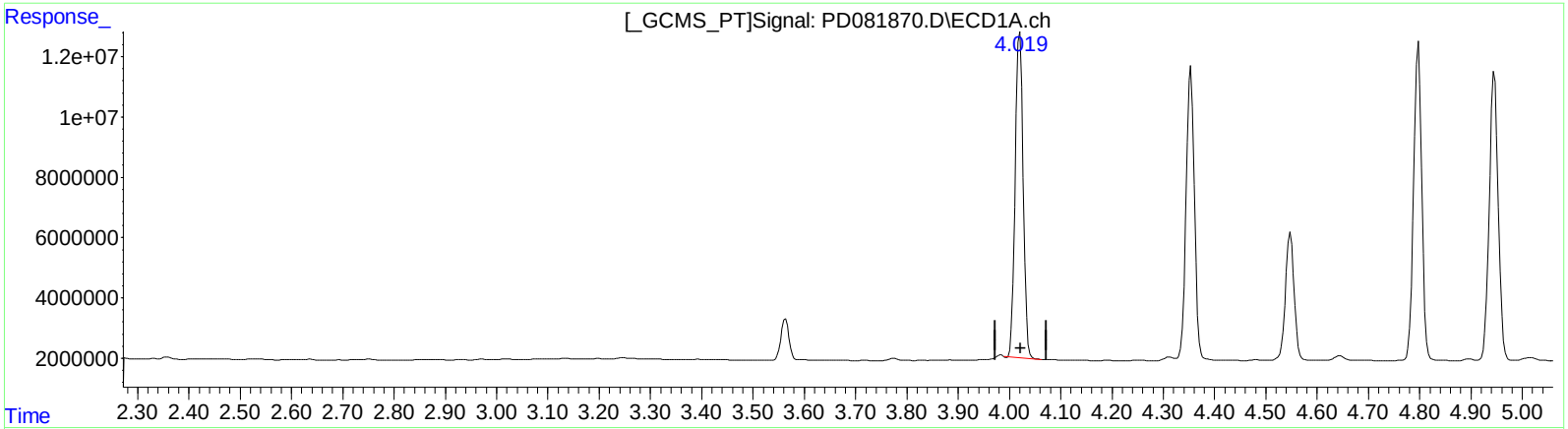
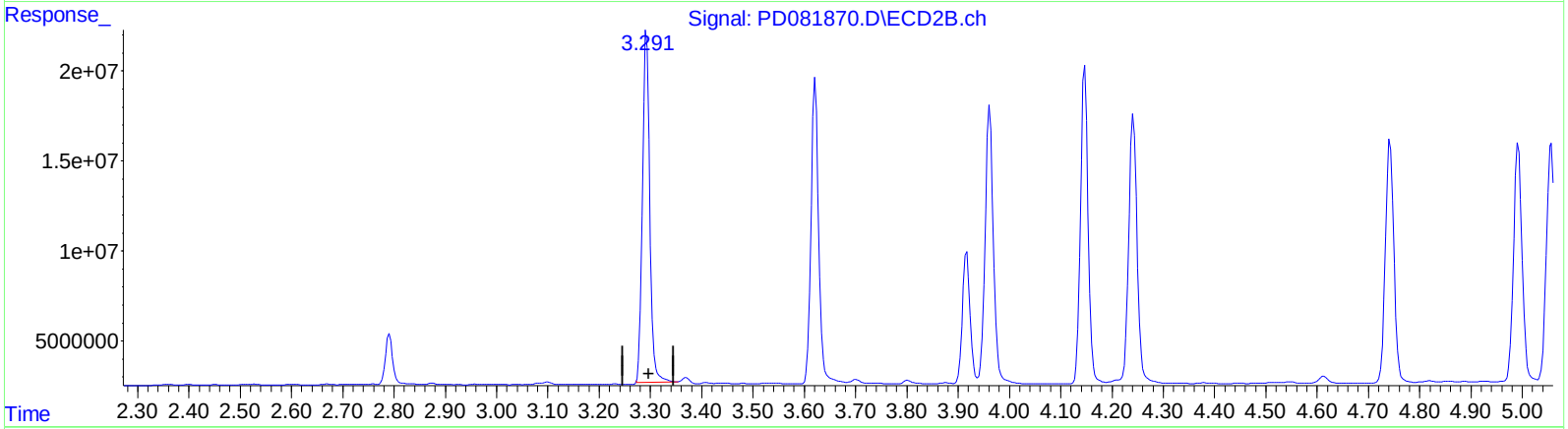
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(2) alpha-BHC (A)

4.020min 49.835 ng/ml

response 116379403

(2) alpha-BHC #2 (A)

3.292min 50.676 ng/ml

response 194839723

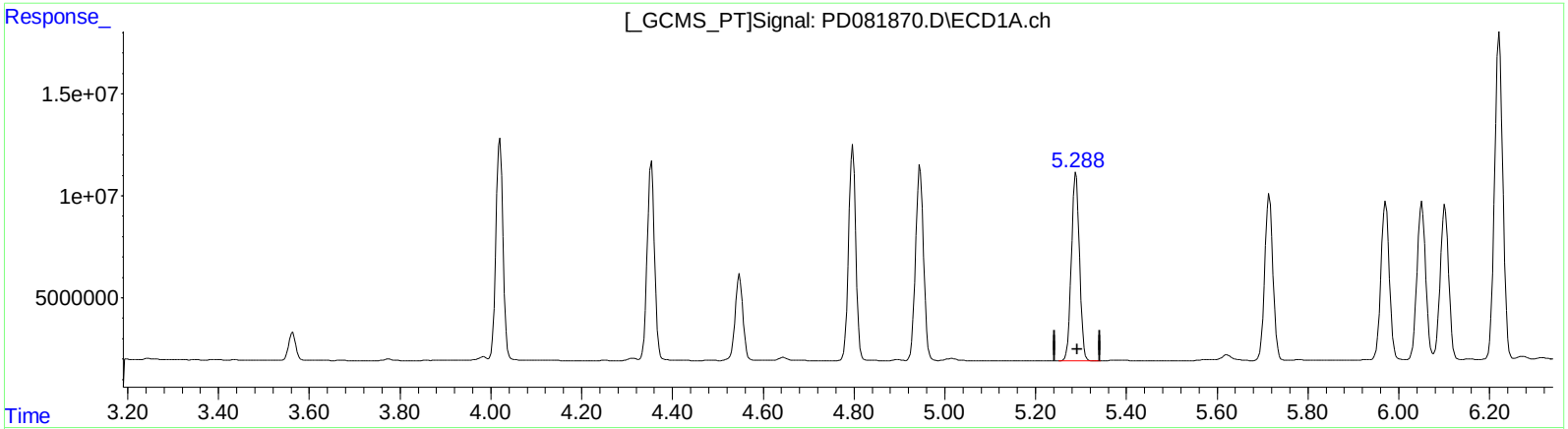
(+) = Expected Retention Time

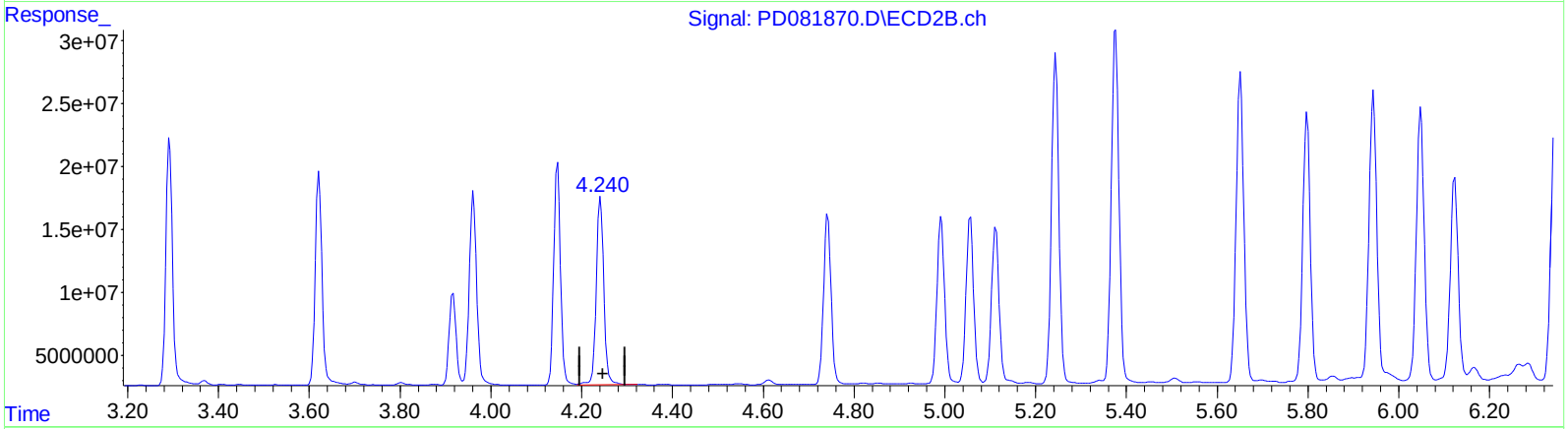
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Mar 2024 15:34
Operator : AR\AJ
Sample   : P1603-10MSD
Misc   :
ALS Vial : 27   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(5) Aldrin (MB)

5.289min 48.347 ng/ml

response 114318931

(5) Aldrin #2 (MB)

4.242min 51.147 ng/ml

response 173241840

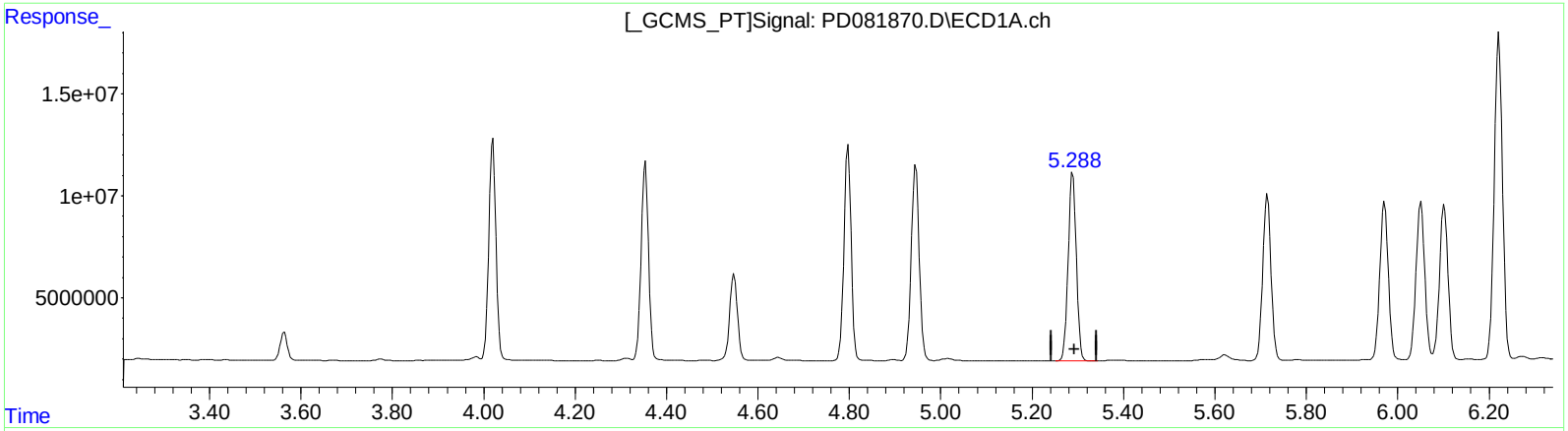
(+) = Expected Retention Time

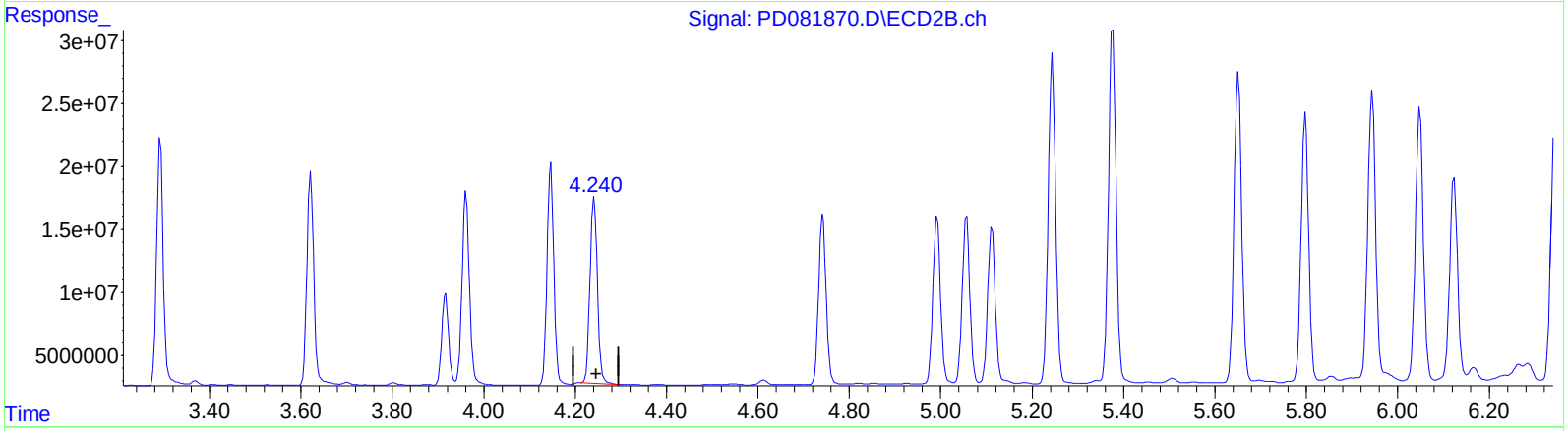
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(5) Aldrin (MB)

5.289min 48.347 ng/ml

response 114318931

(5) Aldrin #2 (MB)

4.240min 48.993 ng/ml m

response 165948582

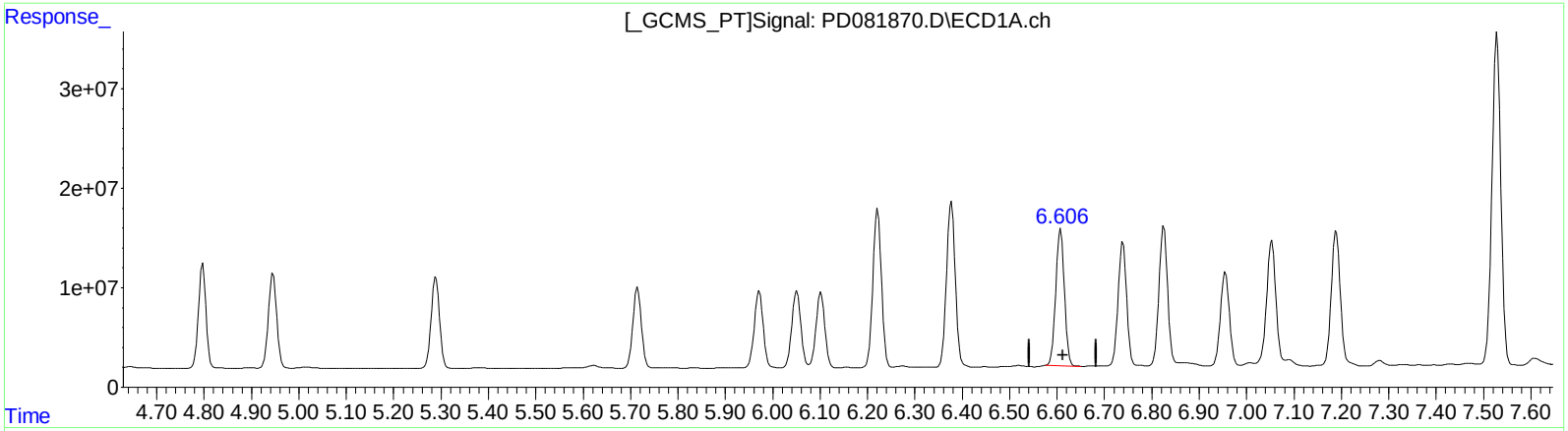
(+) = Expected Retention Time

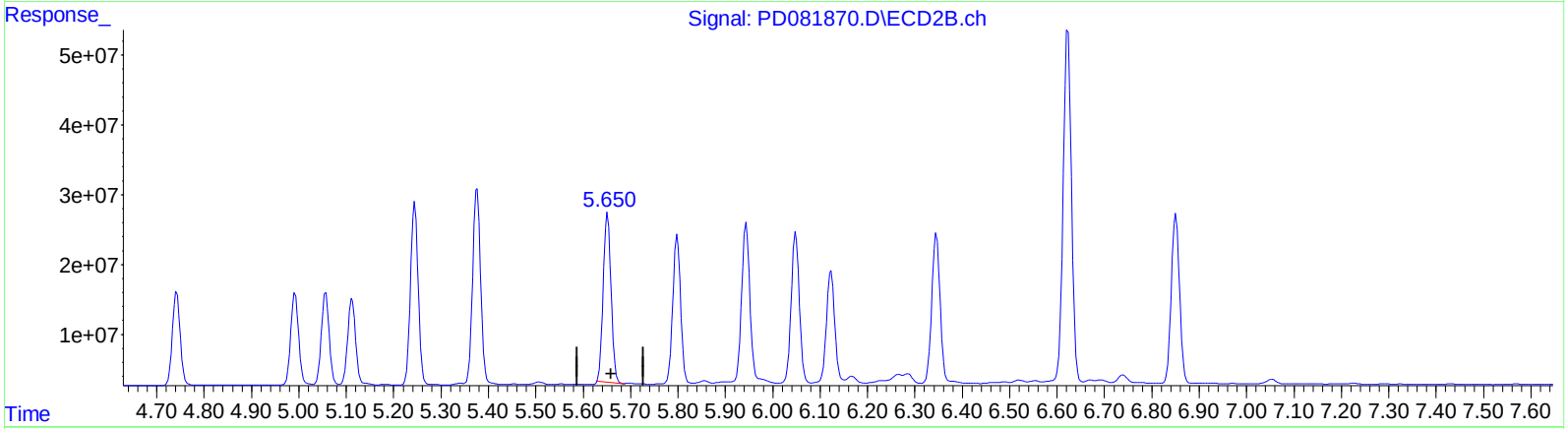
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(14) Endrin (MA)

6.608min 93.246 ng/ml

response 174994433

(14) Endrin #2 (MA)

5.651min 97.293 ng/ml

response 279531750

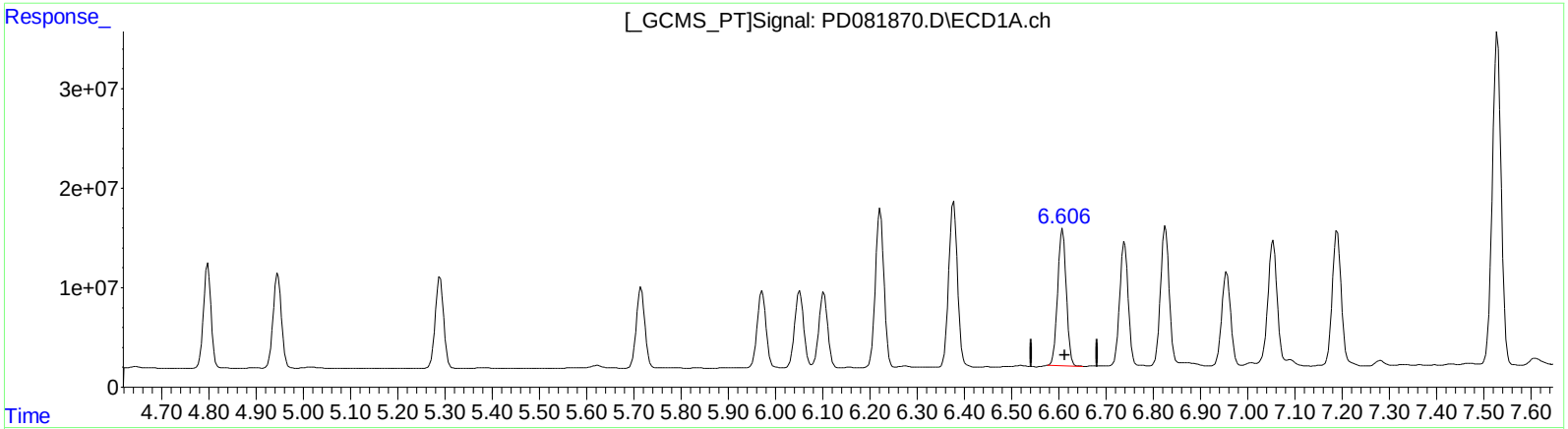
(+) = Expected Retention Time

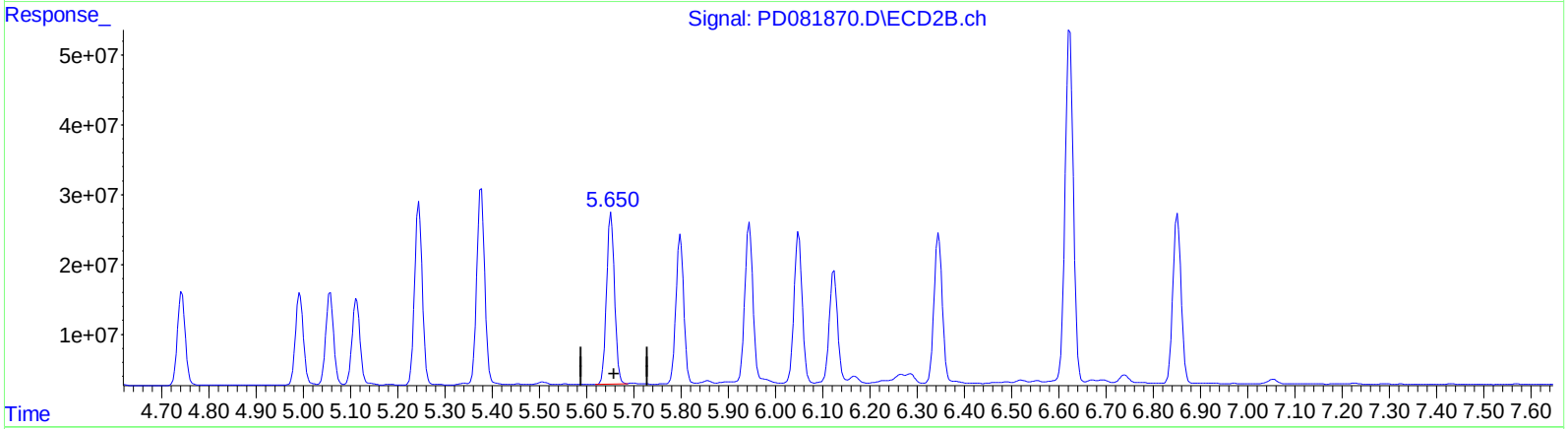
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Mar 2024 15:34
Operator : AR\AJ
Sample   : P1603-10MSD
Misc   :
ALS Vial : 27   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(14) Endrin (MA)

6.608min 93.246 ng/ml

response 174994433

(14) Endrin #2 (MA)

5.650min 100.210 ng/ml m

response 287911631

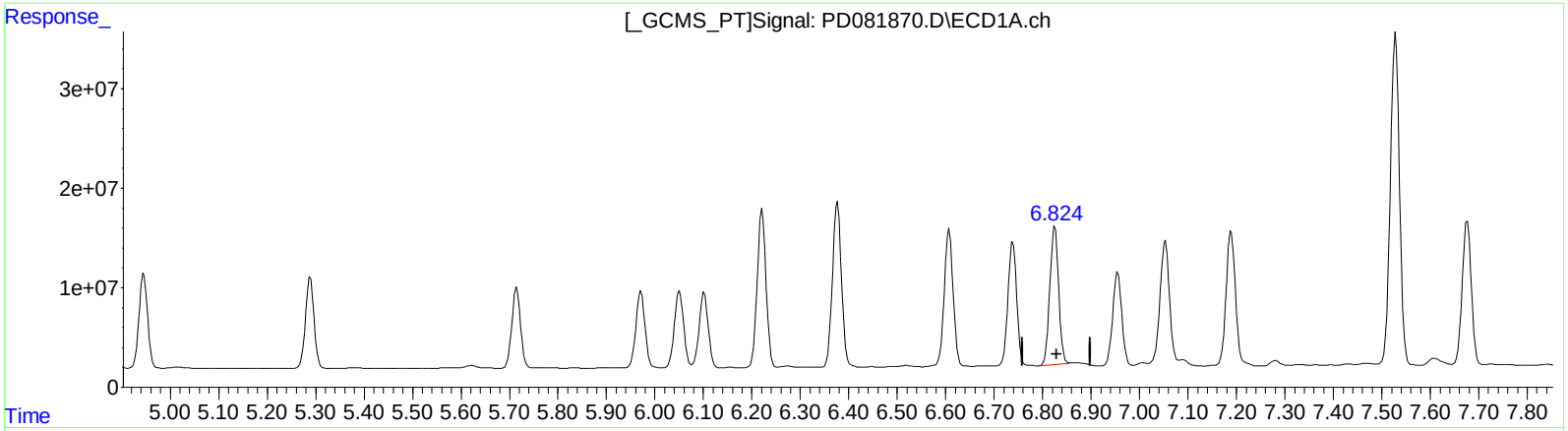
(+) = Expected Retention Time

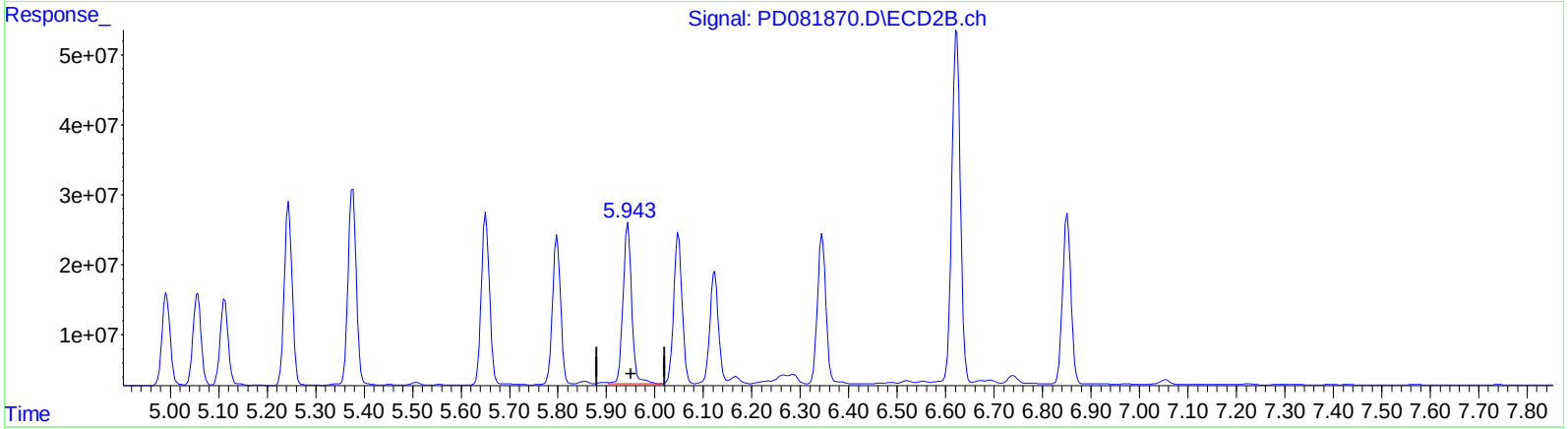
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(15) Endosulfan II (B)

6.825min 90.796 ng/ml

response 175276740

(15) Endosulfan II #2 (B)

5.944min 101.348 ng/ml

response 286057477

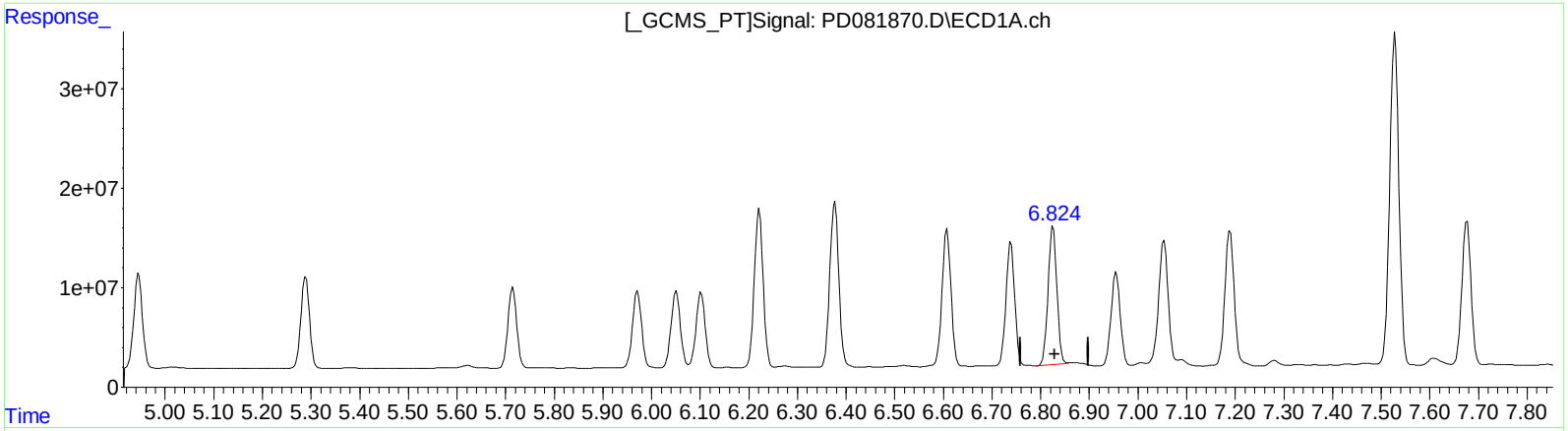
(+) = Expected Retention Time

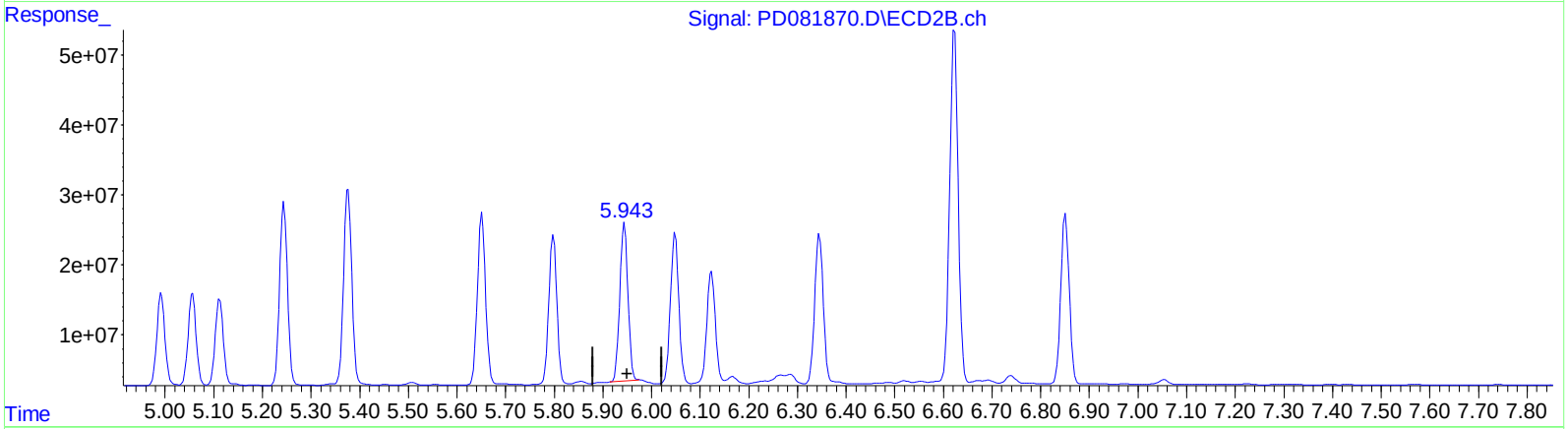
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(15) Endosulfan II (B)

6.825min 90.796 ng/ml

response 175276740

(15) Endosulfan II #2 (B)

5.943min 93.514 ng/ml m

response 263946084

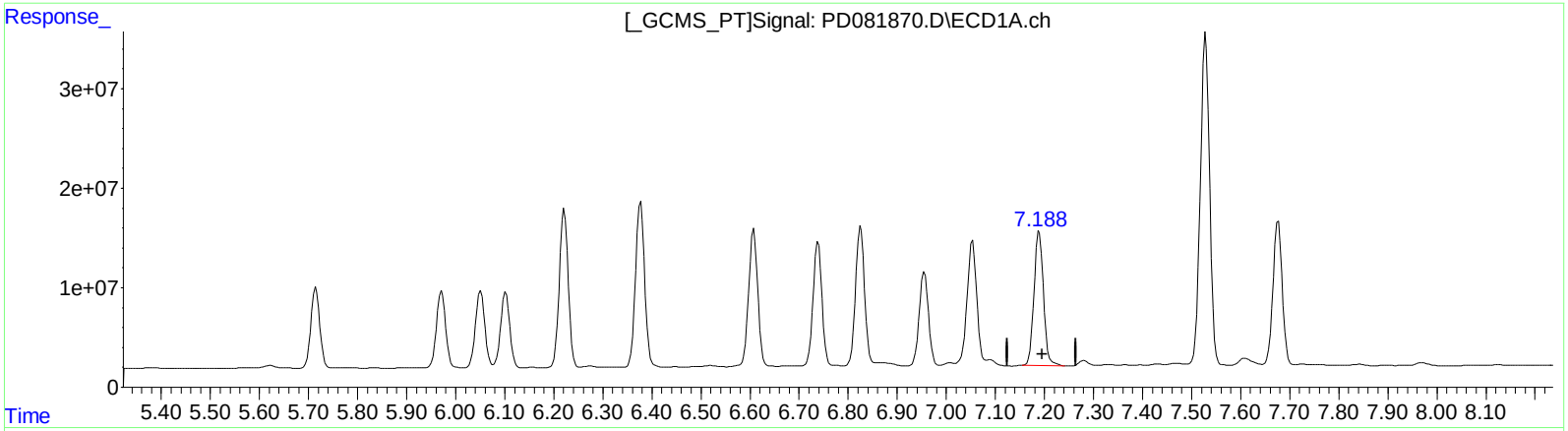
(+) = Expected Retention Time

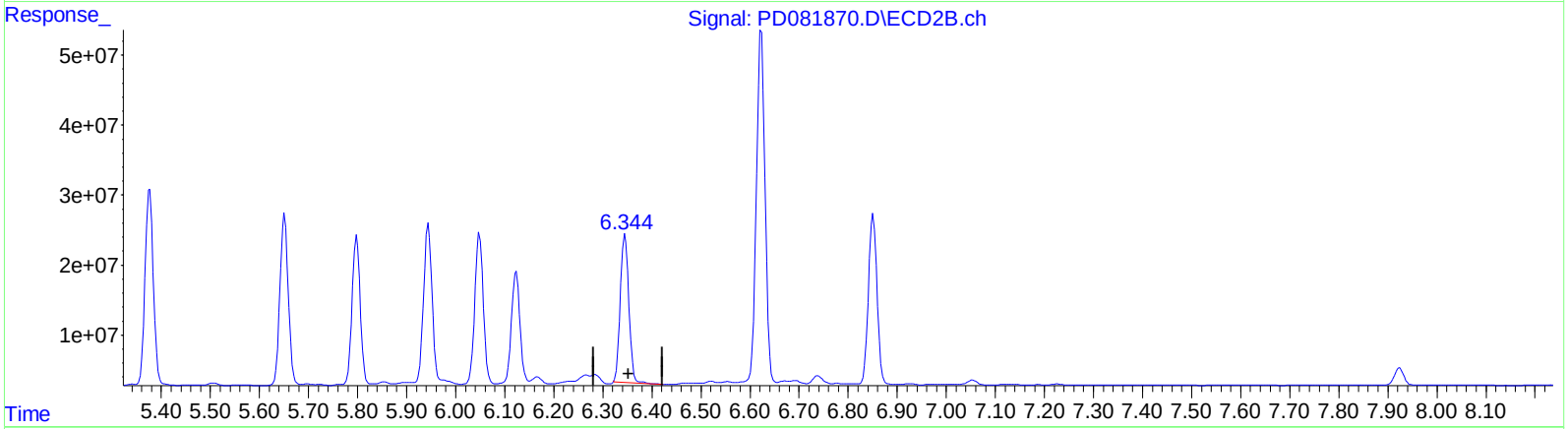
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Mar 2024 15:34
Operator : AR\AJ
Sample   : P1603-10MSD
Misc   :
ALS Vial : 27   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(19) Endosulfan Sulfate (B)

7.189min 98.722 ng/ml

response 180745157

(19) Endosulfan Sulfate #2 (B)

6.345min 94.913 ng/ml

response 254622666

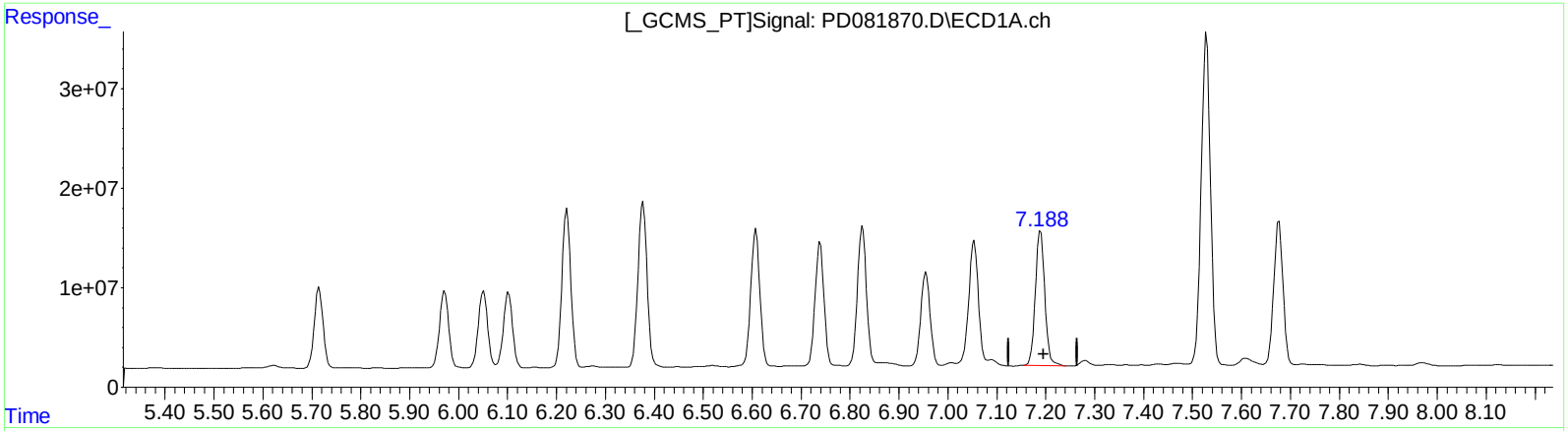
(+) = Expected Retention Time

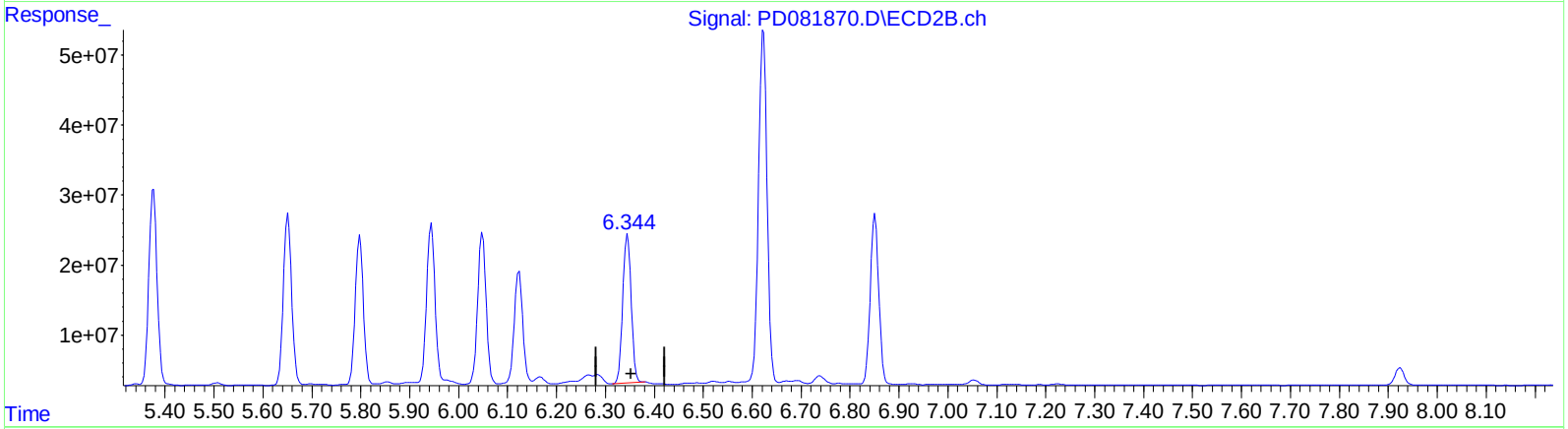
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Mar 2024 15:34
Operator : AR\AJ
Sample   : P1603-10MSD
Misc   :
ALS Vial : 27   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(19) Endosulfan Sulfate (B)

7.189min 98.722 ng/ml

response 180745157

(19) Endosulfan Sulfate #2 (B)

6.344min 95.805 ng/ml m

response 257015738

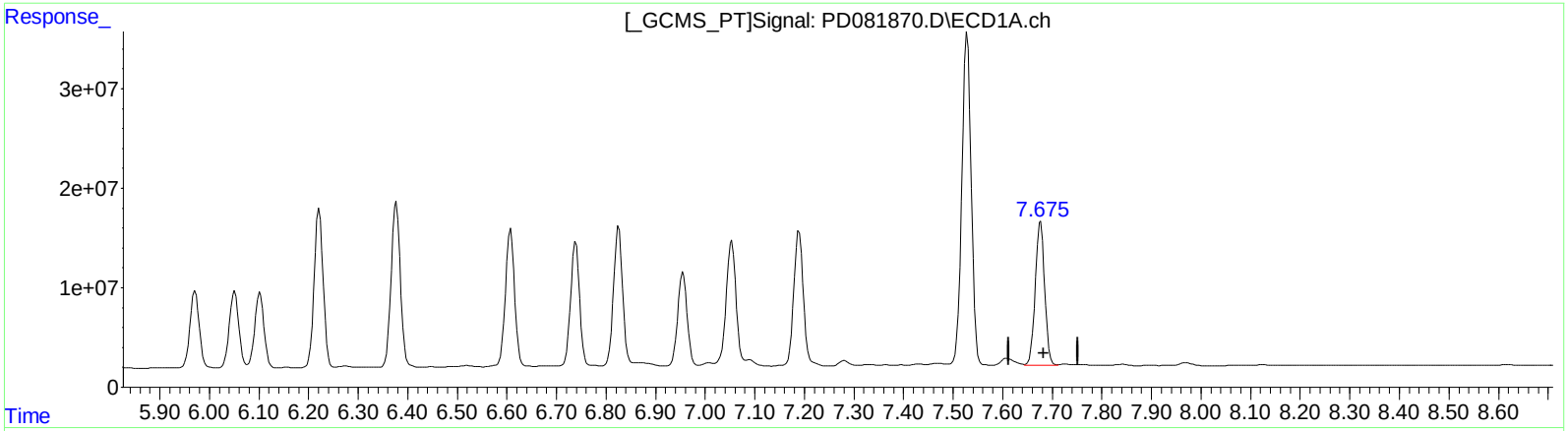
(+) = Expected Retention Time

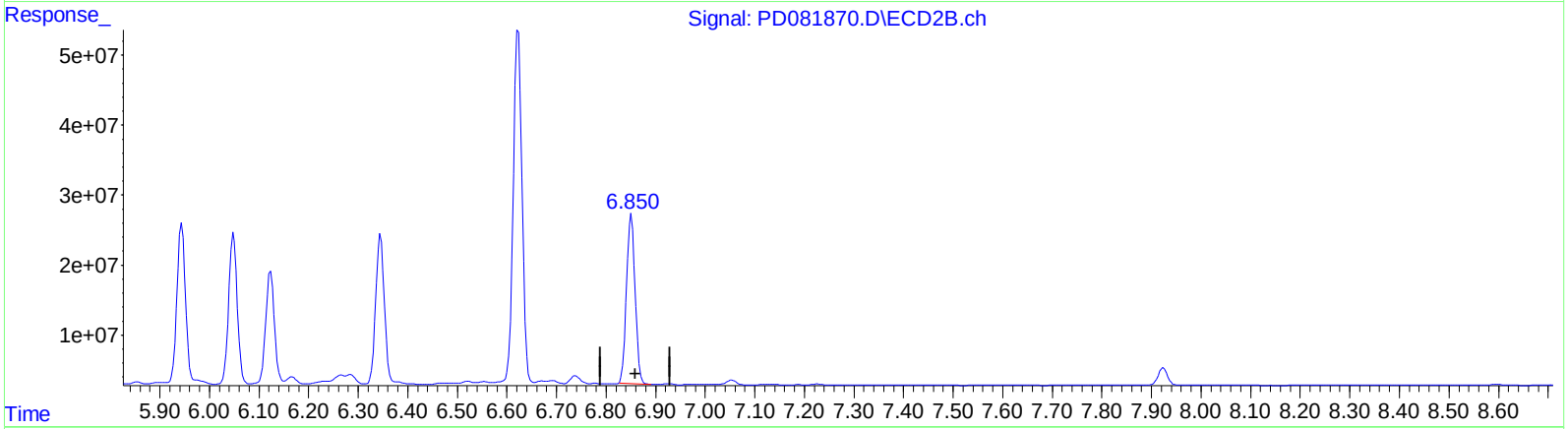
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(21) Endrin ketone (B)

7.677min 98.779 ng/ml

response 191005938

(21) Endrin ketone #2 (B)

6.851min 97.613 ng/ml

response 292698166

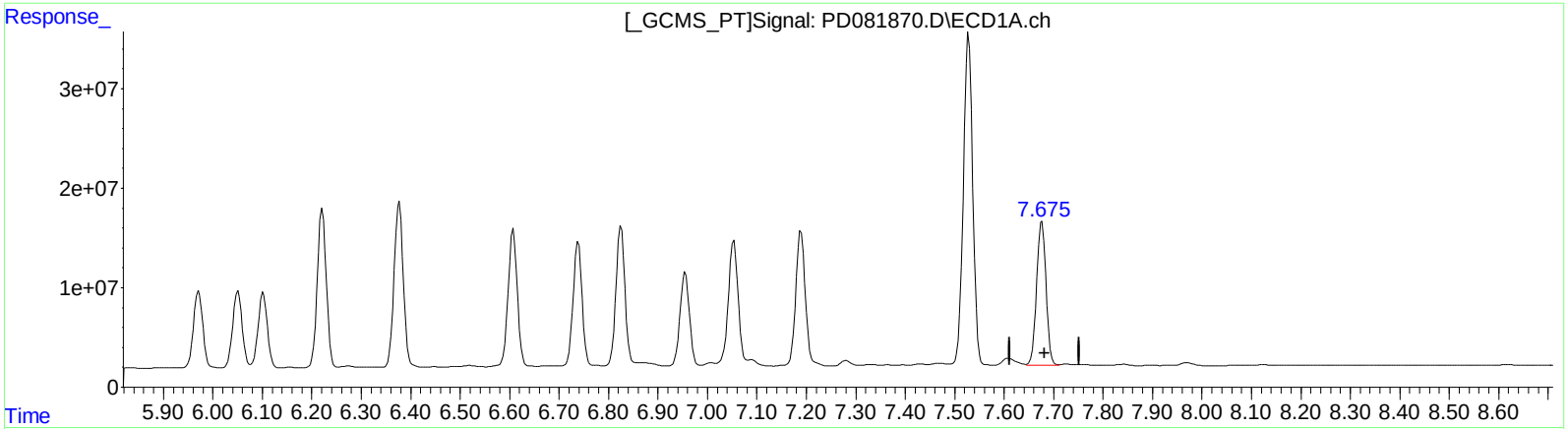
(+) = Expected Retention Time

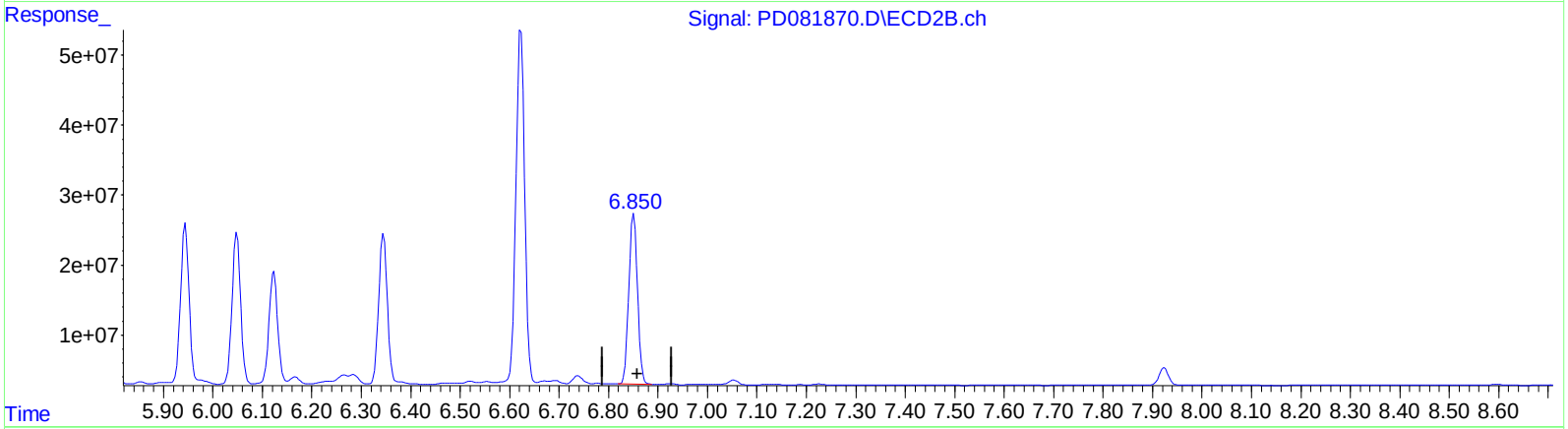
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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





QEdit

(21) Endrin ketone (B)

7.677min 98.779 ng/ml

response 191005938

(21) Endrin ketone #2 (B)

6.850min 98.547 ng/ml m

response 295496753

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.563	2.791	14922461	27950763	10.915	11.401
27) SA	Decachlor...	9.107	7.924	23131828	33837360	11.989	13.640
	Target Compounds						
2) A	alpha-BHC	4.019	3.291	117.3E6	196.9E6	50.208m	51.200m
3) MA	gamma-BHC...	4.354	3.622	108.4E6	175.0E6	46.931	48.320
4) MA	Heptachlor	4.946	3.962	117.0E6	174.5E6	47.686	49.190
5) MB	Aldrin	5.289	4.240	114.3E6	165.9E6	48.347	48.993m
6) B	beta-BHC	4.548	3.917	49411904	76997658	47.547	45.569
7) B	delta-BHC	4.797	4.147	116.4E6	183.9E6	49.159	49.097
8) B	Heptachlo...	5.715	4.742	101.9E6	155.4E6	44.971	48.432
9) A	Endosulfan I	6.102	5.112	98289972	146.2E6	46.680	48.821
10) B	trans-Chl...	5.971	4.992	99986831	155.0E6	45.669	49.659
11) B	cis-Chlor...	6.051	5.057	103.1E6	153.5E6	45.755	47.927
12) B	4,4'-DDE	6.221	5.245	201.1E6	294.3E6	93.691	99.530
13) MA	Dieldrin	6.377	5.376	216.6E6	326.9E6	97.542	99.543
14) MA	Endrin	6.608	5.650	175.0E6	287.9E6	93.246	100.210m
15) B	Endosulfa...	6.825	5.943	175.3E6	263.9E6	90.796	93.514m
16) A	4,4'-DDD	6.739	5.798	156.4E6	243.2E6	94.137	96.496
17) MA	4,4'-DDT	7.054	6.049	167.7E6	258.9E6	96.519	100.248
18) B	Endrin al...	6.955	6.123	123.7E6	191.3E6	82.828	88.301
19) B	Endosulfa...	7.189	6.344	180.7E6	257.0E6	98.722	95.805m
20) A	Methoxychlor	7.528	6.623	435.4E6	615.3E6	474.693	460.552
21) B	Endrin ke...	7.677	6.850	191.0E6	295.5E6	98.779	98.547m

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:34
Operator : AR\AJ
Sample : P1603-10MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:47:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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