Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 11:56
Operator : SM\AJ
Sample : K5847-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFPS3

Manual Integrations APPROVED
Ankita
11/18/2019 2:54:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:40:51 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	4.313	271.5E6	87810573	34.207	18.623 #
2)	SA Decachlor...	11.188	9.751	158.0E6	129.3E6	22.808	19.055m
	Target Compounds						
16)	L4 AR-1242-1	6.417	5.594	8414.7E6	5424.4E6	39148.165	34597.204
17)	L4 AR-1242-2	6.441	5.614	13614.5E6	8440.0E6	42335.371	37721.611
18)	L4 AR-1242-3	6.507	5.810	6335.4E6	4177.3E6	31930.559	37584.544
19)	L4 AR-1242-4	6.614	5.906	6310.2E6	4003.0E6	39082.533	33569.217
20)	L4 AR-1242-5	7.398	6.480	6871.0E6	8962.6E6	37968.947	54582.436 #
31)	L7 AR-1260-1	8.109	7.206	9936.6E6	8515.5E6	31814.828m	27794.481
32)	L7 AR-1260-2	8.377	7.407	11324.9E6	8430.7E6	27659.667	21351.327
33)	L7 AR-1260-3	8.746	7.563	5941.9E6	8148.5E6	18199.864	23785.234 #
34)	L7 AR-1260-4	8.978	8.051	8674.5E6	5009.3E6	22811.540	16335.116 #
35)	L7 AR-1260-5	9.316	8.304	15212.3E6	12331.1E6	19761.379	15755.920

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

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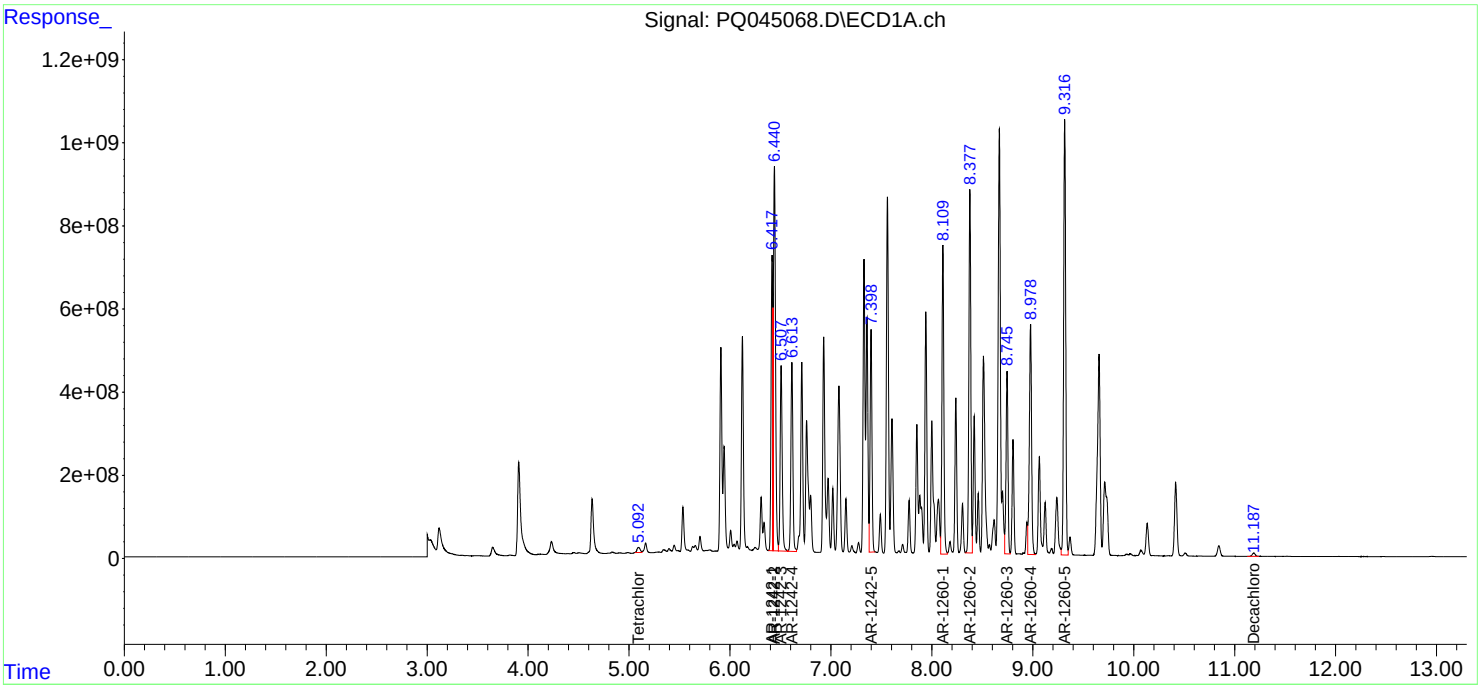

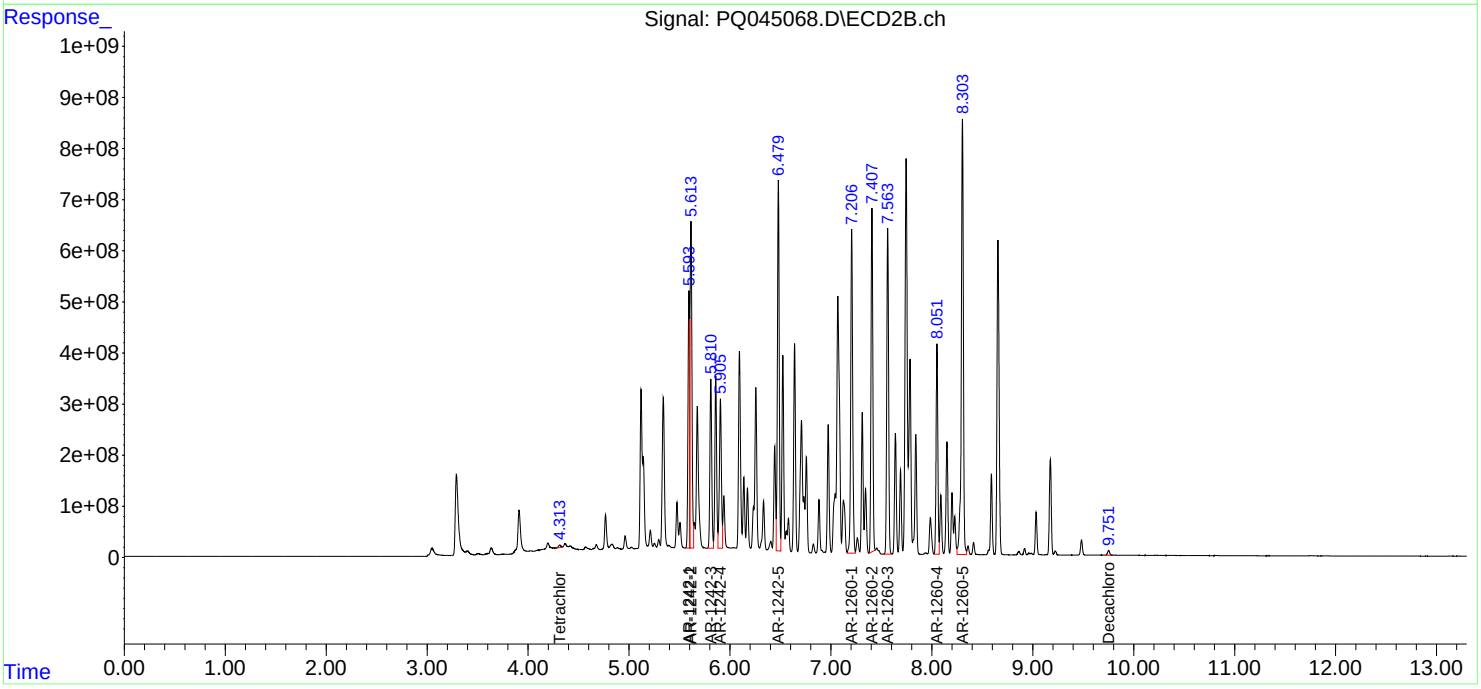

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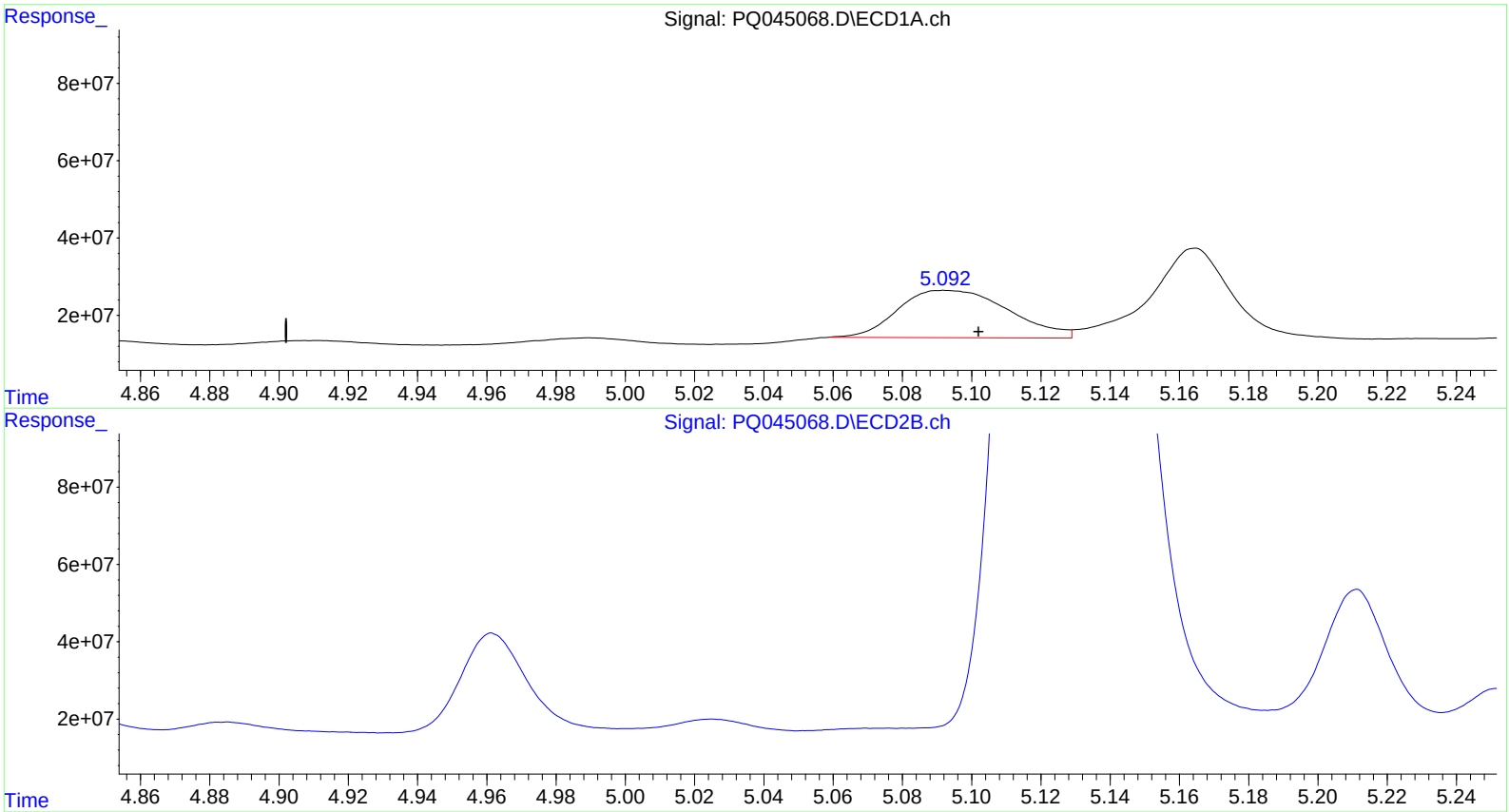

QEdit

(1) Tetrachloro-m-xylene (SA)

5.092min 34.207 ng/ml

response 271534345

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

4.313min 18.623 ng/ml

response 87810573

(+) = Expected Retention Time

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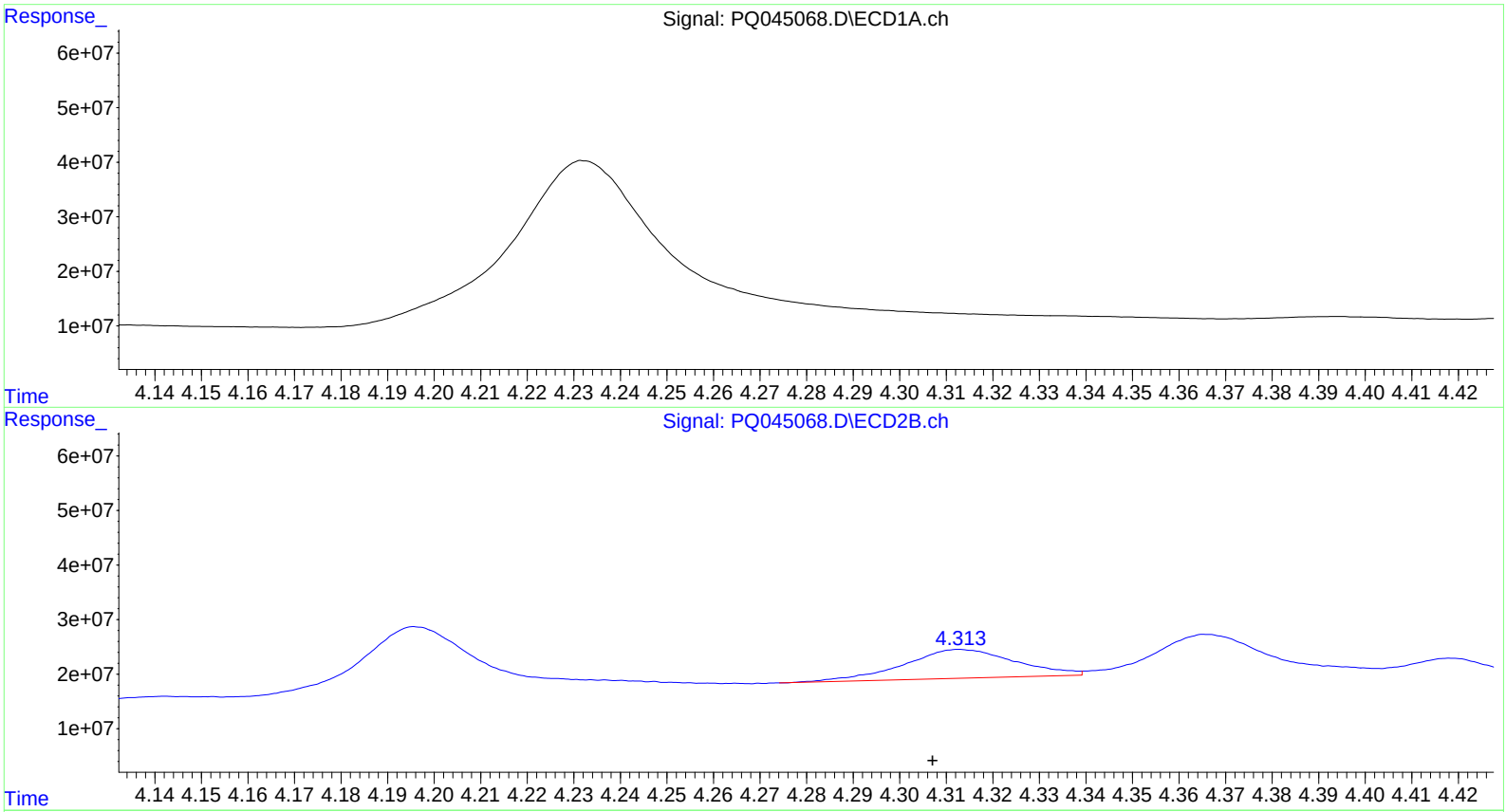

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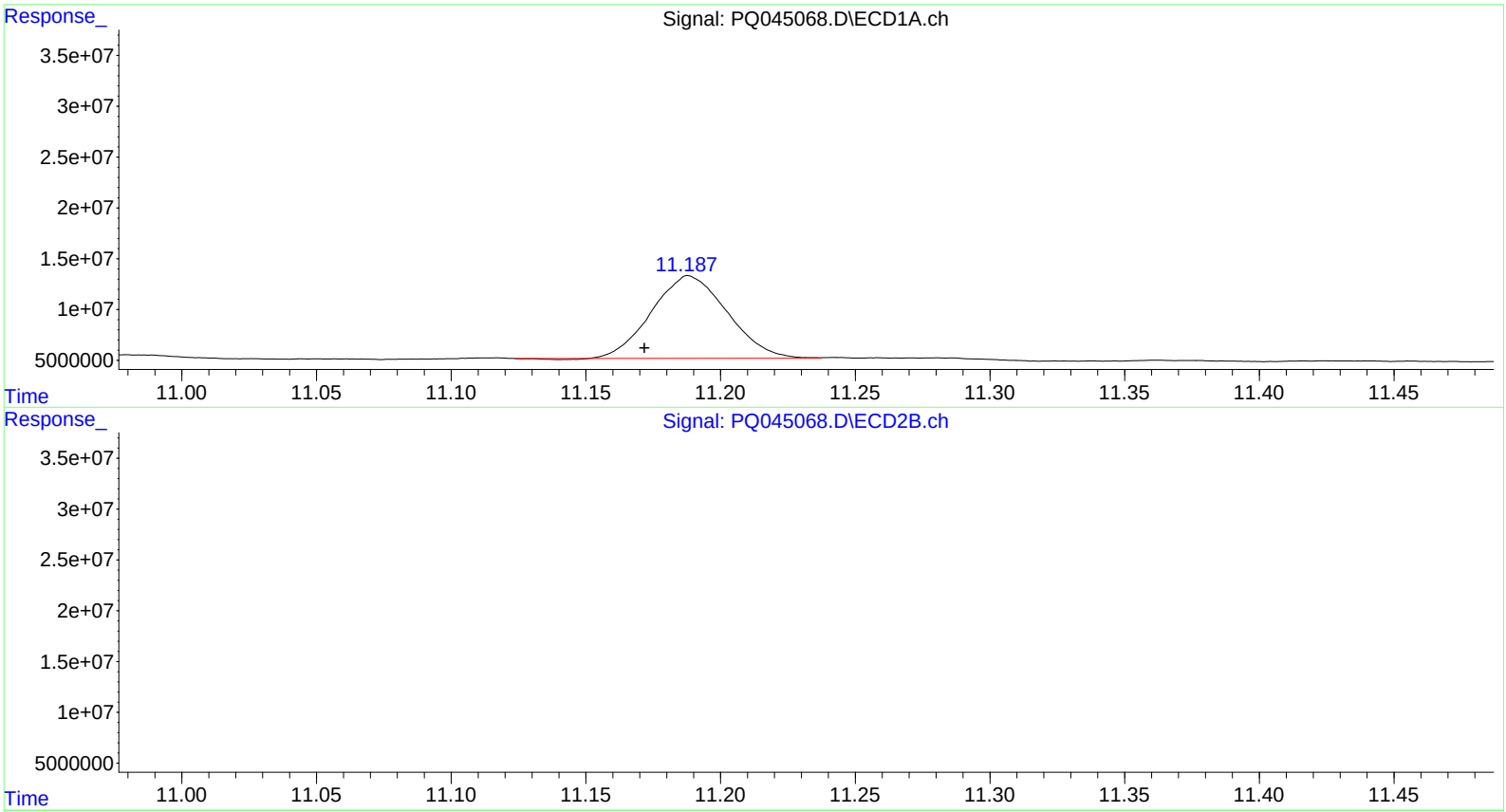

QEdit

(2) Decachlorobiphenyl (SA)

11.188min 22.808 ng/ml

response 157967363

(2) Decachlorobiphenyl #2 (SA)

9.751min 19.055 ng/ml m

response 129290863

(+) = Expected Retention Time

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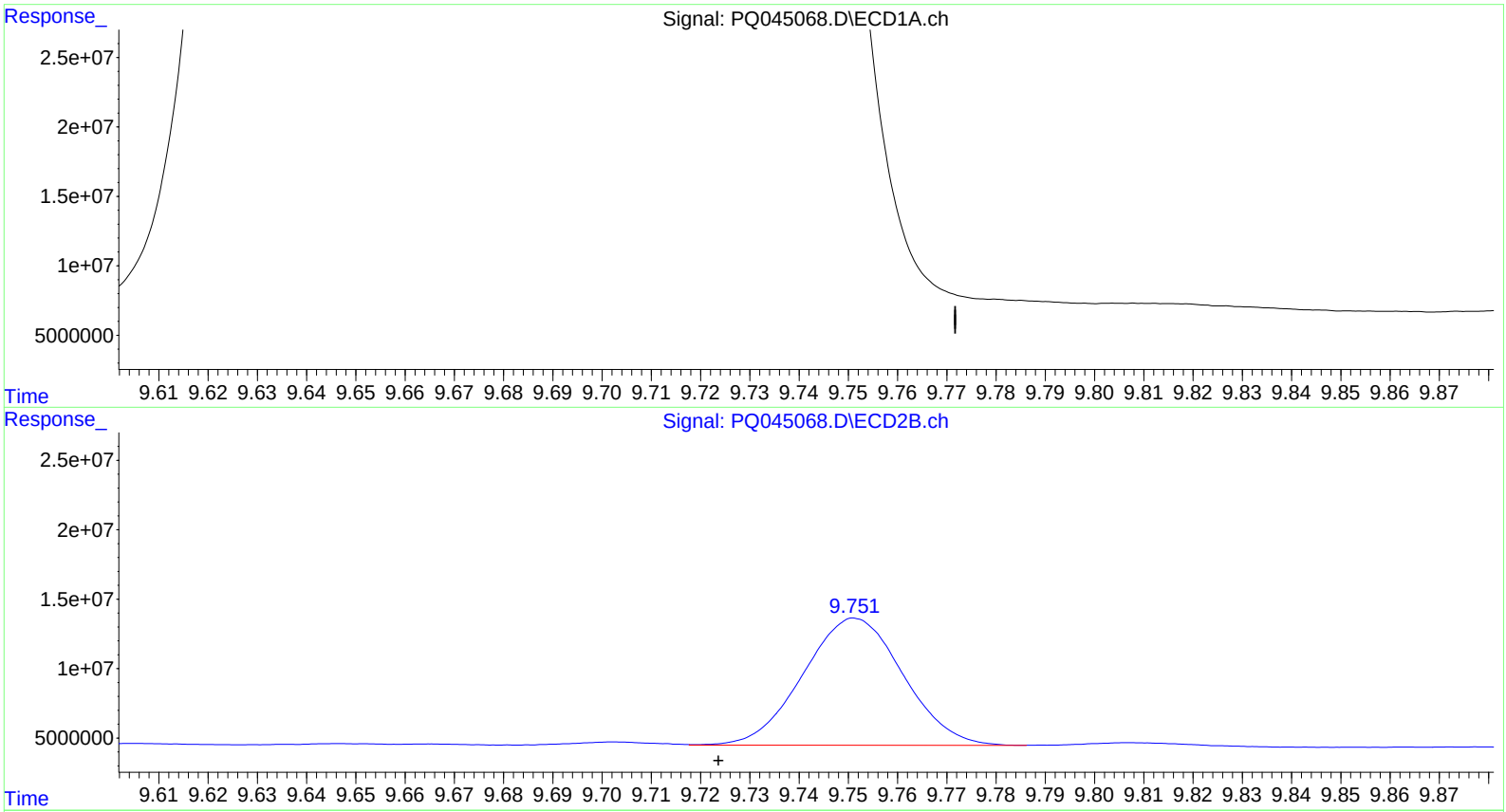

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