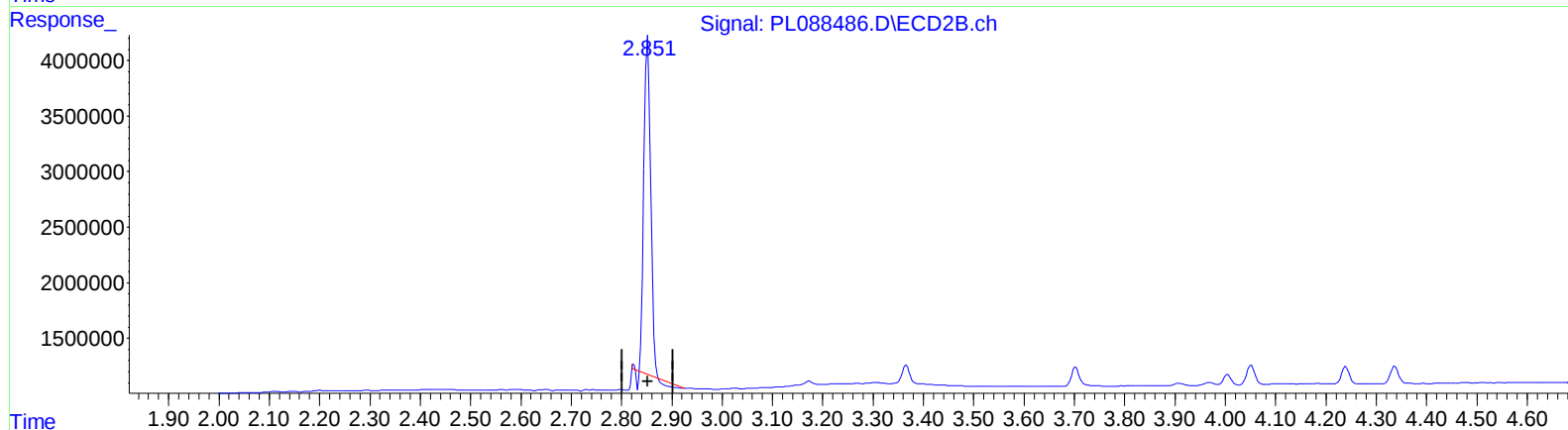
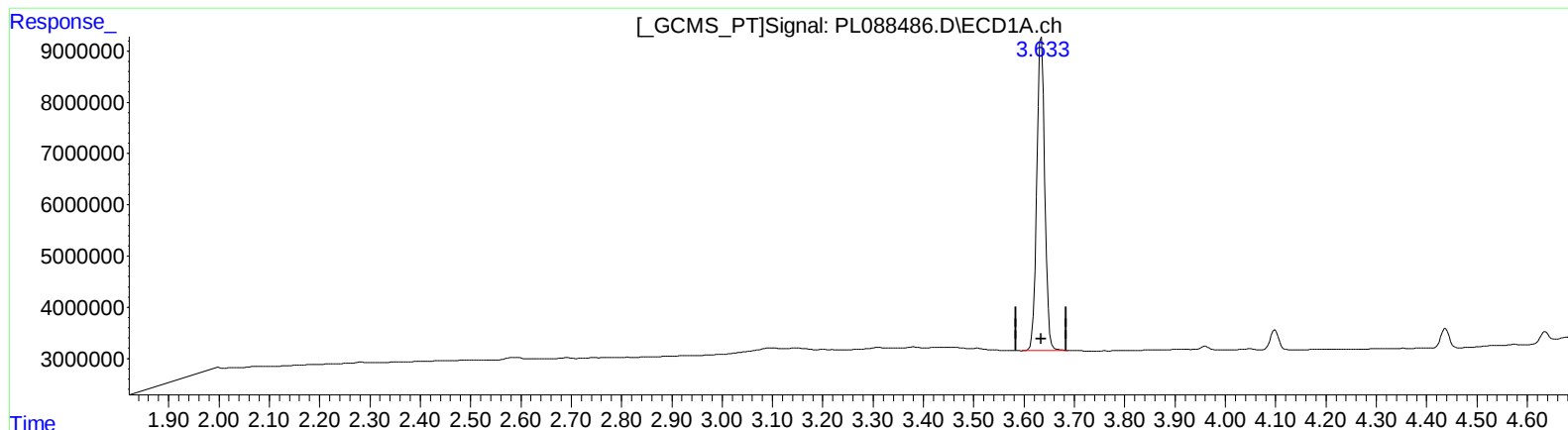


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.634min 22.912 ng/ml

response 68214091

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

2.852min 18.096 ng/ml

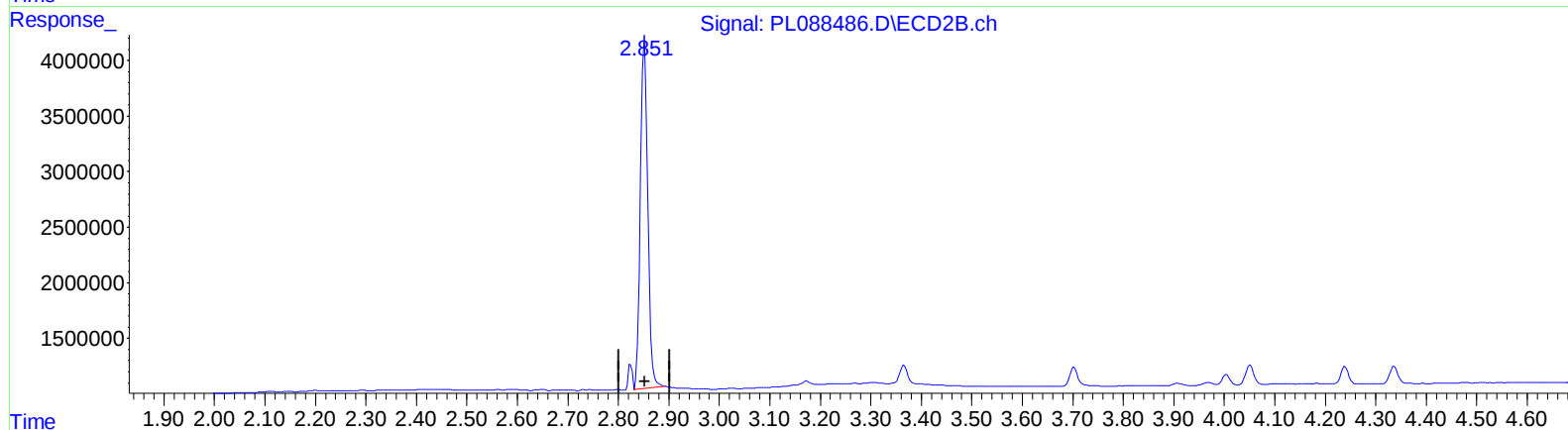
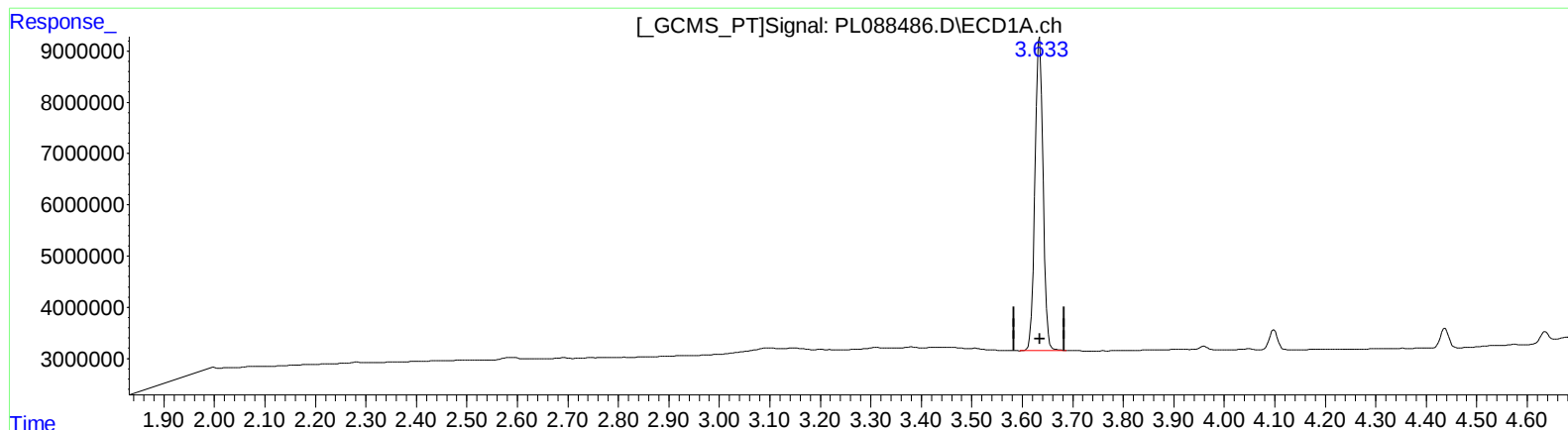
response 27756544

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.634min 22.912 ng/ml

response 68214091

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

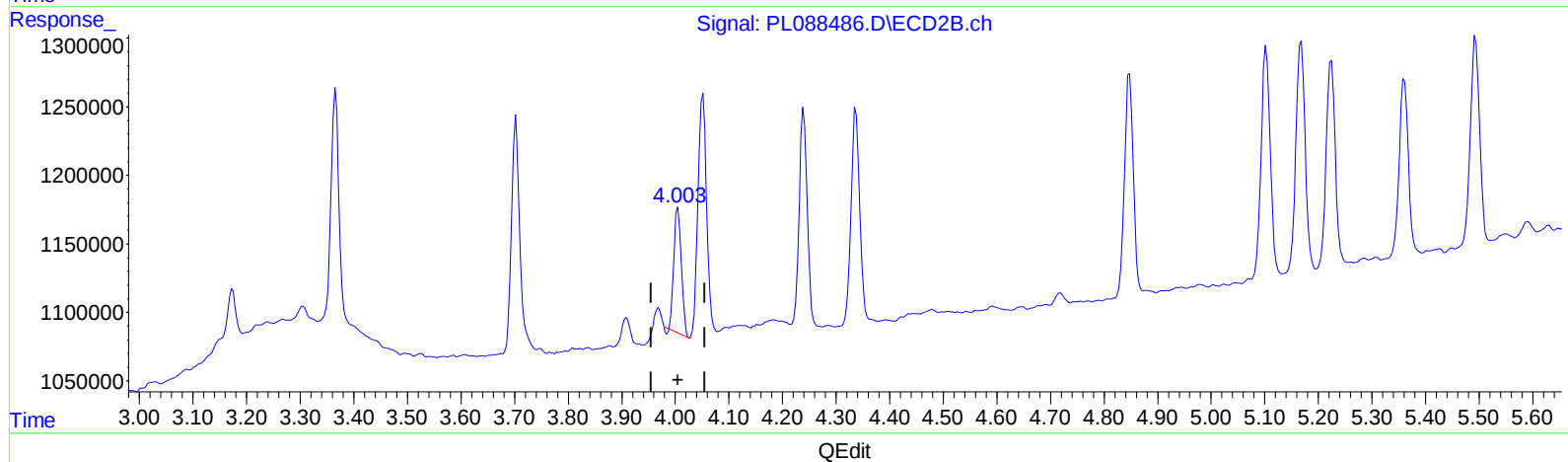
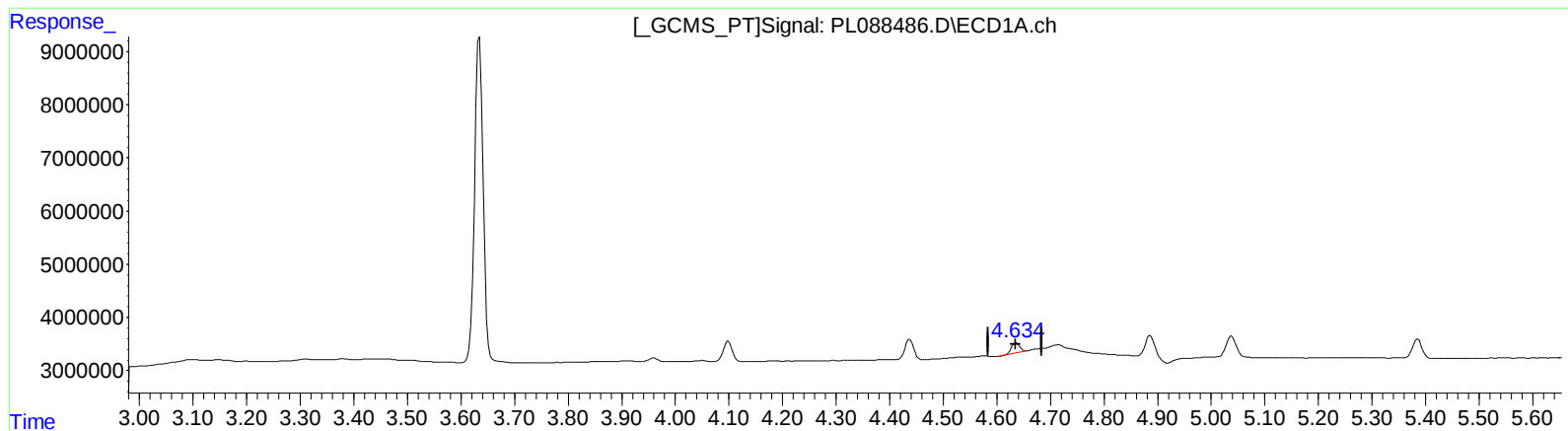
2.851min 20.788 ng/ml m

response 31885819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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)

4.636min 0.997 ng/ml

response 1878039

(6) beta-BHC #2 (B)

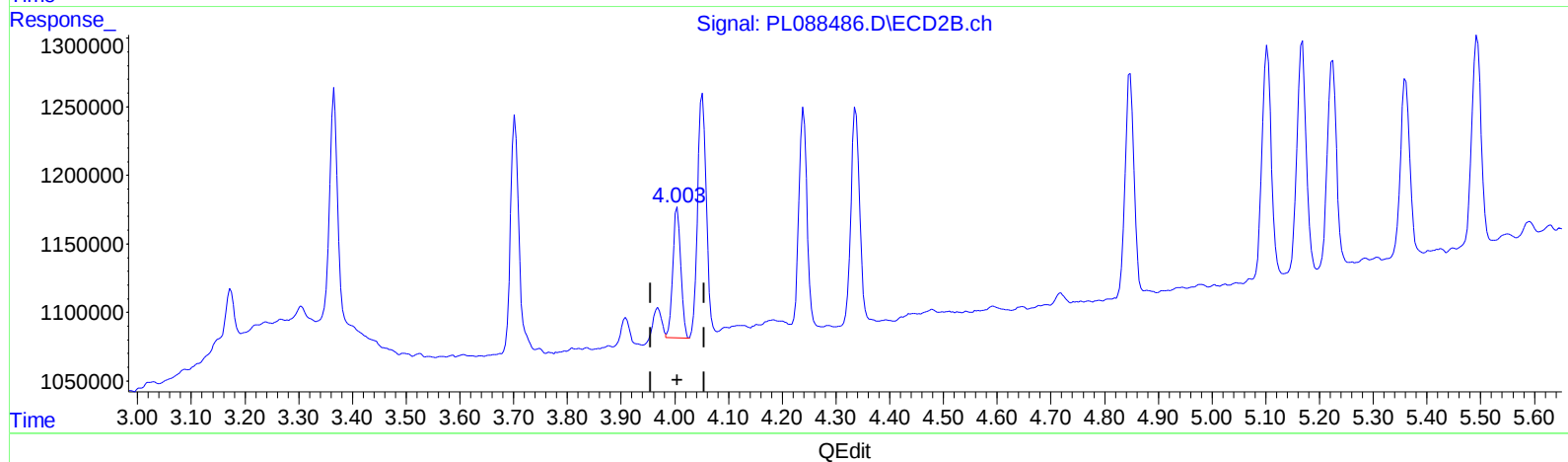
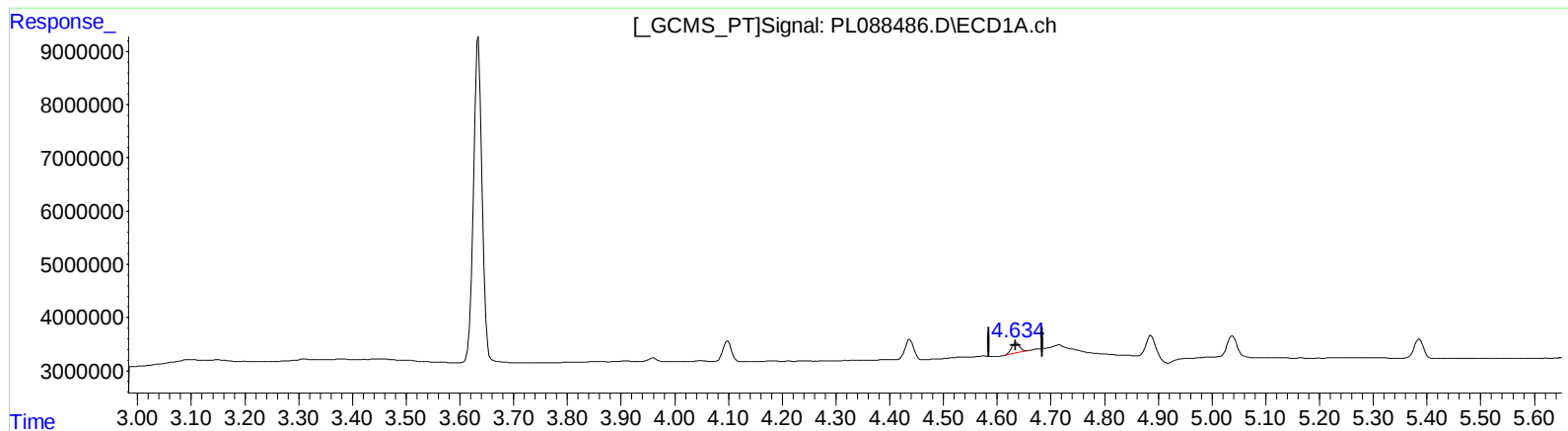
4.005min 0.920 ng/ml

response 887444

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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 1.124 ng/ml m

response 2117725

(6) beta-BHC #2 (B)

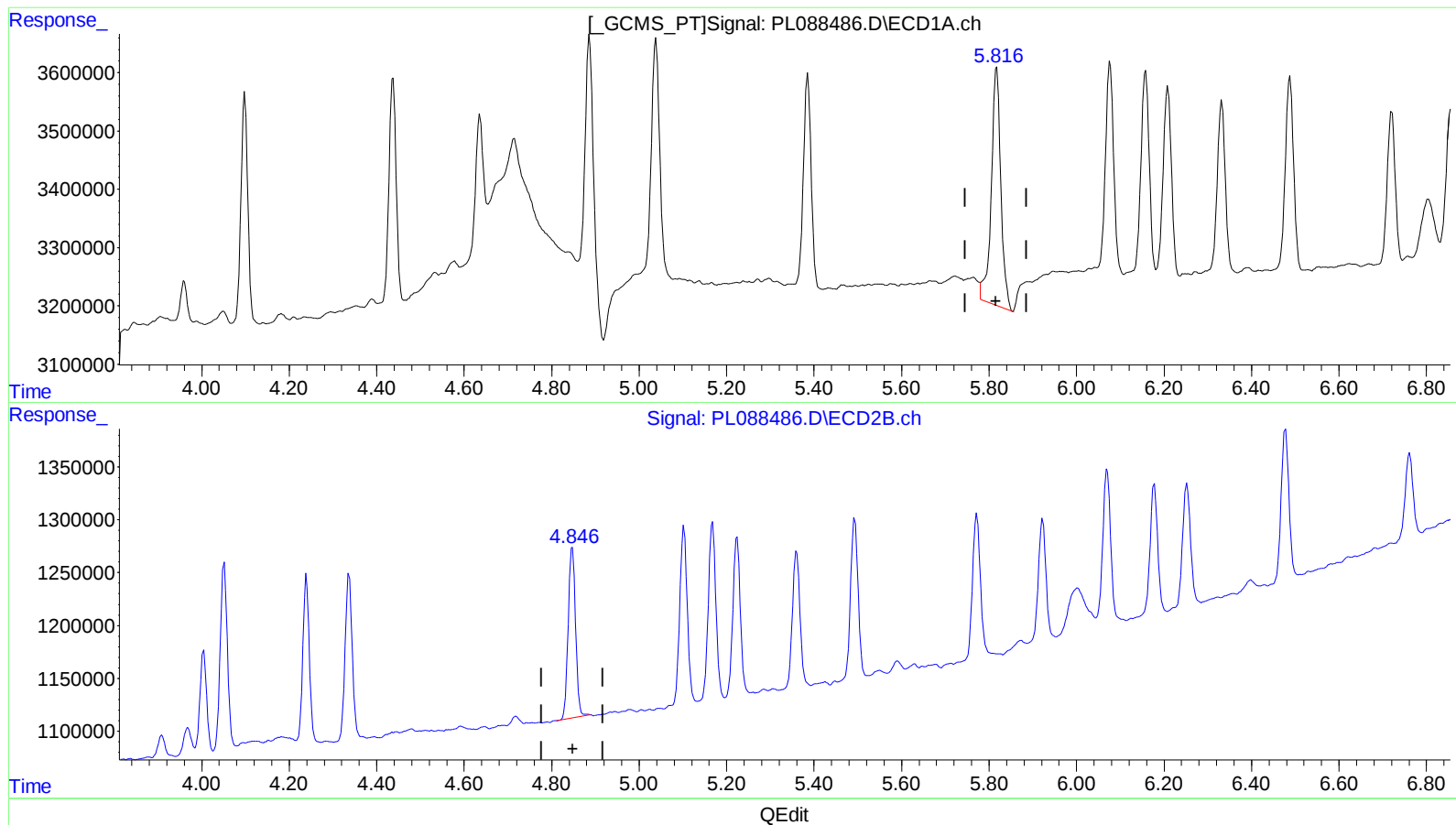
4.003min 1.017 ng/ml m

response 981232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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)

5.818min 1.664 ng/ml

response 6183454

(8) Heptachlor epoxide #2 (B)

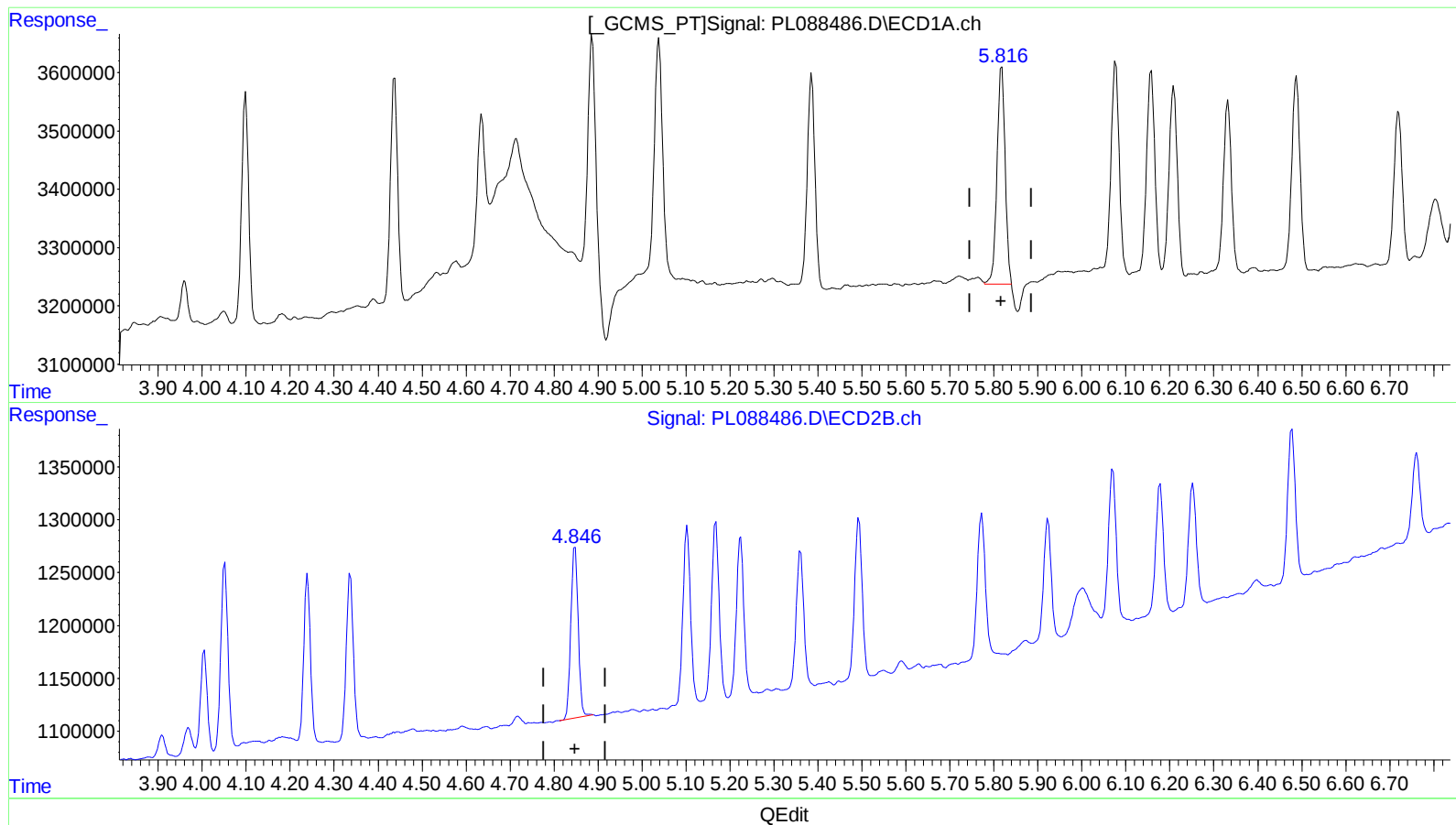
4.847min 1.055 ng/ml

response 1869955

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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)

5.816min 1.287 ng/ml m

response 4782335

(8) Heptachlor epoxide #2 (B)

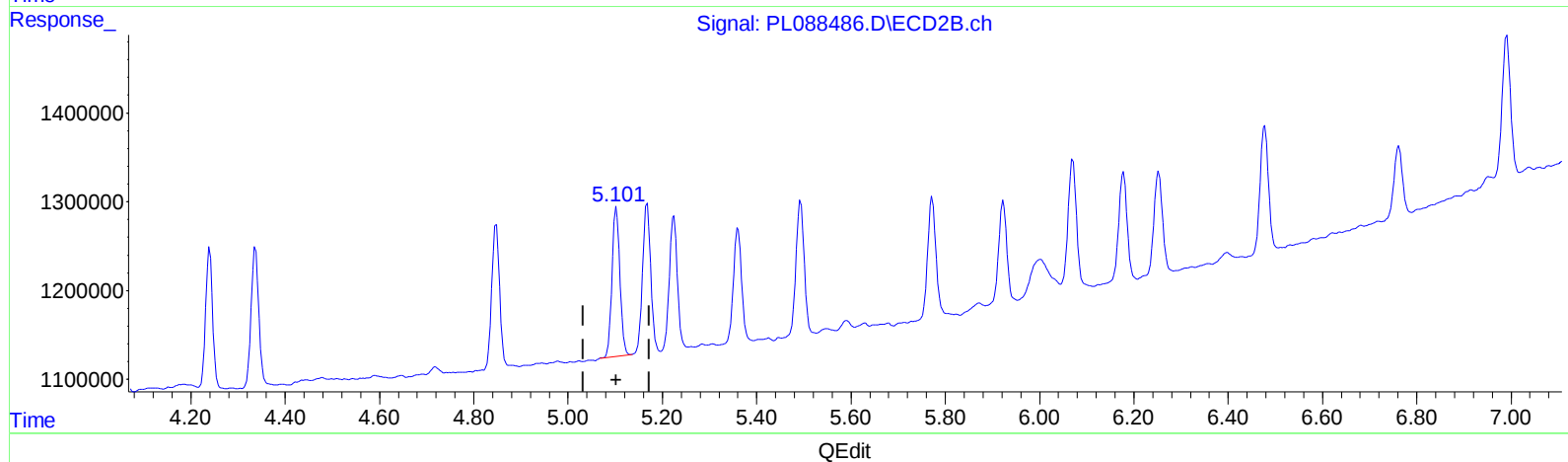
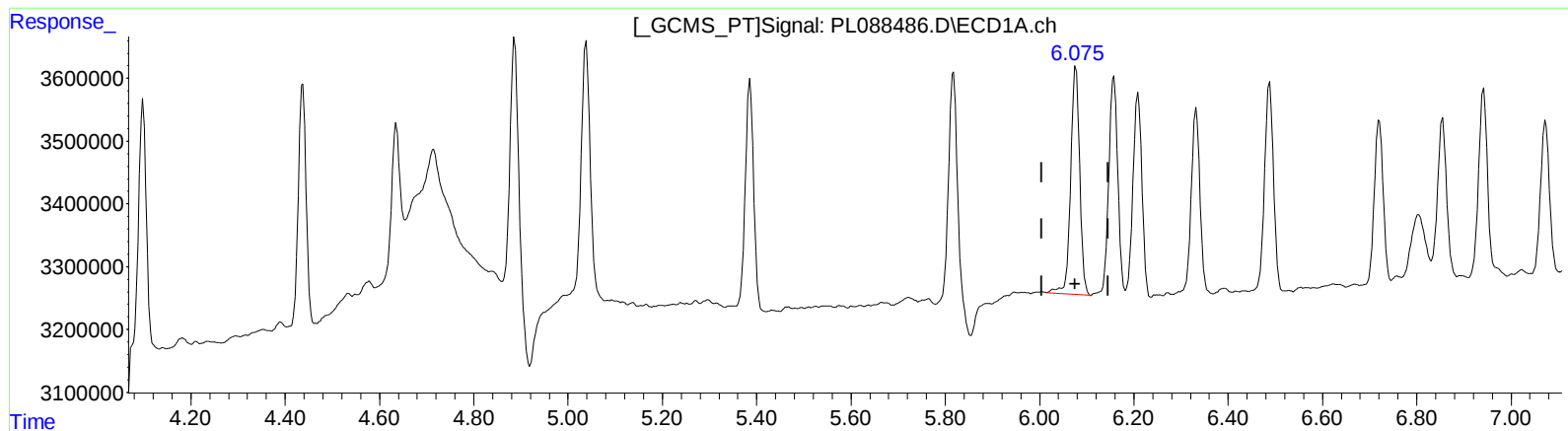
4.847min 1.055 ng/ml

response 1869955

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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)

6.077min 1.407 ng/ml

response 4818680

(10) trans-Chlordane #2 (B)

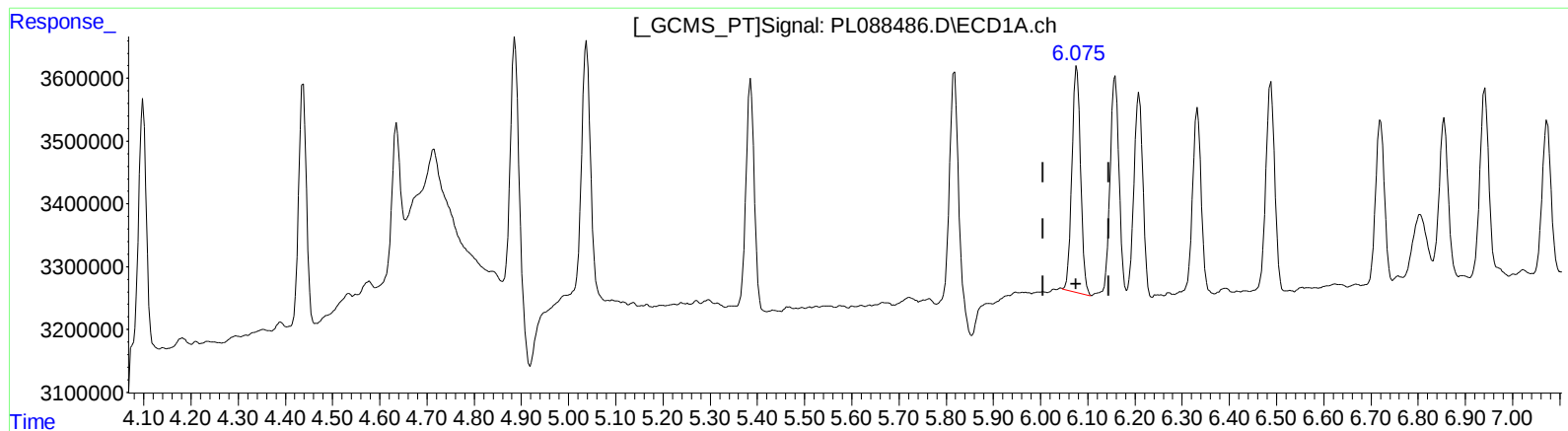
5.103min 1.137 ng/ml

response 1983074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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

(10) trans-Chlordane (B)

6.075min 1.343 ng/ml m

response 4598060

(10) trans-Chlordane #2 (B)

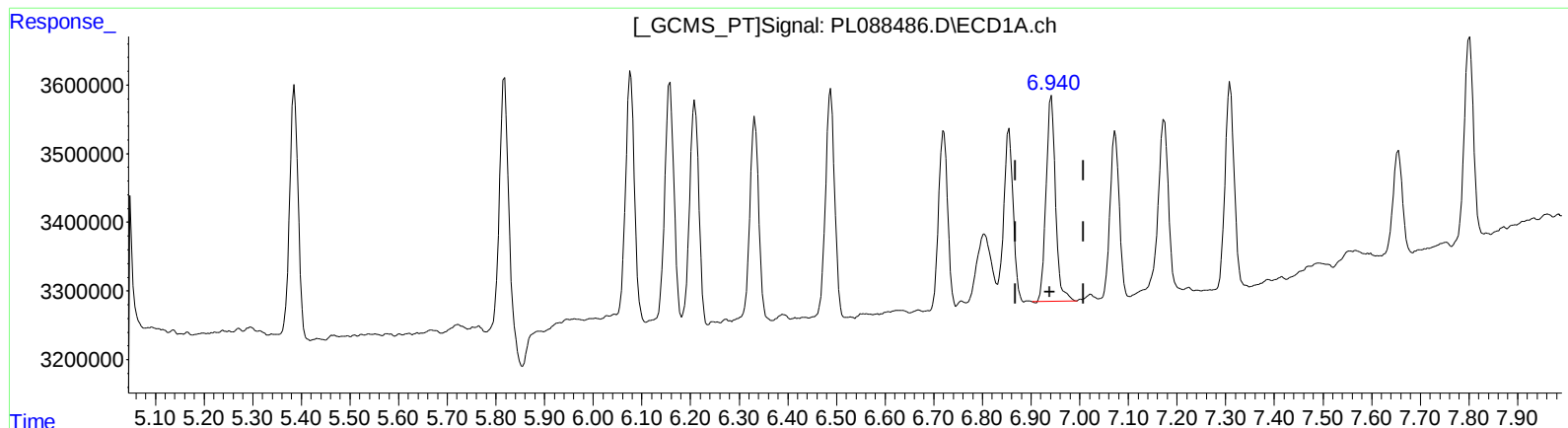
5.103min 1.137 ng/ml

response 1983074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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

(15) Endosulfan II (B)
6.942min 1.369 ng/ml
response 4024583

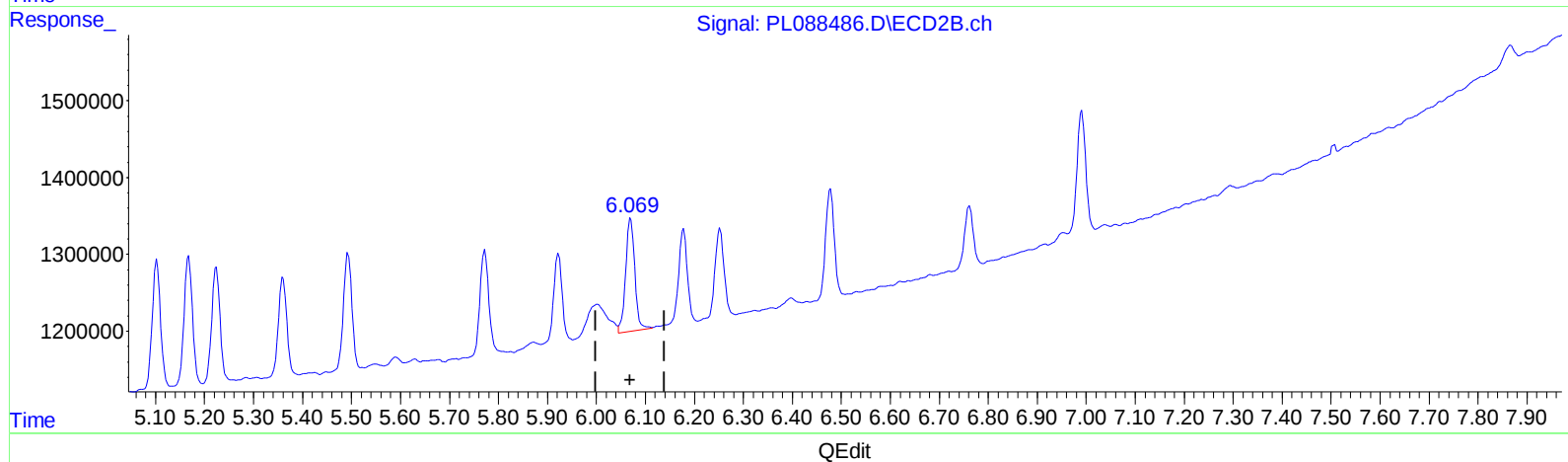
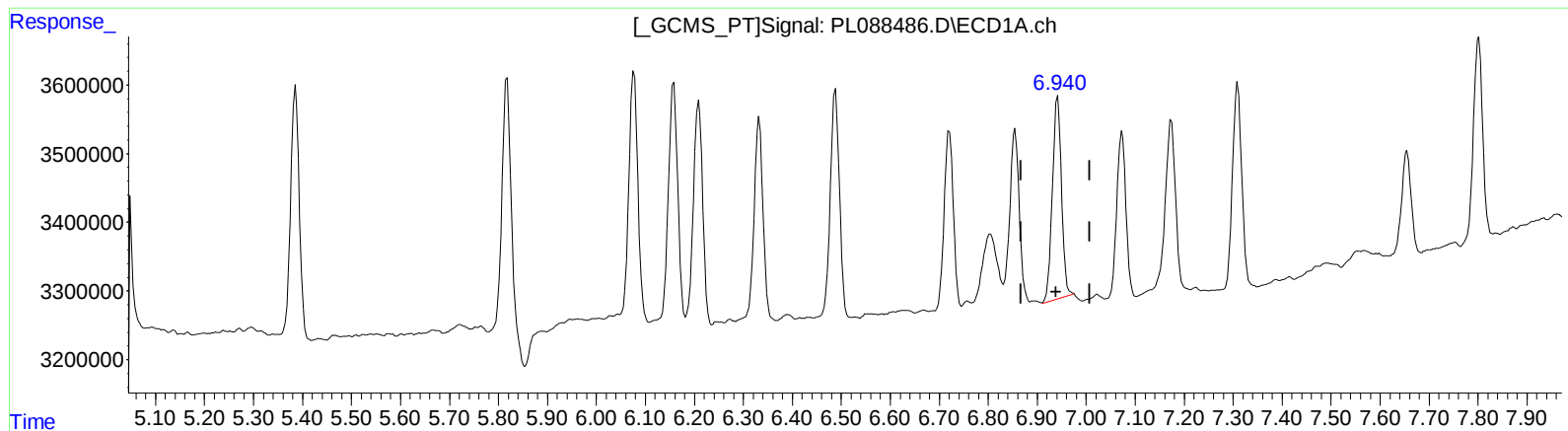
(15) Endosulfan II #2 (B)
6.070min 1.217 ng/ml
response 1919410

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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)

6.940min 1.307 ng/ml m

response 3842362

(15) Endosulfan II #2 (B)

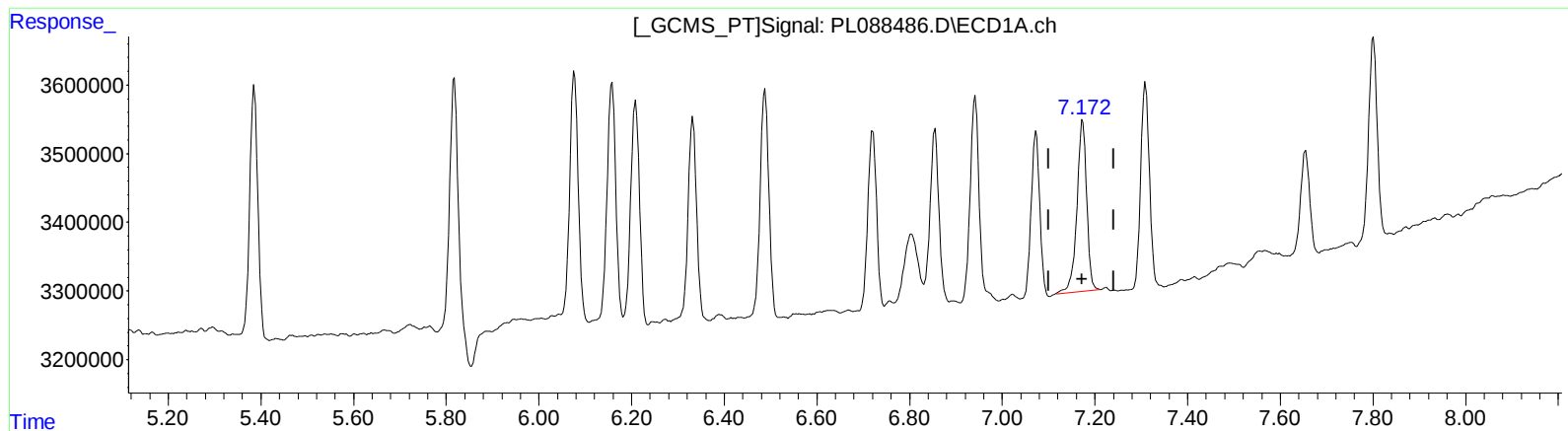
6.070min 1.217 ng/ml

response 1919410

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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)

7.174min 1.279 ng/ml

response 3678782

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

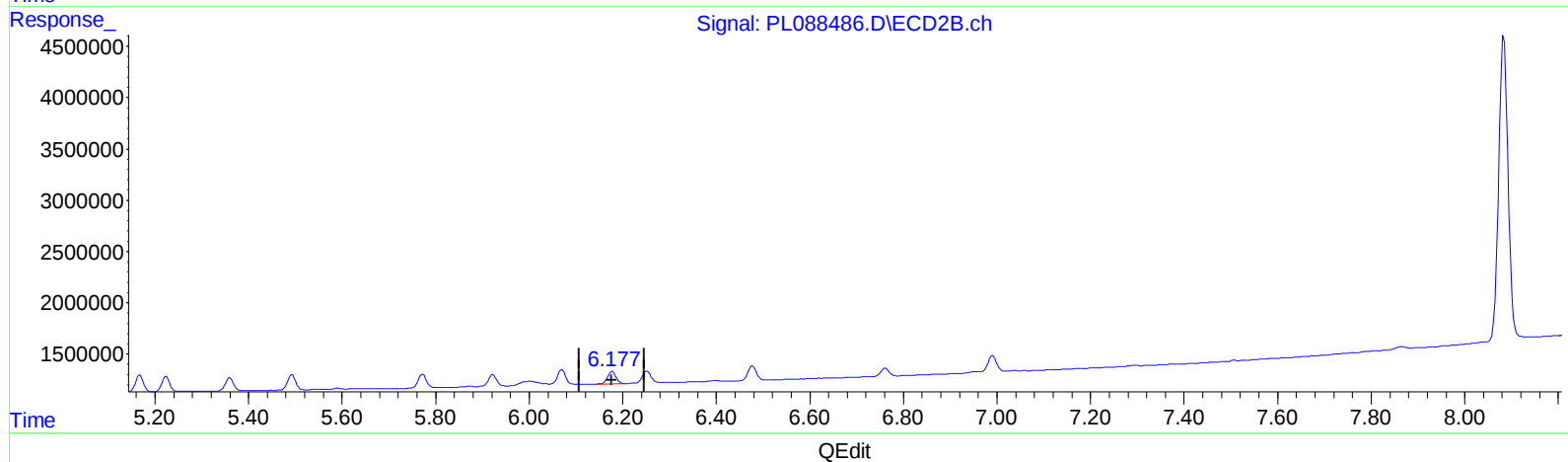
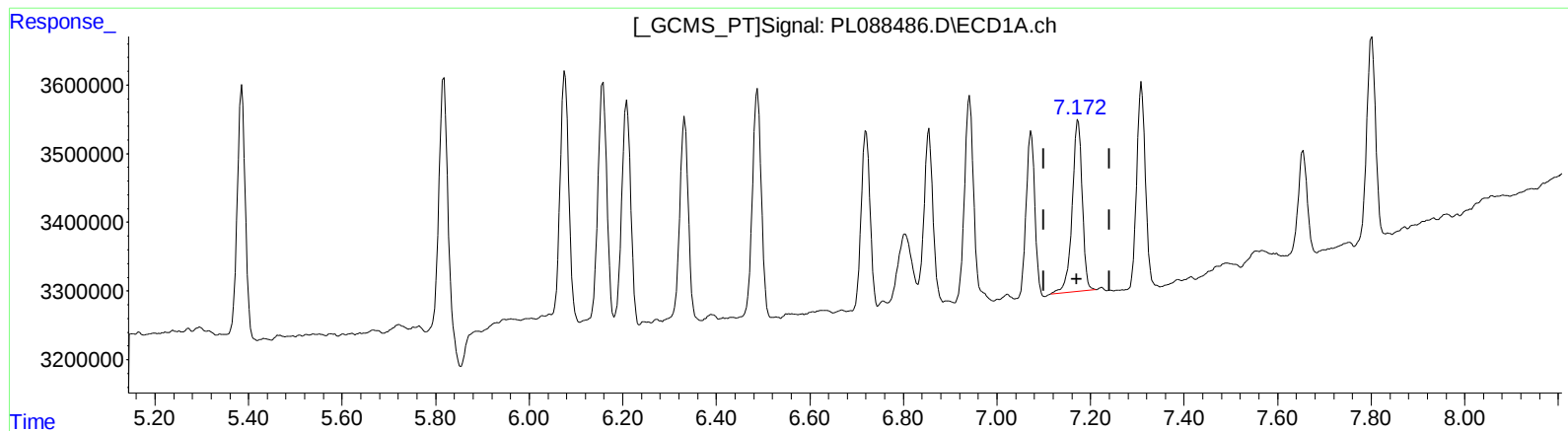
6.178min 0.987 ng/ml

response 1553131

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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)

7.174min 1.279 ng/ml

response 3678782

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

6.177min 0.948 ng/ml m

response 1491824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 11:26
 Operator : AR\AJ
 Sample : P1601-02
 Misc : PEST MDL 1PPB WATER
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:32:19 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...	3.634	2.851	68214091	31885819	22.912	20.788m
27)	SA Decachlor...	9.307	8.083	69543568	40718620	28.198	28.068
Target Compounds							
2)	A alpha-BHC	4.099	3.366	4448683	1897033	1.021	0.868
3)	MA gamma-BHC...	4.438	3.703	4365946	1921259	1.049	0.924
4)	MA Heptachlor	5.038	4.051	5344646	1967485	1.256	0.962
5)	MB Aldrin	5.386	4.337	4534147	1775005	1.238	0.963
6)	B beta-BHC	4.634	4.003	2117725	981232	1.124m	1.017m
7)	B delta-BHC	4.886	4.240	6012883	1617828	1.441	0.795 #
8)	B Heptachlo...	5.816	4.847	4782335	1869955	1.287m	1.055
9)	A Endosulfan I	6.209	5.224	4286715	1769895	1.276	1.052
10)	B trans-Chl...	6.075	5.103	4598060	1983074	1.343m	1.137
11)	B cis-Chlor...	6.158	5.168	4687393	2012476	1.342	1.122
12)	B 4,4'-DDE	6.332	5.360	3795960	1555838	1.207	0.946
13)	MA Dieldrin	6.488	5.493	4366813	1819980	1.224	0.969
14)	MA Endrin	6.720	5.772	3390066	1734711	1.146	1.056
15)	B Endosulfa...	6.940	6.070	3842362	1919410	1.307m	1.217
16)	A 4,4'-DDD	6.855	5.923	3427472	1358551	1.274	0.962
17)	MA 4,4'-DDT	7.174	6.177	3678782	1491824	1.279	0.948m#
18)	B Endrin al...	7.073	6.252	3104208	1487971	1.416	1.276
19)	B Endosulfa...	7.309	6.478	3918593	1740527	1.374	1.146
20)	A Methoxychlor	7.655	6.762	2003427	961004	1.285	1.114
21)	B Endrin ke...	7.801	6.991	3955852	1881457	1.322	1.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 11:26
Operator : AR\AJ
Sample : P1601-02
Misc : PEST MDL 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:32:19 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

