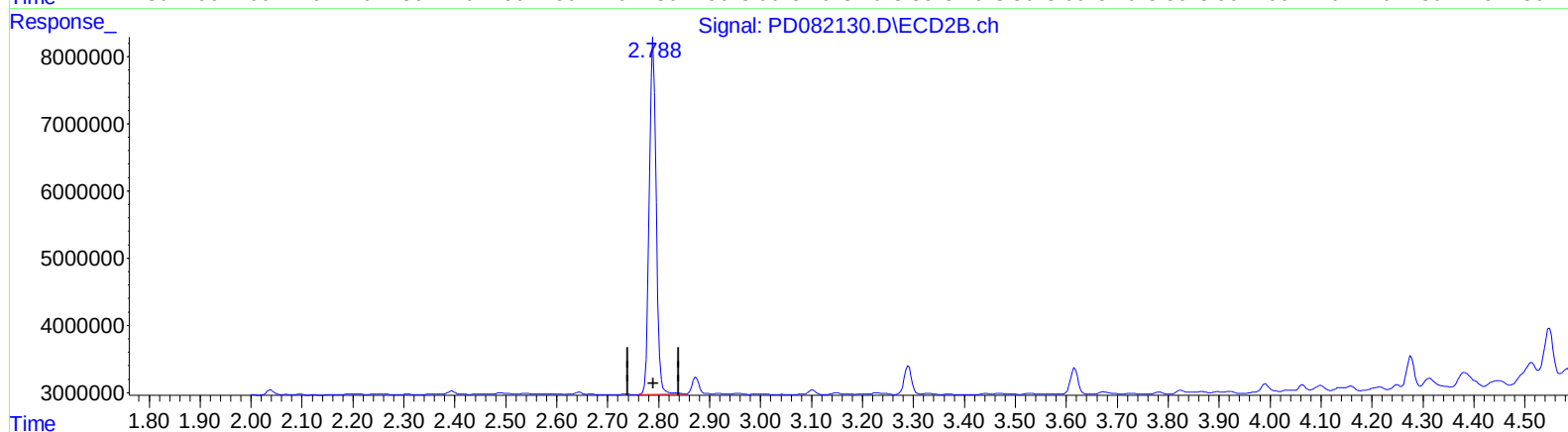
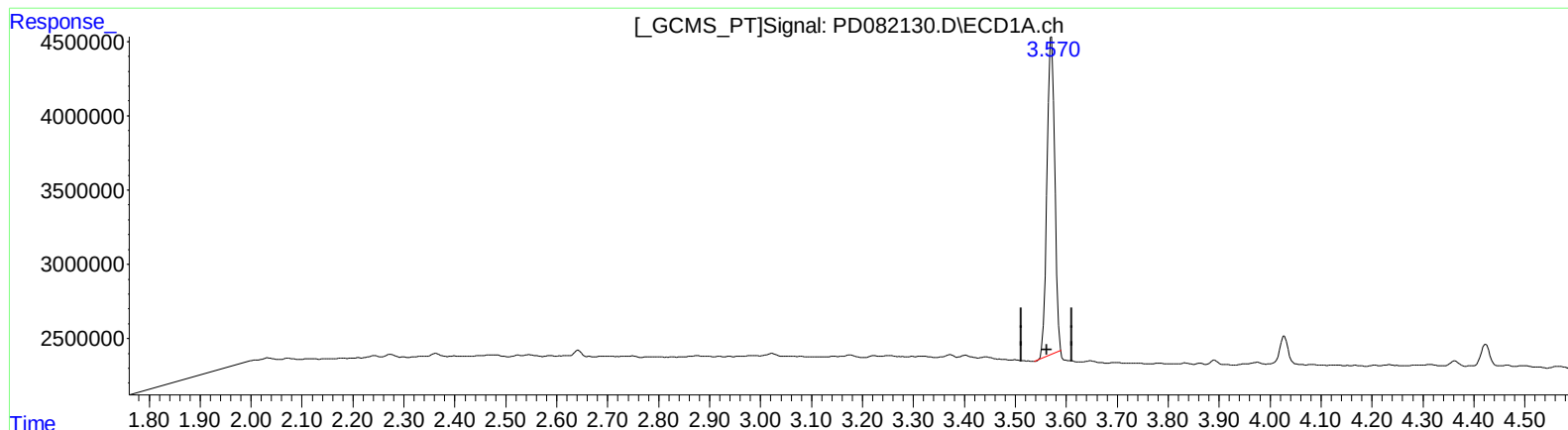


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.571min 16.167 ng/ml

response 22803172

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

2.789min 18.786 ng/ml

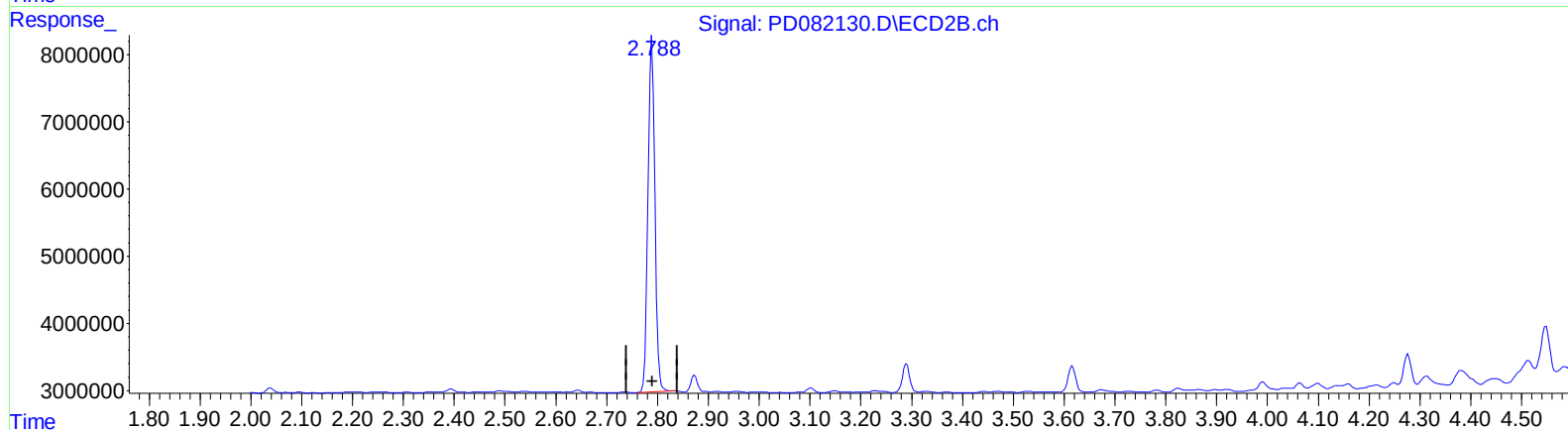
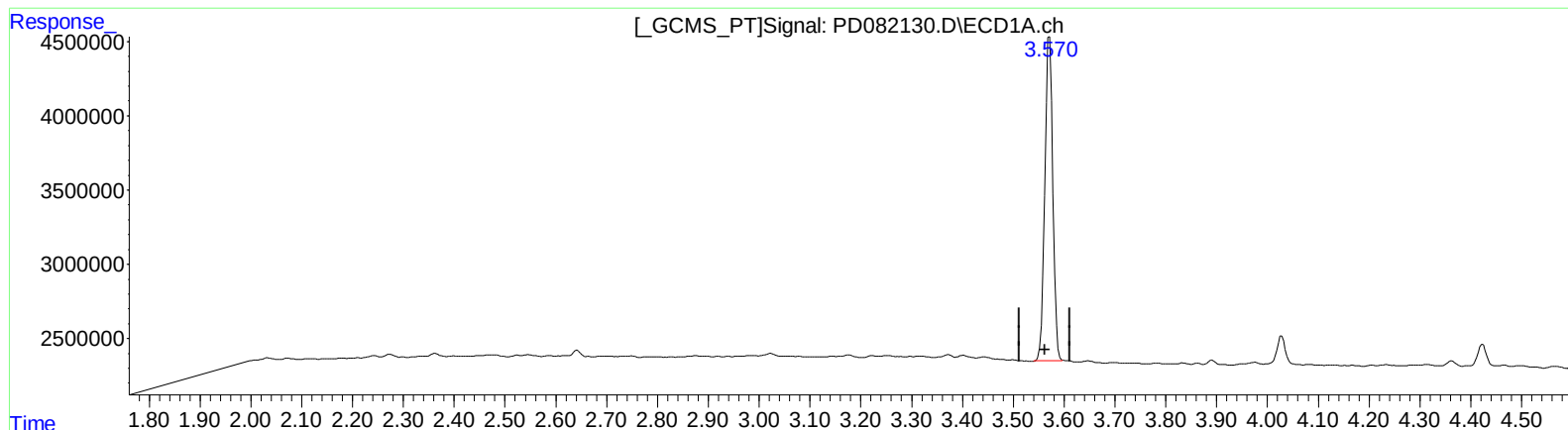
response 50496220

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.570min 16.917 ng/ml m

response 23861658

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

2.788min 18.579 ng/ml m

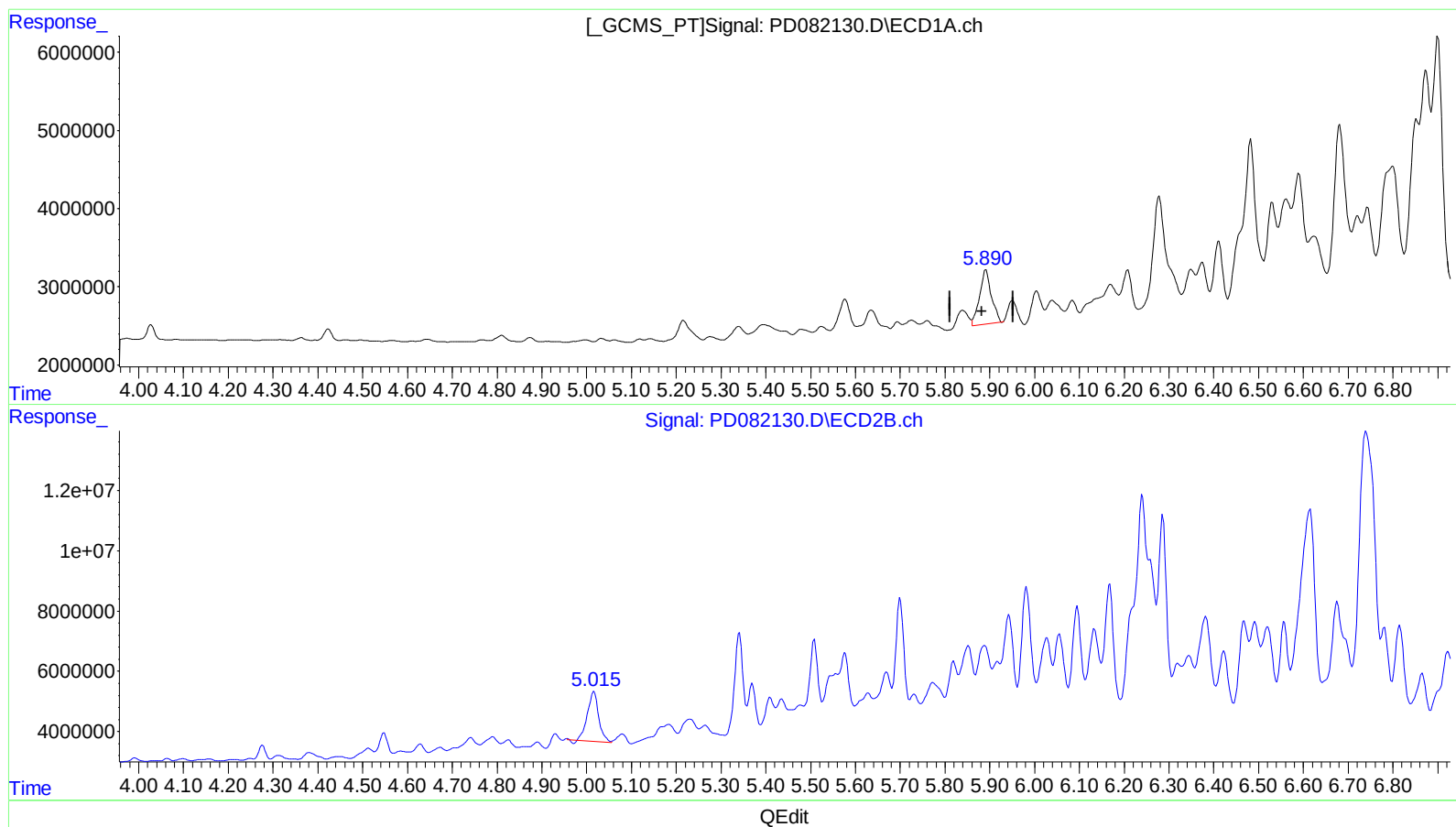
response 49939496

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



(22) Toxaphene-1

5.891min 2043.329 ng/ml

response 12764881

(22) Toxaphene-1 #2

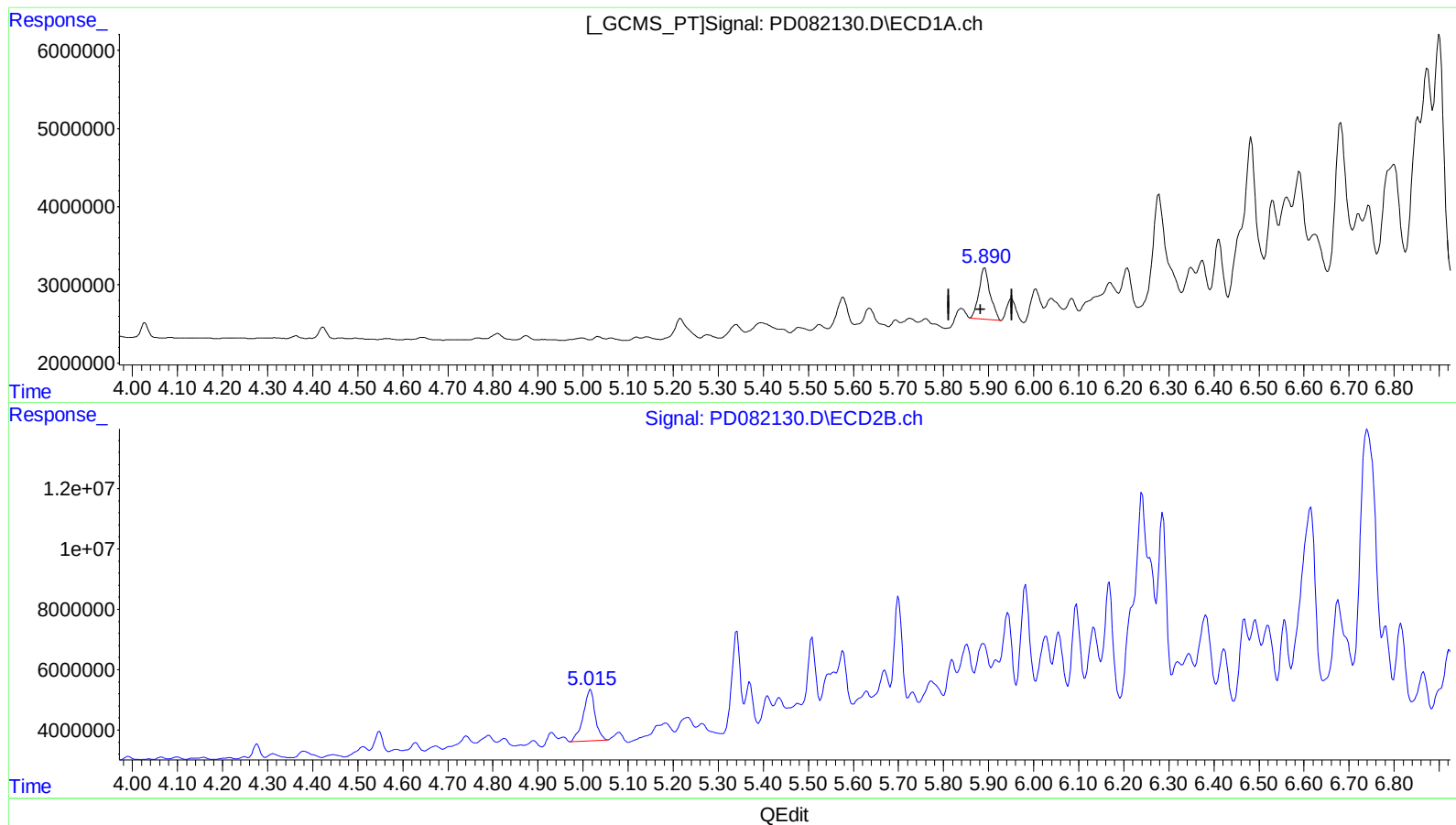
5.017min 1790.268 ng/ml

response 28469988

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



(22) Toxaphene-1

5.890min 1793.445 ng/ml m

response 11203830

(22) Toxaphene-1 #2

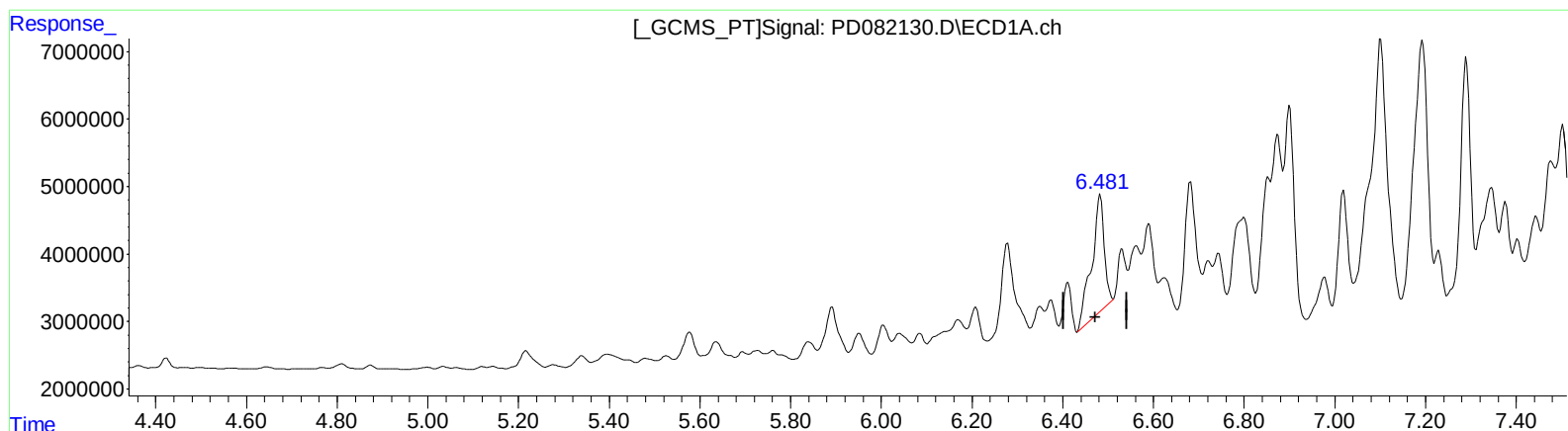
5.015min 1932.881 ng/ml m

response 30737904

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



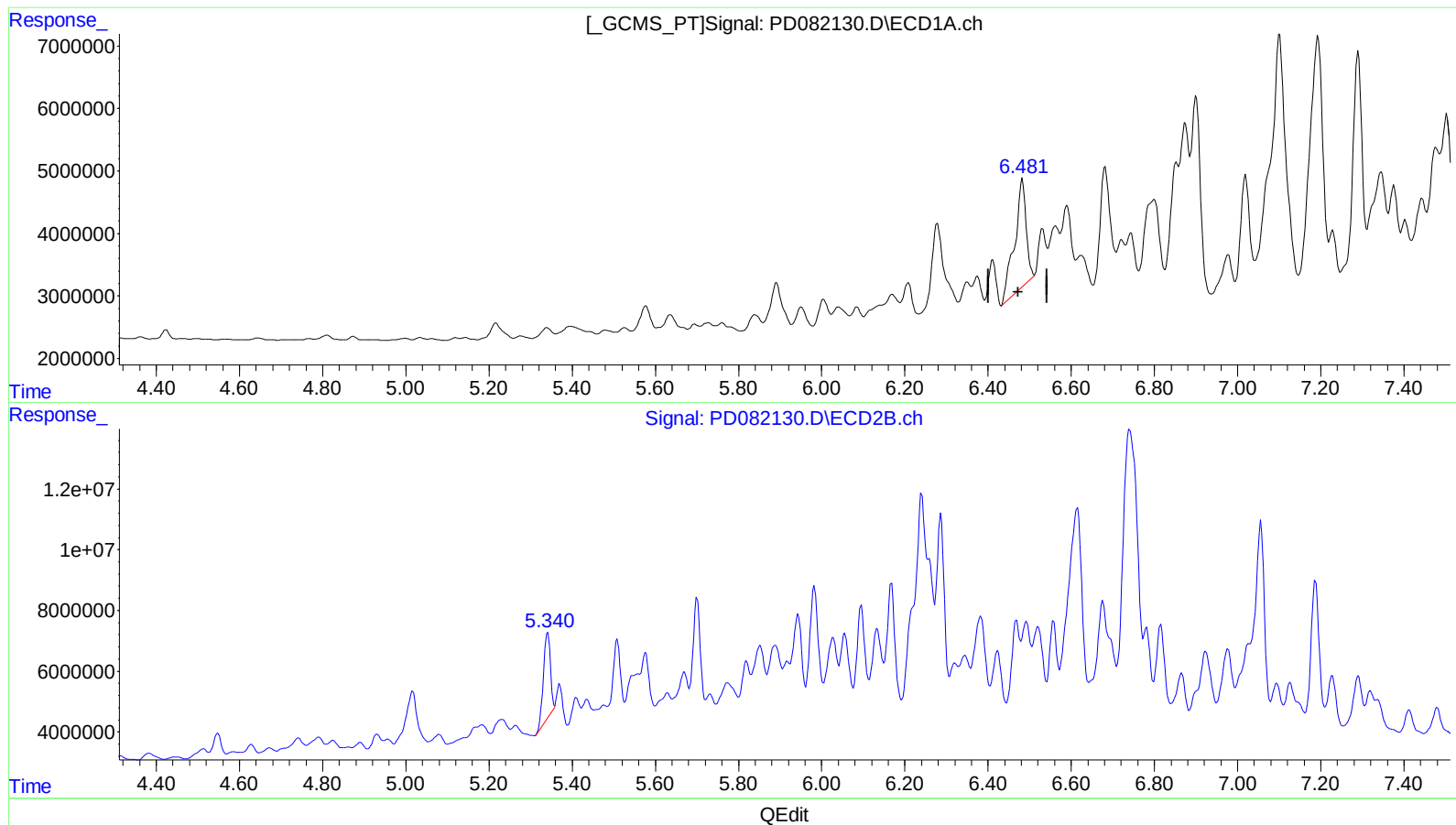
(23) Toxaphene-2
6.483min 1832.302 ng/ml
response 32981135

(23) Toxaphene-2 #2
5.370min -371.888 ng/ml
response -6198123

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



(23) Toxaphene-2

6.483min 1832.302 ng/ml

response 32981135

(23) Toxaphene-2 #2

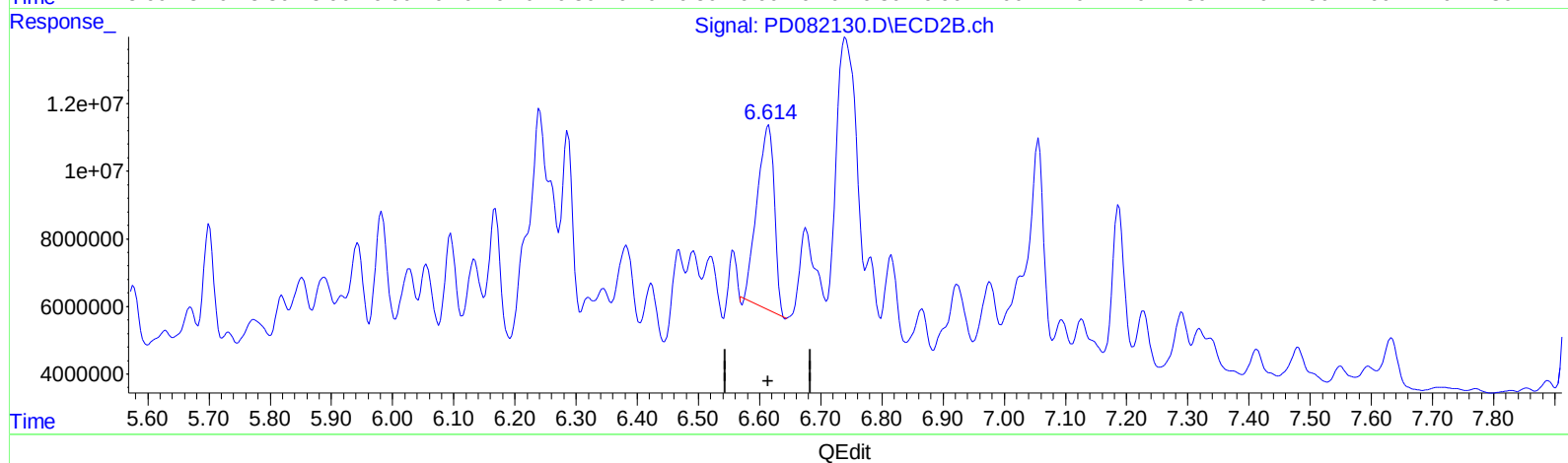
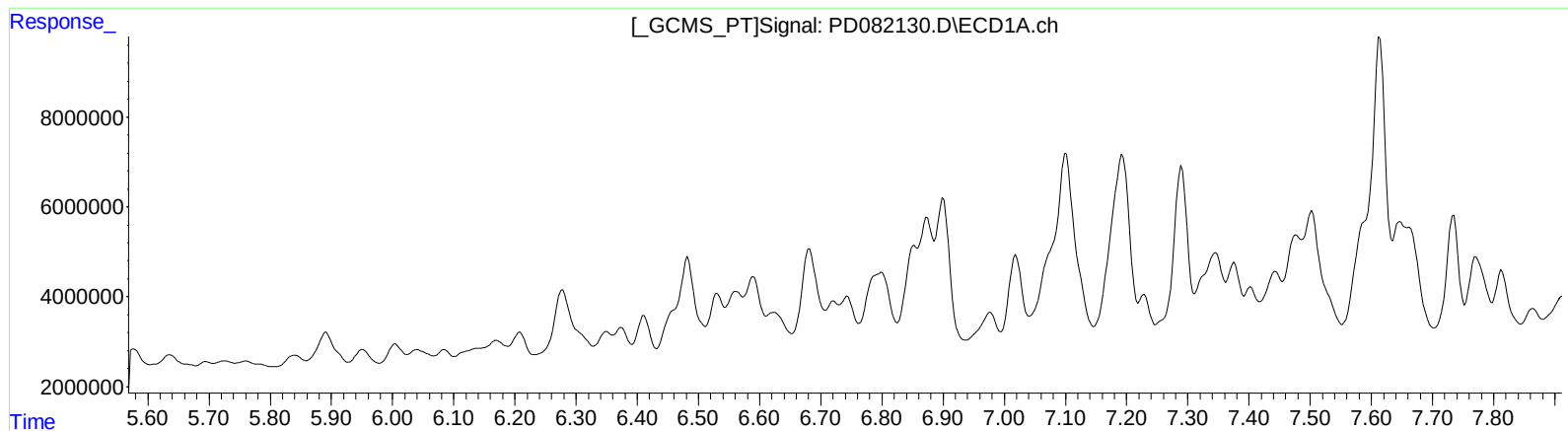
5.340min 1966.579 ng/ml m

response 32776287

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



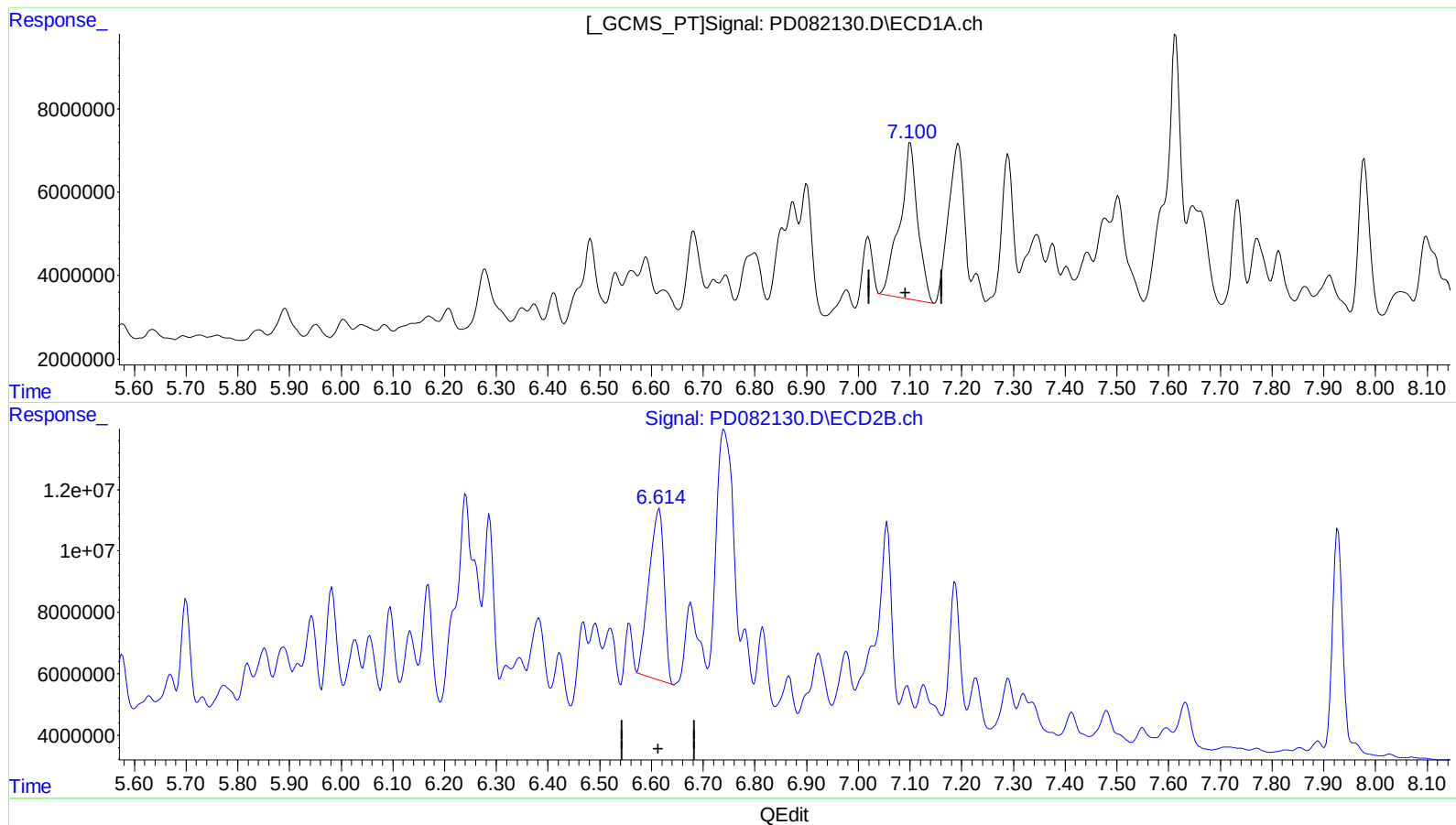
(24) Toxaphene-3
0.000min 0.000 ng/ml
response 0

(24) Toxaphene-3 #2
6.615min 1918.876 ng/ml
response 106447184

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



(24) Toxaphene-3

7.100min 1740.642 ng/ml m

response 91328694

(24) Toxaphene-3 #2

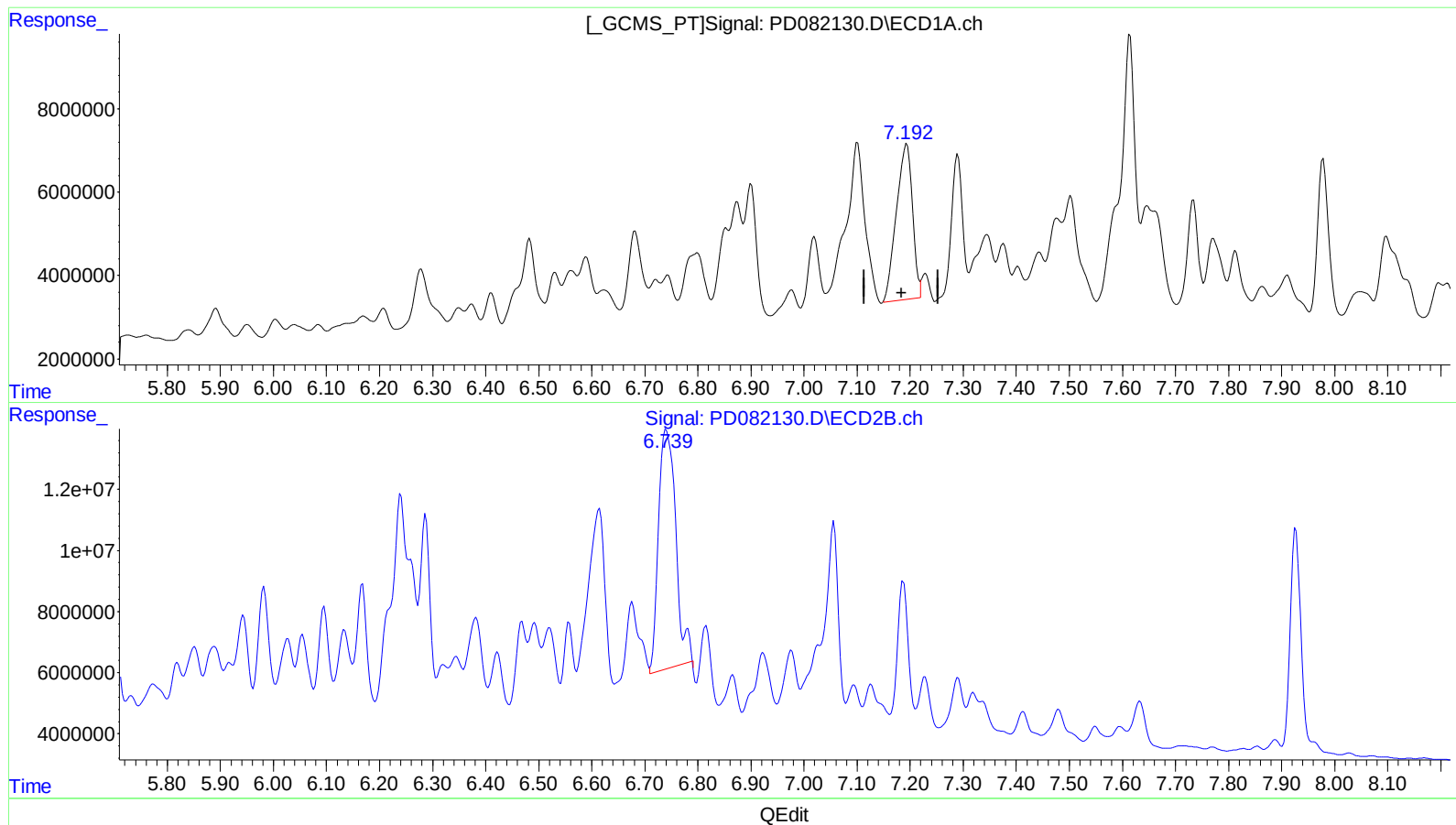
6.614min 2015.352 ng/ml m

response 111799037

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



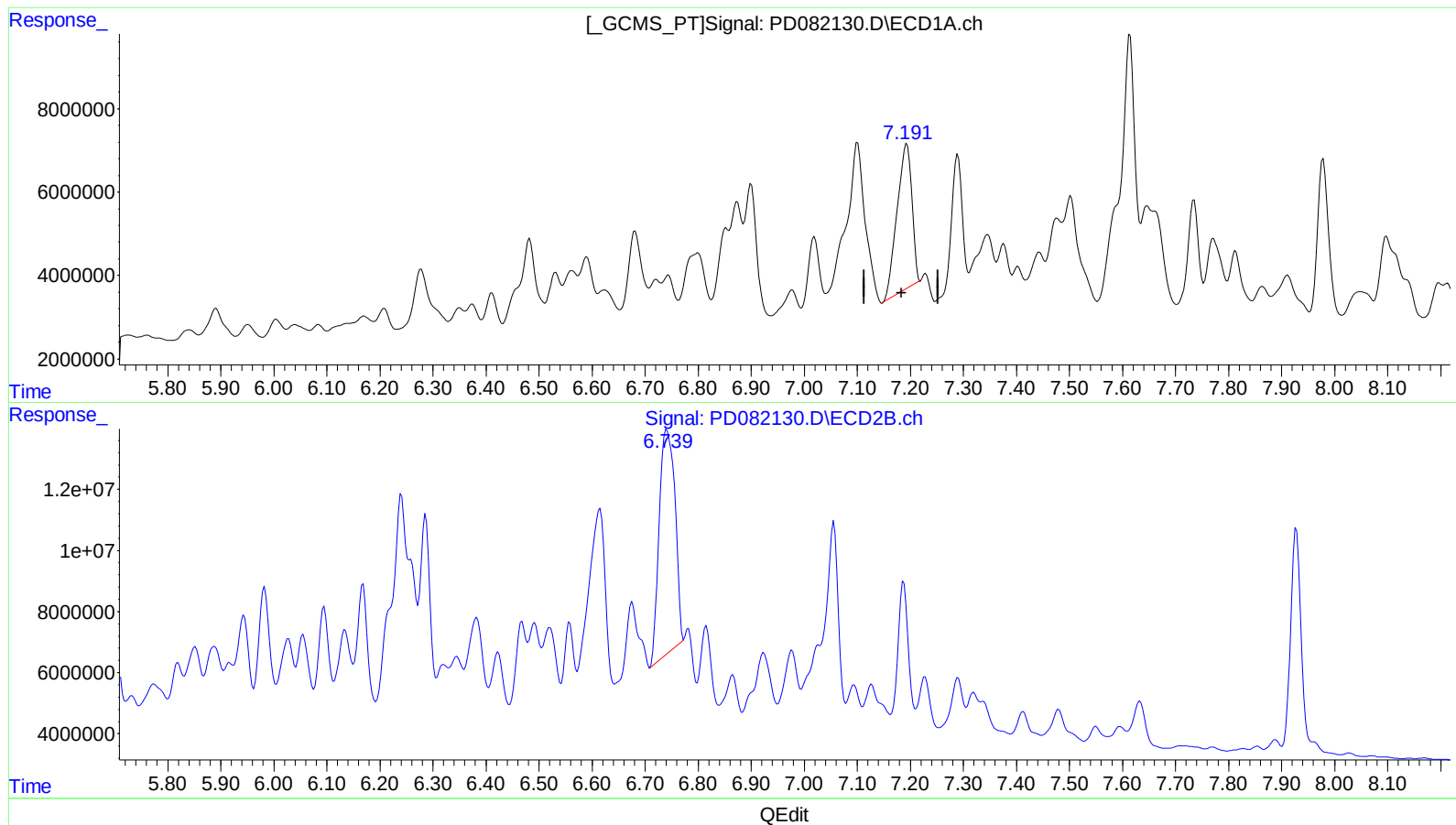
(25) Toxaphene-4
7.193min 1934.433 ng/ml
response 76524695

(25) Toxaphene-4 #2
6.741min 2309.257 ng/ml
response 178389138

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



(25) Toxaphene-4

7.191min 1730.034 ng/ml m

response 68438819

(25) Toxaphene-4 #2

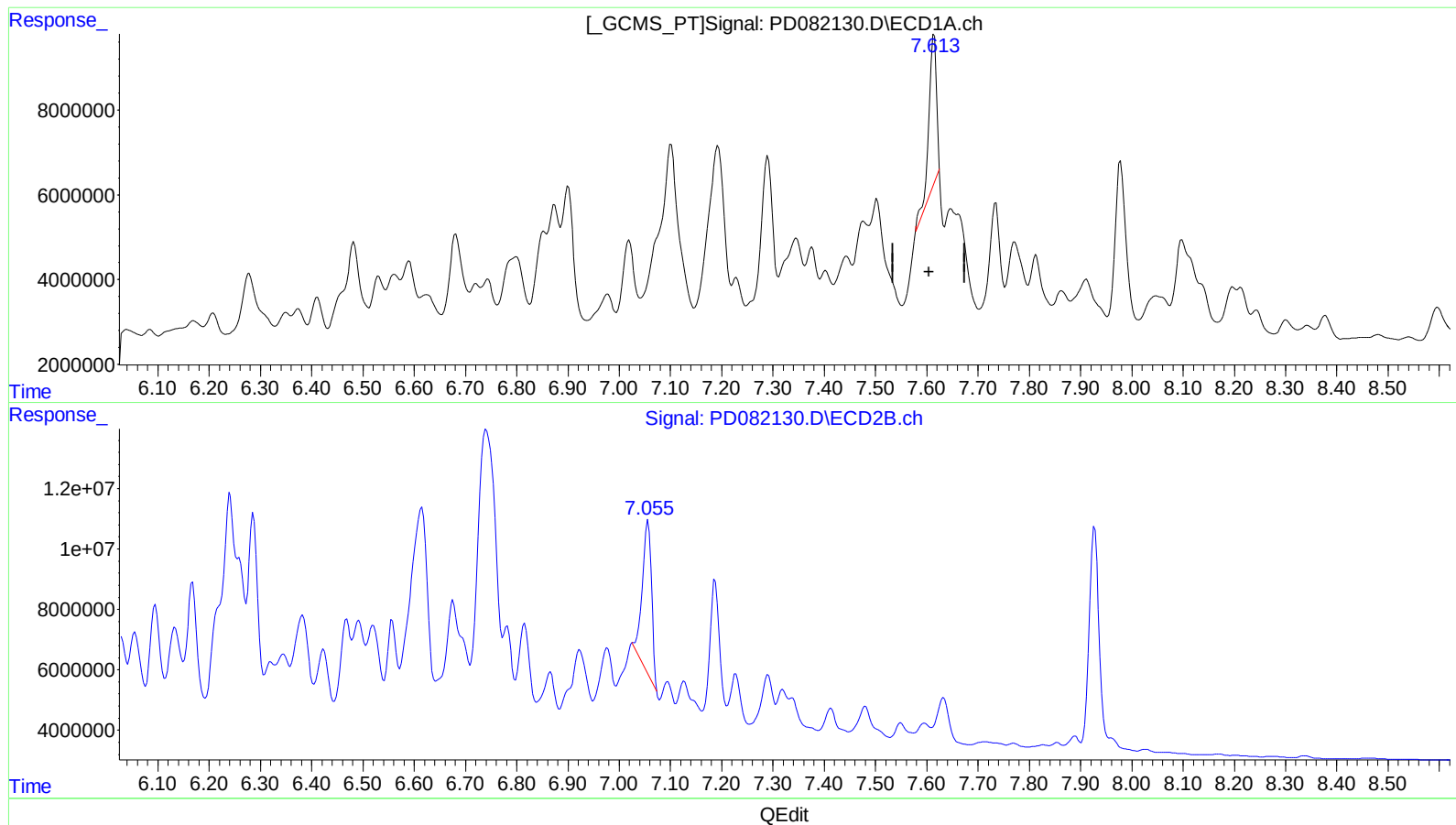
6.739min 1958.391 ng/ml m

response 151284879

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



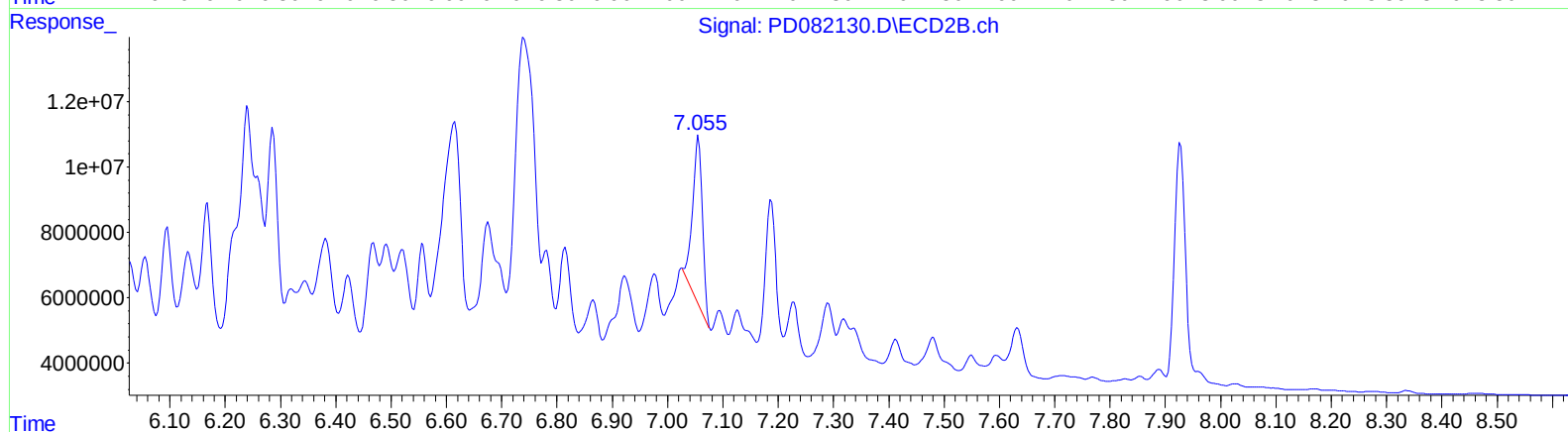
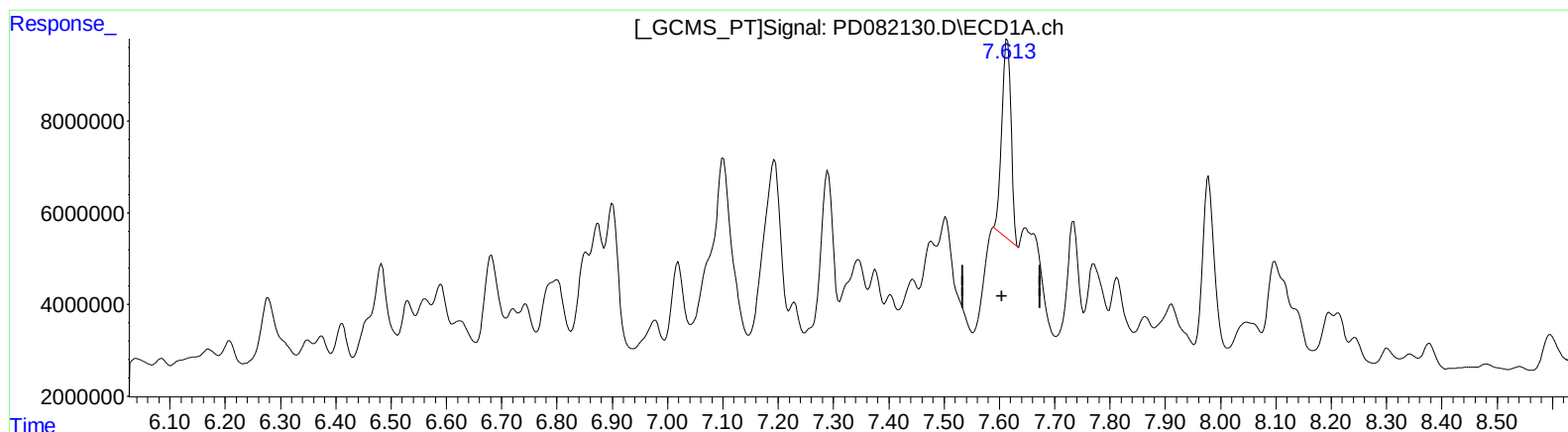
(26) Toxaphene-5
7.614min 1336.748 ng/ml
response 38952357

(26) Toxaphene-5 #2
7.056min 1958.754 ng/ml
response 60719653

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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



QEdit

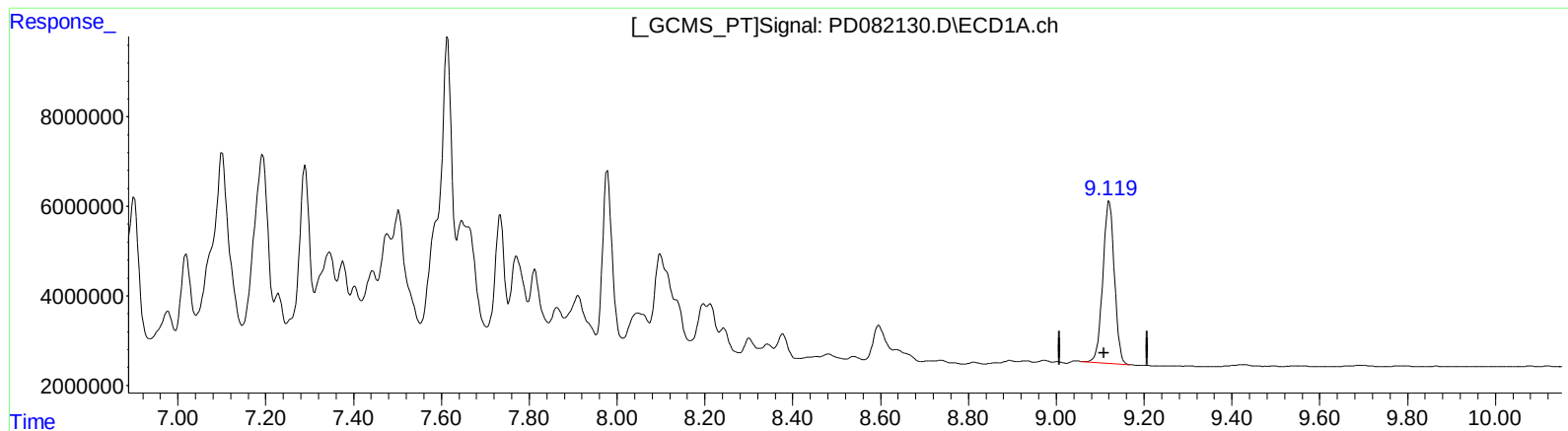
(26) Toxaphene-5
7.613min 1706.270 ng/ml m
response 49720097

(26) Toxaphene-5 #2
7.055min 2055.637 ng/ml m
response 63722938

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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)

9.121min 33.449 ng/ml

response 65585454

(27) Decachlorobiphenyl #2 (SA)

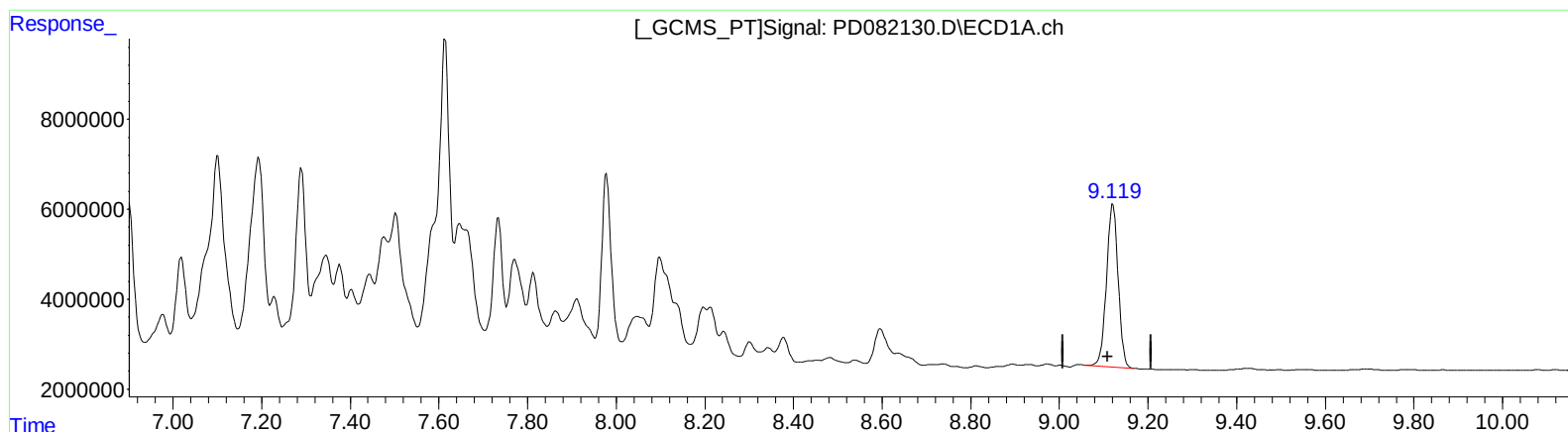
7.927min 33.745 ng/ml

response 87723710

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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)

9.121min 33.449 ng/ml

response 65585454

(27) Decachlorobiphenyl #2 (SA)

7.926min 35.110 ng/ml m

response 91270874

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
 Data File : PD082130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 12:35
 Operator : AR\AJ
 Sample : TOXAPHENE330
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 19:59:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.570	2.788	23861658	49939496	16.917m	18.579m
2) SA Decachlor...	9.121	7.926	65585454	91270874	33.449	35.110m
Target Compounds						
22) Toxaphene-1	5.890	5.015	11203830	30737904	1793.445m	1932.881m
23) Toxaphene-2	6.483	5.340	32981135	32776287	1832.302	1966.579m
24) Toxaphene-3	7.100	6.614	91328694	111.8E6	1740.642m	2015.352m
25) Toxaphene-4	7.191	6.739	68438819	151.3E6	1730.034m	1958.391m
26) Toxaphene-5	7.613	7.055	49720097	63722938	1706.270m	2055.637m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE330
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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

