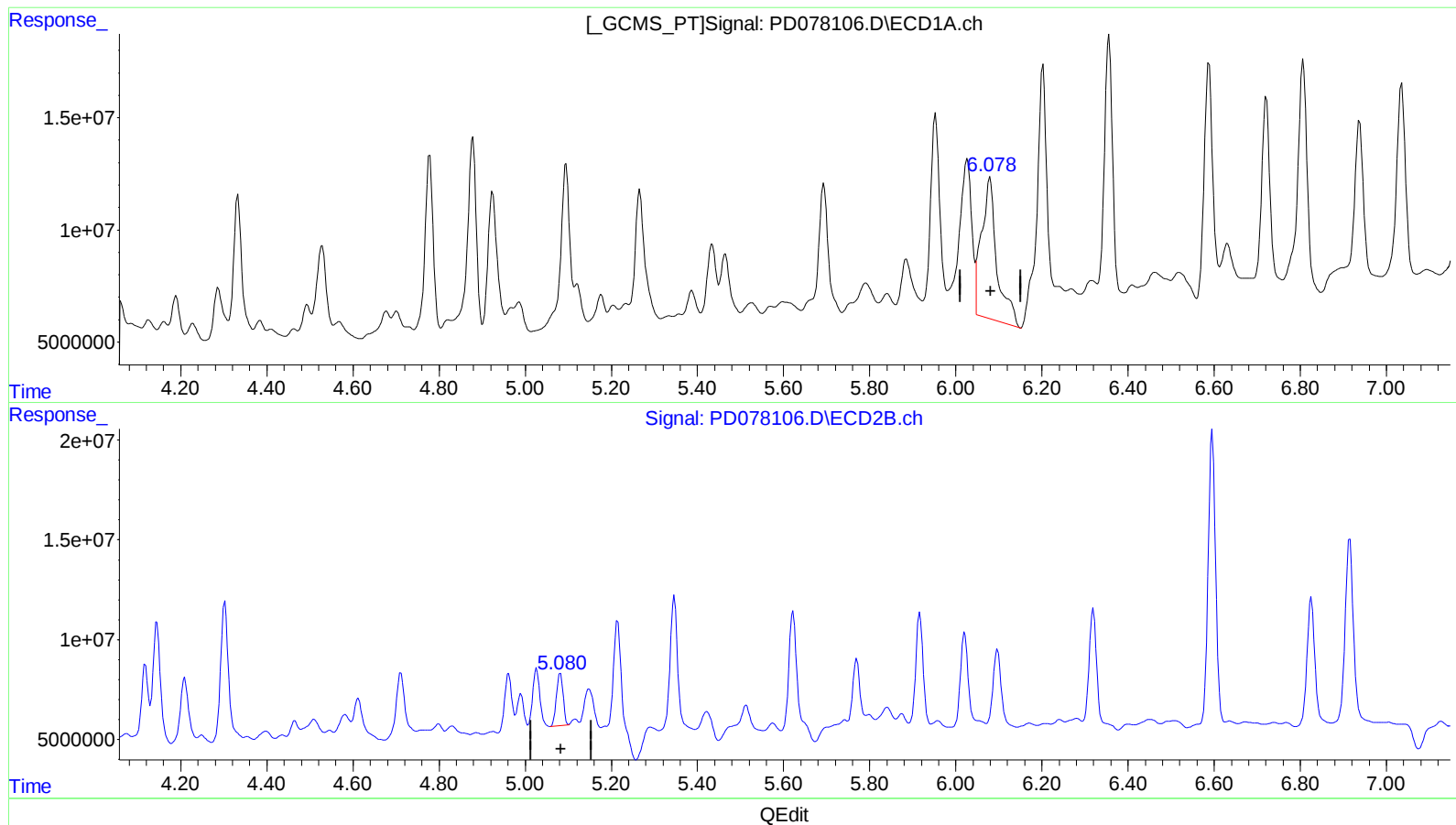
3.887min 30.979 ng/ml

response 30610098

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



(9) Endosulfan I (A)

6.080min 47.173 ng/ml

response 158347658

(9) Endosulfan I #2 (A)

5.082min 15.499 ng/ml

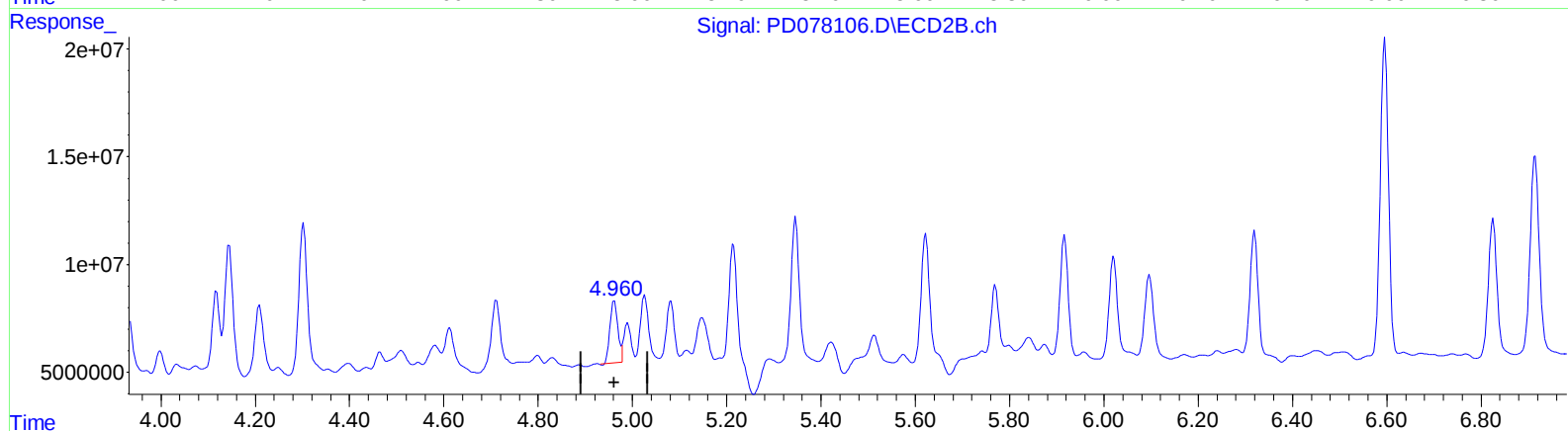
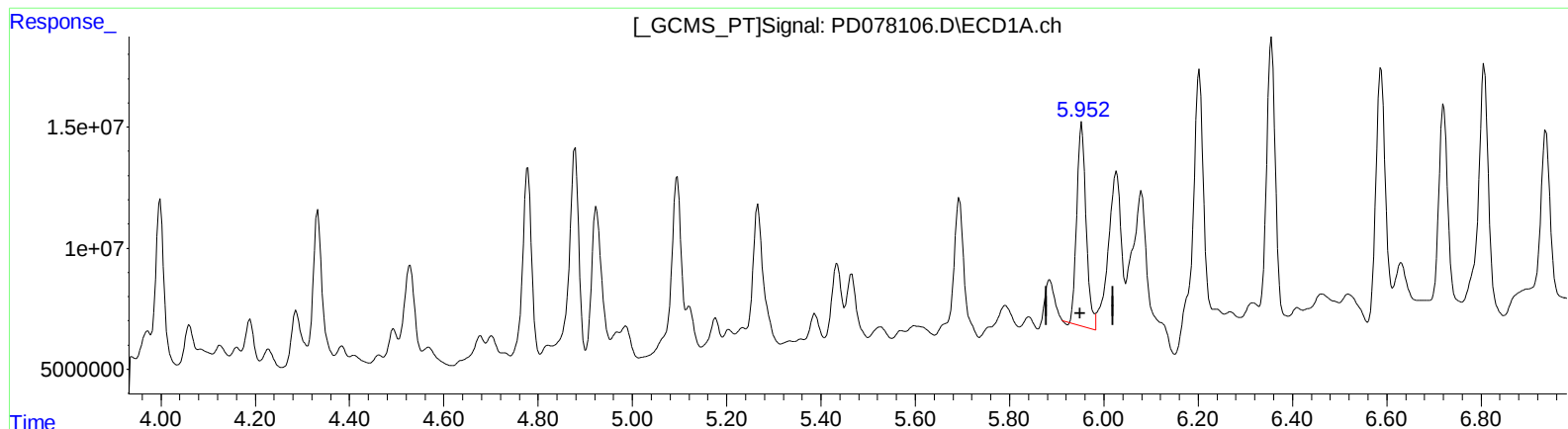
response 27820963

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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

(10) trans-Chlordane (B)

5.953min 31.614 ng/ml

response 117707759

(10) trans-Chlordane #2 (B)

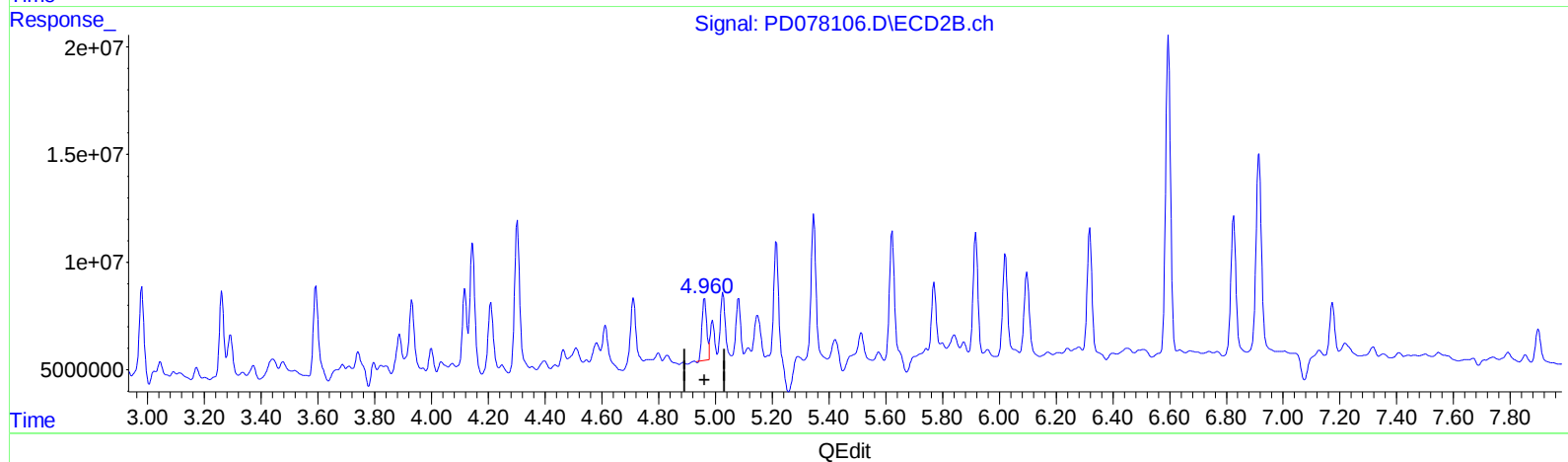
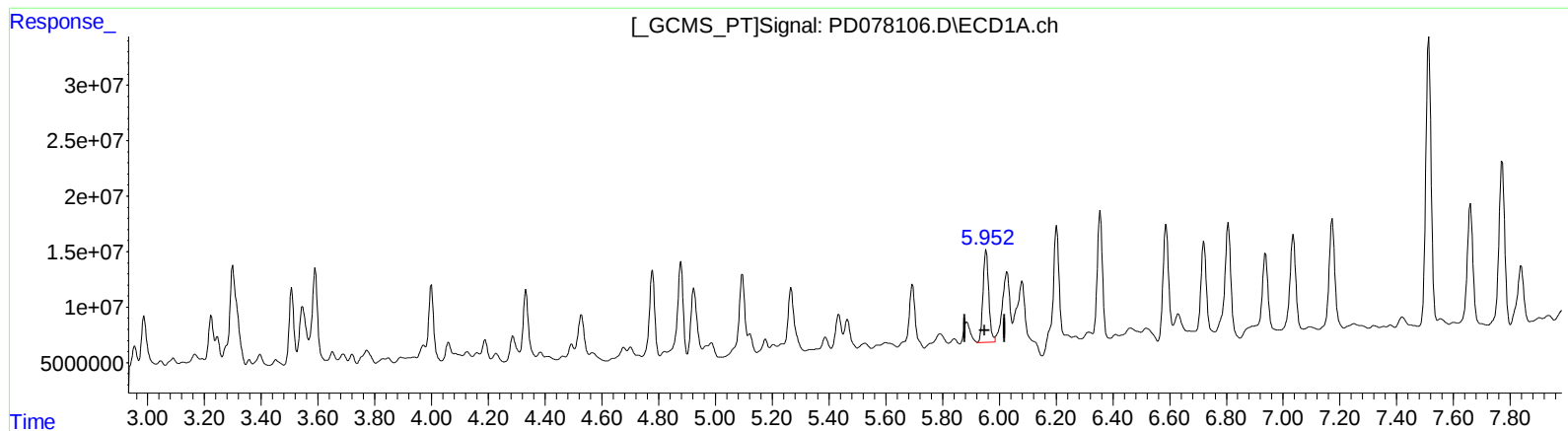
4.962min 16.493 ng/ml

response 32935090

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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

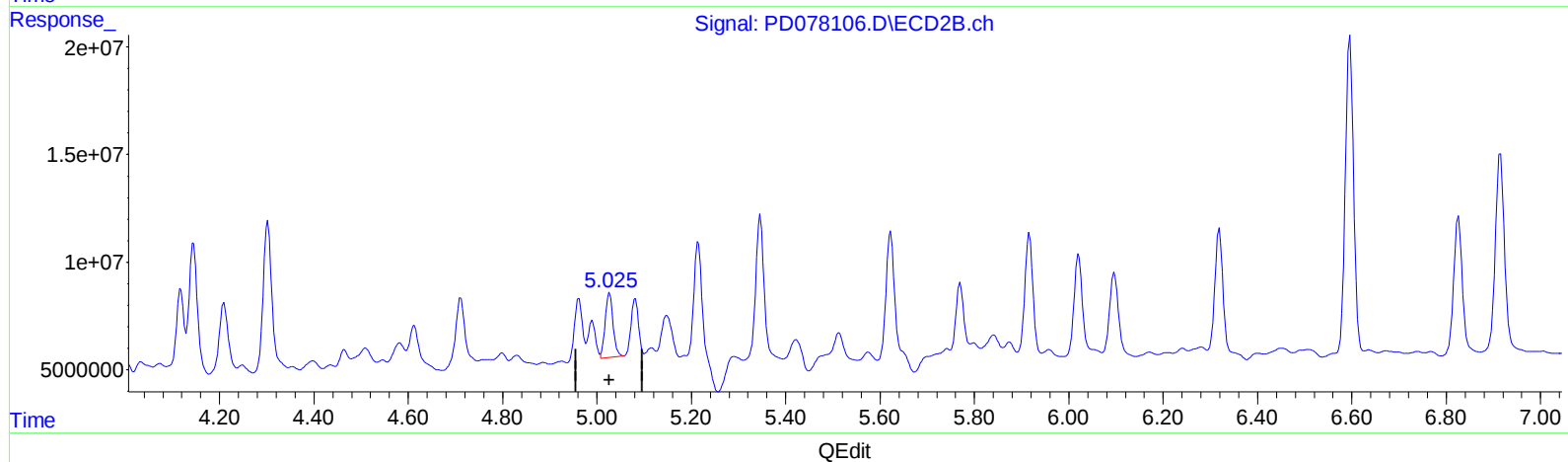
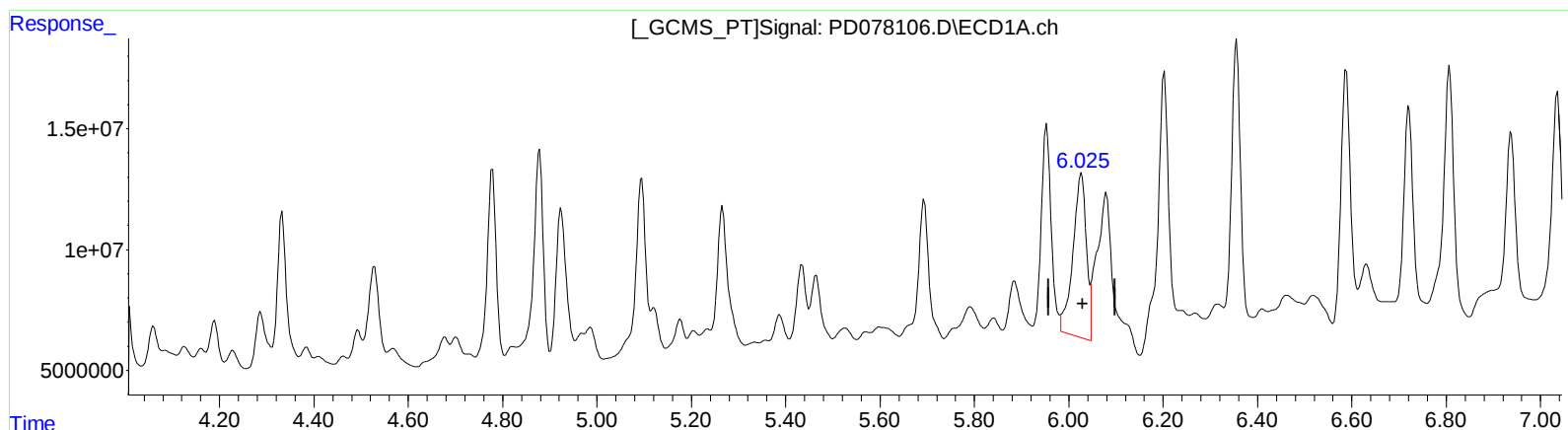
(10) trans-Chlordane (B)
5.952min 31.485 ng/ml m
response 117228985

(10) trans-Chlordane #2 (B)
4.962min 16.493 ng/ml
response 32935090

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



(11) cis-Chlordane (B)

6.027min 34.702 ng/ml

response 133743493

(11) cis-Chlordane #2 (B)

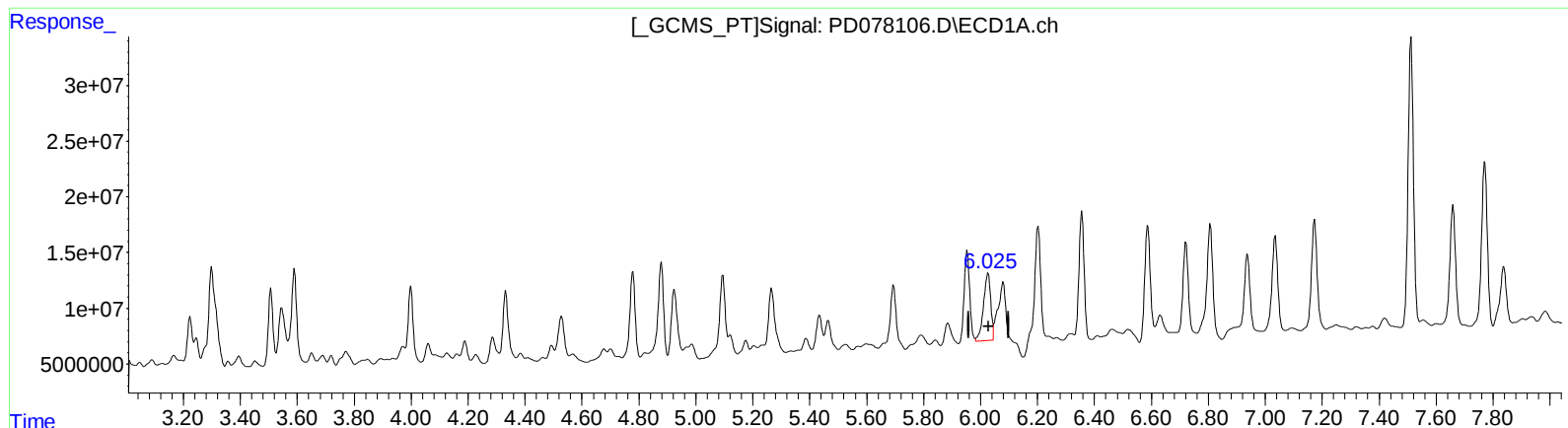
5.027min 17.305 ng/ml

response 35387994

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



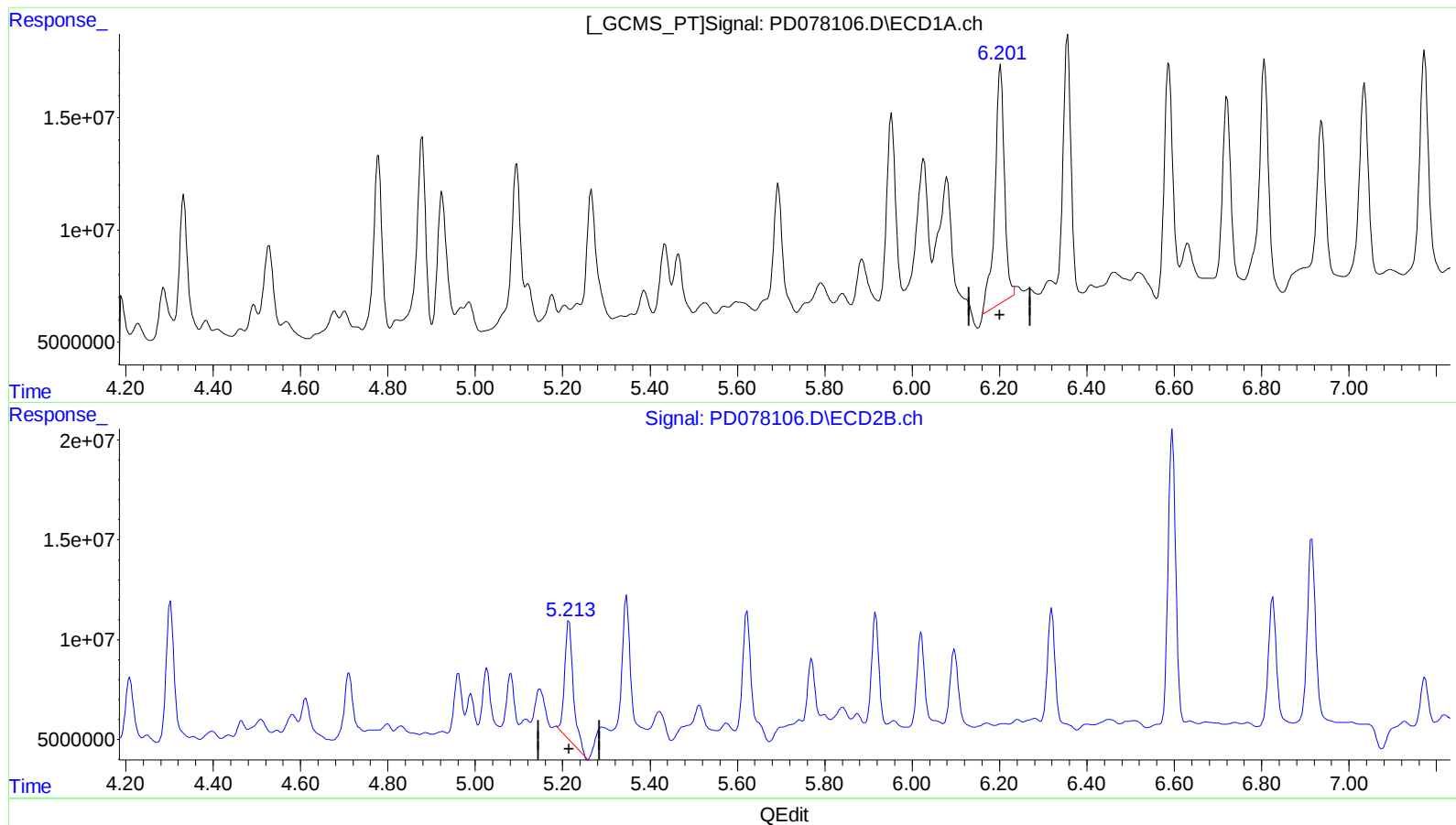
(11) cis-Chlordane (B)
6.025min 27.249 ng/ml m
response 105021131

(11) cis-Chlordane #2 (B)
5.027min 17.305 ng/ml
response 35387994

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



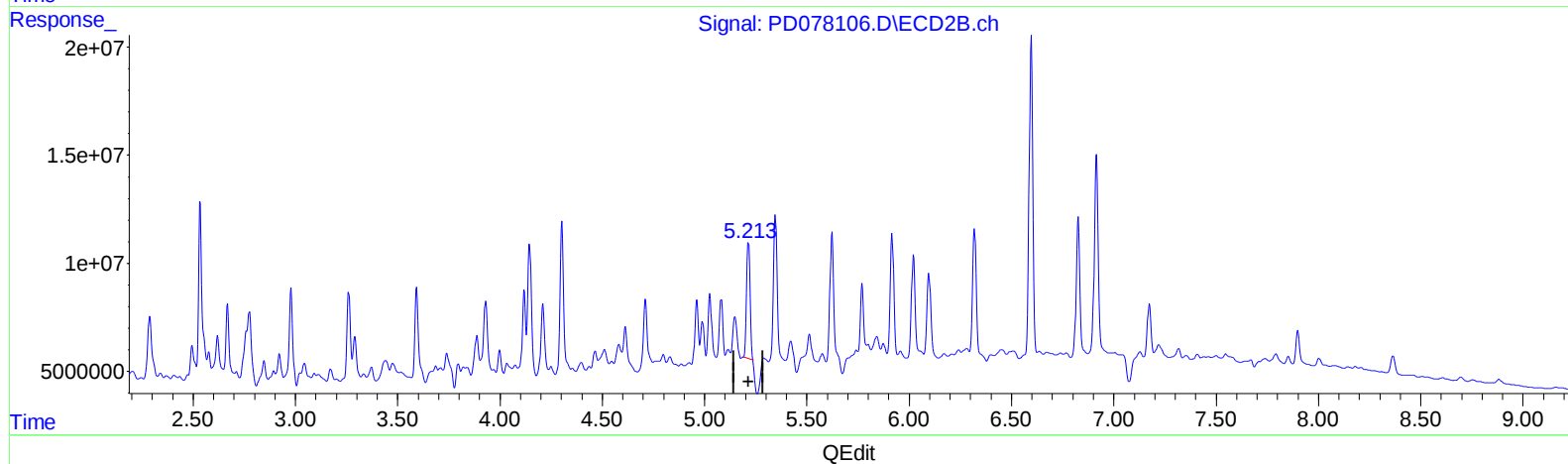
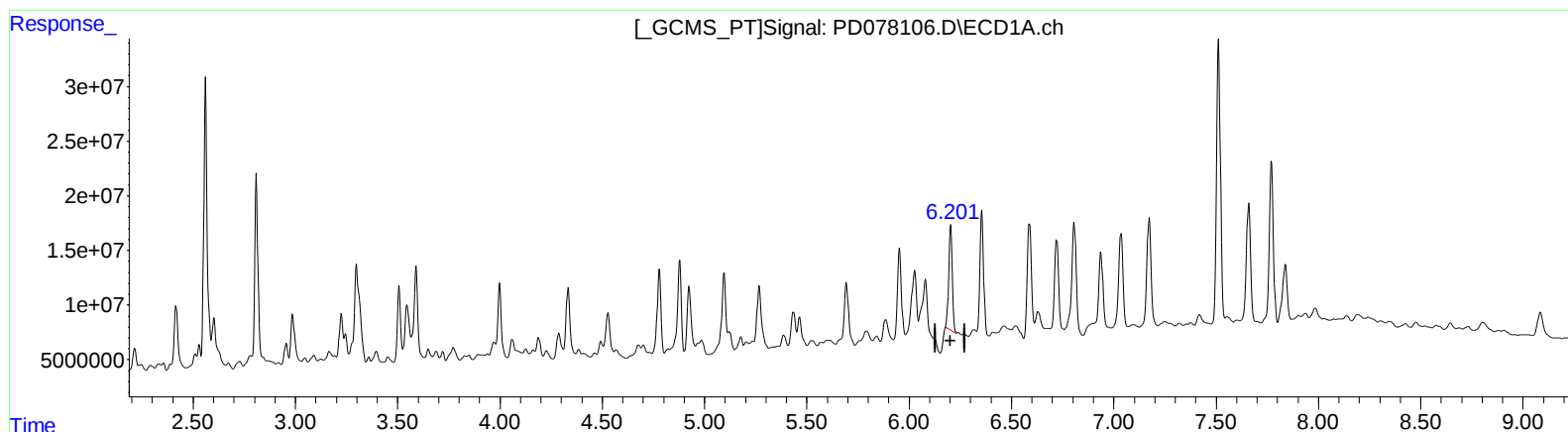
(12) 4,4'-DDE (B)
6.202min 44.731 ng/ml
response 158580116

(12) 4,4'-DDE #2 (B)
5.214min 42.890 ng/ml
response 81475622

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



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

6.201min 33.683 ng/ml m

response 119410627

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

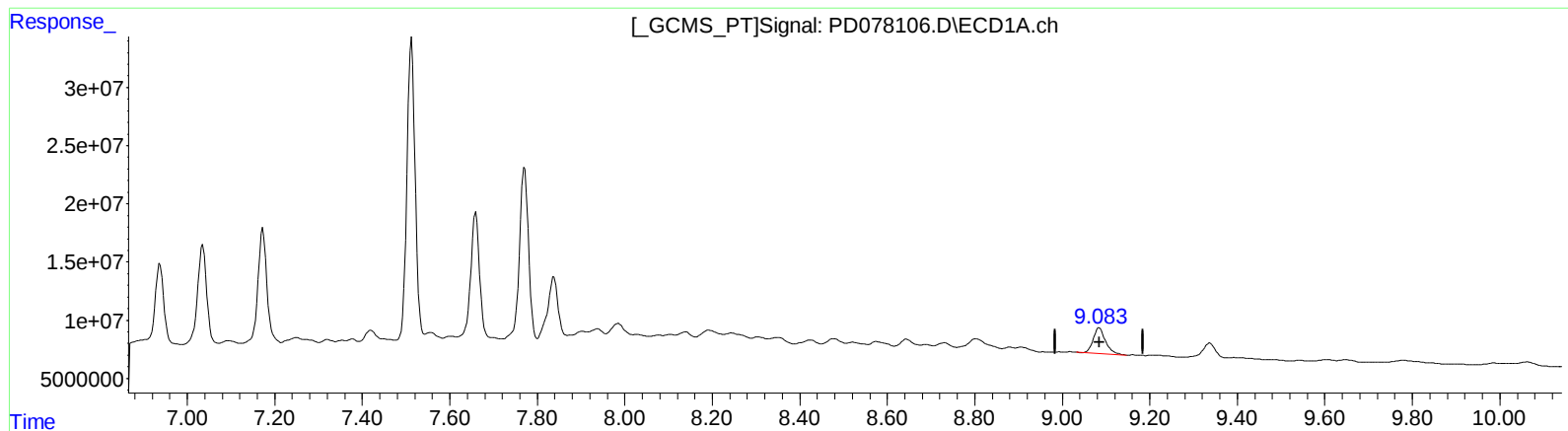
5.213min 31.711 ng/ml m

response 60240131

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



(27) Decachlorobiphenyl (SA)

9.084min 13.688 ng/ml

response 42759777

(27) Decachlorobiphenyl #2 (SA)

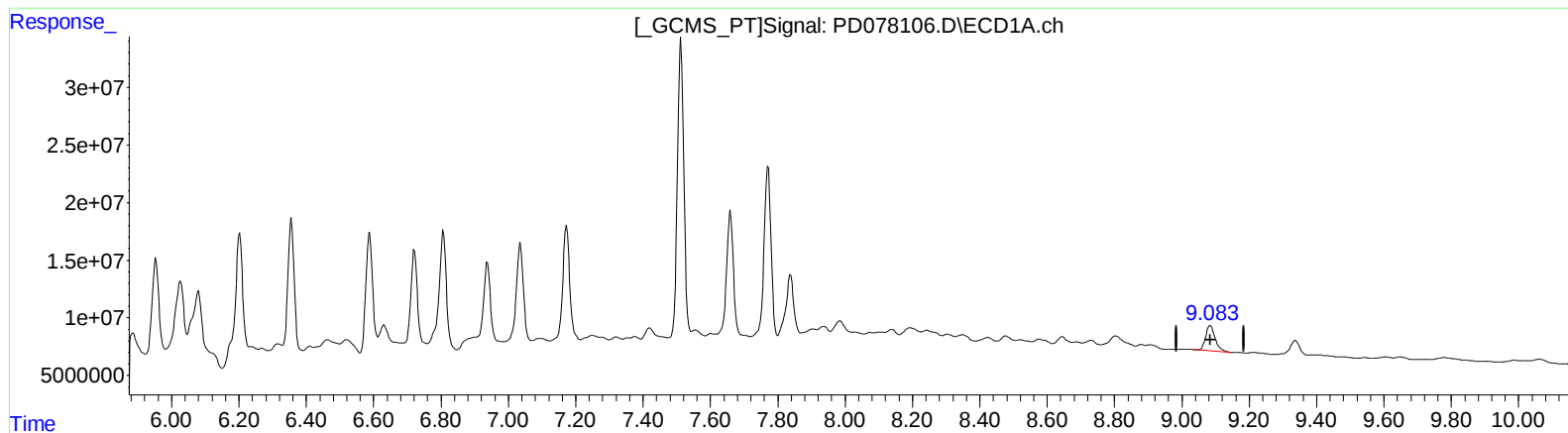
7.899min 11.143 ng/ml

response 18045498

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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



(27) Decachlorobiphenyl (SA)

9.084min 13.688 ng/ml

response 42759777

(27) Decachlorobiphenyl #2 (SA)

7.898min 12.600 ng/ml m

response 20405640

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
 Data File : PD078106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 14:40
 Operator : AR\AJ
 Sample : 04429-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:45:36 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.760	81789612	24494652	32.230m	16.574m#
27)	SA Decachlor...	9.084	7.898	42759777	20405640	13.688	12.600m
Target Compounds							
2)	A alpha-BHC	3.999	3.261	67756183	42617819	15.824	18.802
3)	MA gamma-BHC...	4.333	3.592	78723945	55663646	19.471	25.781 #
4)	MA Heptachlor	4.923	3.929	85659985	41173394	20.498m	18.519m
5)	MB Aldrin	5.266	4.209	75963956	44175610	18.196	19.709
6)	B beta-BHC	4.527	3.885	43623773	25159703	23.745m	25.463m
7)	B delta-BHC	4.778	4.118	96225931	39308265	23.964	17.635 #
8)	B Heptachlo...	5.694	4.711	69445808	50357967	17.969	23.975 #
9)	A Endosulfan I	6.078	5.082	83561384	27820963	24.894m	15.499 #
10)	B trans-Chl...	5.952	4.962	117.2E6	32935090	31.485m	16.493 #
11)	B cis-Chlor...	6.025	5.027	105.0E6	35387994	27.249m	17.305 #
12)	B 4,4'-DDE	6.201	5.213	119.4E6	60240131	33.683m	31.711m
13)	MA Dieldrin	6.356	5.346	147.5E6	82119588	39.401	39.740
14)	MA Endrin	6.588	5.622	118.1E6	85925814	38.286	46.997
15)	B Endosulfa...	6.807	5.917	157.2E6	64436311	47.463	35.606
16)	A 4,4'-DDD	6.721	5.770	108.6E6	36790783	40.815	27.334 #
17)	MA 4,4'-DDT	7.036	6.021	123.2E6	56278342	44.969	39.819
18)	B Endrin al...	6.938	6.097	87511735	46871528	33.678	33.321
19)	B Endosulfa...	7.173	6.319	138.9E6	65829093	45.839	39.842
20)	A Methoxychlor	7.513	6.596	333.8E6	181.9E6	214.019	233.075
21)	B Endrin ke...	7.659	6.826	150.2E6	81605414	43.634	42.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:40
Operator : AR\AJ
Sample : 04429-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:45:36 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

