Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 12:55
Operator : HP\AJ
Sample : K5343-02MS 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY3MS

Manual Integrations APPROVED
Ankita
10/17/2019 8:08:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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...	5.328	4.358	14554643	11352194	3.744m	2.543 #
2)	SA Decachlor...	11.625	9.808	319.2E6	423.2E6	59.581	70.745m
	Target Compounds						
3)	L1 AR-1016-1	6.653	5.641	820.0E6	954.3E6	7225.529	6956.929
4)	L1 AR-1016-2	6.677	5.661	2302.5E6	2744.7E6	14271.804m	12395.493
5)	L1 AR-1016-3	6.747	5.859	355.7E6	1594.1E6	3494.892m	15275.186 #
6)	L1 AR-1016-4	6.852	5.906	1069.0E6	14274.8E6	12937.375	152746.427 #
7)	L1 AR-1016-5	7.170	6.142	7042.1E6	10495.8E6	93104.786	85833.991
26)	L6 AR-1254-1	7.572	6.529	19850.7E6	34184.1E6	147525.418	117202.846
27)	L6 AR-1254-2	7.802	6.687	31934.8E6	33773.4E6	149489.703	129351.031
28)	L6 AR-1254-3	8.192	7.122	36352.8E6	47191.8E6	147746.622	108013.296 #
29)	L6 AR-1254-4	8.485	7.358	33298.1E6	36634.7E6	166026.284	136378.369
30)	L6 AR-1254-5	8.923	7.797	40427.5E6	56381.9E6	168908.963	141003.097
31)	L7 AR-1260-1	8.357	7.251	18237.3E6	37499.6E6	121151.405	154228.689 #
32)	L7 AR-1260-2	8.622	7.446	22664.9E6	29475.7E6	115160.700	97648.584
33)	L7 AR-1260-3	8.987	7.608	6706.3E6	30894.5E6	41827.229	109780.866 #
34)	L7 AR-1260-4	9.236	8.096	23165.1E6	5172.8E6	118640.850	20562.070 #
35)	L7 AR-1260-5	9.599	8.341	10904.2E6	13816.8E6	23850.845m	21557.434

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

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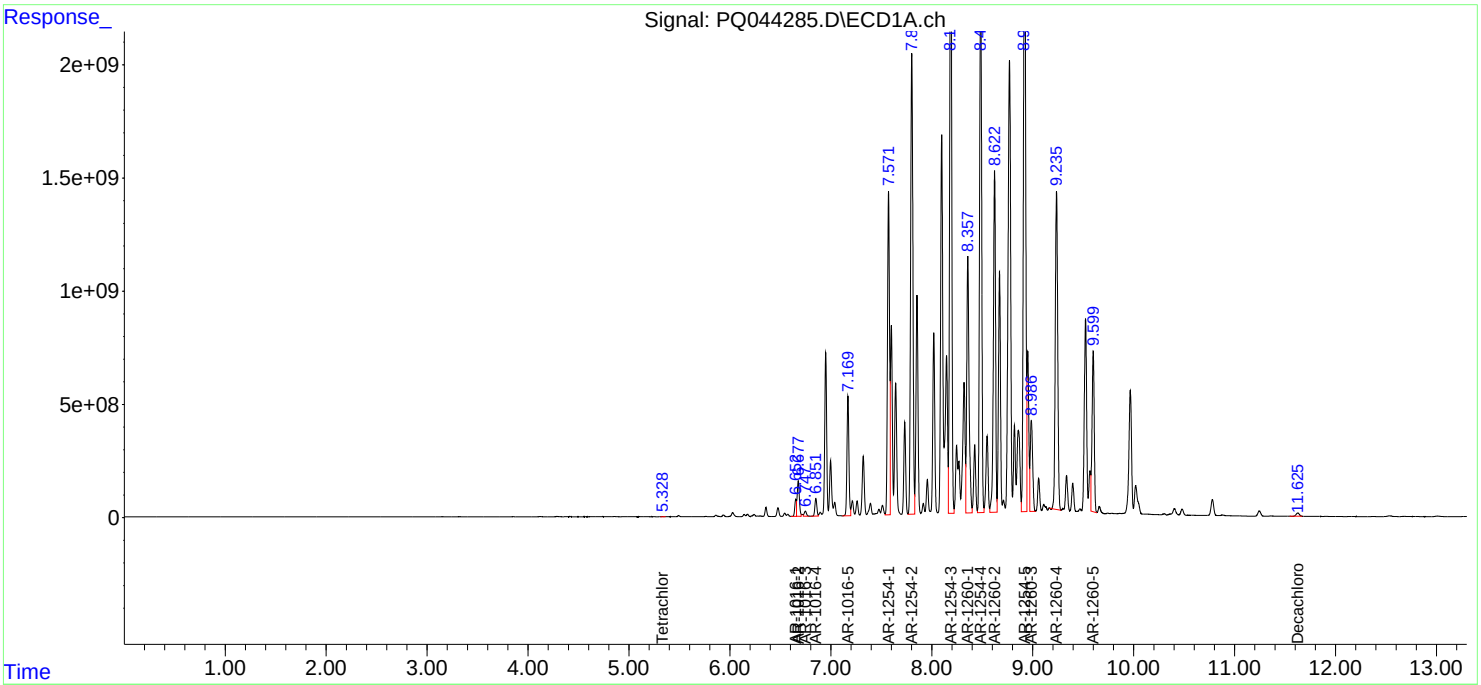

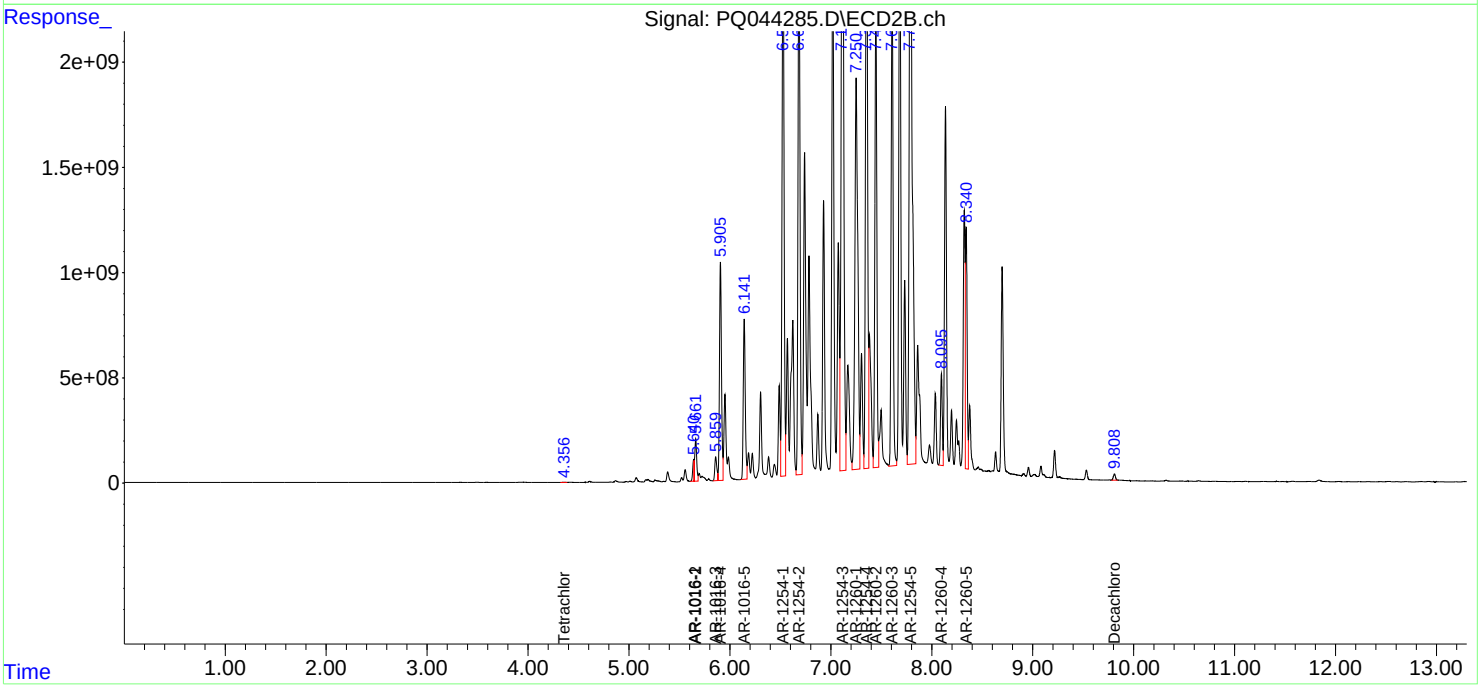

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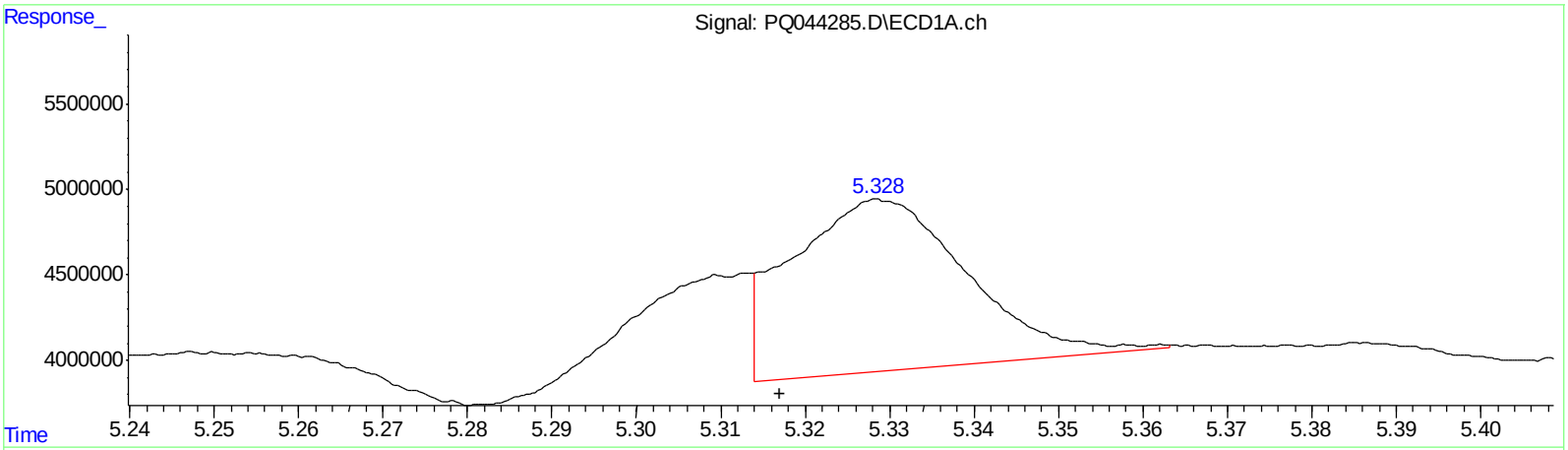

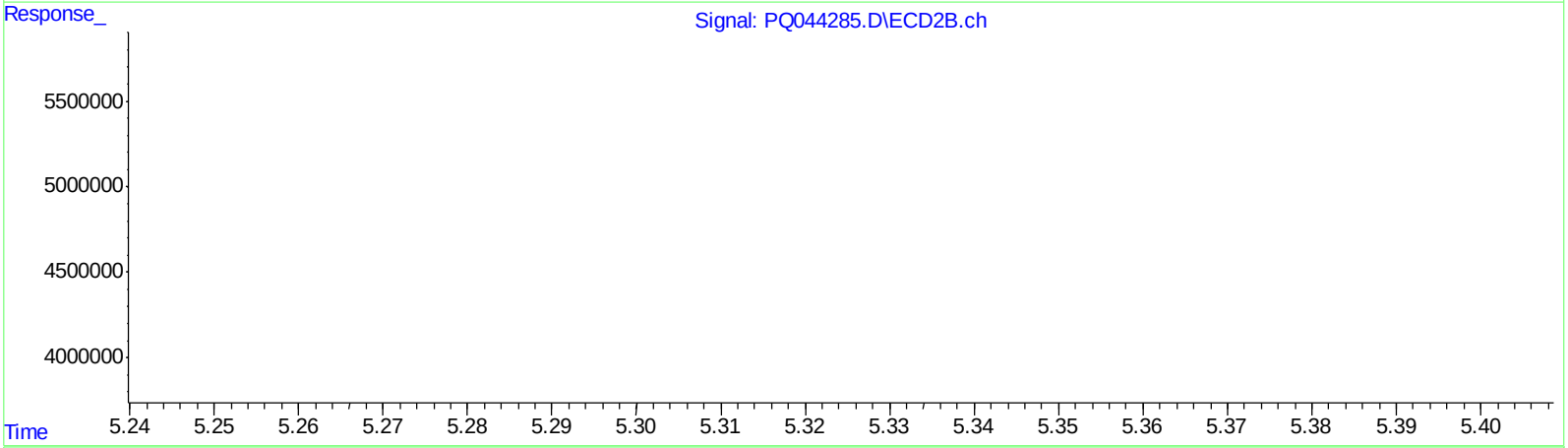

QEdit

(1) Tetrachloro-m-xylene (SA)

5.328min 3.744 ng/ml m

response 14554643

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

4.358min 2.543 ng/ml

response 11352194

(+) = Expected Retention Time

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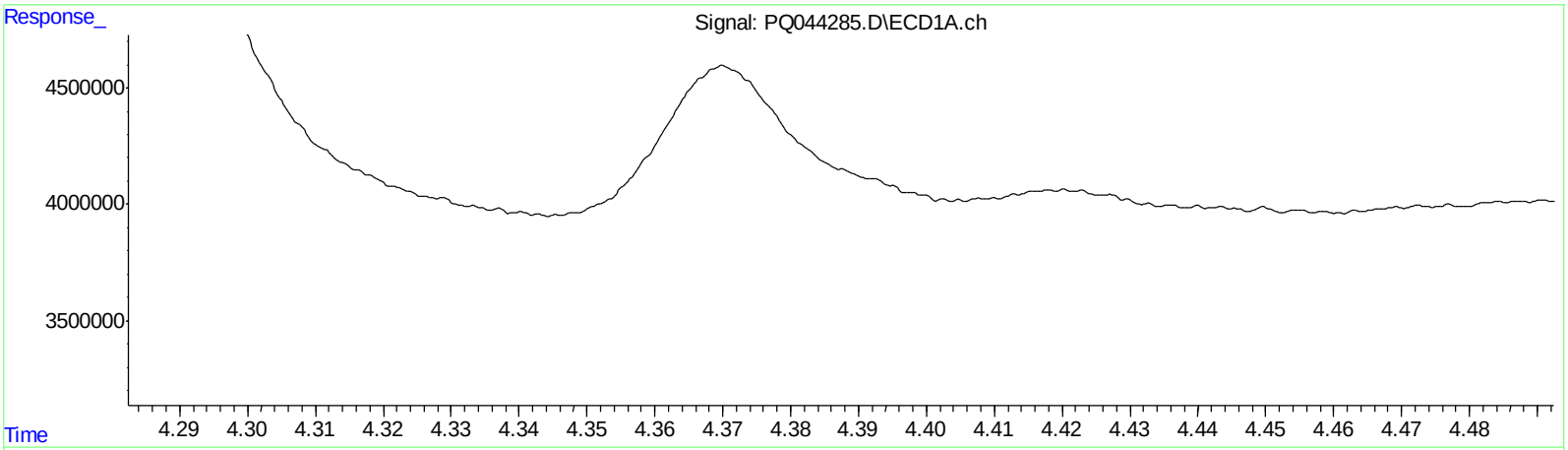

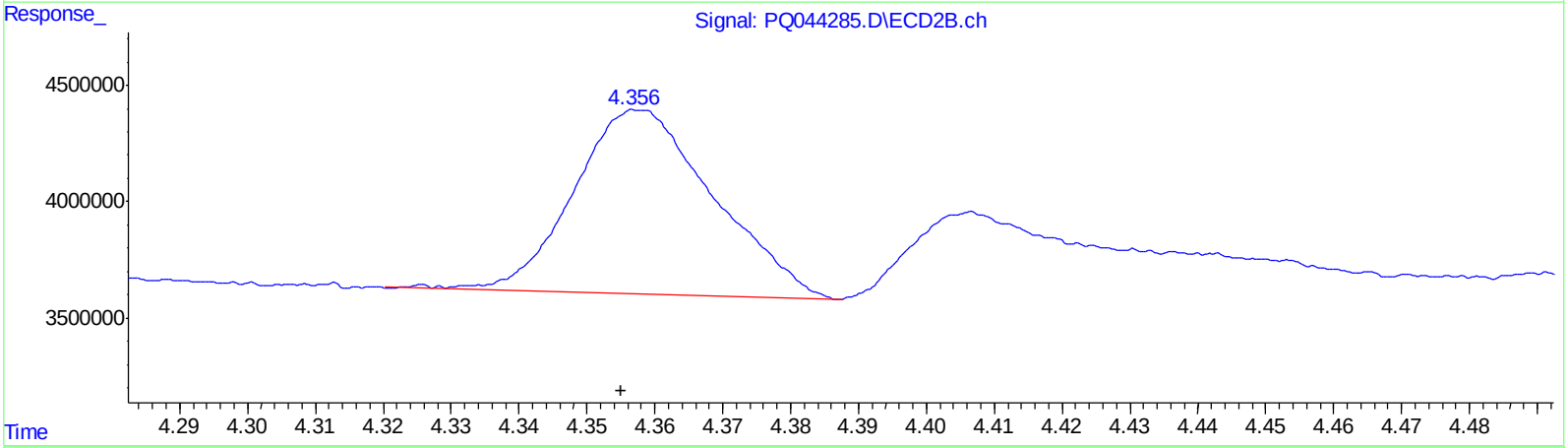

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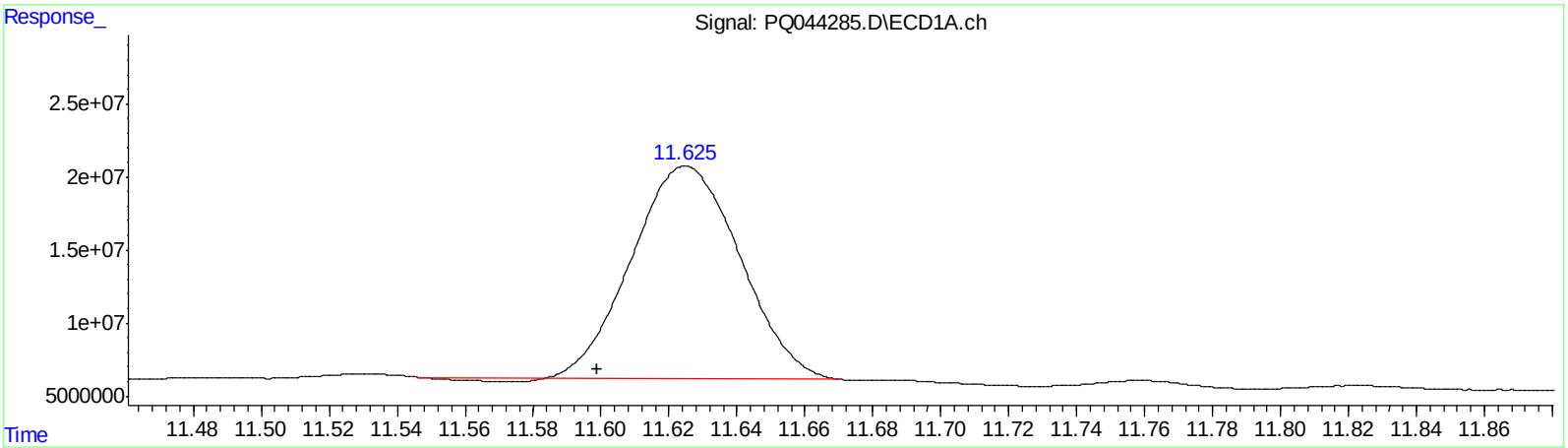

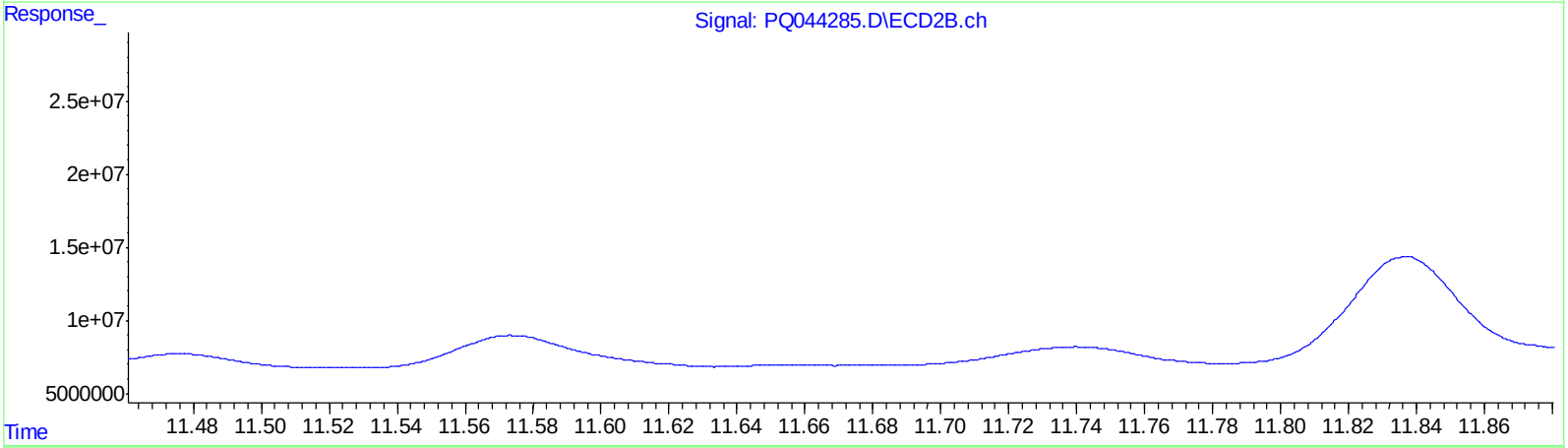

QEdit

(2) Decachlorobiphenyl (SA)

11.625min 59.581 ng/ml

response 319205050

(2) Decachlorobiphenyl #2 (SA)

9.808min 70.745 ng/ml m

response 423156081

(+) = Expected Retention Time

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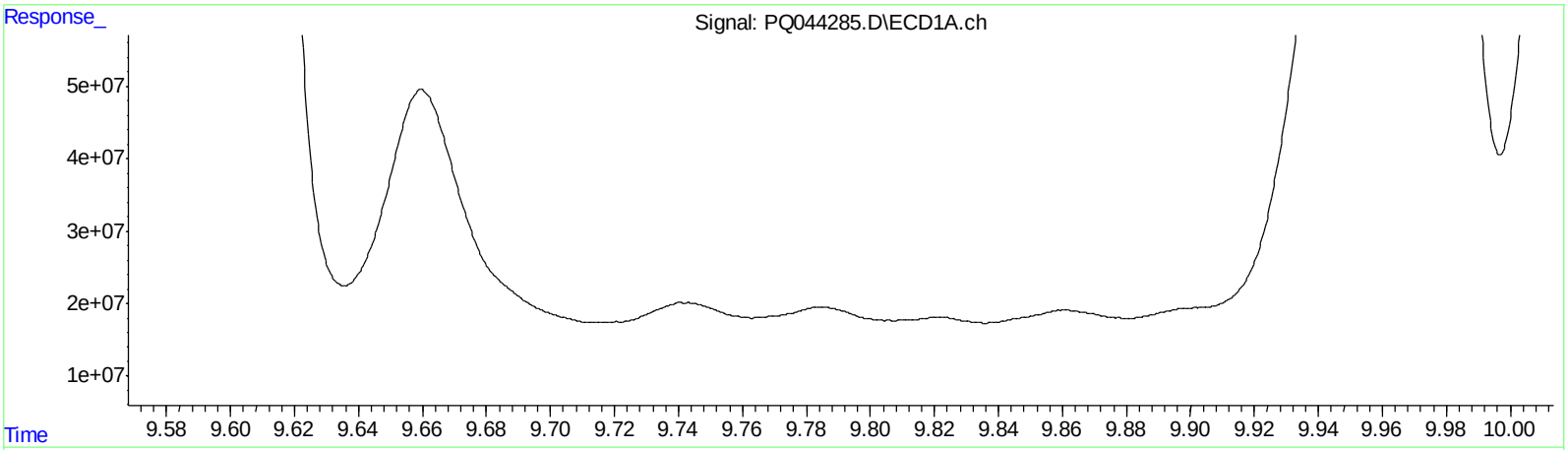

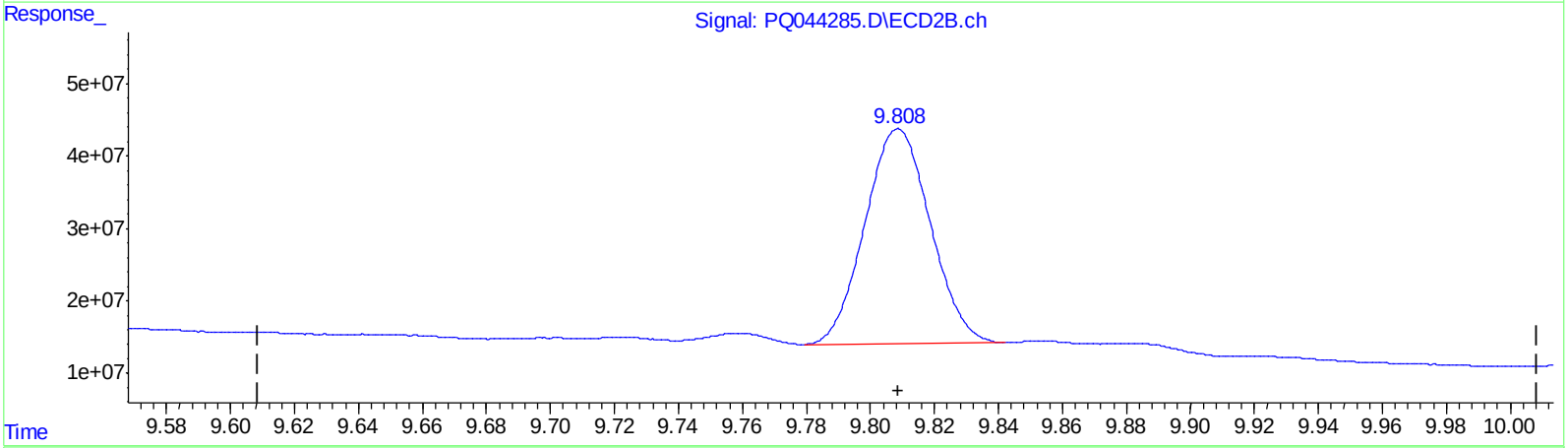

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