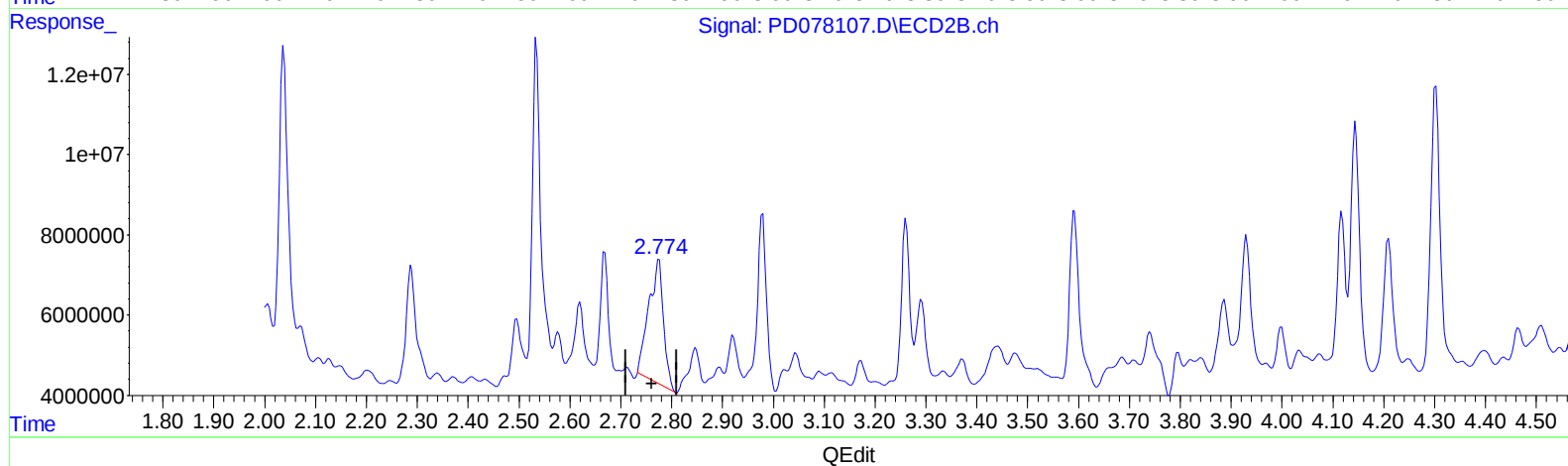
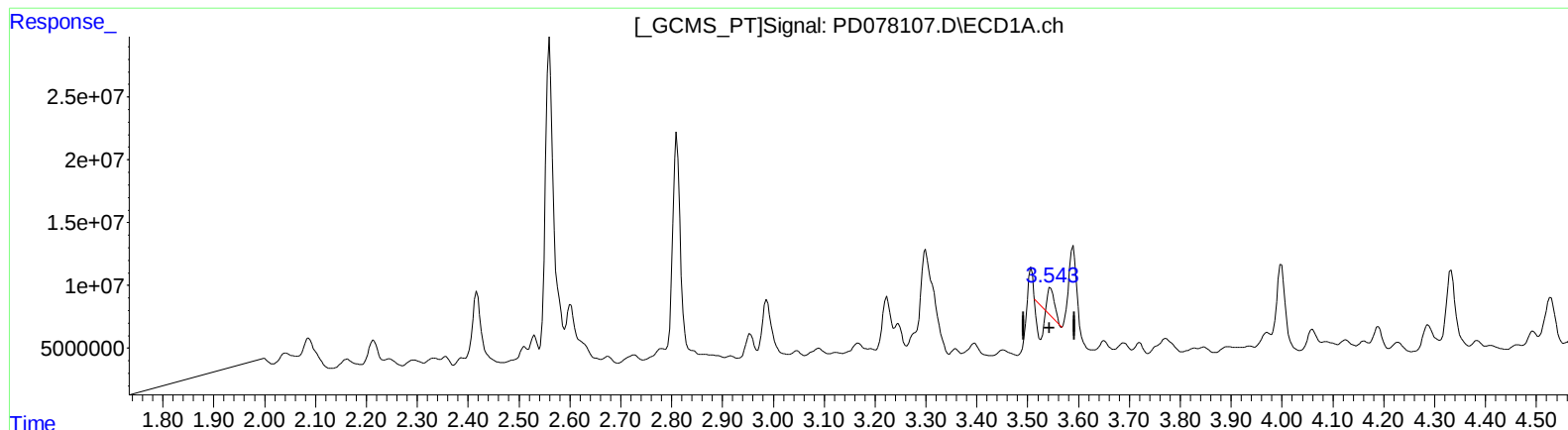


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(1) Tetrachloro-m-xylene (SA)

3.545min 1.015 ng/ml

response 2574754

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

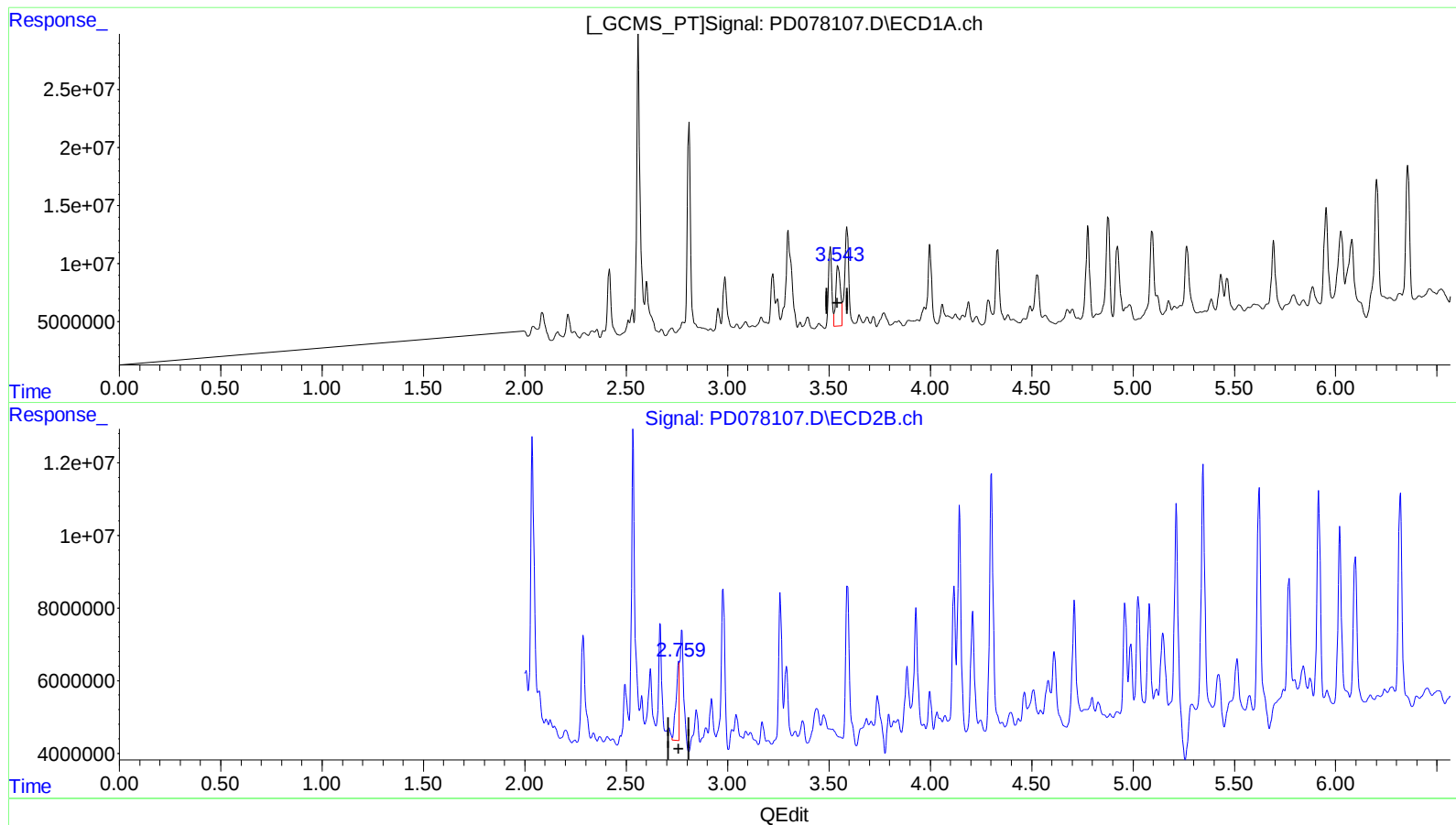
2.775min 41.688 ng/ml

response 61609494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(1) Tetrachloro-m-xylene (SA)

3.543min 34.203 ng/ml m

response 86796185

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

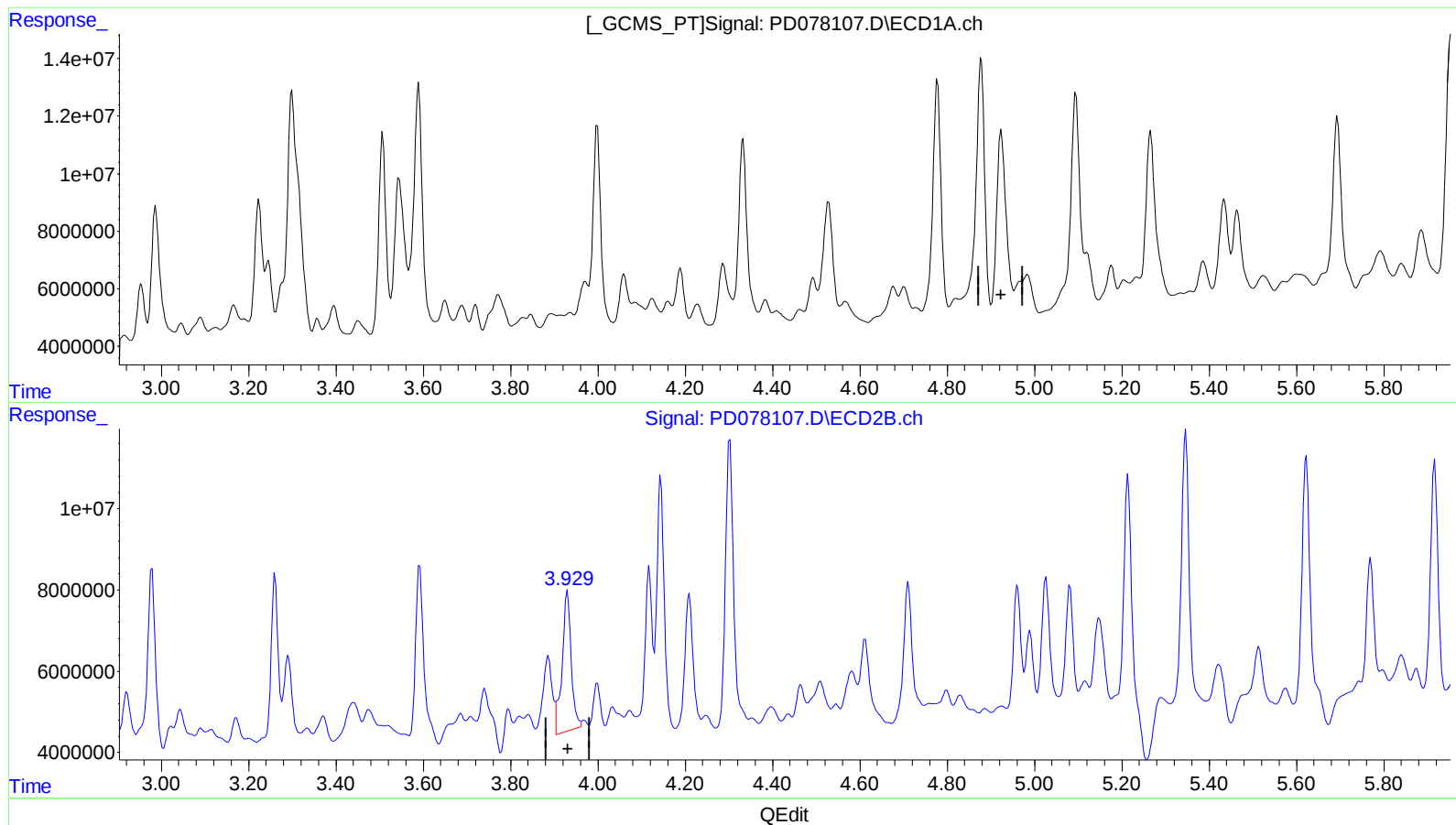
2.759min 13.130 ng/ml m

response 19404822

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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)

4.924min -0.530 ng/ml

response -2214369

(4) Heptachlor #2 (MA)

3.930min 22.678 ng/ml

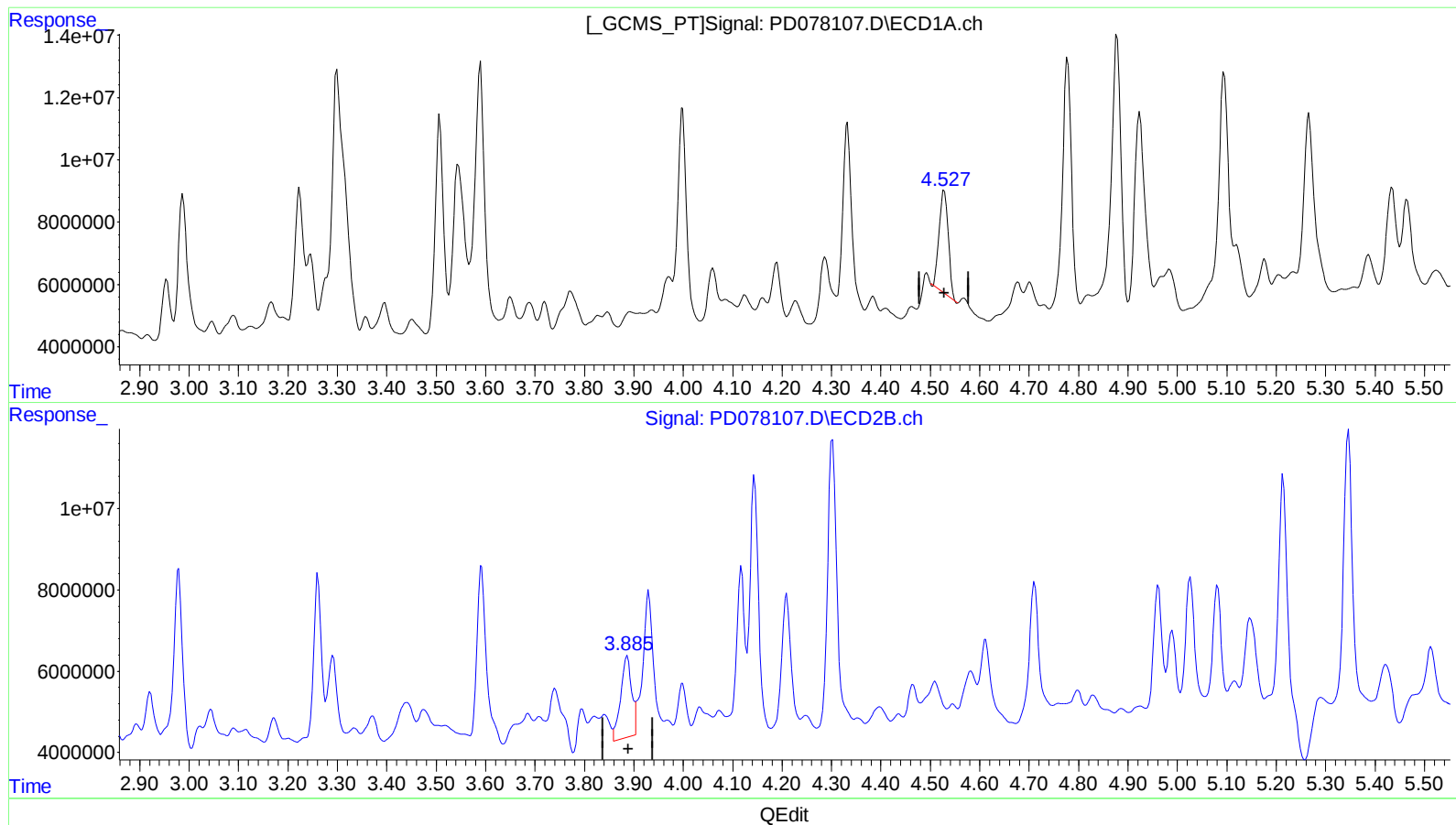
response 50420038

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(6) beta-BHC (B)

4.528min 23.183 ng/ml

response 42591619

(6) beta-BHC #2 (B)

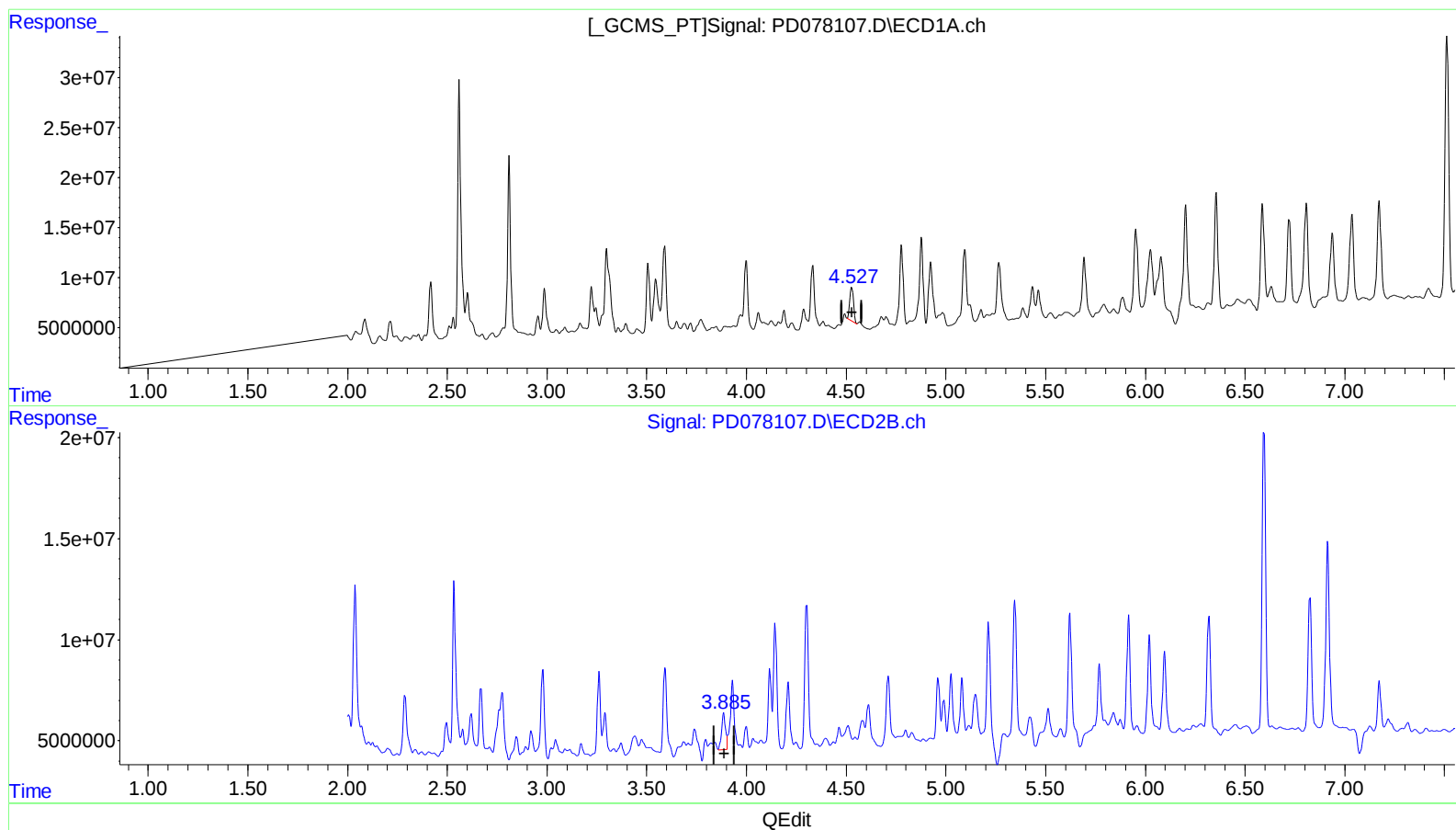
3.886min 31.020 ng/ml

response 30650431

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(6) beta-BHC (B)

4.527min 24.138 ng/ml m

response 44346185

(6) beta-BHC #2 (B)

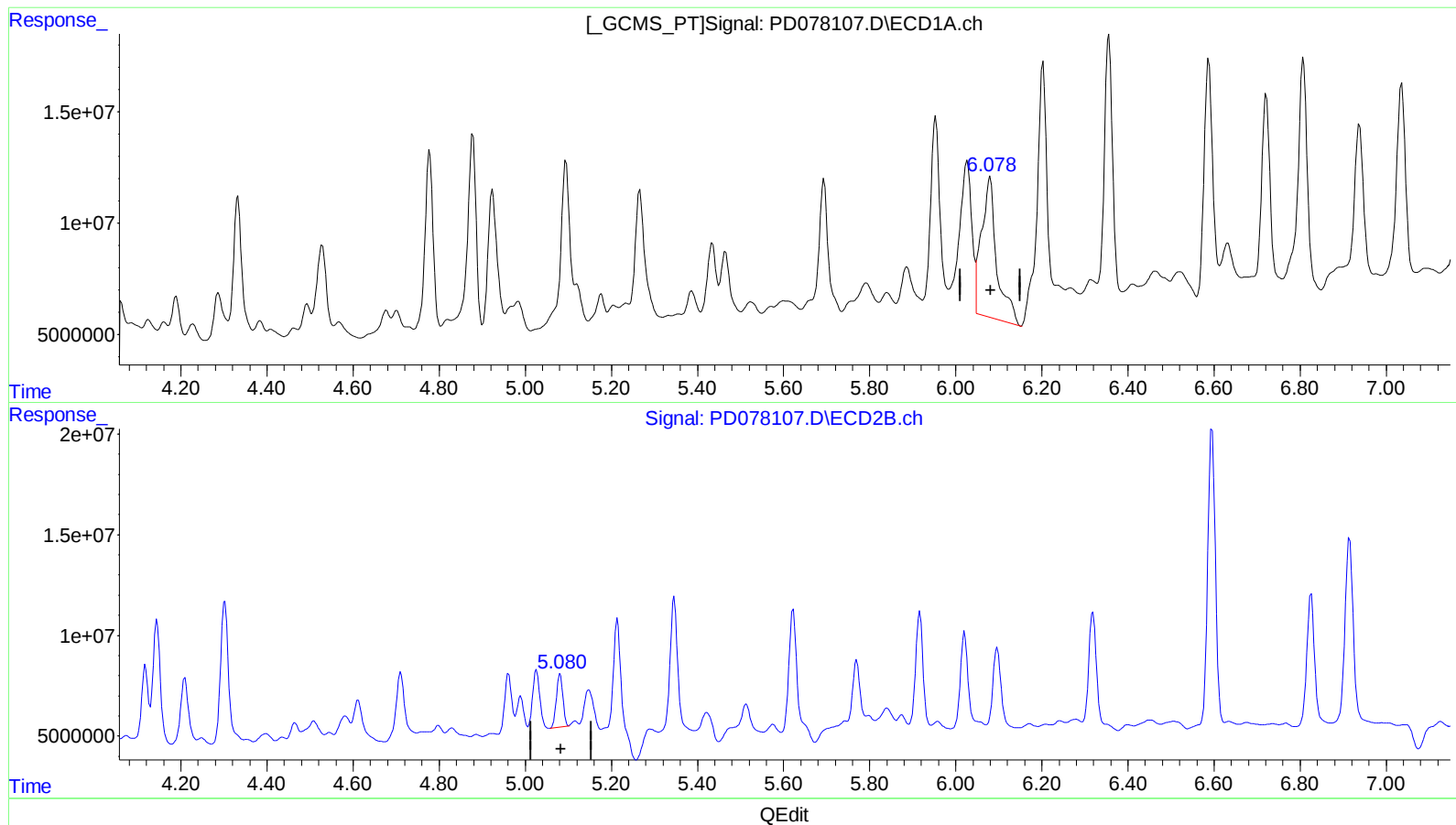
3.885min 26.219 ng/ml m

response 25906819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



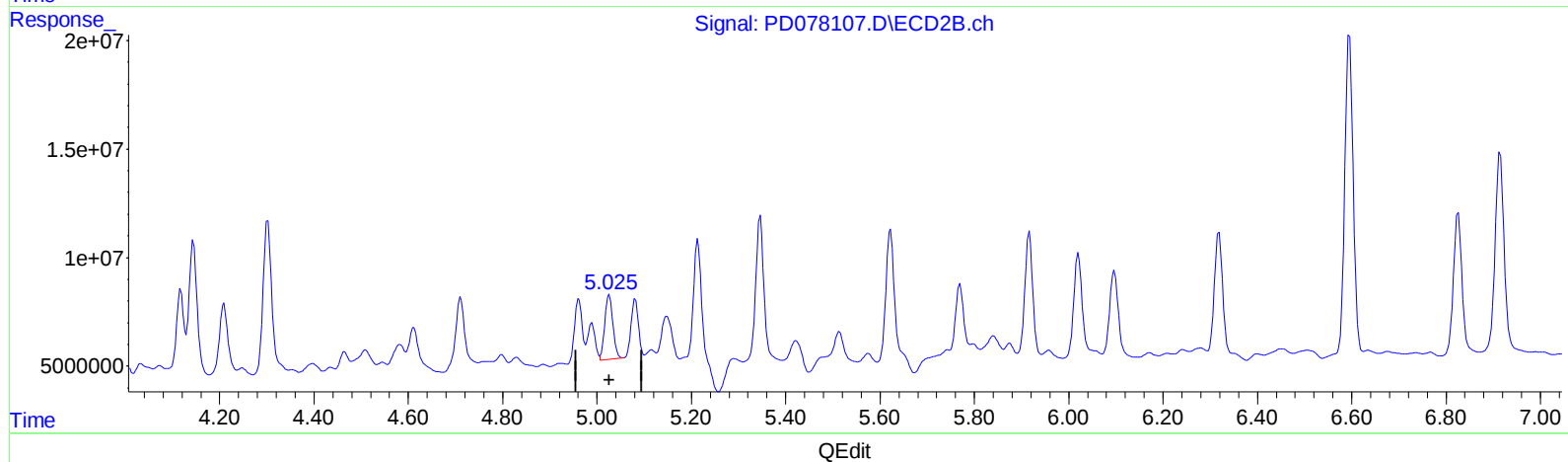
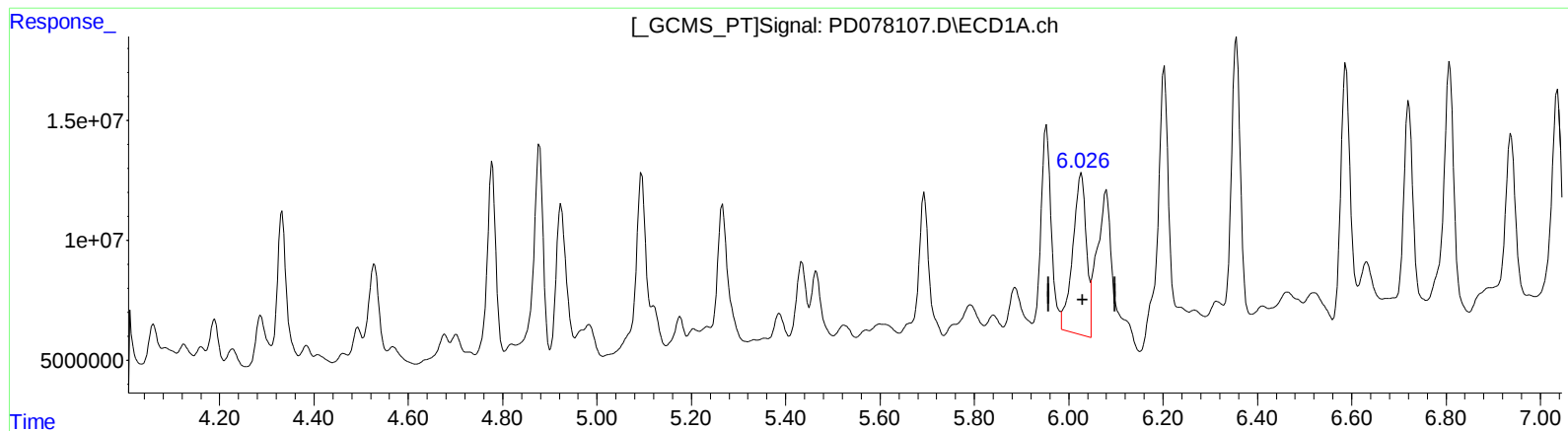
(9) Endosulfan I (A)
6.080min 46.786 ng/ml
response 157047251

(9) Endosulfan I #2 (A)
5.081min 15.577 ng/ml
response 27960367

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(11) cis-Chlordane (B)

6.027min 34.986 ng/ml

response 134839574

(11) cis-Chlordane #2 (B)

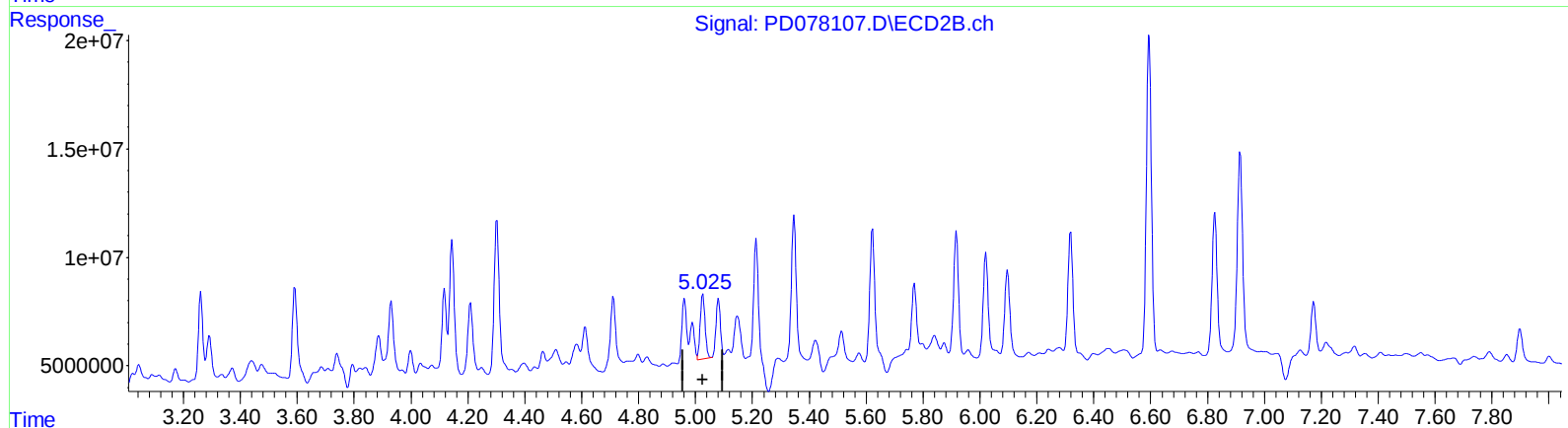
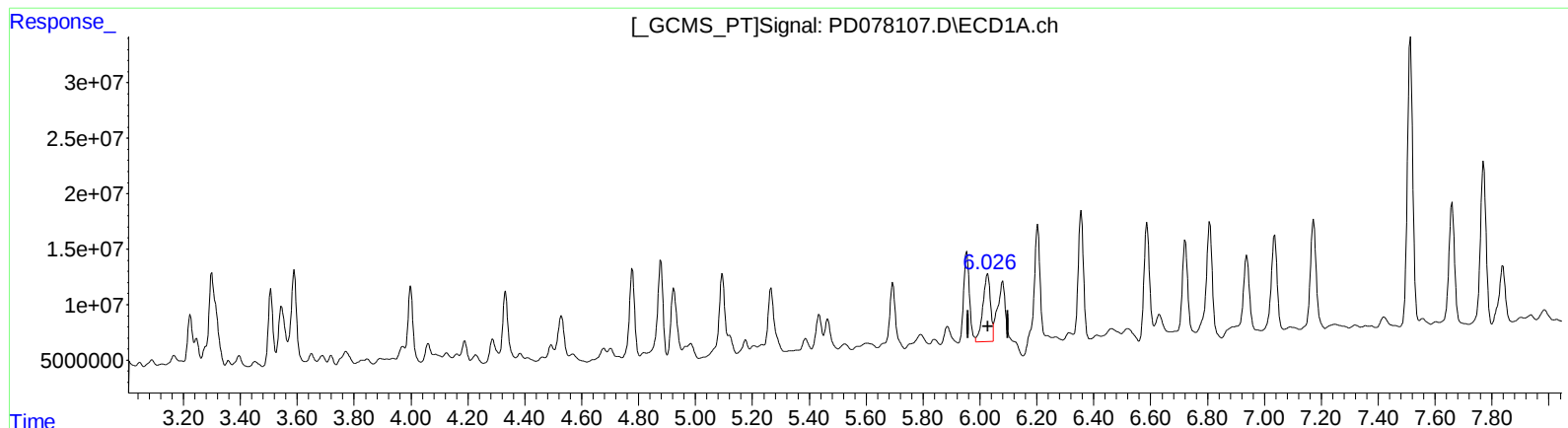
5.026min 17.434 ng/ml

response 35652875

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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

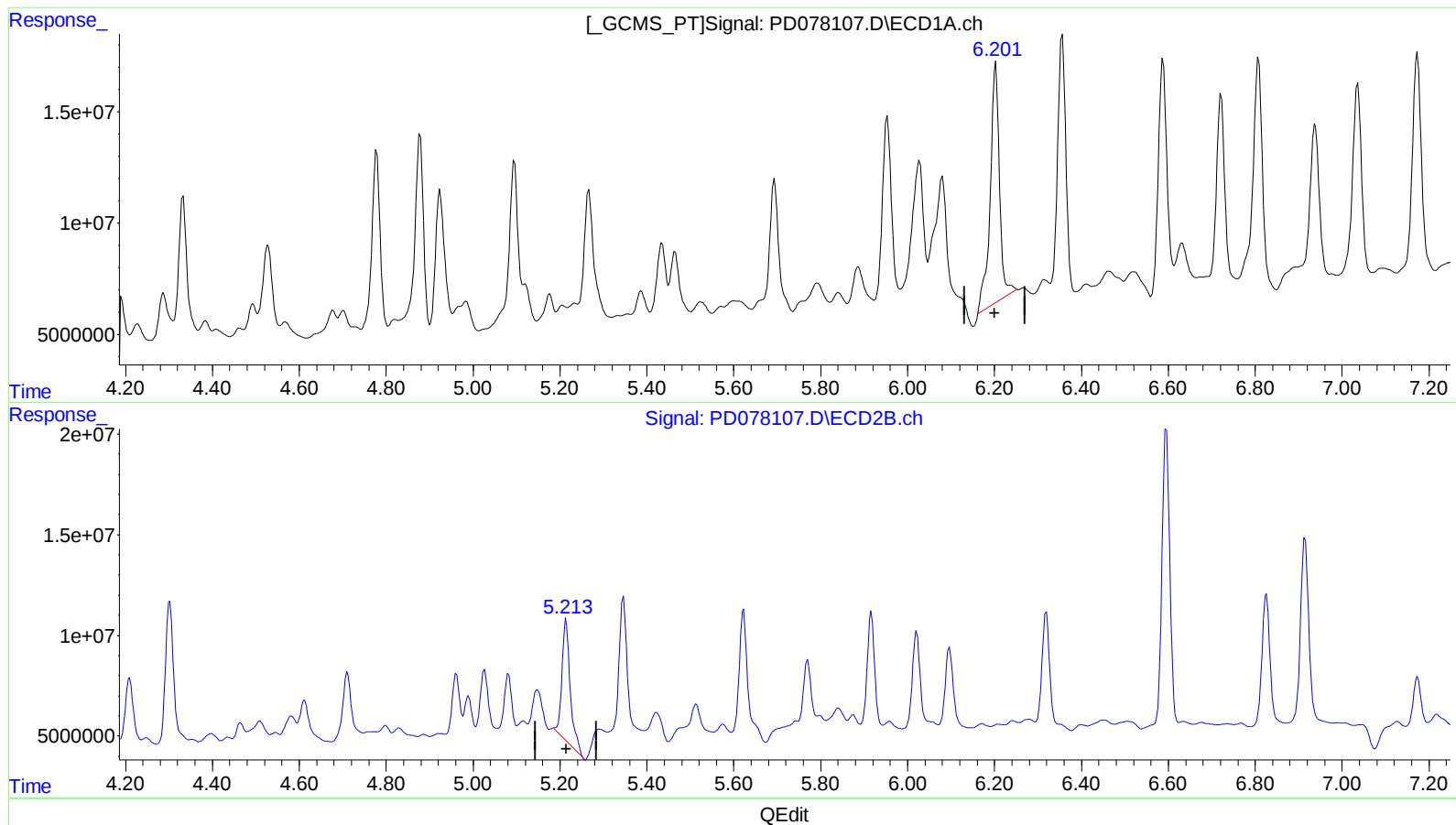
(11) cis-Chlordane (B)
6.026min 29.732 ng/ml m
response 114588519

(11) cis-Chlordane #2 (B)
5.026min 17.434 ng/ml
response 35652875

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



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

6.203min 46.148 ng/ml

response 163600776

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

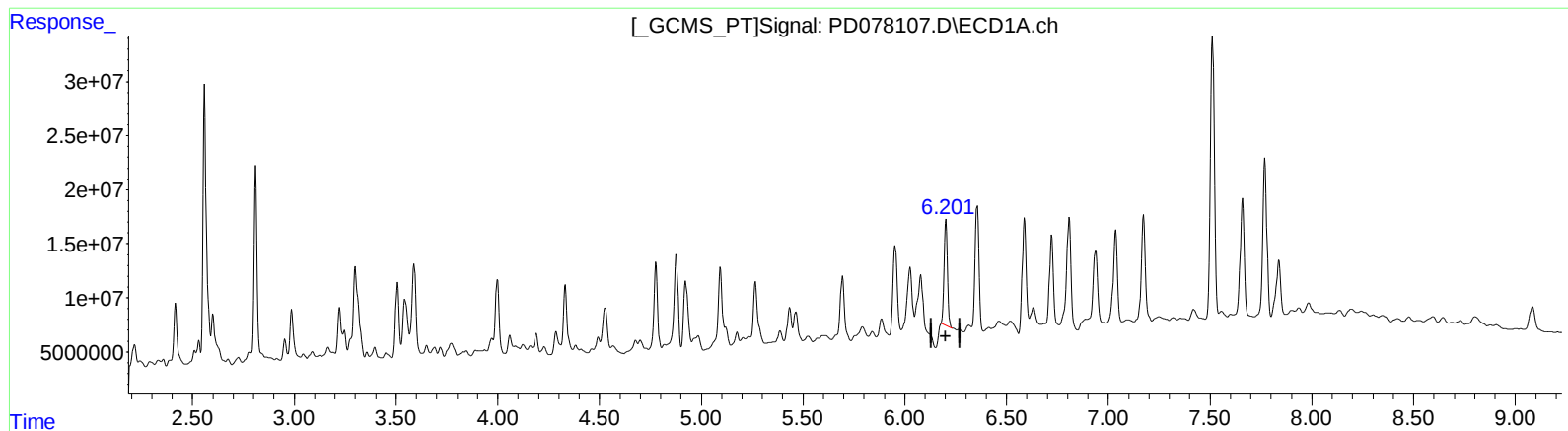
5.214min 42.393 ng/ml

response 80532418

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



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

6.201min 33.753 ng/ml m

response 119659156

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

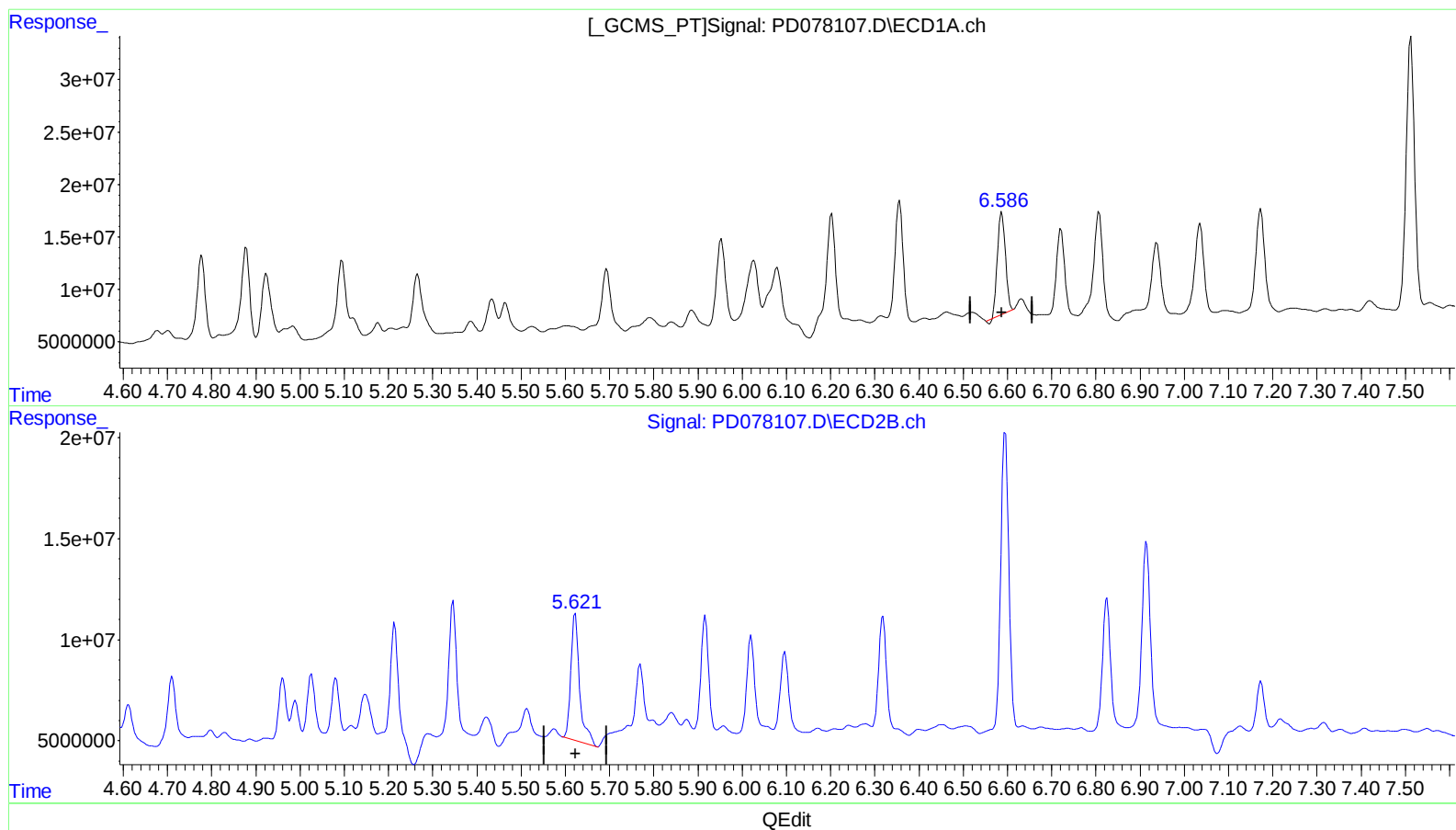
5.213min 32.379 ng/ml m

response 61509390

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(14) Endrin (MA)

6.588min 38.585 ng/ml

response 119045864

(14) Endrin #2 (MA)

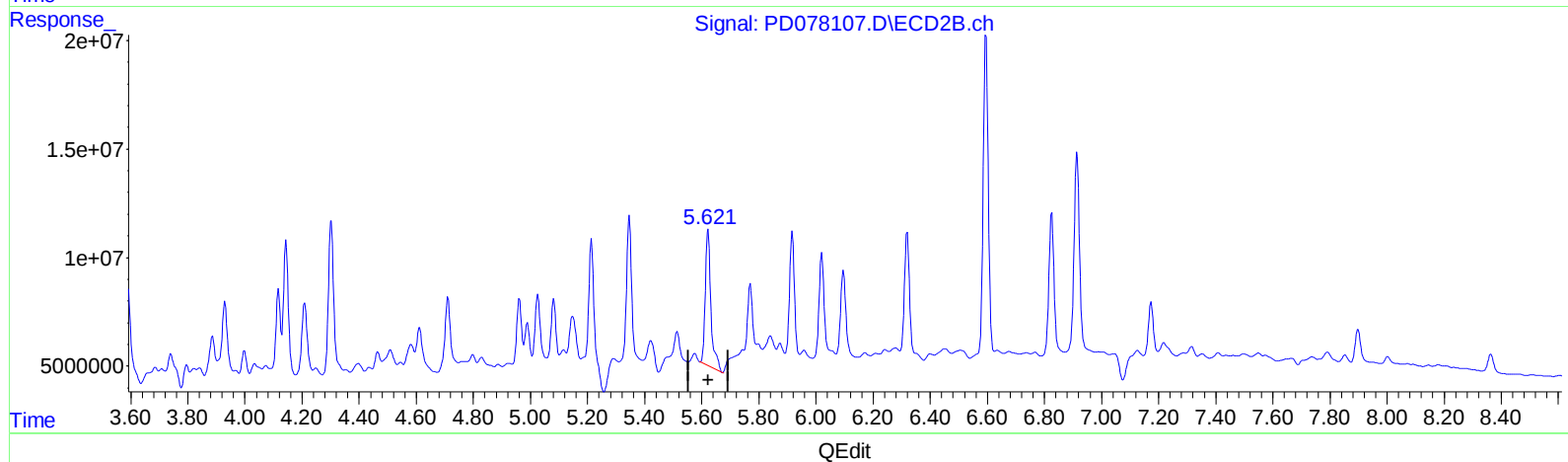
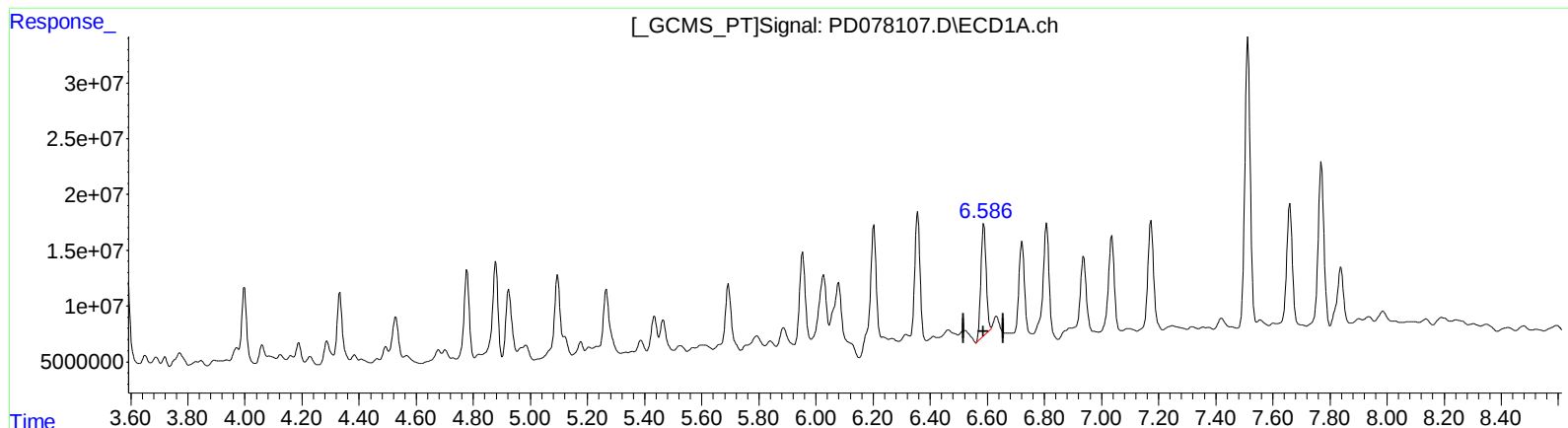
5.622min 47.441 ng/ml

response 86738476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(14) Endrin (MA)

6.586min 42.134 ng/ml m

response 129993468

(14) Endrin #2 (MA)

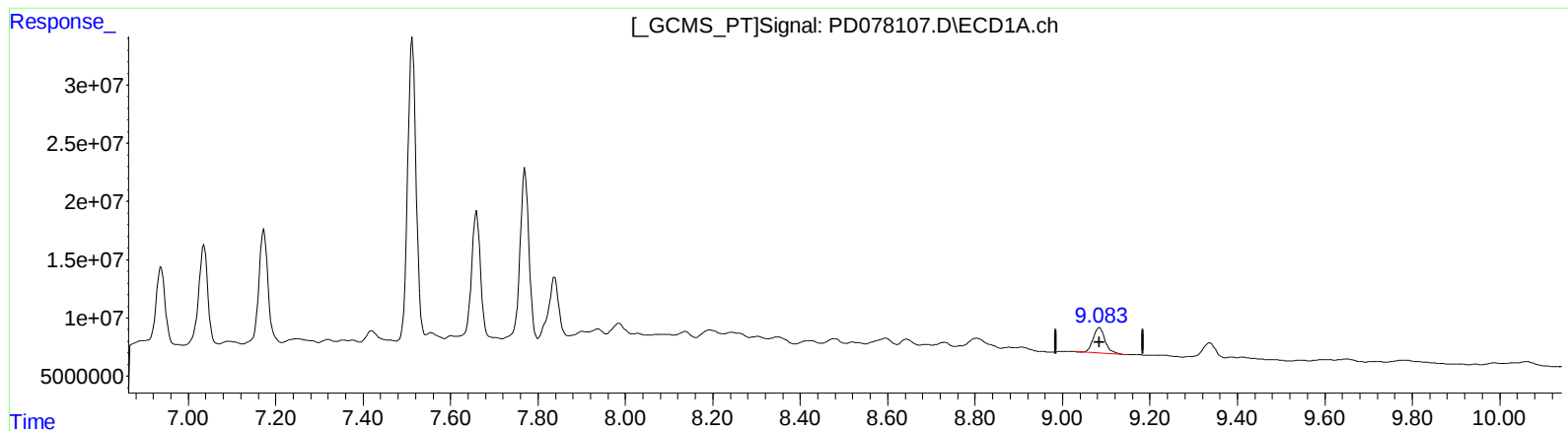
5.622min 47.441 ng/ml

response 86738476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(27) Decachlorobiphenyl (SA)

9.084min 13.455 ng/ml

response 42033583

(27) Decachlorobiphenyl #2 (SA)

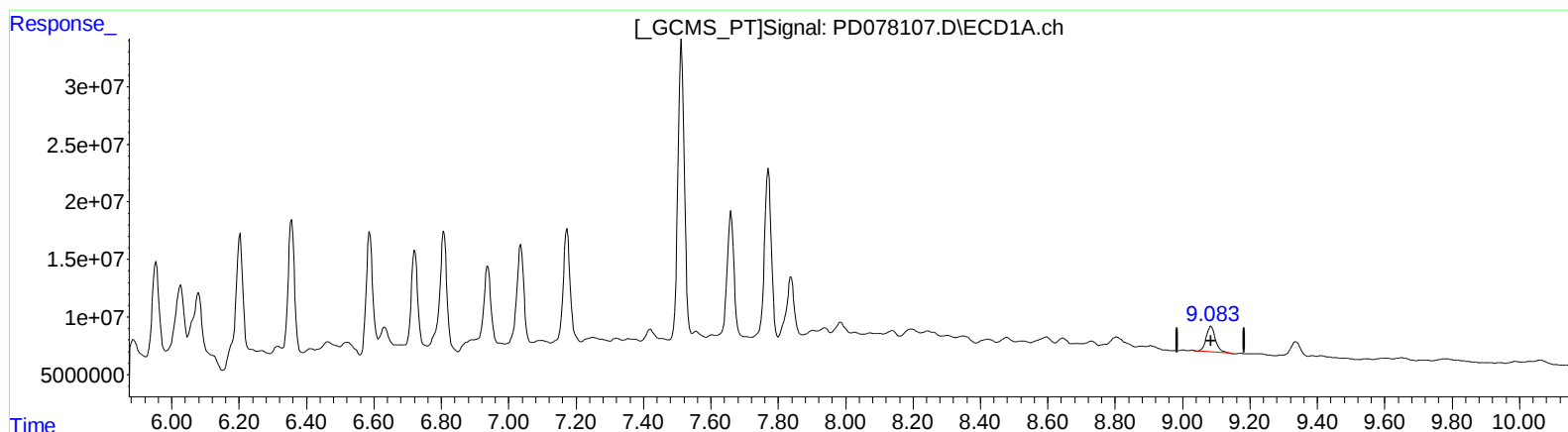
7.899min 9.951 ng/ml

response 16115161

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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



(27) Decachlorobiphenyl (SA)

9.084min 13.455 ng/ml

response 42033583

(27) Decachlorobiphenyl #2 (SA)

7.897min 12.559 ng/ml m

response 20340144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
 Data File : PD078107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 14:53
 Operator : AR\AJ
 Sample : 04429-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:46:13 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.759	86796185	19404822	34.203m	13.130m#
27)	SA Decachlor...	9.084	7.897	42033583	20340144	13.455	12.559m
Target Compounds							
2)	A alpha-BHC	3.999	3.261	67430883	42425903	15.748	18.717
3)	MA gamma-BHC...	4.332	3.592	79595357	55405531	19.686	25.661 #
4)	MA Heptachlor	4.922	3.929	87288090	40798065	20.888m	18.350m
5)	MB Aldrin	5.266	4.209	76787428	43094962	18.393	19.227
6)	B beta-BHC	4.527	3.885	44346185	25906819	24.138m	26.219m
7)	B delta-BHC	4.778	4.117	98223677	38741747	24.462	17.381 #
8)	B Heptachlo...	5.694	4.711	70631052	50022069	18.276	23.815 #
9)	A Endosulfan I	6.078	5.081	85110272	27960367	25.355m	15.577 #
10)	B trans-Chl...	5.953	4.961	120.3E6	33231151	32.322	16.641 #
11)	B cis-Chlor...	6.026	5.026	114.6E6	35652875	29.732m	17.434 #
12)	B 4,4'-DDE	6.201	5.213	119.7E6	61509390	33.753m	32.379m
13)	MA Dieldrin	6.356	5.346	150.9E6	82693448	40.310	40.018
14)	MA Endrin	6.586	5.622	130.0E6	86738476	42.134m	47.441
15)	B Endosulfa...	6.808	5.917	157.0E6	65575543	47.408	36.236
16)	A 4,4'-DDD	6.721	5.770	109.1E6	35314369	41.011	26.237 #
17)	MA 4,4'-DDT	7.036	6.021	124.5E6	57618900	45.443	40.767
18)	B Endrin al...	6.938	6.096	90679917	47119193	34.897	33.498
19)	B Endosulfa...	7.173	6.319	140.0E6	67924797	46.207	41.111
20)	A Methoxychlor	7.513	6.595	339.6E6	184.0E6	217.724	235.764
21)	B Endrin ke...	7.660	6.826	150.1E6	82515586	43.599	43.067

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091923\
Data File : PD078107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:53
Operator : AR\AJ
Sample : 04429-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:13 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

