Quantitation Report (Qedit)

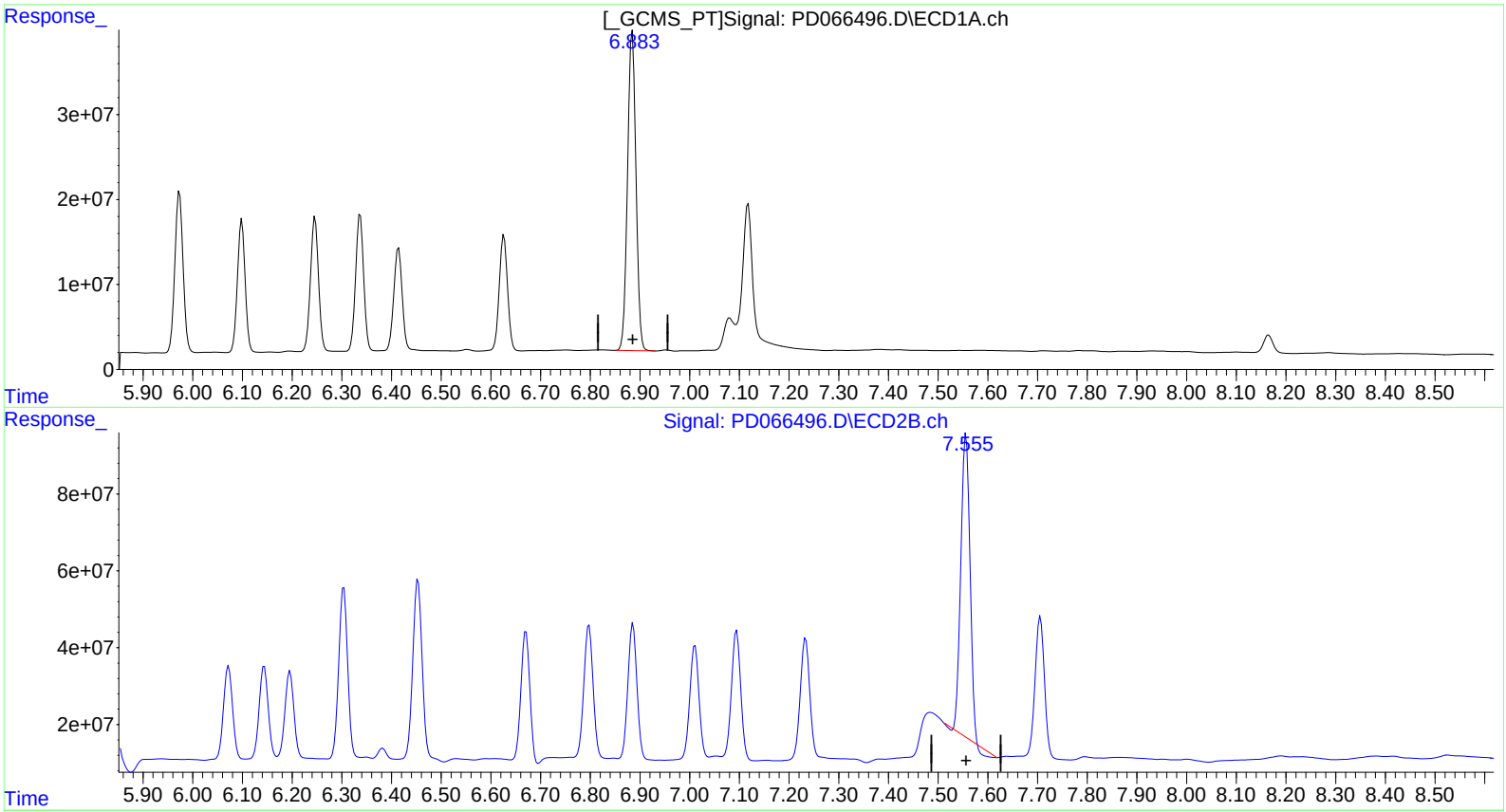
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 12:02
Operator : AJ\MA
Sample : M4215-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JDGE4MS

Manual Integrations APPROVED
mohammad
10/25/2021 10:35:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:42:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

(20) Methoxychlor (A)
6.885min 426.716 ng/ml
response 442460054

(20) Methoxychlor #2 (A)
7.556min 304.227 ng/ml
response 988031303

(+) = Expected Retention Time

Quantitation Report (Qedit)

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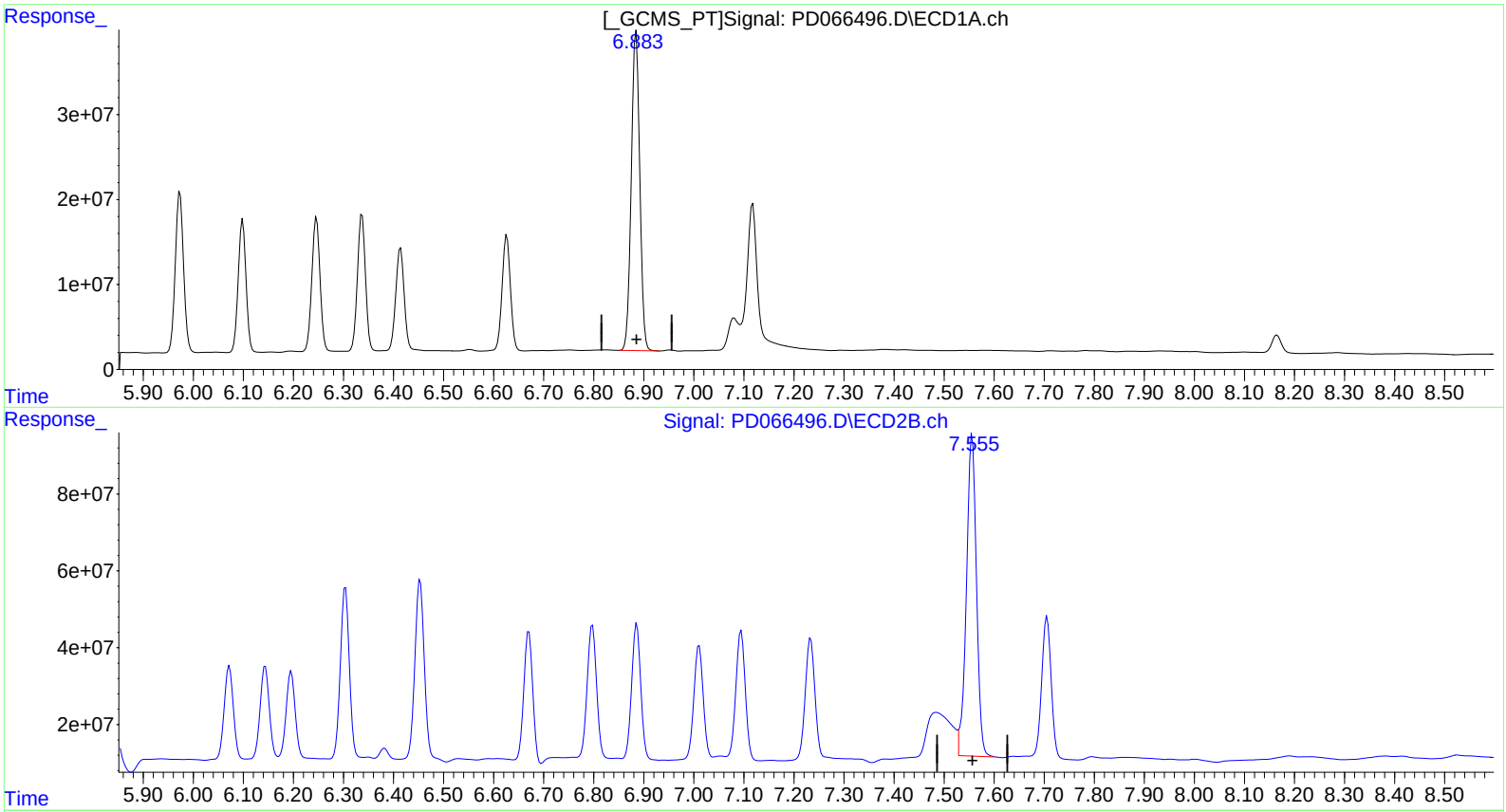

QEdit

(20) Methoxychlor (A)

6.885min 426.716 ng/ml

response 442460054

(20) Methoxychlor #2 (A)

7.555min 360.798 ng/ml m

response 1171755259

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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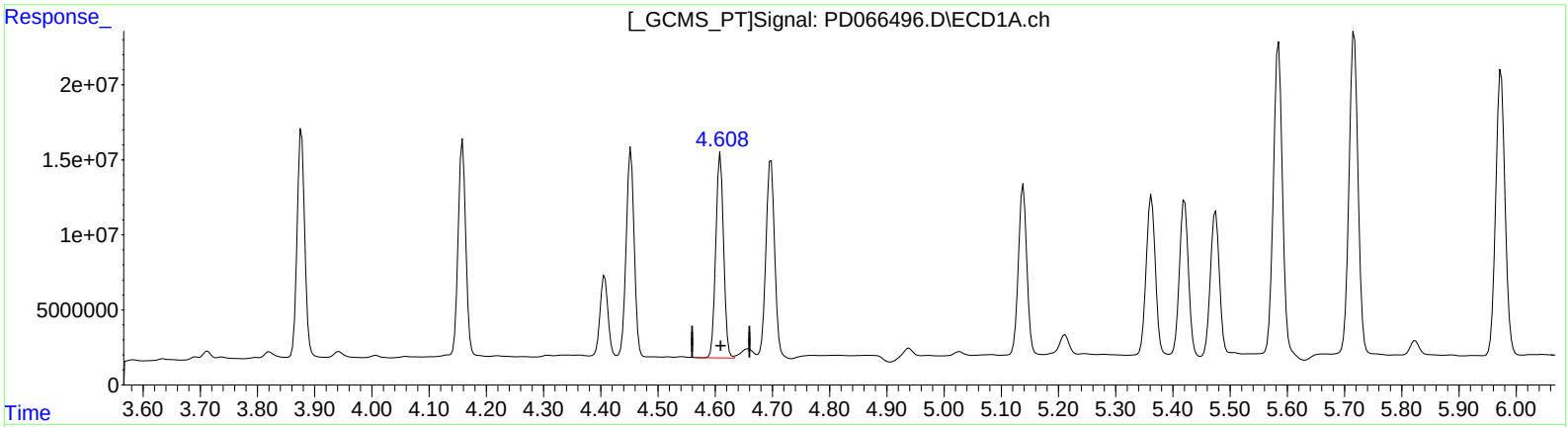
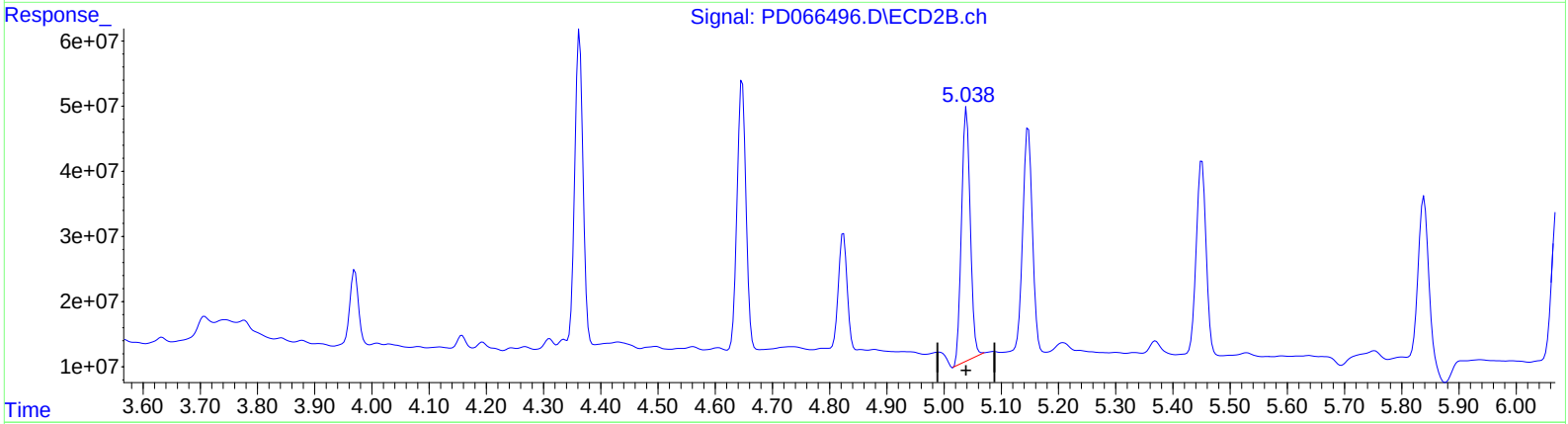
Manual Integrations APPROVED
mohammad
10/25/2021 10:35:20 AM





QEdit

(7) delta-BHC (B)

4.609min 45.119 ng/ml

response 130167567

(7) delta-BHC #2 (B)

5.039min 42.737 ng/ml

response 413563150

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
10/25/2021 10:35:20 AM

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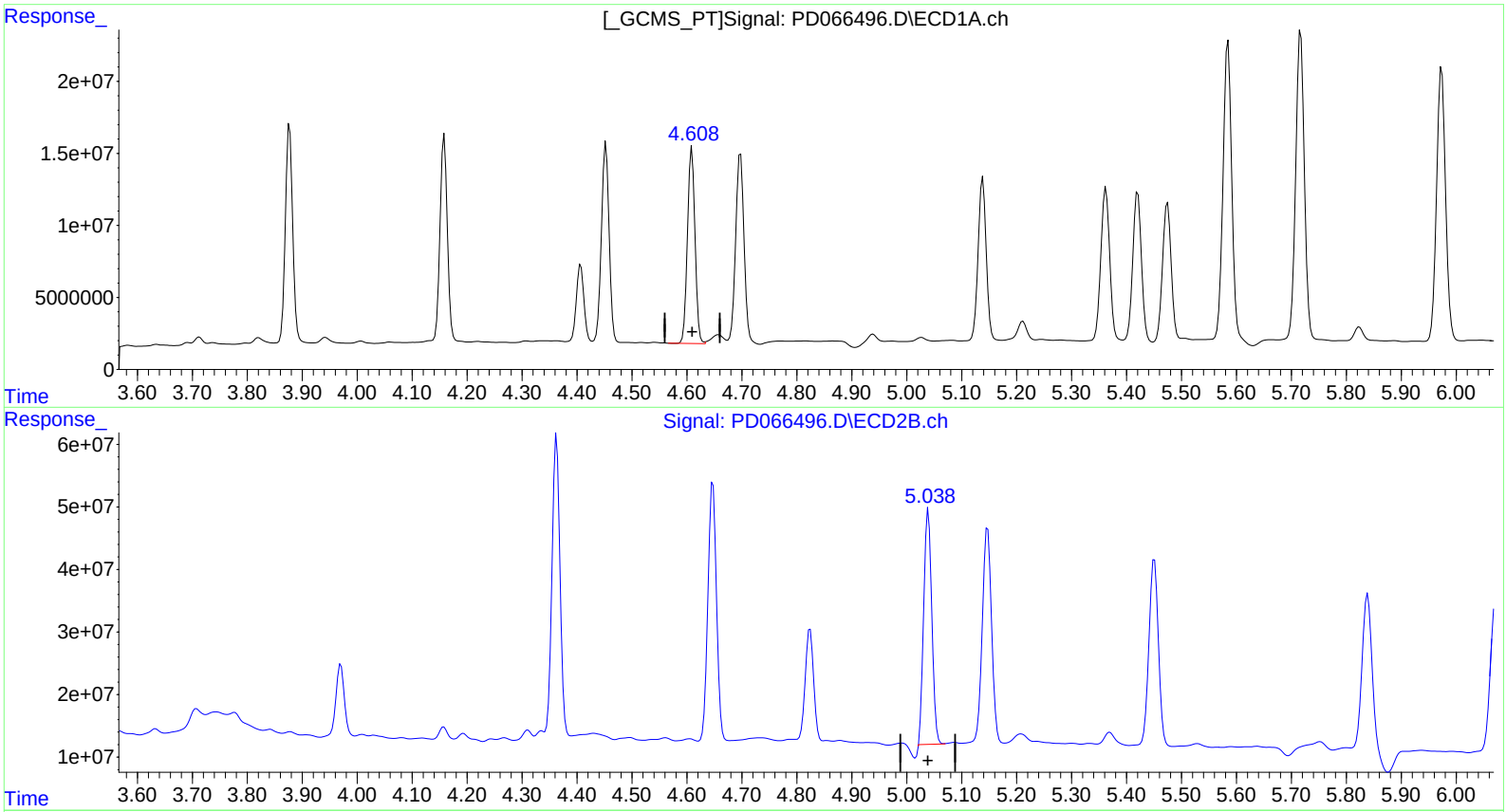

QEdit

(7) delta-BHC (B)

4.609min 45.119 ng/ml

response 130167567

(7) delta-BHC #2 (B)

5.038min 40.079 ng/ml m

response 387837182

(+) = Expected Retention Time

Quantitation Report (Qedit)

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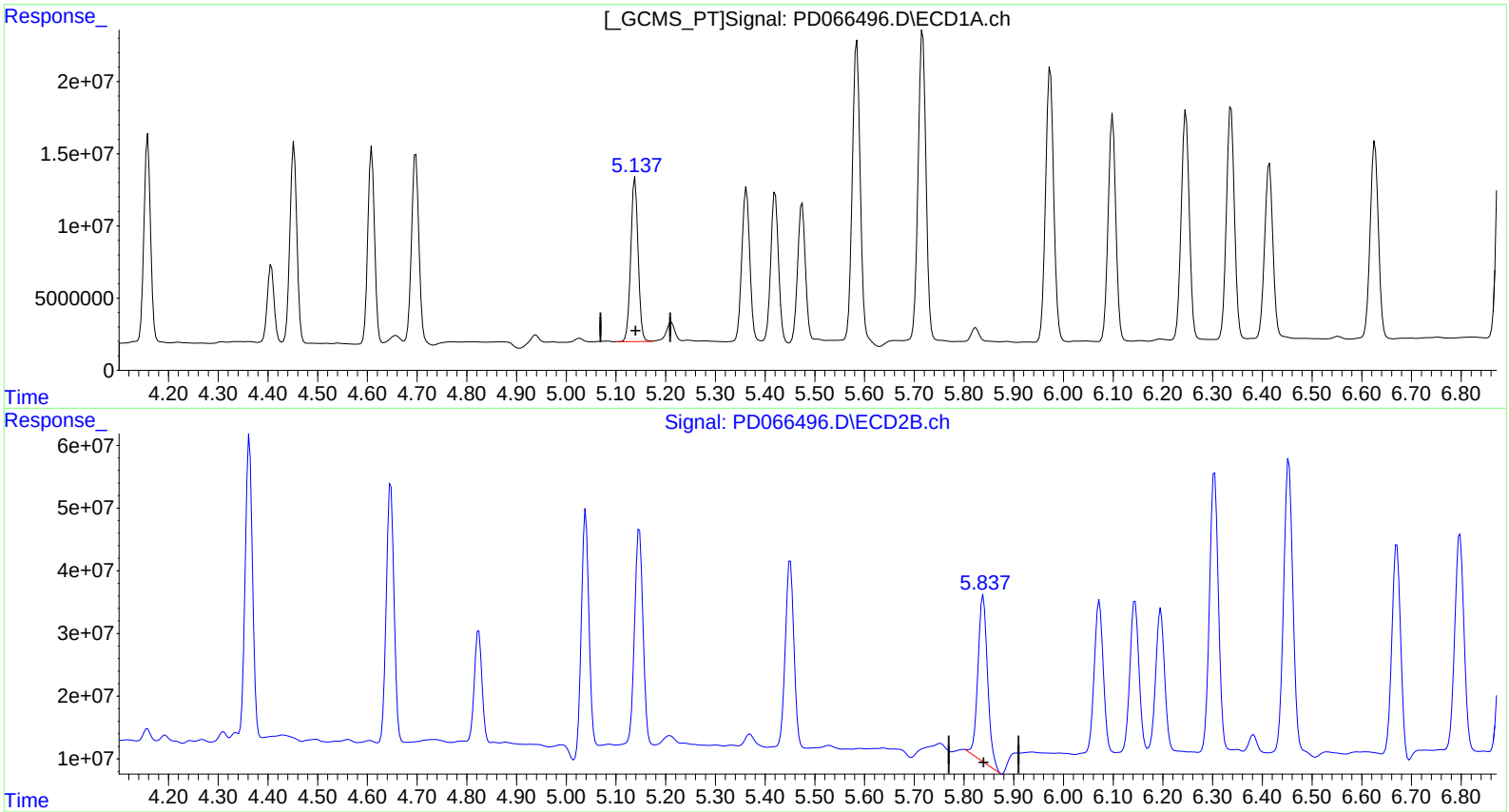
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
JDGE4MS

Manual Integrations APPROVED
mohammad
10/25/2021 10:35:20 AM



QEdit

(8) Heptachlor epoxide (B)

5.139min 43.414 ng/ml

response 117488161

(8) Heptachlor epoxide #2 (B)

5.839min 43.993 ng/ml

response 353266698

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Misc :
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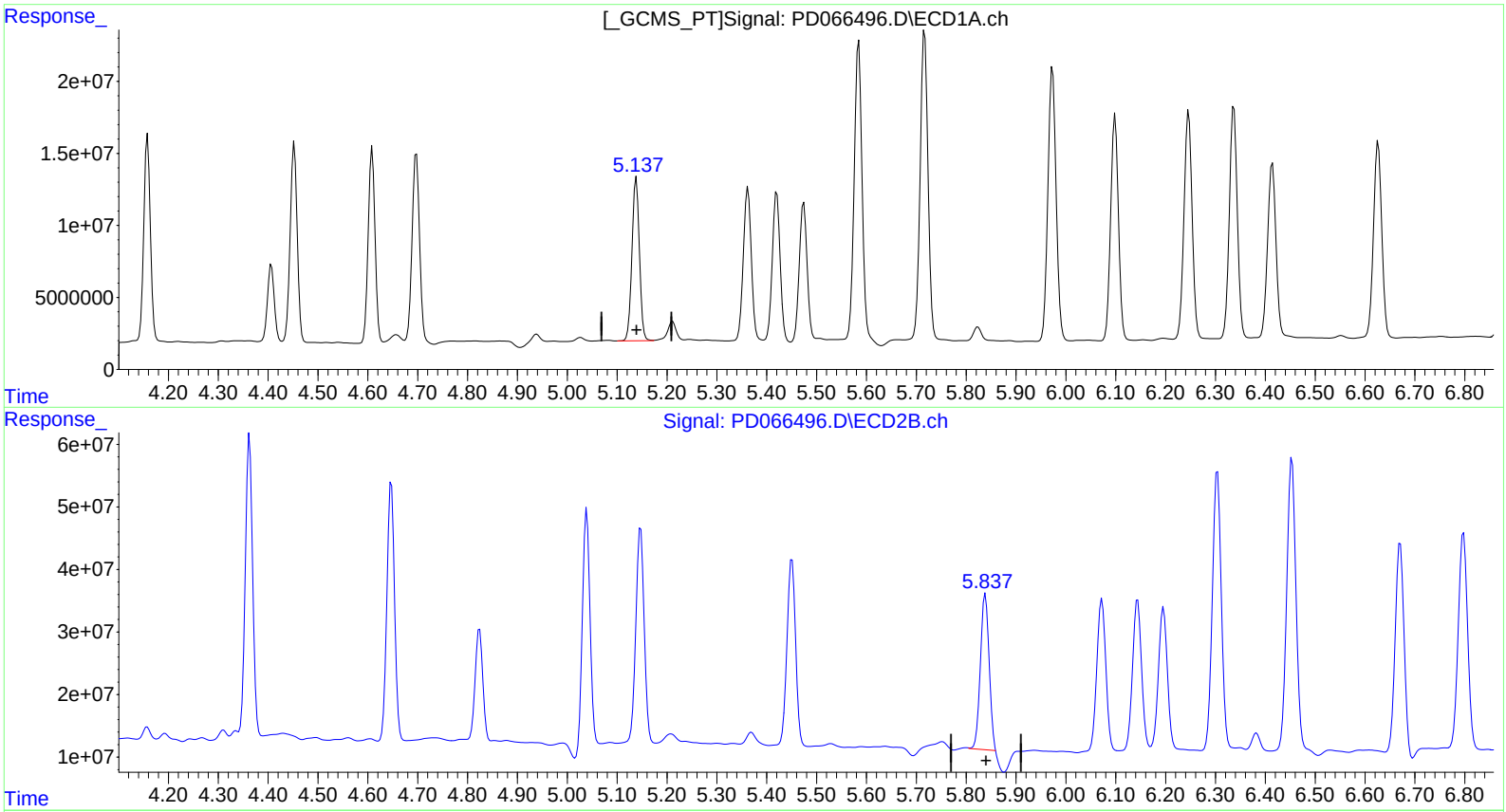
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
JDGE4MS

Manual Integrations APPROVED
mohammad
10/25/2021 10:35:20 AM



QEdit

(8) Heptachlor epoxide (B)

5.139min 43.414 ng/ml

response 117488161

(8) Heptachlor epoxide #2 (B)

5.837min 38.025 ng/ml m

response 305344086

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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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...	3.440	3.970	29902212	119.4E6	14.644	13.398
27) SA	Decachlor...	8.165	9.021	27617578	104.6E6	20.313	22.027
	Target Compounds						
2) A	alpha-BHC	3.877	4.363	141.4E6	475.2E6	45.316	40.897
3) MA	gamma-BHC...	4.159	4.647	134.9E6	446.4E6	43.700	40.440
4) MA	Heptachlor	4.453	5.147	134.3E6	405.3E6	45.879	40.049
5) MB	Aldrin	4.697	5.451	140.7E6	359.8E6	45.757	35.687
6) B	beta-BHC	4.407	4.824	50840294	191.6E6	38.182	36.804
7) B	delta-BHC	4.609	5.038	130.2E6	387.8E6	45.119	40.079m
8) B	Heptachlo...	5.139	5.837	117.5E6	305.3E6	43.414	38.025m
9) A	Endosulfan I	5.475	6.196	105.0E6	293.4E6	41.529	34.797
10) B	trans-Chl...	5.362	6.072	119.4E6	309.3E6	43.571	34.214
11) B	cis-Chlor...	5.420	6.144	113.8E6	311.4E6	42.443	35.129
12) B	4,4'-DDE	5.585	6.304	230.0E6	553.3E6	91.826	69.625
13) MA	Dieldrin	5.717	6.453	236.2E6	619.5E6	87.932	73.286
14) MA	Endrin	5.973	6.671	217.5E6	418.5E6	91.502	79.064
15) B	Endosulfa...	6.246	6.886	179.7E6	444.5E6	79.989	62.375
16) A	4,4'-DDD	6.099	6.798	170.1E6	449.0E6	81.912	67.287
17) MA	4,4'-DDT	6.337	7.095	180.4E6	449.8E6	90.643	68.589
18) B	Endrin al...	6.414	7.011	141.6E6	394.5E6	90.377	74.429
19) B	Endosulfa...	6.626	7.233	157.4E6	424.4E6	79.307	64.363
20) A	Methoxychlor	6.885	7.555	442.5E6	1171.8E6	426.716	360.798m
21) B	Endrin ke...	7.118	7.706	210.3E6	479.0E6	91.051	66.785 #

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

Instrument :
ECD_D
ClientSampleId :
JDGE4MS

Manual Integrations APPROVED
mohammad
10/25/2021 10:35:20 AM

10/26/21