Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:28
Operator : SM\AJ
Sample : K5847-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFPW6

Manual Integrations APPROVED
Ankita
11/18/2019 2:55:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:45:34 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...	5.092	4.318	289.3E6	82936148	36.449	17.589 #
2)	SA Decachlor...	11.215	9.771	146.8E6	147.5E6	21.196m	21.744m
	Target Compounds						
16)	L4 AR-1242-1	6.422	5.602	16745.5E6	11901.0E6	77906.005	75905.576
17)	L4 AR-1242-2	6.446	5.602	25676.0E6	11901.0E6	79841.496	53189.945 #
18)	L4 AR-1242-3	6.512	5.817	13755.6E6	10057.8E6	69328.060	90492.683 #
19)	L4 AR-1242-4	6.619	5.914	13142.9E6	9089.1E6	81401.081	76221.760
20)	L4 AR-1242-5	7.405	6.489	13977.3E6	19851.8E6	77237.969	120898.550m#
31)	L7 AR-1260-1	8.120	7.220	19995.2E6	19419.8E6	64020.421m	63386.278
32)	L7 AR-1260-2	8.389	7.424	21811.7E6	18375.6E6	53272.418	46537.473m
33)	L7 AR-1260-3	8.758	7.576	11686.0E6	18264.5E6	35793.796	53313.163m#
34)	L7 AR-1260-4	8.990	8.068	17336.6E6	11178.8E6	45590.393m	36453.827m
35)	L7 AR-1260-5	9.334	8.325	28722.8E6	25564.7E6	37312.170	32665.089m

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

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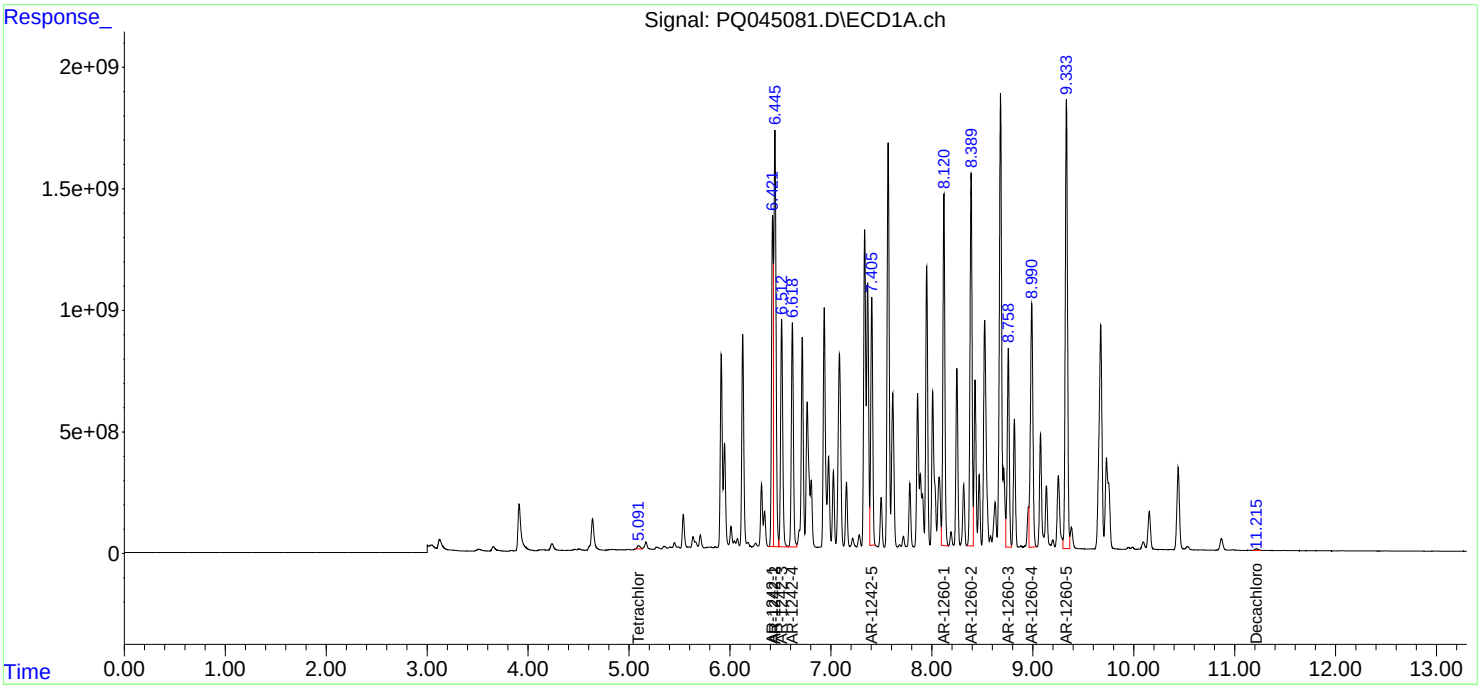

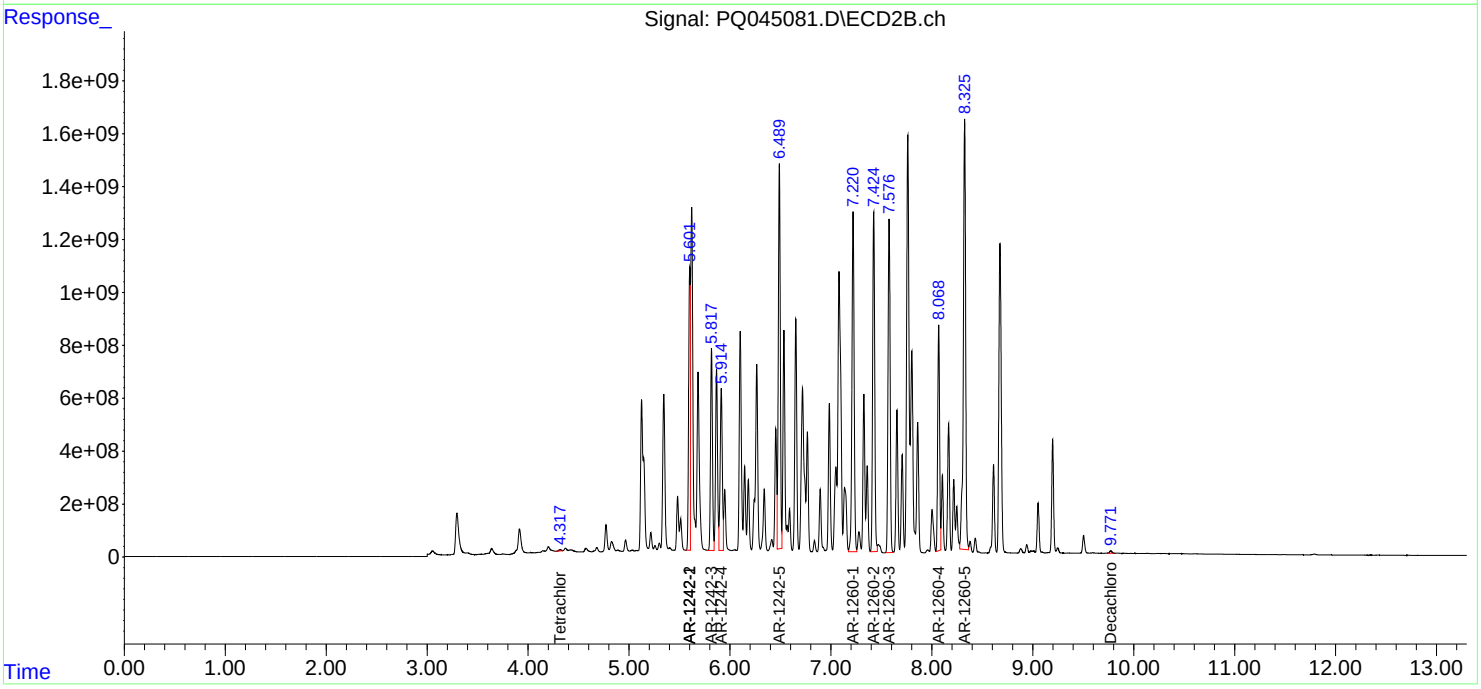

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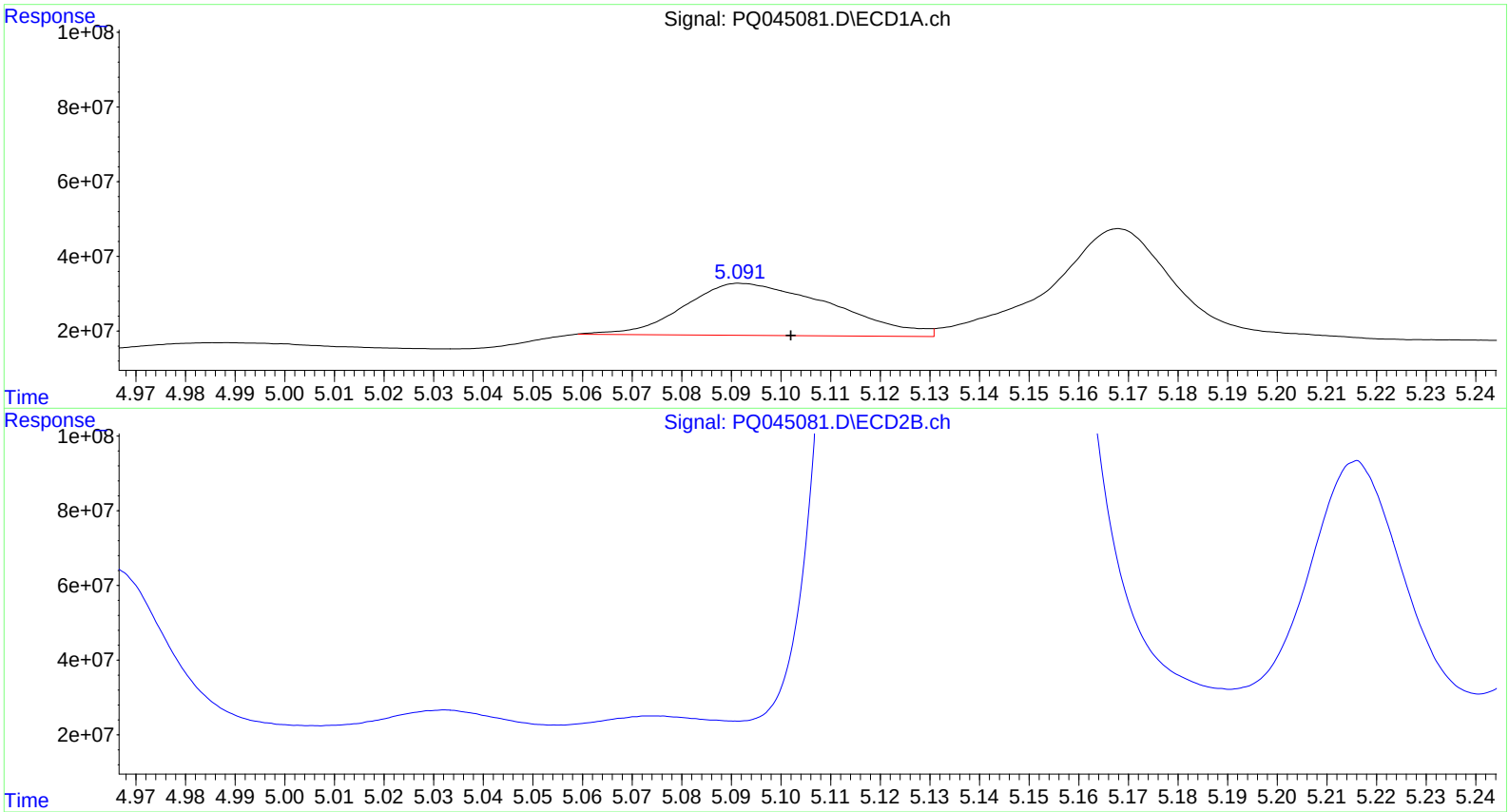

QEdit

(1) Tetrachloro-m-xylene (SA)

5.092min 36.449 ng/ml

response 289325682

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

4.318min 17.589 ng/ml

response 82936148

(+) = Expected Retention Time

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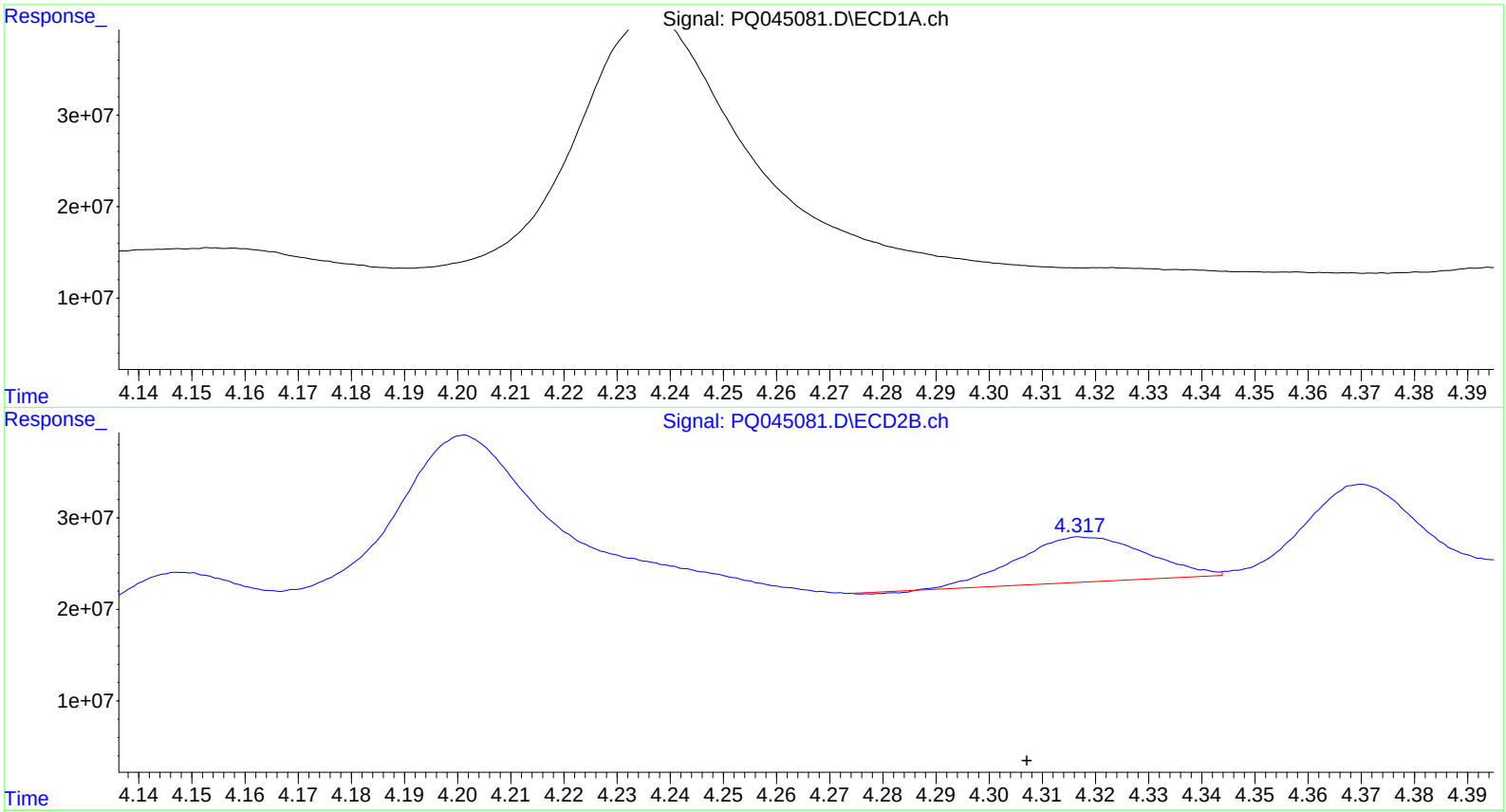

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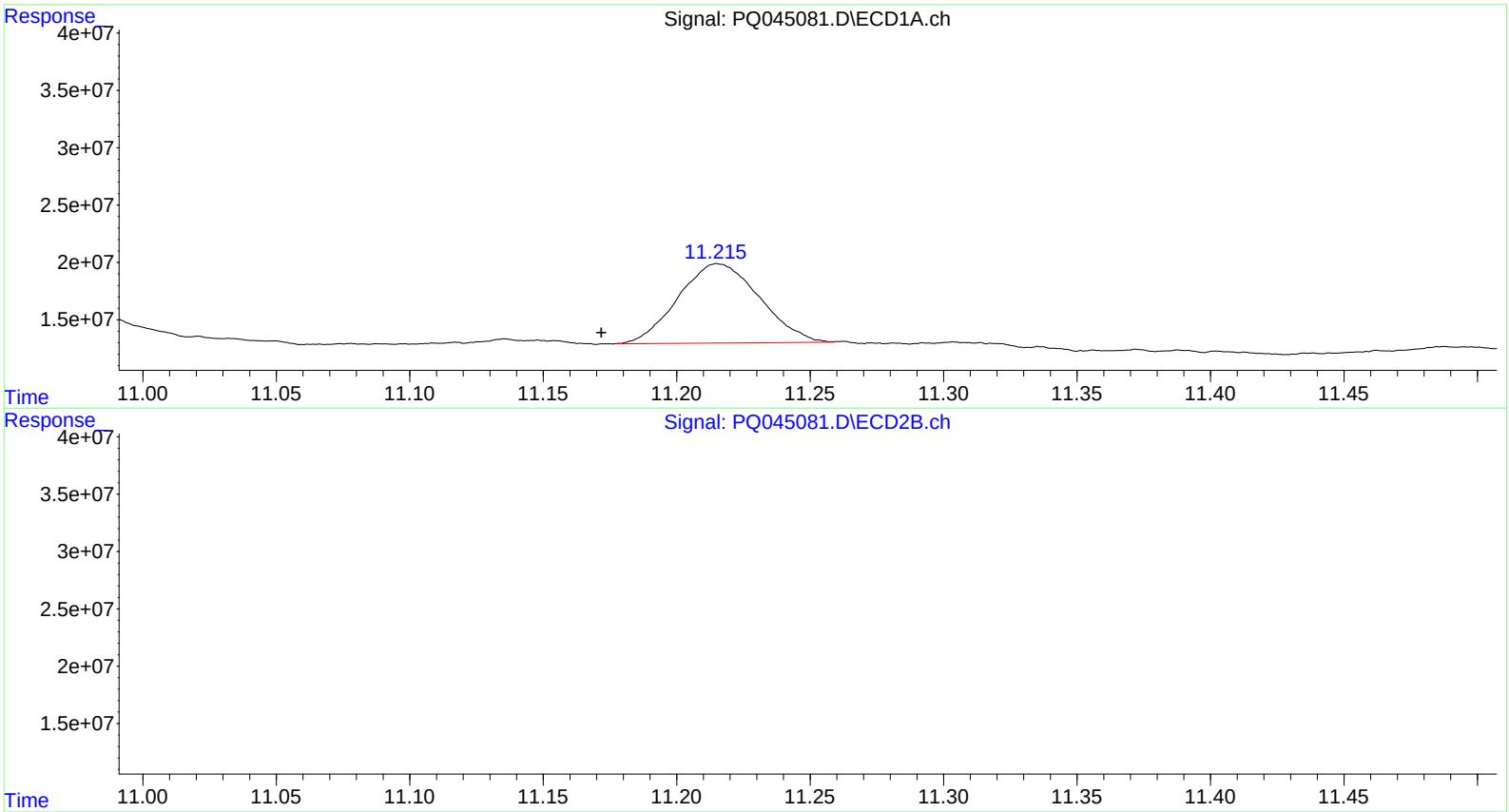

QEdit

(2) Decachlorobiphenyl (SA)

11.215min 21.196 ng/ml m

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(2) Decachlorobiphenyl #2 (SA)

9.771min 21.744 ng/ml m

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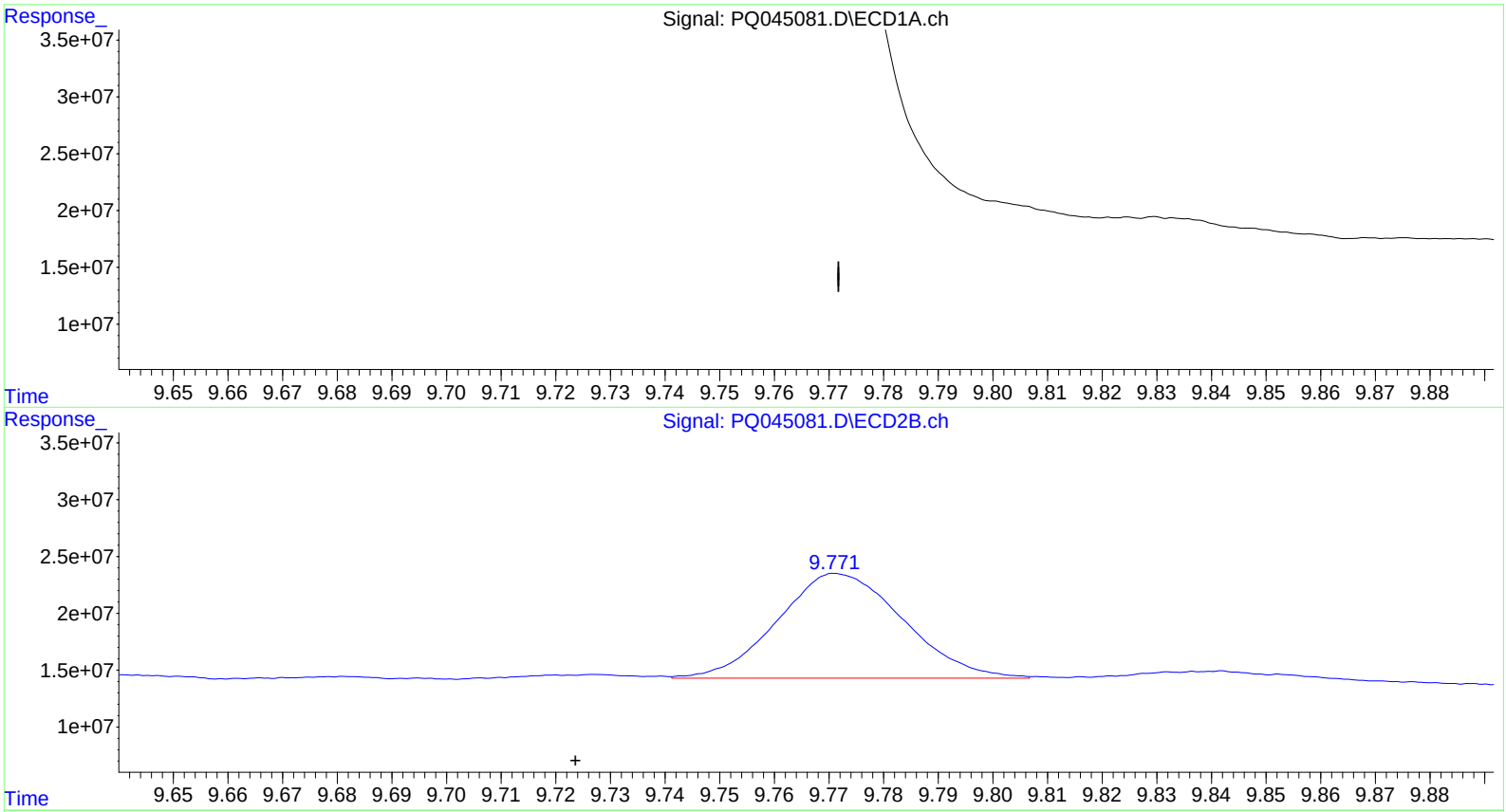

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