Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 05:30
Operator : SM\AJ
Sample : K5809-20MSD 10X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFPW1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:43:17 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...	5.090	4.302	26686646	11492307	3.362	2.437	#
2)	SA Decachlor...	11.158	9.723	23025141	19081955	3.324	2.812	
	Target Compounds							
3)	L1 AR-1016-1	6.409	5.583	689.2E6	545.5E6	2742.533	2961.663	
4)	L1 AR-1016-2	6.433	5.603	1094.3E6	828.0E6	2893.985	3133.629	
5)	L1 AR-1016-3	6.499	5.800	393.4E6	372.7E6	1694.509	2888.220	#
6)	L1 AR-1016-4	6.605	5.848	468.5E6	524.0E6	2474.355	4825.775	#
7)	L1 AR-1016-5	6.920	6.082	773.0E6	672.1E6	3962.961	4398.872	
16)	L4 AR-1242-1	6.409	5.583	689.2E6	545.5E6	3206.501	3479.112	
17)	L4 AR-1242-2	6.433	5.603	1094.3E6	828.0E6	3402.953	3700.692	
18)	L4 AR-1242-3	6.499	5.800	393.4E6	372.7E6	1982.786	3353.626	#
19)	L4 AR-1242-4	6.605	5.893	468.5E6	509.5E6	2901.494	4272.657	#
20)	L4 AR-1242-5	7.387	6.465	739.9E6	1364.4E6	4088.425	8309.293	#
31)	L7 AR-1260-1	8.095	7.188	1432.9E6	1584.8E6	4587.841	5172.744	
32)	L7 AR-1260-2	8.360	7.385	1805.1E6	1842.7E6	4408.727	4666.877	
33)	L7 AR-1260-3	8.728	7.544	909.3E6	1635.4E6	2785.123	4773.761	#
34)	L7 AR-1260-4	8.960	8.030	1263.0E6	1011.9E6	3321.391	3299.809	
35)	L7 AR-1260-5	9.295	8.279	2414.3E6	2868.5E6	3136.308	3665.186	

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

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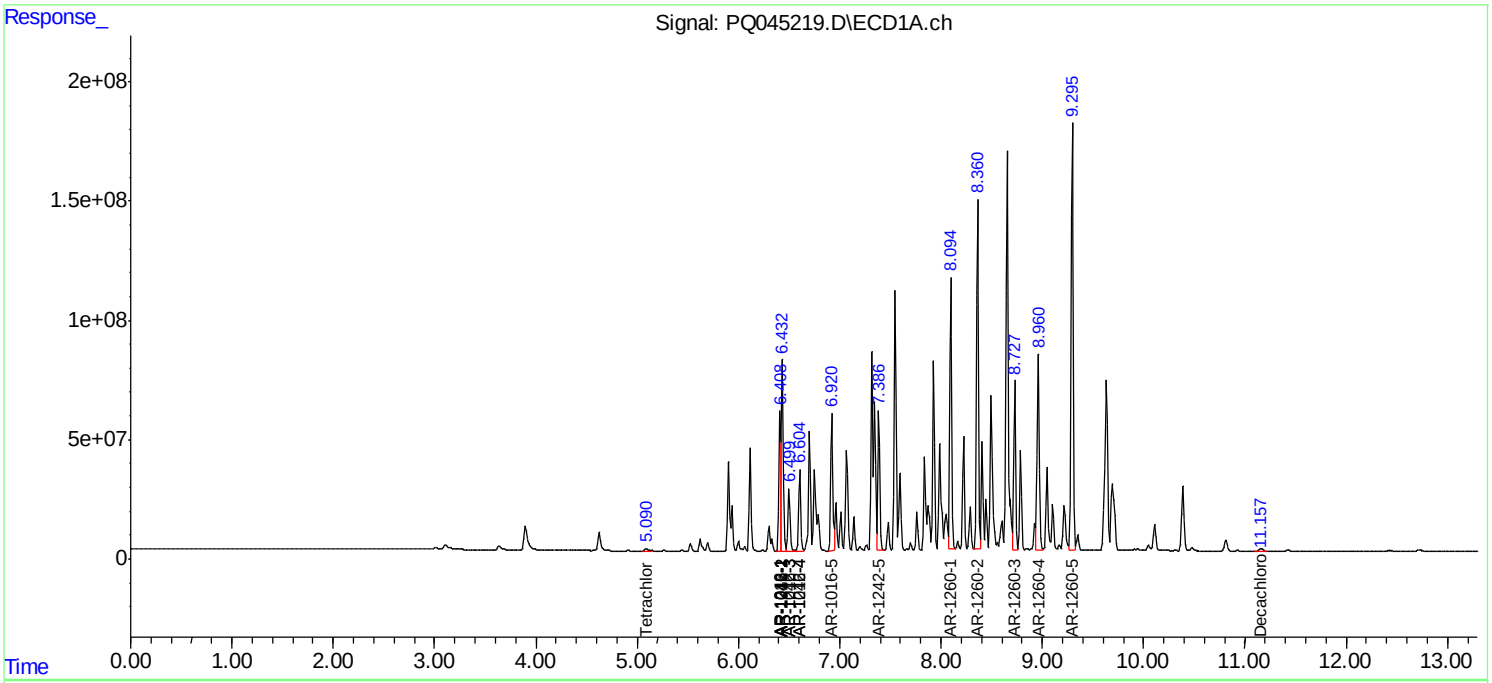

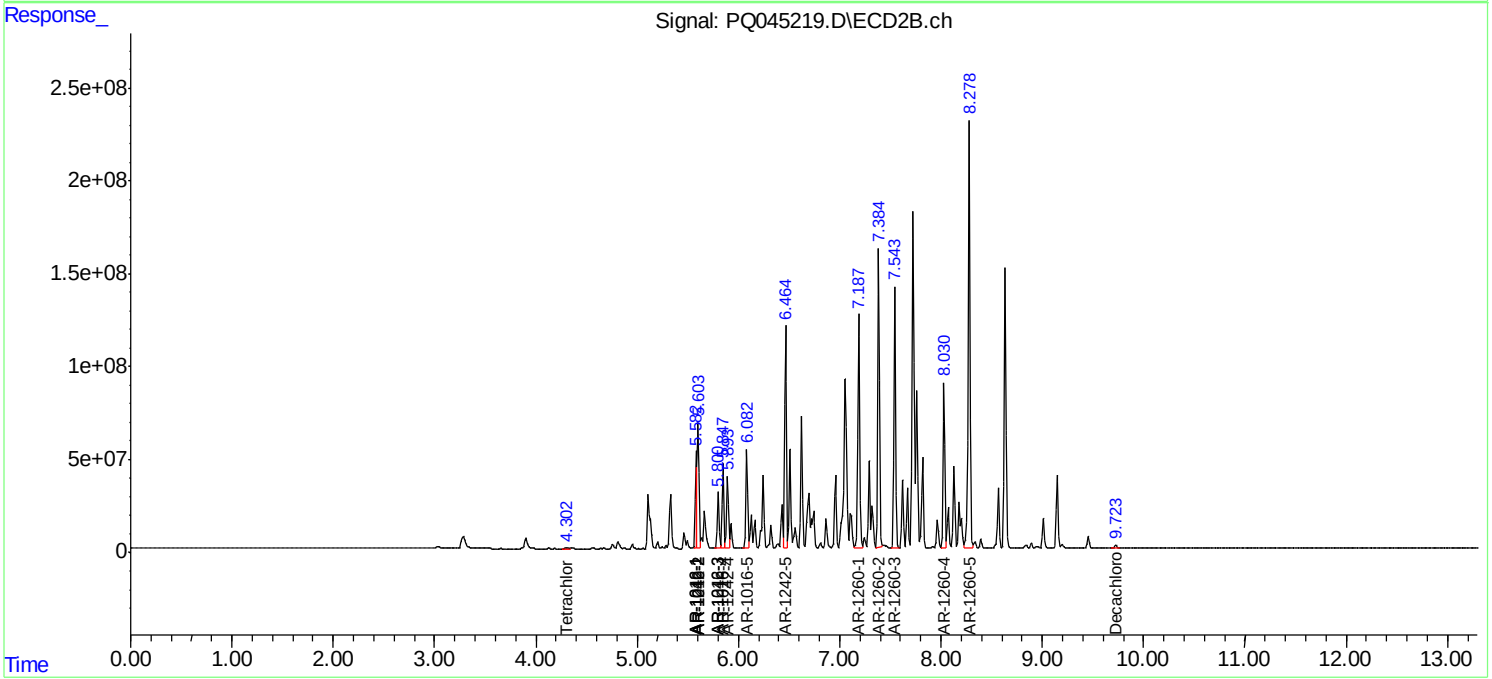

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
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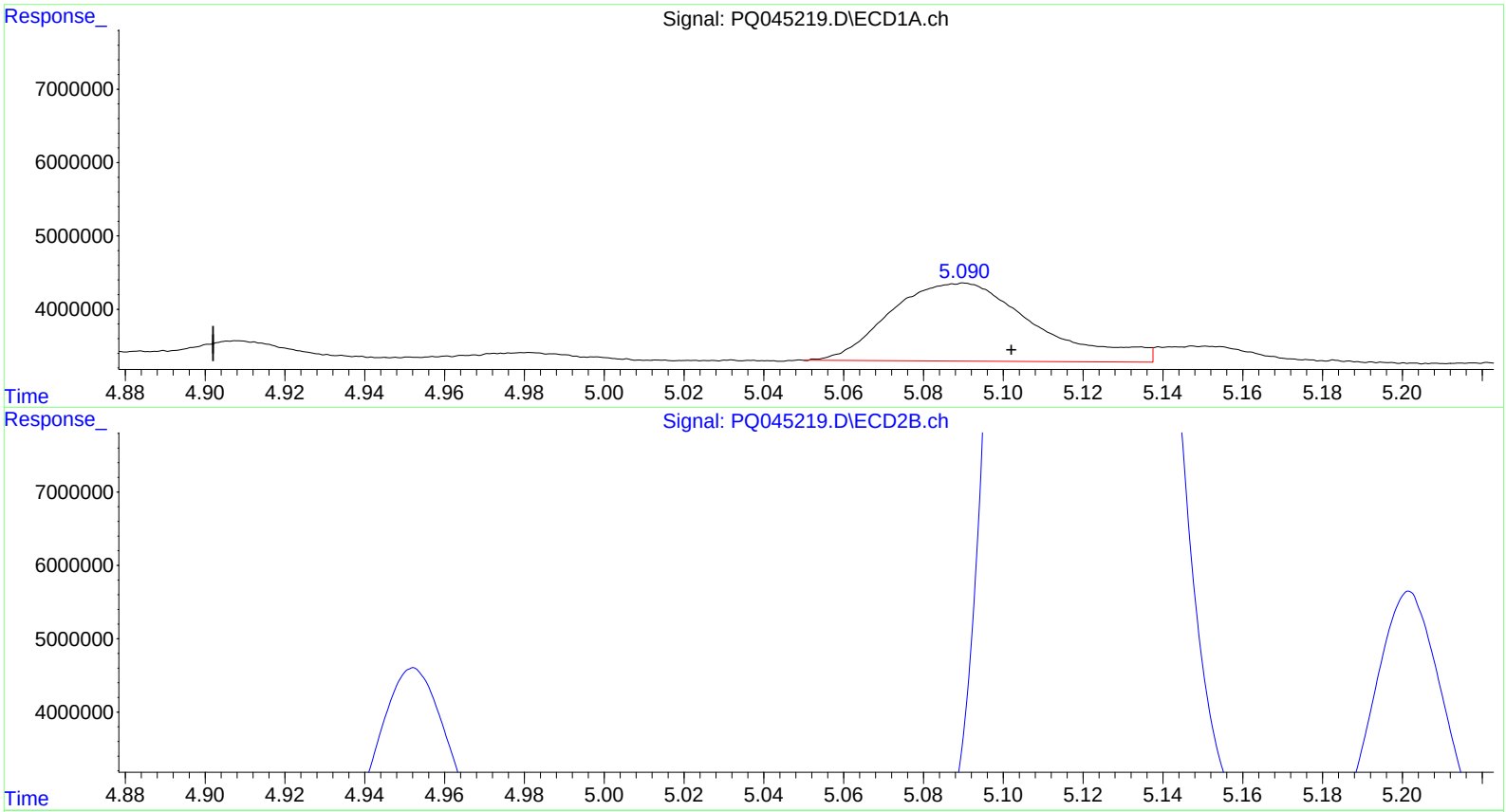

QEdit

(1) Tetrachloro-m-xylene (SA)

5.090min 3.362 ng/ml

response 26686646

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

4.302min 2.437 ng/ml

response 11492307

(+) = Expected Retention Time

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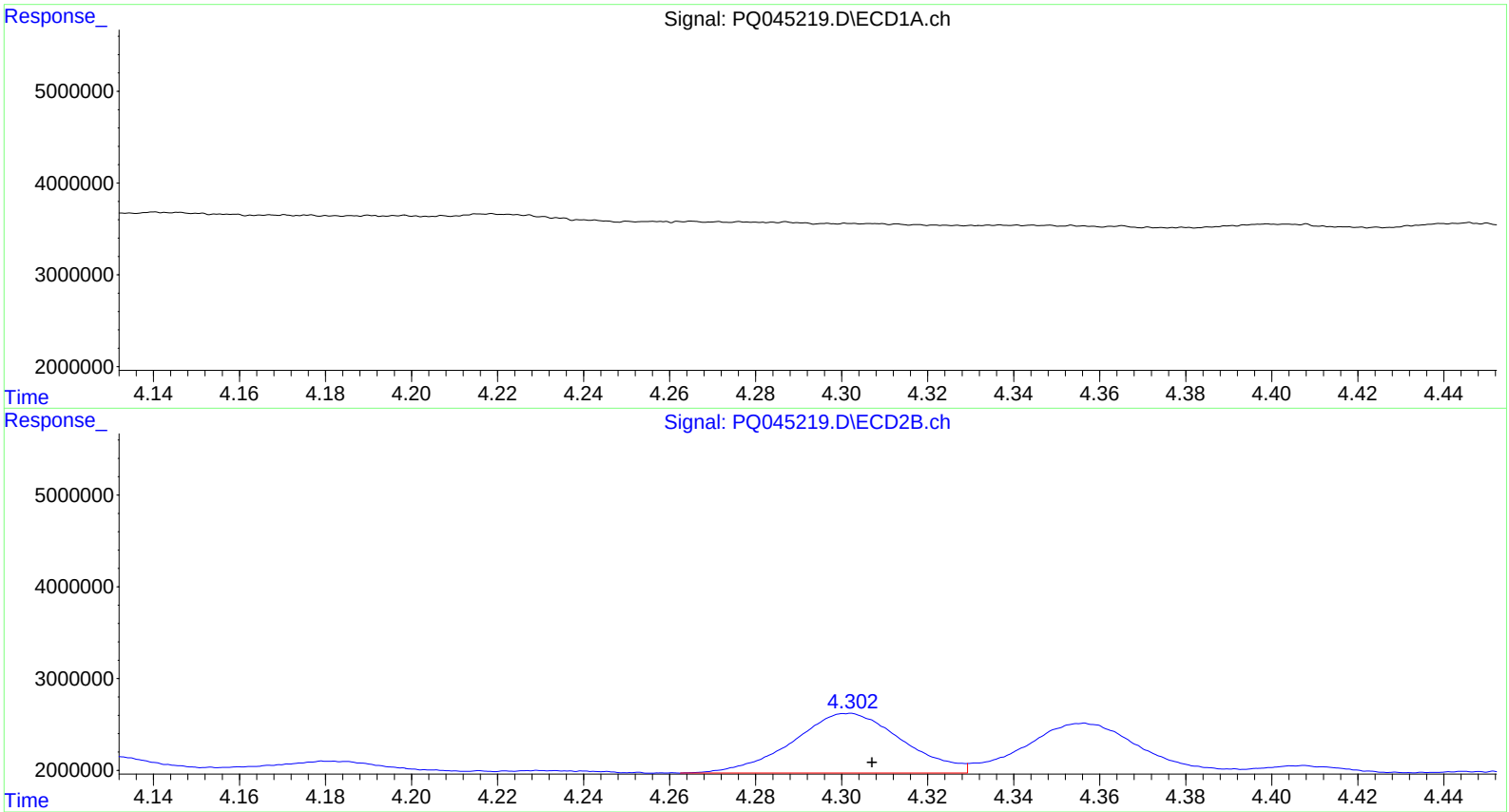

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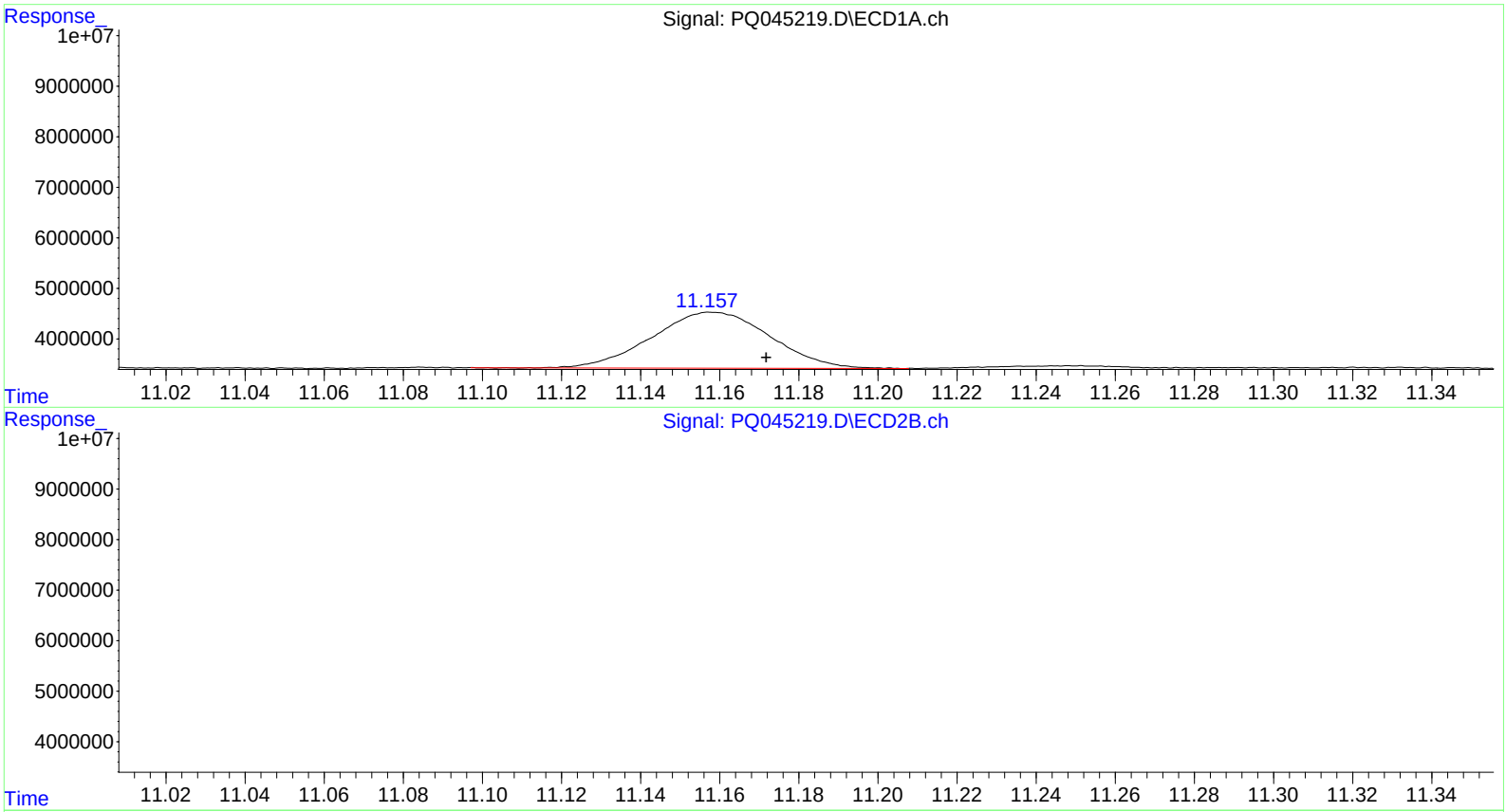

QEdit

(2) Decachlorobiphenyl (SA)

11.158min 3.324 ng/ml

response 23025141

(2) Decachlorobiphenyl #2 (SA)

9.723min 2.812 ng/ml

response 19081955

(+) = Expected Retention Time

Quantitation Report (Qedit)

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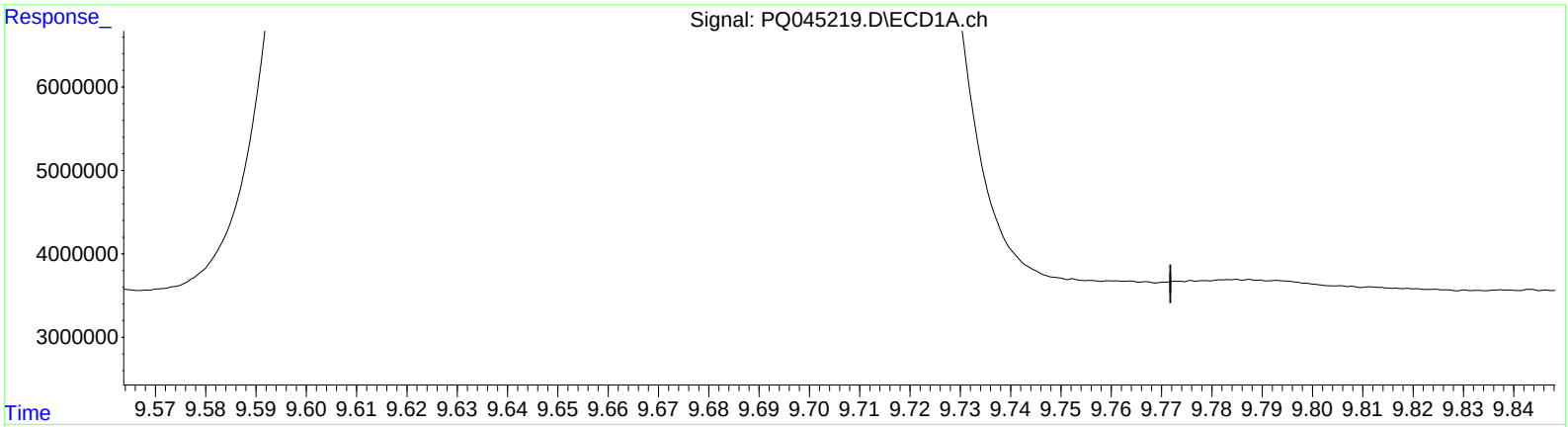

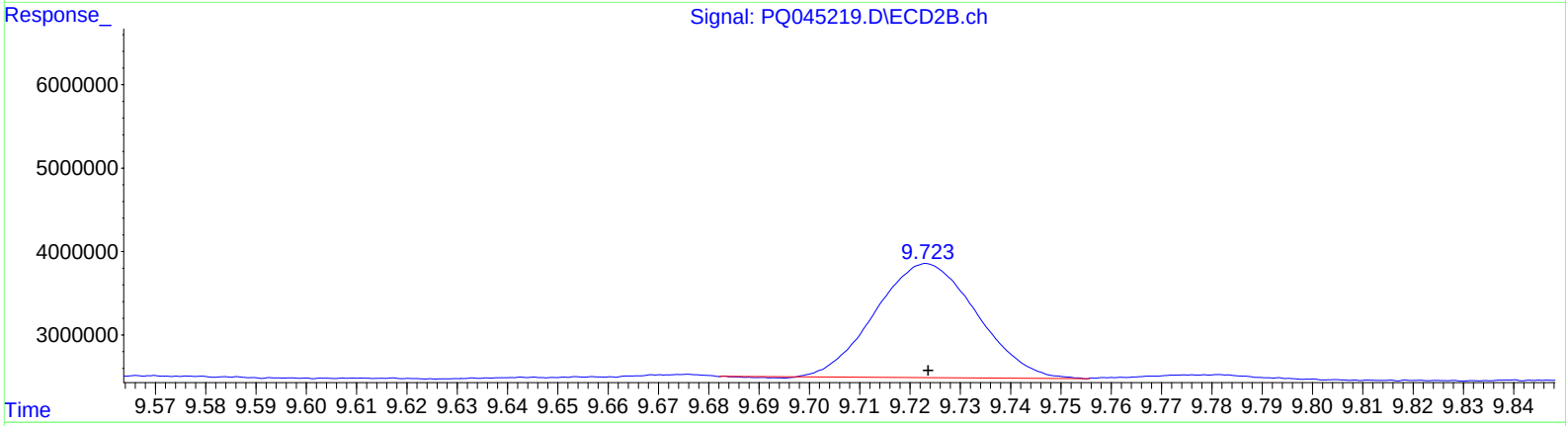

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