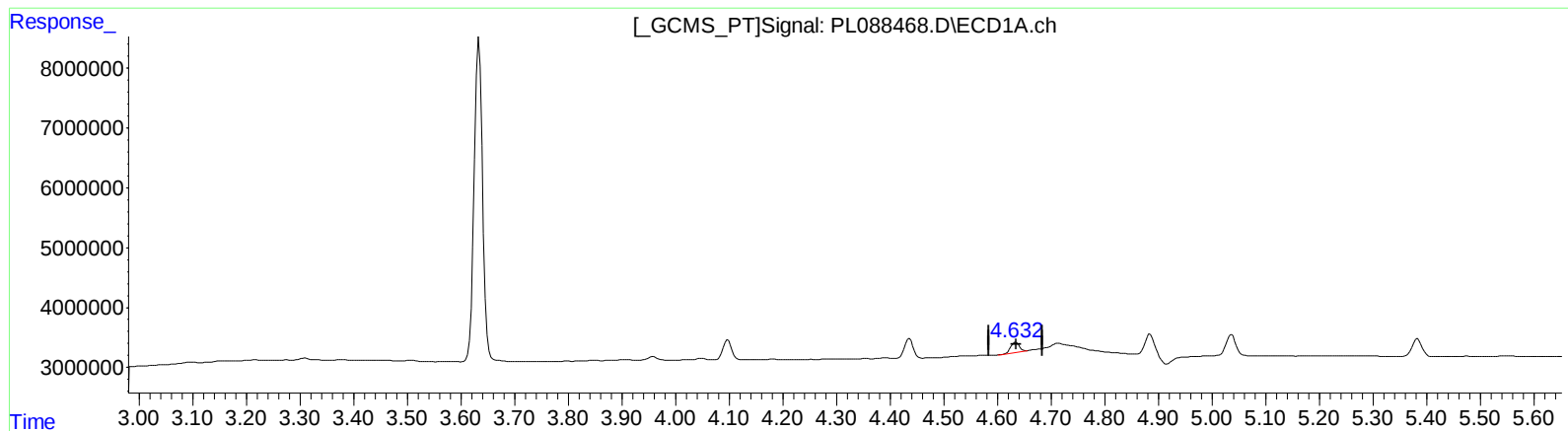


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(6) beta-BHC (B)

4.634min 0.950 ng/ml

response 1788855

(6) beta-BHC #2 (B)

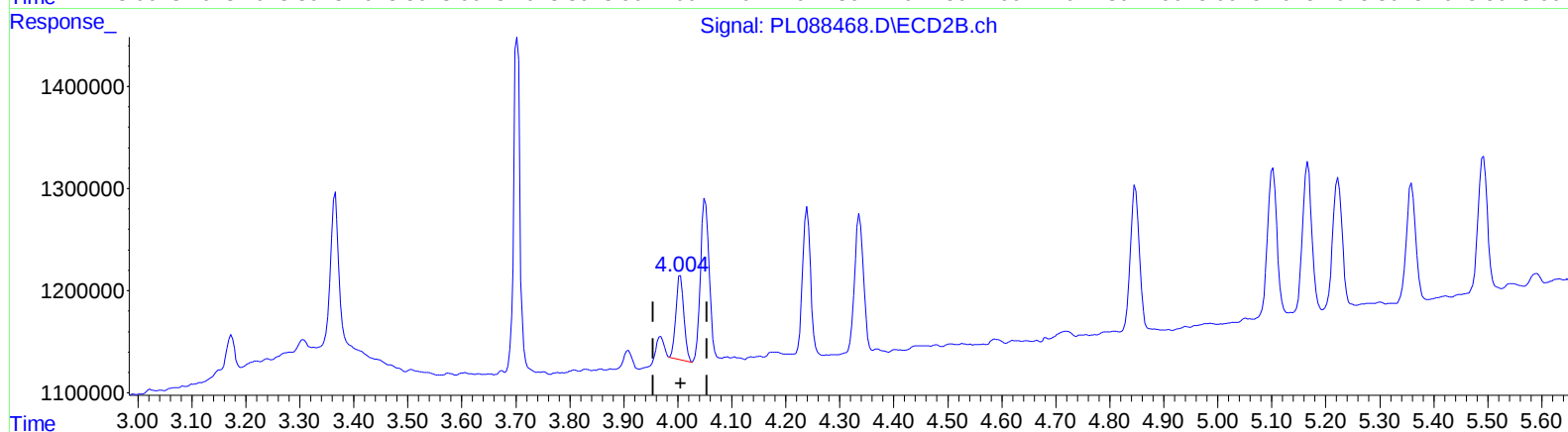
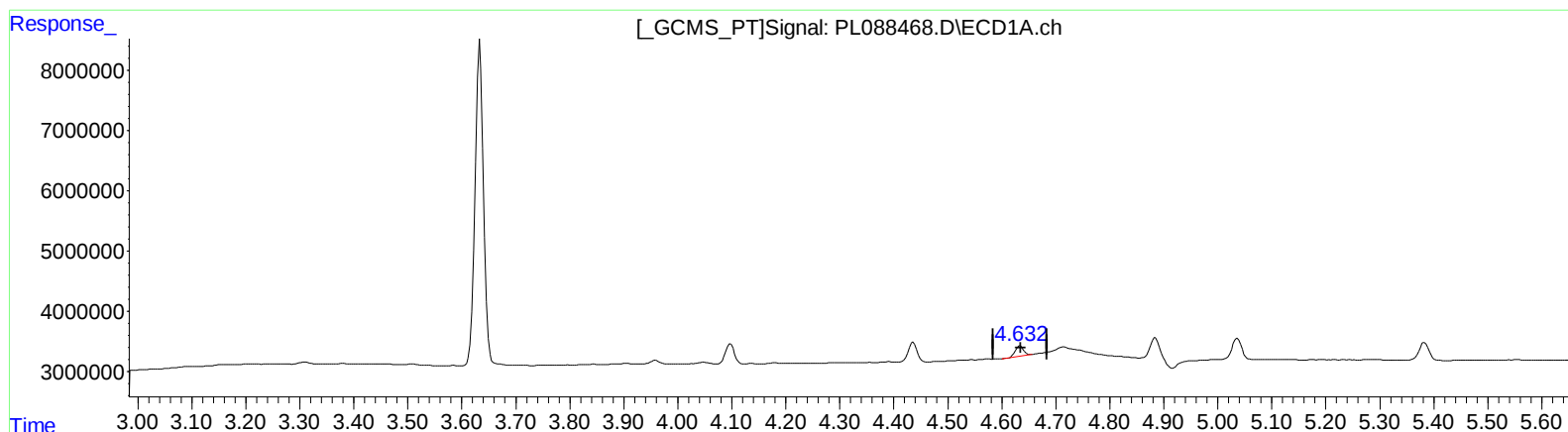
4.005min 0.829 ng/ml

response 799574

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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

(6) beta-BHC (B)

4.634min 0.950 ng/ml

response 1788855

(6) beta-BHC #2 (B)

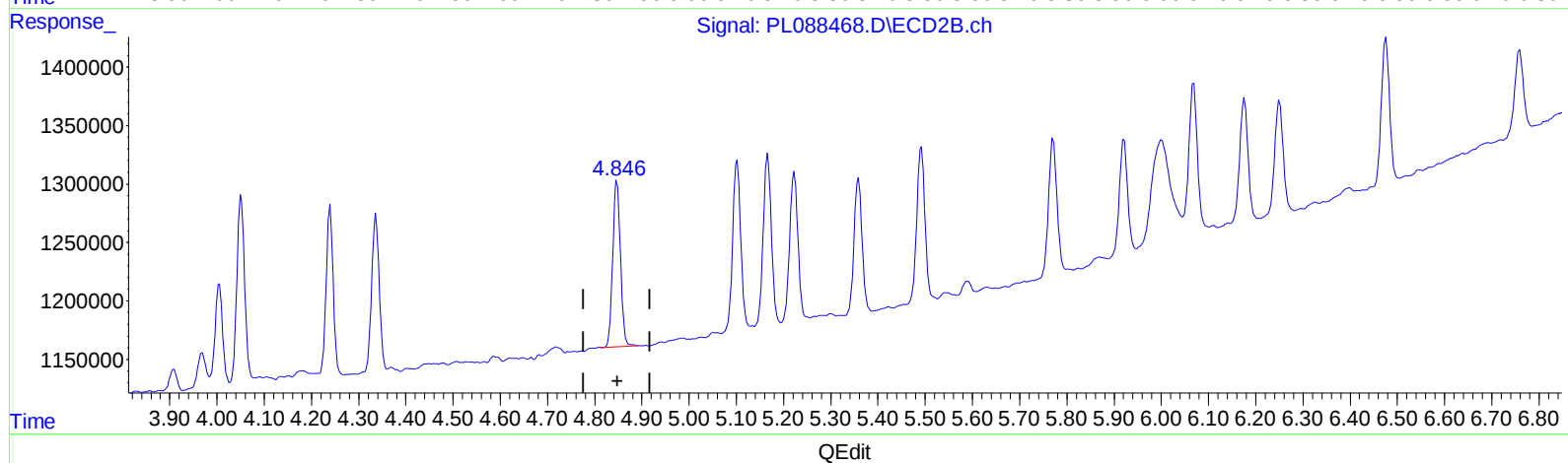
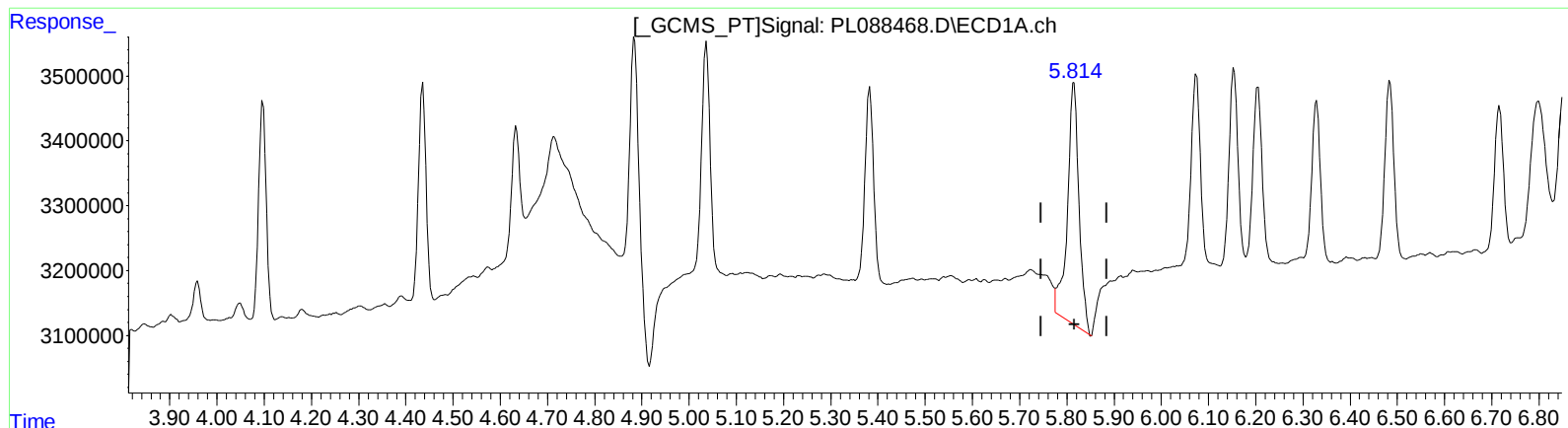
4.004min 0.883 ng/ml m

response 852010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(8) Heptachlor epoxide (B)

5.815min 1.703 ng/ml

response 6329758

(8) Heptachlor epoxide #2 (B)

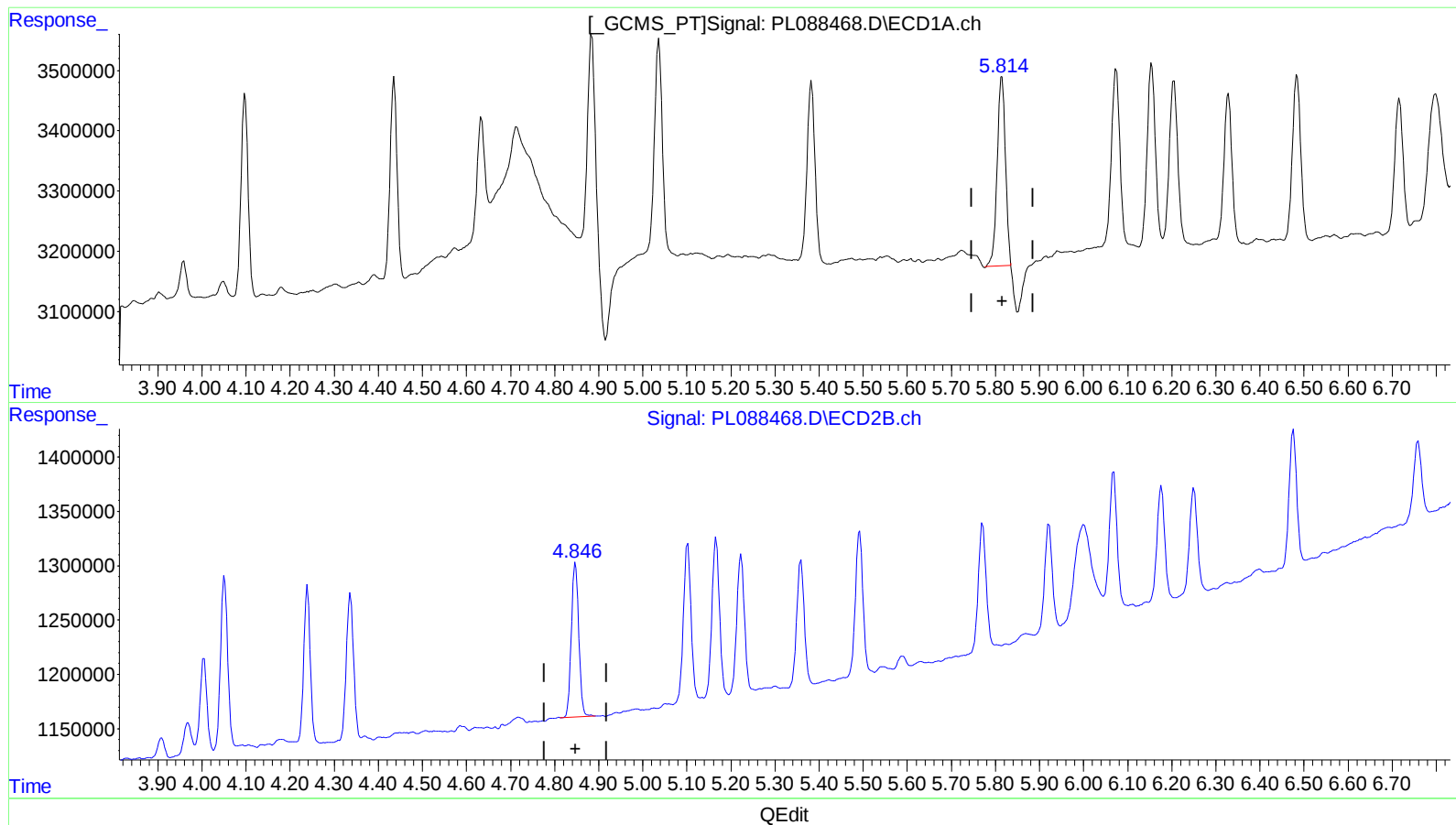
4.847min 0.931 ng/ml

response 1650028

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(8) Heptachlor epoxide (B)

5.814min 1.105 ng/ml m

response 4106408

(8) Heptachlor epoxide #2 (B)

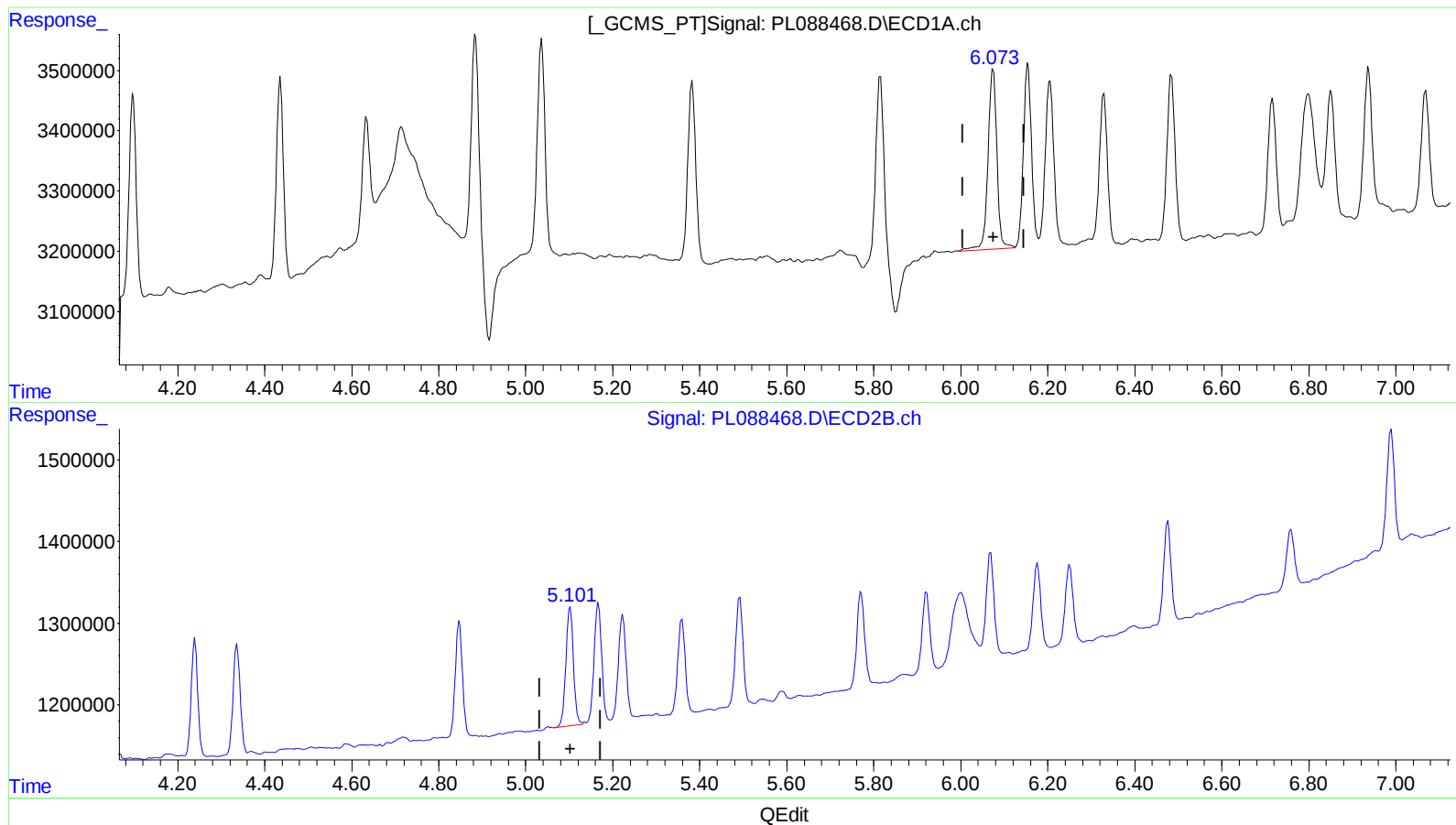
4.847min 0.931 ng/ml

response 1650028

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(10) trans-Chlordane (B)

6.074min 1.253 ng/ml

response 4290245

(10) trans-Chlordane #2 (B)

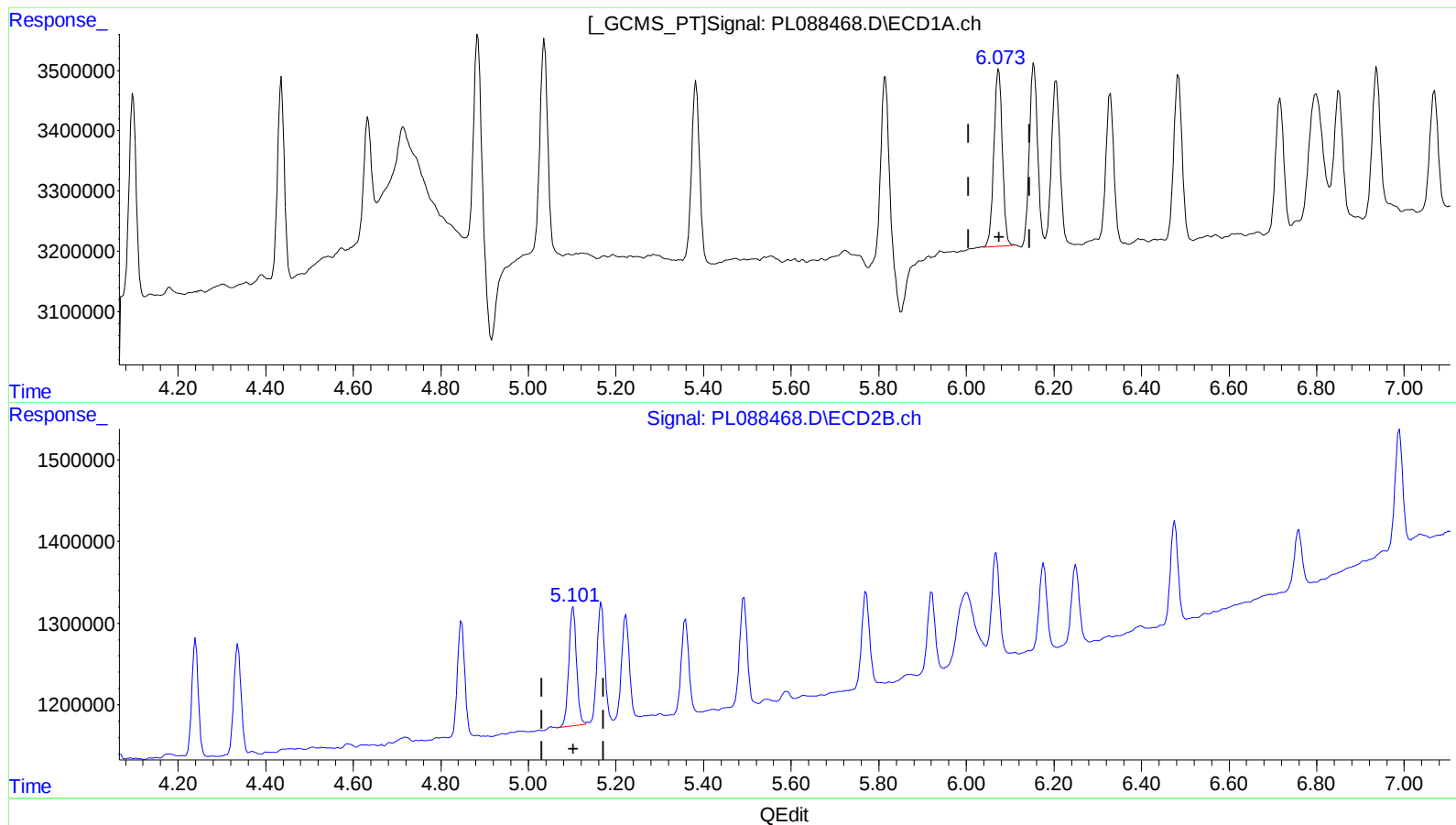
5.102min 1.006 ng/ml

response 1753777

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(10) trans-Chlordane (B)

6.073min 1.148 ng/ml m

response 3931778

(10) trans-Chlordane #2 (B)

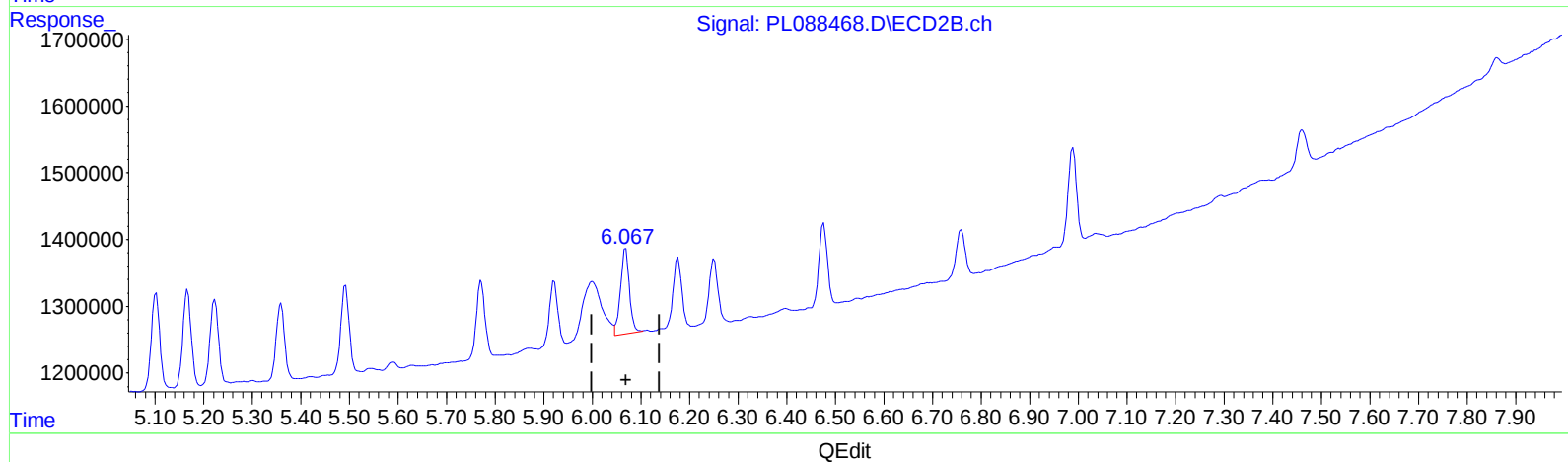
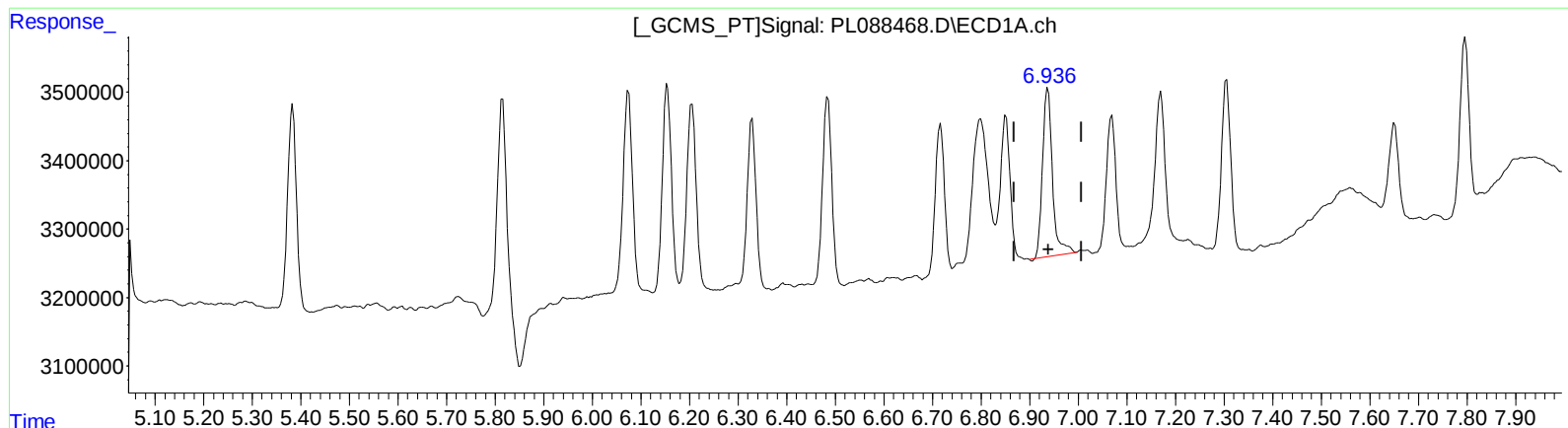
5.102min 1.006 ng/ml

response 1753777

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(15) Endosulfan II (B)

6.937min 1.189 ng/ml

response 3493236

(15) Endosulfan II #2 (B)

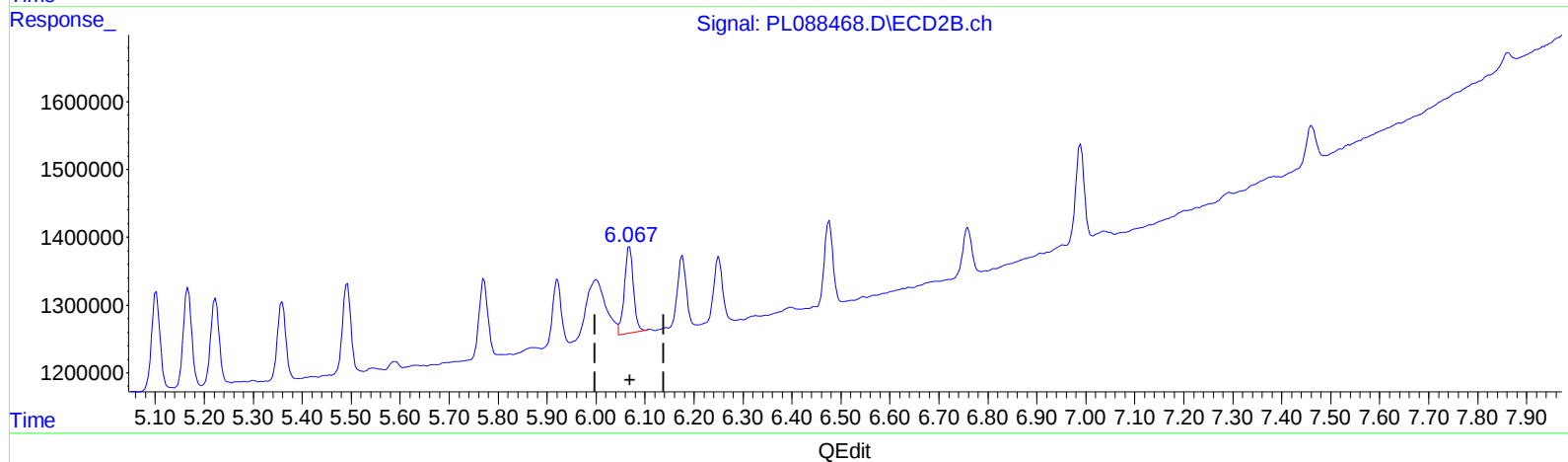
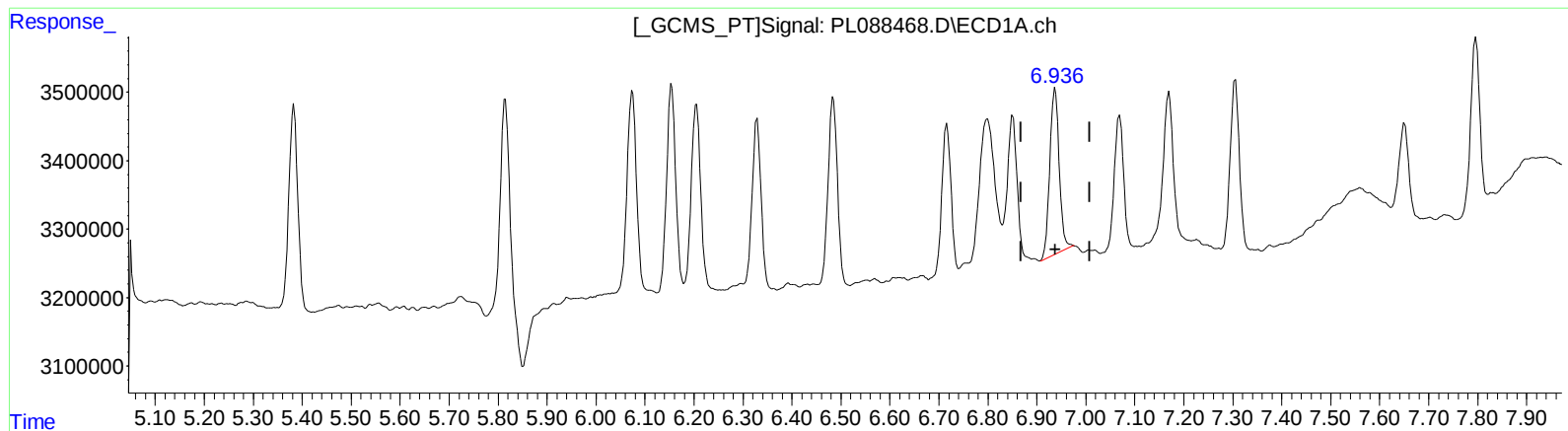
6.068min 1.040 ng/ml

response 1639798

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



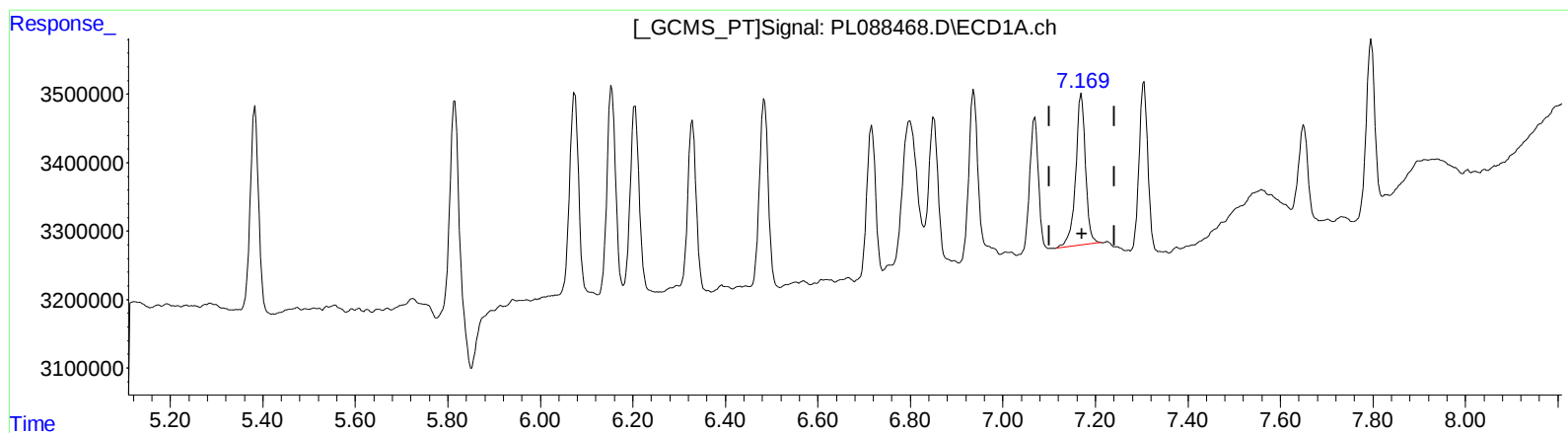
(15) Endosulfan II (B)
6.936min 1.102 ng/ml m
response 3238718

(15) Endosulfan II #2 (B)
6.068min 1.040 ng/ml
response 1639798

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(17) 4,4'-DDT (MA)

7.170min 1.133 ng/ml

response 3257048

(17) 4,4'-DDT #2 (MA)

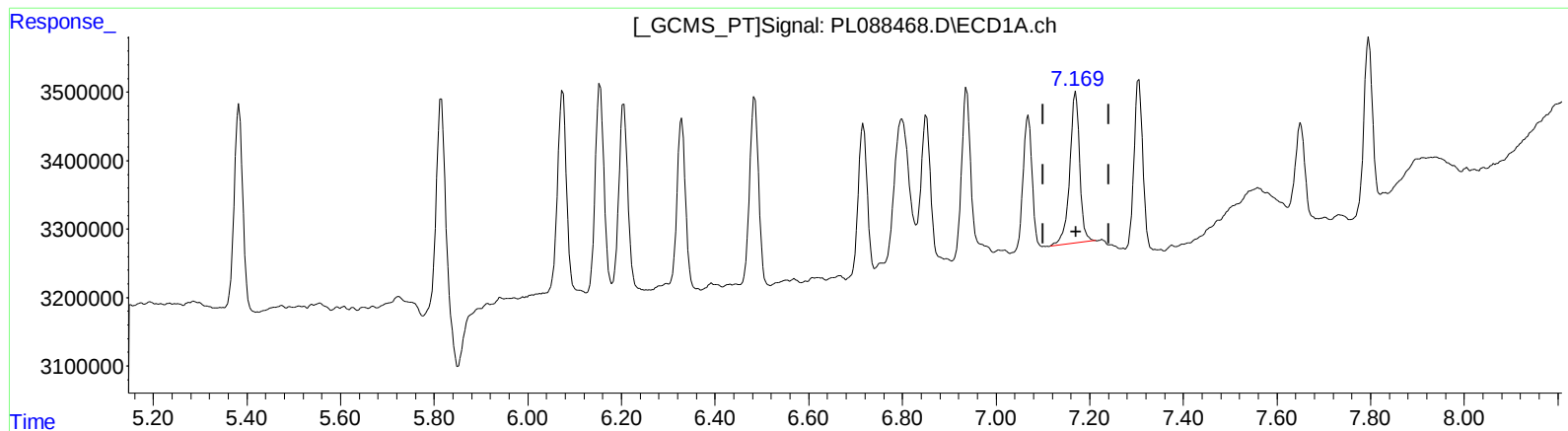
6.176min 0.809 ng/ml

response 1273376

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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

(17) 4,4'-DDT (MA)

7.170min 1.133 ng/ml

response 3257048

(17) 4,4'-DDT #2 (MA)

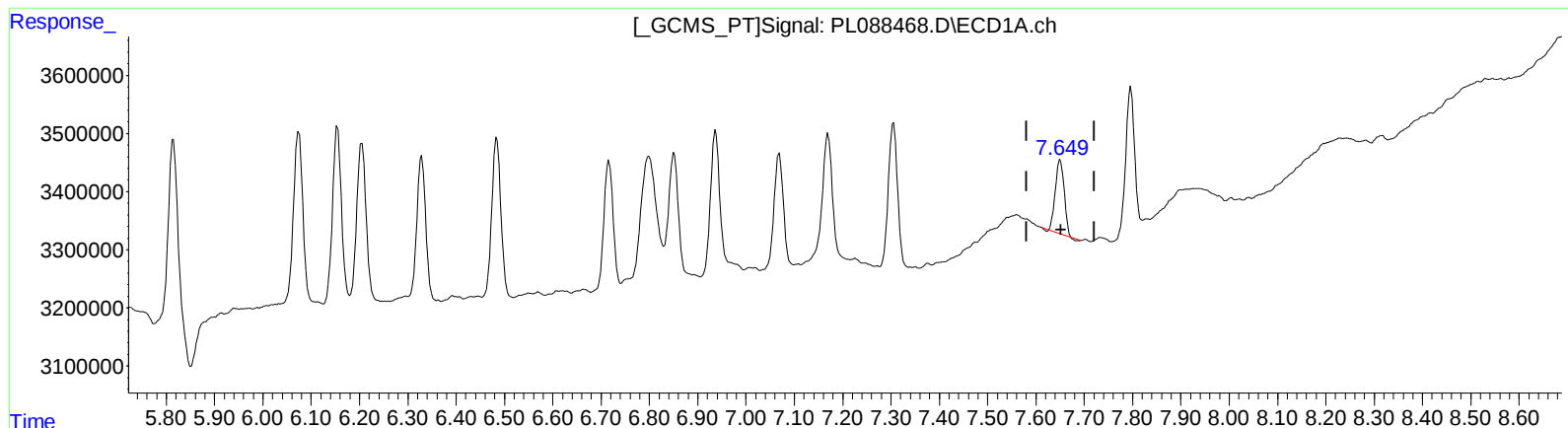
6.175min 0.810 ng/ml m

response 1274547

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(20) Methoxychlor (A)

7.651min 1.012 ng/ml

response 1578152

(20) Methoxychlor #2 (A)

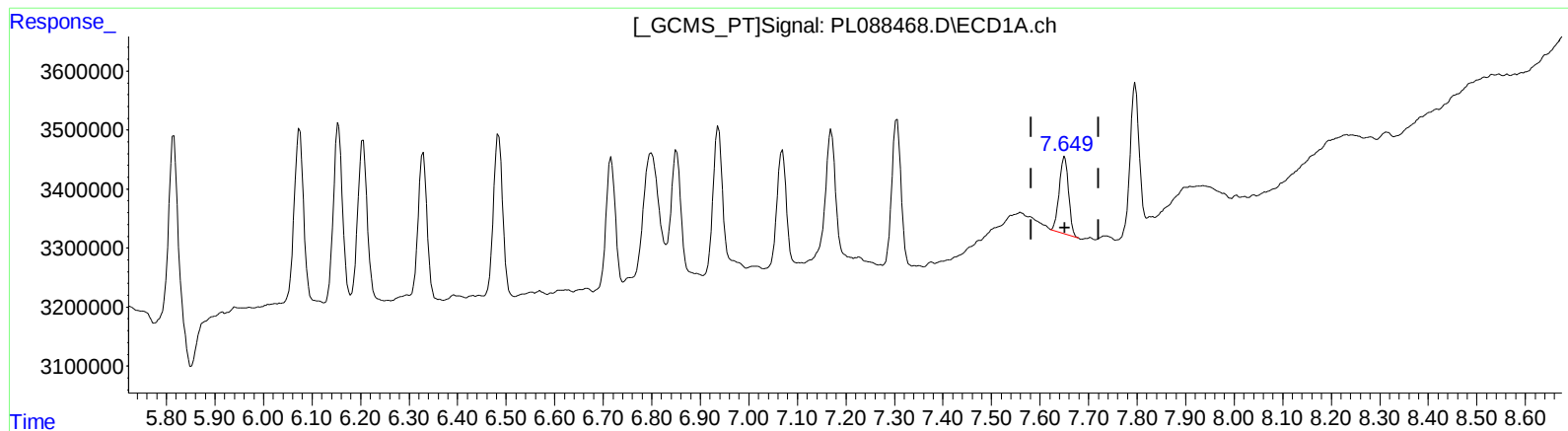
6.759min 1.024 ng/ml

response 882803

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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



(20) Methoxychlor (A)

7.649min 1.115 ng/ml m

response 1738492

(20) Methoxychlor #2 (A)

6.759min 1.024 ng/ml

response 882803

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 15:58
 Operator : AR\AJ
 Sample : P1601-01
 Misc : PEST MDL 1PPB WATER
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:53:09 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.633	2.852	59042036	29573129	19.831	19.281
27) SA Decachlor...	9.299	8.080	58558396	35033066	23.743	24.149
Target Compounds						
2) A alpha-BHC	4.098	3.366	3781102	1761796	0.868	0.806
3) MA gamma-BHC...	4.436	3.703	3674467	2617753	0.883	1.259 #
4) MA Heptachlor	5.037	4.051	4490375	1771573	1.055	0.866
5) MB Aldrin	5.383	4.337	3808580	1528235	1.040	0.829
6) B beta-BHC	4.634	4.004	1788855	852010	0.950	0.883m
7) B delta-BHC	4.885	4.240	5817733	1469086	1.394	0.722 #
8) B Heptachlo...	5.814	4.847	4106408	1650028	1.105m	0.931
9) A Endosulfan I	6.205	5.223	3785498	1535225	1.127	0.912
10) B trans-Chl...	6.073	5.102	3931778	1753777	1.148m	1.006
11) B cis-Chlor...	6.154	5.167	4012434	1752886	1.149	0.977
12) B 4,4'-DDE	6.329	5.359	3170953	1378559	1.009	0.839
13) MA Dieldrin	6.484	5.492	3613767	1585290	1.013	0.844
14) MA Endrin	6.716	5.771	2947316	1450369	0.996	0.883
15) B Endosulfa...	6.936	6.068	3238718	1639798	1.102m	1.040
16) A 4,4'-DDD	6.851	5.921	3088957	1172243	1.149	0.830 #
17) MA 4,4'-DDT	7.170	6.175	3257048	1274547	1.133	0.810m#
18) B Endrin al...	7.069	6.250	2644046	1227837	1.206	1.053
19) B Endosulfa...	7.305	6.476	3247774	1472036	1.138	0.969
20) A Methoxychlor	7.649	6.759	1738492	882803	1.115m	1.024
21) B Endrin ke...	7.796	6.989	3410219	1657479	1.139	0.958

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 15:58
Operator : AR\AJ
Sample : P1601-01
Misc : PEST MDL 1PPB WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:09 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

