Quantitation Report (Qedit)

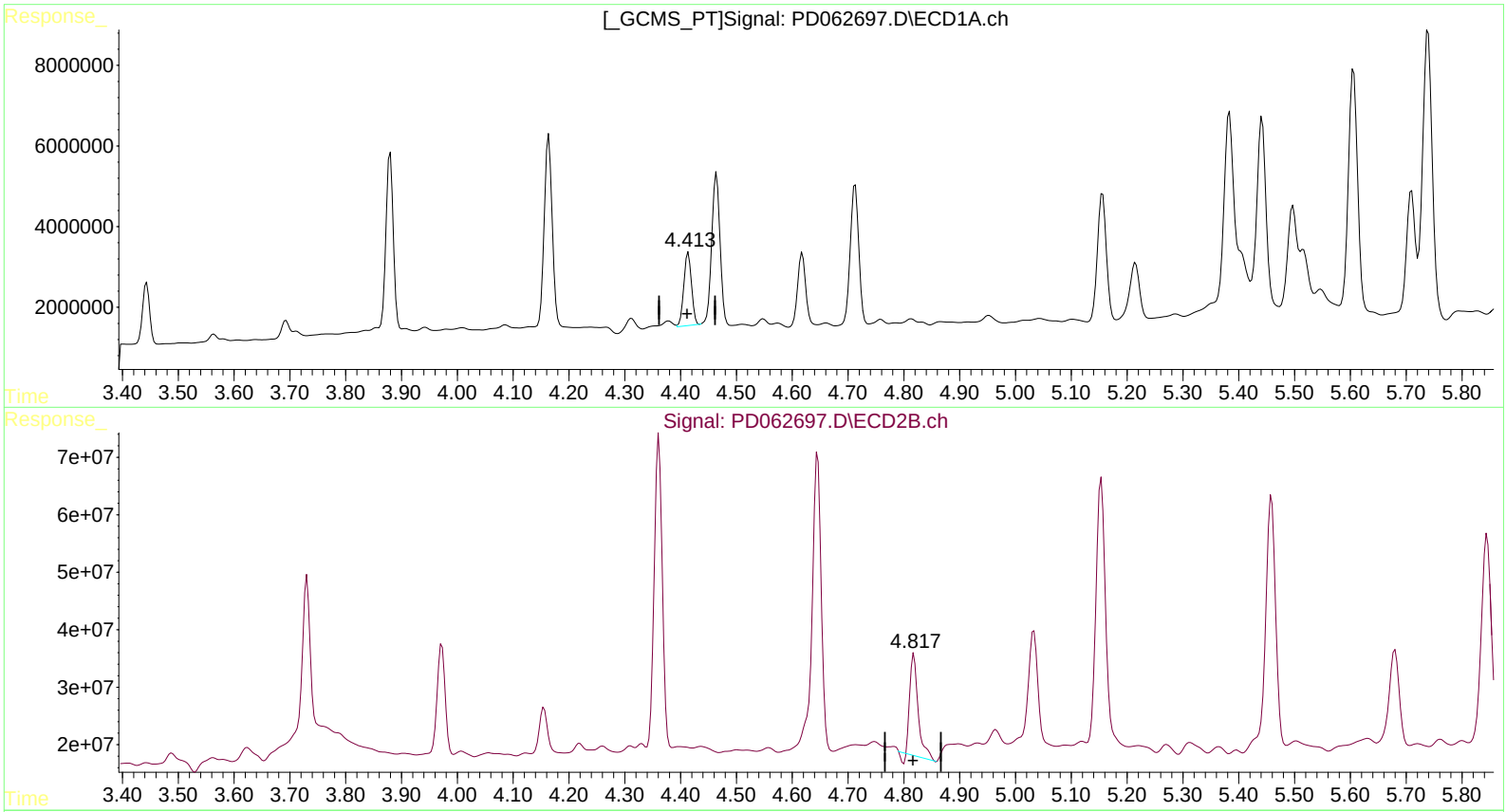
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:30
Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:41 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 28.053 ng/ml

response 17416974

(6) beta-BHC #2 (B)

4.818min 23.824 ng/ml

response 181866007

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:30
Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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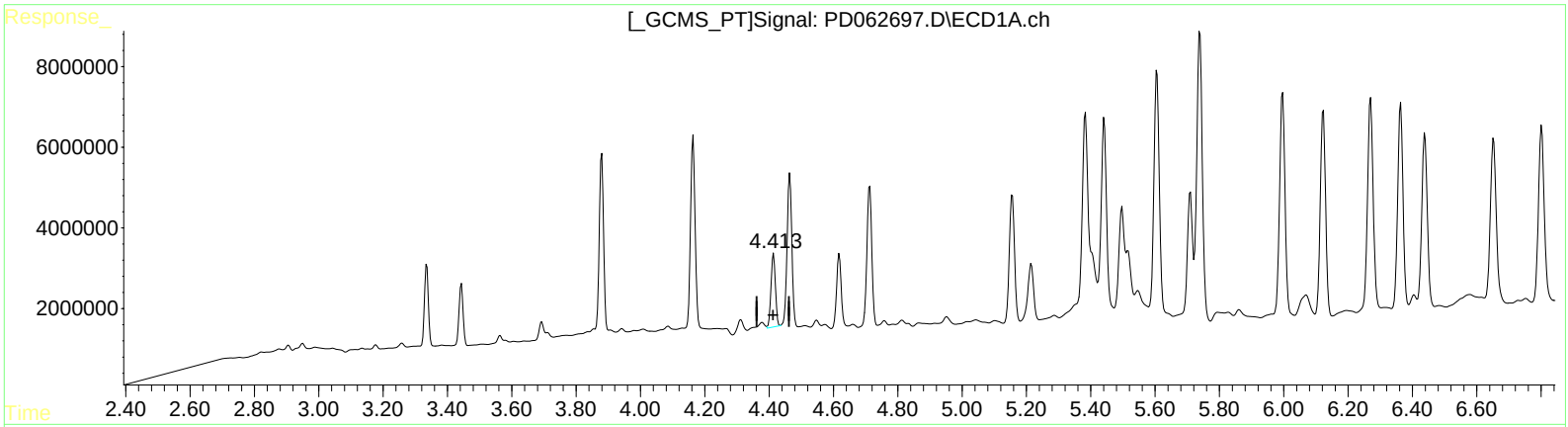

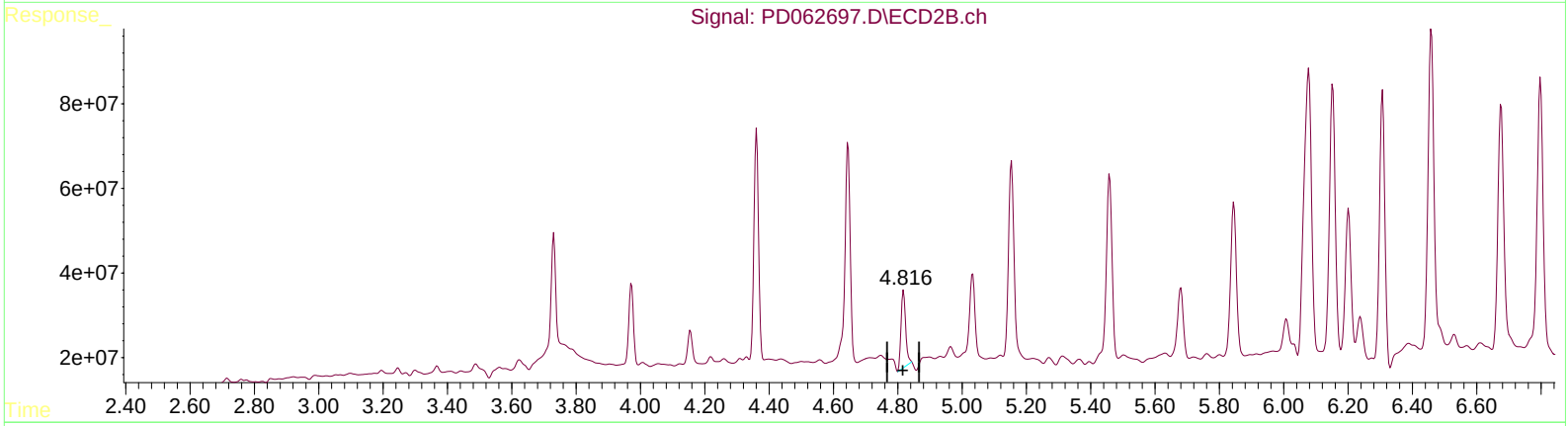

QEdit

(6) beta-BHC (B)

4.414min 28.053 ng/ml

response 17416974

(6) beta-BHC #2 (B)

4.816min 23.884 ng/ml m

response 182320514

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:30
Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM

Integration File signal 1: autoint1.e
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Quant Time: May 05 01:33:41 2021
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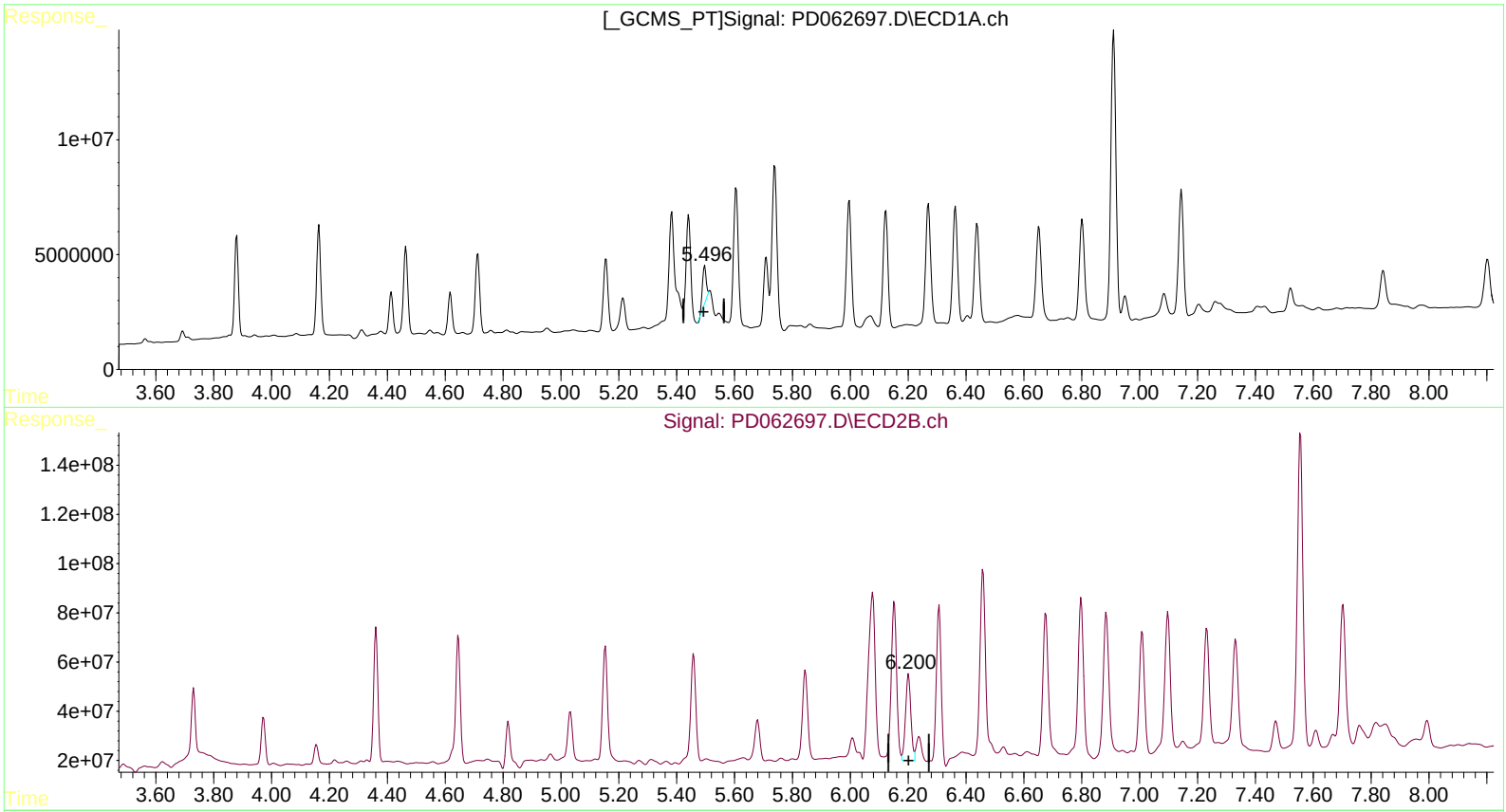
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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 12.291 ng/ml
response 13744091

(9) Endosulfan I #2 (A)
6.202min 30.539 ng/ml
response 447911987

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM

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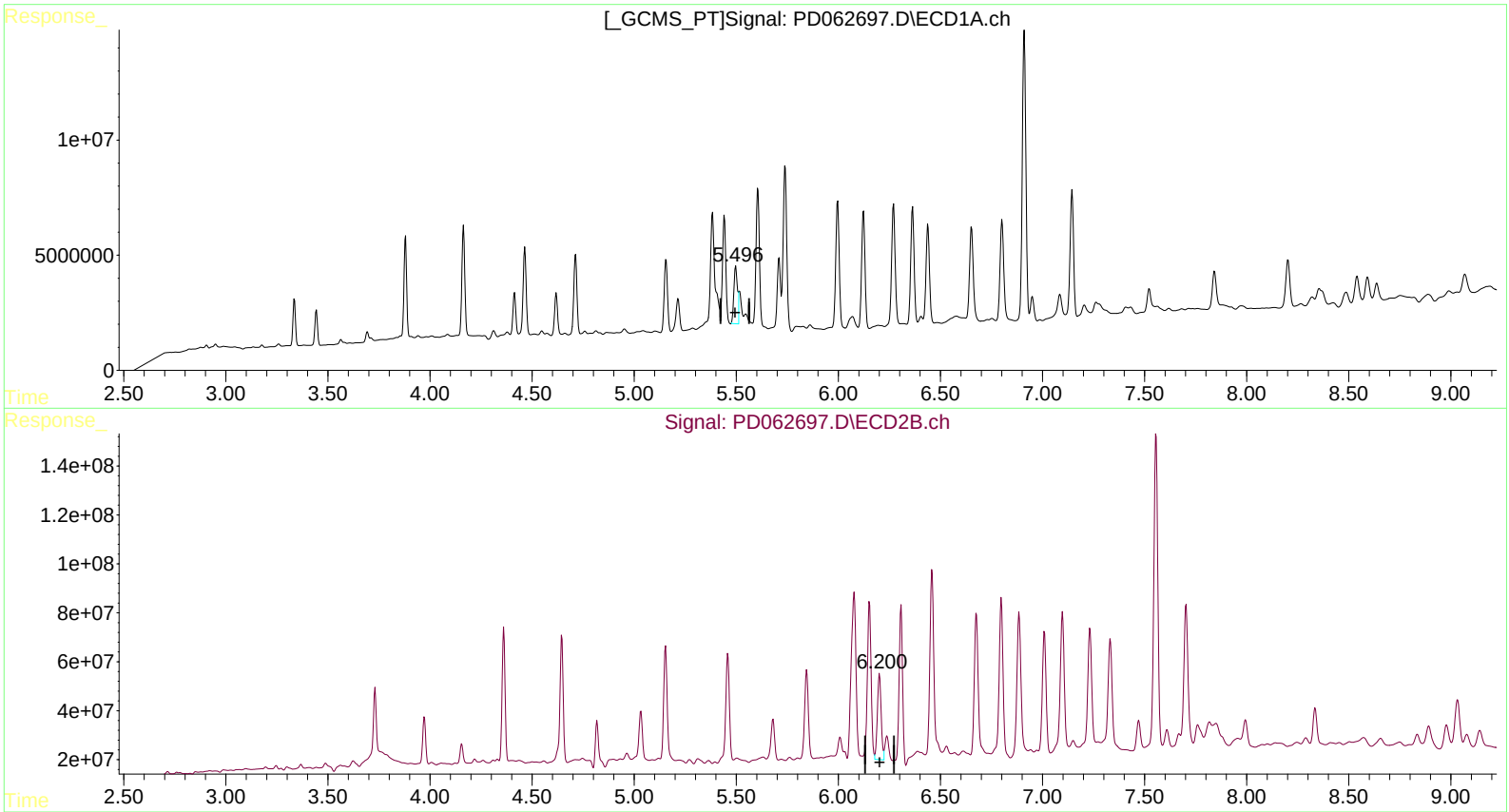
Response via : Initial Calibration
Integrator: ChemStation

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)

5.496min 27.275 ng/ml m

response 30497924

(9) Endosulfan I #2 (A)

6.202min 30.539 ng/ml

response 447911987

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
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Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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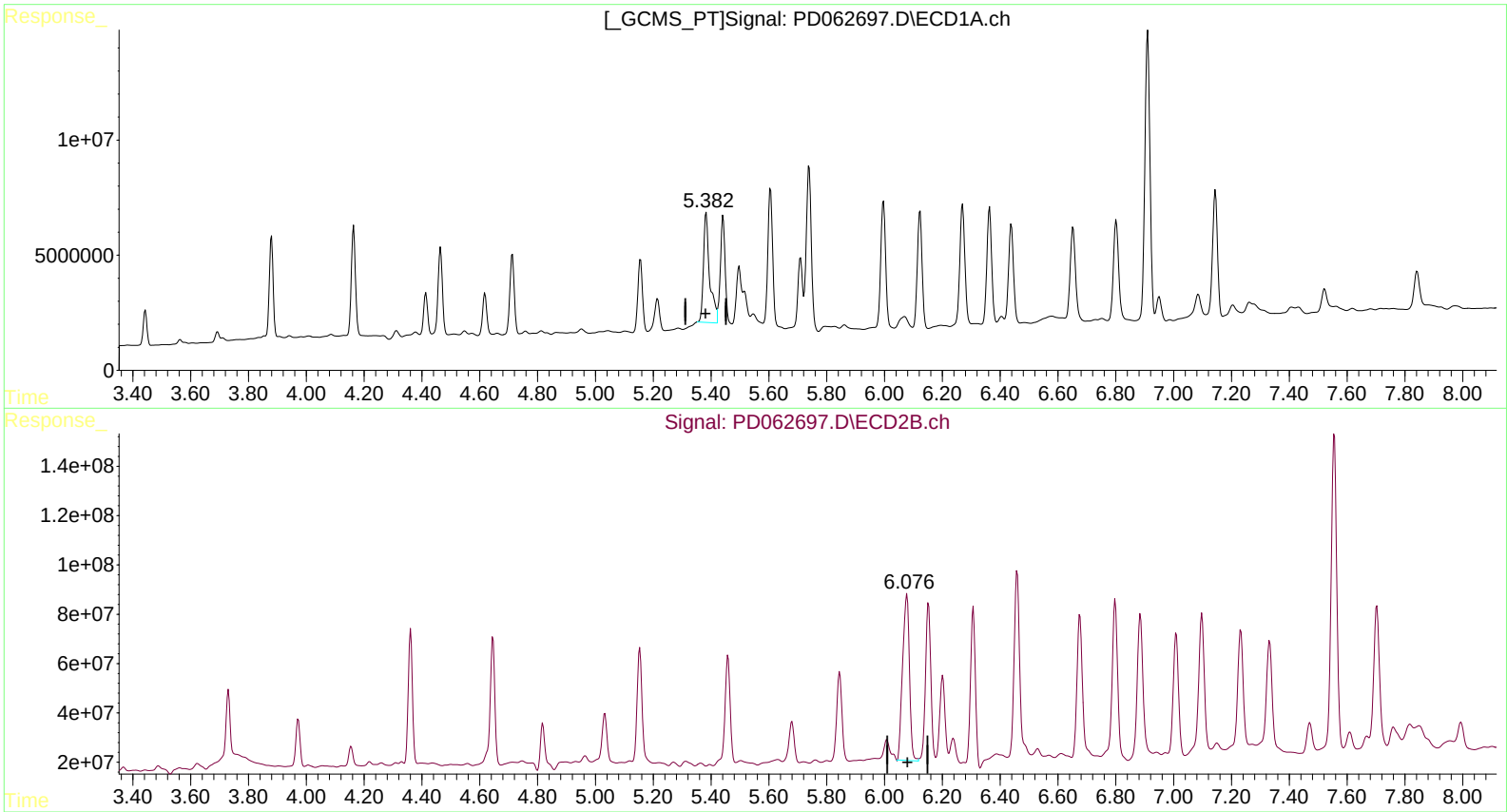

QEdit

(10) trans-Chlordane (B)
5.383min 56.361 ng/ml
response 70657463

(10) trans-Chlordane #2 (B)
6.078min 67.450 ng/ml
response 1104658494

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:30
Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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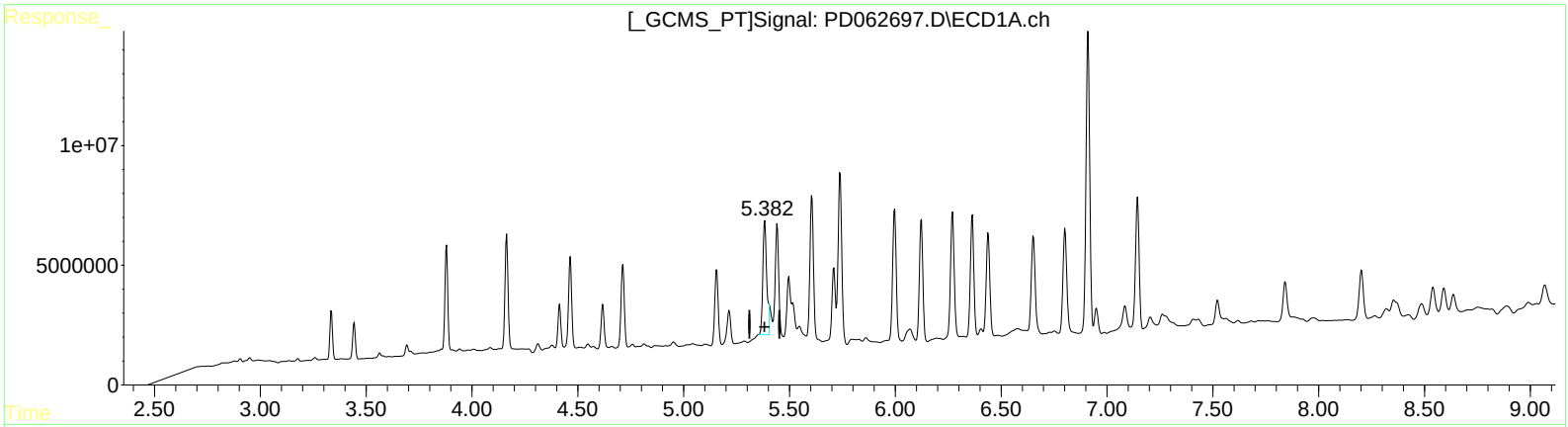
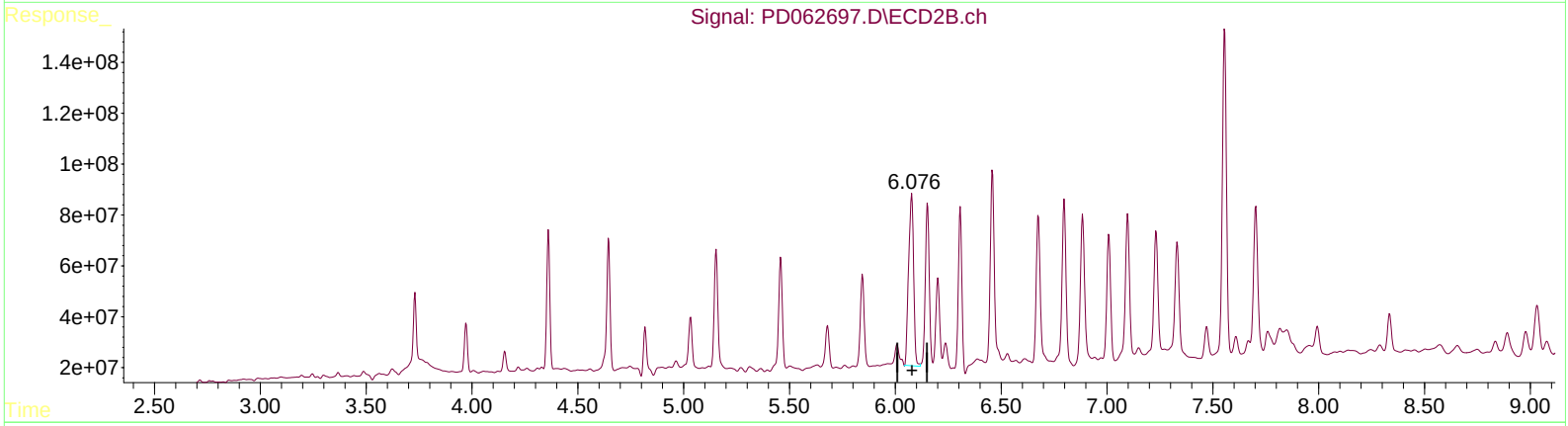
Response via : Initial Calibration
Integrator: ChemStation

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 49.716 ng/ml m
response 62327363

(10) trans-Chlordane #2 (B)
6.078min 67.450 ng/ml
response 1104658494

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
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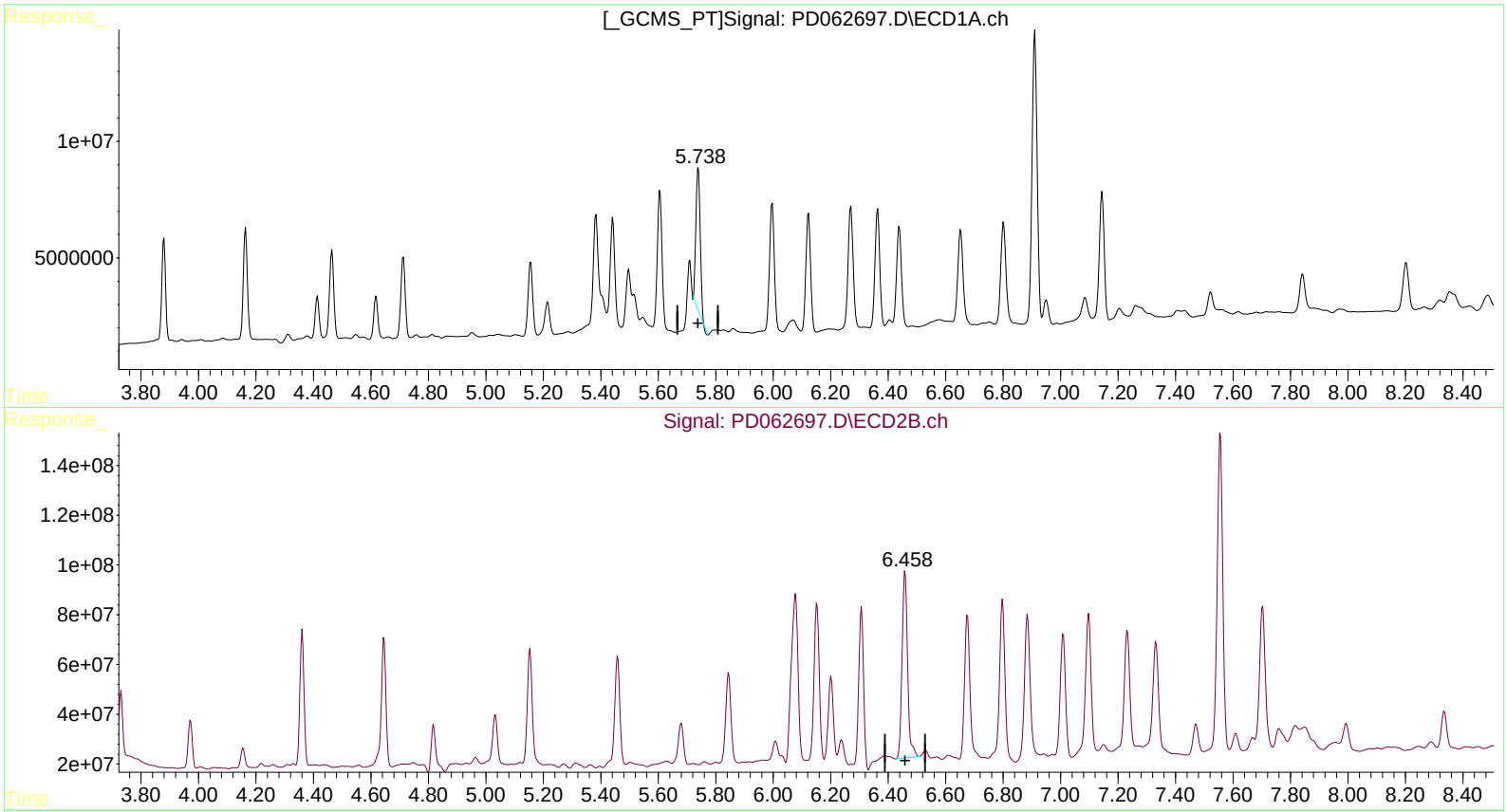

QEdit

(13) Dieldrin (MA)
5.739min 50.925 ng/ml
response 64191817

(13) Dieldrin #2 (MA)
6.459min 64.375 ng/ml
response 998216457

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2232-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM

Integration File signal 1: autoint1.e
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Quant Time: May 05 01:33:41 2021
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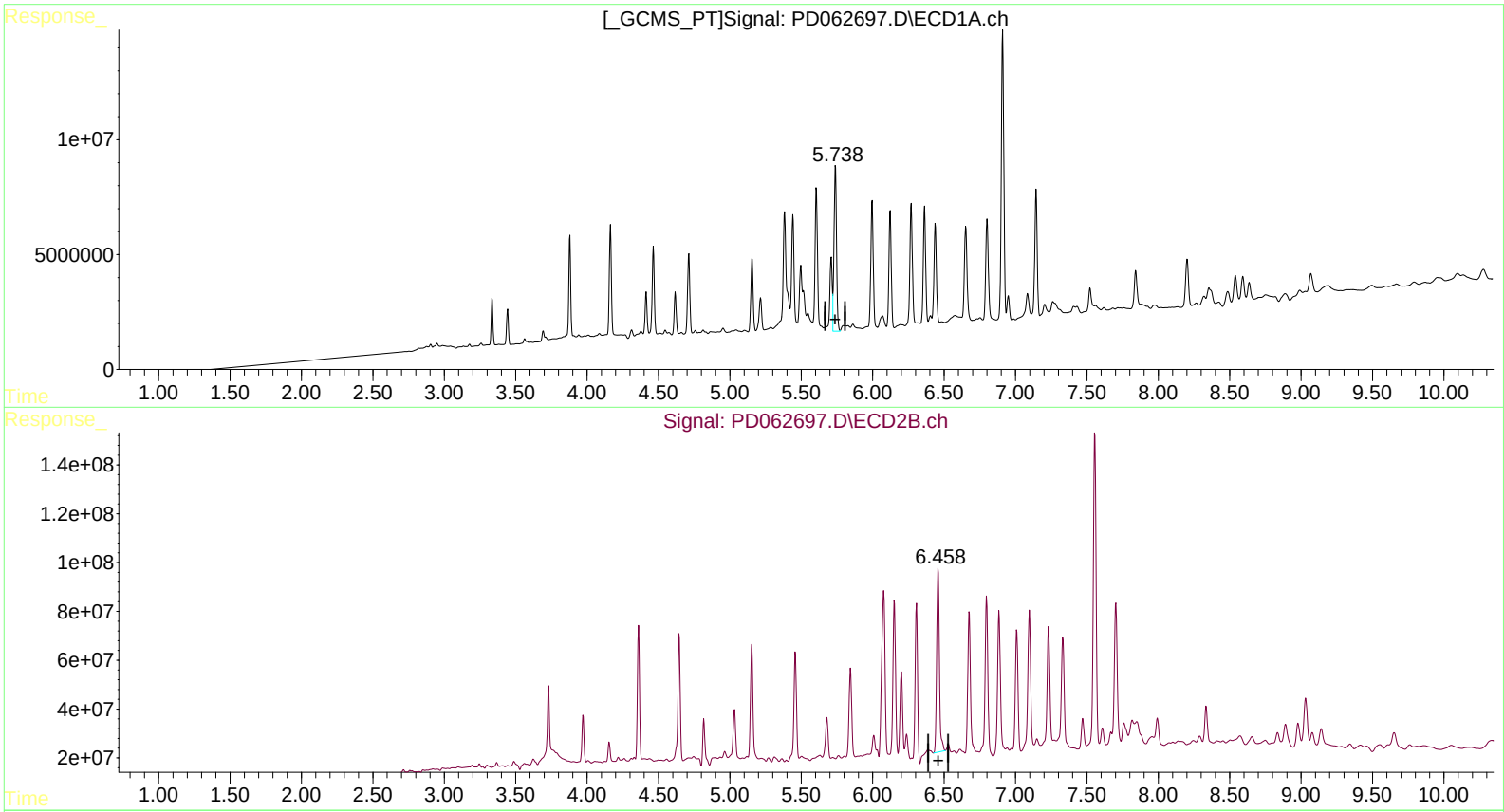
Integrator: ChemStation

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)

5.738min 70.524 ng/ml m

response 88897017

(13) Dieldrin #2 (MA)

6.459min 64.375 ng/ml

response 998216457

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
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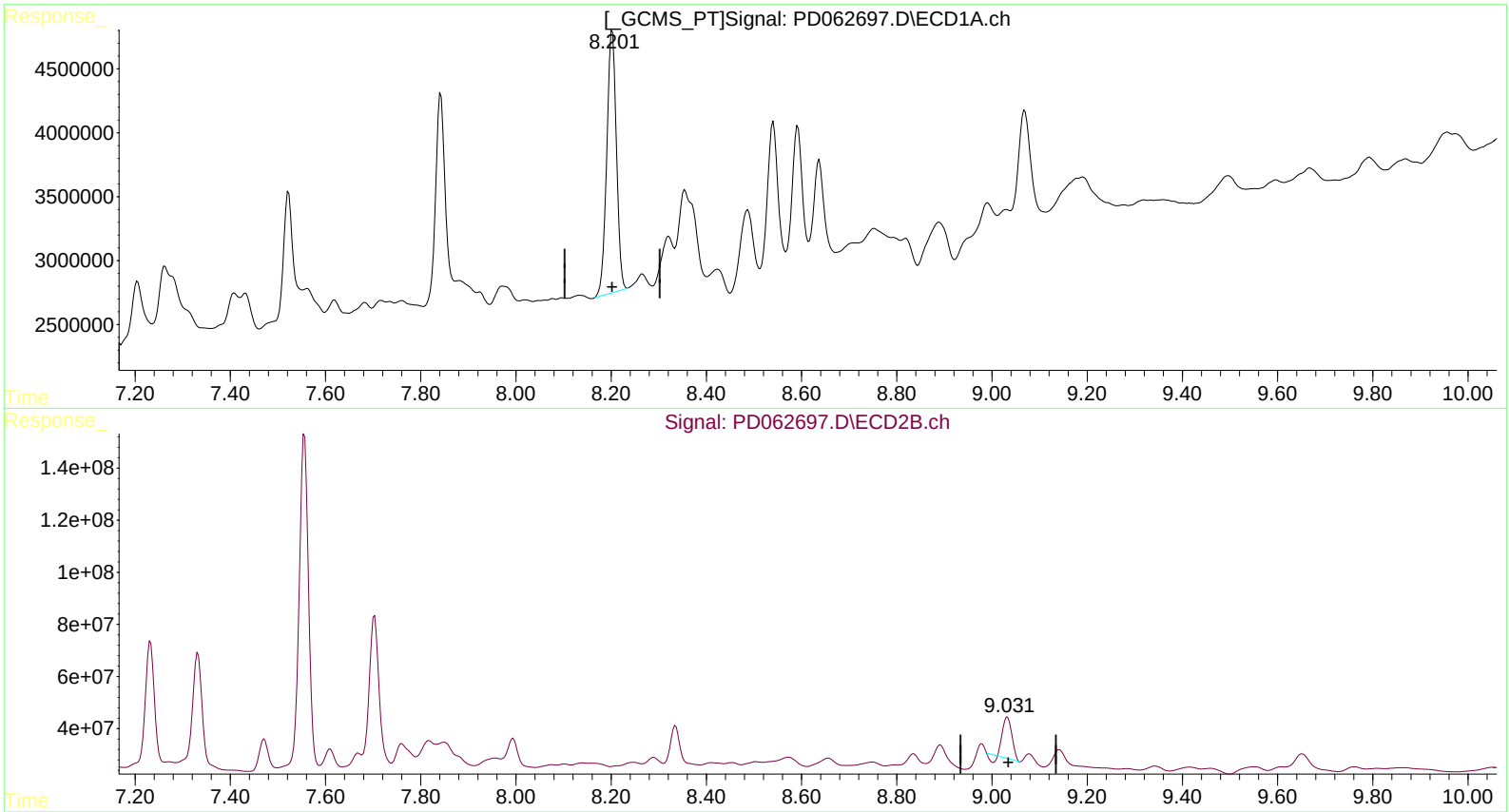

QEdit

(27) Decachlorobiphenyl (SA)

8.203min 26.820 ng/ml

response 28788236

(27) Decachlorobiphenyl #2 (SA)

9.033min 18.144 ng/ml

response 198040202

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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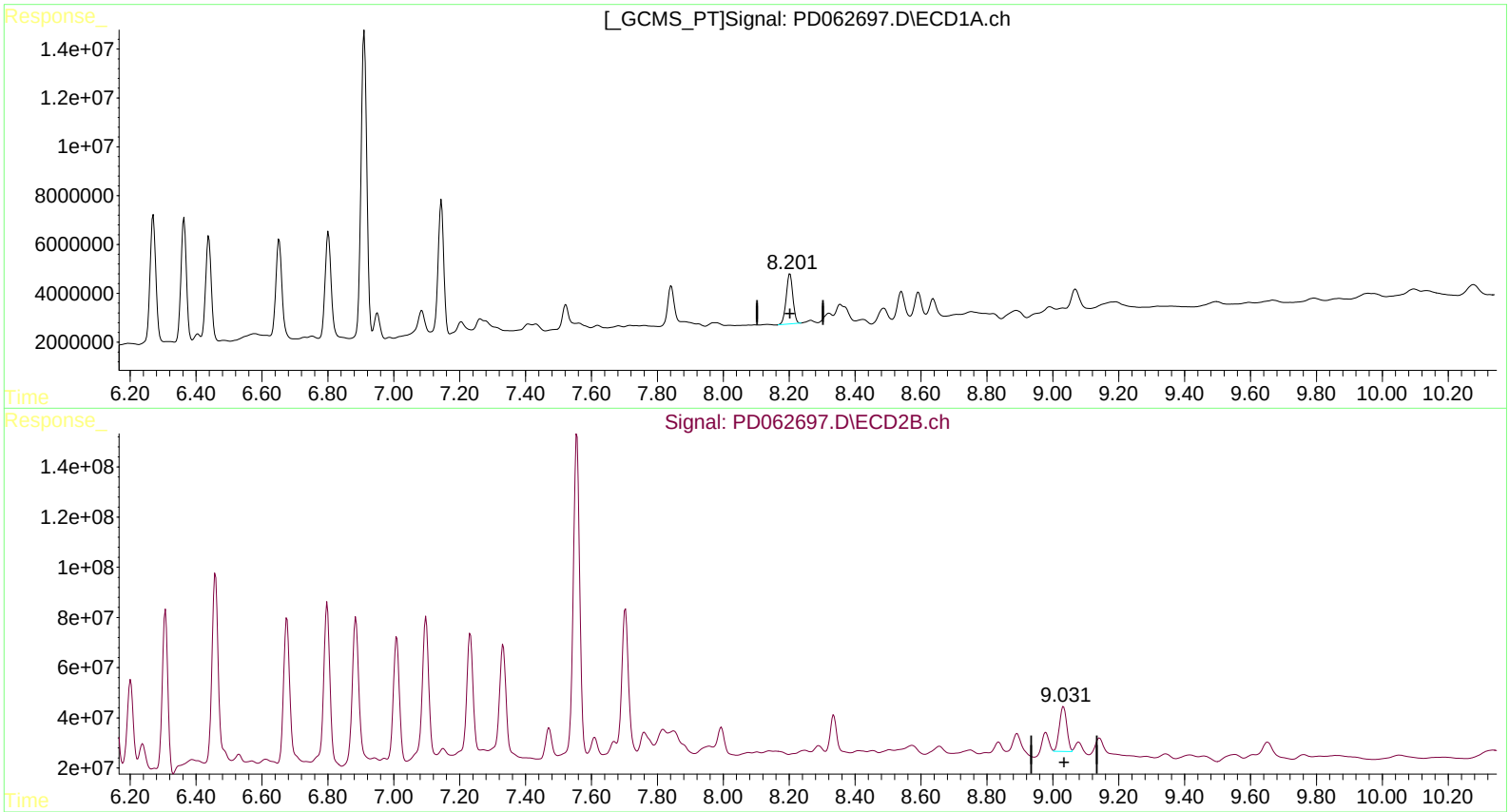
Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM



QEdit

(27) Decachlorobiphenyl (SA)

8.203min 26.820 ng/ml

response 28788236

(27) Decachlorobiphenyl #2 (SA)

9.031min 25.608 ng/ml m

response 279510108

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:30
Operator : AR\AJ
Sample : M2232-03MS
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ALS Vial : 14 Sample Multiplier: 1

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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...	3.444	3.972	13511183	189.0E6	14.112	15.561
27)	SA Decachlor...	8.203	9.031	28788236	279.5E6	26.820	25.608m
	Target Compounds						
2)	A alpha-BHC	3.880	4.361	39994616	539.1E6	28.566	28.508
3)	MA gamma-BHC...	4.164	4.646	47169308	602.6E6	35.311	34.885
4)	MA Heptachlor	4.465	5.154	39090948	550.5E6	30.444	31.627
5)	MB Aldrin	4.713	5.459	37680408	507.3E6	28.928	29.327
6)	B beta-BHC	4.414	4.816	17416974	182.3E6	28.053	23.884m
7)	B delta-BHC	4.618	5.033	17981423	241.5E6	13.215	13.015
8)	B Heptachlo...	5.156	5.845	34666657	463.2E6	28.289	28.882
9)	A Endosulfan I	5.496	6.202	30497924	447.9E6	27.275m	30.539
10)	B trans-Chl...	5.382	6.078	62327363	1104.7E6	49.716m	67.450 #
11)	B cis-Chlor...	5.442	6.152	53670512	831.5E6	43.708	53.565
12)	B 4,4'-DDE	5.606	6.307	67402009	742.8E6	54.464	47.401
13)	MA Dieldrin	5.738	6.459	88897017	998.2E6	70.524m	64.375
14)	MA Endrin	5.997	6.676	65044047	732.1E6	61.473	58.706
15)	B Endosulfa...	6.270	6.885	63543217	802.2E6	61.269	64.101
16)	A 4,4'-DDD	6.123	6.798	57388195	819.8E6	57.632	65.964
17)	MA 4,4'-DDT	6.364	7.098	56782126	759.7E6	60.623	63.983
18)	B Endrin al...	6.439	7.009	47563390	619.5E6	53.307	56.780
19)	B Endosulfa...	6.652	7.232	50828590	614.8E6	50.848	48.178
20)	A Methoxychlor	6.911	7.556	149.8E6	1714.8E6	280.757	302.532
21)	B Endrin ke...	7.145	7.703	63285313	728.9E6	54.002	59.230

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

Instrument :
ECD_D
ClientSampleId :
BG597MS

Manual Integrations APPROVED
Ankita
5/5/2021 10:28:13 AM

AJ 5/5/21

AJ 5/5/21