

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
 Data File : PQ038783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 21:31
 Operator : AJ\SJ
 Sample : K2218-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF600

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:51:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.725	4.817	99458839	58796524	20.759	25.809
2)	SA Decachlor...	12.136	10.586	210.3E6	116.6E6	31.793	34.266
Target Compounds							
3)	L1 AR-1016-1	7.154	6.296	3433515	342723	12.697	2.299 #
4)	L1 AR-1016-2	7.233	6.296	327687	342723	0.810	1.580 #
5)	L1 AR-1016-3	7.268	6.547	756647	223546	2.956	1.982 #
6)	L1 AR-1016-4	7.342	6.547	1471295	223546	7.041	2.586 #
7)	L1 AR-1016-5	7.733	6.840	579125	621137	2.690	4.811 #
8)	L2 AR-1221-1	6.044	5.059	770331	793585	13.289	27.308 #
9)	L2 AR-1221-2	6.117	5.237	2126422	875355	52.942	42.018
10)	L2 AR-1221-3	6.233	5.407	588213	1008965	4.166	13.742 #
11)	L3 AR-1232-1	6.233	5.407	588213	1008965	6.066	19.577 #
12)	L3 AR-1232-2	6.833	6.296	355213	342723	6.337	5.889
13)	L3 AR-1232-3	7.233	6.547	327687	223546	3.074	7.356 #
14)	L3 AR-1232-4	7.342	6.672	1471295	560175	26.585	20.051
15)	L3 AR-1232-5	7.502	6.840	942950	621137	24.177	18.934
16)	L4 AR-1242-1	7.154	6.296	3433515	342723	22.501	3.955 #
17)	L4 AR-1242-2	7.233	6.296	327687	342723	1.457	2.748 #
18)	L4 AR-1242-3	7.268	6.547	756647	223546	5.341	3.335 #
19)	L4 AR-1242-4	7.342	6.672	1471295	560175	12.716	8.293 #
20)	L4 AR-1242-5	8.246	0.000	4742909	0	34.929	N.D. #
21)	L5 AR-1248-1	7.154	6.296	3433515	342723	32.573	5.684 #
22)	L5 AR-1248-2	7.502	6.547	942950	223546	6.298	2.642 #
23)	L5 AR-1248-3	7.733	6.672	579125	560175	3.168	6.308 #
24)	L5 AR-1248-4	0.000	6.840	0	621137	N.D.	5.418 #
25)	L5 AR-1248-5	8.246	0.000	4742909	0	23.371	N.D. #
27)	L6 AR-1254-2	8.366	7.420	948345	3152176	2.799	19.475 #
28)	L6 AR-1254-3	8.758	7.838	3677421	1518349	9.895	5.374 #
29)	L6 AR-1254-4	9.055	8.113	1592371	4063220	6.244	24.488 #
30)	L6 AR-1254-5	9.504	8.533	5440401	908333	18.254	3.688 #
31)	L7 AR-1260-1	8.962	7.974	3895326	2469156	8.143	8.151
32)	L7 AR-1260-2	9.273	8.178	12842539	964258	22.610	2.603 #
33)	L7 AR-1260-3	9.611	8.393	2101958	7092448	4.825	20.232 #
34)	L7 AR-1260-4	9.842	8.831	16550252	3261441	32.247	11.294 #
35)	L7 AR-1260-5	10.172	9.095	6152763	237053	5.926	0.334 #
36)	L8 AR-1262-1	9.611	8.601	2101958	1766021	5.658	6.745
37)	L8 AR-1262-2	10.172	9.095	6152763	237053	9.307	0.496 #
39)	L8 AR-1262-4	10.580	9.459	2540145	-193641	7.082	N.D. #
40)	L8 AR-1262-5	11.314	10.008	15557837	5838363	62.528	38.651 #
42)	L9 AR-1268-2	10.580	9.459	2540145	-193641	1.839	N.D. #
43)	L9 AR-1268-3	10.856	9.673	934984	1338305	0.763	1.693 #
44)	L9 AR-1268-4	11.314	10.008	15557837	5838363	31.015	18.781 #

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
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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
45) L9	AR-1268-5	11.774	10.270	3879564	10232006	0.919	4.109 #

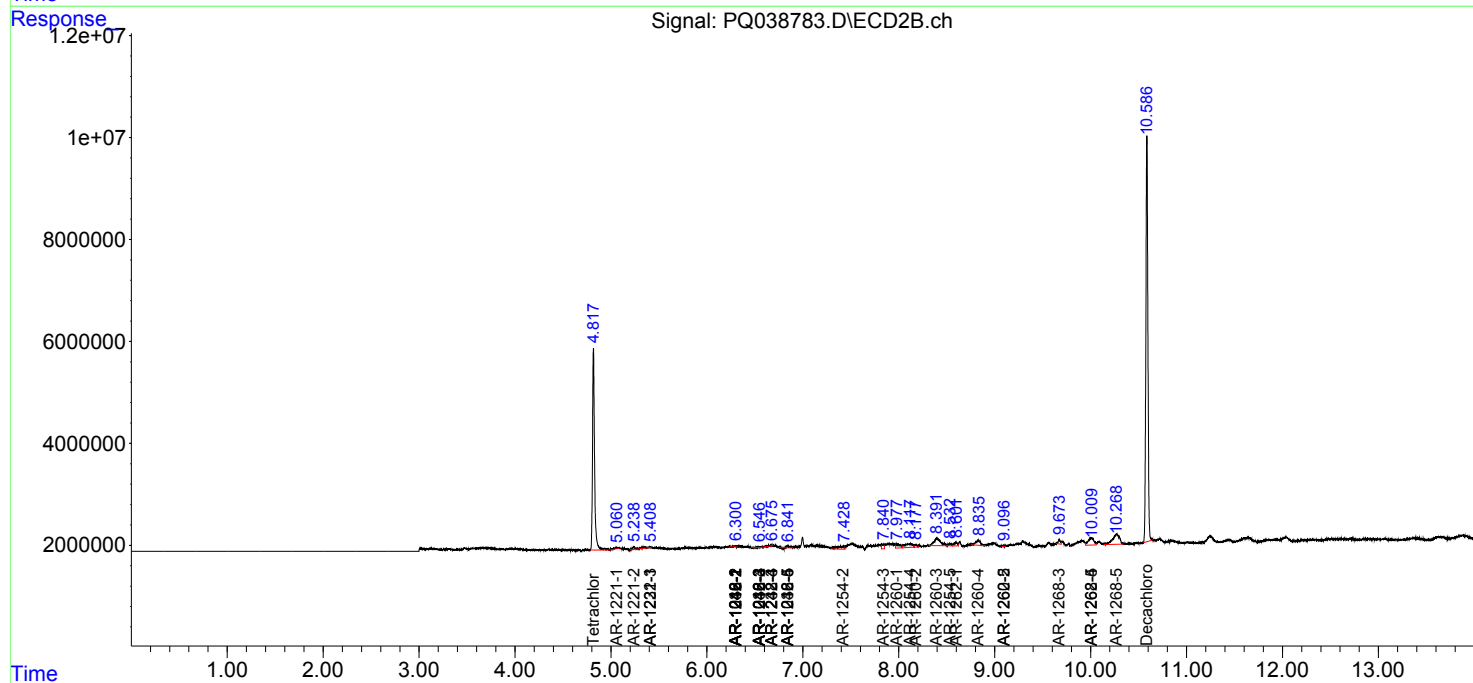
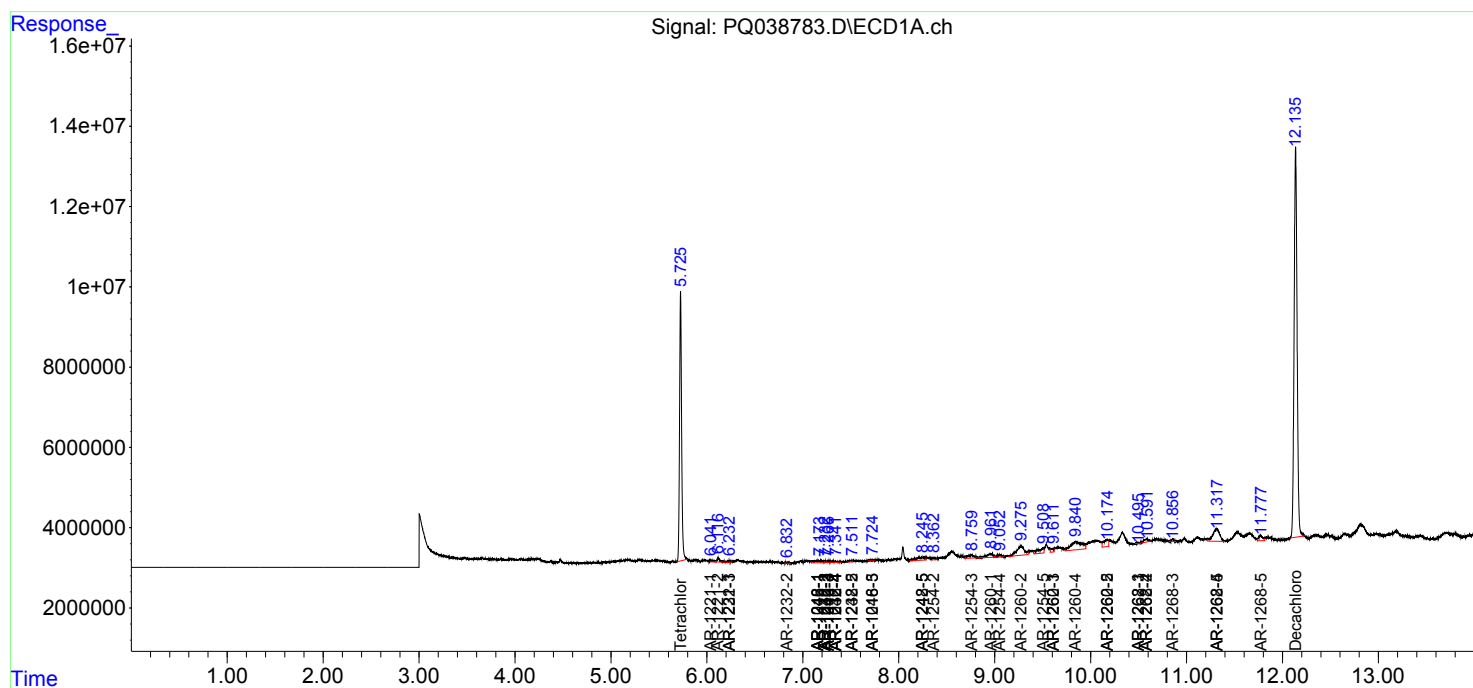
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

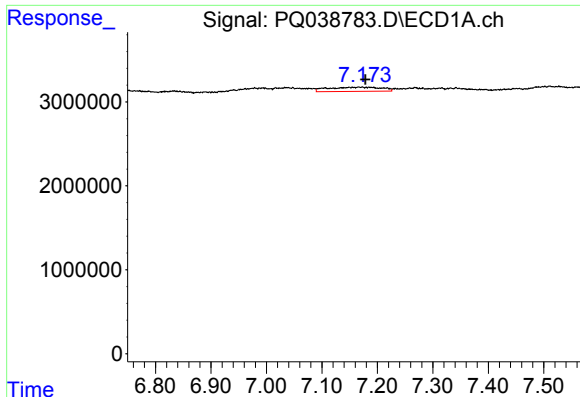
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
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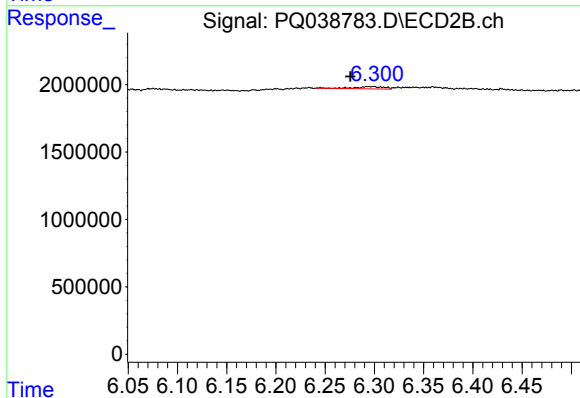




#3 AR-1016-1

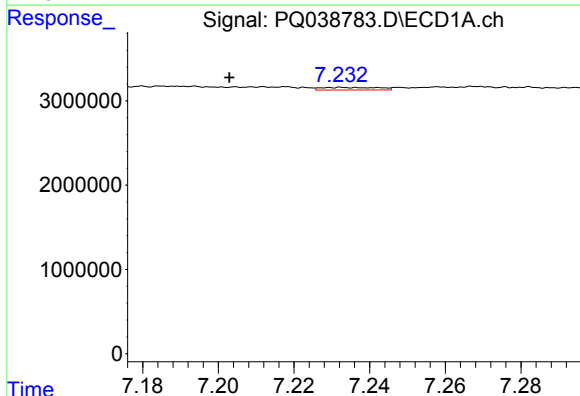
R.T.: 7.154 min
Delta R.T.: -0.024 min
Response: 3433515
Conc: 12.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



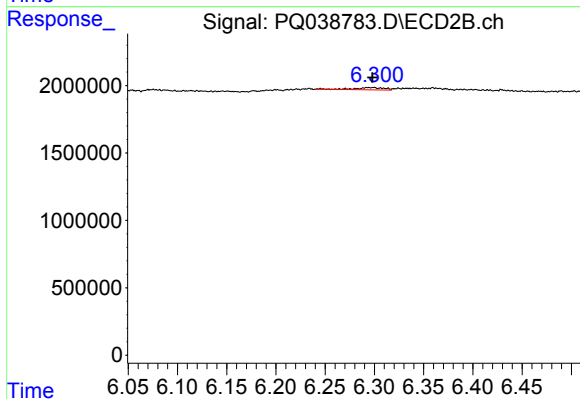
#3 AR-1016-1

R.T.: 6.296 min
Delta R.T.: 0.020 min
Response: 342723
Conc: 2.30 ng/ml



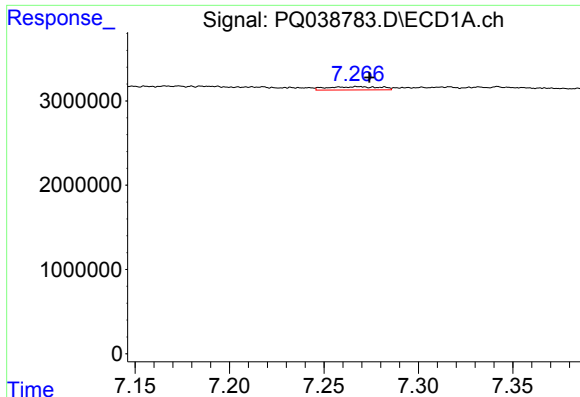
#4 AR-1016-2

R.T.: 7.233 min
Delta R.T.: 0.030 min
Response: 327687
Conc: 0.81 ng/ml



#4 AR-1016-2

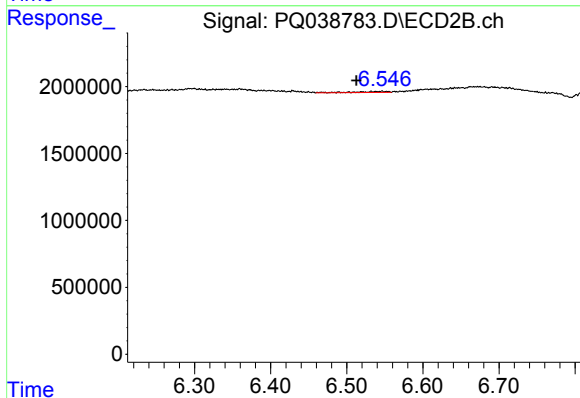
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 342723
Conc: 1.58 ng/ml



#5 AR-1016-3

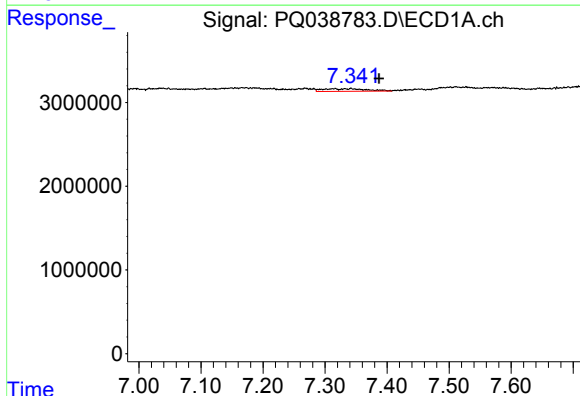
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 756647
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



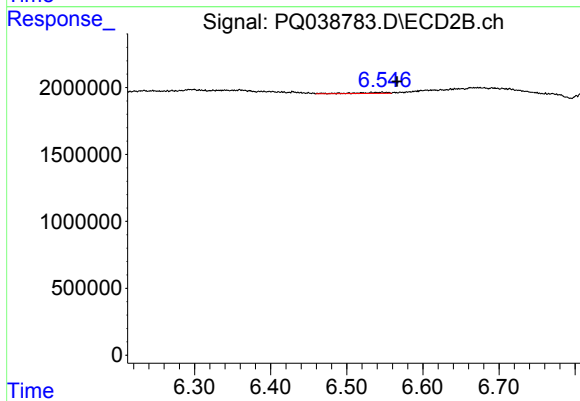
#5 AR-1016-3

R.T.: 6.547 min
Delta R.T.: 0.035 min
Response: 223546
Conc: 1.98 ng/ml



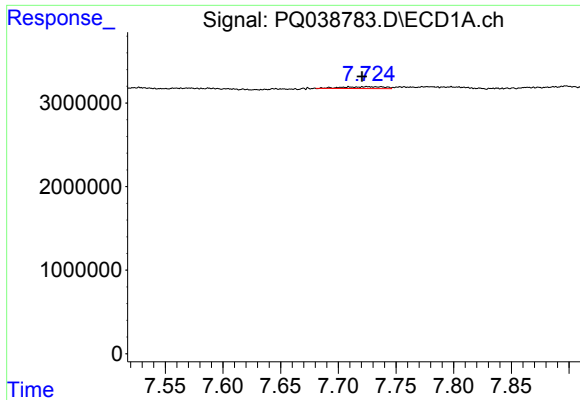
#6 AR-1016-4

R.T.: 7.342 min
Delta R.T.: -0.044 min
Response: 1471295
Conc: 7.04 ng/ml



#6 AR-1016-4

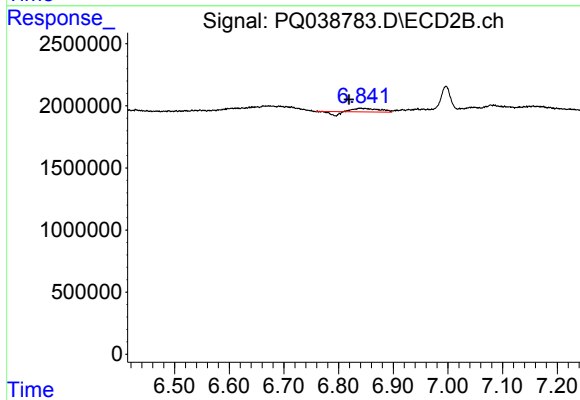
R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 223546
Conc: 2.59 ng/ml



#7 AR-1016-5

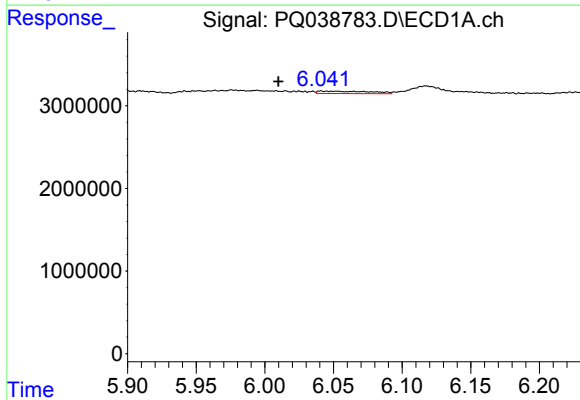
R.T.: 7.733 min
Delta R.T.: 0.012 min
Response: 579125
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



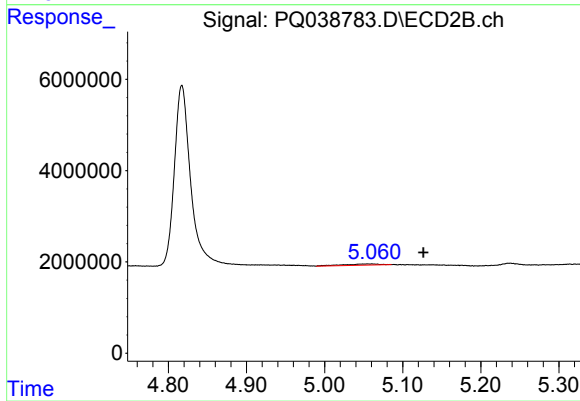
#7 AR-1016-5

R.T.: 6.840 min
Delta R.T.: 0.021 min
Response: 621137
Conc: 4.81 ng/ml



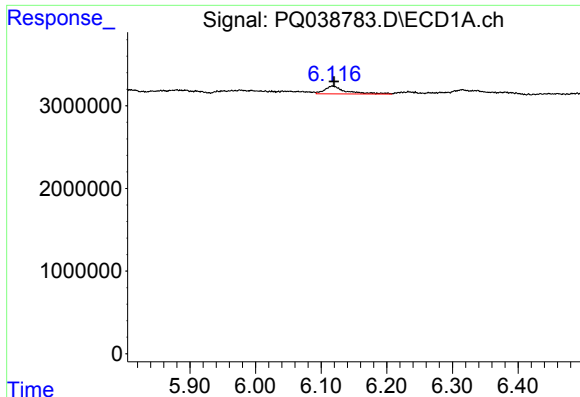
#8 AR-1221-1

R.T.: 6.044 min
Delta R.T.: 0.034 min
Response: 770331
Conc: 13.29 ng/ml



#8 AR-1221-1

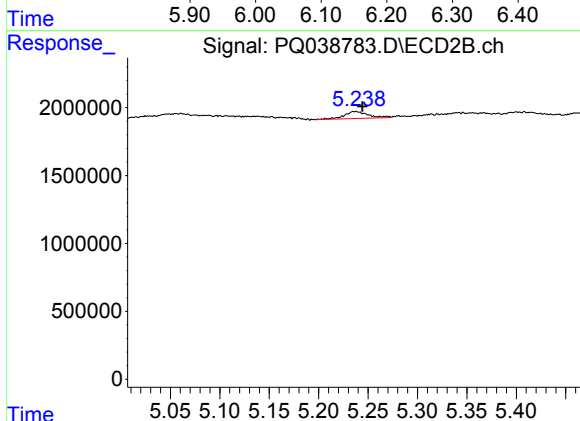
R.T.: 5.059 min
Delta R.T.: -0.068 min
Response: 793585
Conc: 27.31 ng/ml



#9 AR-1221-2

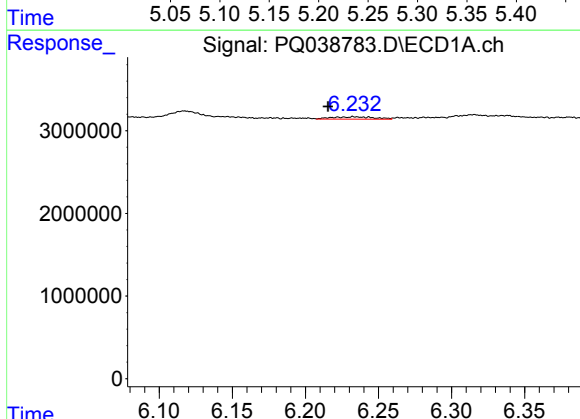
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 2126422
Conc: 52.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



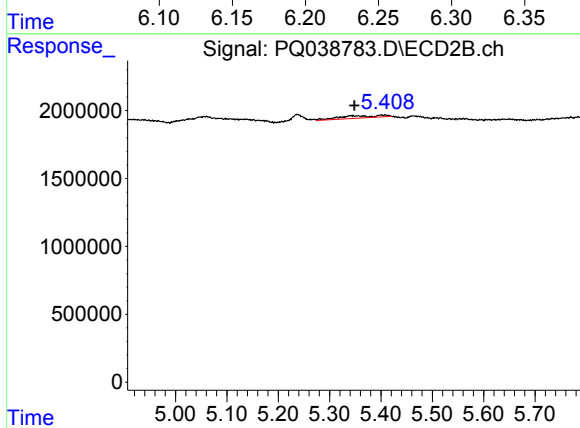
#9 AR-1221-2

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 875355
Conc: 42.02 ng/ml



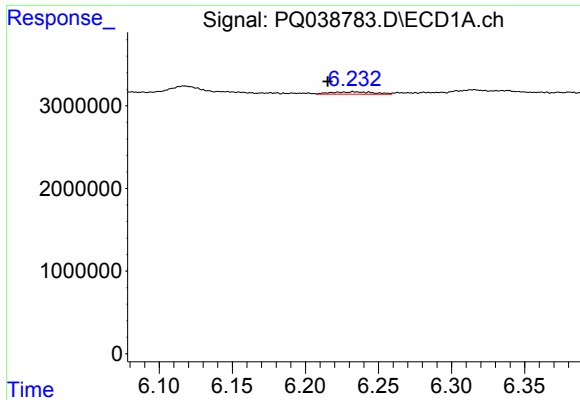
#10 AR-1221-3

R.T.: 6.233 min
Delta R.T.: 0.018 min
Response: 588213
Conc: 4.17 ng/ml



#10 AR-1221-3

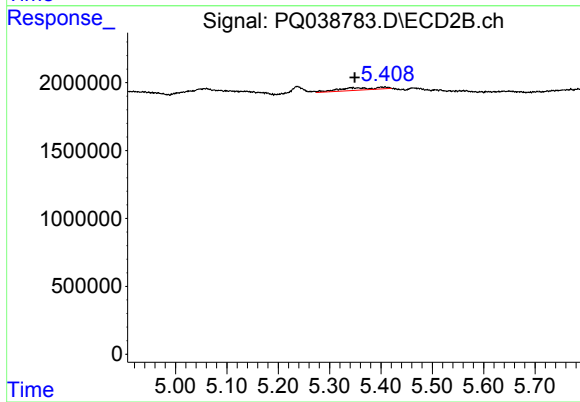
R.T.: 5.407 min
Delta R.T.: 0.058 min
Response: 1008965
Conc: 13.74 ng/ml



#11 AR-1232-1

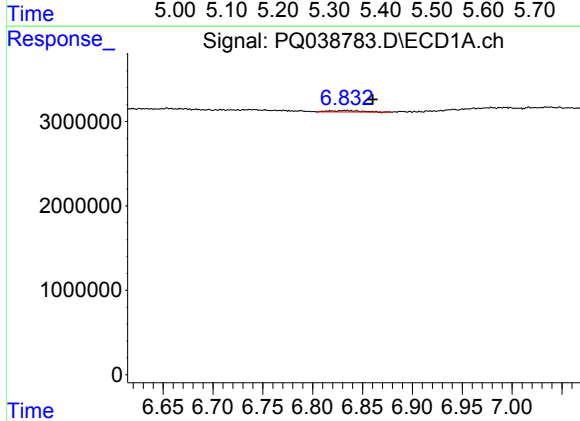
R.T.: 6.233 min
Delta R.T.: 0.018 min
Response: 588213
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



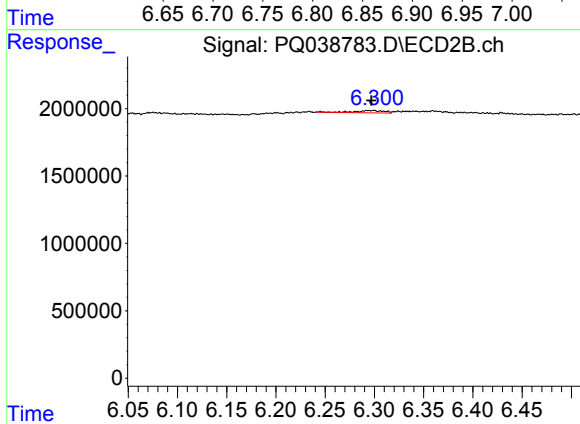
#11 AR-1232-1

R.T.: 5.407 min
Delta R.T.: 0.058 min
Response: 1008965
Conc: 19.58 ng/ml



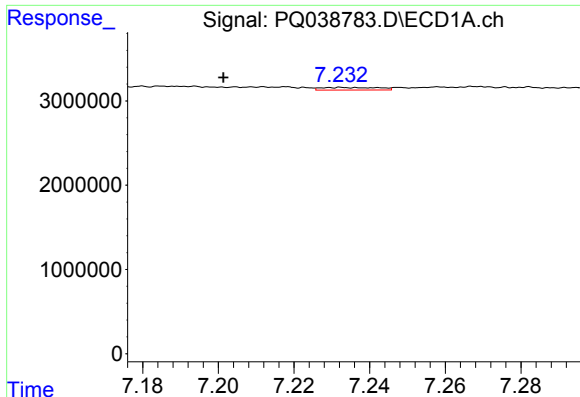
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: -0.027 min
Response: 355213
Conc: 6.34 ng/ml



#12 AR-1232-2

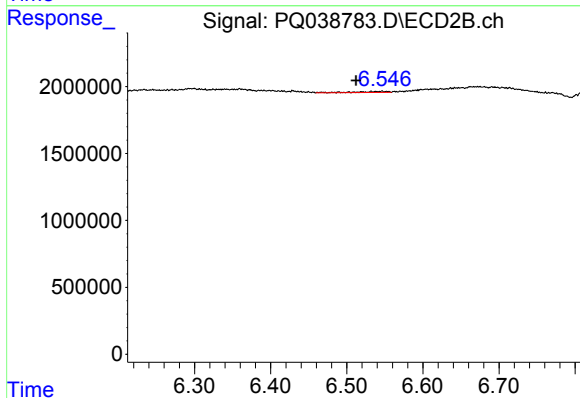
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 342723
Conc: 5.89 ng/ml



#13 AR-1232-3

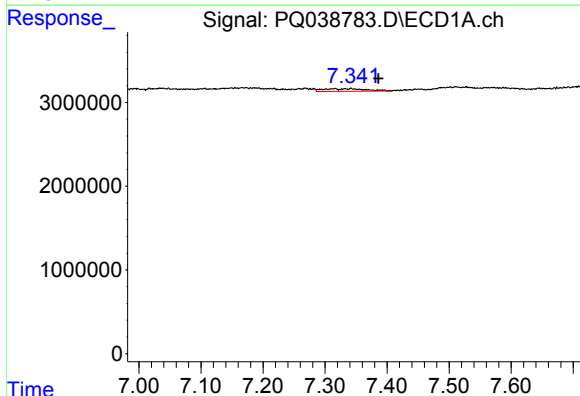
R.T.: 7.233 min
Delta R.T.: 0.031 min
Response: 327687
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



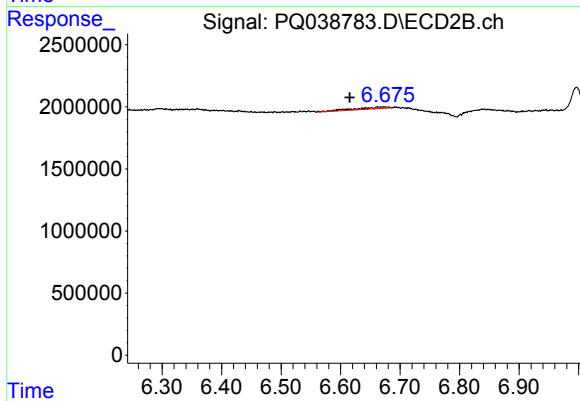
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.035 min
Response: 223546
Conc: 7.36 ng/ml



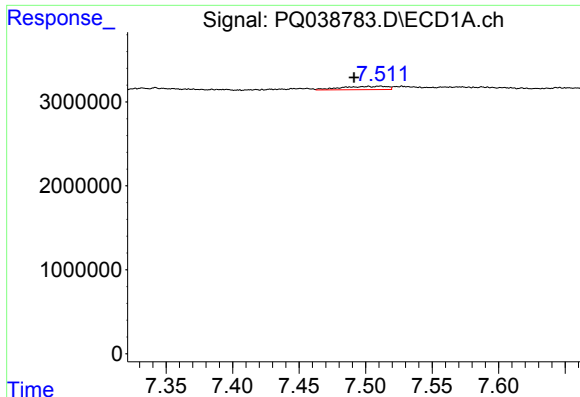
#14 AR-1232-4

R.T.: 7.342 min
Delta R.T.: -0.044 min
Response: 1471295
Conc: 26.59 ng/ml



#14 AR-1232-4

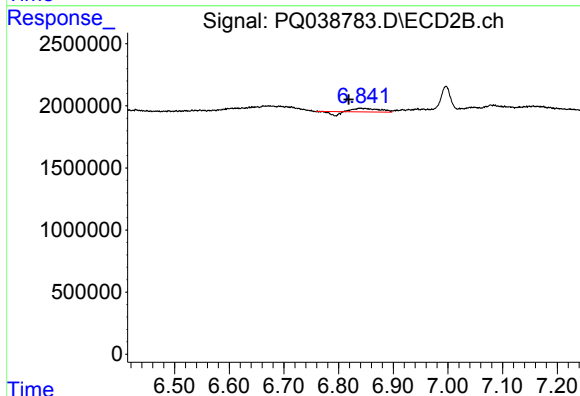
R.T.: 6.672 min
Delta R.T.: 0.057 min
Response: 560175
Conc: 20.05 ng/ml



#15 AR-1232-5

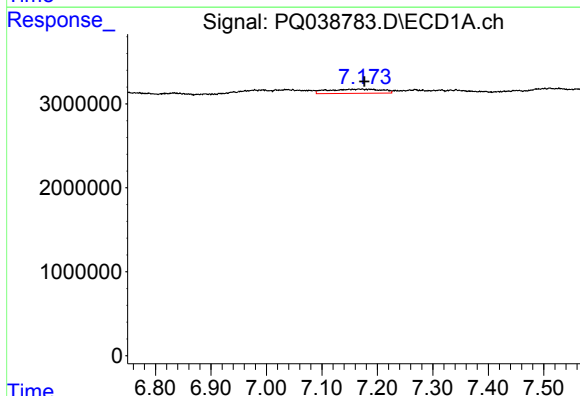
R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 942950
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



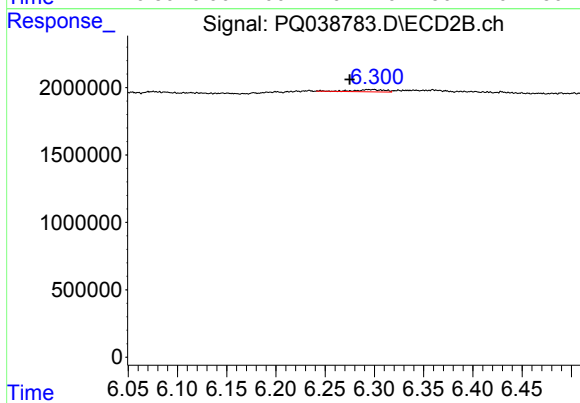
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.022 min
Response: 621137
Conc: 18.93 ng/ml



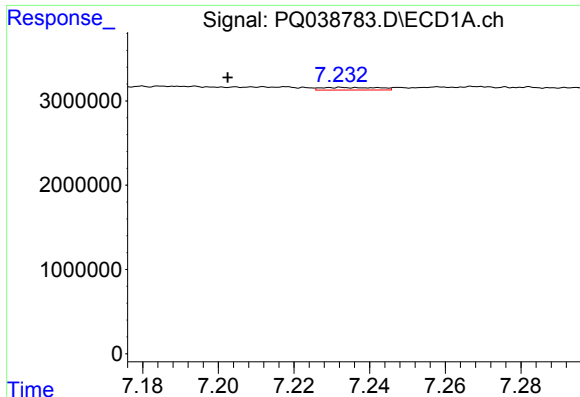
#16 AR-1242-1

R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 3433515
Conc: 22.50 ng/ml



#16 AR-1242-1

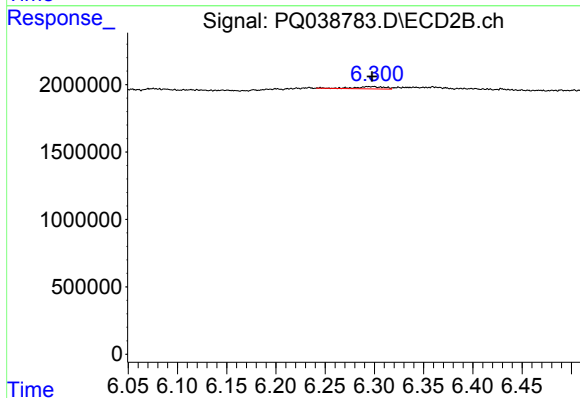
R.T.: 6.296 min
Delta R.T.: 0.021 min
Response: 342723
Conc: 3.96 ng/ml



#17 AR-1242-2

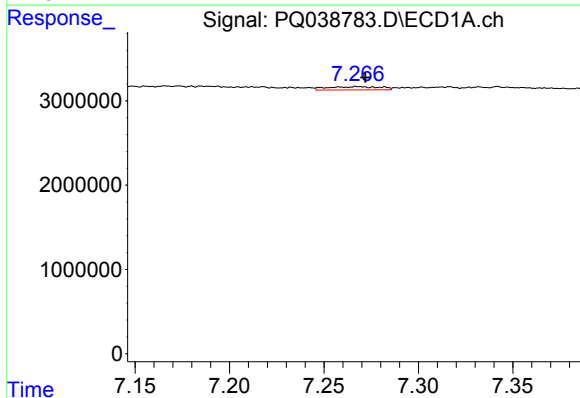
R.T.: 7.233 min
Delta R.T.: 0.030 min
Response: 327687
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



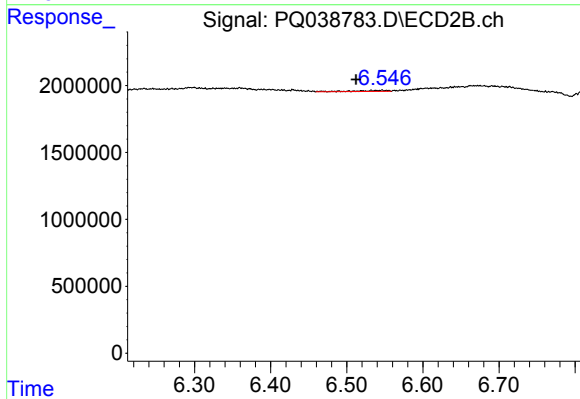
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 342723
Conc: 2.75 ng/ml



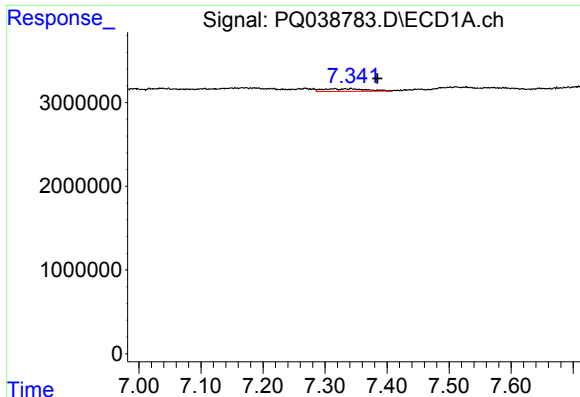
#18 AR-1242-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 756647
Conc: 5.34 ng/ml



#18 AR-1242-3

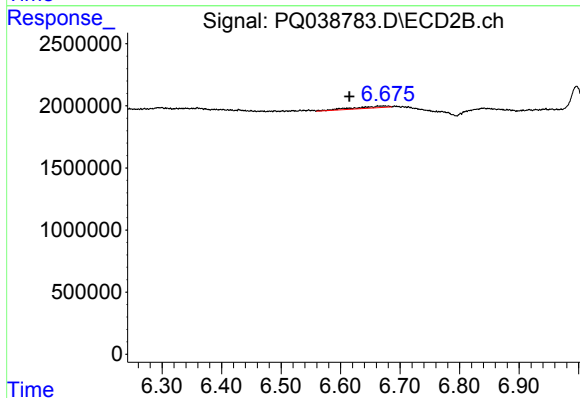
R.T.: 6.547 min
Delta R.T.: 0.035 min
Response: 223546
Conc: 3.34 ng/ml



#19 AR-1242-4

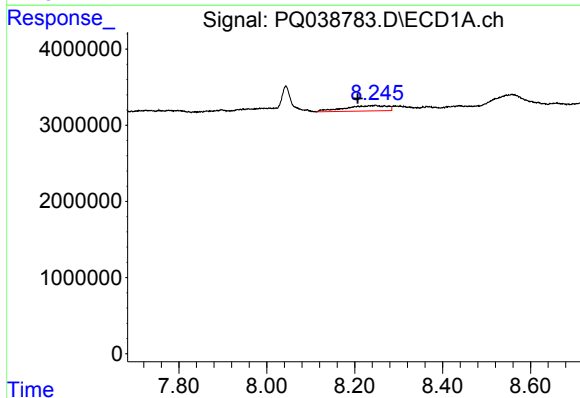
R.T.: 7.342 min
Delta R.T.: -0.042 min
Response: 1471295
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



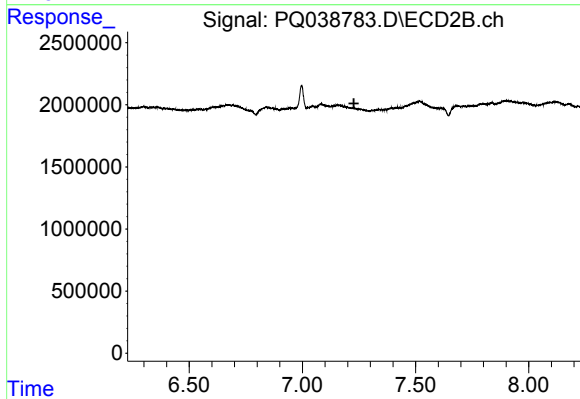
#19 AR-1242-4

R.T.: 6.672 min
Delta R.T.: 0.057 min
Response: 560175
Conc: 8.29 ng/ml



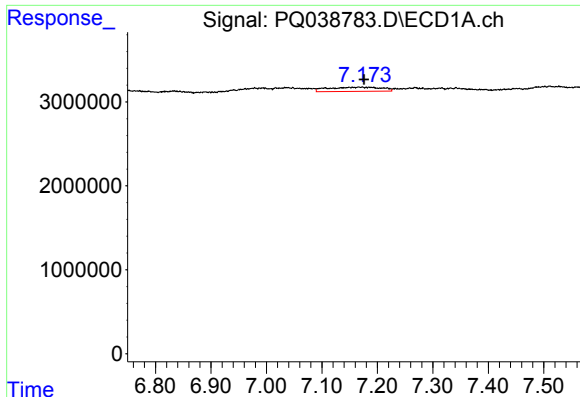
#20 AR-1242-5

R.T.: 8.246 min
Delta R.T.: 0.039 min
Response: 4742909
Conc: 34.93 ng/ml



#20 AR-1242-5

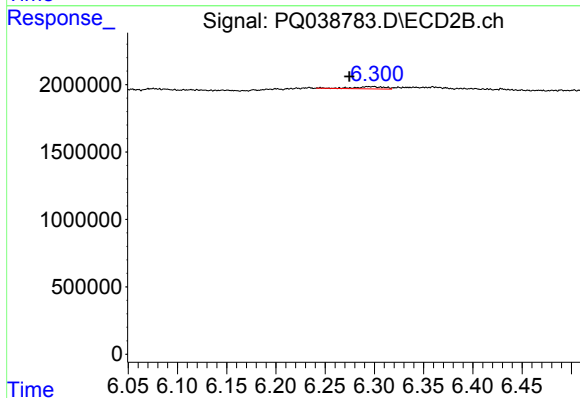
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#21 AR-1248-1

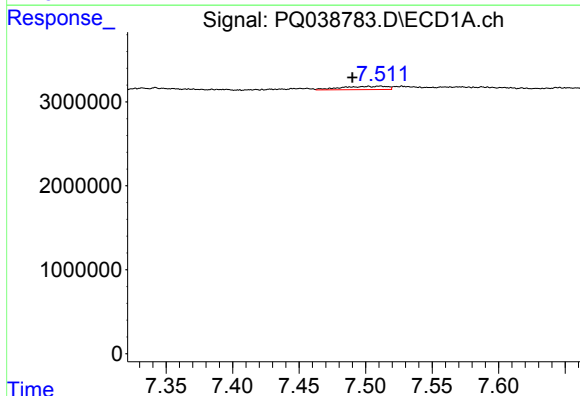
R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 3433515
Conc: 32.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



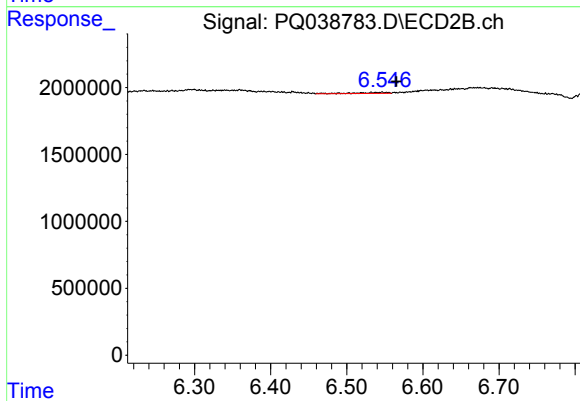
#21 AR-1248-1

R.T.: 6.296 min
Delta R.T.: 0.021 min
Response: 342723
Conc: 5.68 ng/ml



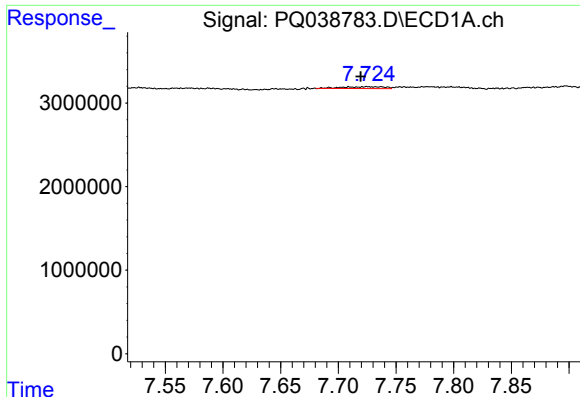
#22 AR-1248-2

R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 942950
Conc: 6.30 ng/ml



#22 AR-1248-2

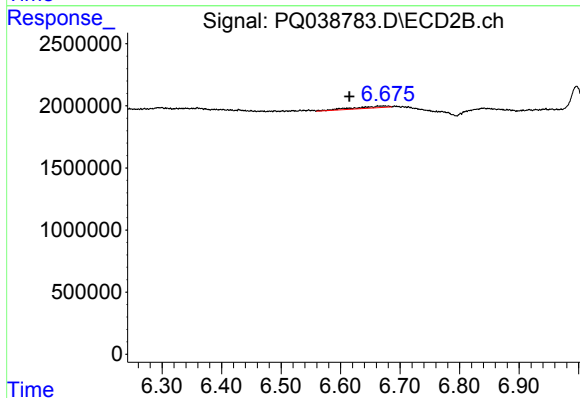
R.T.: 6.547 min
Delta R.T.: -0.018 min
Response: 223546
Conc: 2.64 ng/ml



#23 AR-1248-3

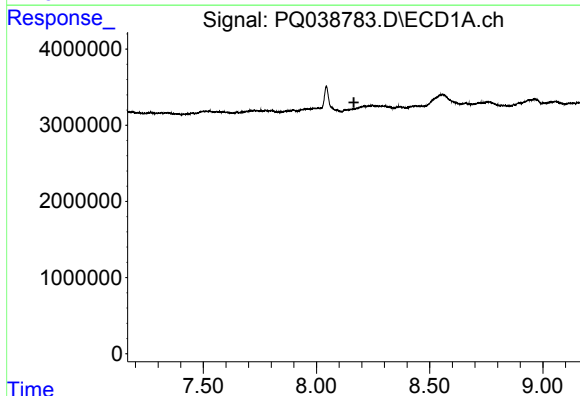
R.T.: 7.733 min
Delta R.T.: 0.014 min
Response: 579125
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



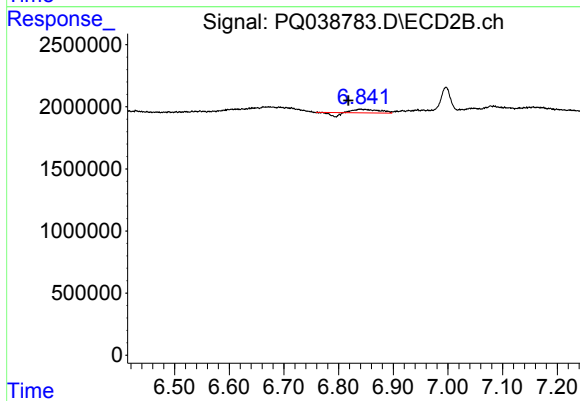
#23 AR-1248-3

R.T.: 6.672 min
Delta R.T.: 0.057 min
Response: 560175
Conc: 6.31 ng/ml



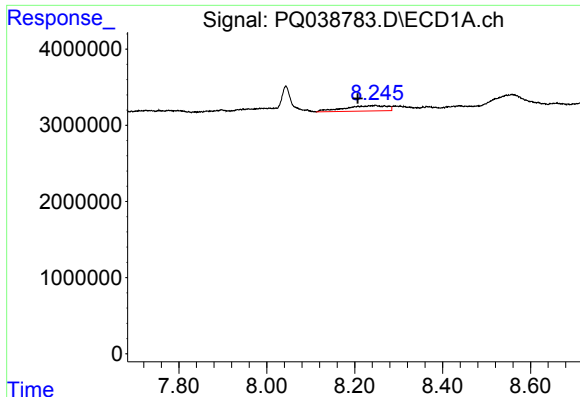
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#24 AR-1248-4

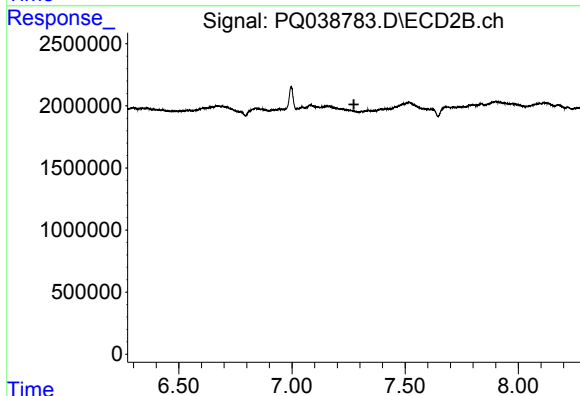
R.T.: 6.840 min
Delta R.T.: 0.022 min
Response: 621137
Conc: 5.42 ng/ml



#25 AR-1248-5

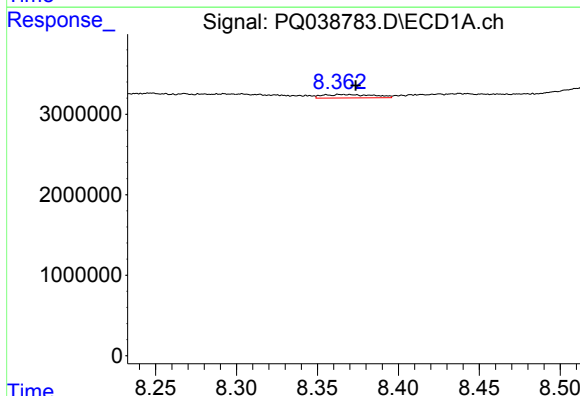
R.T.: 8.246 min
Delta R.T.: 0.039 min
Response: 4742909
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



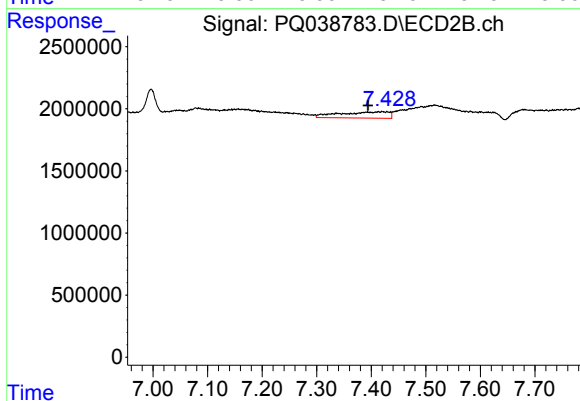
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



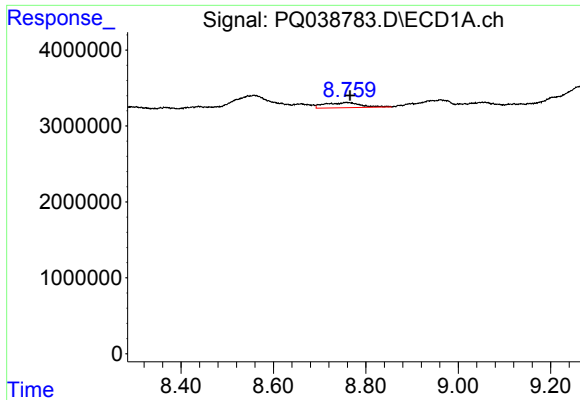
#27 AR-1254-2

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 948345
Conc: 2.80 ng/ml



#27 AR-1254-2

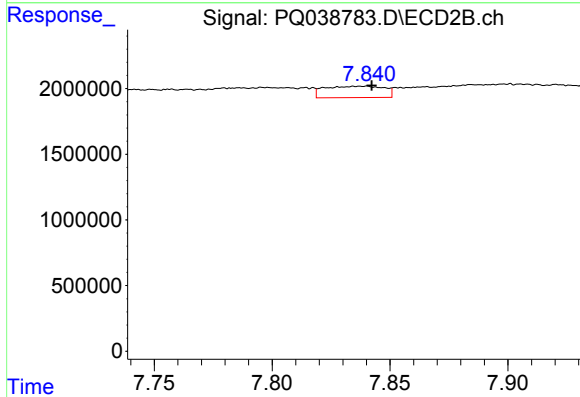
R.T.: 7.420 min
Delta R.T.: 0.025 min
Response: 3152176
Conc: 19.47 ng/ml



#28 AR-1254-3

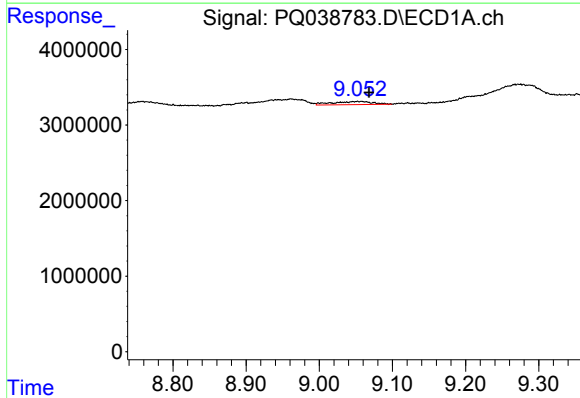
R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 3677421
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



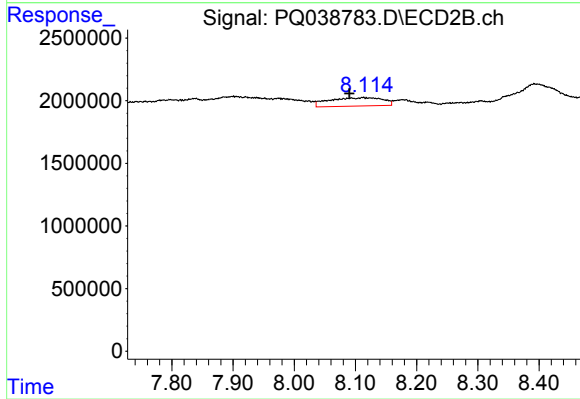
#28 AR-1254-3

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 1518349
Conc: 5.37 ng/ml



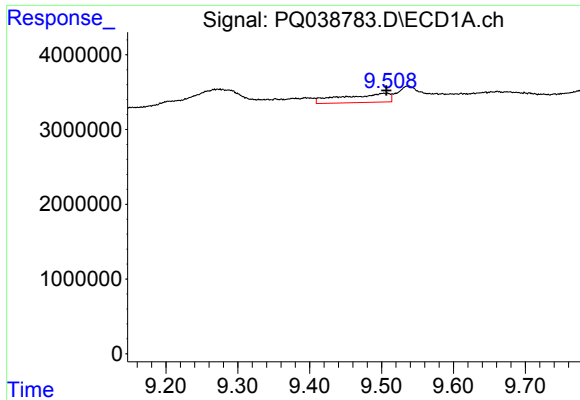
#29 AR-1254-4

R.T.: 9.055 min
Delta R.T.: -0.013 min
Response: 1592371
Conc: 6.24 ng/ml



#29 AR-1254-4

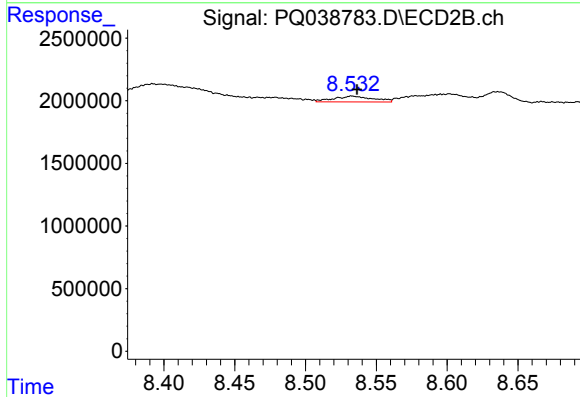
R.T.: 8.113 min
Delta R.T.: 0.022 min
Response: 4063220
Conc: 24.49 ng/ml



#30 AR-1254-5

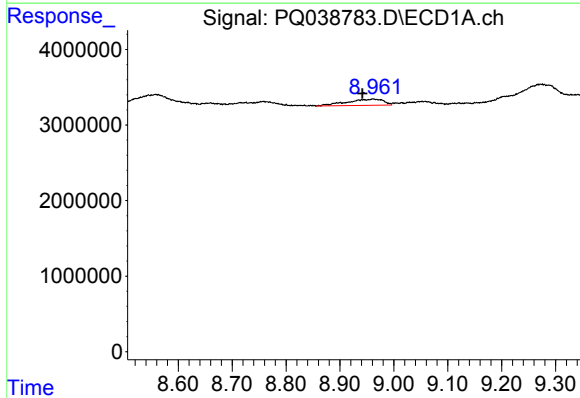
R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 5440401
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



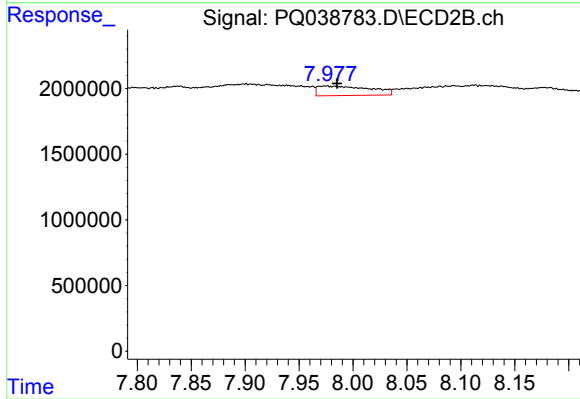
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 908333
Conc: 3.69 ng/ml



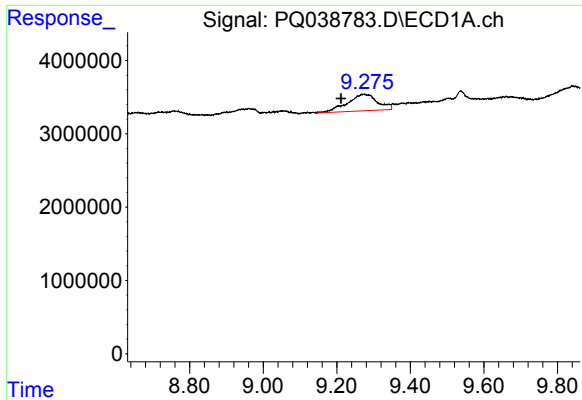
#31 AR-1260-1

R.T.: 8.962 min
Delta R.T.: 0.021 min
Response: 3895326
Conc: 8.14 ng/ml



#31 AR-1260-1

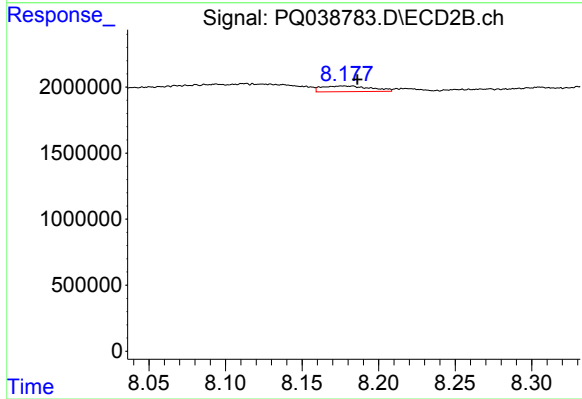
R.T.: 7.974 min
Delta R.T.: -0.011 min
Response: 2469156
Conc: 8.15 ng/ml



#32 AR-1260-2

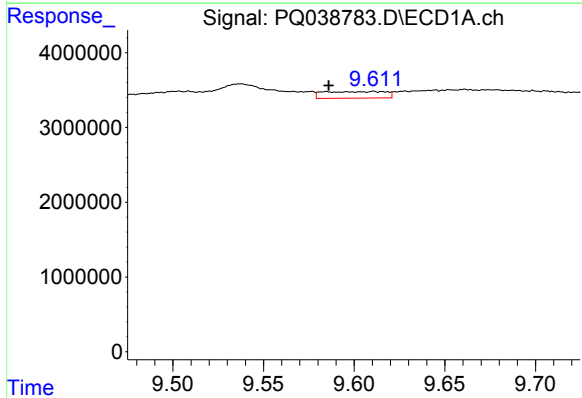
R.T.: 9.273 min
Delta R.T.: 0.062 min
Response: 12842539
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



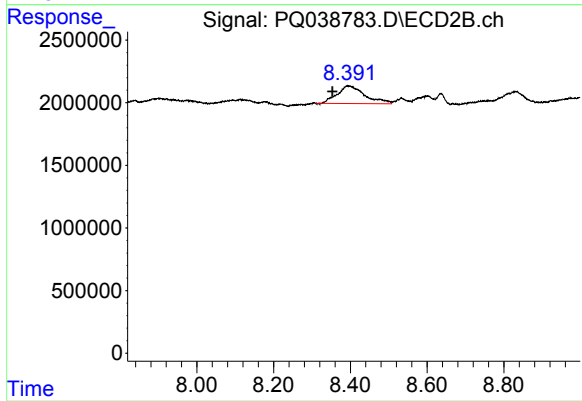
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 964258
Conc: 2.60 ng/ml



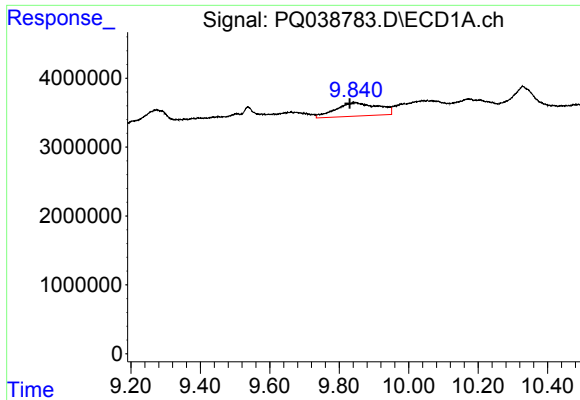
#33 AR-1260-3

R.T.: 9.611 min
Delta R.T.: 0.025 min
Response: 2101958
Conc: 4.82 ng/ml



#33 AR-1260-3

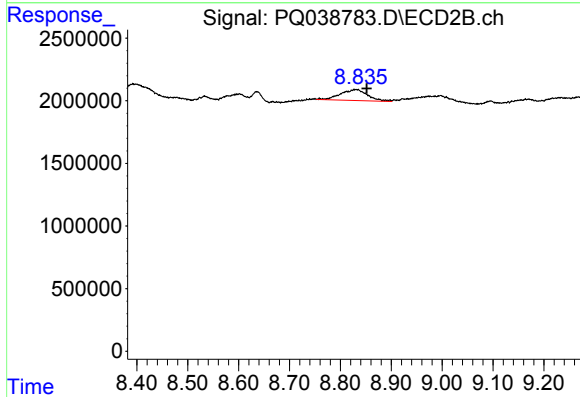
R.T.: 8.393 min
Delta R.T.: 0.040 min
Response: 7092448
Conc: 20.23 ng/ml



#34 AR-1260-4

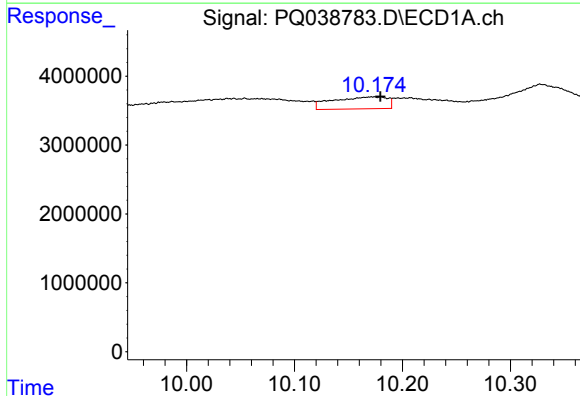
R.T.: 9.842 min
Delta R.T.: 0.011 min
Response: 16550252
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



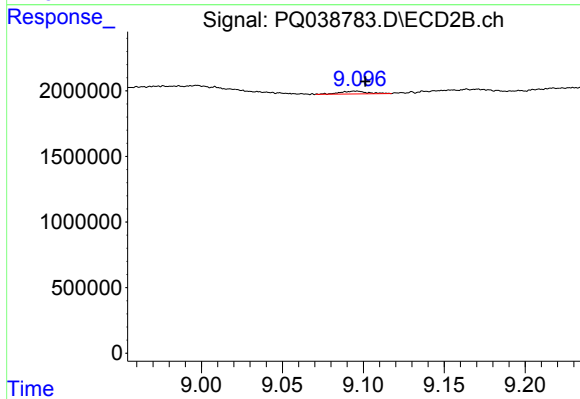
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.021 min
Response: 3261441
Conc: 11.29 ng/ml



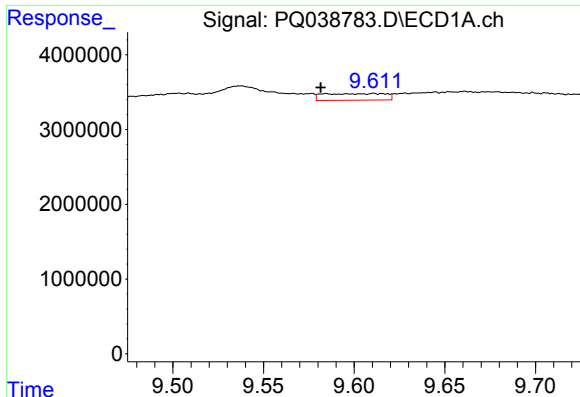
#35 AR-1260-5

R.T.: 10.172 min
Delta R.T.: -0.007 min
Response: 6152763
Conc: 5.93 ng/ml



#35 AR-1260-5

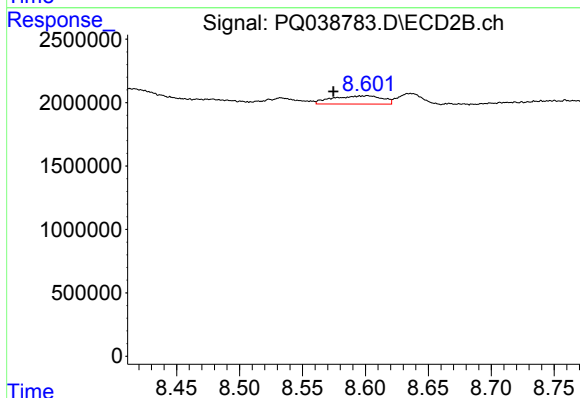
R.T.: 9.095 min
Delta R.T.: -0.006 min
Response: 237053
Conc: 0.33 ng/ml



#36 AR-1262-1

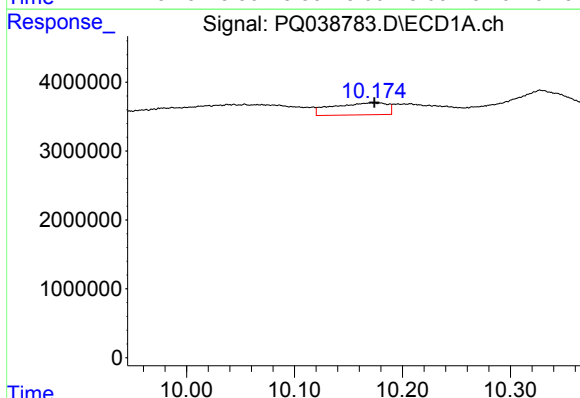
R.T.: 9.611 min
Delta R.T.: 0.030 min
Response: 2101958
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



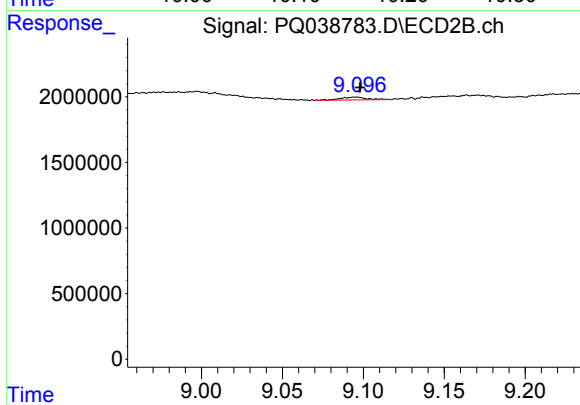
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.026 min
Response: 1766021
Conc: 6.75 ng/ml



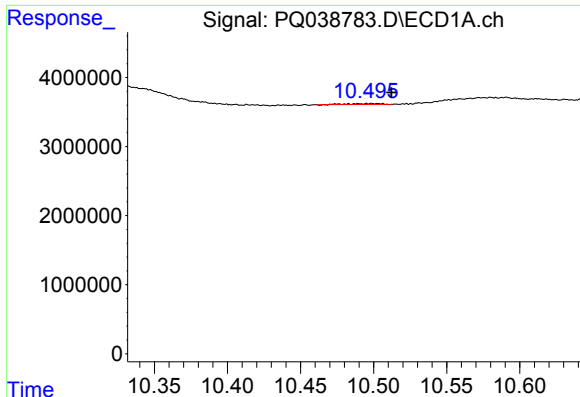
#37 AR-1262-2

R.T.: 10.172 min
Delta R.T.: -0.002 min
Response: 6152763
Conc: 9.31 ng/ml



#37 AR-1262-2

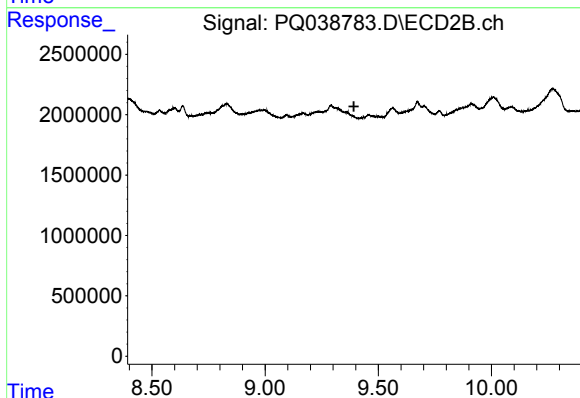
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 237053
Conc: 0.50 ng/ml



#38 AR-1262-3

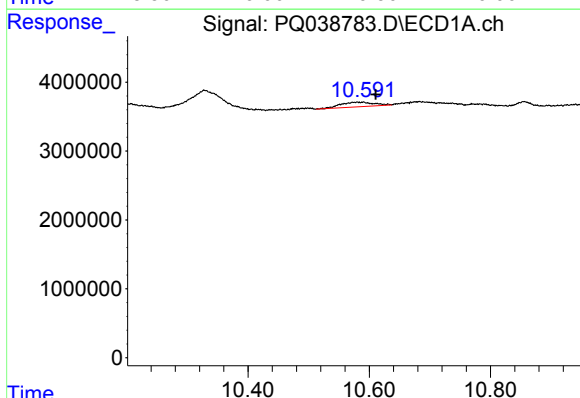
R.T.: 10.499 min
Delta R.T.: -0.013 min
Response: 212399
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



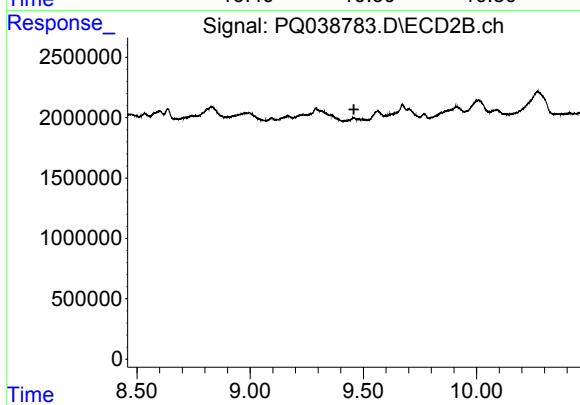
#38 AR-1262-3

R.T.: 9.459 min
Delta R.T.: 0.067 min
Response: -193641
Conc: N.D.



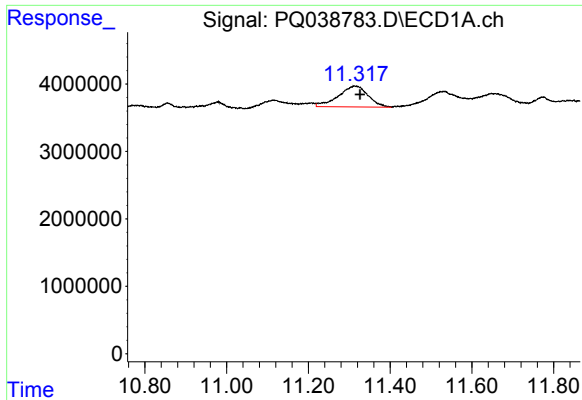
#39 AR-1262-4

R.T.: 10.580 min
Delta R.T.: -0.031 min
Response: 2540145
Conc: 7.08 ng/ml



#39 AR-1262-4

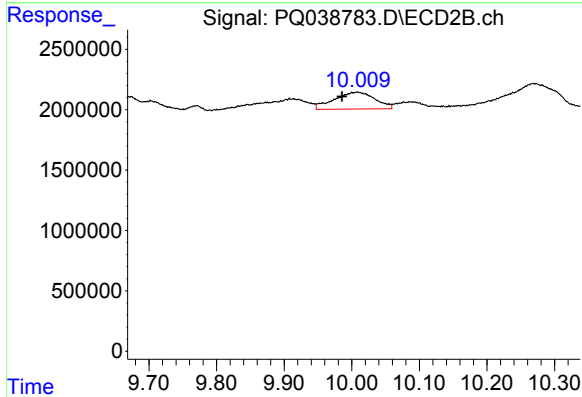
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: -193641
Conc: N.D.



#40 AR-1262-5

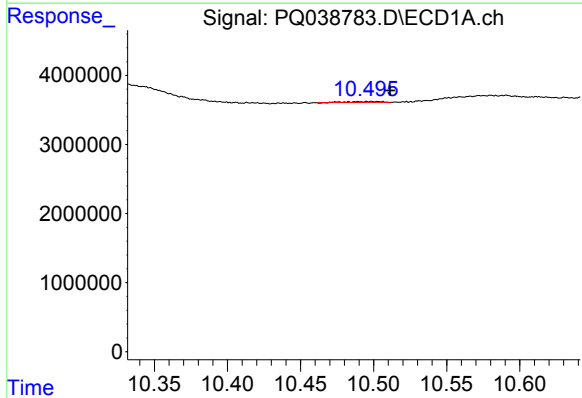
R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 15557837
Conc: 62.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



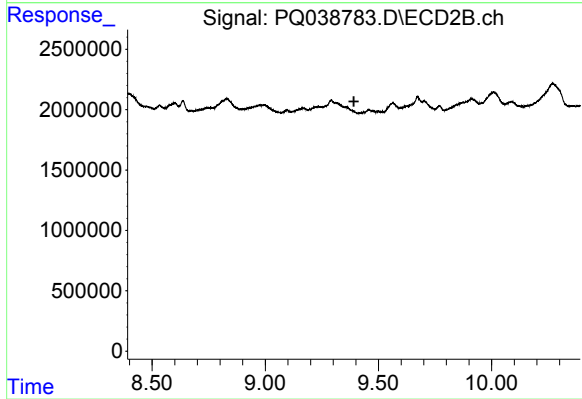
#40 AR-1262-5

R.T.: 10.008 min
Delta R.T.: 0.023 min
Response: 5838363
Conc: 38.65 ng/ml



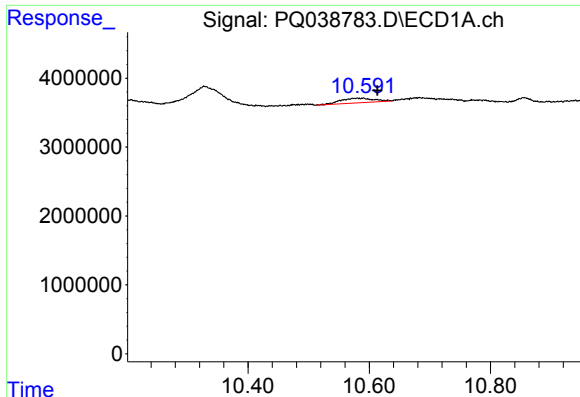
#41 AR-1268-1

R.T.: 10.499 min
Delta R.T.: -0.012 min
Response: 212399
Conc: 0.14 ng/ml



#41 AR-1268-1

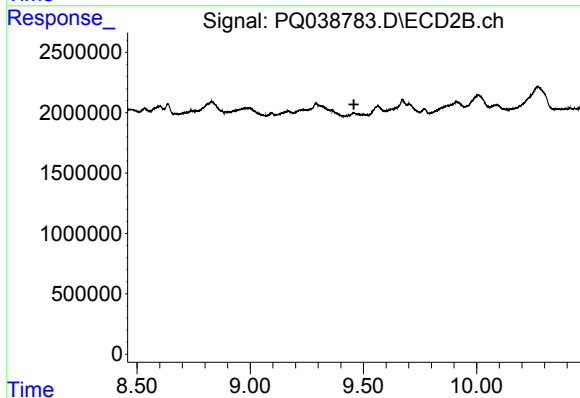
R.T.: 9.459 min
Delta R.T.: 0.067 min
Response: -193641
Conc: N.D.



#42 AR-1268-2

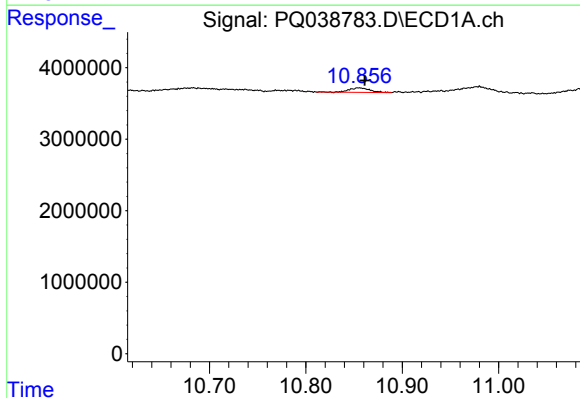
R.T.: 10.580 min
Delta R.T.: -0.033 min
Response: 2540145
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



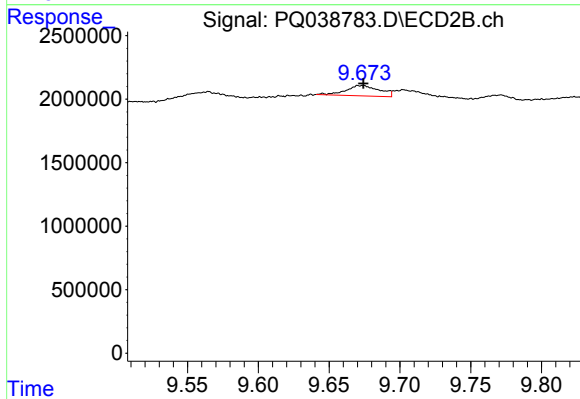
#42 AR-1268-2

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: -193641
Conc: N.D.



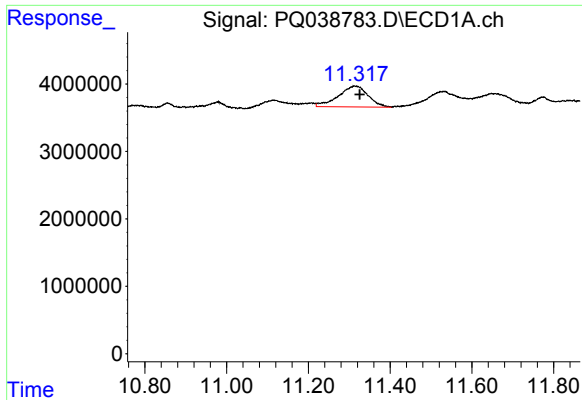
#43 AR-1268-3

R.T.: 10.856 min
Delta R.T.: -0.006 min
Response: 934984
Conc: 0.76 ng/ml



#43 AR-1268-3

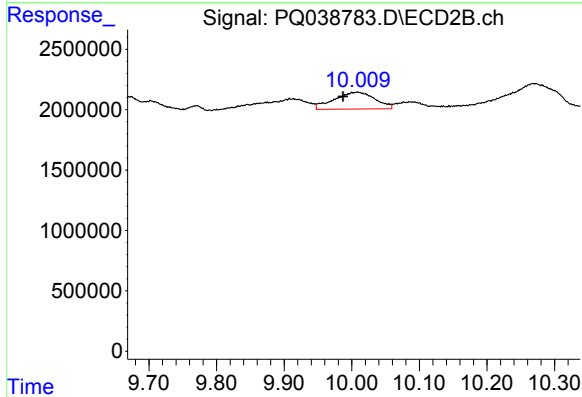
R.T.: 9.673 min
Delta R.T.: -0.001 min
Response: 1338305
Conc: 1.69 ng/ml



#44 AR-1268-4

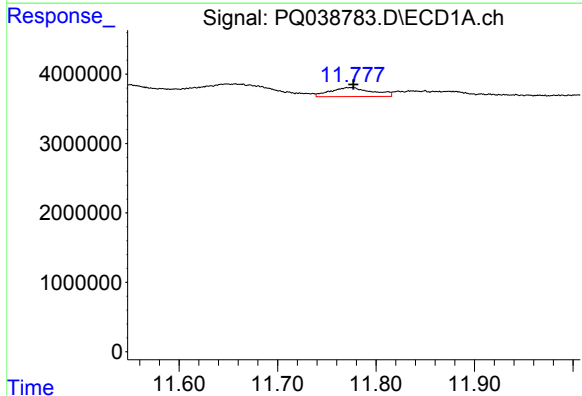
R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 15557837
Conc: 31.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF600



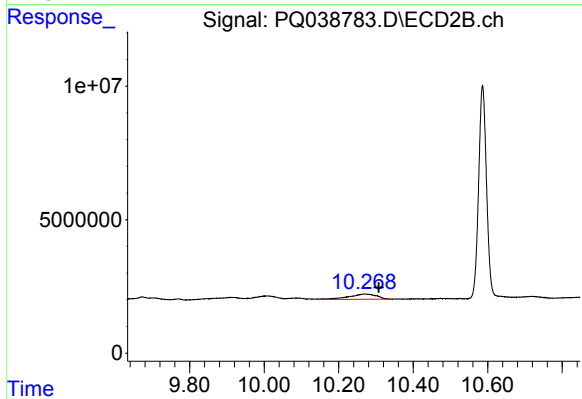
#44 AR-1268-4

R.T.: 10.008 min
Delta R.T.: 0.021 min
Response: 5838363
Conc: 18.78 ng/ml



#45 AR-1268-5

R.T.: 11.774 min
Delta R.T.: -0.003 min
Response: 3879564
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.038 min
Response: 10232006
Conc: 4.11 ng/ml