Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 11:51
Operator : SM\AJ
Sample : K5854-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AB8

Manual Integrations APPROVED
Ankita
11/25/2019 9:30:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 14:28:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.081	4.306	395.3E6	64055230	49.793	13.585 #
2)	SA Decachlor...	11.165	9.728	182.7E6	801.9E6	26.380	118.187 #
	Target Compounds						
16)	L4 AR-1242-1	6.418	5.589	8777.4E6	6687.3E6	40835.578m	42652.041m
17)	L4 AR-1242-2	6.426	5.598	50812.5E6	39938.2E6	158005.512m	178498.719m
18)	L4 AR-1242-3	6.512	5.804	10063.5E6	31297.0E6	50719.744	281586.516 #
19)	L4 AR-1242-4	6.616	5.897	39900.7E6	31200.8E6	247127.157	261652.768
20)	L4 AR-1242-5	7.393	6.468	11943.1E6	12806.4E6	65997.190	77991.716

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

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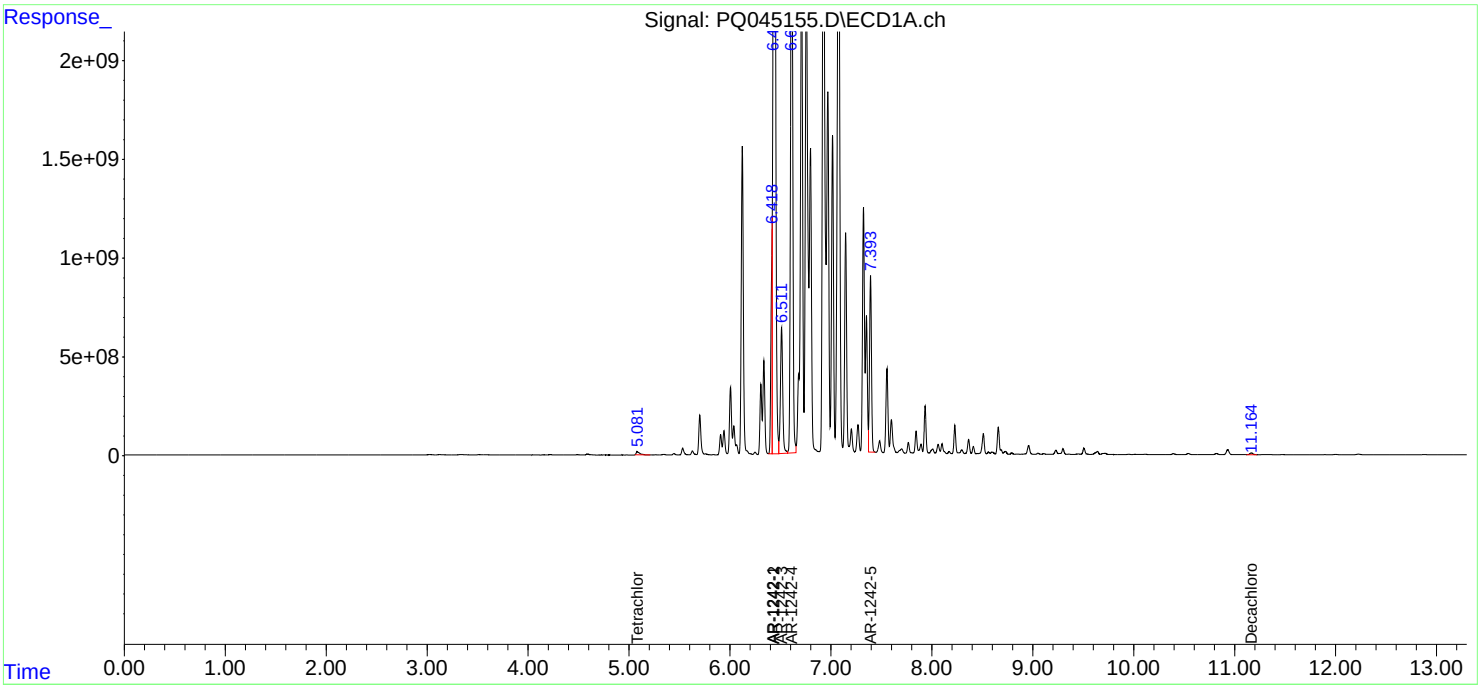

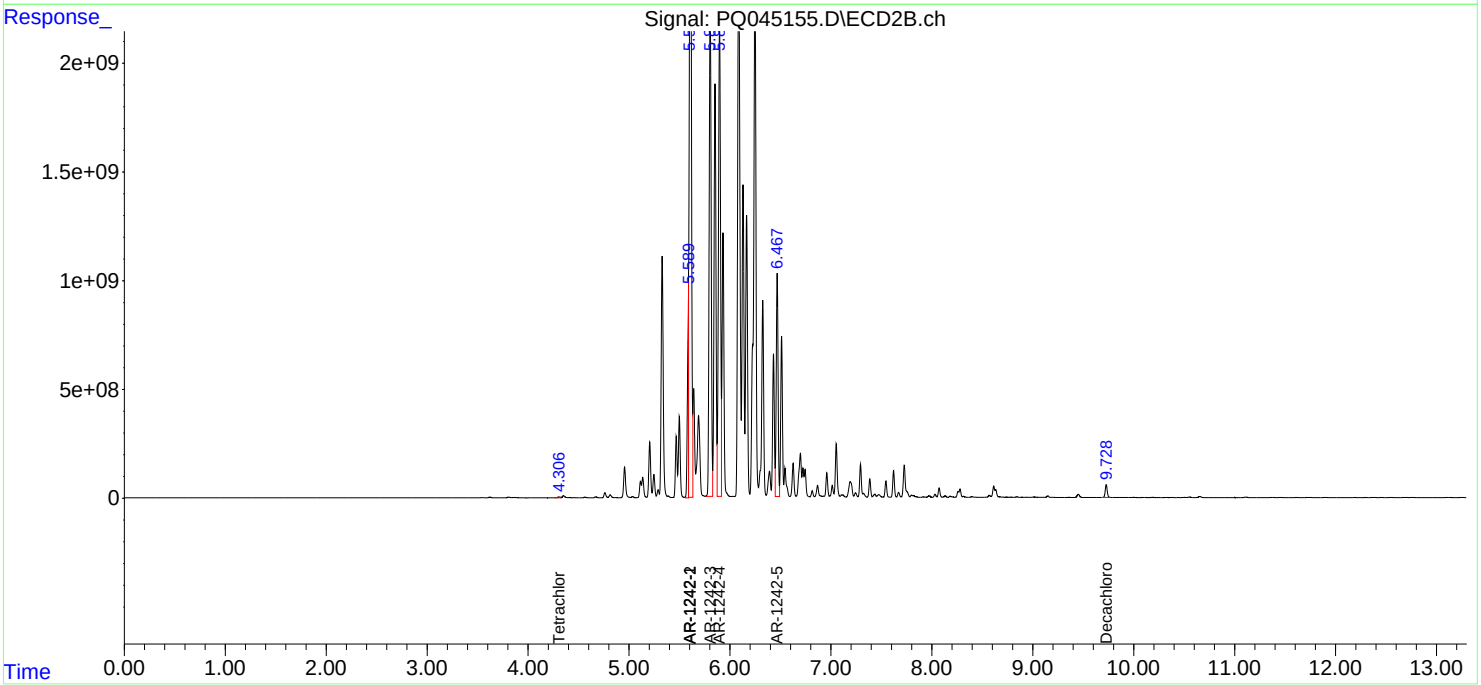

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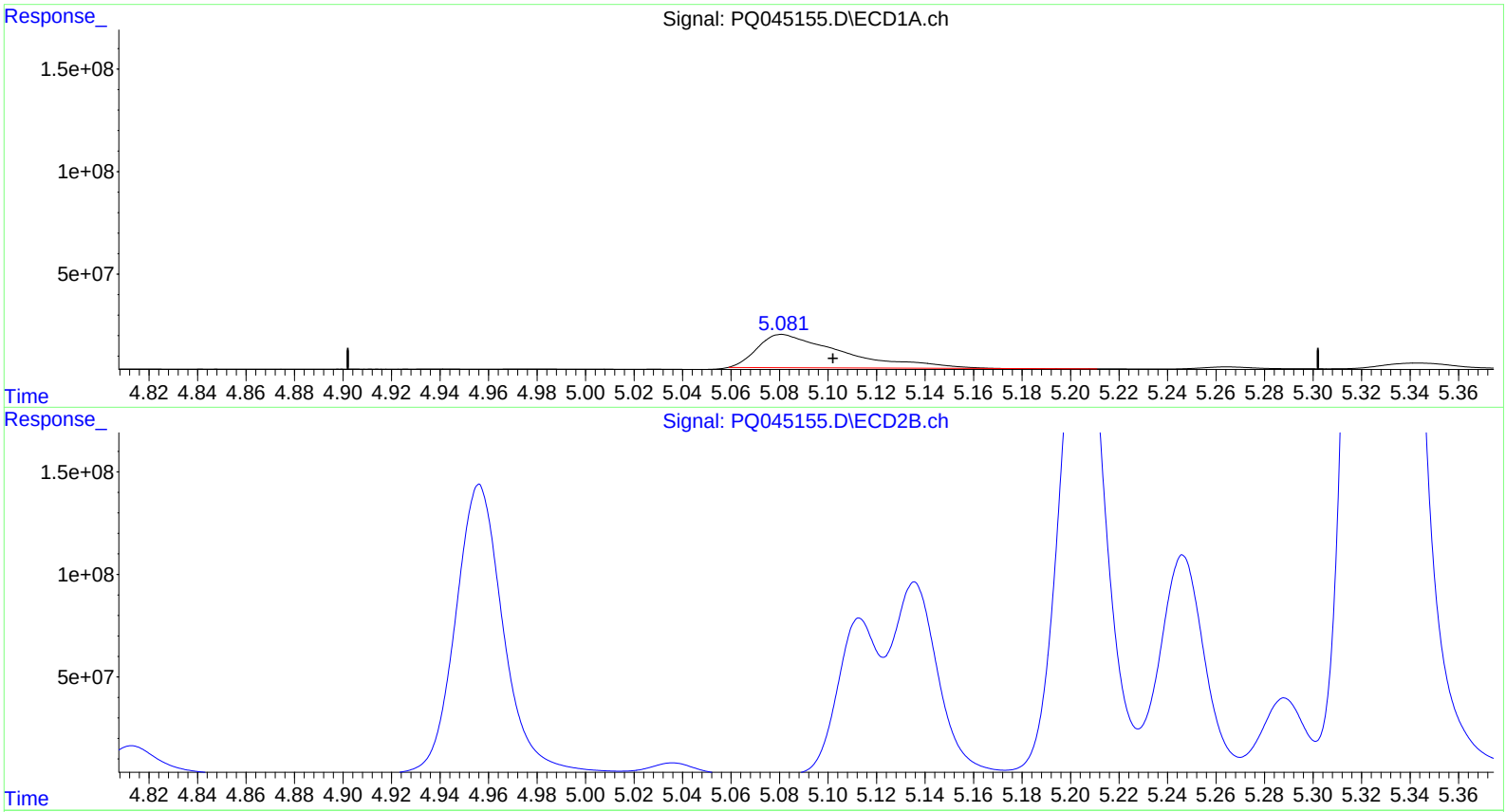

QEdit

(1) Tetrachloro-m-xylene (SA)

5.081min 49.793 ng/ml

response 395252249

(1) Tetrachloro-m-xylene #2 (SA)

4.306min 13.585 ng/ml

response 64055230

(+) = Expected Retention Time

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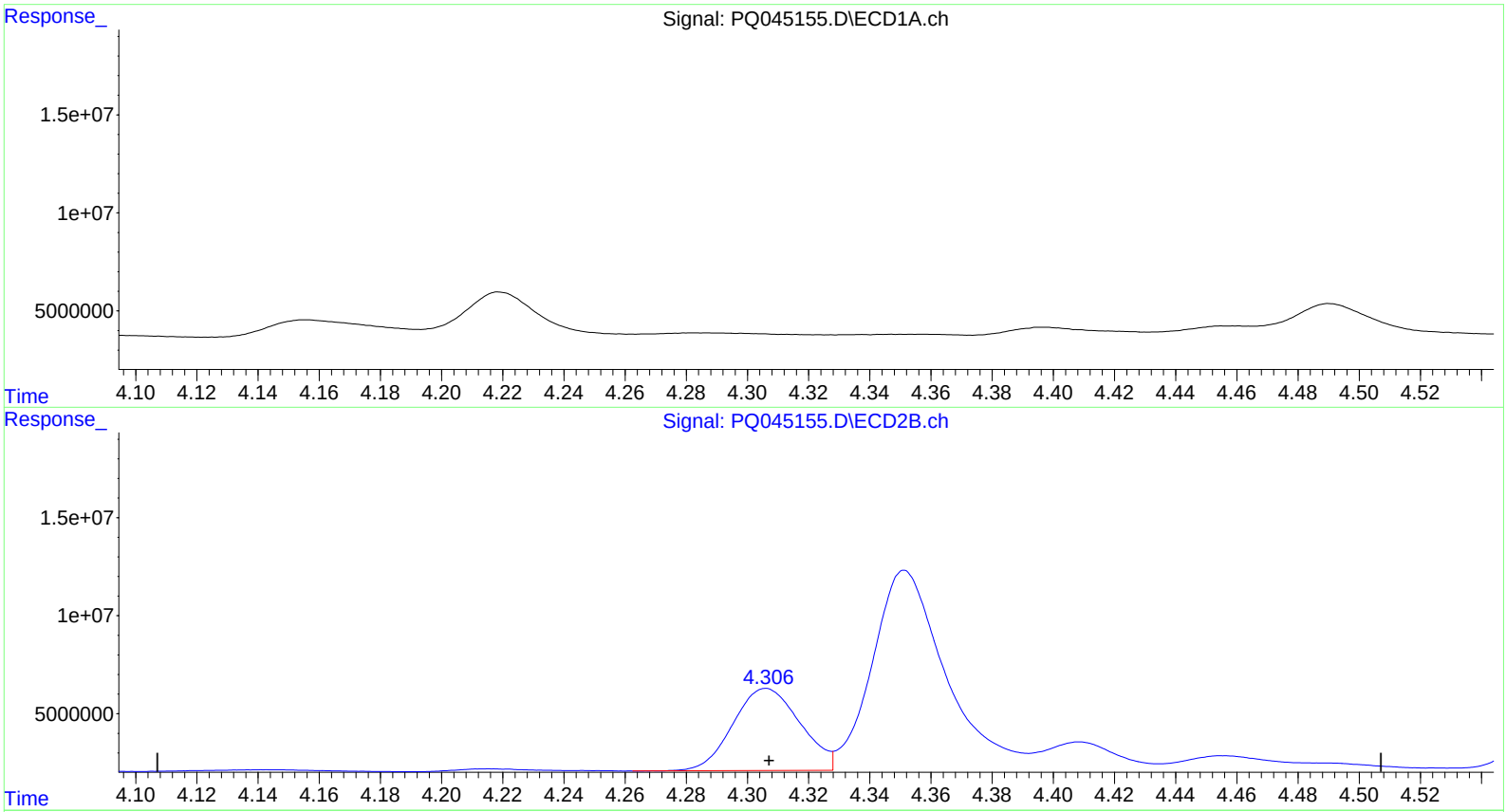

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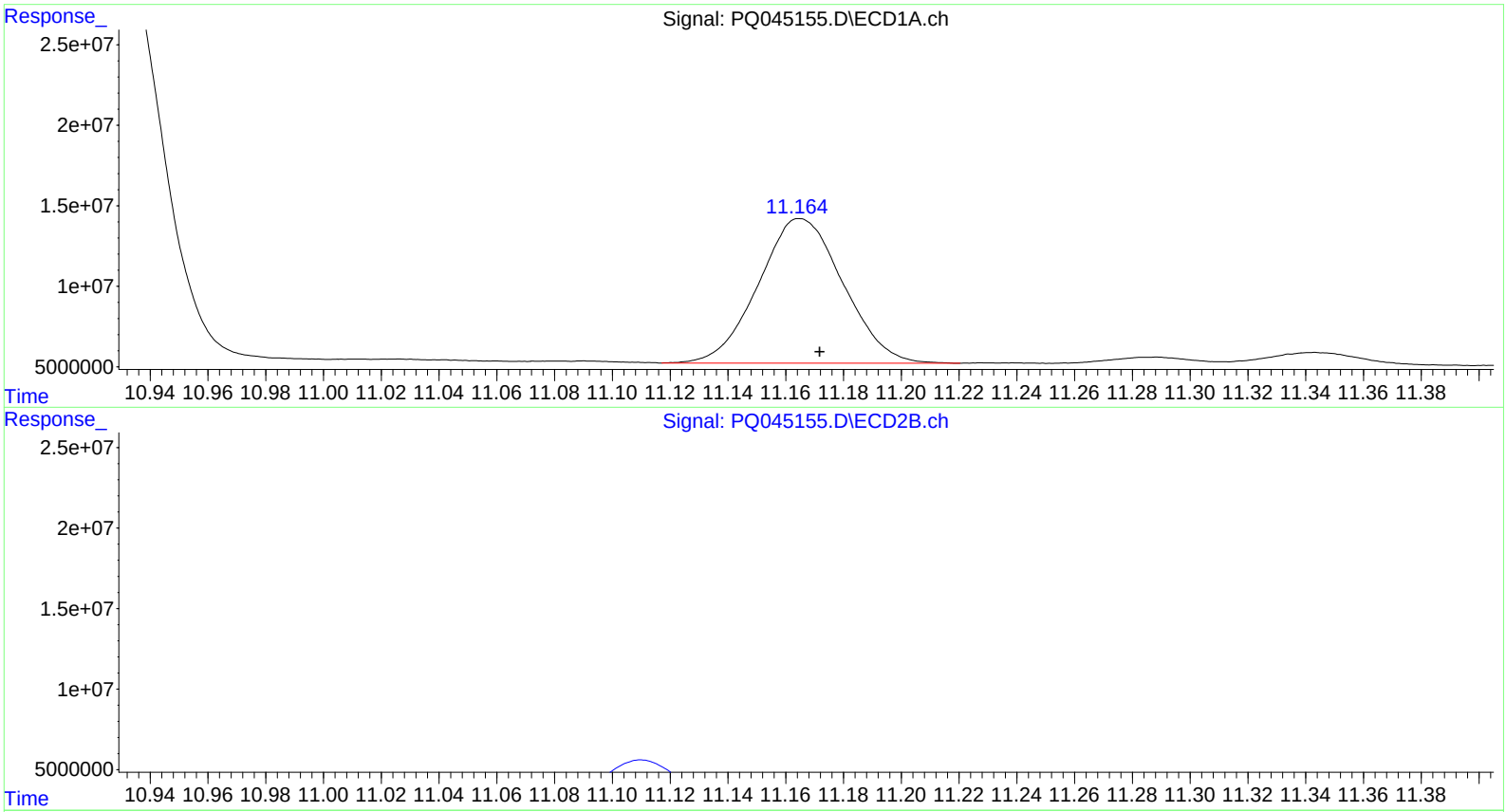

QEdit

(2) Decachlorobiphenyl (SA)

11.165min 26.380 ng/ml

response 182704191

(2) Decachlorobiphenyl #2 (SA)

9.728min 118.187 ng/ml

response 801907530

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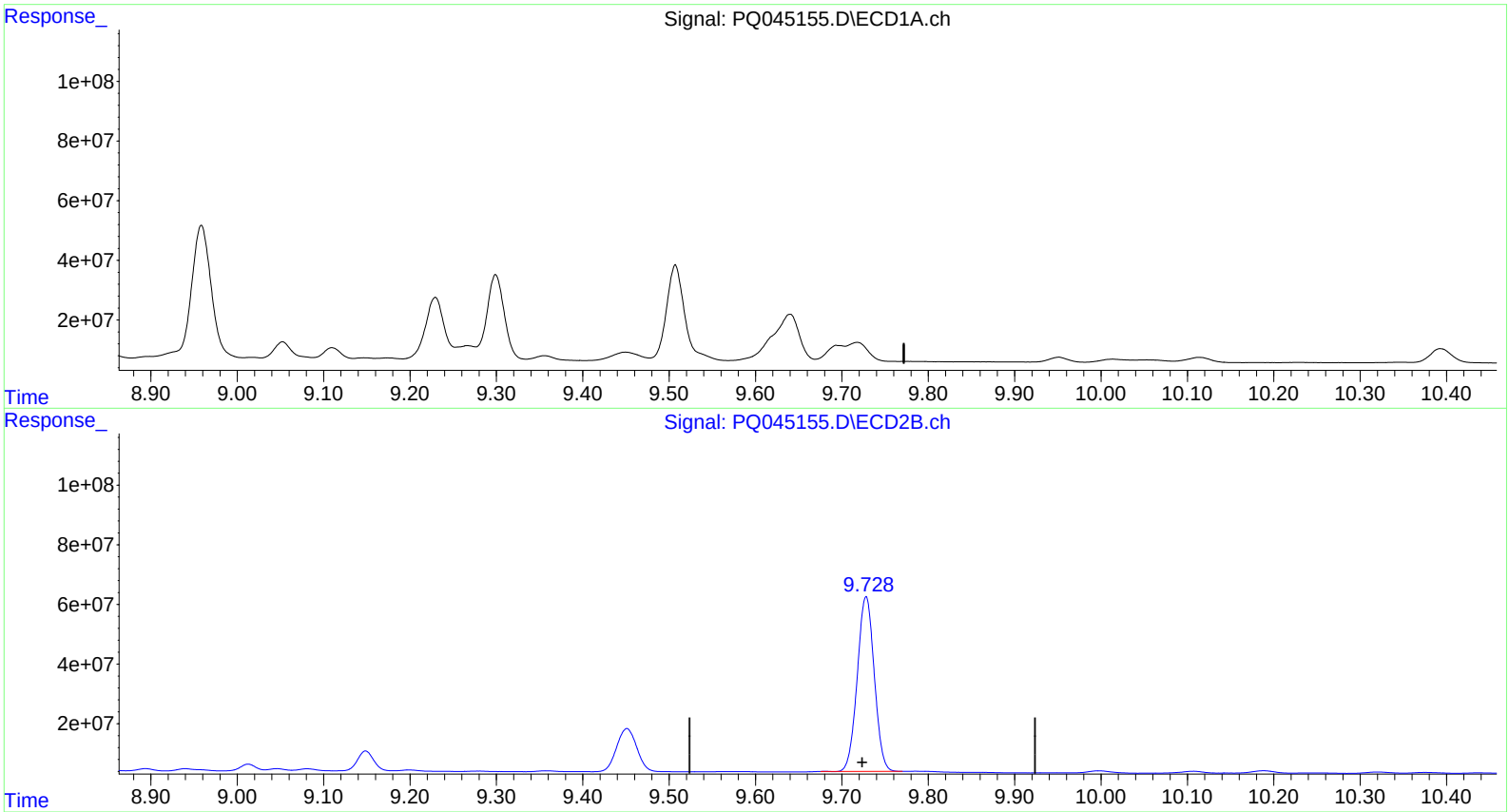

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