Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 14:23
Operator : SM\AJ
Sample : K5847-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFPT9

Manual Integrations APPROVED

Ankita

11/18/2019 2:55:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:44:05 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...	5.097	4.313	121.6E6	62652783	15.319	13.287
2)	SA Decachlor...	11.190	9.751	137.5E6	130.8E6	19.849	19.274m
	Target Compounds						
16)	L4 AR-1242-1	6.419	5.594	5992.9E6	4324.7E6	27880.904	27583.120
17)	L4 AR-1242-2	6.442	5.613	9448.5E6	6720.5E6	29380.704	30036.478
18)	L4 AR-1242-3	6.508	5.810	4611.7E6	3392.6E6	23242.970	30524.392 #
19)	L4 AR-1242-4	6.615	5.905	4523.2E6	3320.9E6	28014.397	27849.113
20)	L4 AR-1242-5	7.398	6.479	5608.3E6	8436.7E6	30990.900	51380.012 #
31)	L7 AR-1260-1	8.110	7.204	9019.4E6	8907.8E6	28878.238m	29075.185
32)	L7 AR-1260-2	8.377	7.405	10434.6E6	9030.4E6	25485.243	22870.112
33)	L7 AR-1260-3	8.745	7.561	5388.7E6	8811.6E6	16505.526	25720.715 #
34)	L7 AR-1260-4	8.979	8.050	8000.4E6	5531.8E6	21038.732	18038.953
35)	L7 AR-1260-5	9.315	8.303	14088.0E6	13988.3E6	18300.932	17873.382

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

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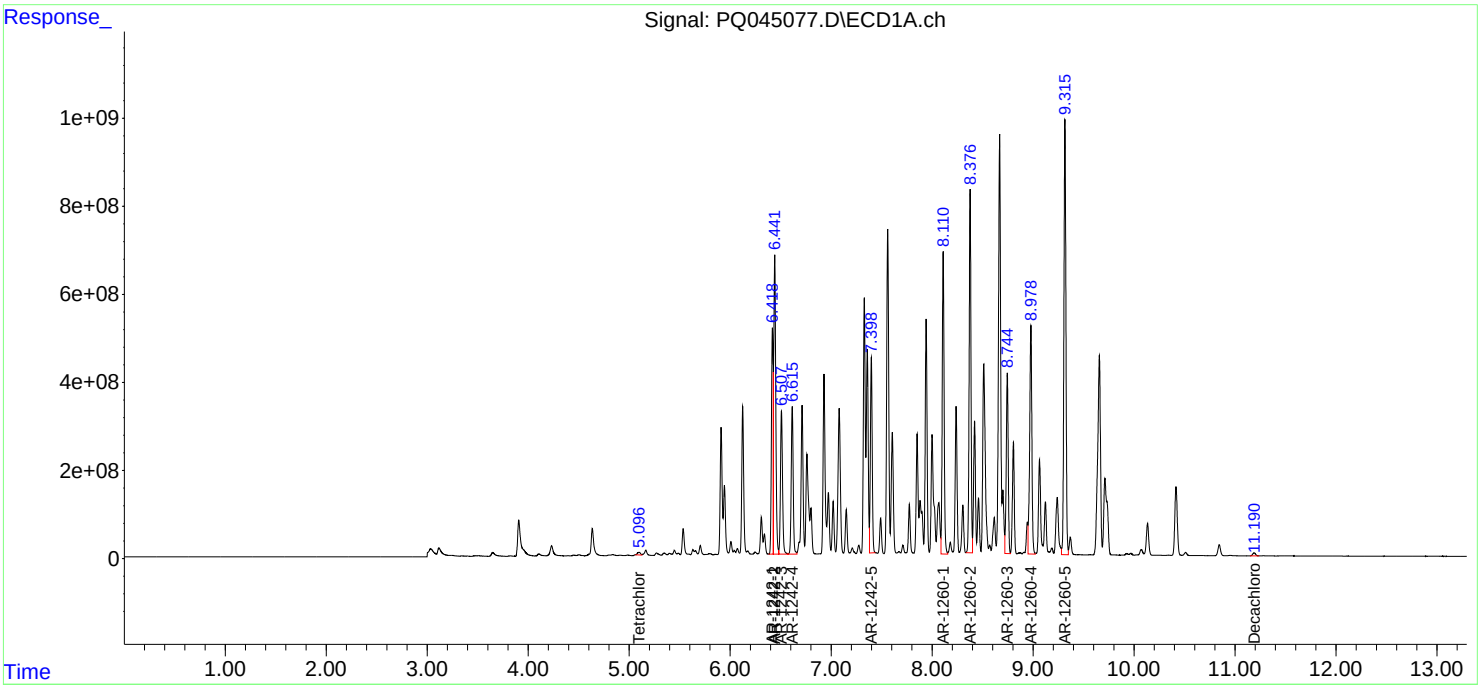

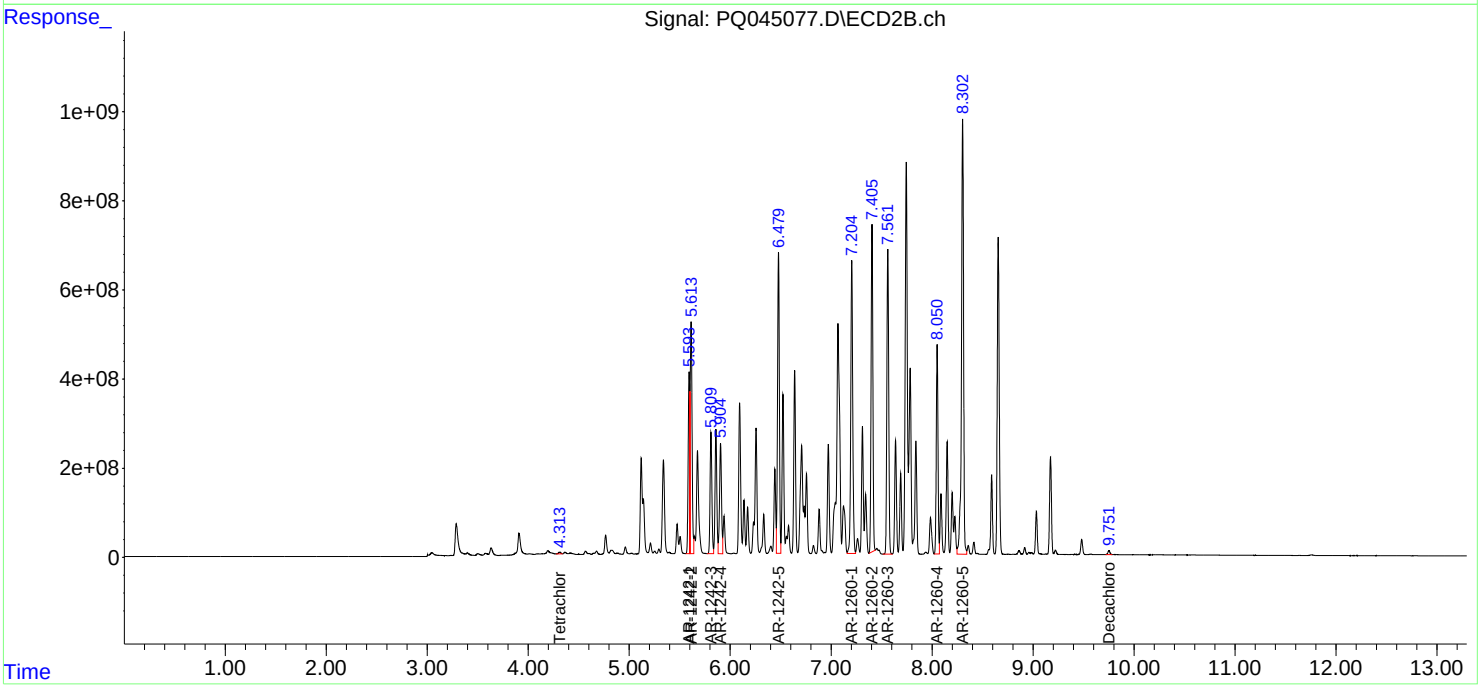

Quantitation Report (Qedit)

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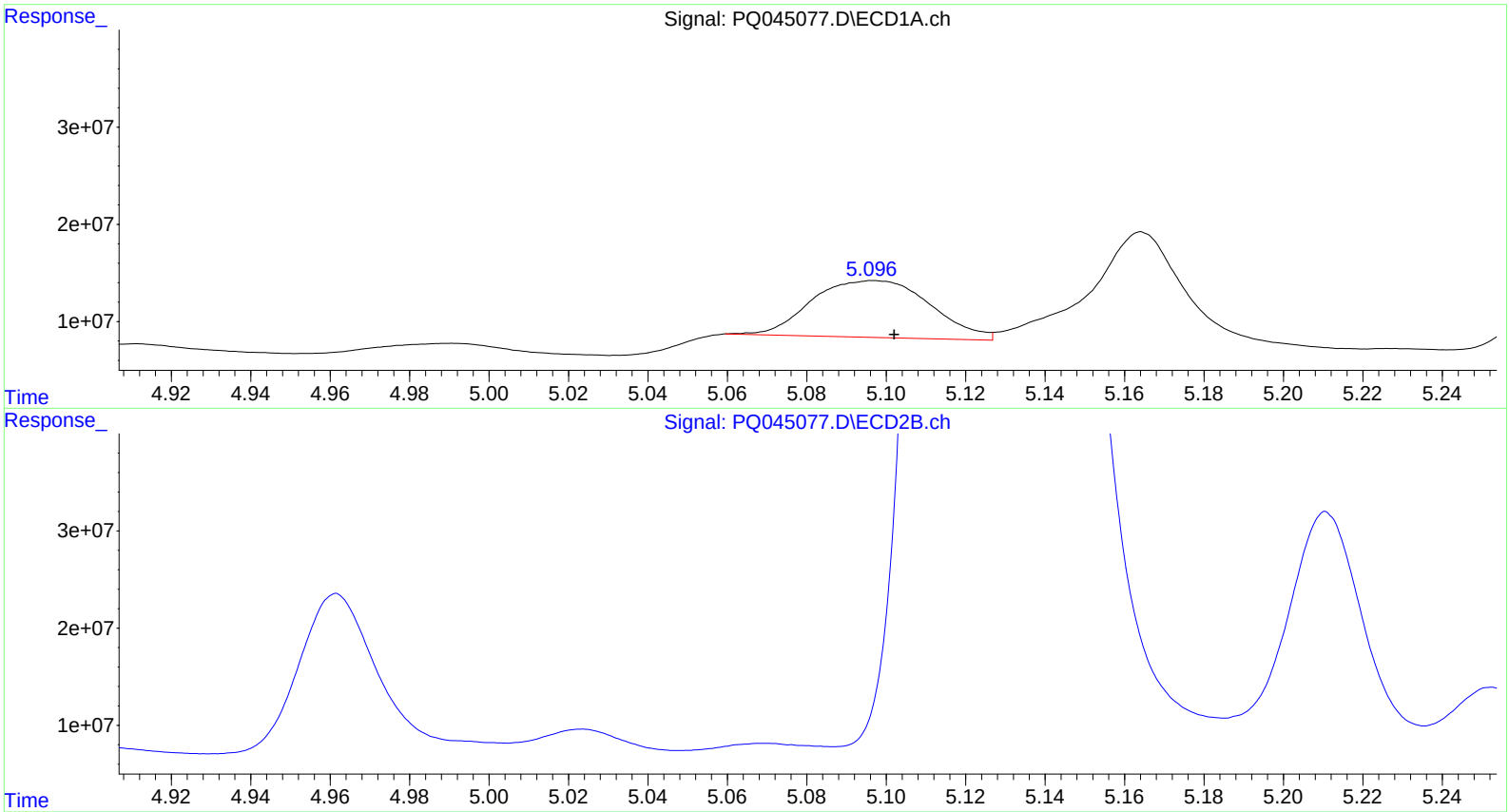

QEdit

(1) Tetrachloro-m-xylene (SA)

5.097min 15.319 ng/ml

response 121601058

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

4.313min 13.287 ng/ml

response 62652783

(+) = Expected Retention Time

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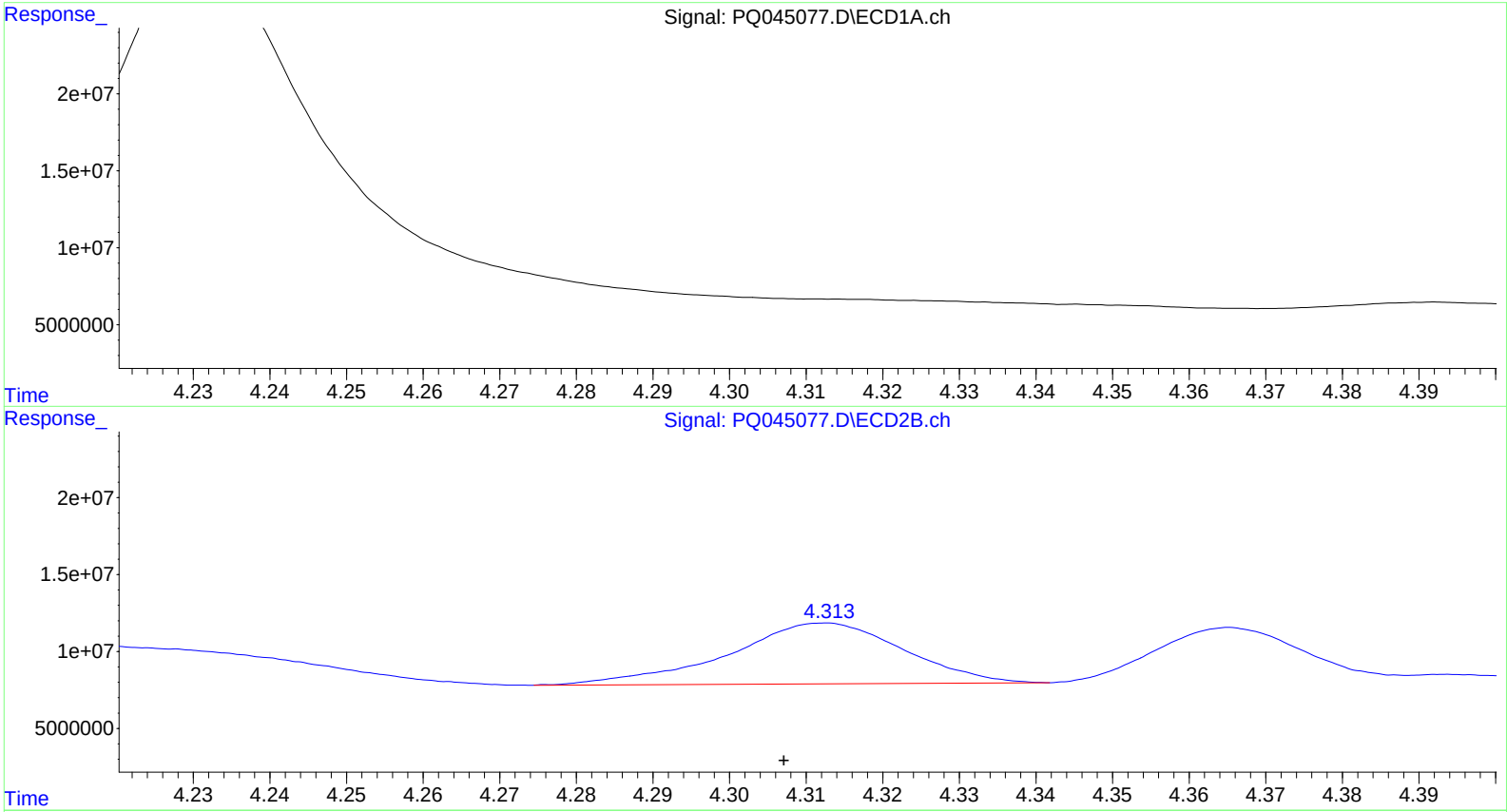

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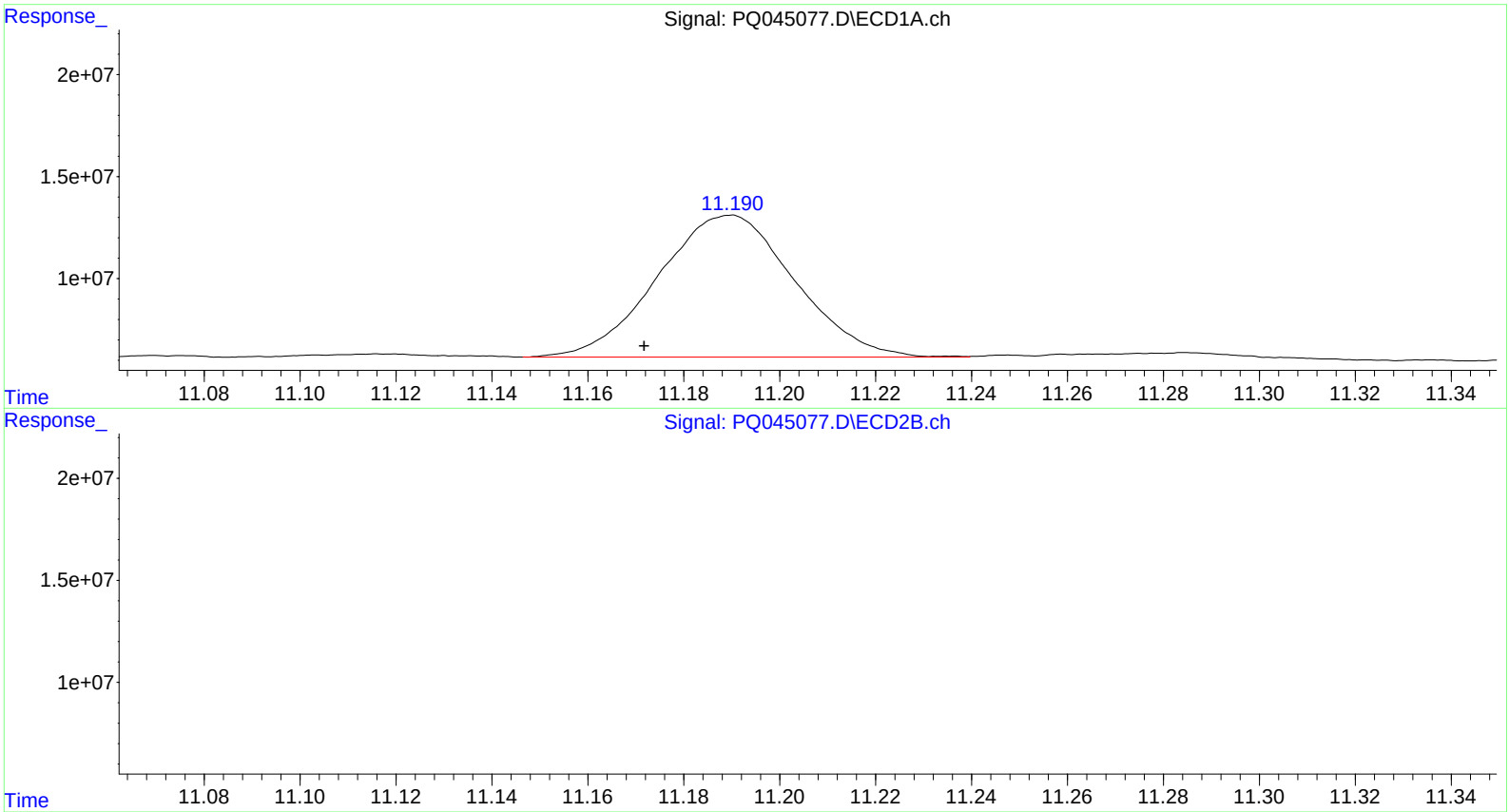

QEdit

(2) Decachlorobiphenyl (SA)

11.190min 19.849 ng/ml

response 137471344

(2) Decachlorobiphenyl #2 (SA)

9.751min 19.274 ng/ml m

response 130773849

(+) = Expected Retention Time

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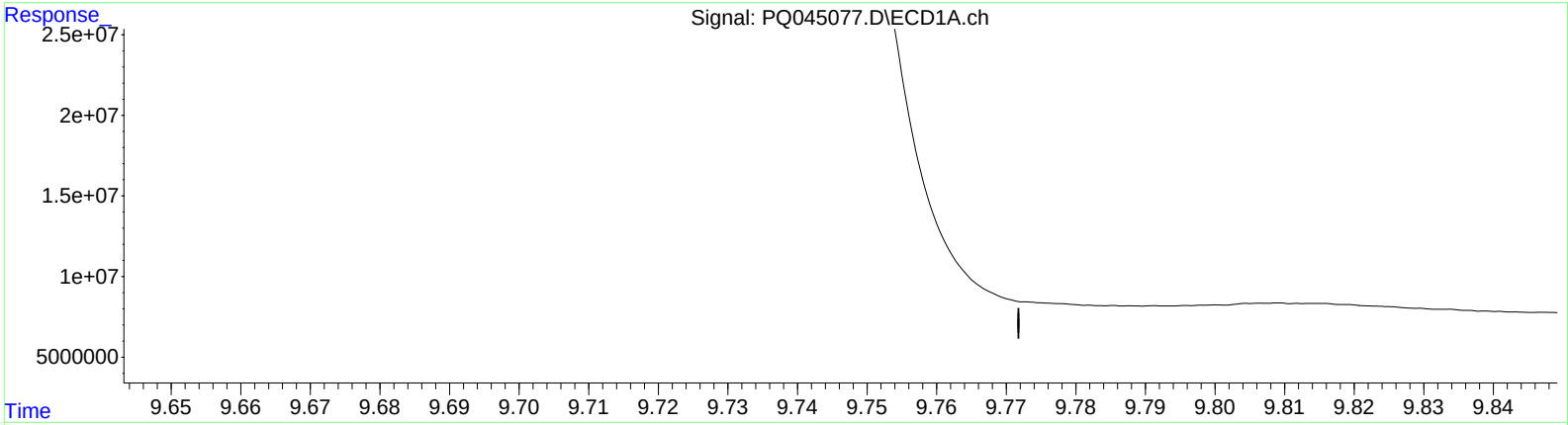

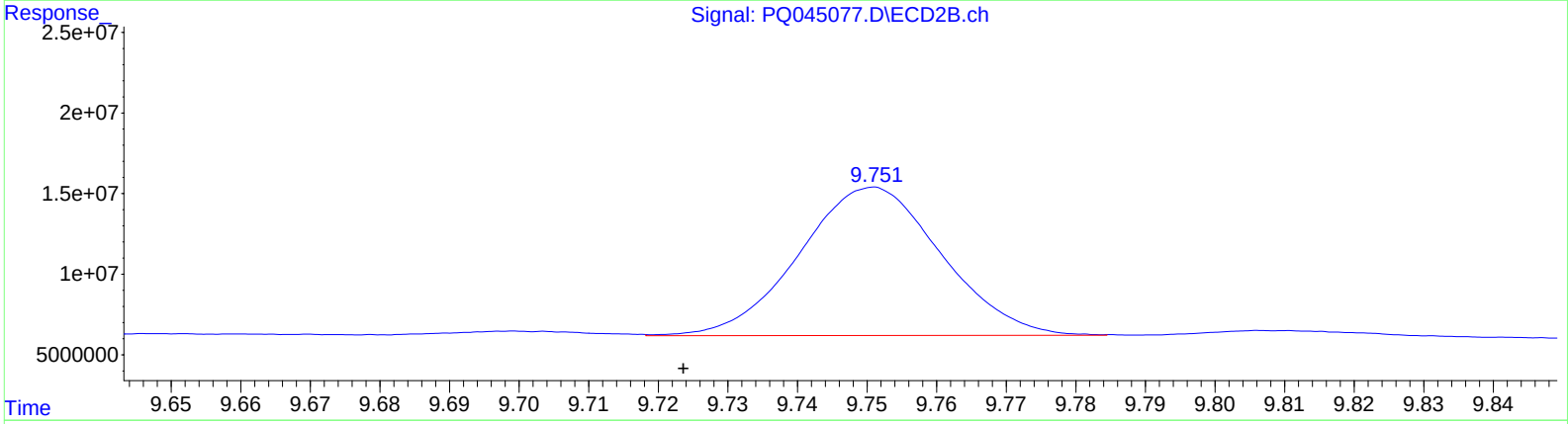

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