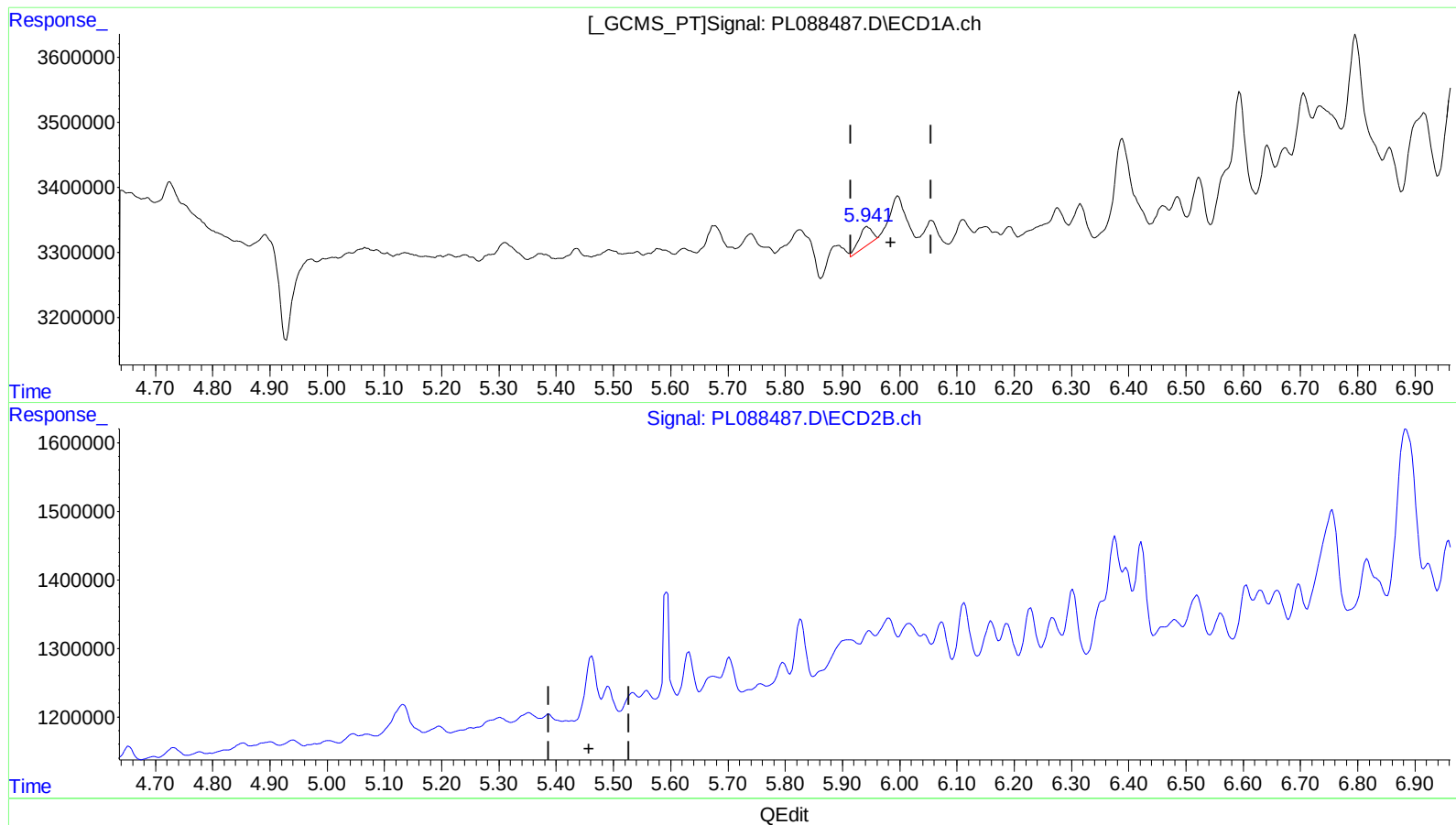


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



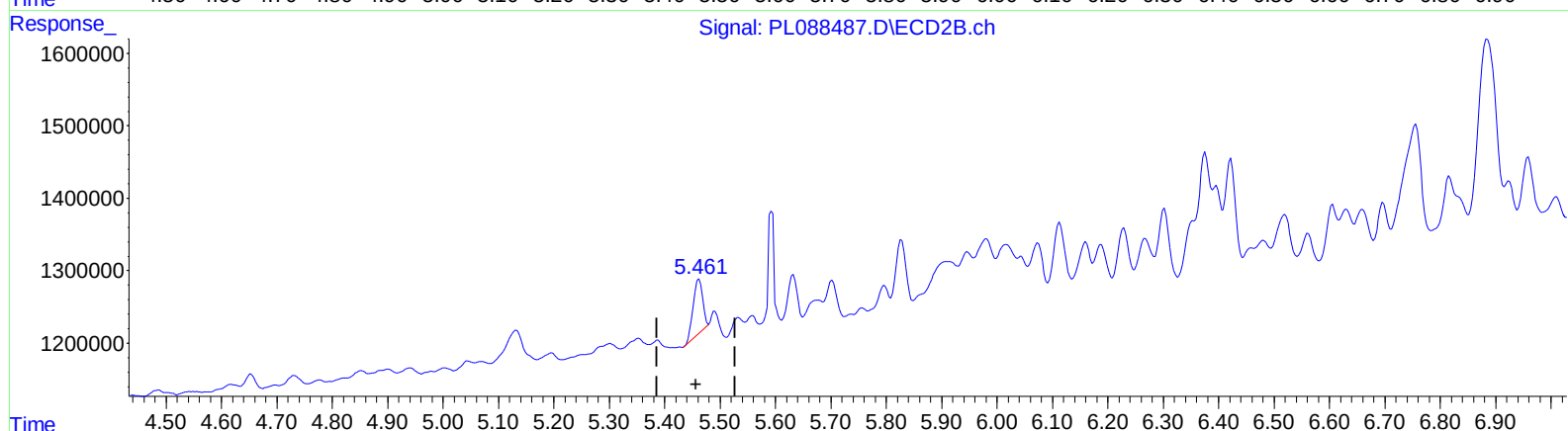
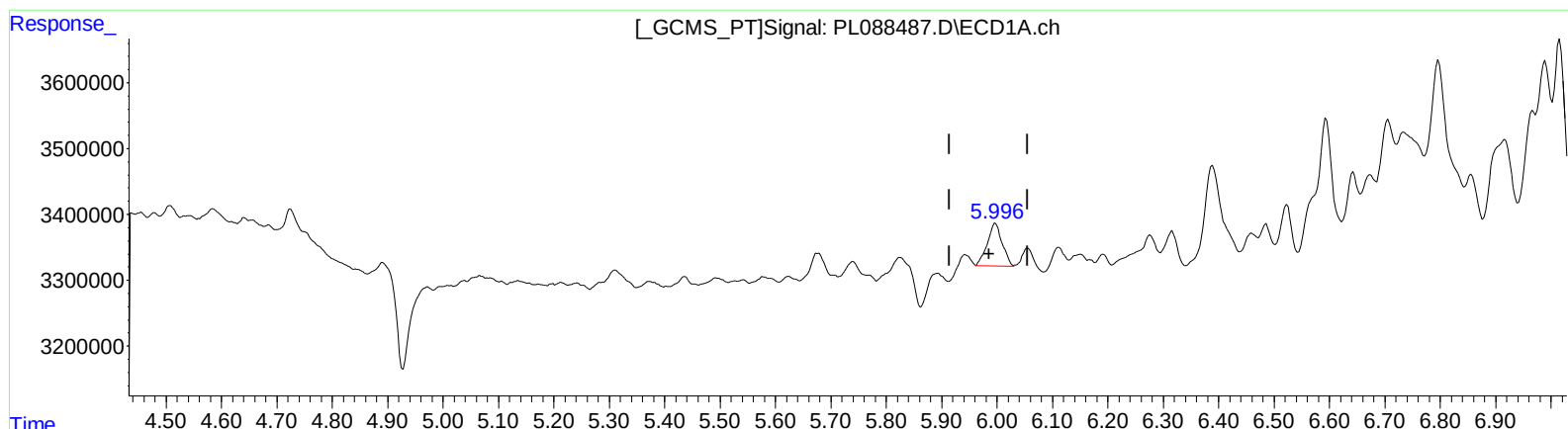
(22) Toxaphene-1
5.943min 42.372 ng/ml
response 466480

(22) Toxaphene-1 #2
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

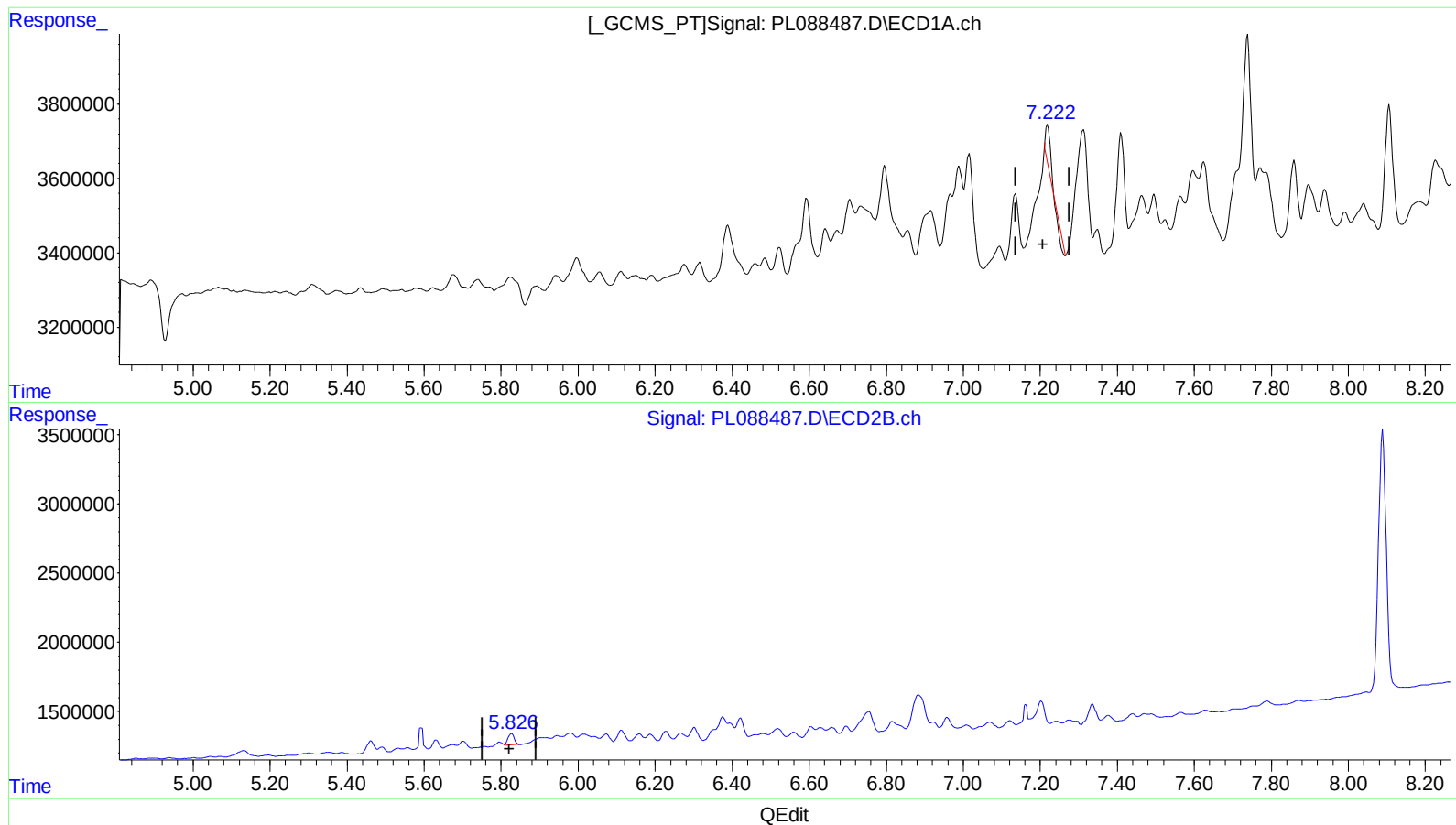
(22) Toxaphene-1
5.996min 110.869 ng/ml m
response 1220564

(22) Toxaphene-1 #2
5.461min 91.984 ng/ml m
response 890247

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(23) Toxaphene-2

7.219min 2.739 ng/ml

response 242207

(23) Toxaphene-2 #2

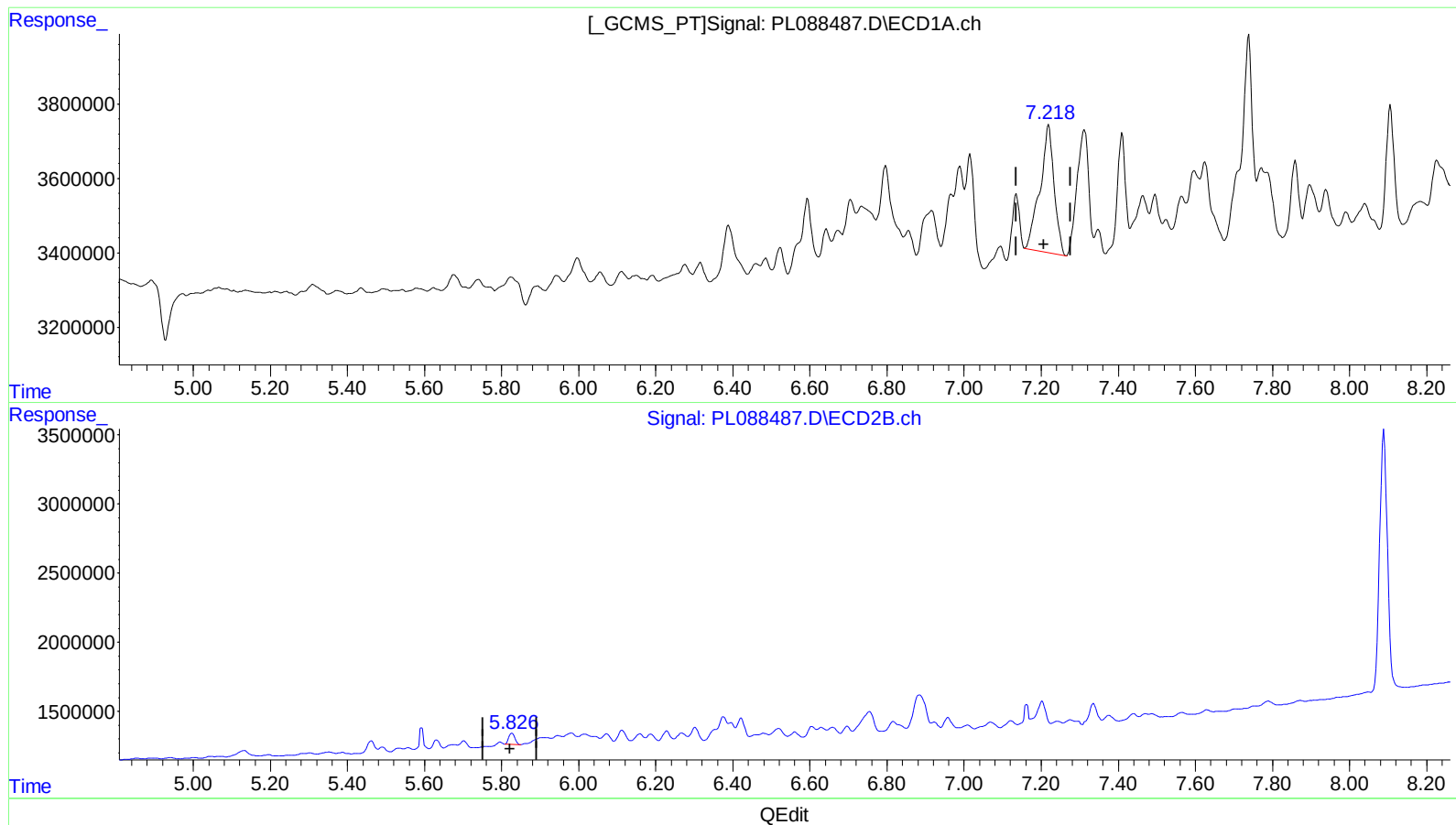
5.827min 86.639 ng/ml

response 953991

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(23) Toxaphene-2

7.218min 99.187 ng/ml m

response 8769742

(23) Toxaphene-2 #2

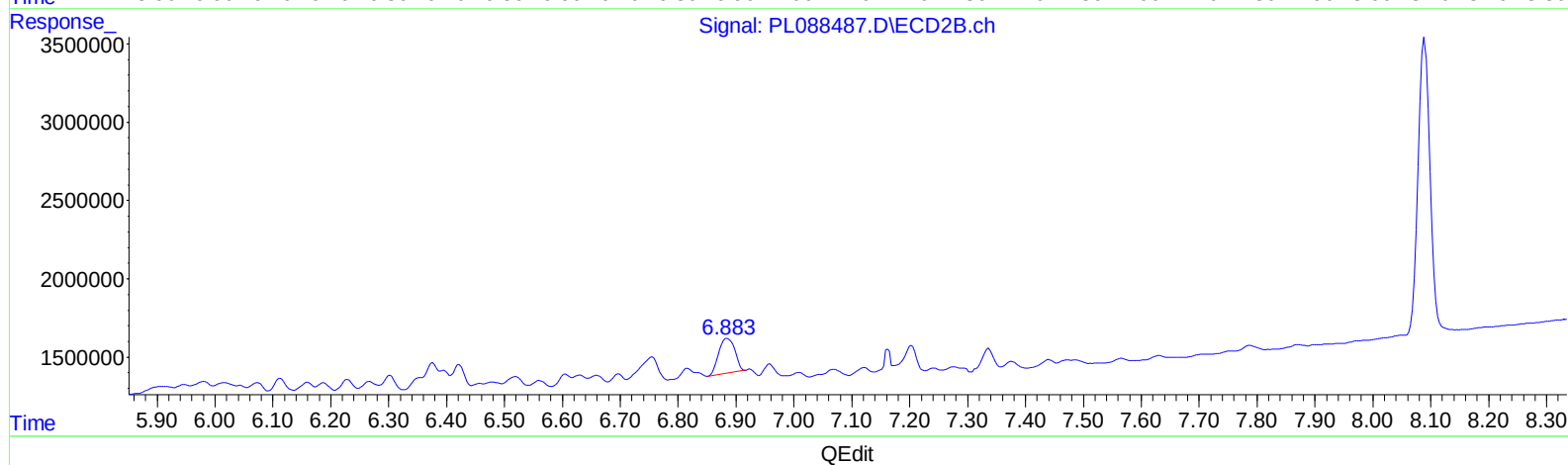
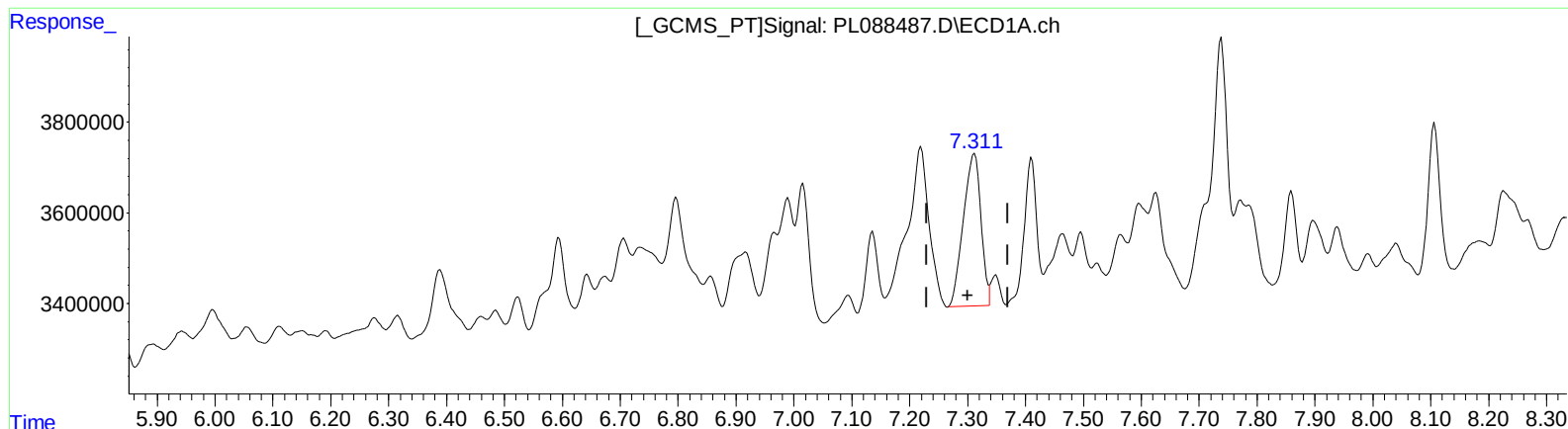
5.826min 83.147 ng/ml m

response 915541

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(24) Toxaphene-3

7.312min 110.492 ng/ml

response 7109412

(24) Toxaphene-3 #2

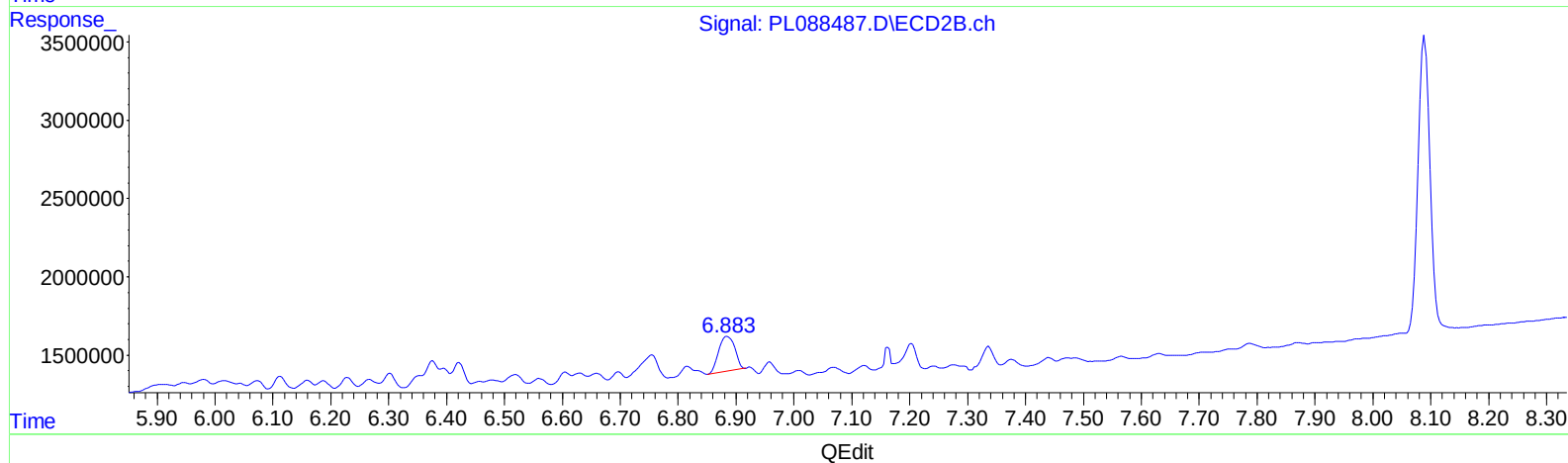
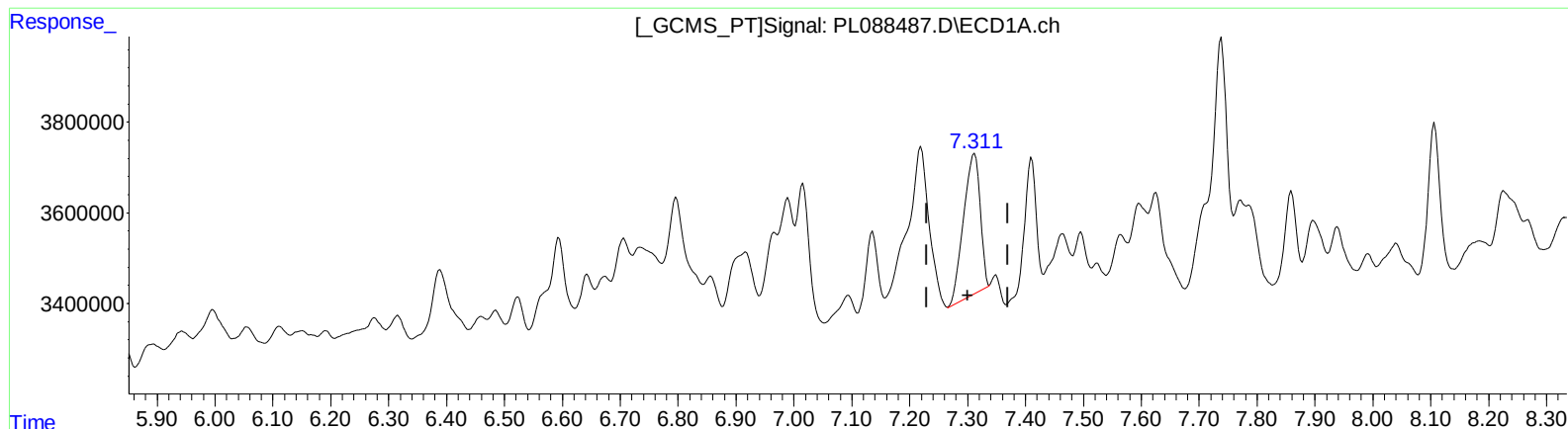
6.884min 86.285 ng/ml

response 4365305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



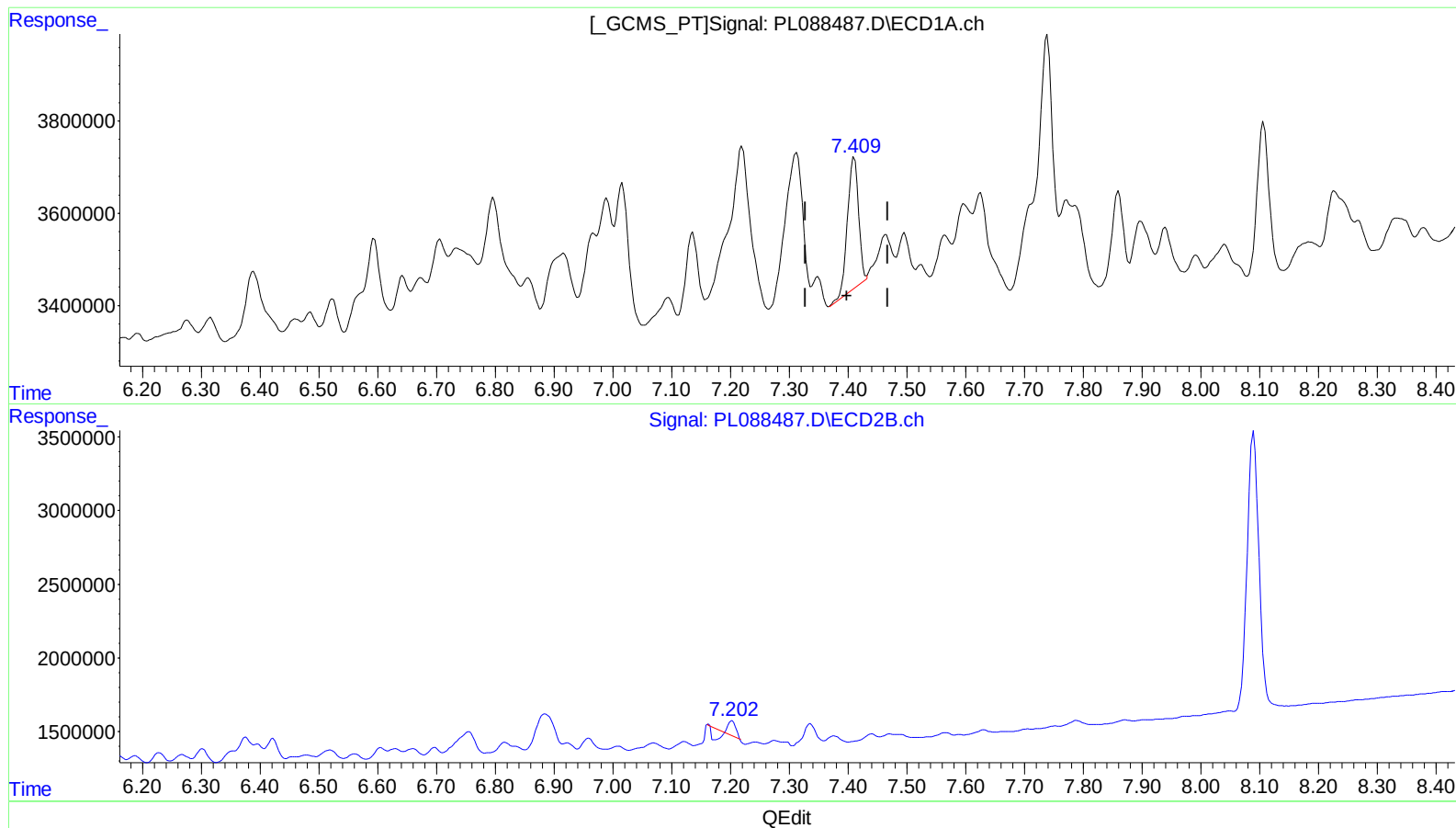
(24) Toxaphene-3
7.311min 97.266 ng/ml m
response 6258446

(24) Toxaphene-3 #2
6.884min 86.285 ng/ml
response 4365305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



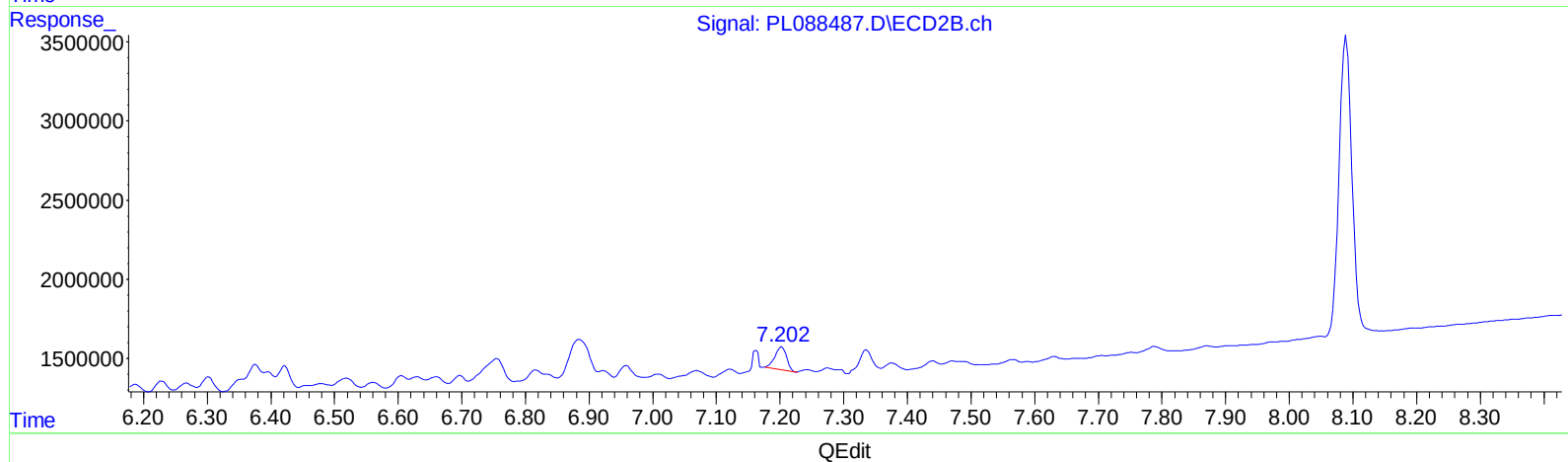
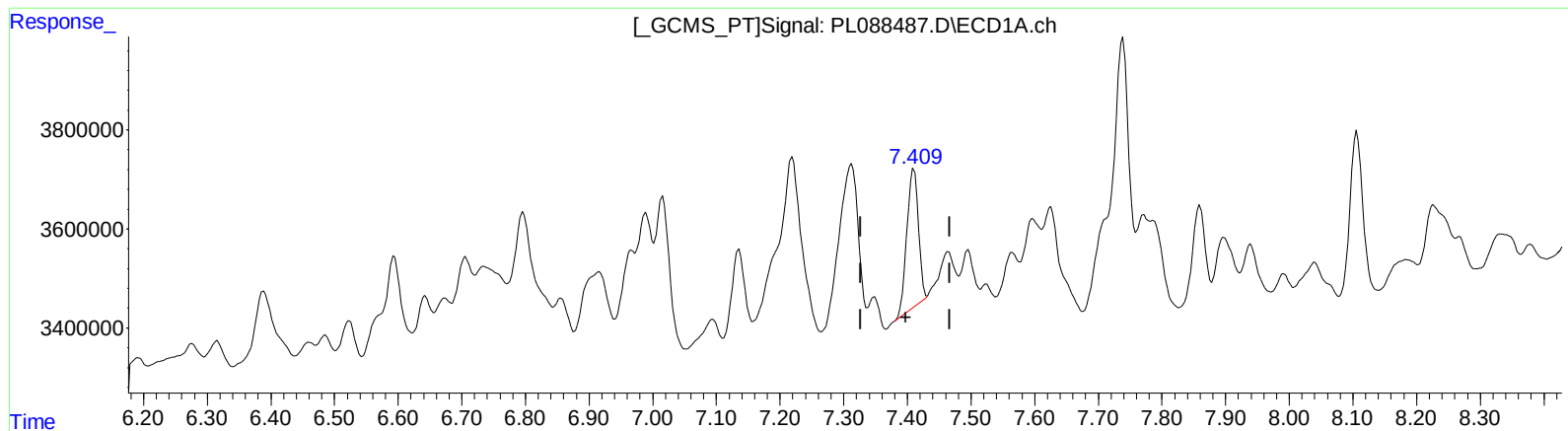
(25) Toxaphene-4
7.410min 101.241 ng/ml
response 3703271

(25) Toxaphene-4 #2
7.203min 4.111 ng/ml
response 86225

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(25) Toxaphene-4

7.409min 98.141 ng/ml m

response 3589893

(25) Toxaphene-4 #2

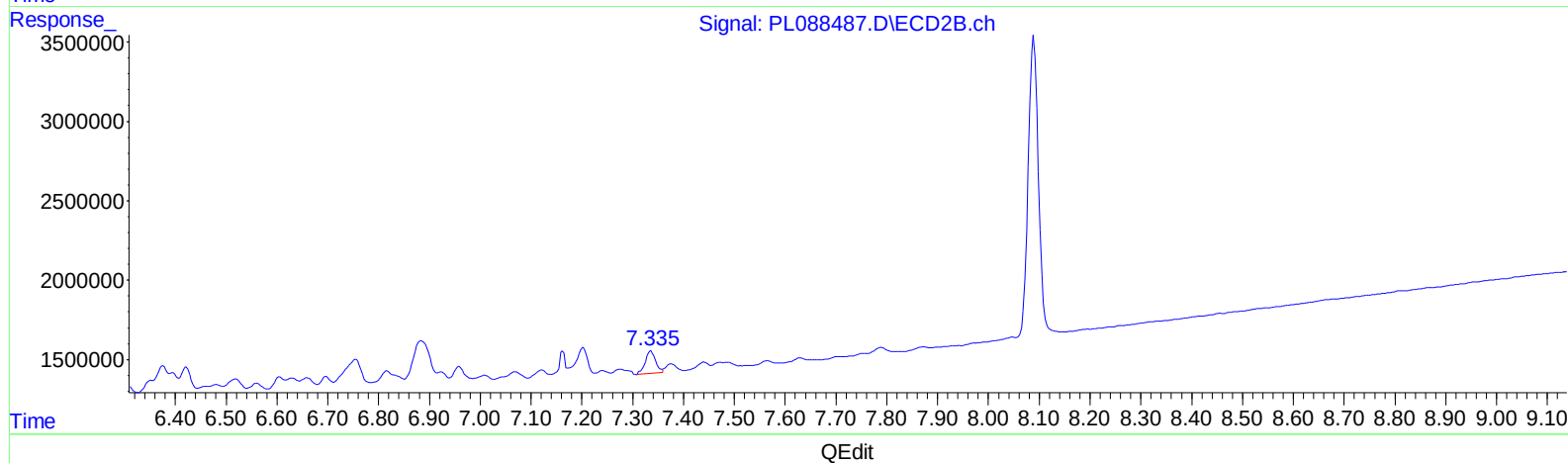
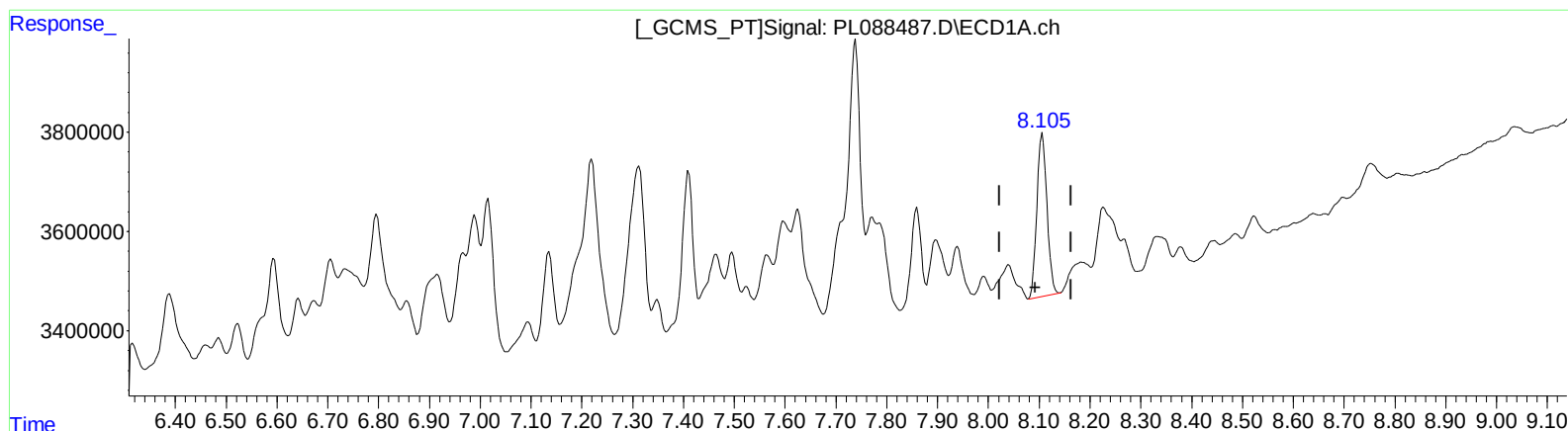
7.202min 88.558 ng/ml m

response 1857615

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(26) Toxaphene-5

8.106min 96.961 ng/ml

response 4531247

(26) Toxaphene-5 #2

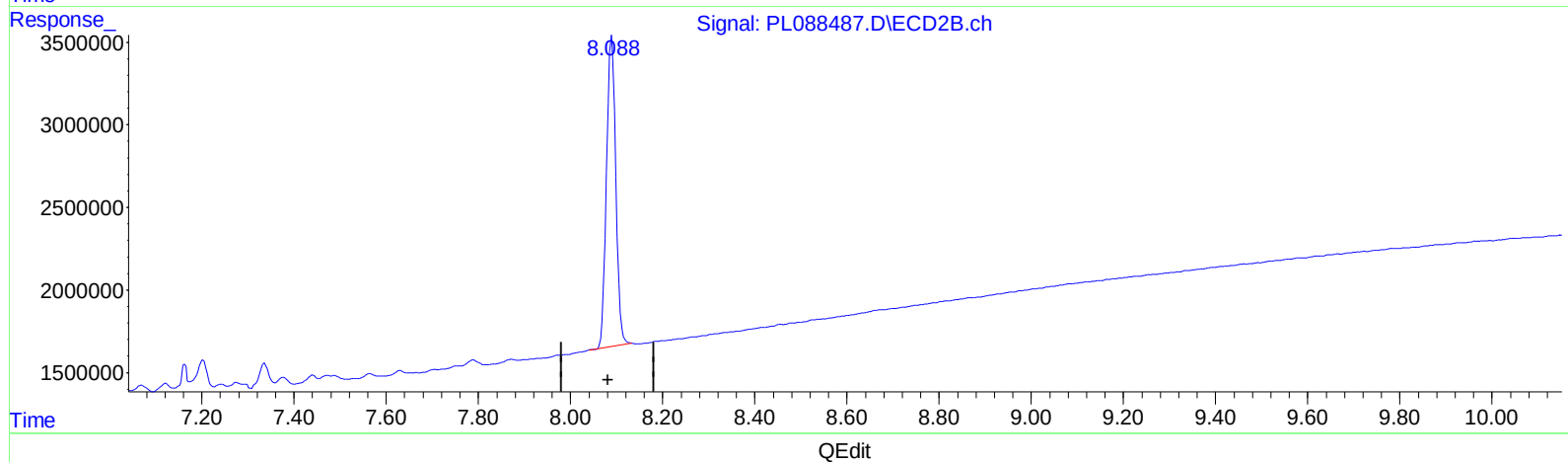
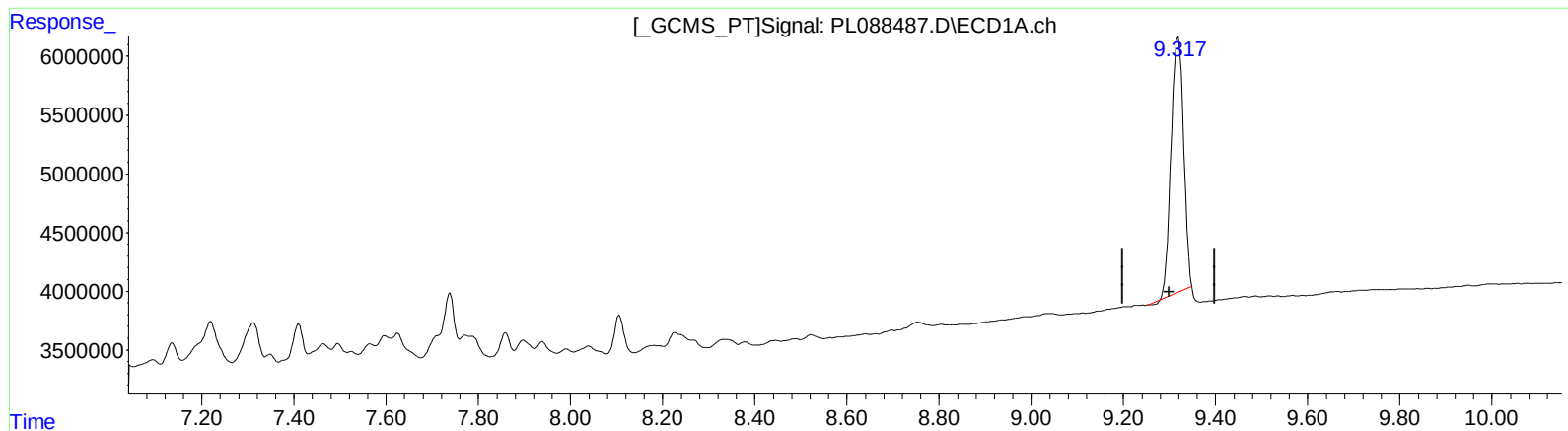
7.336min 107.048 ng/ml

response 2012059

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

9.319min 16.537 ng/ml

response 40785635

(27) Decachlorobiphenyl #2 (SA)

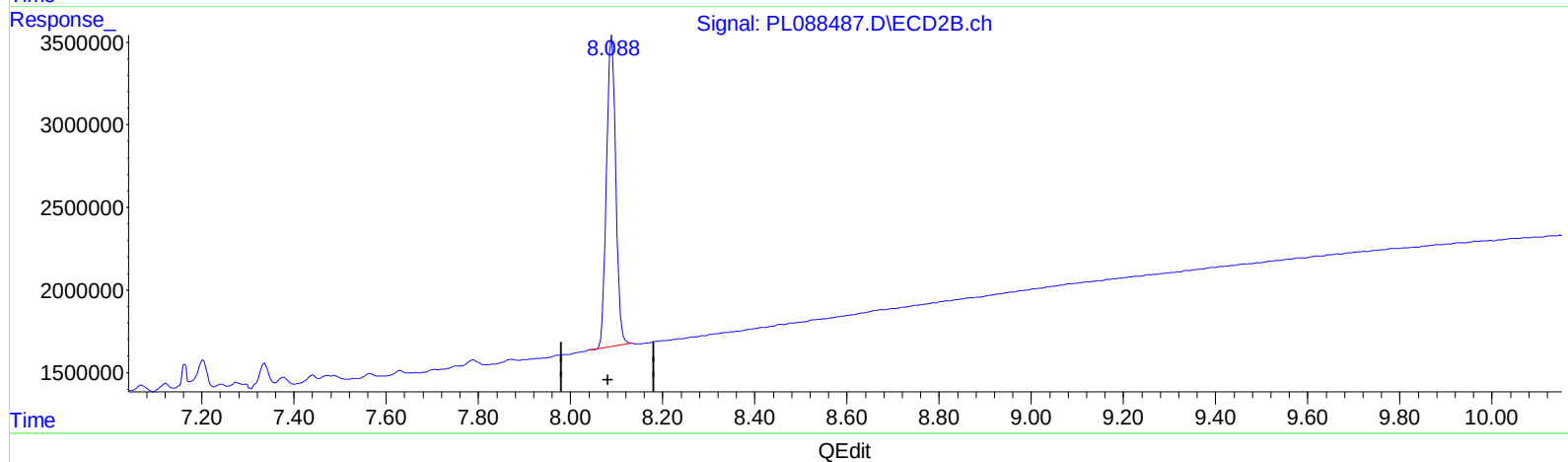
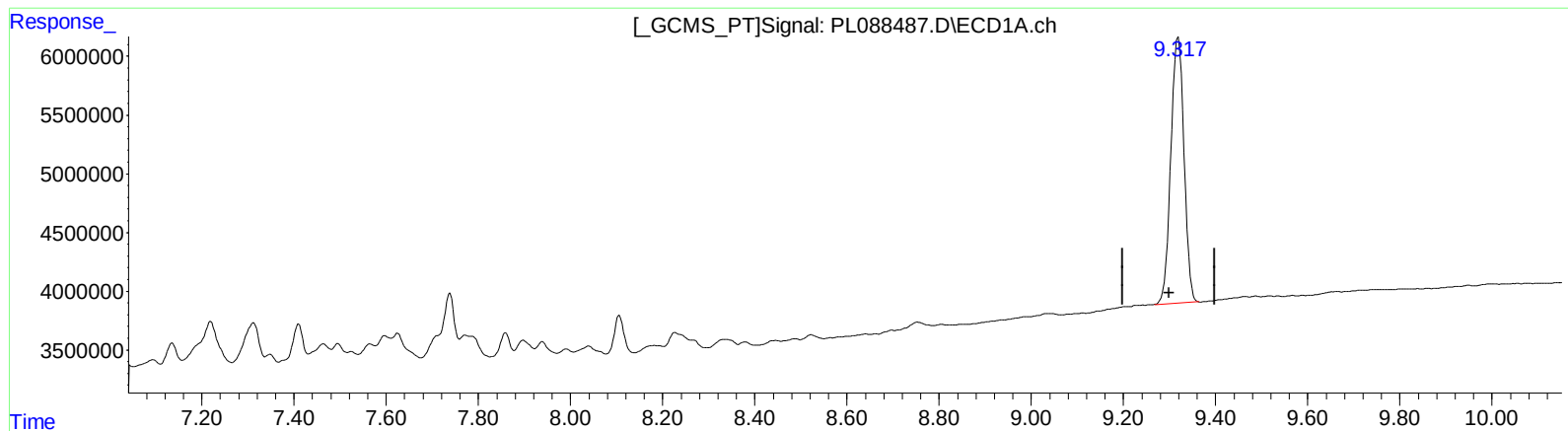
8.089min 17.970 ng/ml

response 26069337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

9.317min 18.220 ng/ml m

response 44935217

(27) Decachlorobiphenyl #2 (SA)

8.089min 17.970 ng/ml

response 26069337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 12:05
 Operator : AR\AJ
 Sample : P1601-04
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:32:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.643	2.853	44788272	21578038	15.044	14.068
2) SA Decachlor...	9.317	8.089	44935217	26069337	18.220m	17.970
Target Compounds						
22) Toxaphene-1	5.996	5.461	1220564	890247	110.869m	91.984m
23) Toxaphene-2	7.218	5.826	8769742	915541	99.187m	83.147m
24) Toxaphene-3	7.311	6.884	6258446	4365305	97.266m	86.285
25) Toxaphene-4	7.409	7.202	3589893	1857615	98.141m	88.558m
26) Toxaphene-5	8.106	7.336	4531247	2012059	96.961	107.048

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 12:05
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

