Quantitation Report (Qedit)

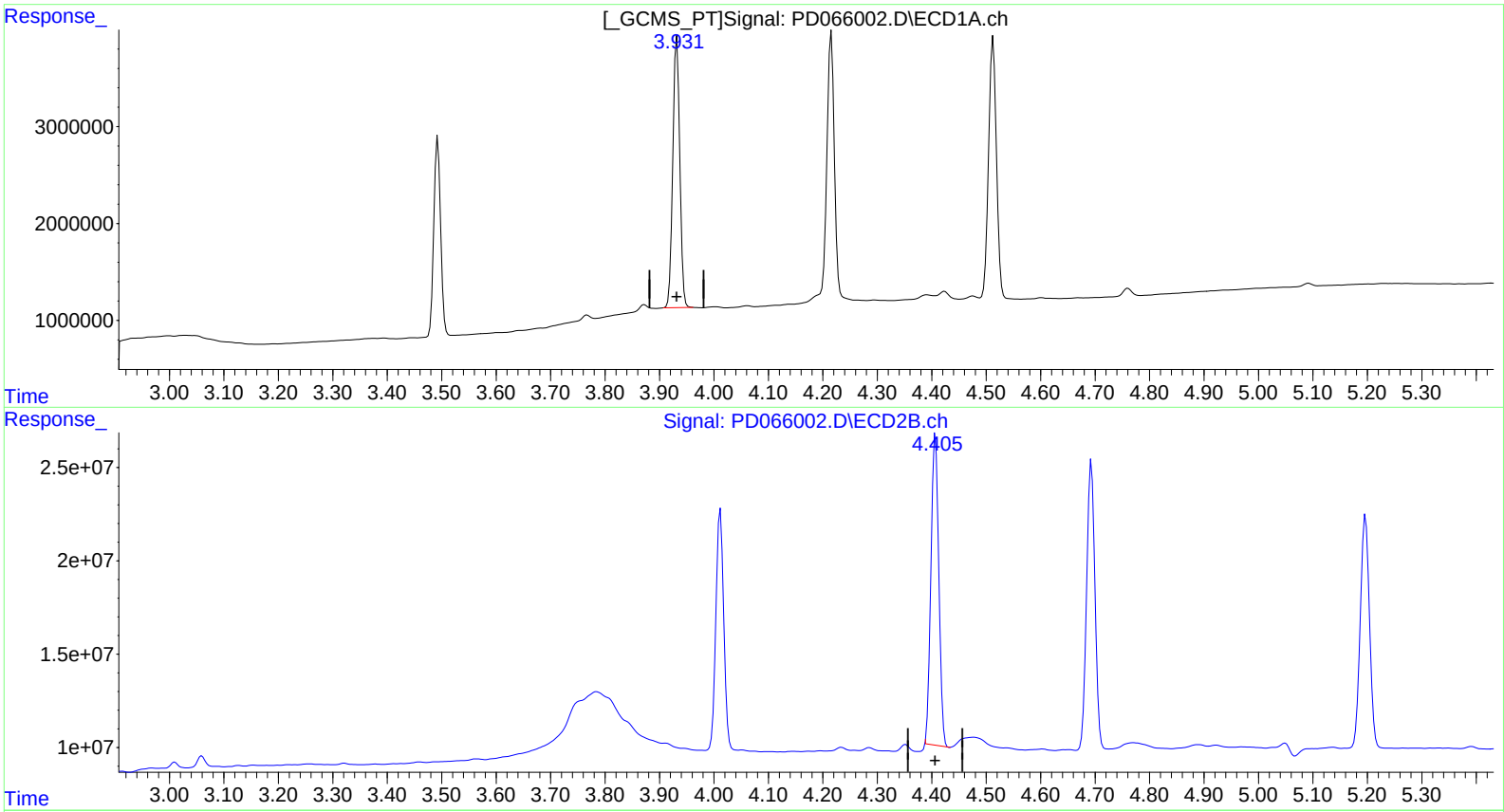
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 14:27
Operator : AR\AJ
Sample : INDA309
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA309

Manual Integrations APPROVED
Ankita
10/6/2021 1:30:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:58:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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

(2) alpha-BHC (A)

3.932min 21.305 ng/ml

response 25201882

(2) alpha-BHC #2 (A)

4.407min 17.477 ng/ml

response 166157418

(+) = Expected Retention Time

Quantitation Report (Qedit)

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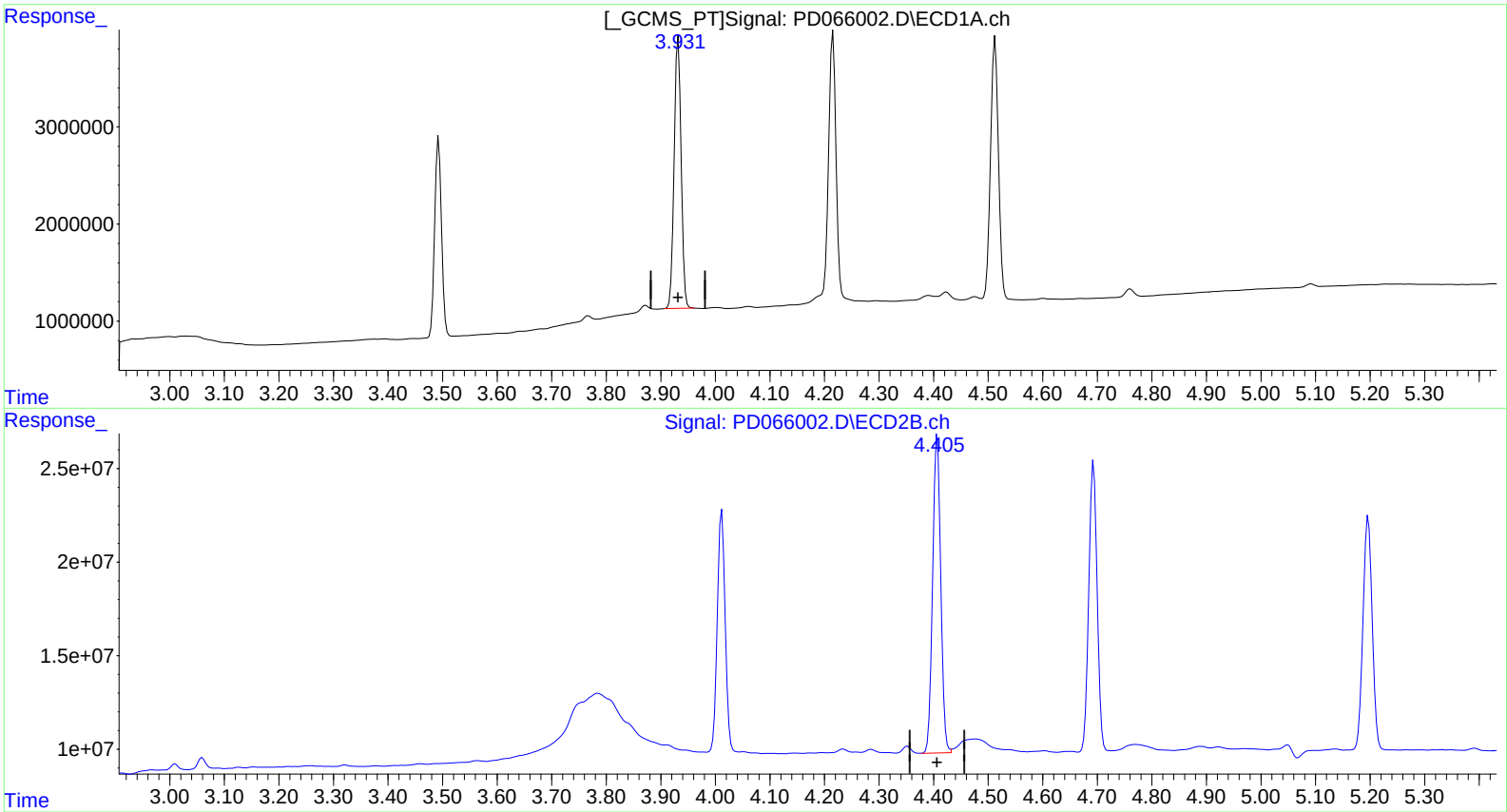

QEdit

(2) alpha-BHC (A)

3.932min 21.305 ng/ml

response 25201882

(2) alpha-BHC #2 (A)

4.405min 18.437 ng/ml m

response 175276128

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : INDA309
Misc :
ALS Vial : 22 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...	3.493	4.012	18057472	129.5E6	20.864	18.208
27)	SA Decachlor...	8.234	9.085	46510222	141.4E6	31.454	32.702
	Target Compounds						
2)	A alpha-BHC	3.932	4.405	25201882	175.3E6	21.305	18.437m
3)	MA gamma-BHC...	4.216	4.693	26043803	164.3E6	21.306	17.979
4)	MA Heptachlor	4.513	5.197	27407816	146.3E6	21.453	17.387
9)	A Endosulfan I	5.541	6.250	25096572	117.5E6	21.028	18.003
13)	MA Dieldrin	5.784	6.508	54429771	243.6E6	42.060	35.667
14)	MA Endrin	6.041	6.727	44148928	183.6E6	37.546	32.904
16)	A 4,4'-DDD	6.163	6.850	45801832	204.7E6	42.832	37.061
17)	MA 4,4'-DDT	6.403	7.147	43526023	177.7E6	37.531	32.846
20)	A Methoxychlor	6.949	7.608	127.9E6	432.5E6	185.939	165.615

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

Instrument :
ECD_D
LabSampleId :
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10/6/2021 1:30:37 PM

AJ 10/11/21