Quantitation Report (Qedit)

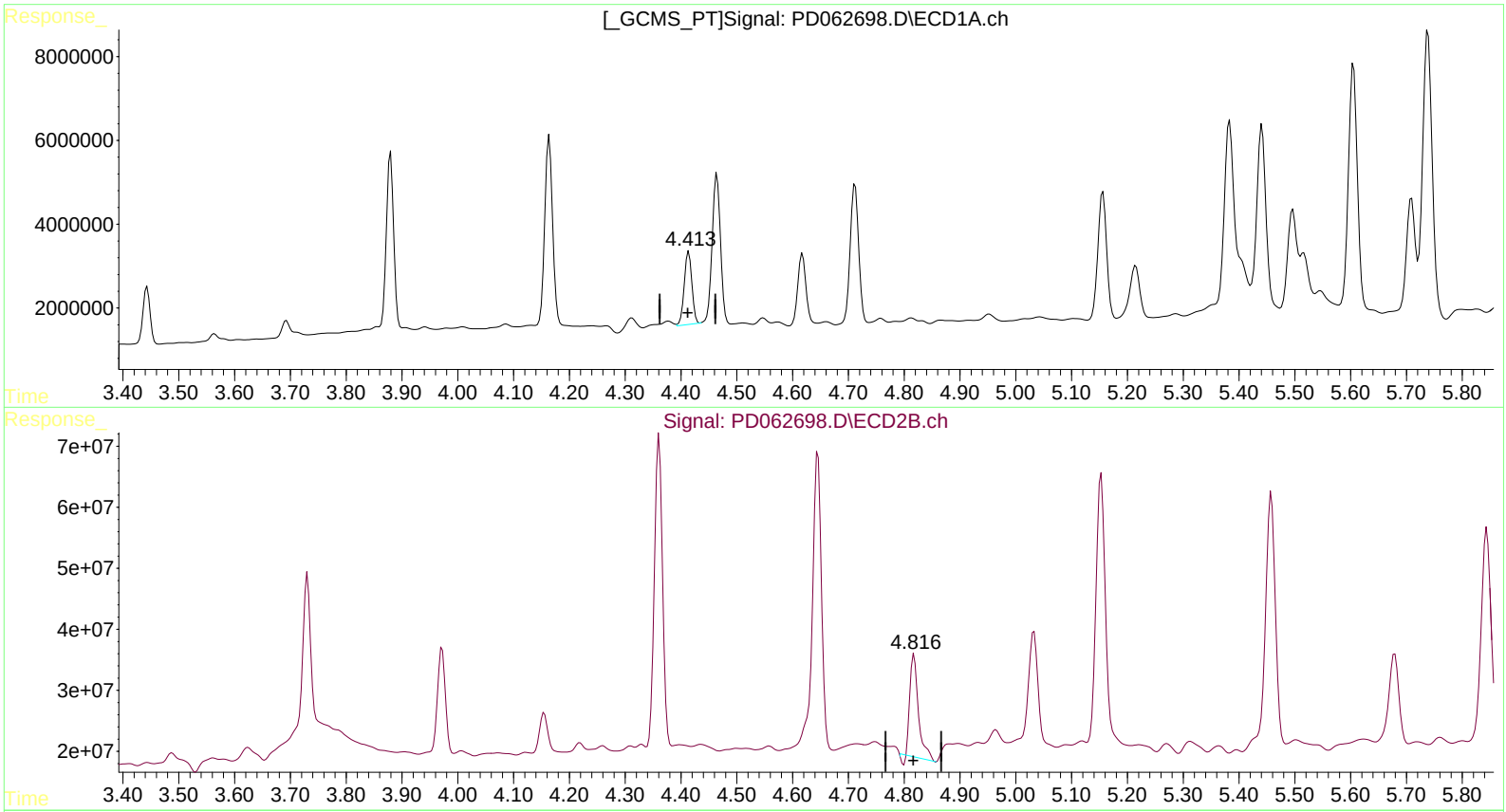
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(6) beta-BHC (B)
4.414min 26.837 ng/ml
response 16662079

(6) beta-BHC #2 (B)
4.818min 23.046 ng/ml
response 175930841

(+) = Expected Retention Time

Quantitation Report (Qedit)

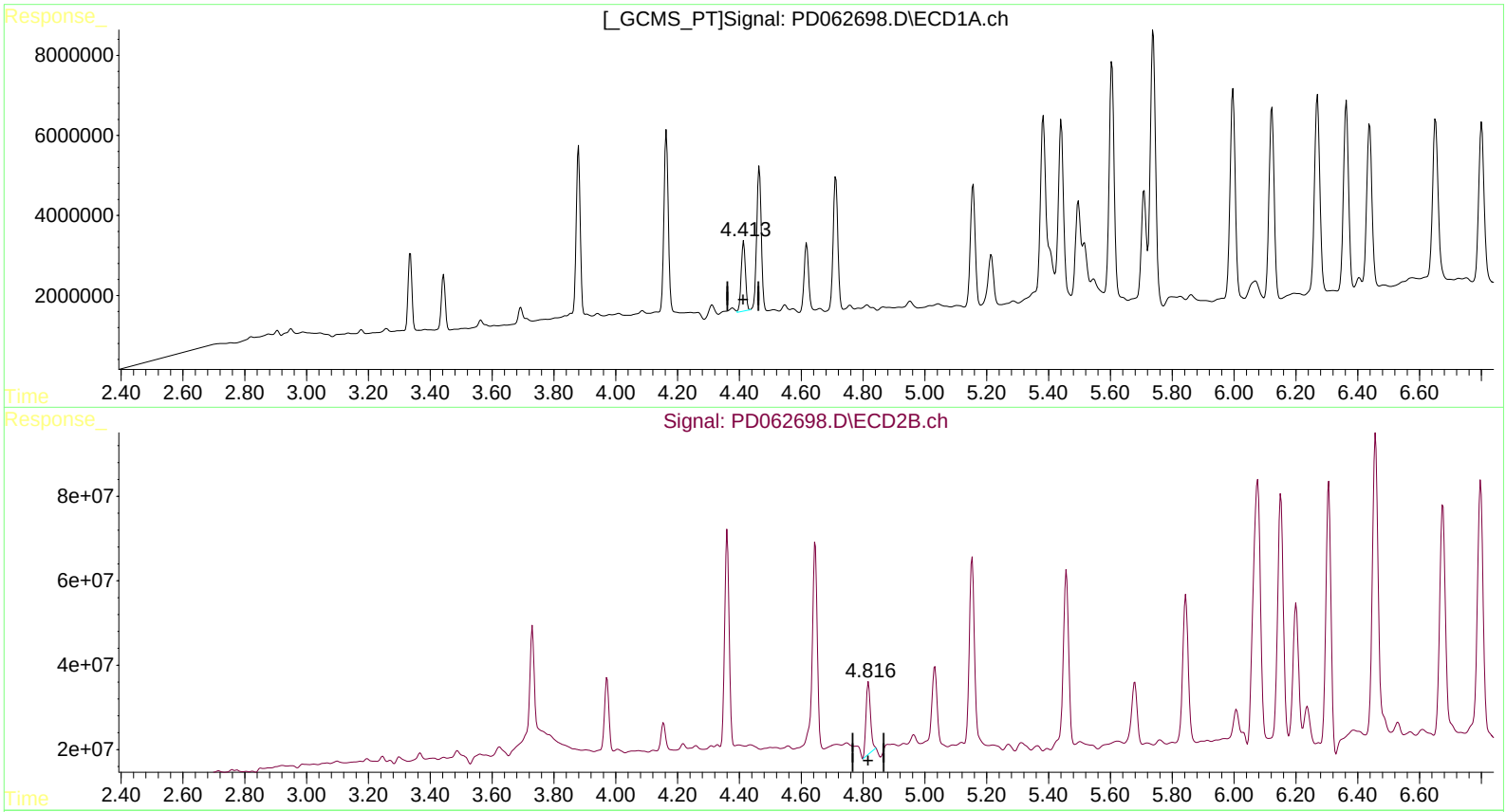
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(6) beta-BHC (B)

4.414min 26.837 ng/ml

response 16662079

(6) beta-BHC #2 (B)

4.816min 22.409 ng/ml m

response 171066777

(+) = Expected Retention Time

Quantitation Report (Qedit)

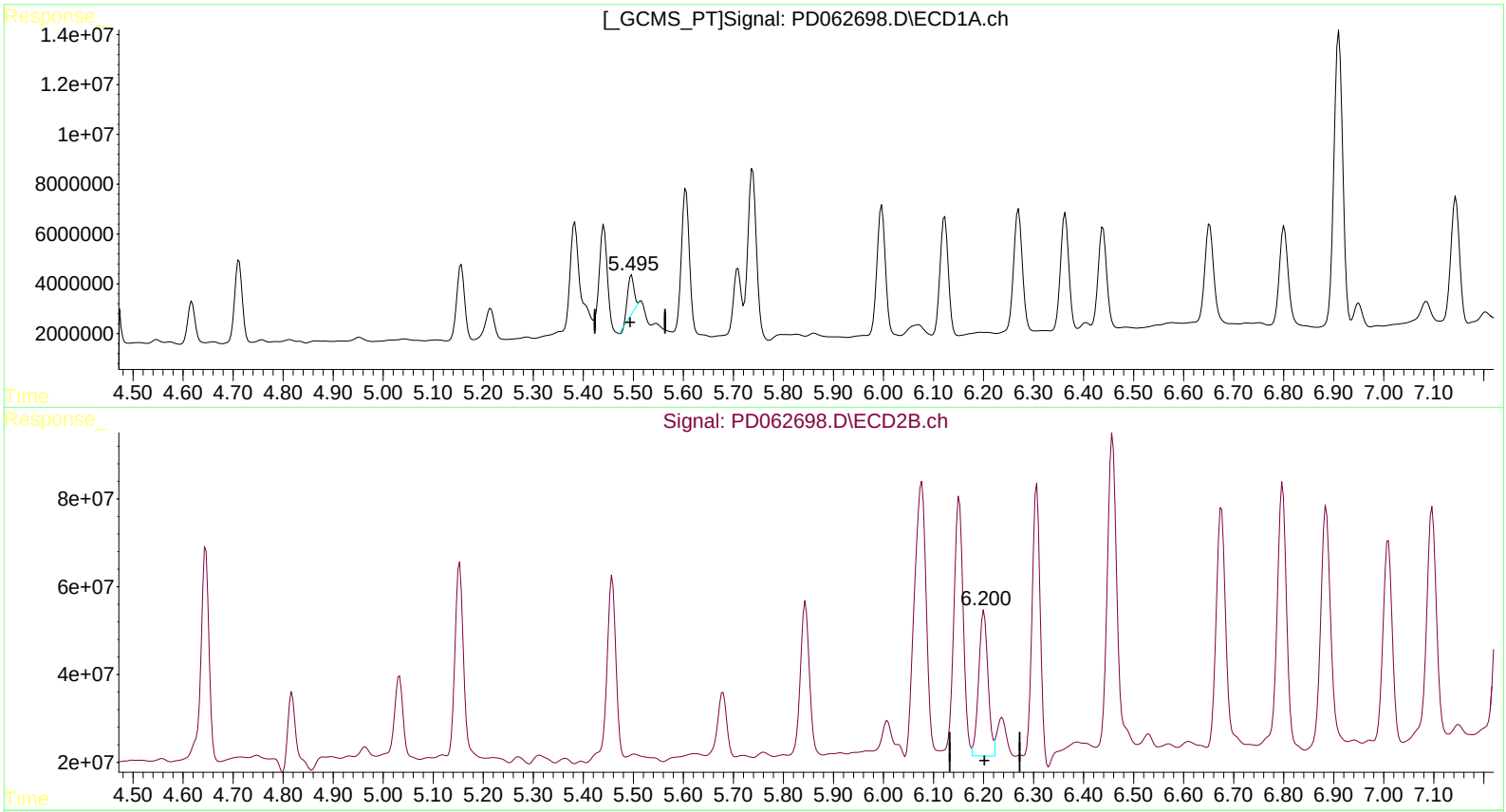
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(9) Endosulfan I (A)

5.497min 11.766 ng/ml

response 13156414

(9) Endosulfan I #2 (A)

6.201min 29.080 ng/ml

response 426517132

(+) = Expected Retention Time

Quantitation Report (Qedit)

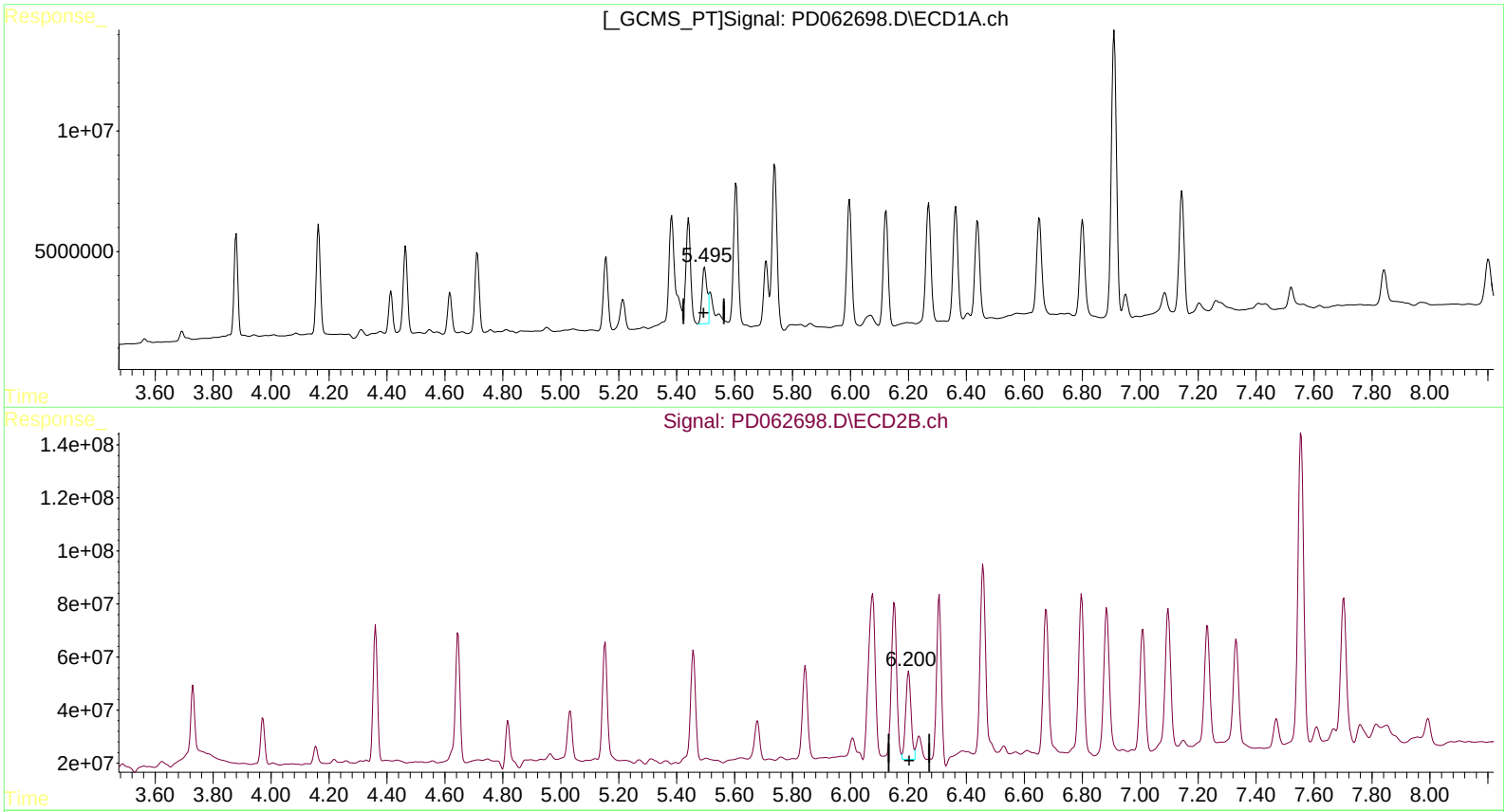
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(9) Endosulfan I (A)

5.495min 25.613 ng/ml m

response 28639750

(9) Endosulfan I #2 (A)

6.201min 29.080 ng/ml

response 426517132

(+) = Expected Retention Time

Quantitation Report (Qedit)

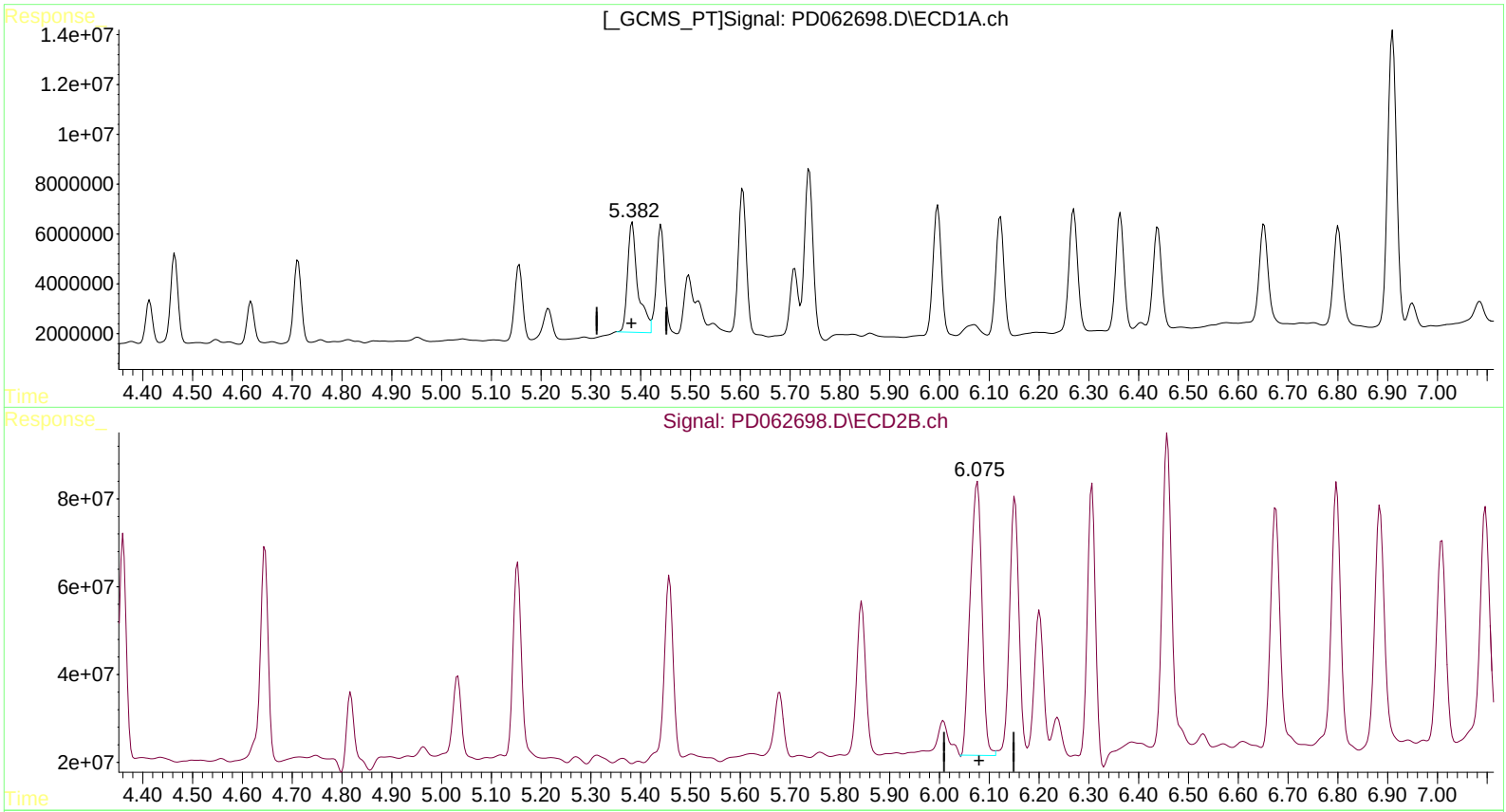
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(10) trans-Chlordane (B)
5.383min 50.782 ng/ml
response 63663770

(10) trans-Chlordane #2 (B)
6.076min 62.336 ng/ml
response 1020895903

(+) = Expected Retention Time

Quantitation Report (Qedit)

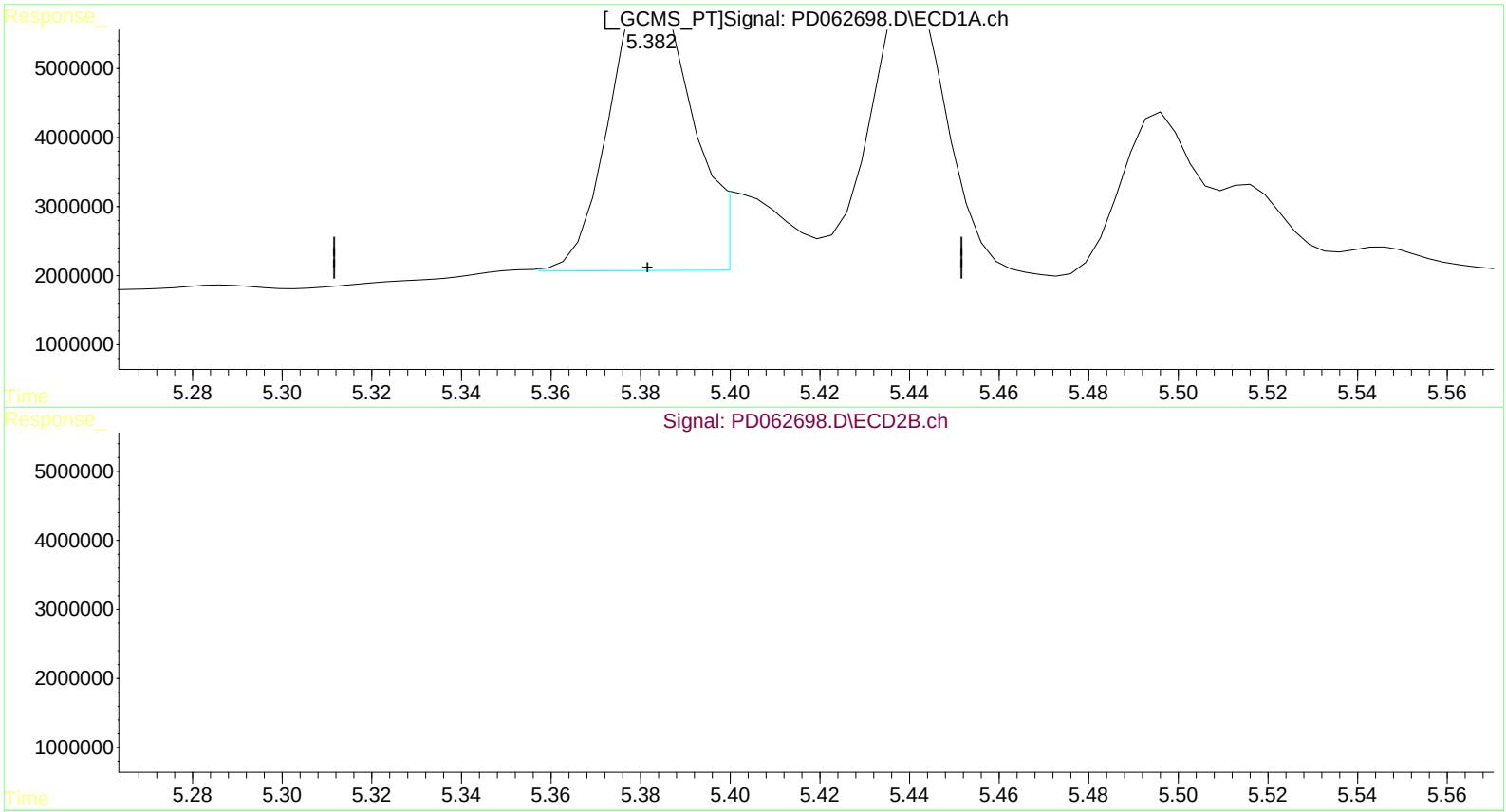
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(10) trans-Chlordane (B)

5.382min 43.508 ng/ml m

response 54543989

(10) trans-Chlordane #2 (B)

6.076min 62.336 ng/ml

response 1020895903

(+) = Expected Retention Time

Quantitation Report (Qedit)

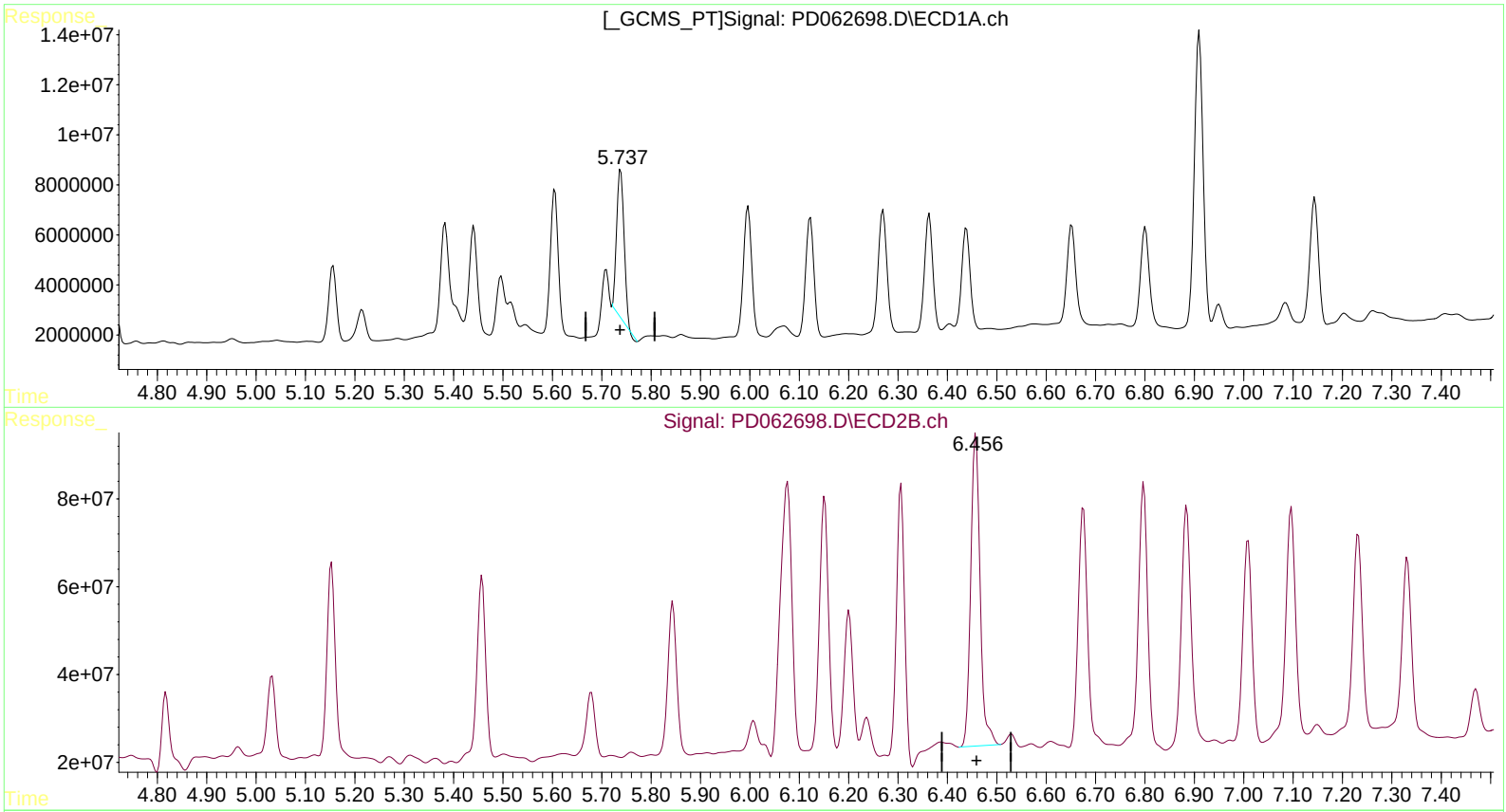
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(13) Dieldrin (MA)

5.739min 49.349 ng/ml

response 62205122

(13) Dieldrin #2 (MA)

6.458min 60.575 ng/ml

response 939293226

(+) = Expected Retention Time

Quantitation Report (Qedit)

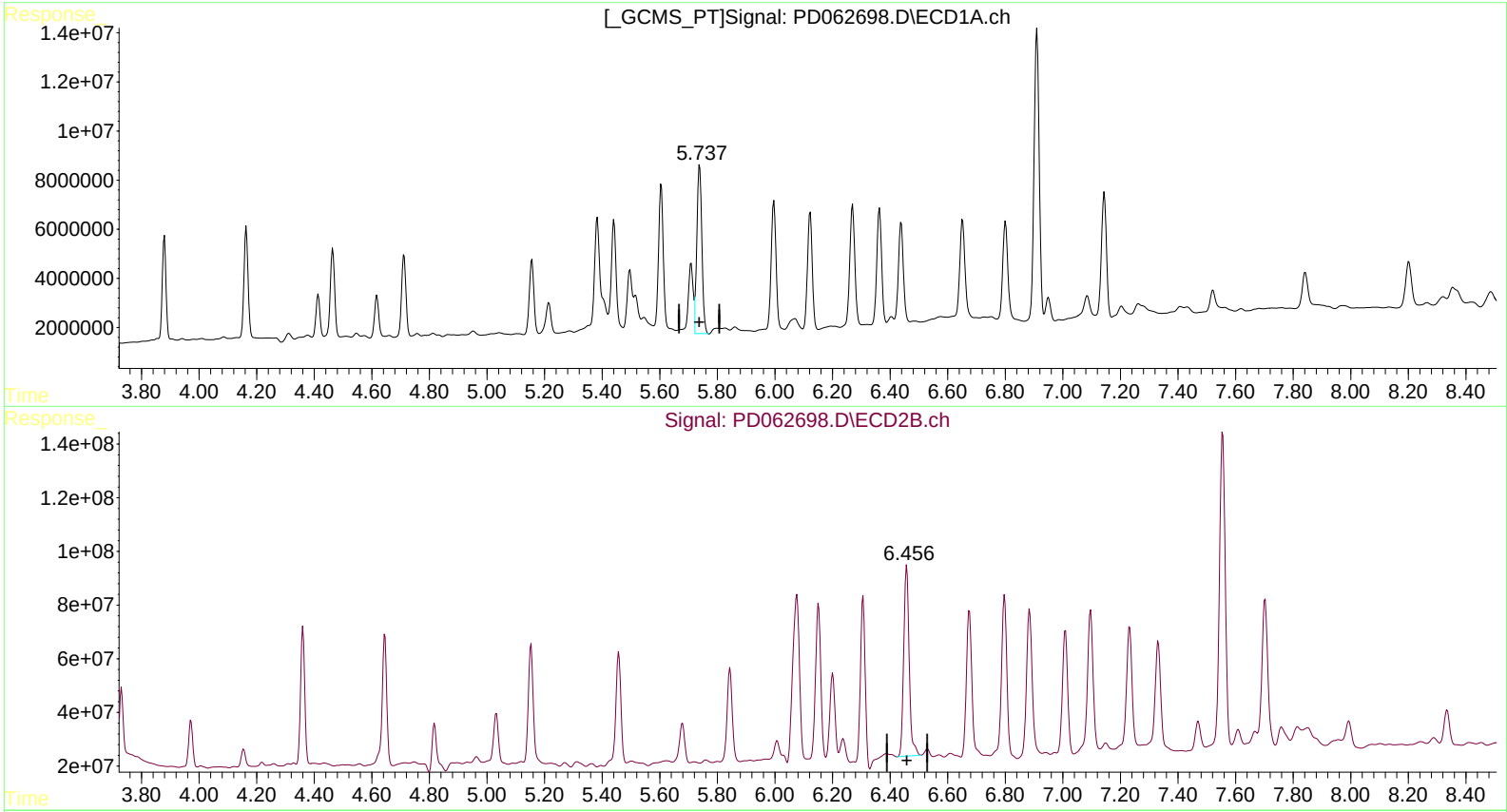
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(13) Dieldrin (MA)

5.737min 65.122 ng/ml m

response 82087202

(13) Dieldrin #2 (MA)

6.458min 60.575 ng/ml

response 939293226

(+) = Expected Retention Time

Quantitation Report (Qedit)

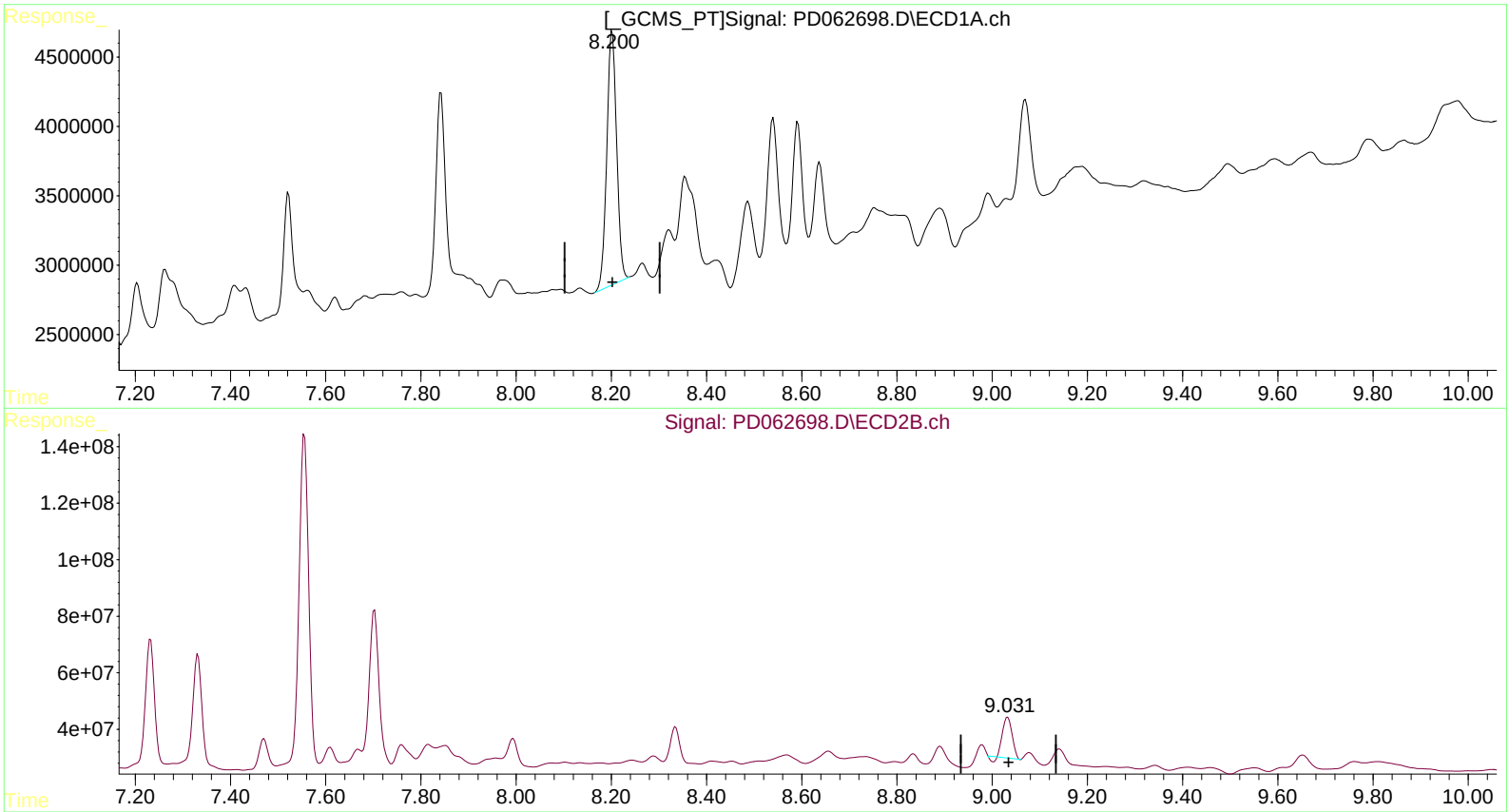
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(27) Decachlorobiphenyl (SA)

8.202min 24.452 ng/ml

response 26246555

(27) Decachlorobiphenyl #2 (SA)

9.033min 17.670 ng/ml

response 192865242

(+) = Expected Retention Time

Quantitation Report (Qedit)

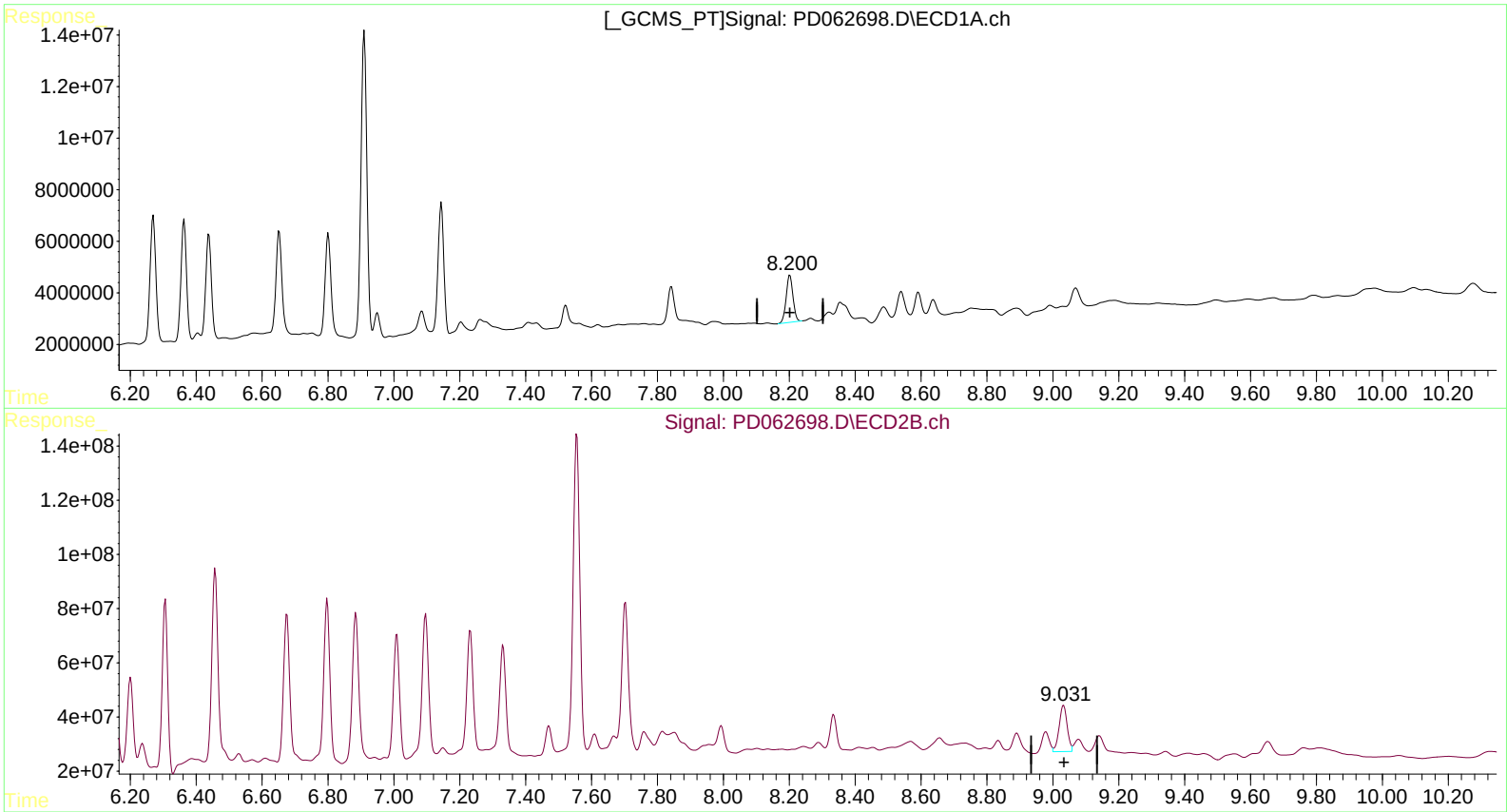
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(27) Decachlorobiphenyl (SA)

8.202min 24.452 ng/ml

response 26246555

(27) Decachlorobiphenyl #2 (SA)

9.031min 26.599 ng/ml m

response 290331674

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:44
Operator : AR\AJ
Sample : M2232-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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...	3.443	3.972	12162301	168.0E6	12.703	13.834
27)	SA Decachlor...	8.202	9.031	26246555	290.3E6	24.452	26.599m
	Target Compounds						
2)	A alpha-BHC	3.880	4.361	38013808	515.9E6	27.151	27.280
3)	MA gamma-BHC...	4.164	4.645	44327525	584.0E6	33.183	33.805
4)	MA Heptachlor	4.464	5.153	37084199	522.4E6	28.881	30.013
5)	MB Aldrin	4.712	5.458	35986227	477.4E6	27.627	27.599
6)	B beta-BHC	4.414	4.816	16662079	171.1E6	26.837	22.409m
7)	B delta-BHC	4.618	5.033	17055893	224.8E6	12.535	12.117
8)	B Heptachlo...	5.156	5.844	33024825	439.4E6	26.949	27.393
9)	A Endosulfan I	5.495	6.201	28639750	426.5E6	25.613m	29.080
10)	B trans-Chl...	5.382	6.076	54543989	1020.9E6	43.508m	62.336 #
11)	B cis-Chlor...	5.441	6.152	50021758	777.5E6	40.736	50.086
12)	B 4,4'-DDE	5.605	6.306	64934622	713.6E6	52.470	45.541
13)	MA Dieldrin	5.737	6.458	82087202	939.3E6	65.122m	60.575
14)	MA Endrin	5.997	6.675	61454182	696.3E6	58.080	55.832
15)	B Endosulfa...	6.270	6.885	60056981	750.0E6	57.908	59.931
16)	A 4,4'-DDD	6.123	6.798	54496968	763.7E6	54.729	61.444
17)	MA 4,4'-DDT	6.364	7.097	53411304	716.7E6	57.024	60.361
18)	B Endrin al...	6.439	7.009	45327380	584.0E6	50.801	53.529
19)	B Endosulfa...	6.652	7.232	49142864	593.0E6	49.162	46.471
20)	A Methoxychlor	6.910	7.555	142.9E6	1624.1E6	267.845	286.521
21)	B Endrin ke...	7.144	7.703	60516166	671.3E6	51.639	54.546

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

Instrument :
ECD_D
ClientSampleId :
BG597MSD

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:15 AM

AJ 5/5/21

AJ 5/5/21