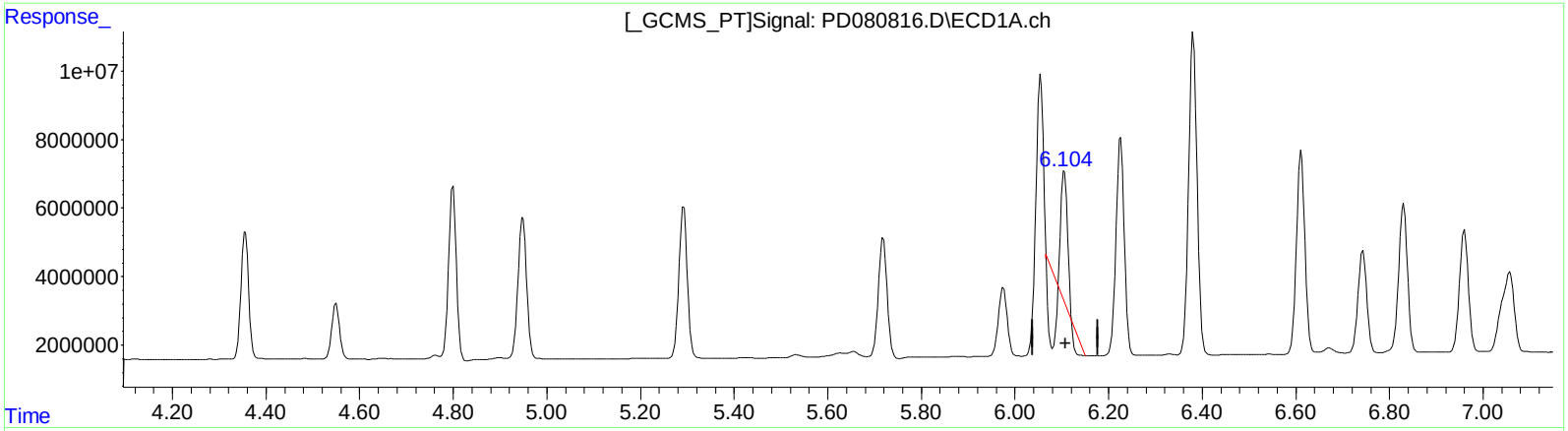
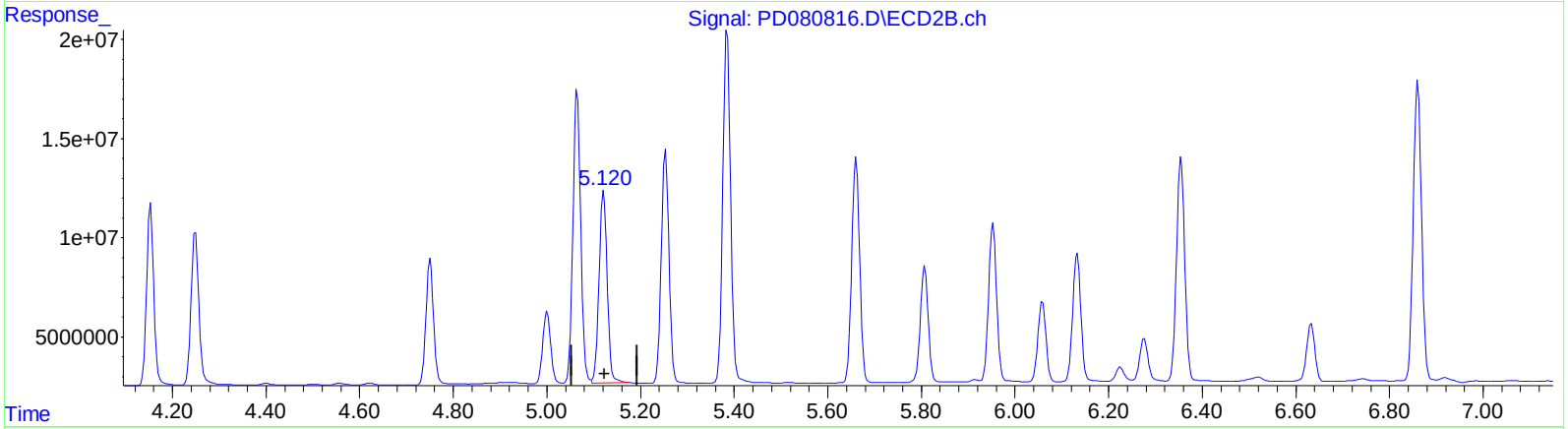
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 17:40
Operator : AR\AJ
Sample : P1160-07DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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





QEdit

(9) Endosulfan I (A)

6.106min 2.523 ng/ml

response 5354758

(9) Endosulfan I #2 (A)

5.121min 36.227 ng/ml

response 116528465

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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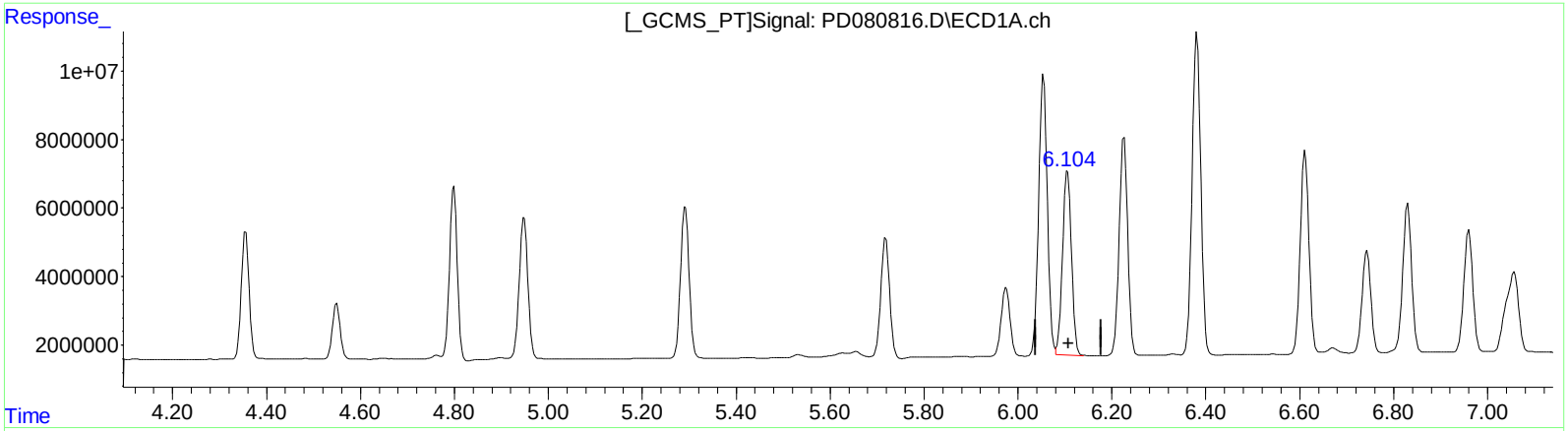
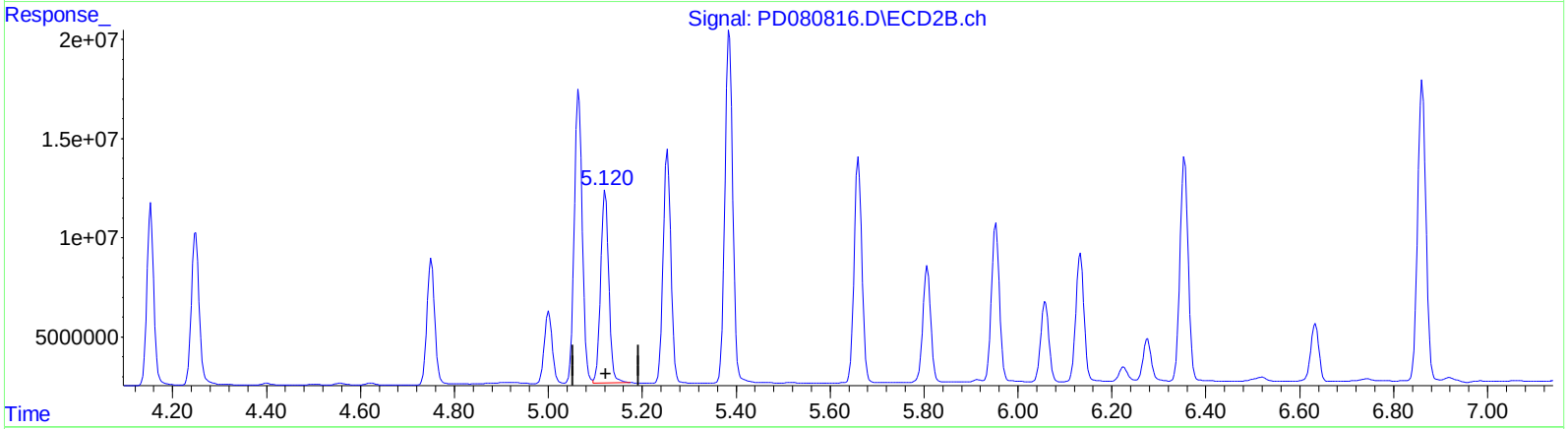
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.104min 33.431 ng/ml m

response 70955727

(9) Endosulfan I #2 (A)

5.121min 36.227 ng/ml

response 116528465

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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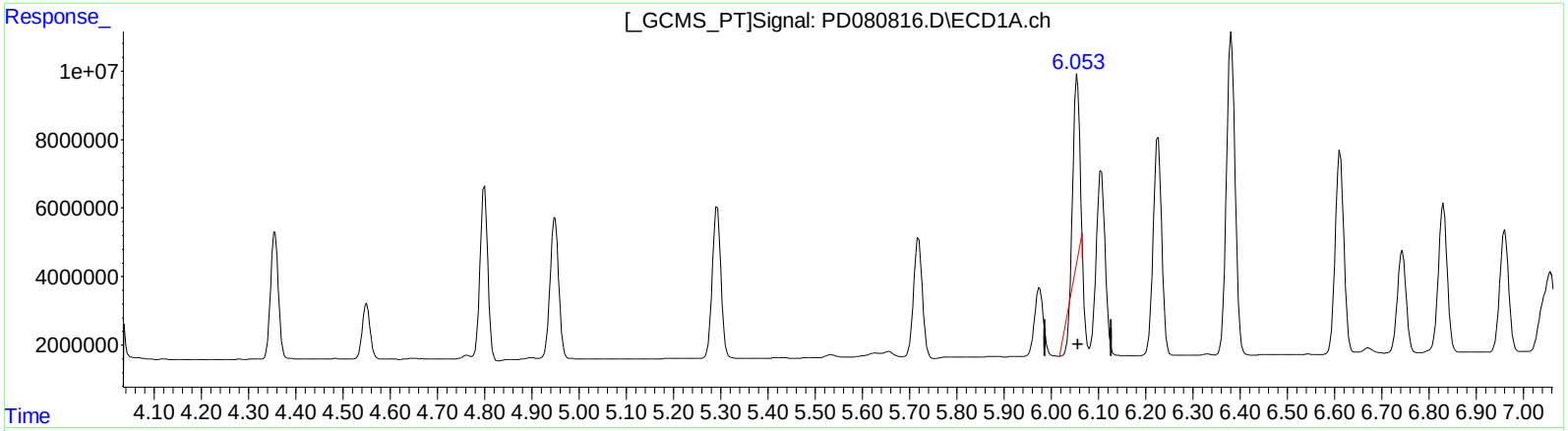
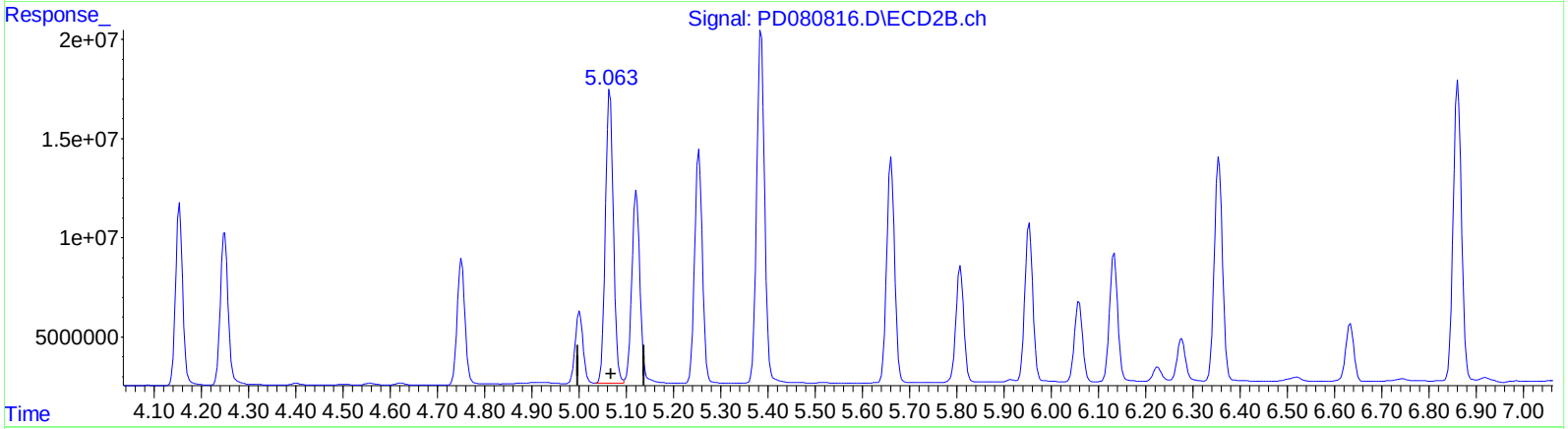
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(11) cis-Chlordane (B)

6.055min 21.071 ng/ml

response 44718348

(11) cis-Chlordane #2 (B)

5.065min 50.620 ng/ml

response 173858885

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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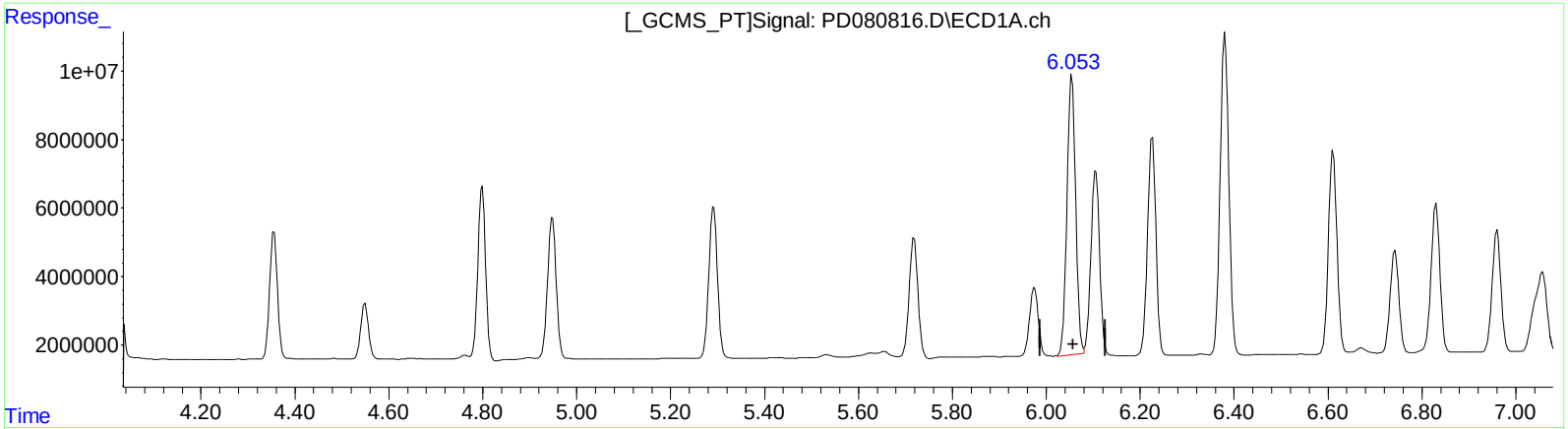
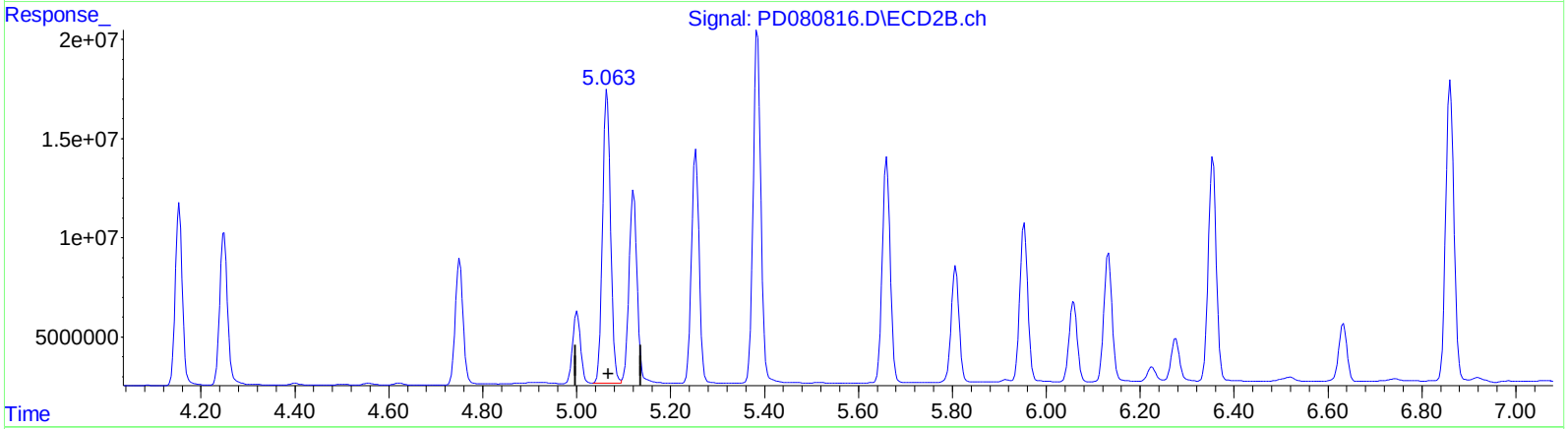
Operator : AR\AJ
Sample : P1160-07DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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





QEdit

(11) cis-Chlordane (B)

6.053min 49.095 ng/ml m

response 104193460

(11) cis-Chlordane #2 (B)

5.065min 50.620 ng/ml

response 173858885

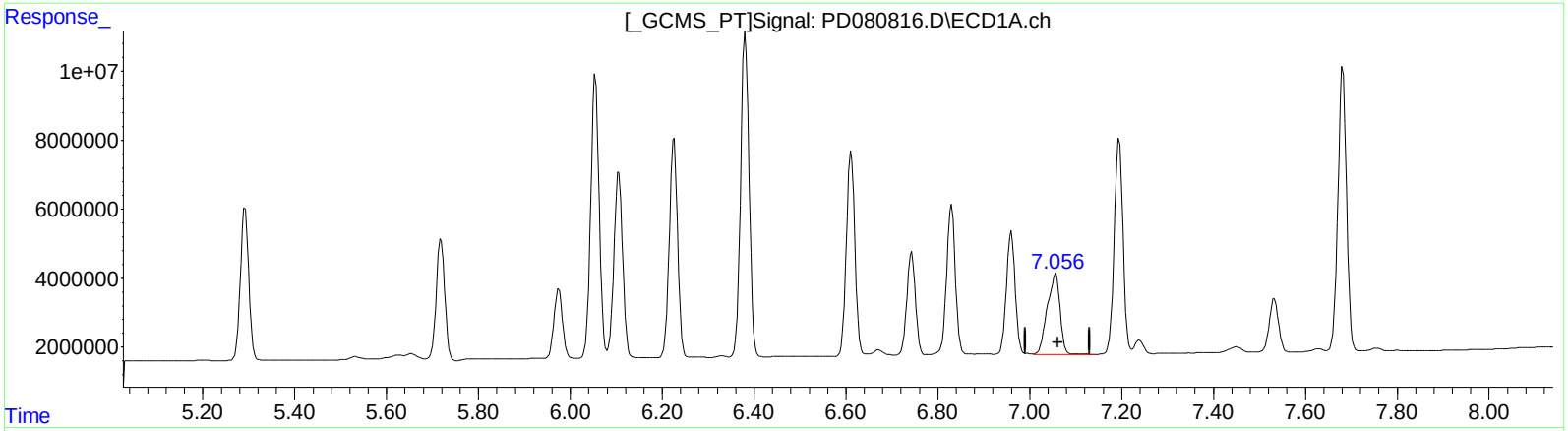
(+) = Expected Retention Time

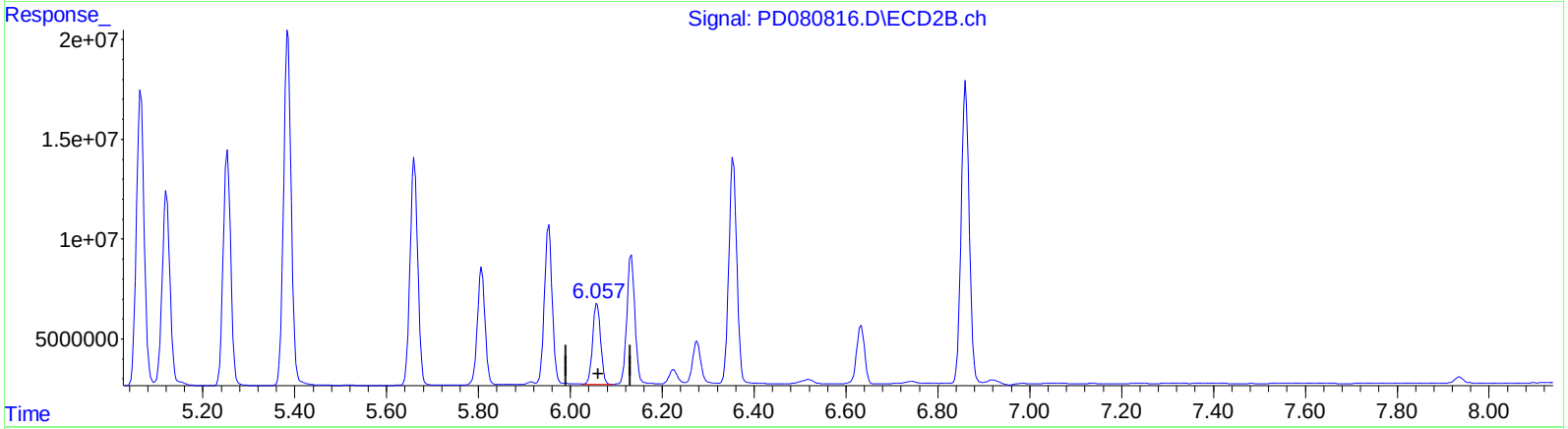
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 17:40
Operator : AR\AJ
Sample : P1160-07DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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





QEdit

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

7.057min 26.621 ng/ml

response 45146208

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

6.058min 18.056 ng/ml

response 48607793

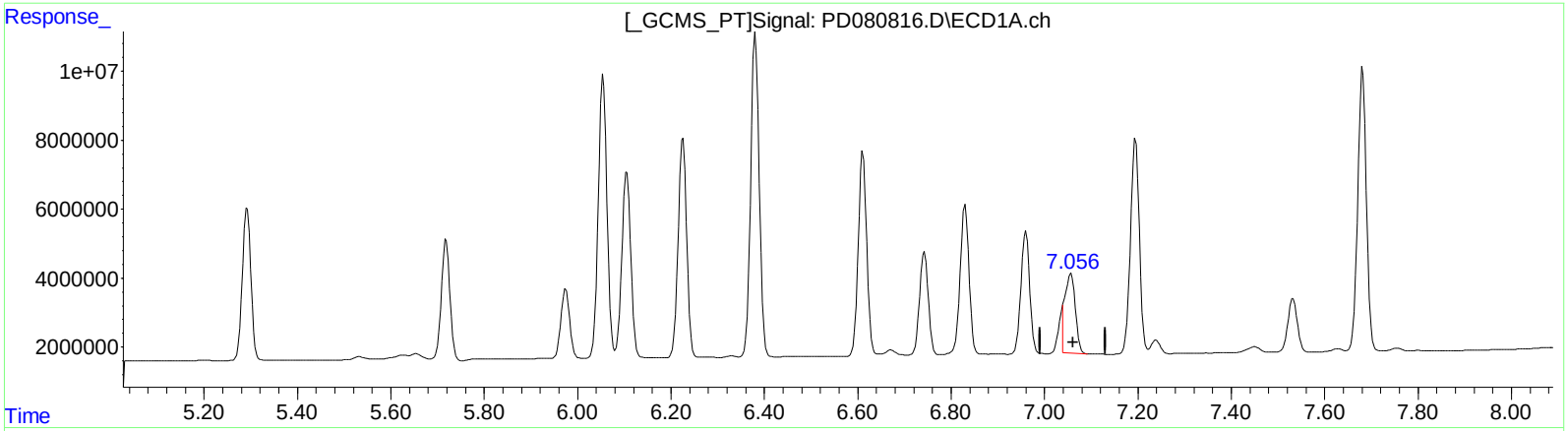
(+) = Expected Retention Time

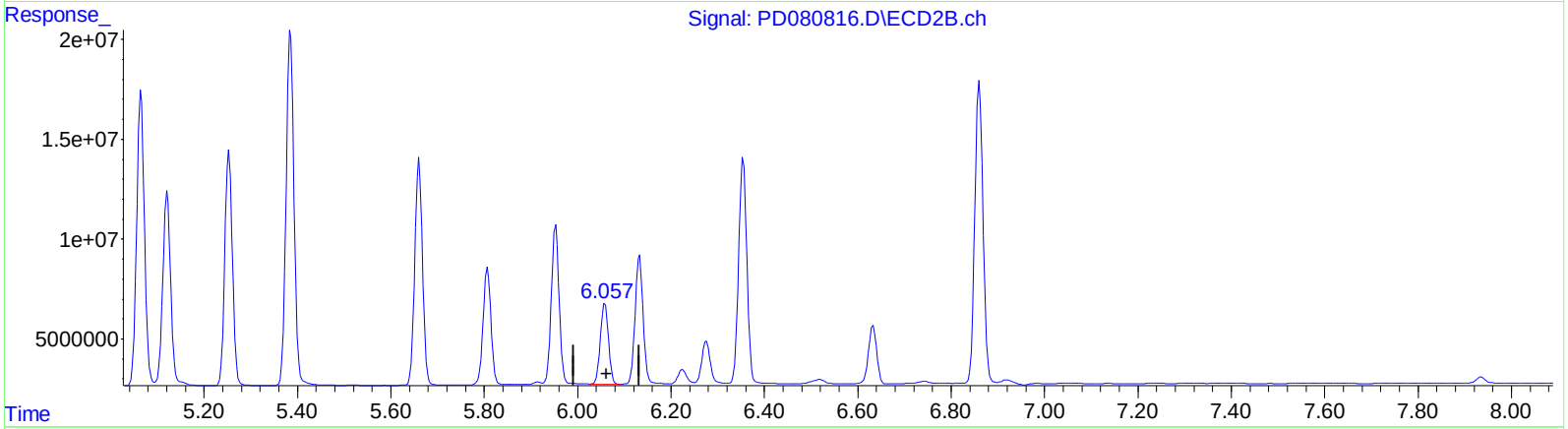
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 17:40
Operator : AR\AJ
Sample : P1160-07DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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





QEdit

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

7.056min 20.678 ng/ml m

response 35067602

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

6.058min 18.056 ng/ml

response 48607793

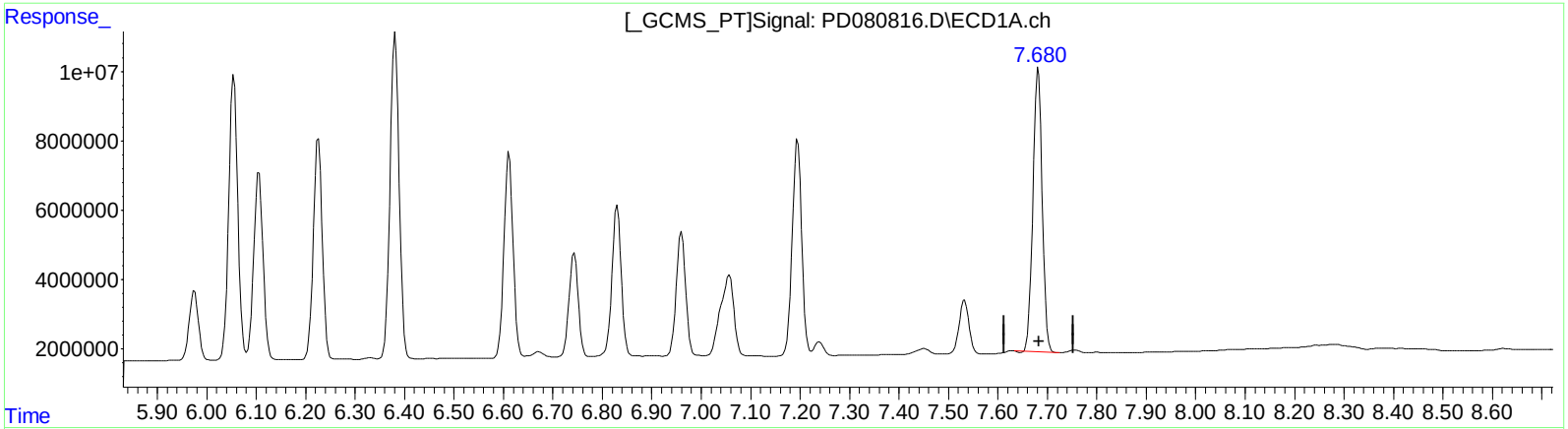
(+) = Expected Retention Time

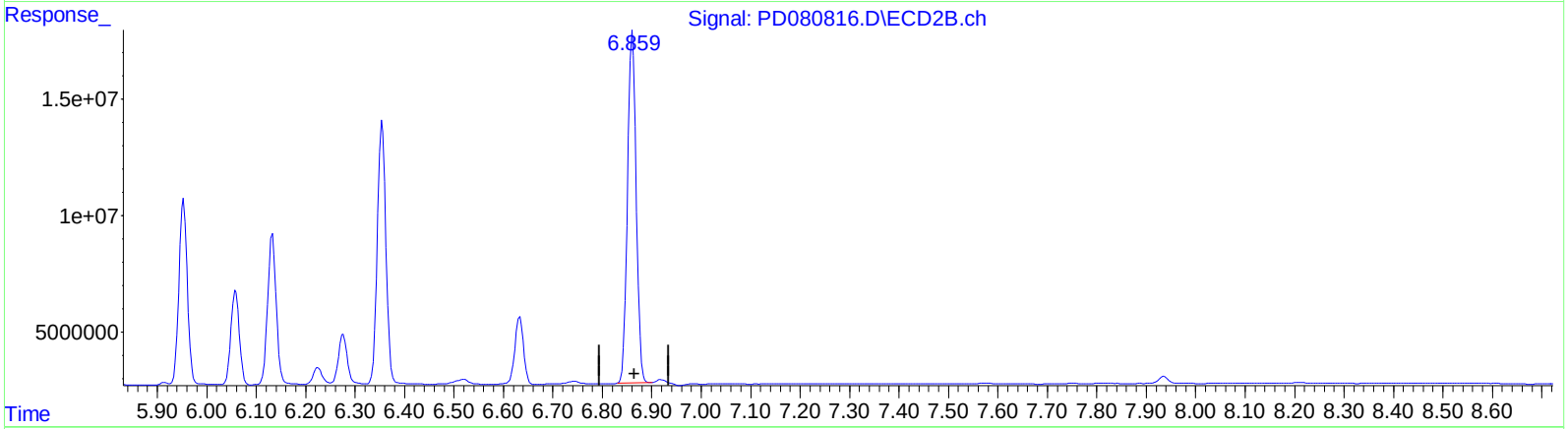
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 18 Jan 2024 17:40
Operator : AR\AJ
Sample   : P1160-07DL2 20X
Misc   :
ALS Vial : 15   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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





QEdit

(21) Endrin ketone (B)

7.682min 54.095 ng/ml

response 106274002

(21) Endrin ketone #2 (B)

6.861min 58.435 ng/ml

response 183856449

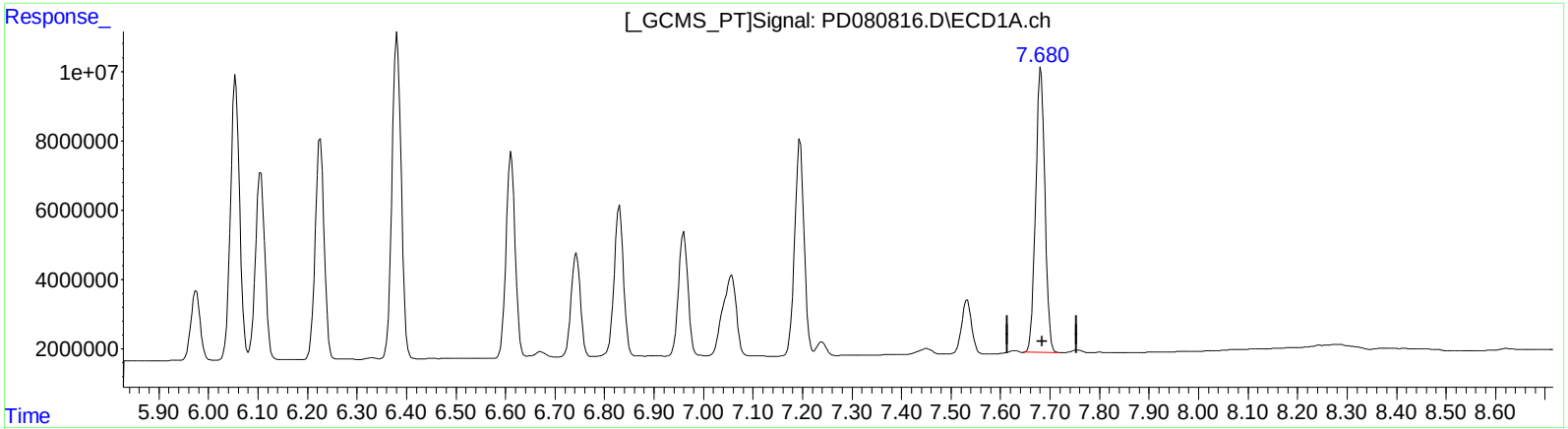
(+) = Expected Retention Time

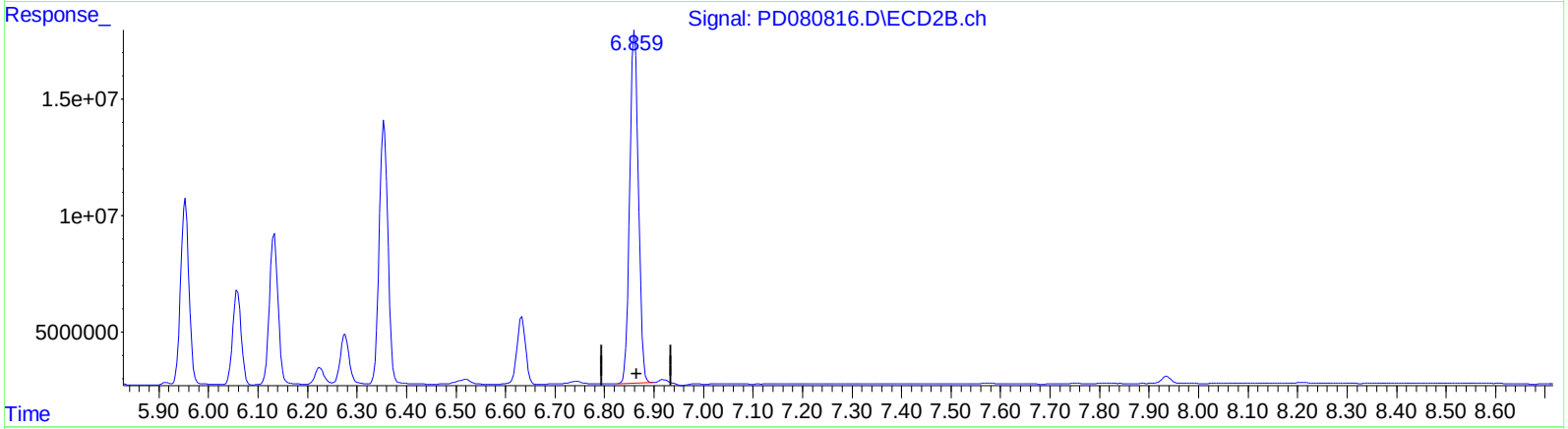
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 18 Jan 2024 17:40
Operator : AR\AJ
Sample   : P1160-07DL2 20X
Misc   :
ALS Vial : 15   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:00:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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





QEdit

(21) Endrin ketone (B)

7.680min 54.543 ng/ml m

response 107153496

(21) Endrin ketone #2 (B)

6.859min 58.538 ng/ml m

response 184182236

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.565	2.796	1725413	3312469	1.213	1.297
27) SA	Decachlor...	9.113	7.936	2995972	3901521	1.525	1.459
	Target Compounds						
2) A	alpha-BHC	4.023	3.298	94182203	157.3E6	39.992	38.456
3) MA	gamma-BHC...	4.356	3.627	43049686	71339658	18.803	18.694
4) MA	Heptachlor	4.949	3.968	52257841	82456851	21.614	22.324
5) MB	Aldrin	5.292	4.249	56497791	89680212	24.959	24.515
6) B	beta-BHC	4.550	3.923	18643724	31384857	18.080	17.790
7) B	delta-BHC	4.799	4.154	56819530	96520334	23.820	24.526
8) B	Heptachlo...	5.718	4.751	45269286	72892936	20.785	21.228
9) A	Endosulfan I	6.104	5.121	70955727	116.5E6	33.431m	36.227
10) B	trans-Chl...	5.975	5.001	26176068	42303108	12.690	12.702
11) B	cis-Chlor...	6.053	5.065	104.2E6	173.9E6	49.095m	50.620
12) B	4,4'-DDE	6.226	5.254	80431299	134.3E6	40.913	42.624
13) MA	Dieldrin	6.381	5.385	120.5E6	206.3E6	54.005	58.295
14) MA	Endrin	6.611	5.661	75380293	132.8E6	41.397	44.727
15) B	Endosulfa...	6.830	5.953	57231530	94698965	29.248	31.905
16) A	4,4'-DDD	6.743	5.807	38804475	66888739	23.240	24.693
17) MA	4,4'-DDT	7.056	6.058	35067602	48607793	20.678m	18.056
18) B	Endrin al...	6.960	6.133	47694978	78074839	33.119	34.863
19) B	Endosulfa...	7.195	6.355	83149287	136.5E6	46.427	48.782
20) A	Methoxychlor	7.533	6.633	21590660	35363390	23.376	24.981
21) B	Endrin ke...	7.680	6.859	107.2E6	184.2E6	54.543m	58.538m

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

Quantitation Report (QT Reviewed)

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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