Quantitation Report (Qedit)

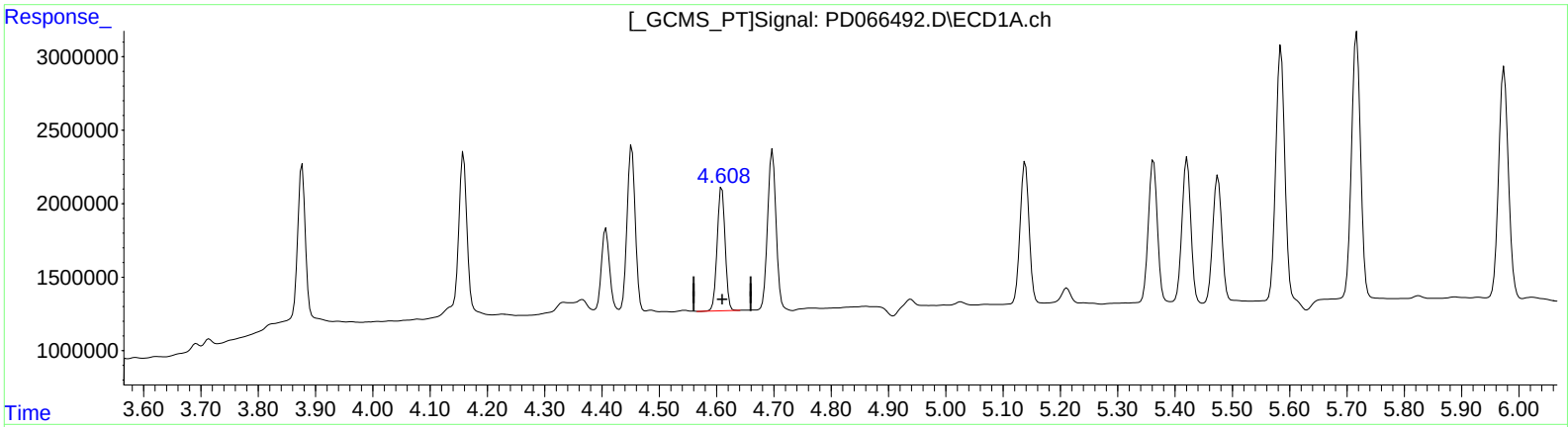
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 11:05
Operator : AJ\MA
Sample : PB140068BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

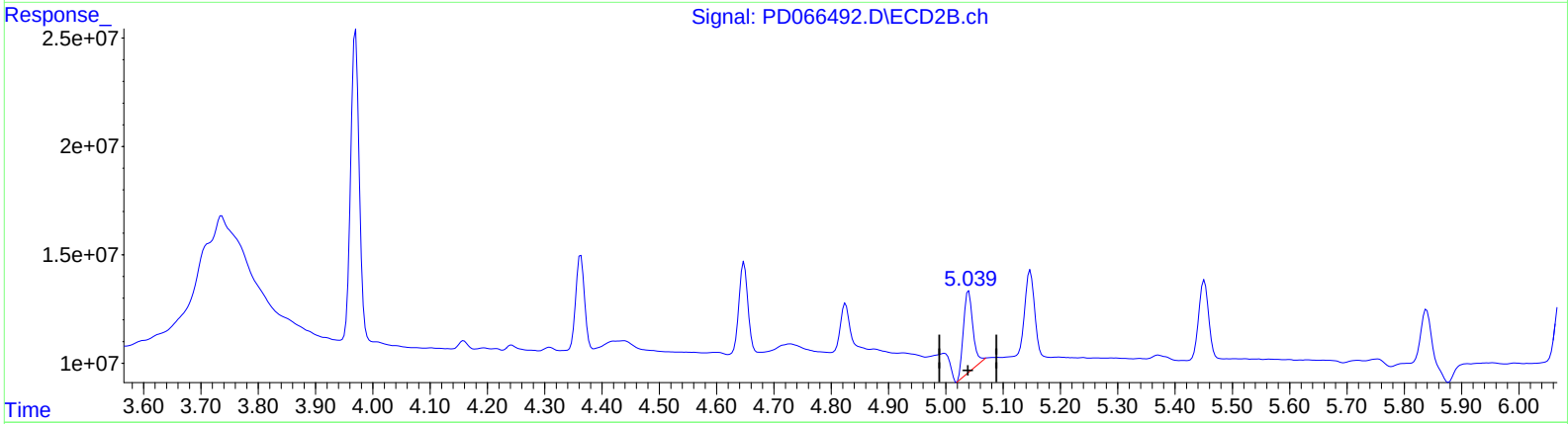
Instrument :
ECD_D
ClientSampleId :
PLCS068

Manual Integrations APPROVED
mohammad
10/25/2021 10:35:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:41:31 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

(7) delta-BHC (B)
4.609min 2.773 ng/ml
response 8001006

(7) delta-BHC #2 (B)
5.040min 4.363 ng/ml
response 42217106

(+) = Expected Retention Time

Quantitation Report (Qedit)

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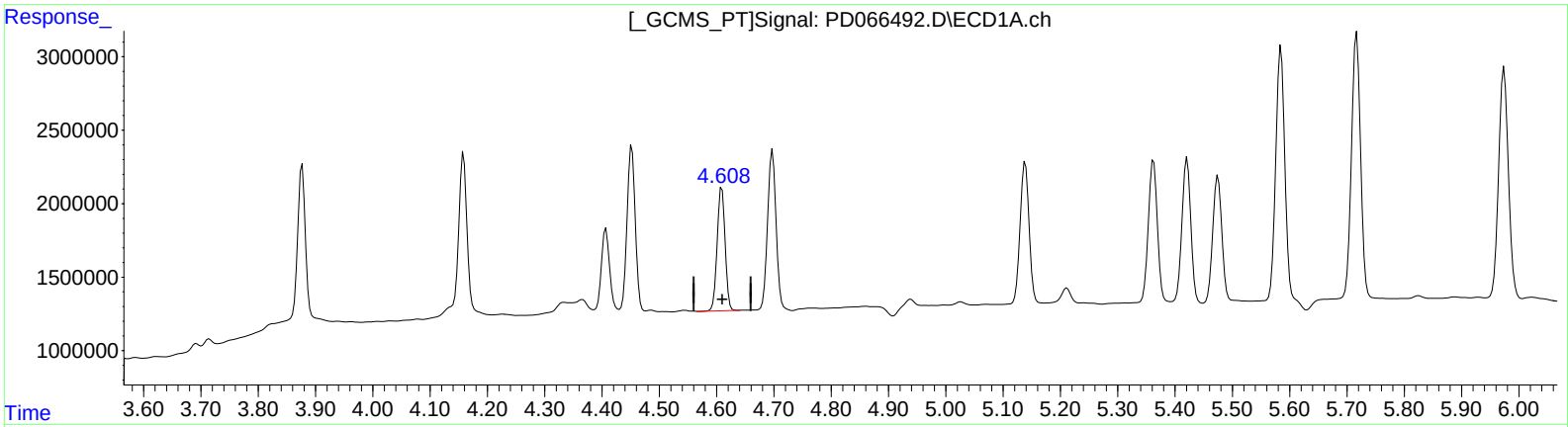

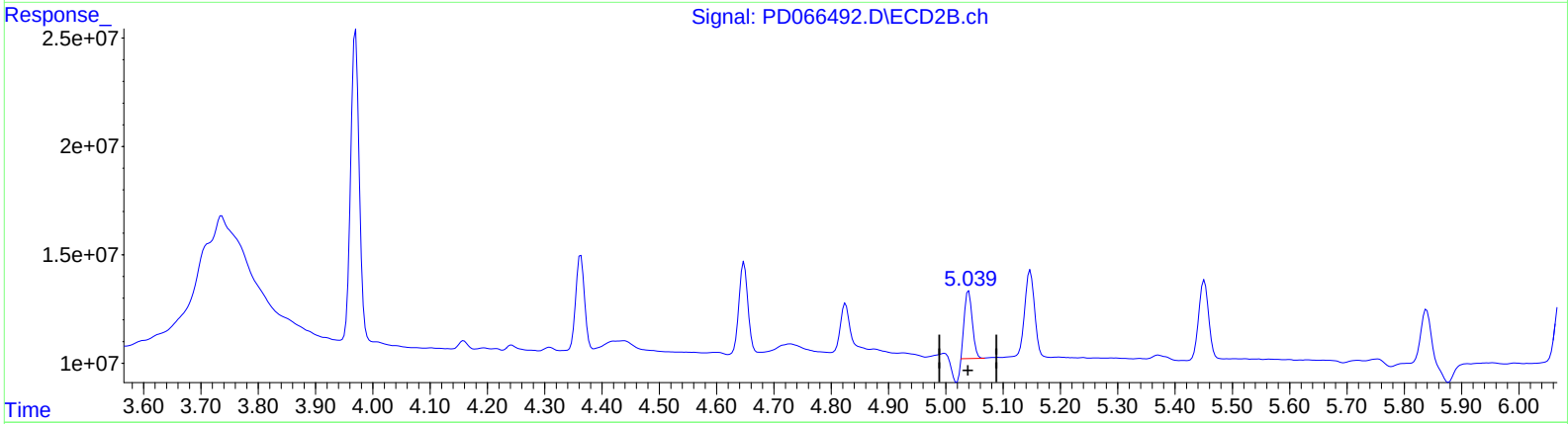

QEdit

(7) delta-BHC (B)

4.609min 2.773 ng/ml

response 8001006

(7) delta-BHC #2 (B)

5.039min 3.124 ng/ml m

response 30234115

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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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 :
PLCS068

Manual Integrations APPROVED
mohammad
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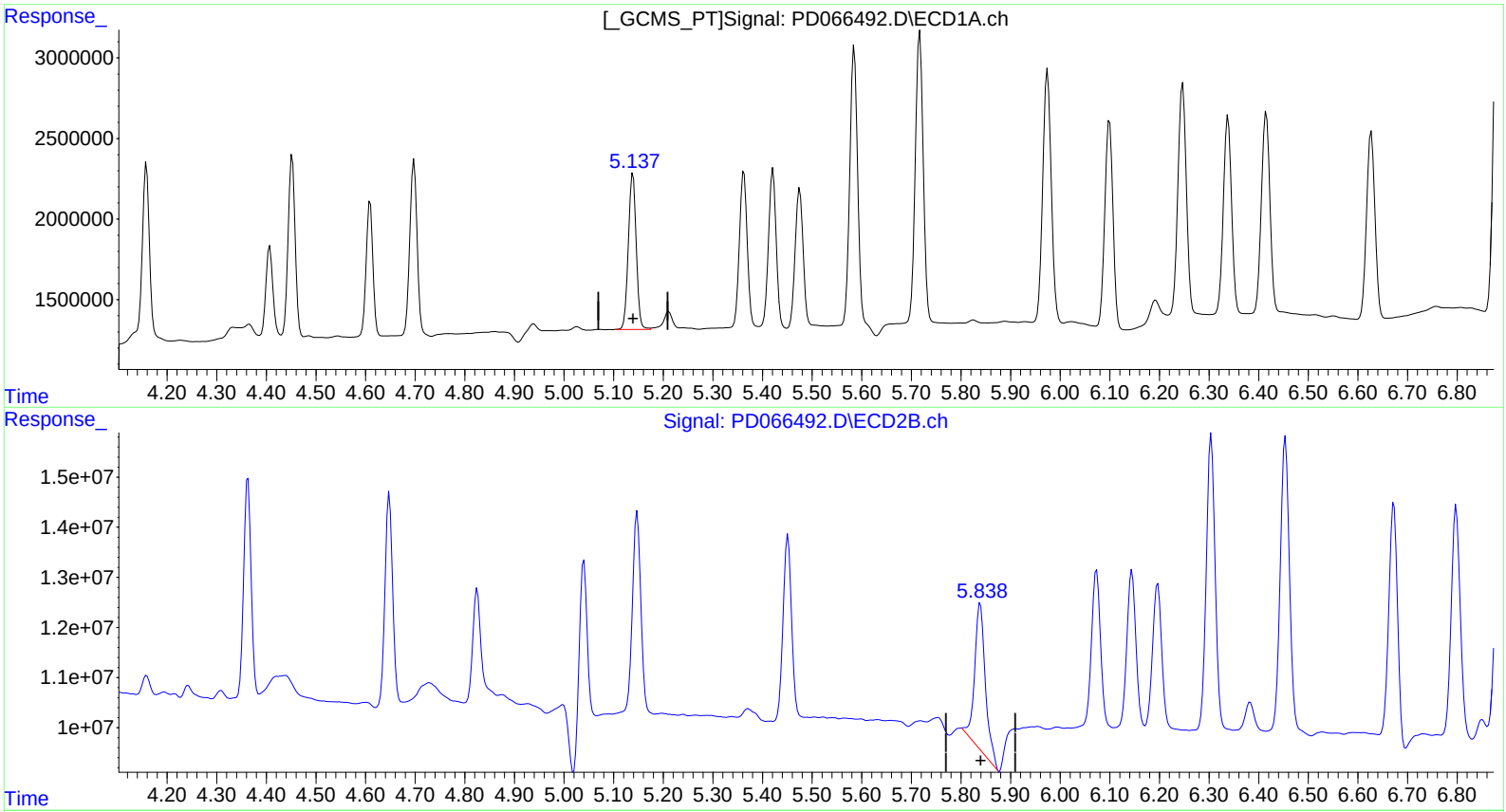

QEdit

(8) Heptachlor epoxide (B)

5.139min 3.973 ng/ml

response 10751419

(8) Heptachlor epoxide #2 (B)

5.839min 5.327 ng/ml

response 42776307

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : PB140068BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS068

Manual Integrations APPROVED
mohammad
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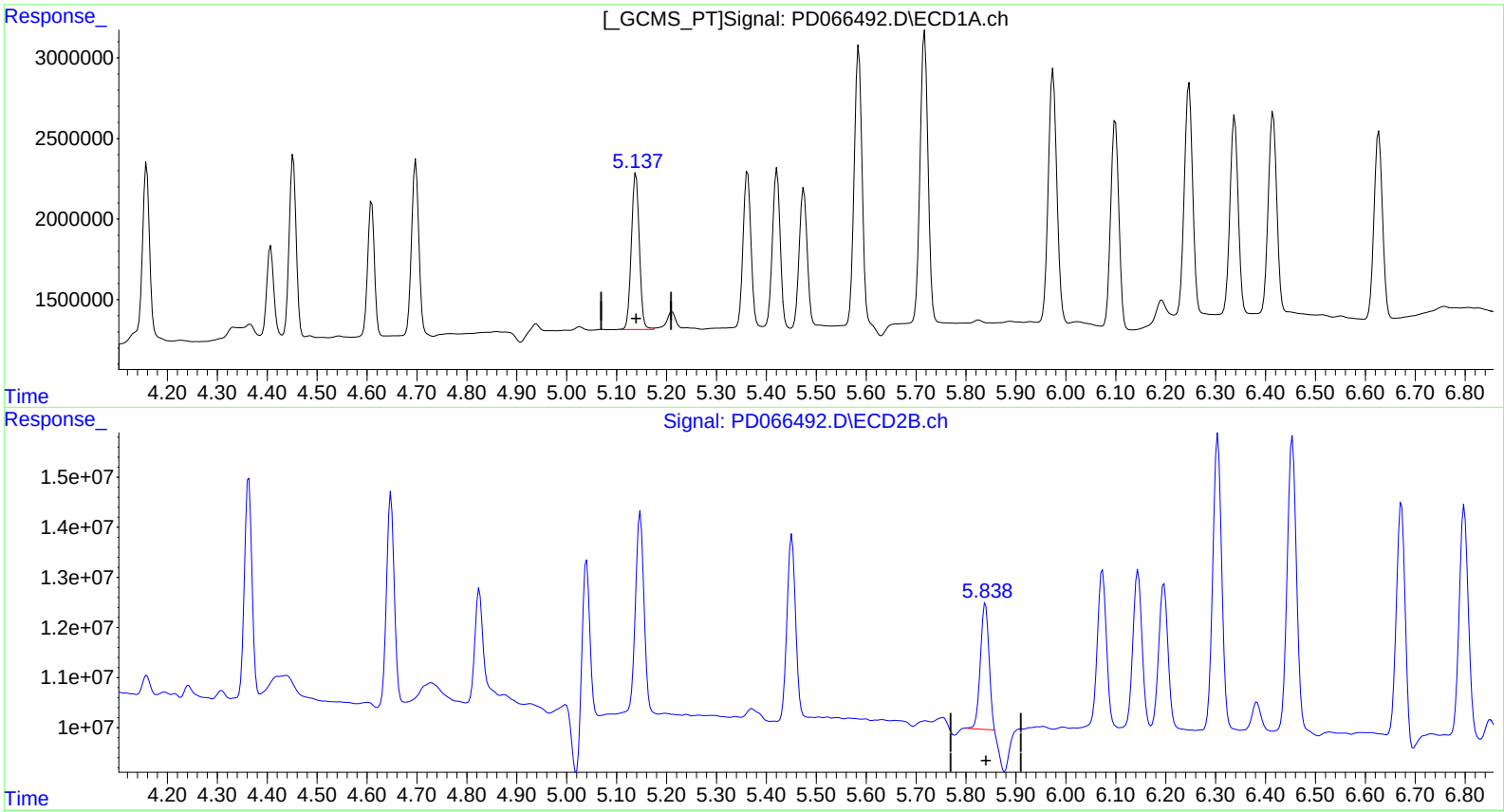
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

5.139min 3.973 ng/ml

response 10751419

(8) Heptachlor epoxide #2 (B)

5.838min 3.806 ng/ml m

response 30558568

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 11:05
Operator : AJ\MA
Sample : PB140068BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	30515872	148.1E6	14.945	16.616	
27)	SA Decachlor...	8.167	9.021	41088840	185.8E6	30.222	39.119	#
	Target Compounds							
2)	A alpha-BHC	3.877	4.363	10051995	45354133	3.222	3.904	
3)	MA gamma-BHC...	4.159	4.648	11600114	45315575	3.758	4.106	
4)	MA Heptachlor	4.452	5.147	10992775	47587154	3.755	4.703	#
5)	MB Aldrin	4.698	5.451	11360392	43937656	3.694	4.358	
6)	B beta-BHC	4.407	4.825	5224328	24907040	3.924	4.784	
7)	B delta-BHC	4.609	5.039	8001006	30234115	2.773	3.124	m
8)	B Heptachlo...	5.139	5.838	10751419	30558568	3.973	3.806	m
9)	A Endosulfan I	5.475	6.197	9555741	37867338	3.780	4.490	
10)	B trans-Chl...	5.363	6.073	10776779	40259620	3.932	4.453	
11)	B cis-Chlor...	5.421	6.145	10743587	40471198	4.006	4.565	
12)	B 4,4'-DDE	5.585	6.305	19507331	73326662	7.788	9.228	
13)	MA Dieldrin	5.717	6.454	20134148	78139277	7.496	9.244	
14)	MA Endrin	5.974	6.672	18745768	58815829	7.885	11.112	#
15)	B Endosulfa...	6.247	6.887	17036296	65546568	7.585	9.198	
16)	A 4,4'-DDD	6.099	6.798	14812137	58874385	7.133	8.823	
17)	MA 4,4'-DDT	6.338	7.095	14237516	57113169	7.155	8.709	
18)	B Endrin al...	6.415	7.011	15020103	56434677	9.589	10.646	
19)	B Endosulfa...	6.627	7.234	13687981	53498837	6.898	8.113	
20)	A Methoxychlor	6.886	7.557	42705585	147.1E6	41.186	45.287	
21)	B Endrin ke...	7.118	7.707	22047982	68748036	9.547	9.585	

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

Instrument :
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