

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 17:44
 Operator : SM\AJ
 Sample : K4287-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETPC0

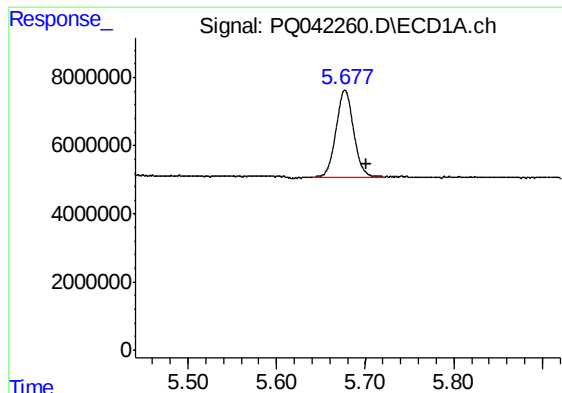
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:44:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.677	4.738	35078029	31713149	15.295	16.455
2)	SA Decachlor...	12.065	10.487	205.1E6	156.2E6	24.328	32.291 #
Target Compounds							
3)	L1 AR-1016-1	7.117	6.186	6561962	6851731	60.712	66.028
4)	L1 AR-1016-2	7.117	6.186	6561962	6851731	41.922	47.824
5)	L1 AR-1016-3	7.301	6.485	19764990	2267066	204.336	30.401 #
6)	L1 AR-1016-4	7.301	6.485	19764990	2267066	253.351	36.559 #
7)	L1 AR-1016-5	7.720	6.757	21657718	15652741	275.508	192.286 #
12)	L3 AR-1232-2	6.889	6.186	3308101	6851731	100.683	120.147
13)	L3 AR-1232-3	7.117	6.485	6561962	2267066	98.287	76.026
14)	L3 AR-1232-4	7.301	6.485	19764990	2267066	616.180	84.919 #
15)	L3 AR-1232-5	7.432	6.757	2200530	15652741	102.397	533.747 #
16)	L4 AR-1242-1	7.117	6.186	6561962	6851731	73.360	83.721
17)	L4 AR-1242-2	7.117	6.186	6561962	6851731	51.030	60.668
18)	L4 AR-1242-3	7.301	6.485	19764990	2267066	243.752	38.378 #
19)	L4 AR-1242-4	7.301	6.485	19764990	2267066	307.446	38.232 #
20)	L4 AR-1242-5	8.179	7.192	8317477	6933019	93.744	78.080
21)	L5 AR-1248-1	7.117	6.186	6561962	6851731	88.512	103.338
22)	L5 AR-1248-2	7.432	6.485	2200530	2267066	23.851	26.002
23)	L5 AR-1248-3	7.720	6.485	21657718	2267066	193.301	25.400 #
24)	L5 AR-1248-4	8.120	6.757	128.5E6	15652741	821.690	142.115 #
25)	L5 AR-1248-5	8.179	7.192	8317477	6933019	54.965	54.090
26)	L6 AR-1254-1	8.062	7.133	14229976	41966288	102.290	229.469 #
27)	L6 AR-1254-2	8.327	7.302	8014936	3852988	35.018	23.803 #
28)	L6 AR-1254-3	8.743	7.774	20550613	10175169	75.159	35.281 #
29)	L6 AR-1254-4	9.041	8.022	3658903	3739782	14.863	17.228
30)	L6 AR-1254-5	9.458	8.493	6297990	5701864	23.253	18.958
31)	L7 AR-1260-1	8.887	7.905	20845656	10666458	117.186	58.791 #
32)	L7 AR-1260-2	9.210	8.096	4744442	4030864	18.807	16.430
33)	L7 AR-1260-3	9.520	8.341	4455377	4726227	19.444	22.212
35)	L7 AR-1260-5	10.161	9.015	2951219	6198904	4.381	10.503 #
36)	L8 AR-1262-1	9.664	8.564	9061044	4187182	58.955	29.186 #
37)	L8 AR-1262-2	10.161	9.015	2951219	6198904	3.371	8.365 #
38)	L8 AR-1262-3	10.468	9.377	4250598	3547285	6.694	11.212 #
39)	L8 AR-1262-4	0.000	9.377	0	3547285	N.D.	6.308 #
41)	L9 AR-1268-1	10.468	9.377	4250598	3547285	2.984	3.103
42)	L9 AR-1268-2	0.000	9.377	0	3547285	N.D.	3.456 #
45)	L9 AR-1268-5	0.000	10.213	0	2783796	N.D.	1.072 #

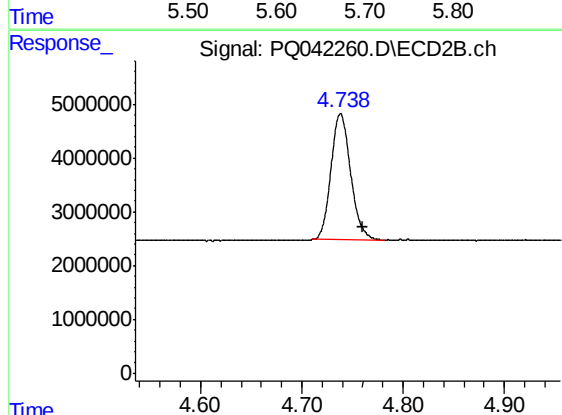
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

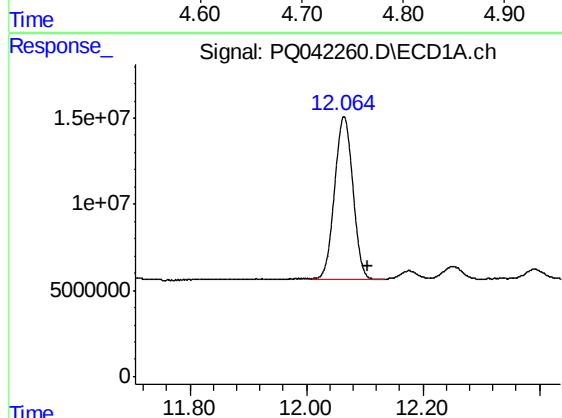
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 35078029
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



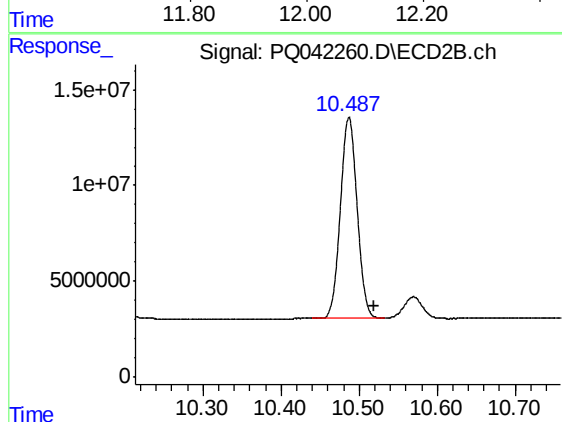
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.021 min
Response: 31713149
Conc: 16.46 ng/ml



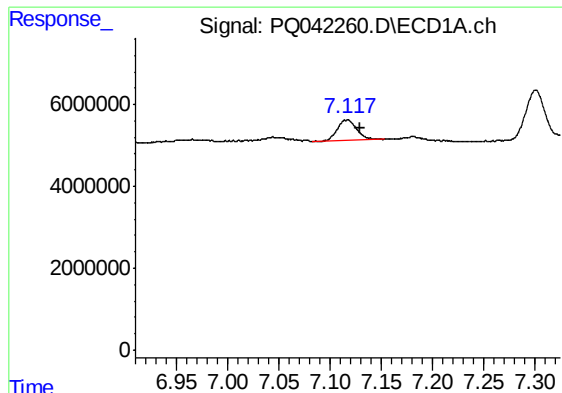
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.041 min
Response: 205113355
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

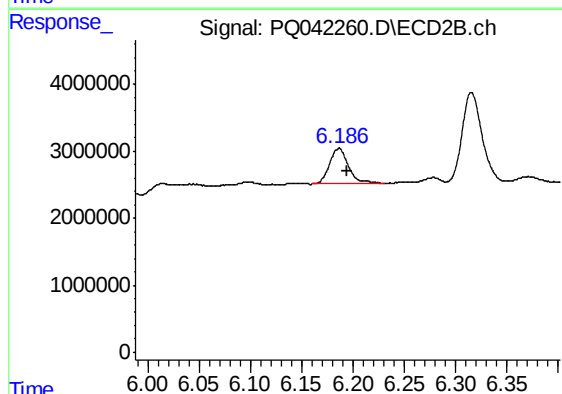
R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 156202474
Conc: 32.29 ng/ml



#3 AR-1016-1

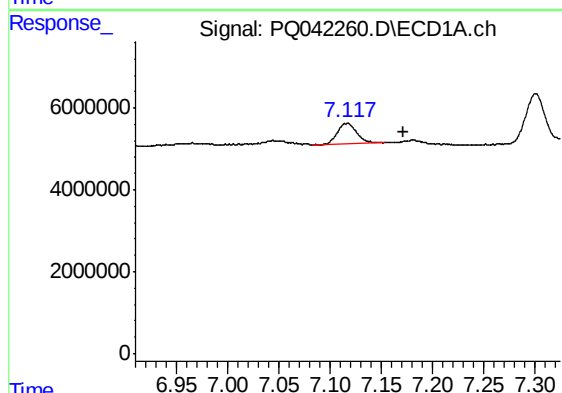
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 6561962
Conc: 60.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



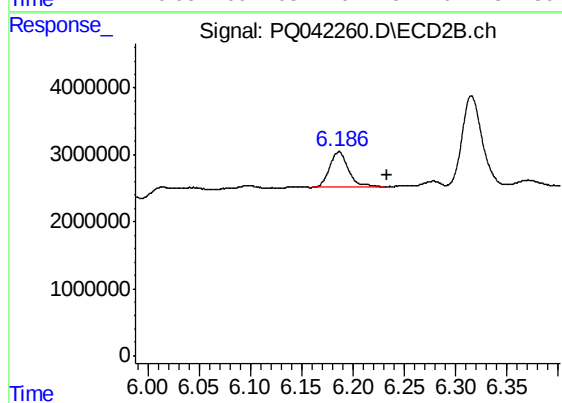
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 6851731
Conc: 66.03 ng/ml



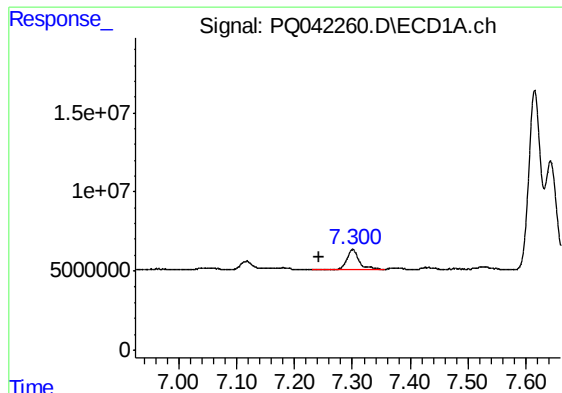
#4 AR-1016-2

R.T.: 7.117 min
Delta R.T.: -0.055 min
Response: 6561962
Conc: 41.92 ng/ml



#4 AR-1016-2

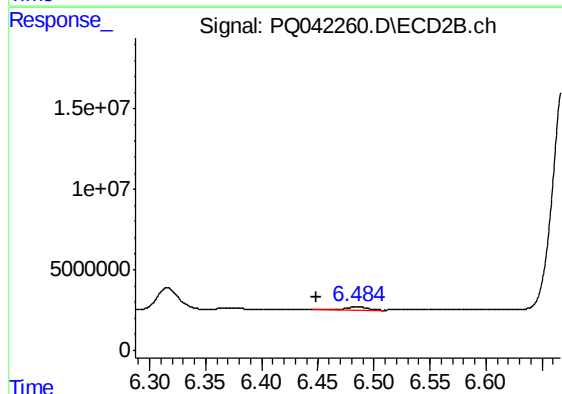
R.T.: 6.186 min
Delta R.T.: -0.047 min
Response: 6851731
Conc: 47.82 ng/ml



#5 AR-1016-3

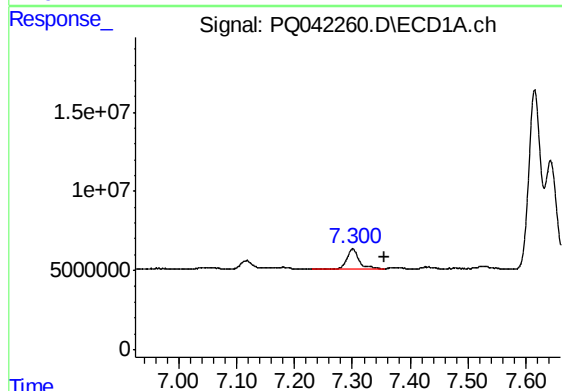
R.T.: 7.301 min
Delta R.T.: 0.058 min
Response: 19764990
Conc: 204.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



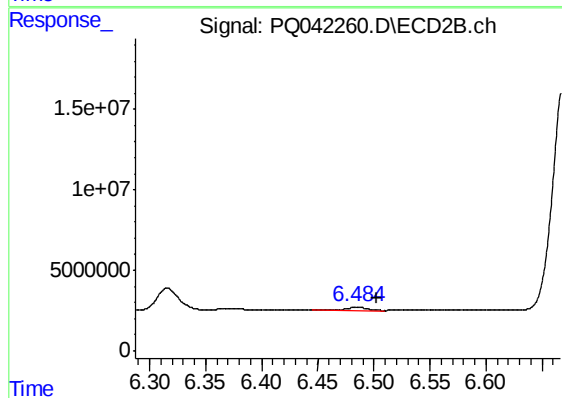
#5 AR-1016-3

R.T.: 6.485 min
Delta R.T.: 0.037 min
Response: 2267066
Conc: 30.40 ng/ml



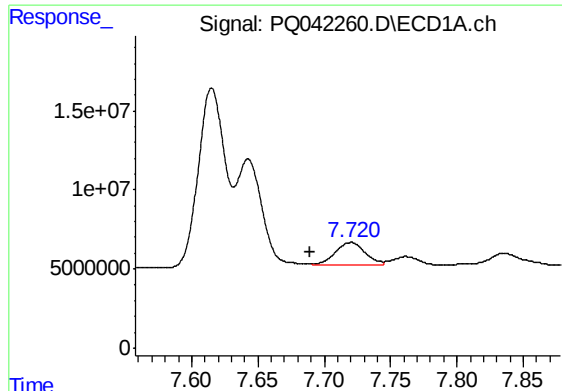
#6 AR-1016-4

R.T.: 7.301 min
Delta R.T.: -0.055 min
Response: 19764990
Conc: 253.35 ng/ml



#6 AR-1016-4

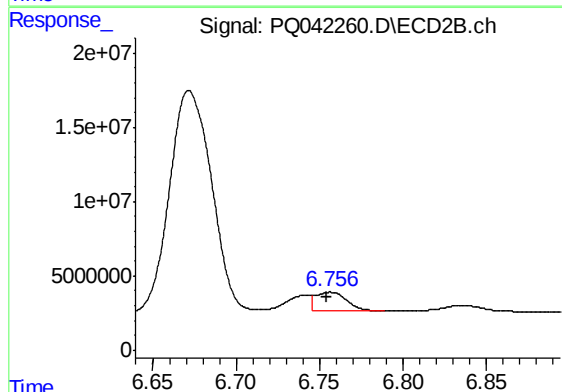
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 2267066
Conc: 36.56 ng/ml



#7 AR-1016-5

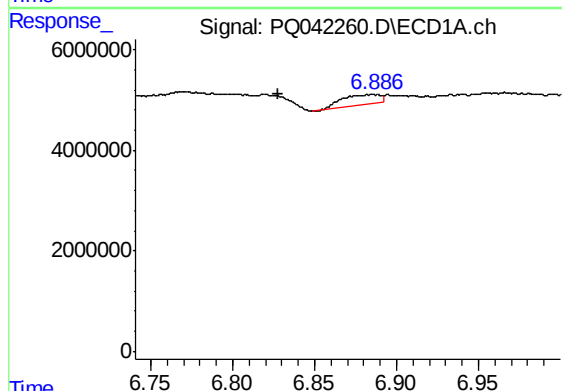
R.T.: 7.720 min
Delta R.T.: 0.031 min
Response: 21657718
Conc: 275.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



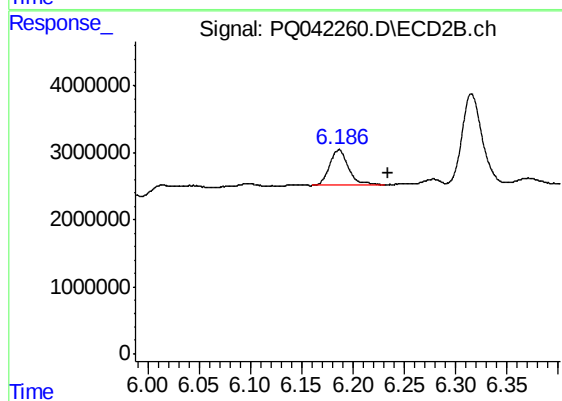
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 15652741
Conc: 192.29 ng/ml



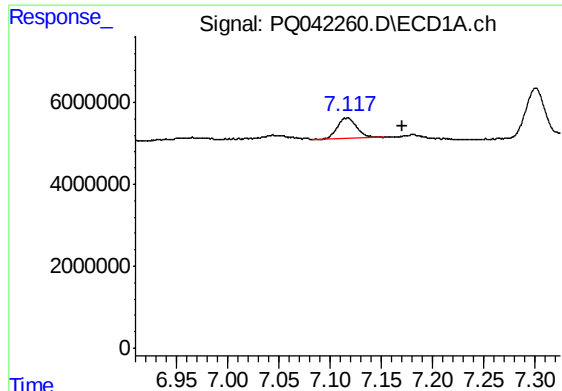
#12 AR-1232-2

R.T.: 6.889 min
Delta R.T.: 0.061 min
Response: 3308101
Conc: 100.68 ng/ml



#12 AR-1232-2

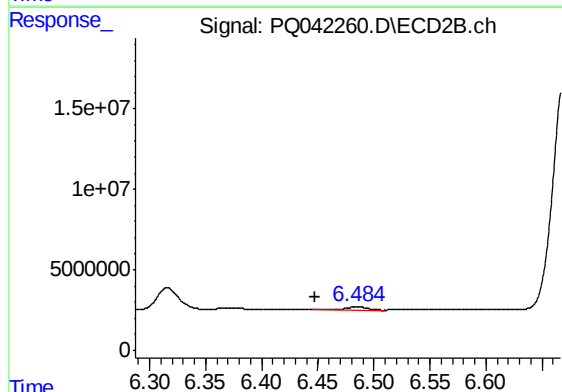
R.T.: 6.186 min
Delta R.T.: -0.048 min
Response: 6851731
Conc: 120.15 ng/ml



#13 AR-1232-3

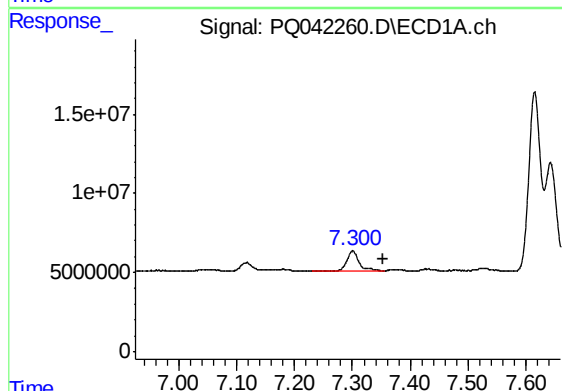
R.T.: 7.117 min
Delta R.T.: -0.053 min
Response: 6561962
Conc: 98.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



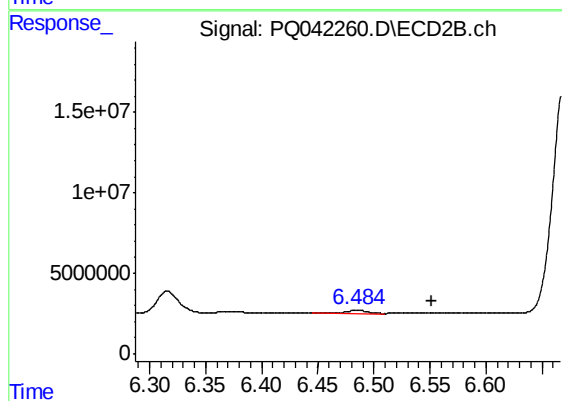
#13 AR-1232-3

R.T.: 6.485 min
Delta R.T.: 0.037 min
Response: 2267066
Conc: 76.03 ng/ml



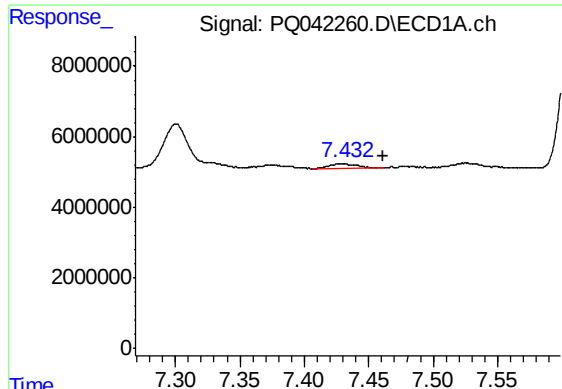
#14 AR-1232-4

R.T.: 7.301 min
Delta R.T.: -0.053 min
Response: 19764990
Conc: 616.18 ng/ml



#14 AR-1232-4

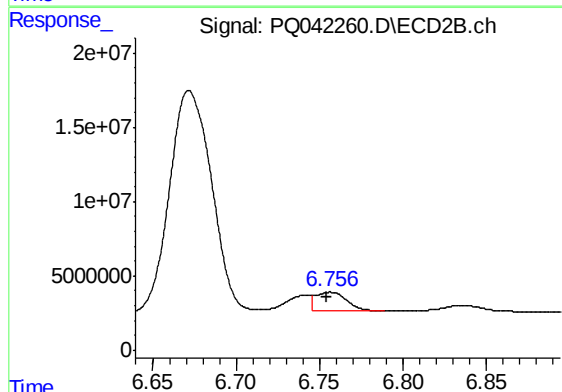
R.T.: 6.485 min
Delta R.T.: -0.066 min
Response: 2267066
Conc: 84.92 ng/ml



#15 AR-1232-5

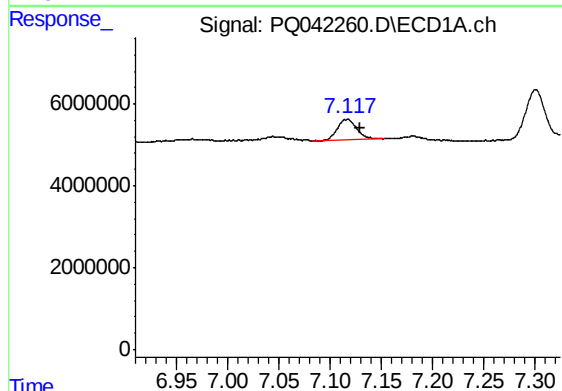
R.T.: 7.432 min
Delta R.T.: -0.029 min
Response: 2200530
Conc: 102.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



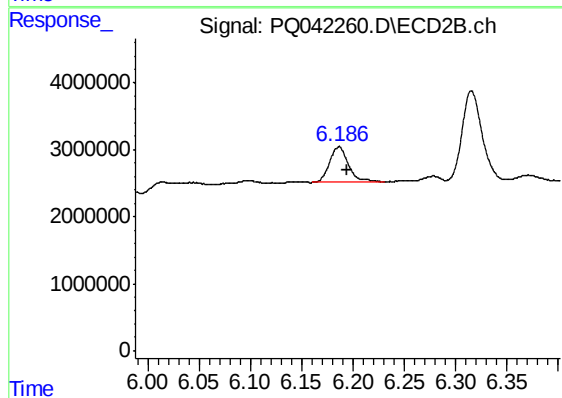
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 15652741
Conc: 533.75 ng/ml



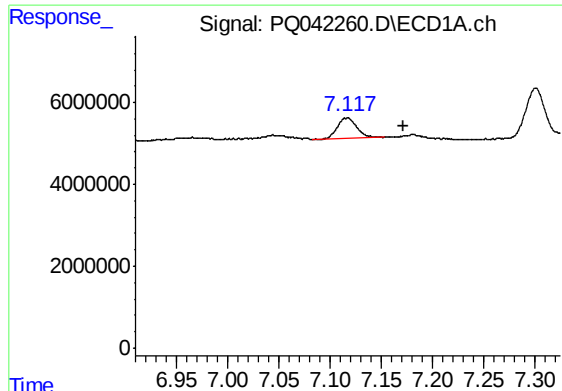
#16 AR-1242-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 6561962
Conc: 73.36 ng/ml



#16 AR-1242-1

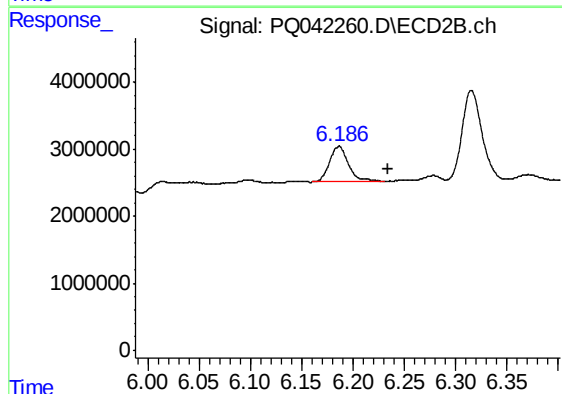
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 6851731
Conc: 83.72 ng/ml



#17 AR-1242-2

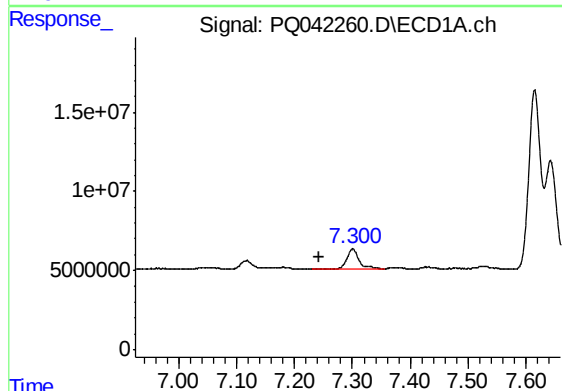
R.T.: 7.117 min
Delta R.T.: -0.054 min
Response: 6561962
Conc: 51.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



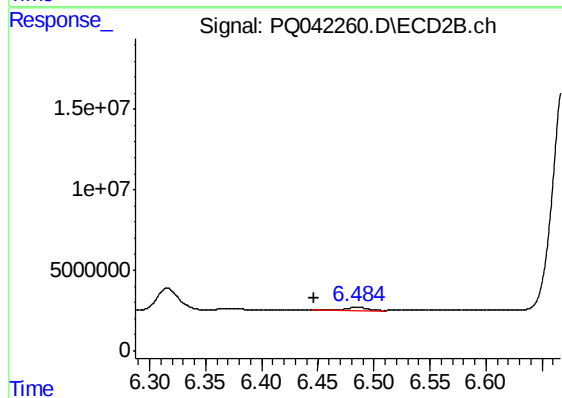
#17 AR-1242-2

R.T.: 6.186 min
Delta R.T.: -0.047 min
Response: 6851731
Conc: 60.67 ng/ml



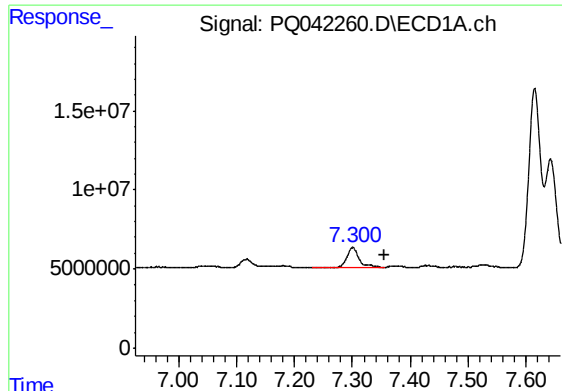
#18 AR-1242-3

R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 19764990
Conc: 243.75 ng/ml



#18 AR-1242-3

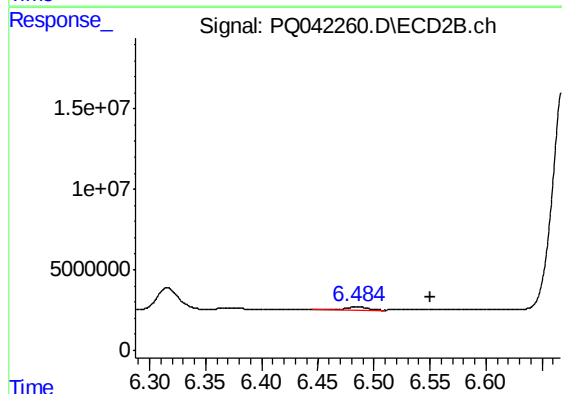
R.T.: 6.485 min
Delta R.T.: 0.038 min
Response: 2267066
Conc: 38.38 ng/ml



#19 AR-1242-4

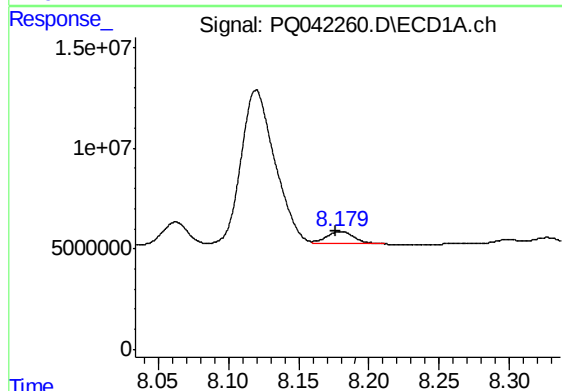
R.T.: 7.301 min
Delta R.T.: -0.054 min
Response: 19764990
Conc: 307.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



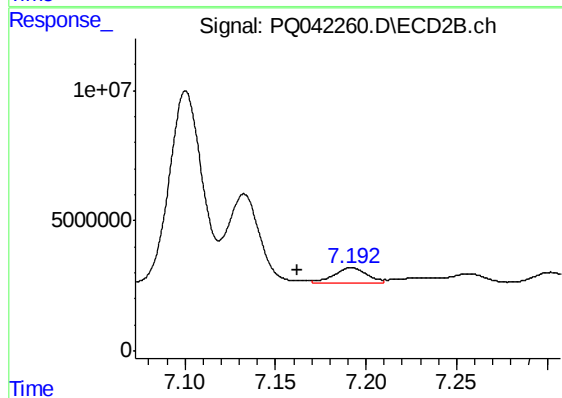
#19 AR-1242-4

R.T.: 6.485 min
Delta R.T.: -0.065 min
Response: 2267066
Conc: 38.23 ng/ml



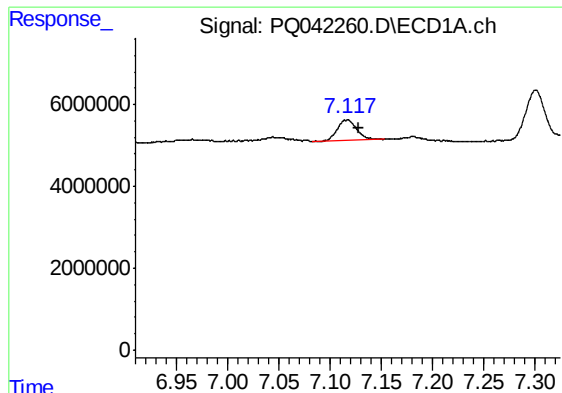
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 8317477
Conc: 93.74 ng/ml



#20 AR-1242-5

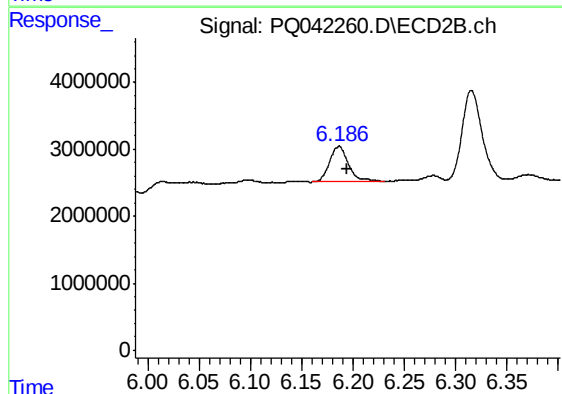
R.T.: 7.192 min
Delta R.T.: 0.030 min
Response: 6933019
Conc: 78.08 ng/ml



#21 AR-1248-1

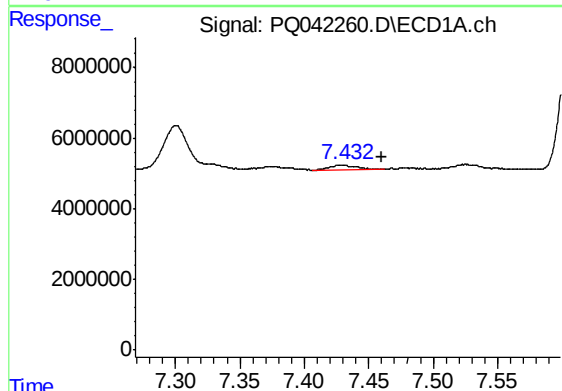
R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 6561962
Conc: 88.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



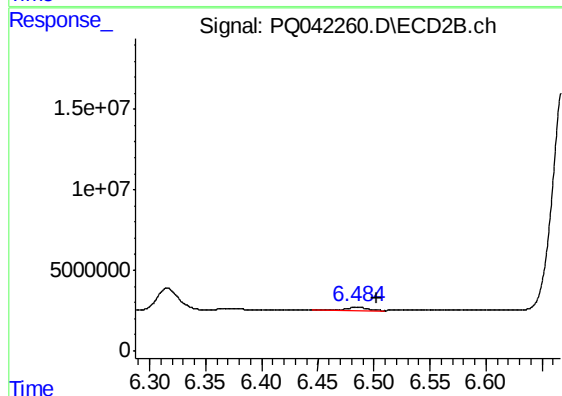
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 6851731
Conc: 103.34 ng/ml



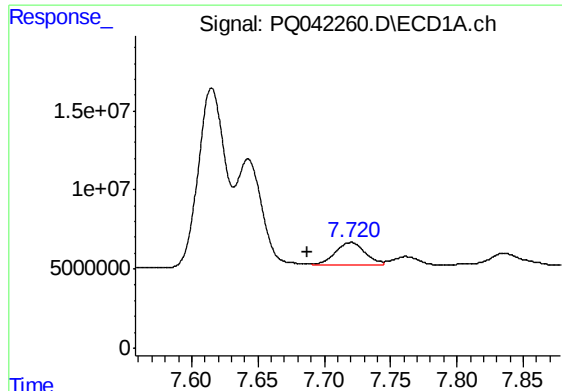
#22 AR-1248-2

R.T.: 7.432 min
Delta R.T.: -0.028 min
Response: 2200530
Conc: 23.85 ng/ml



#22 AR-1248-2

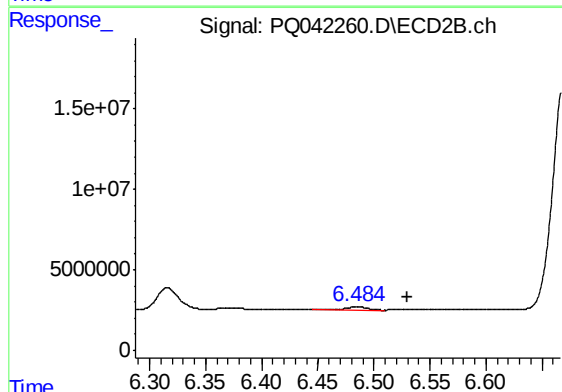
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 2267066
Conc: 26.00 ng/ml



#23 AR-1248-3

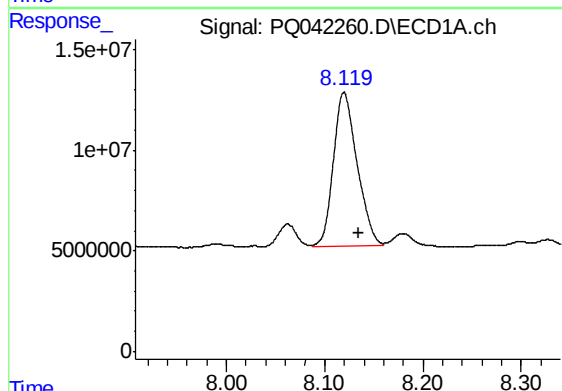
R.T.: 7.720 min
Delta R.T.: 0.033 min
Response: 21657718
Conc: 193.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



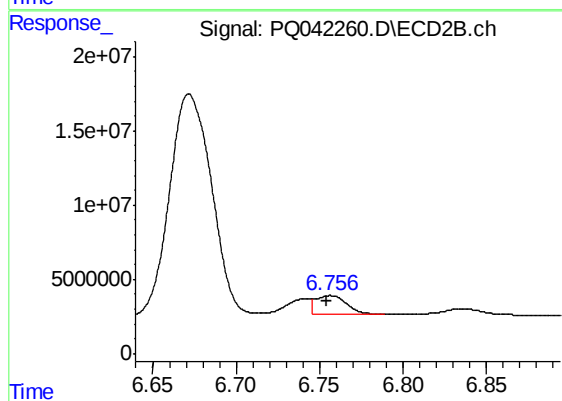
#23 AR-1248-3

R.T.: 6.485 min
Delta R.T.: -0.045 min
Response: 2267066
Conc: 25.40 ng/ml



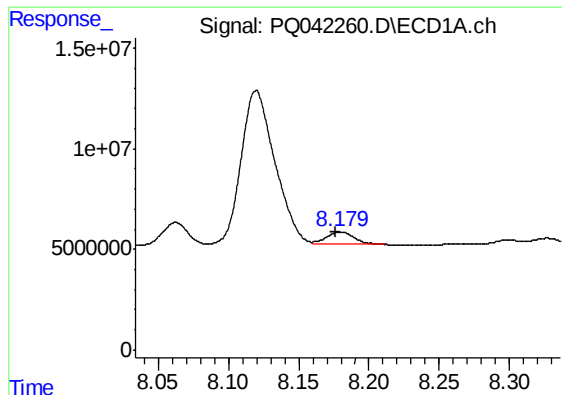
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 128477994
Conc: 821.69 ng/ml



#24 AR-1248-4

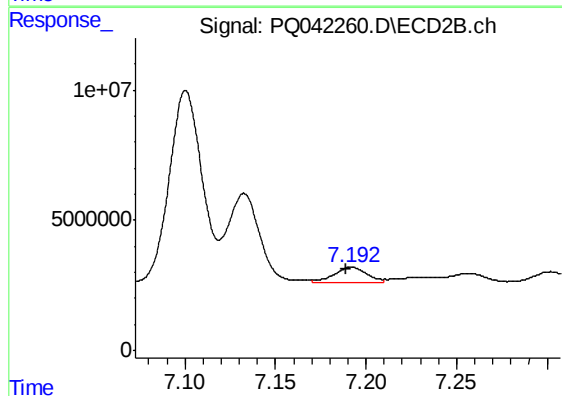
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 15652741
Conc: 142.11 ng/ml



#25 AR-1248-5

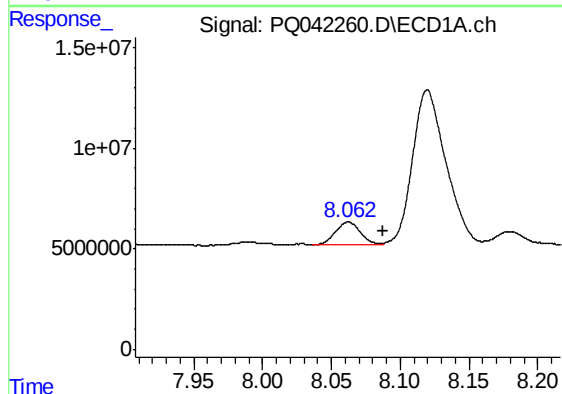
R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 8317477
Conc: 54.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



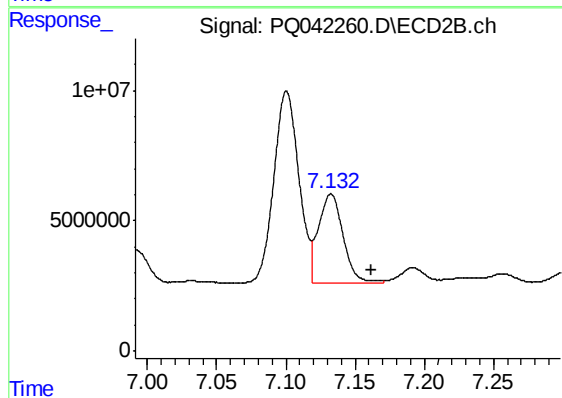
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 6933019
Conc: 54.09 ng/ml



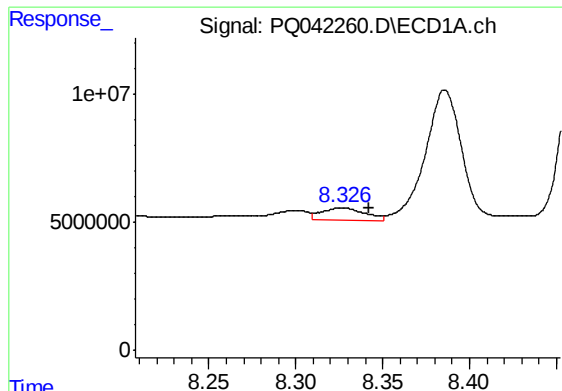
#26 AR-1254-1

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 14229976
Conc: 102.29 ng/ml



#26 AR-1254-1

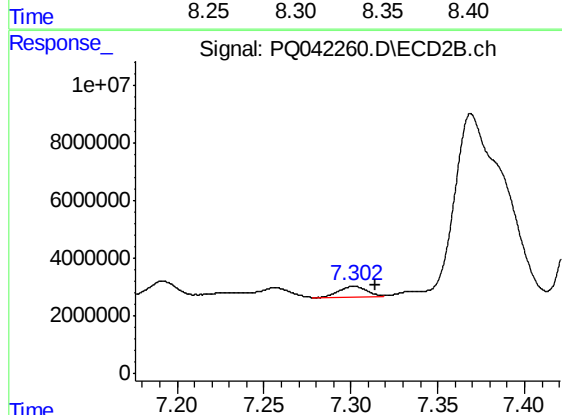
R.T.: 7.133 min
Delta R.T.: -0.029 min
Response: 41966288
Conc: 229.47 ng/ml



#27 AR-1254-2

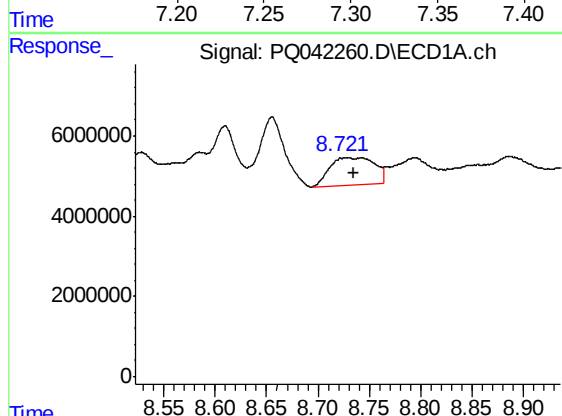
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 8014936
Conc: 35.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



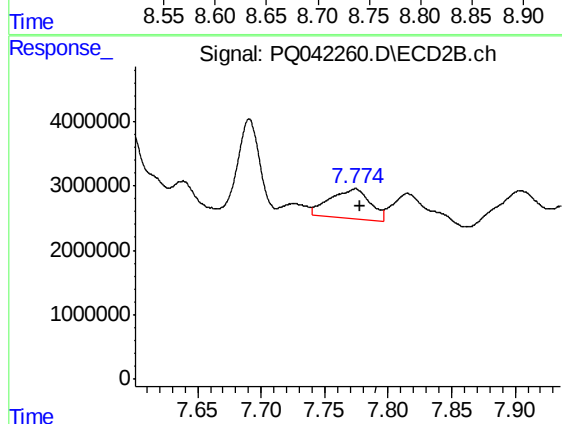
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 3852988
Conc: 23.80 ng/ml



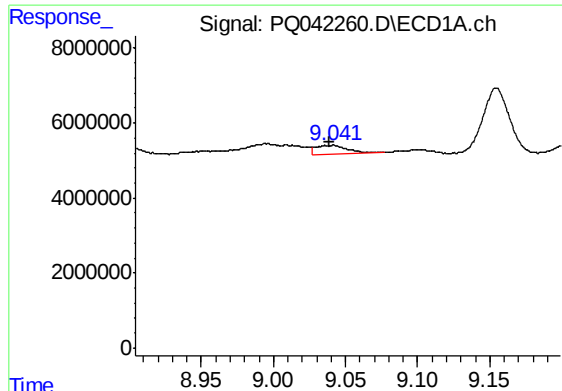
#28 AR-1254-3

R.T.: 8.743 min
Delta R.T.: 0.007 min
Response: 20550613
Conc: 75.16 ng/ml



#28 AR-1254-3

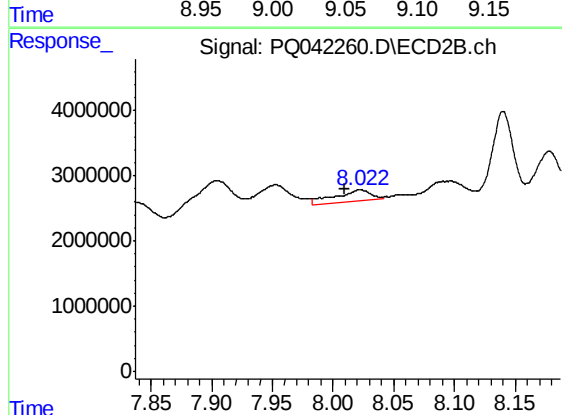
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 10175169
Conc: 35.28 ng/ml



#29 AR-1254-4

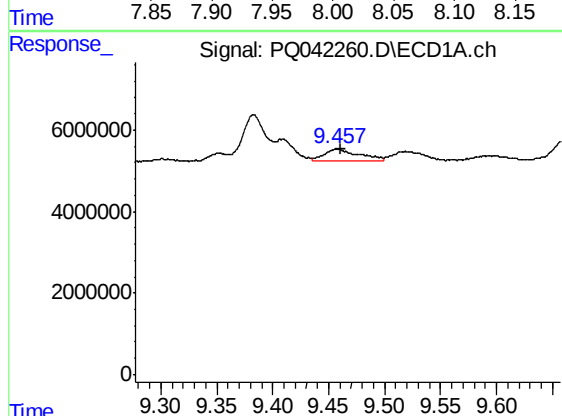
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 3658903
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



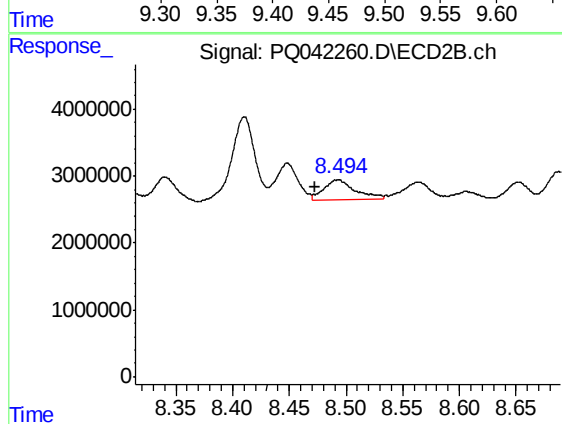
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 3739782
Conc: 17.23 ng/ml



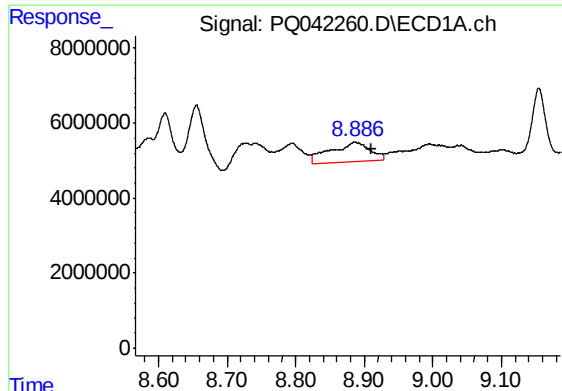
#30 AR-1254-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 6297990
Conc: 23.25 ng/ml



#30 AR-1254-5

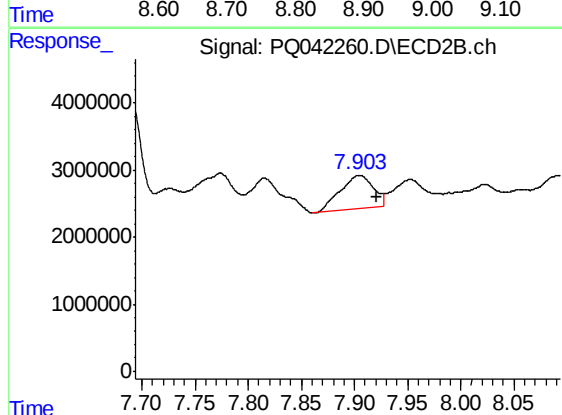
R.T.: 8.493 min
Delta R.T.: 0.021 min
Response: 5701864
Conc: 18.96 ng/ml



#31 AR-1260-1

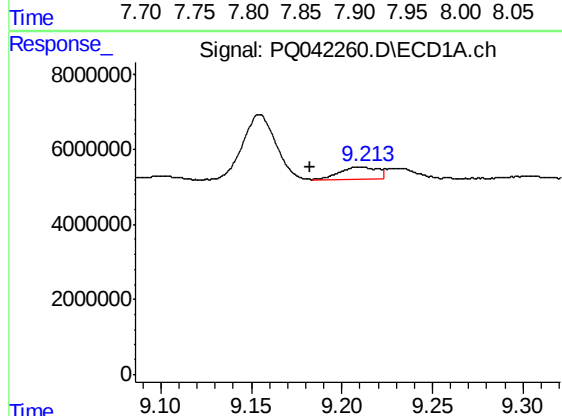
R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 20845656
Conc: 117.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



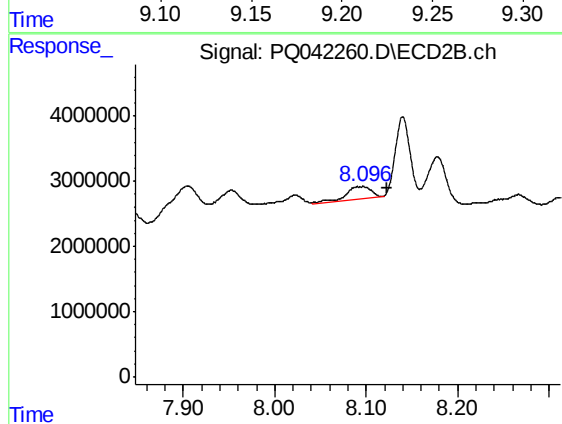
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.016 min
Response: 10666458
Conc: 58.79 ng/ml



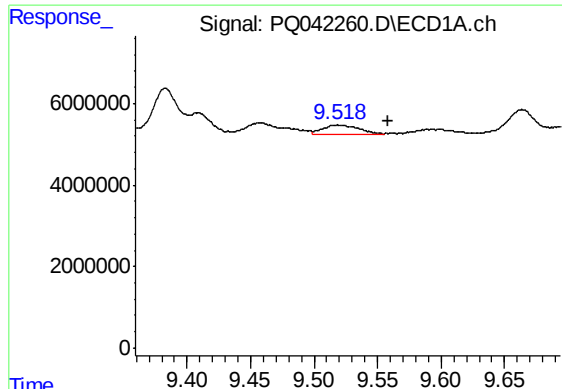
#32 AR-1260-2

R.T.: 9.210 min
Delta R.T.: 0.027 min
Response: 4744442
Conc: 18.81 ng/ml



#32 AR-1260-2

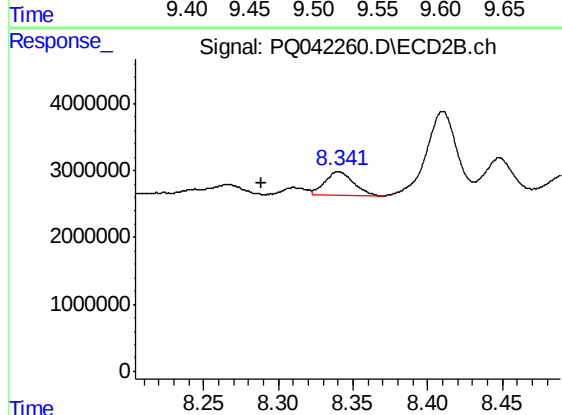
R.T.: 8.096 min
Delta R.T.: -0.027 min
Response: 4030864
Conc: 16.43 ng/ml



#33 AR-1260-3

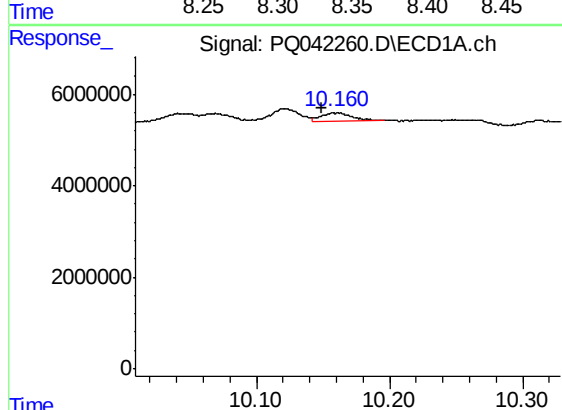
R.T.: 9.520 min
Delta R.T.: -0.039 min
Response: 4455377
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



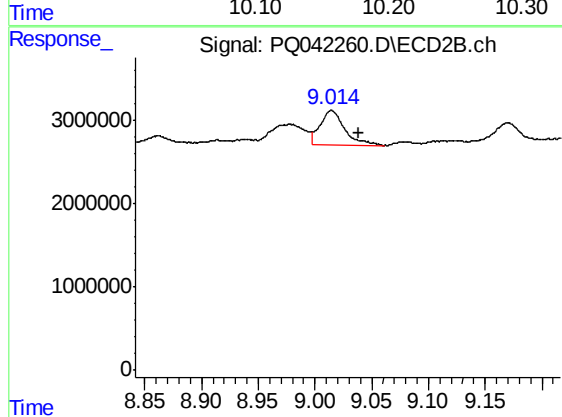
#33 AR-1260-3

R.T.: 8.341 min
Delta R.T.: 0.052 min
Response: 4726227
Conc: 22.21 ng/ml



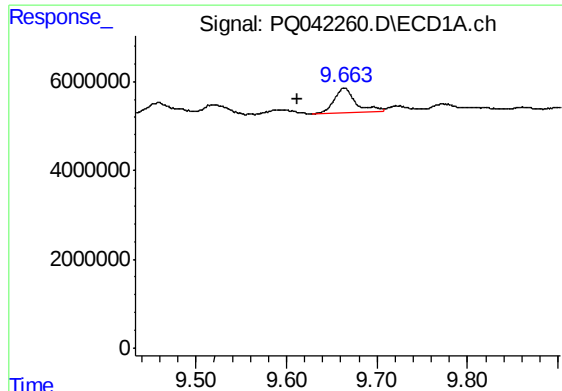
#35 AR-1260-5

R.T.: 10.161 min
Delta R.T.: 0.012 min
Response: 2951219
Conc: 4.38 ng/ml



#35 AR-1260-5

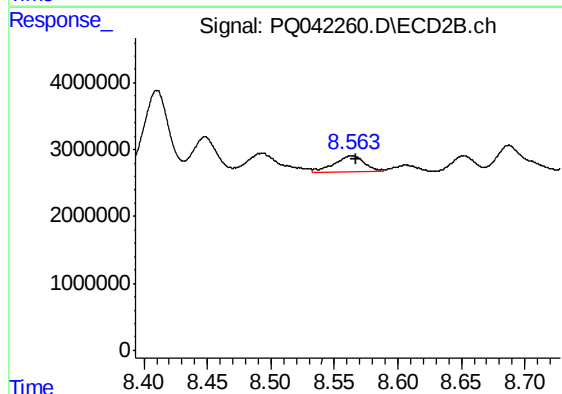
R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 6198904
Conc: 10.50 ng/ml



#36 AR-1262-1

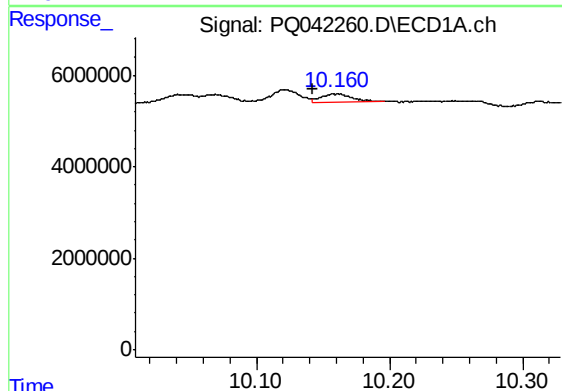
R.T.: 9.664 min
Delta R.T.: 0.052 min
Response: 9061044
Conc: 58.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



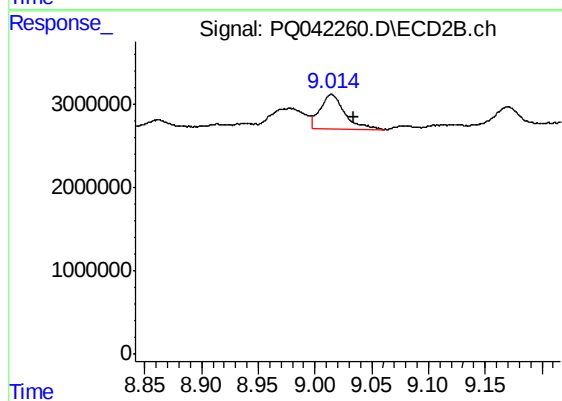
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 4187182
Conc: 29.19 ng/ml



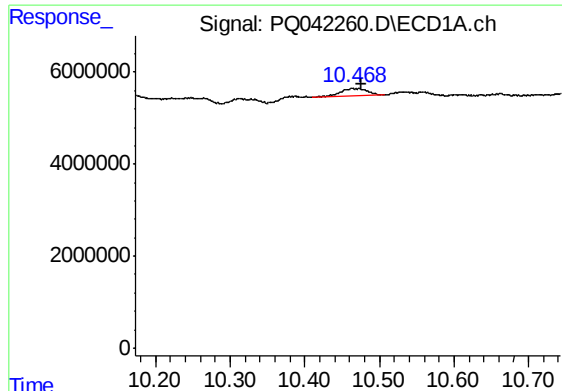
#37 AR-1262-2

R.T.: 10.161 min
Delta R.T.: 0.019 min
Response: 2951219
Conc: 3.37 ng/ml



#37 AR-1262-2

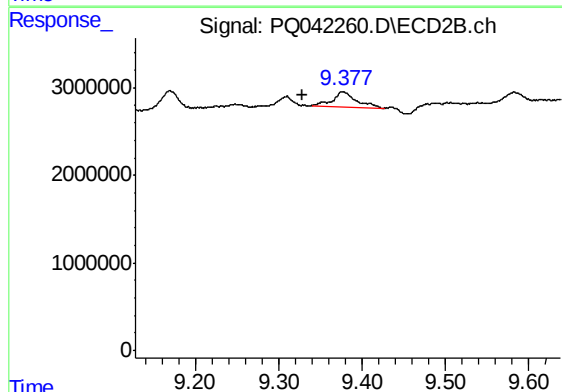
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 6198904
Conc: 8.36 ng/ml



#38 AR-1262-3

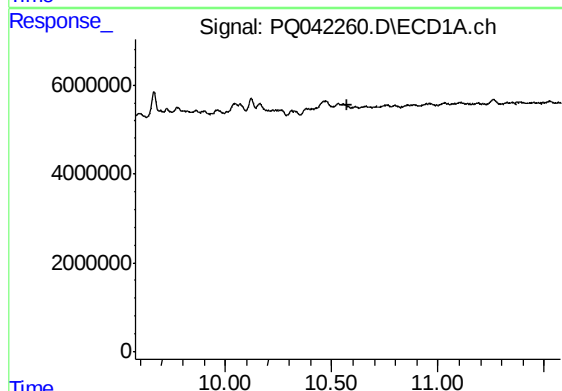
R.T.: 10.468 min
Delta R.T.: -0.009 min
Response: 4250598
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



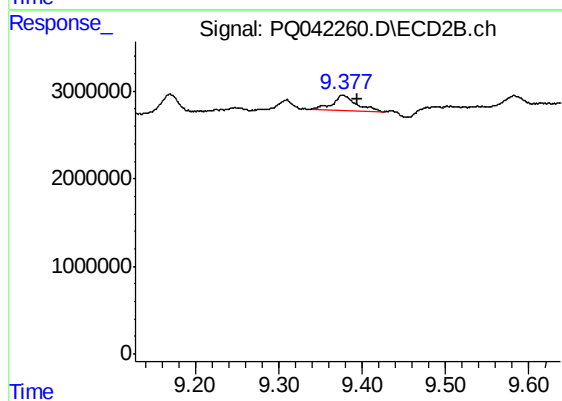
#38 AR-1262-3

R.T.: 9.377 min
Delta R.T.: 0.049 min
Response: 3547285
Conc: 11.21 ng/ml



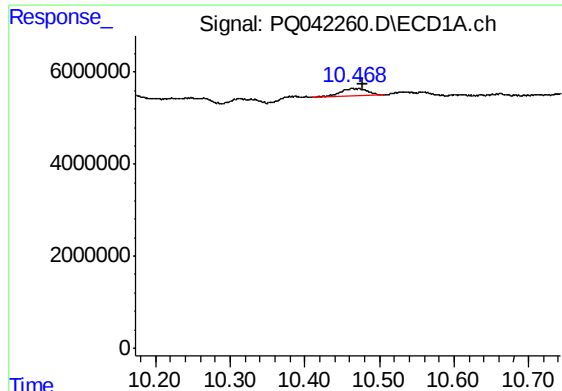
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

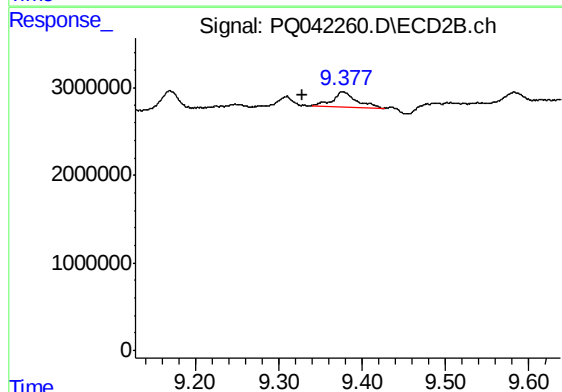
R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 3547285
Conc: 6.31 ng/ml



#41 AR-1268-1

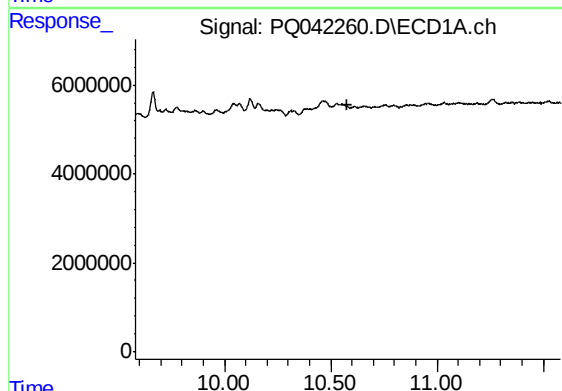
R.T.: 10.468 min
Delta R.T.: -0.010 min
Response: 4250598
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPC0



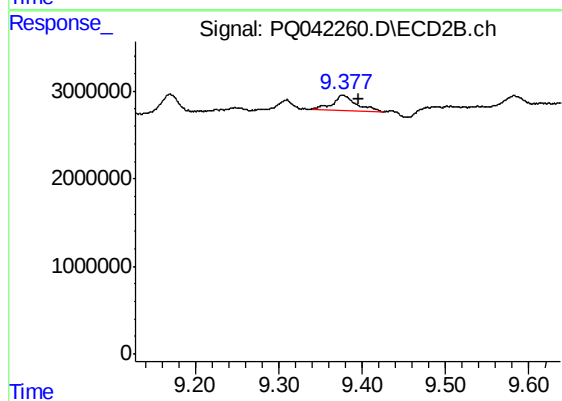
#41 AR-1268-1

R.T.: 9.377 min
Delta R.T.: 0.048 min
Response: 3547285
Conc: 3.10 ng/ml



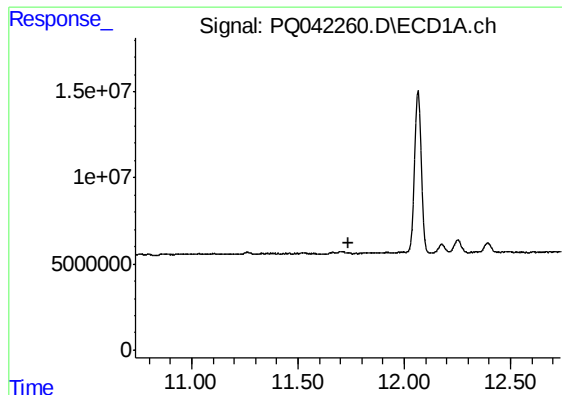
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

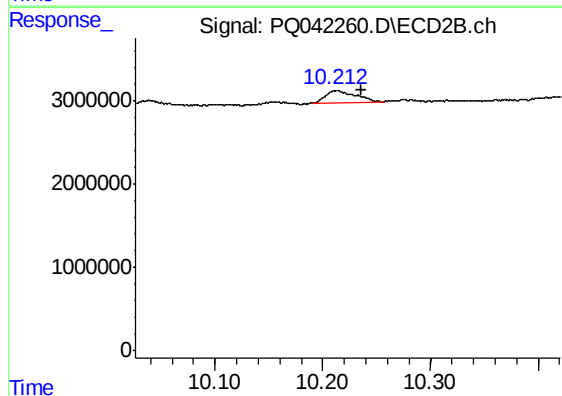
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 3547285
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPC0



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 2783796
Conc: 1.07 ng/ml