

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
 Data File : PQ038996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 03:46
 Operator : AJ\SJ
 Sample : PB118648BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 04:42:12 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...	5.712	4.807	119.8E6	67278060	25.002	29.532
2)	SA Decachlor...	12.118	10.571	183.3E6	98858608	27.706	29.050
Target Compounds							
3)	L1 AR-1016-1	0.000	6.281	0	417279	N.D.	2.799 #
4)	L1 AR-1016-2	7.254	6.281	5000168	417279	12.357	1.924 #
5)	L1 AR-1016-3	7.254	6.527	5000168	520886	19.537	4.619 #
6)	L1 AR-1016-4	7.436	6.574	100407	557495	0.481	6.450 #
7)	L1 AR-1016-5	0.000	6.820	0	1253668	N.D.	9.709 #
9)	L2 AR-1221-2	6.107	5.228	1424076	800755	35.455	38.437
10)	L2 AR-1221-3	0.000	5.374	0	224419	N.D.	3.057 #
11)	L3 AR-1232-1	0.000	5.374	0	224419	N.D.	4.354 #
12)	L3 AR-1232-2	6.831	6.281	1384988	417279	24.709	7.171 #
13)	L3 AR-1232-3	7.254	6.527	5000168	520886	46.912	17.141 #
14)	L3 AR-1232-4	7.436	6.646	100407	97405	1.814	3.487 #
15)	L3 AR-1232-5	7.522	6.820	695906	1253668	17.843	38.214 #
16)	L4 AR-1242-1	0.000	6.281	0	417279	N.D.	4.816 #
17)	L4 AR-1242-2	7.254	6.281	5000168	417279	22.231	3.346 #
18)	L4 AR-1242-3	7.254	6.527	5000168	520886	35.294	7.771 #
19)	L4 AR-1242-4	7.436	6.646	100407	97405	0.868	1.442 #
20)	L4 AR-1242-5	8.241	7.229	1629351	518841	11.999	5.433 #
21)	L5 AR-1248-1	0.000	6.281	0	417279	N.D.	6.920 #
22)	L5 AR-1248-2	7.522	6.574	695906	557495	4.648	6.588 #
23)	L5 AR-1248-3	0.000	6.646	0	97405	N.D.	1.097 #
24)	L5 AR-1248-4	8.135	6.820	1845533	1253668	9.082	10.934
25)	L5 AR-1248-5	8.241	7.313	1629351	155472	8.029	1.350 #
26)	L6 AR-1254-1	8.135	7.229	1845533	518841	8.553	2.824 #
27)	L6 AR-1254-2	8.386	7.387	2504591	173032	7.393	1.069 #
28)	L6 AR-1254-3	0.000	7.821	0	1059180	N.D.	3.749 #
29)	L6 AR-1254-4	9.030	8.072	4237867	195985	16.618	1.181 #
30)	L6 AR-1254-5	9.528	8.514	5945909	170616	19.950	0.693 #
31)	L7 AR-1260-1	8.911	0.000	21615833	0	45.189	N.D. #
32)	L7 AR-1260-2	9.263	8.162	1330473	413346	2.342	1.116 #
33)	L7 AR-1260-3	9.528	8.393	5945909	192718	13.647	0.550 #
34)	L7 AR-1260-4	9.789	8.901	10158778	444682	19.794	1.540 #
35)	L7 AR-1260-5	10.201	9.064	720490	424787	0.694	0.599
36)	L8 AR-1262-1	9.528	8.590	5945909	82443	16.006	0.315 #
37)	L8 AR-1262-2	10.155	9.064	1588949	424787	2.404	0.889 #
38)	L8 AR-1262-3	10.532	9.369	257876	264805	0.571	1.364 #
39)	L8 AR-1262-4	10.611	9.521	220905	253109	0.616	0.687
40)	L8 AR-1262-5	11.326	10.043	1324224	386710	5.322	2.560 #
41)	L9 AR-1268-1	10.532	9.369	257876	264805	0.173	0.262 #
42)	L9 AR-1268-2	10.611	9.521	220905	253109	0.160	0.271 #

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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
43) L9	AR-1268-3	10.839	9.659	548174	344028	0.447	0.435
44) L9	AR-1268-4	11.326	10.043	1324224	386710	2.640	1.244 #
45) L9	AR-1268-5	11.755	10.290	1753273	666461	0.415	0.268 #

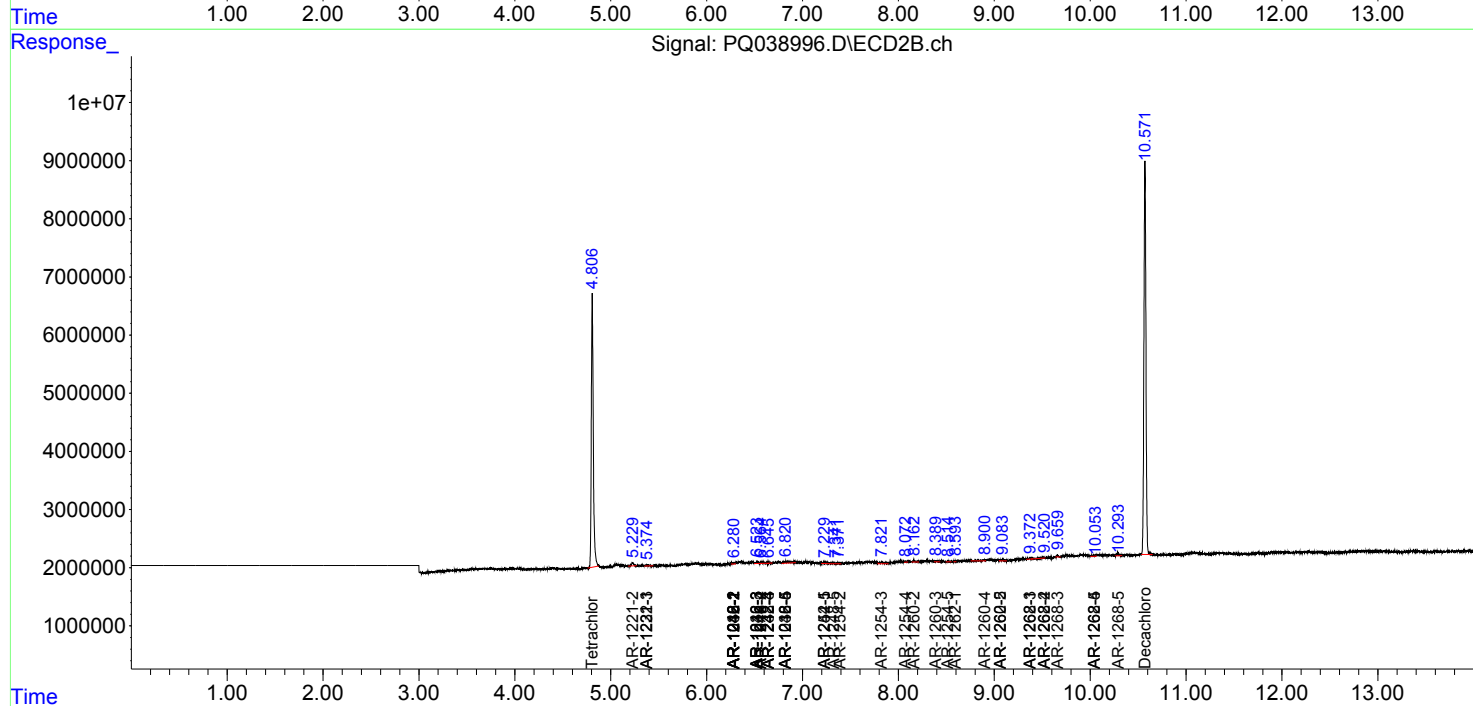
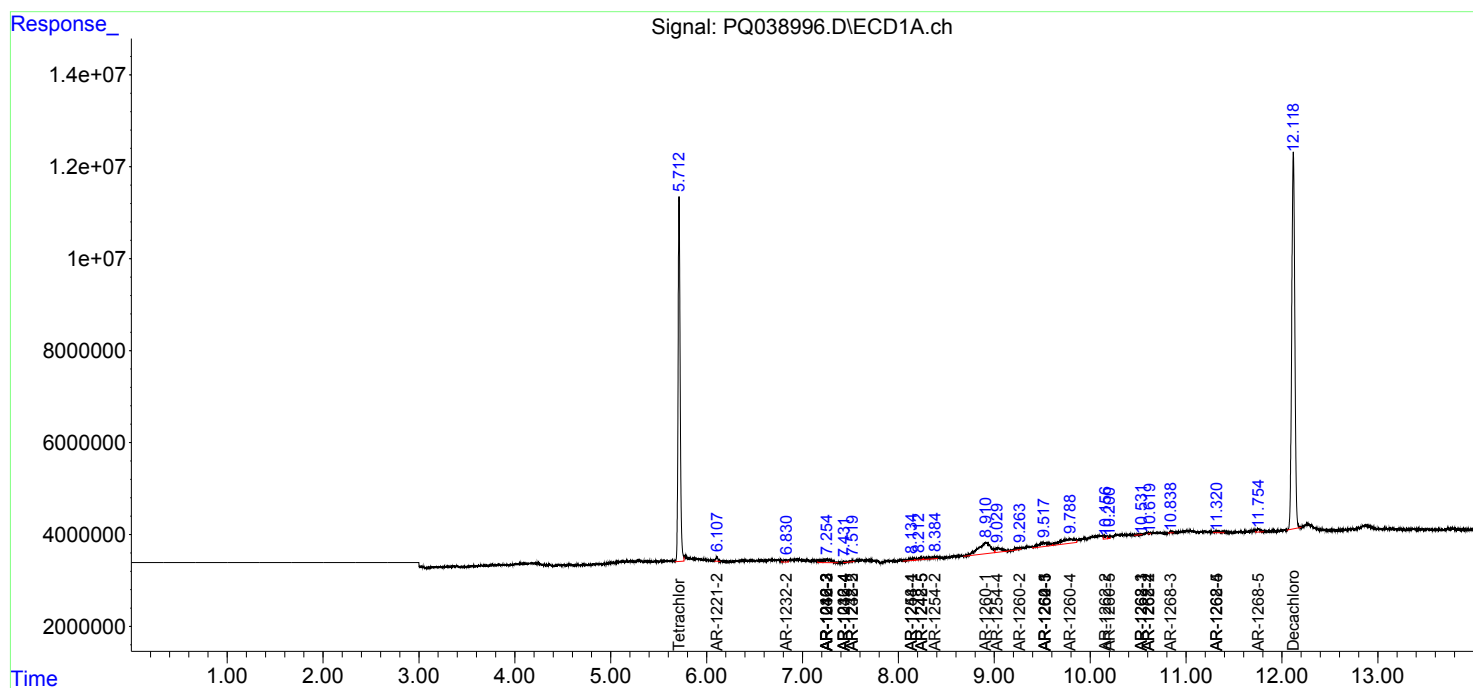
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

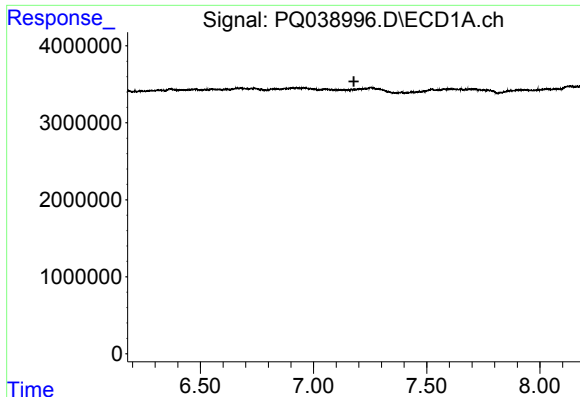
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038996.D
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Sample : PB118648BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ABLK48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 04:42:12 2019
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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

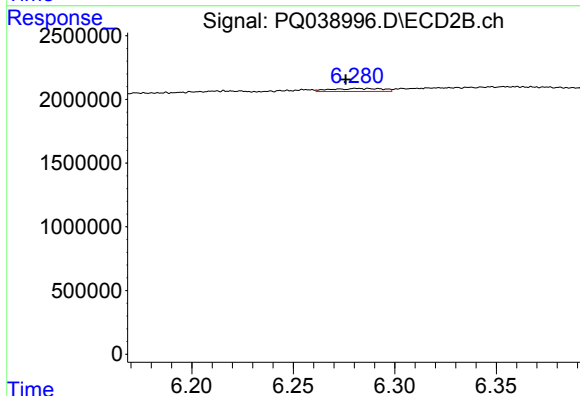




#3 AR-1016-1

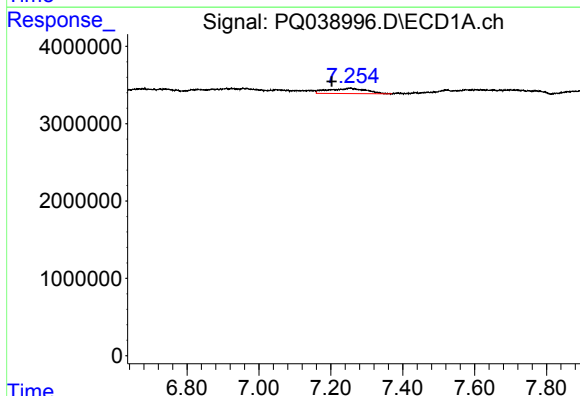
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK48



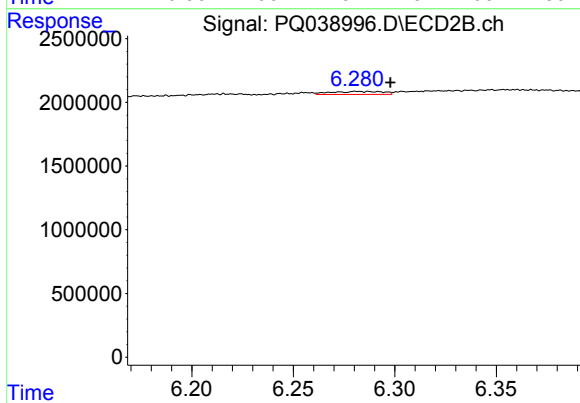
#3 AR-1016-1

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 417279
Conc: 2.80 ng/ml



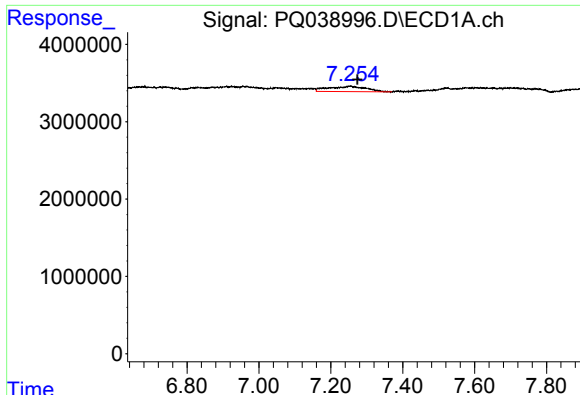
#4 AR-1016-2

R.T.: 7.254 min
Delta R.T.: 0.051 min
Response: 5000168
Conc: 12.36 ng/ml



#4 AR-1016-2

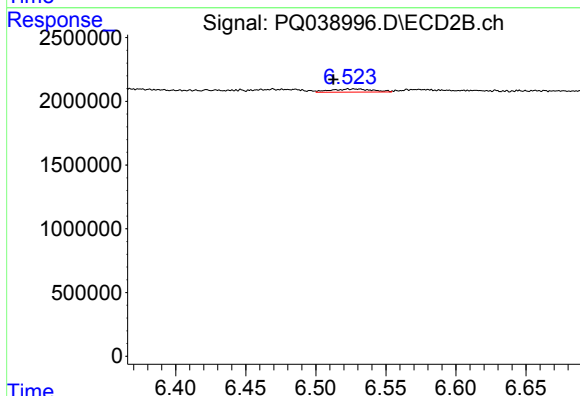
R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 417279
Conc: 1.92 ng/ml



#5 AR-1016-3

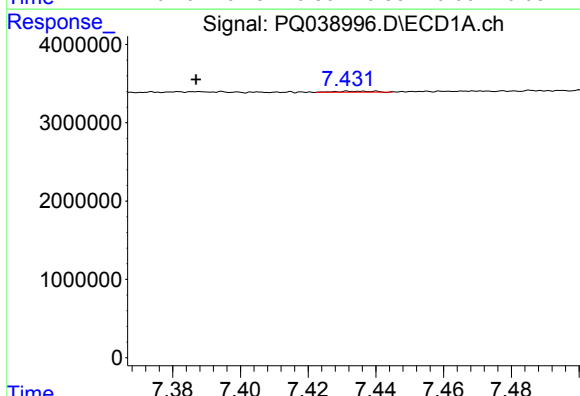
R.T.: 7.254 min
Delta R.T.: -0.020 min
Response: 5000168
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



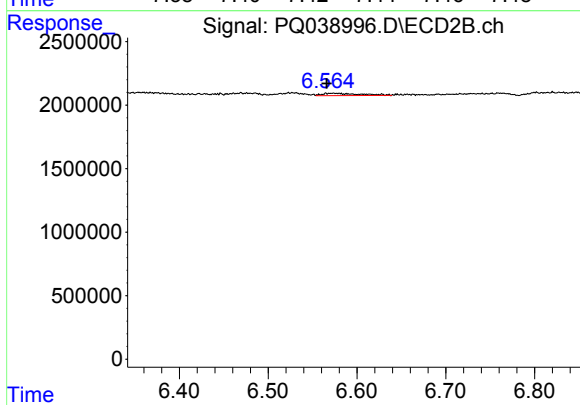
#5 AR-1016-3

R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 520886
Conc: 4.62 ng/ml



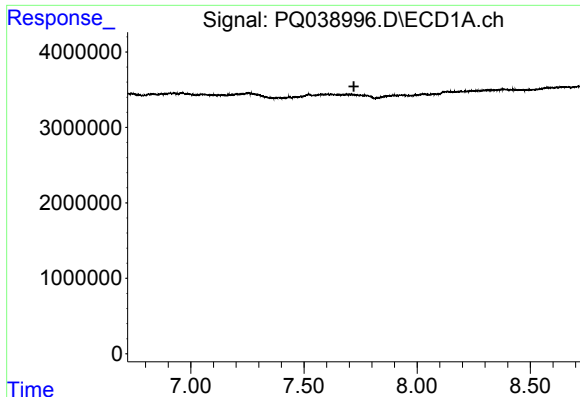
#6 AR-1016-4

R.T.: 7.436 min
Delta R.T.: 0.049 min
Response: 100407
Conc: 0.48 ng/ml



#6 AR-1016-4

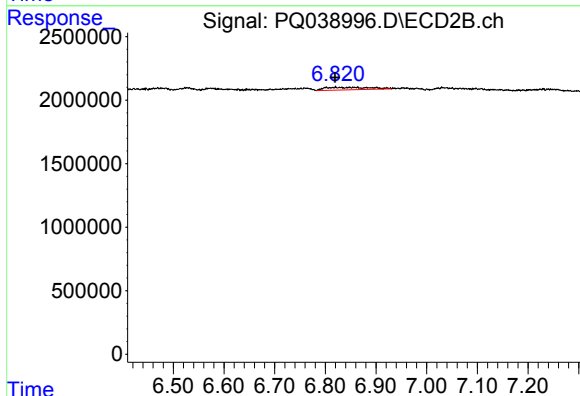
R.T.: 6.574 min
Delta R.T.: 0.008 min
Response: 557495
Conc: 6.45 ng/ml



#7 AR-1016-5

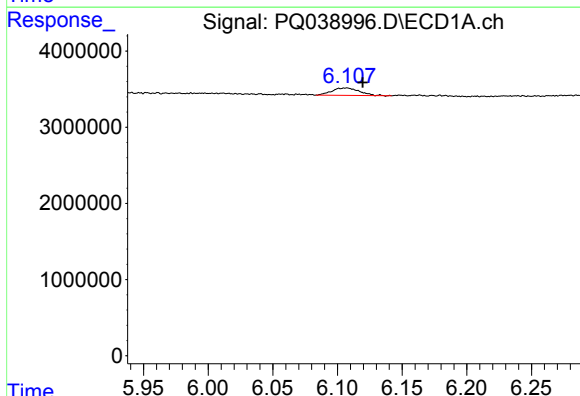
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK48



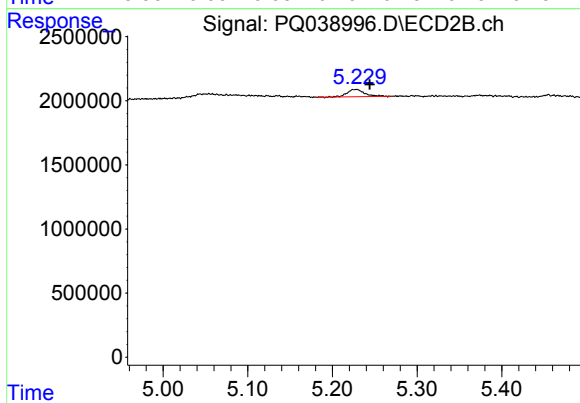
#7 AR-1016-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1253668
Conc: 9.71 ng/ml



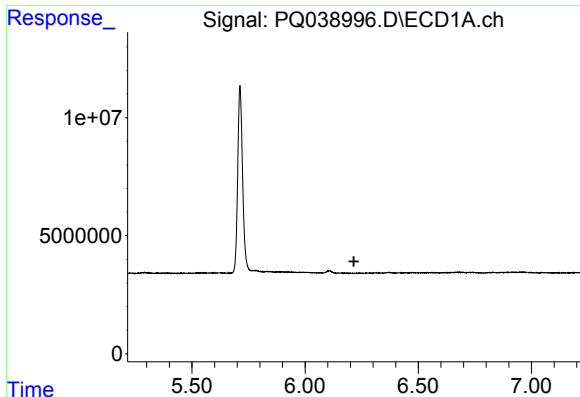
#9 AR-1221-2

R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 1424076
Conc: 35.46 ng/ml



#9 AR-1221-2

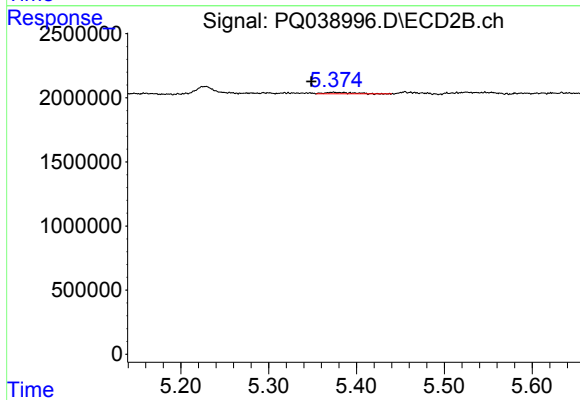
R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 800755
Conc: 38.44 ng/ml



#10 AR-1221-3

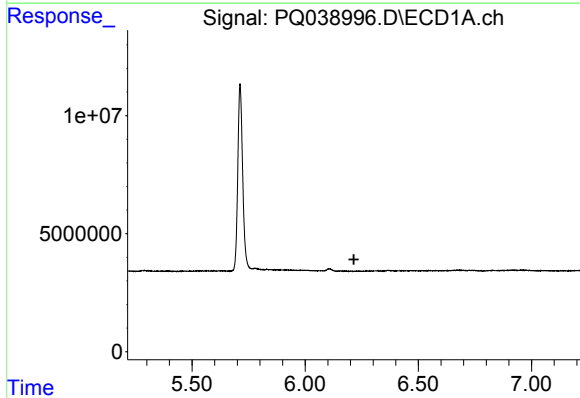
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK48



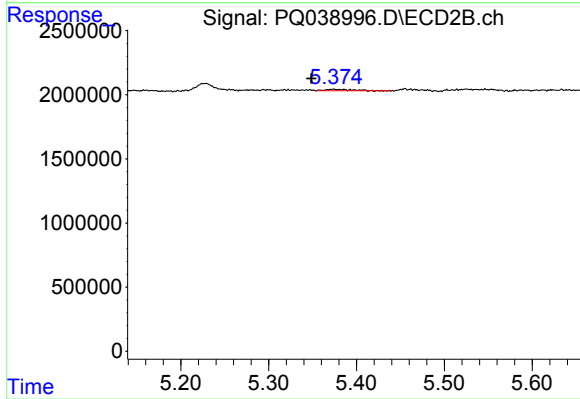
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: 0.025 min
Response: 224419
Conc: 3.06 ng/ml



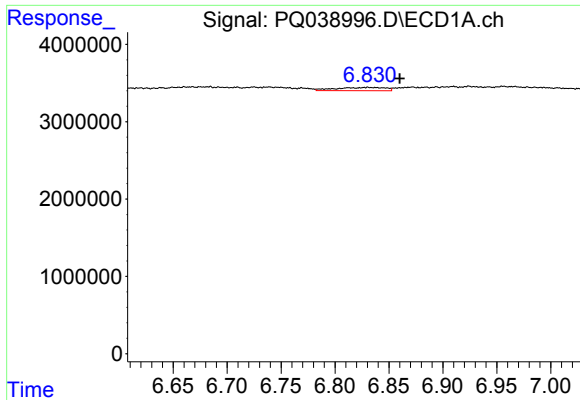
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

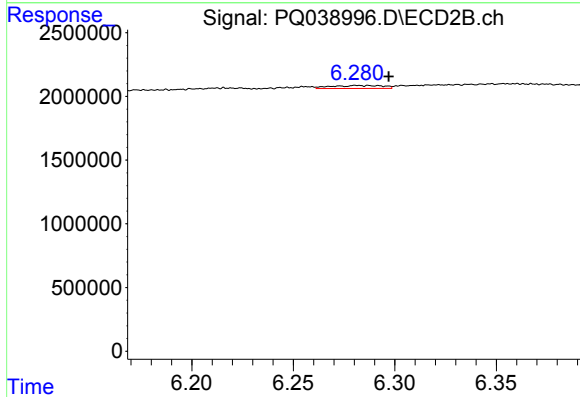
R.T.: 5.374 min
Delta R.T.: 0.025 min
Response: 224419
Conc: 4.35 ng/ml



#12 AR-1232-2

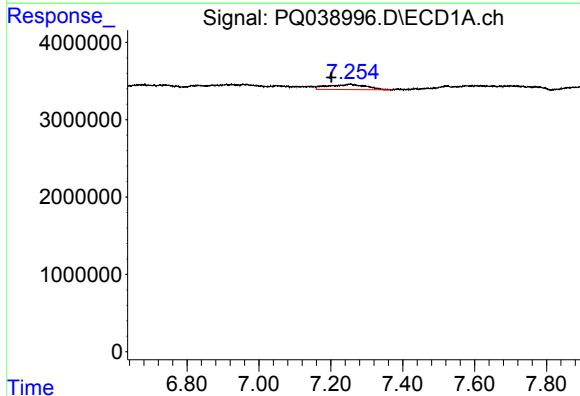
R.T.: 6.831 min
Delta R.T.: -0.029 min
Response: 1384988
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



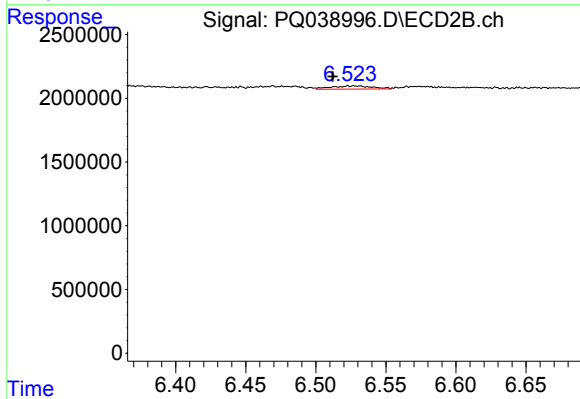
#12 AR-1232-2

R.T.: 6.281 min
Delta R.T.: -0.016 min
Response: 417279
Conc: 7.17 ng/ml



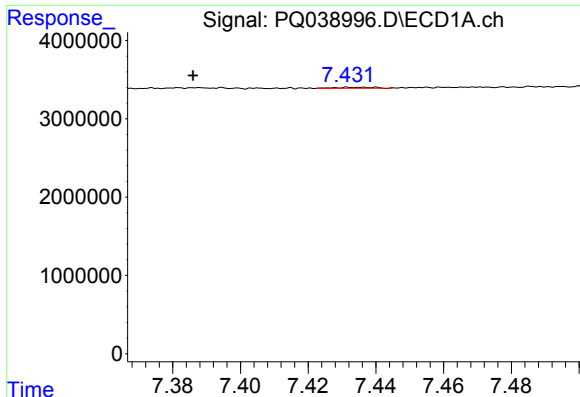
#13 AR-1232-3

R.T.: 7.254 min
Delta R.T.: 0.052 min
Response: 5000168
Conc: 46.91 ng/ml



#13 AR-1232-3

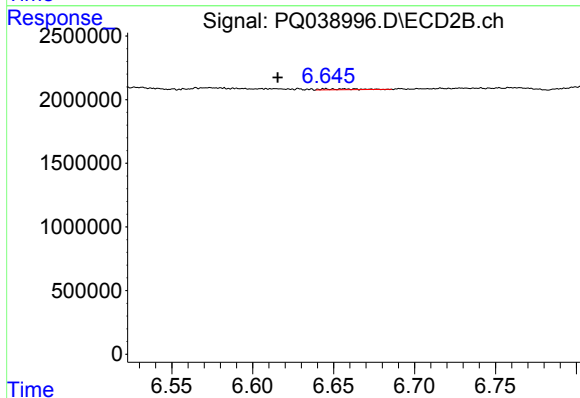
R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 520886
Conc: 17.14 ng/ml



#14 AR-1232-4

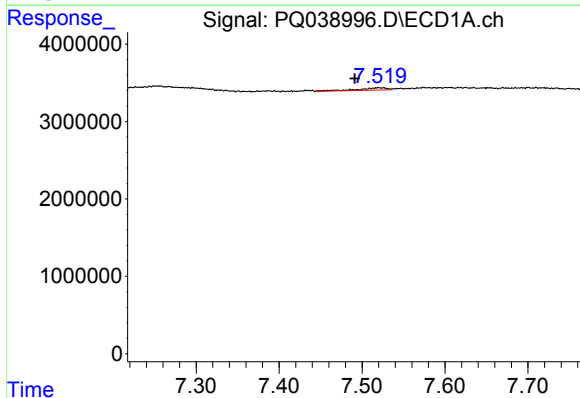
R.T.: 7.436 min
Delta R.T.: 0.050 min
Response: 100407
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



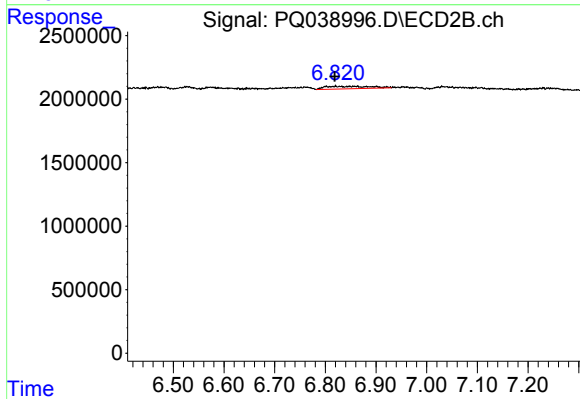
#14 AR-1232-4

R.T.: 6.646 min
Delta R.T.: 0.030 min
Response: 97405
Conc: 3.49 ng/ml



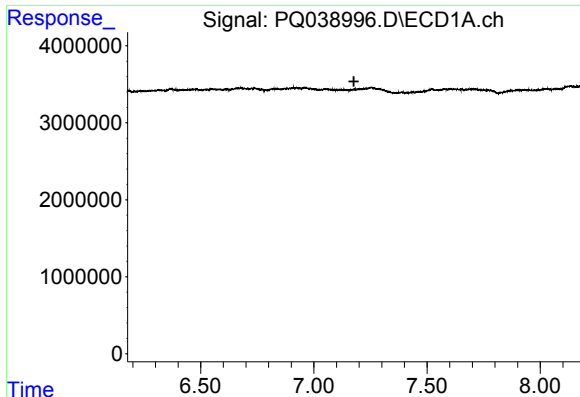
#15 AR-1232-5

R.T.: 7.522 min
Delta R.T.: 0.030 min
Response: 695906
Conc: 17.84 ng/ml



#15 AR-1232-5

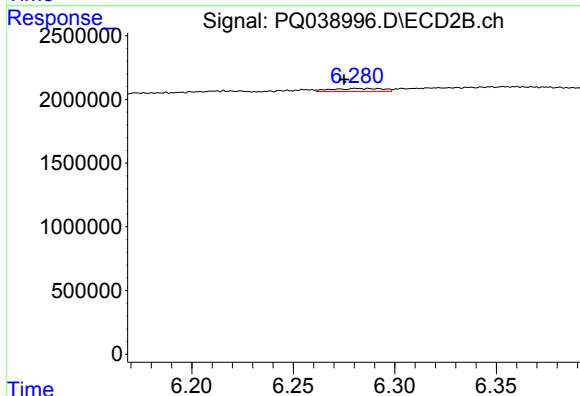
R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 1253668
Conc: 38.21 ng/ml



#16 AR-1242-1

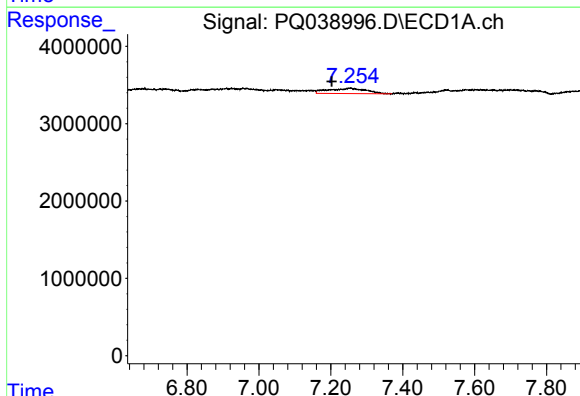
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK48



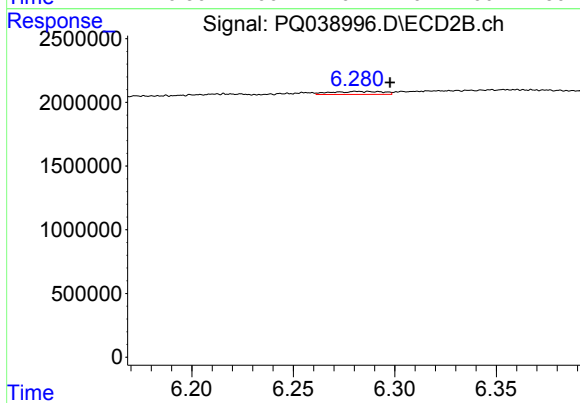
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 417279
Conc: 4.82 ng/ml



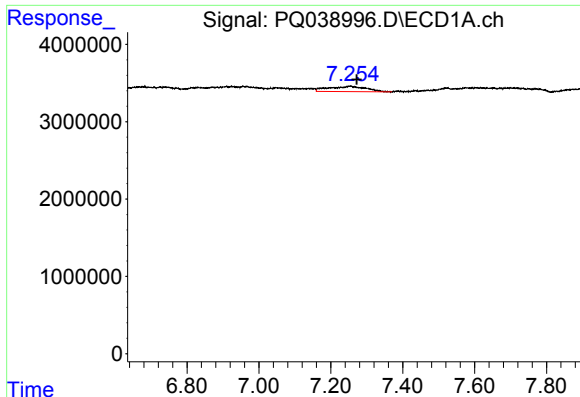
#17 AR-1242-2

R.T.: 7.254 min
Delta R.T.: 0.051 min
Response: 5000168
Conc: 22.23 ng/ml



#17 AR-1242-2

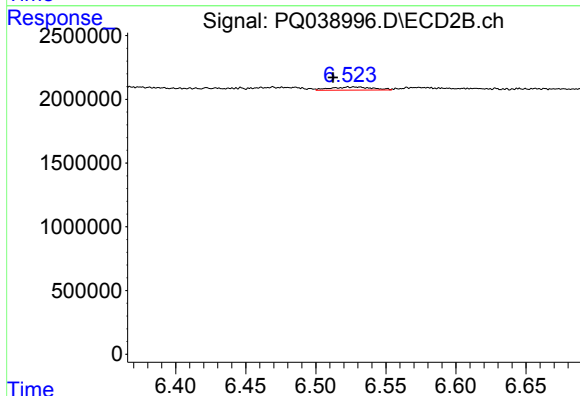
R.T.: 6.281 min
Delta R.T.: -0.016 min
Response: 417279
Conc: 3.35 ng/ml



#18 AR-1242-3

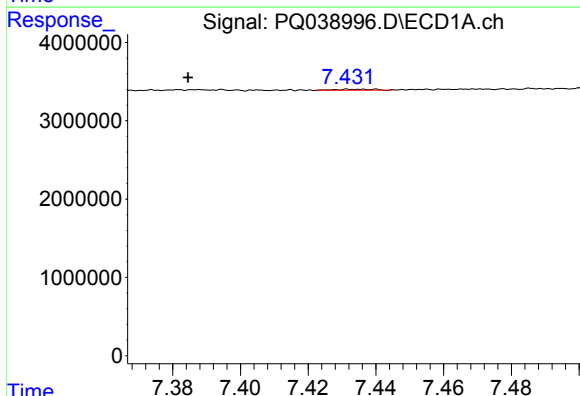
R.T.: 7.254 min
Delta R.T.: -0.018 min
Response: 5000168
Conc: 35.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



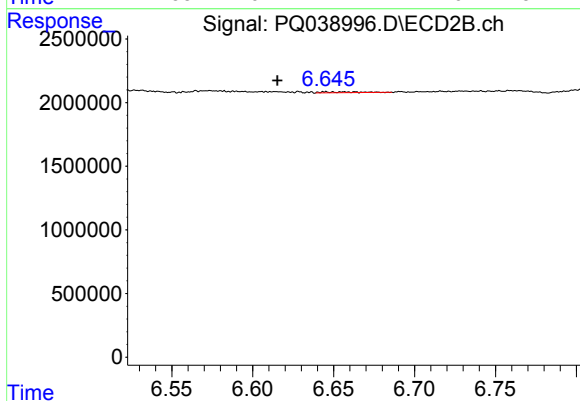
#18 AR-1242-3

R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 520886
Conc: 7.77 ng/ml



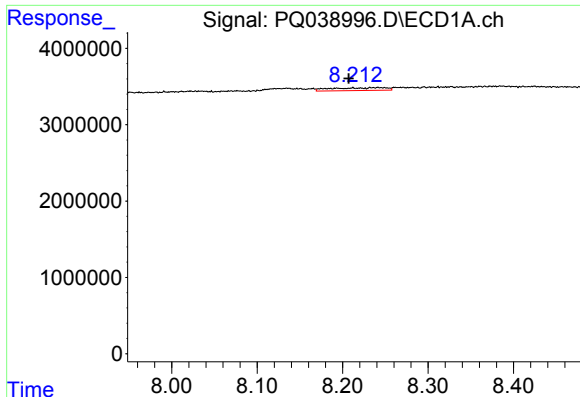
#19 AR-1242-4

R.T.: 7.436 min
Delta R.T.: 0.051 min
Response: 100407
Conc: 0.87 ng/ml



#19 AR-1242-4

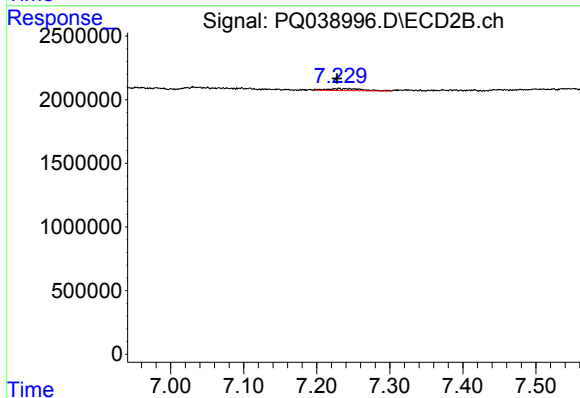
R.T.: 6.646 min
Delta R.T.: 0.031 min
Response: 97405
Conc: 1.44 ng/ml



#20 AR-1242-5

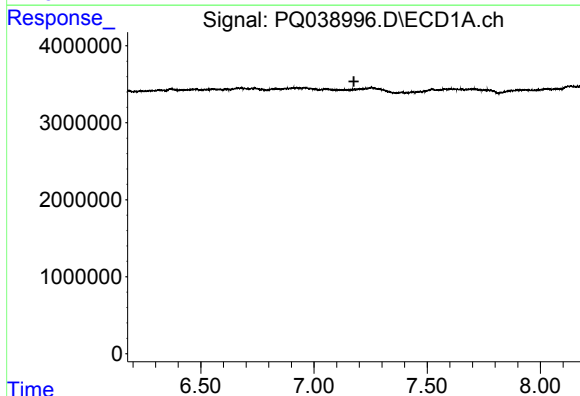
R.T.: 8.241 min
Delta R.T.: 0.034 min
Response: 1629351
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



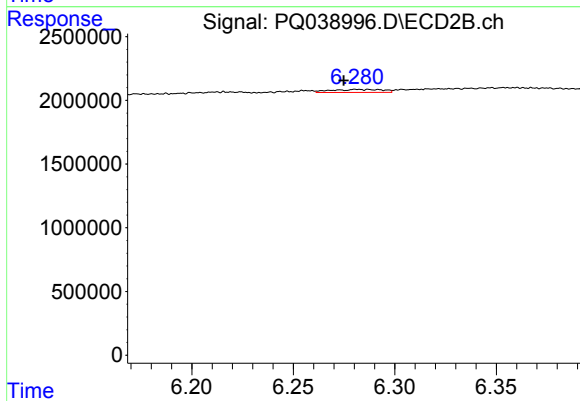
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 518841
Conc: 5.43 ng/ml



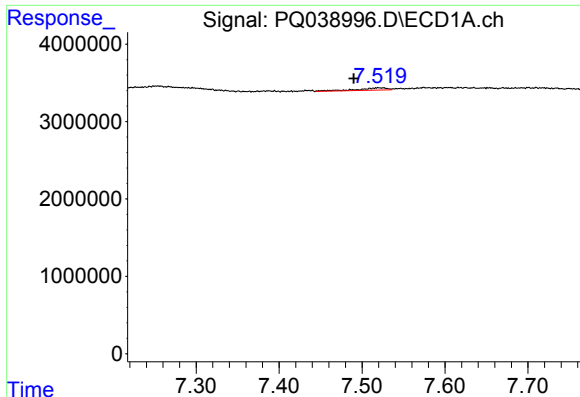
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

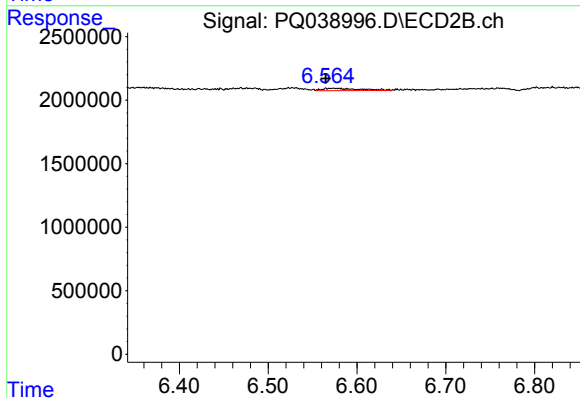
R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 417279
Conc: 6.92 ng/ml



#22 AR-1248-2

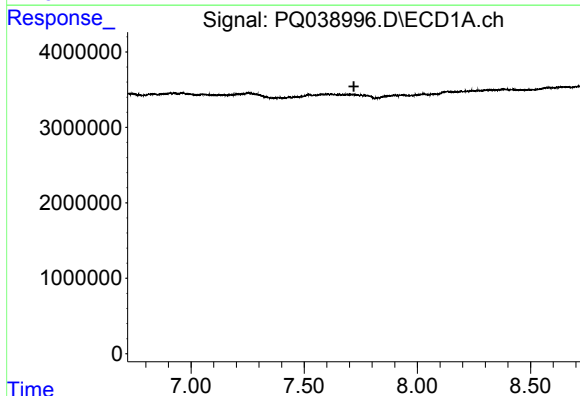
R.T.: 7.522 min
Delta R.T.: 0.031 min
Response: 695906
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



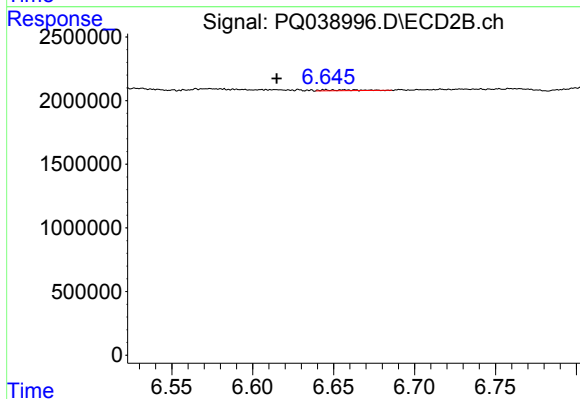
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 557495
Conc: 6.59 ng/ml



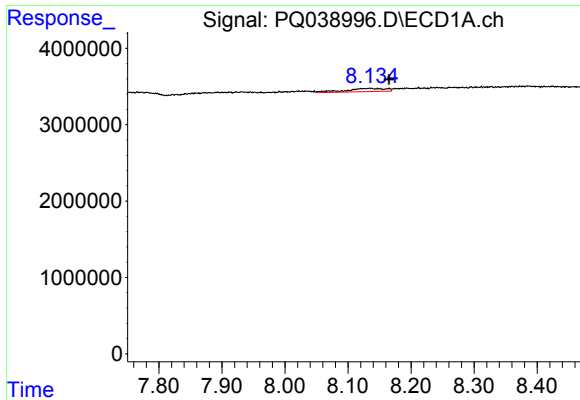
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



#23 AR-1248-3

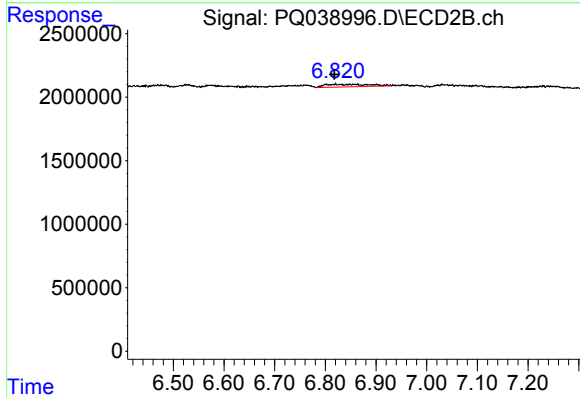
R.T.: 6.646 min
Delta R.T.: 0.031 min
Response: 97405
Conc: 1.10 ng/ml



#24 AR-1248-4

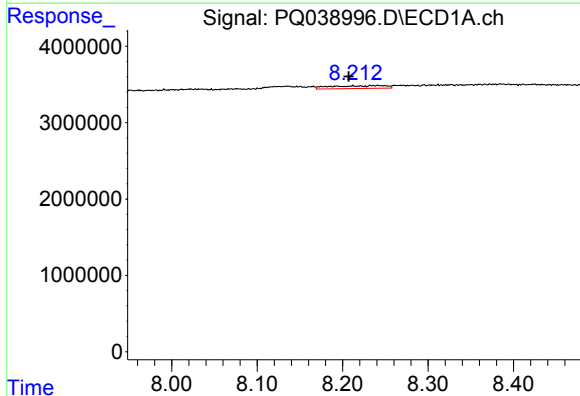
R.T.: 8.135 min
Delta R.T.: -0.030 min
Response: 1845533
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



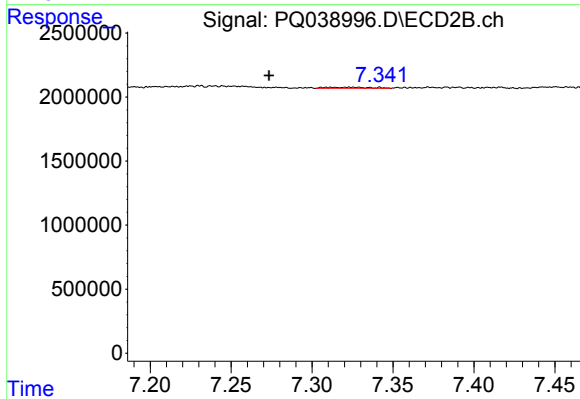
#24 AR-1248-4

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 1253668
Conc: 10.93 ng/ml



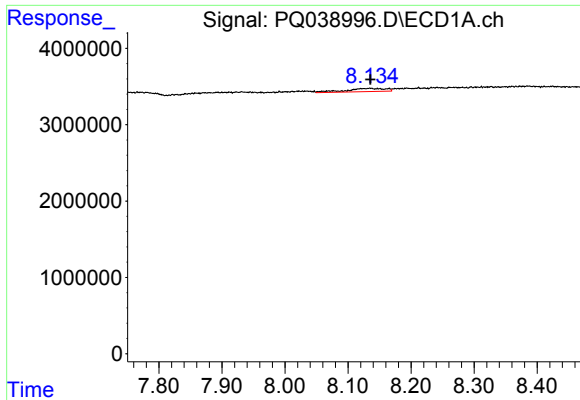
#25 AR-1248-5

R.T.: 8.241 min
Delta R.T.: 0.034 min
Response: 1629351
Conc: 8.03 ng/ml



#25 AR-1248-5

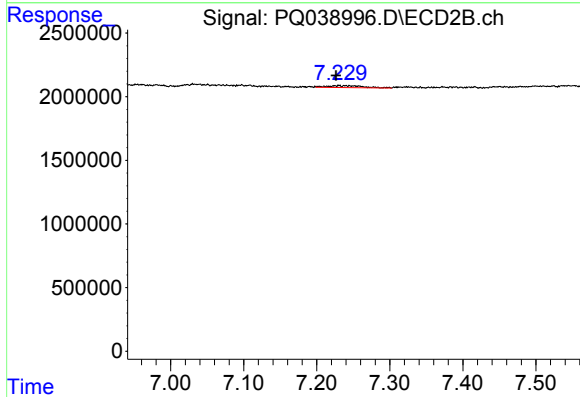
R.T.: 7.313 min
Delta R.T.: 0.040 min
Response: 155472
Conc: 1.35 ng/ml



#26 AR-1254-1

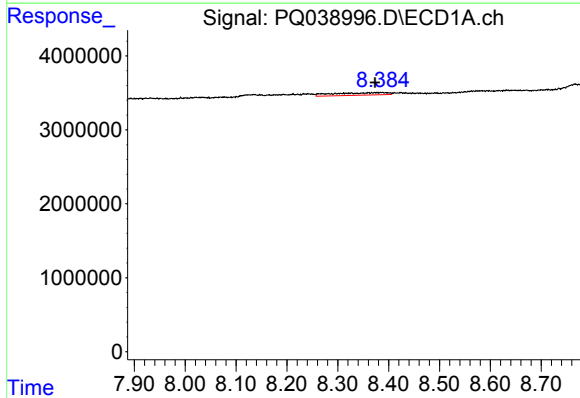
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1845533
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



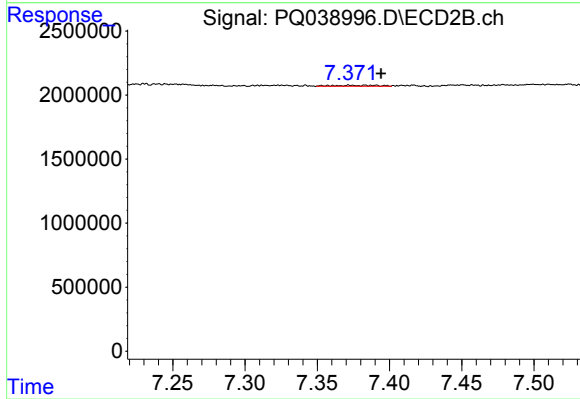
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 518841
Conc: 2.82 ng/ml



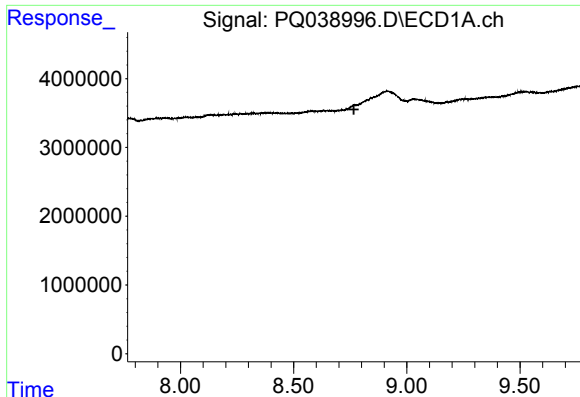
#27 AR-1254-2

R.T.: 8.386 min
Delta R.T.: 0.012 min
Response: 2504591
Conc: 7.39 ng/ml



#27 AR-1254-2

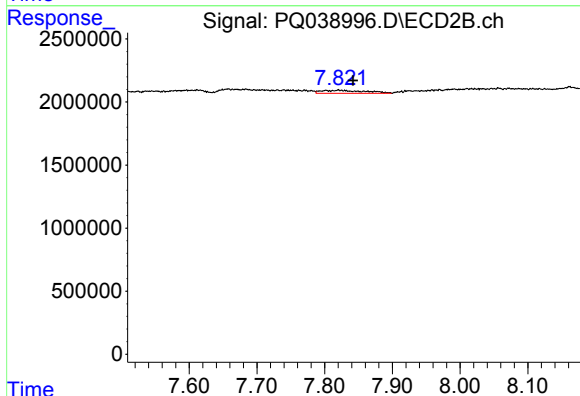
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 173032
Conc: 1.07 ng/ml



#28 AR-1254-3

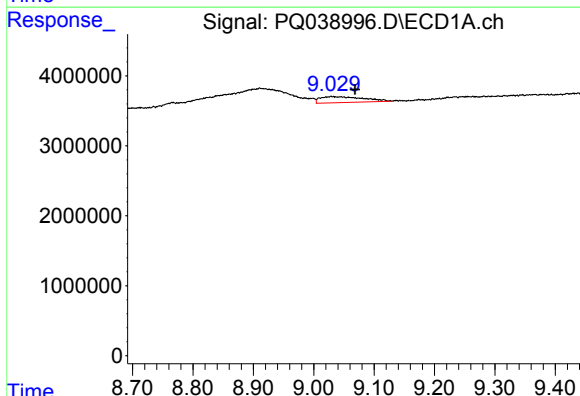
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK48



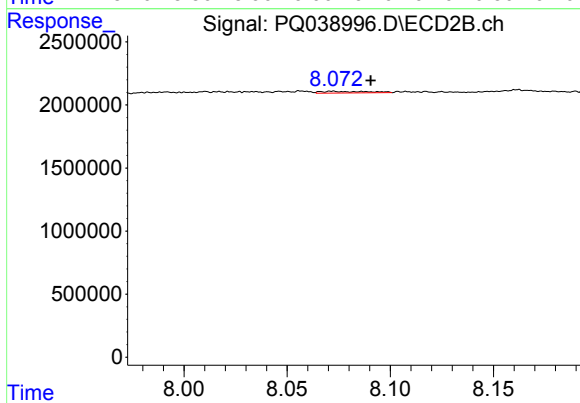
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: -0.021 min
Response: 1059180
Conc: 3.75 ng/ml



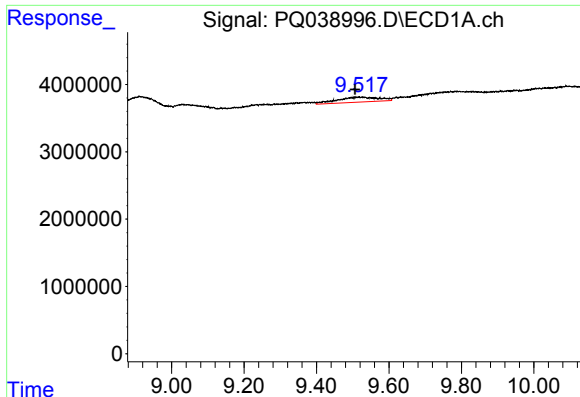
#29 AR-1254-4

R.T.: 9.030 min
Delta R.T.: -0.039 min
Response: 4237867
Conc: 16.62 ng/ml



#29 AR-1254-4

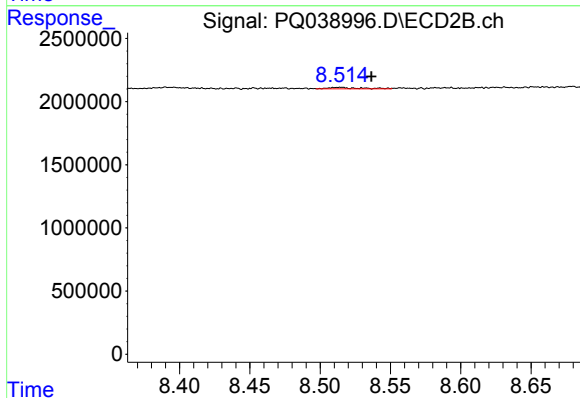
R.T.: 8.072 min
Delta R.T.: -0.019 min
Response: 195985
Conc: 1.18 ng/ml



#30 AR-1254-5

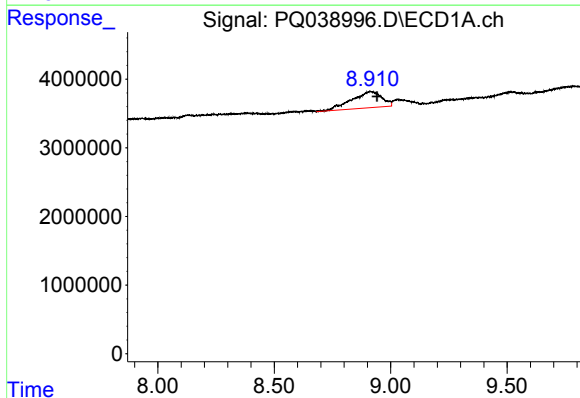
R.T.: 9.528 min
Delta R.T.: 0.022 min
Response: 5945909
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



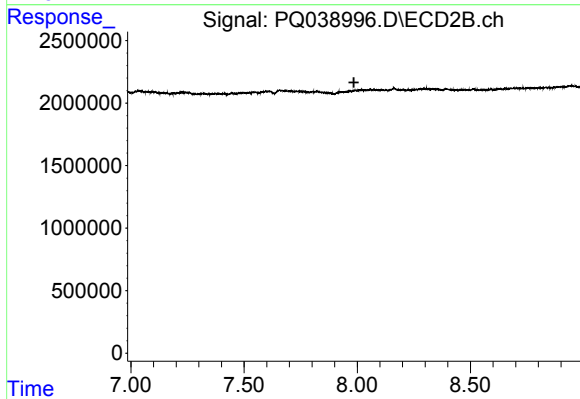
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.023 min
Response: 170616
Conc: 0.69 ng/ml



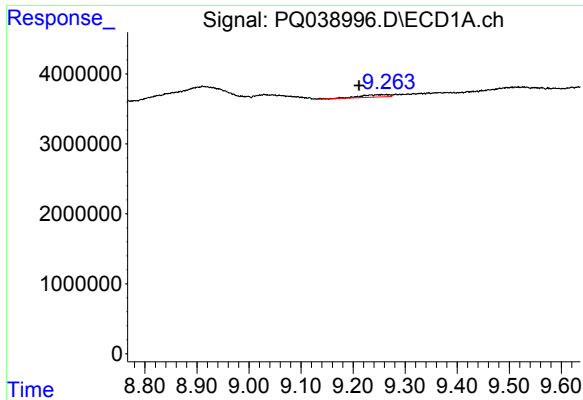
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: -0.030 min
Response: 21615833
Conc: 45.19 ng/ml



#31 AR-1260-1

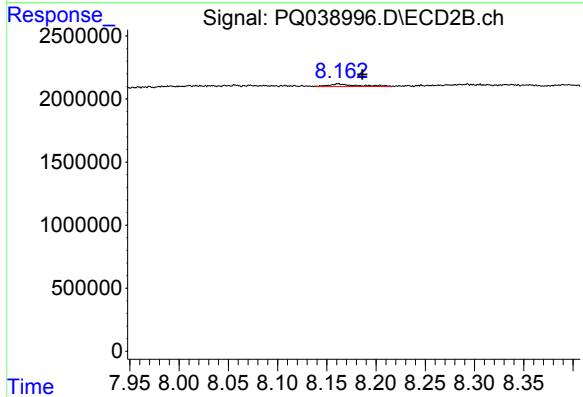
R.T.: 0.000 min
Exp R.T.: 7.985 min
Response: 0
Conc: N.D.



#32 AR-1260-2

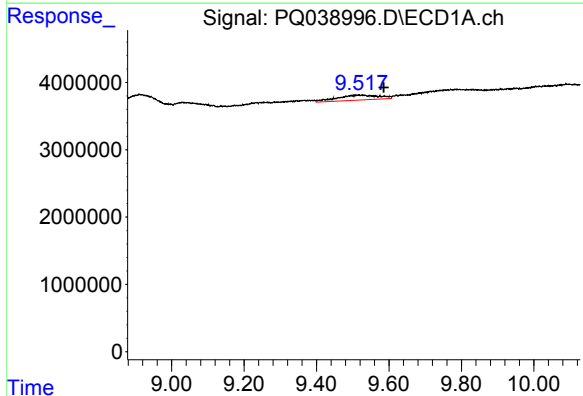
R.T.: 9.263 min
Delta R.T.: 0.052 min
Response: 1330473
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



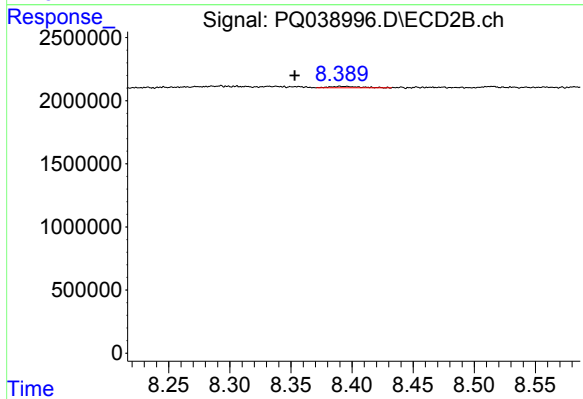
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.024 min
Response: 413346
Conc: 1.12 ng/ml



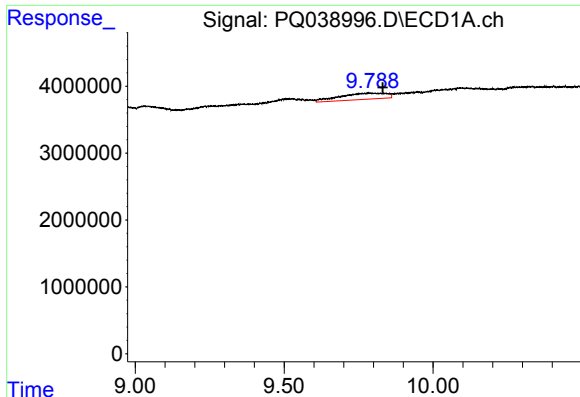
#33 AR-1260-3

R.T.: 9.528 min
Delta R.T.: -0.057 min
Response: 5945909
Conc: 13.65 ng/ml



#33 AR-1260-3

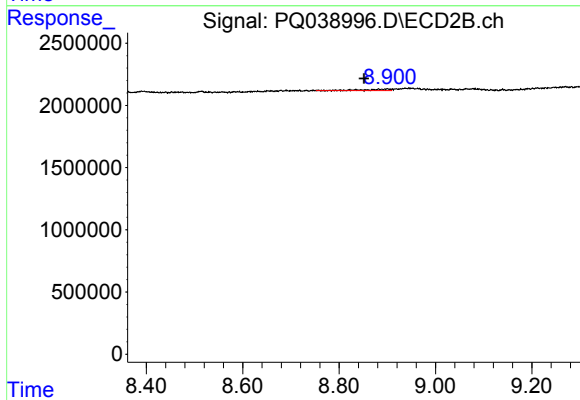
R.T.: 8.393 min
Delta R.T.: 0.040 min
Response: 192718
Conc: 0.55 ng/ml



#34 AR-1260-4

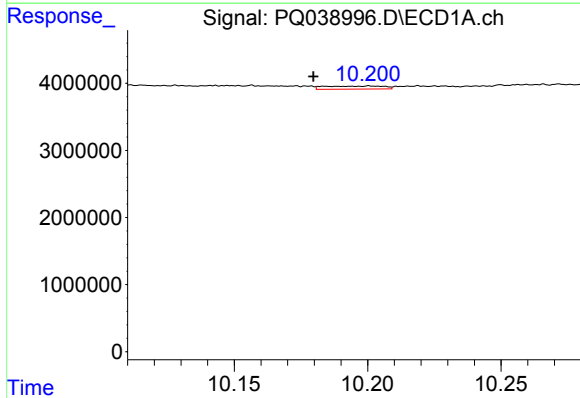
R.T.: 9.789 min
Delta R.T.: -0.042 min
Response: 10158778
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



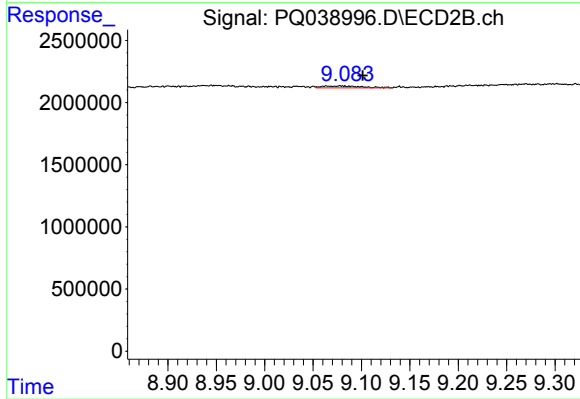
#34 AR-1260-4

R.T.: 8.901 min
Delta R.T.: 0.049 min
Response: 444682
Conc: 1.54 ng/ml



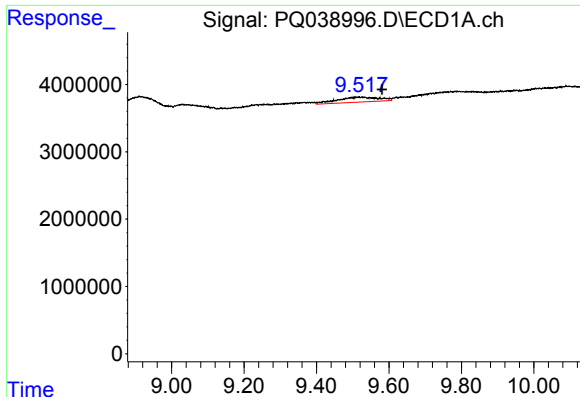
#35 AR-1260-5

R.T.: 10.201 min
Delta R.T.: 0.021 min
Response: 720490
Conc: 0.69 ng/ml



#35 AR-1260-5

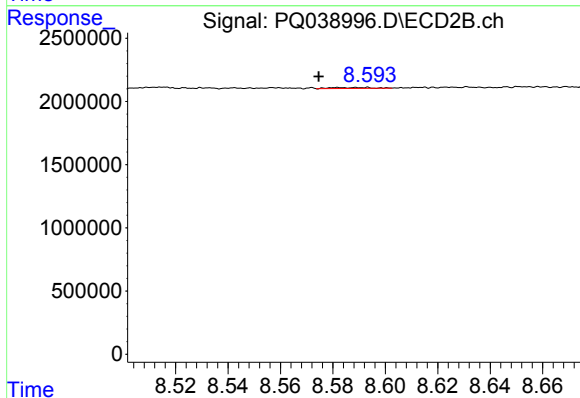
R.T.: 9.064 min
Delta R.T.: -0.037 min
Response: 424787
Conc: 0.60 ng/ml



#36 AR-1262-1

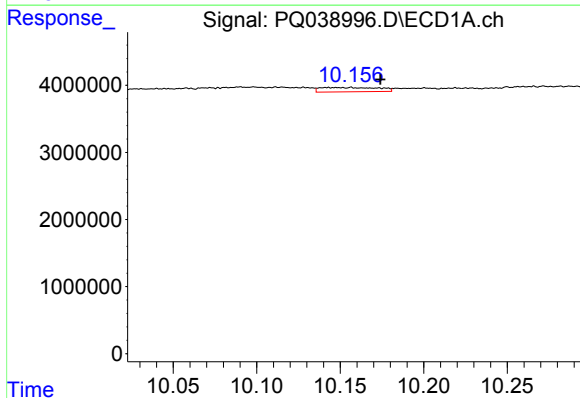
R.T.: 9.528 min
Delta R.T.: -0.053 min
Response: 5945909
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



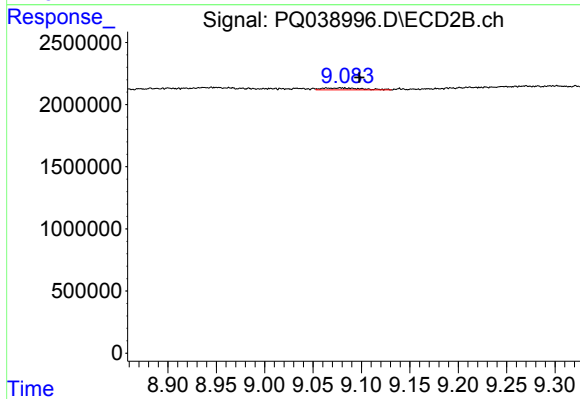
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.015 min
Response: 82443
Conc: 0.31 ng/ml



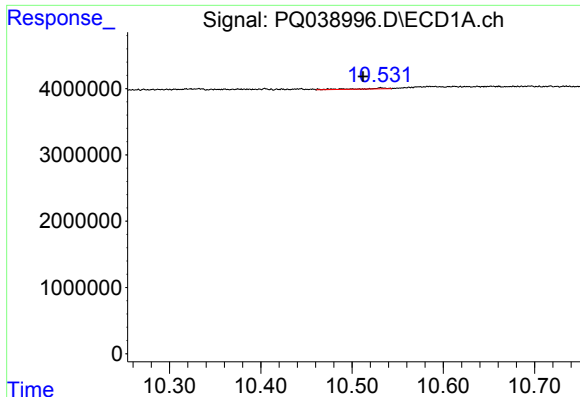
#37 AR-1262-2

R.T.: 10.155 min
Delta R.T.: -0.019 min
Response: 1588949
Conc: 2.40 ng/ml



#37 AR-1262-2

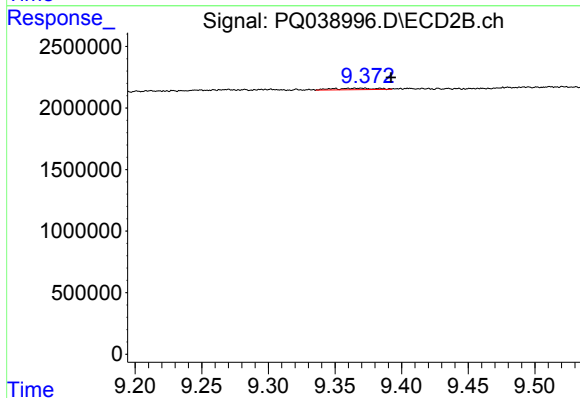
R.T.: 9.064 min
Delta R.T.: -0.034 min
Response: 424787
Conc: 0.89 ng/ml



#38 AR-1262-3

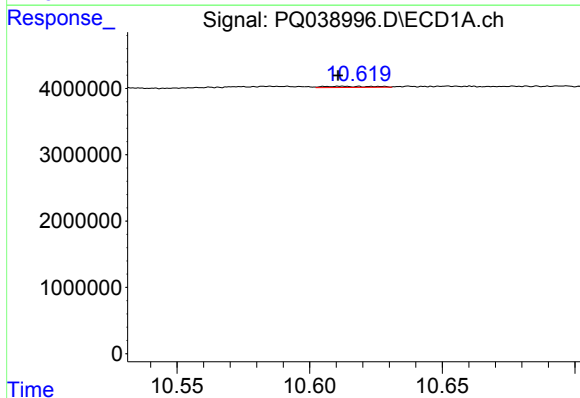
R.T.: 10.532 min
Delta R.T.: 0.020 min
Response: 257876
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



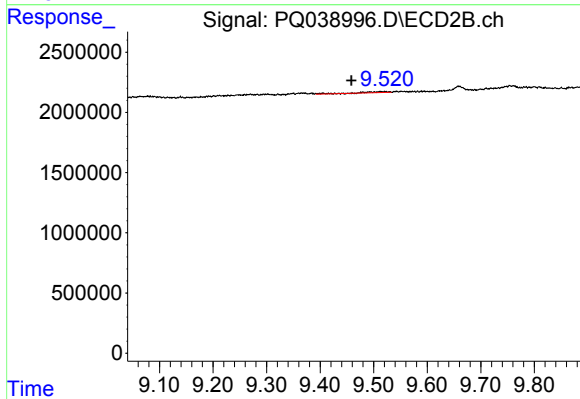
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: -0.023 min
Response: 264805
Conc: 1.36 ng/ml



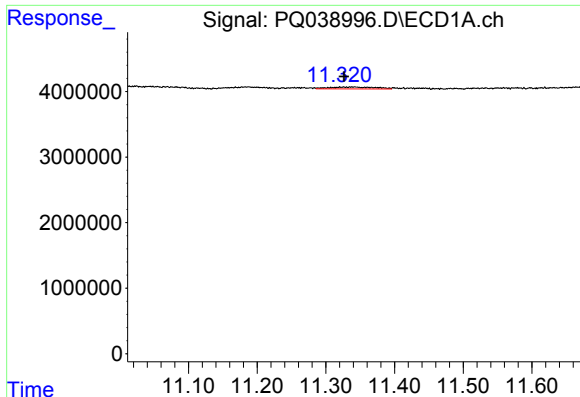
#39 AR-1262-4

R.T.: 10.611 min
Delta R.T.: 0.000 min
Response: 220905
Conc: 0.62 ng/ml



#39 AR-1262-4

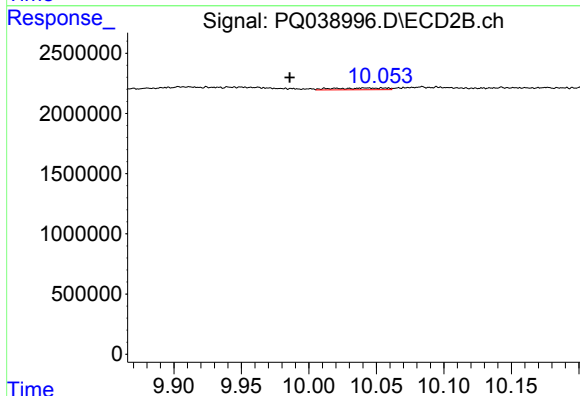
R.T.: 9.521 min
Delta R.T.: 0.063 min
Response: 253109
Conc: 0.69 ng/ml



#40 AR-1262-5

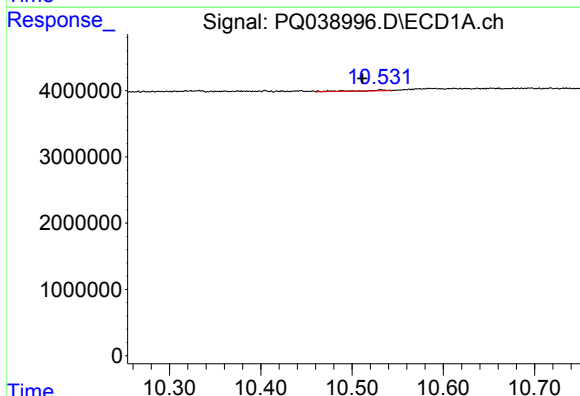
R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 1324224
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



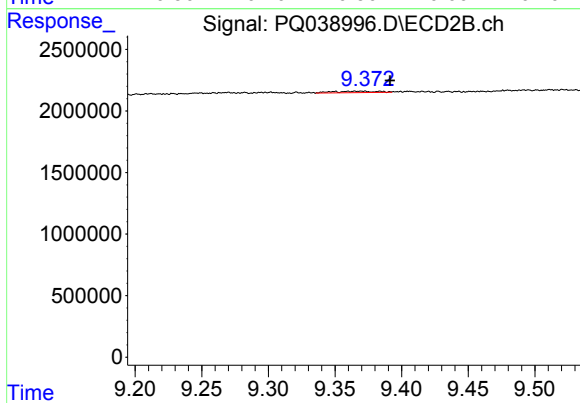
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: 0.057 min
Response: 386710
Conc: 2.56 ng/ml



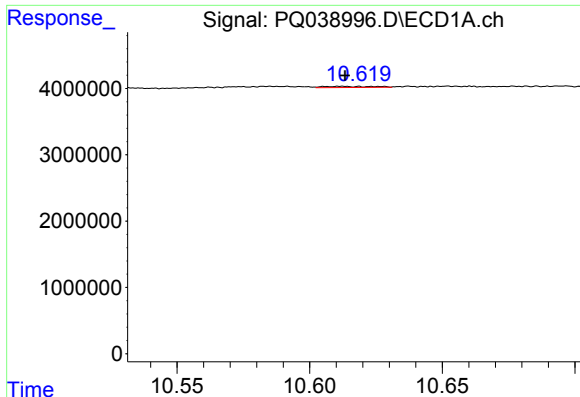
#41 AR-1268-1

R.T.: 10.532 min
Delta R.T.: 0.021 min
Response: 257876
Conc: 0.17 ng/ml



#41 AR-1268-1

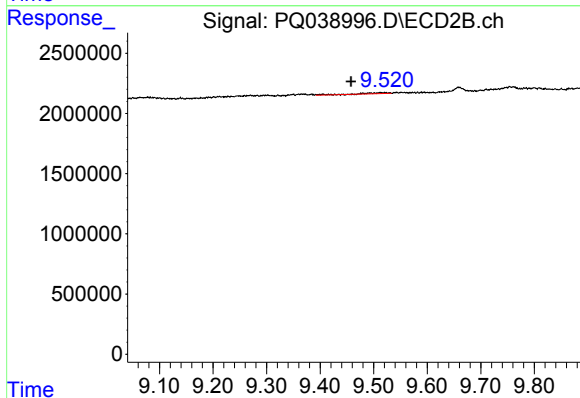
R.T.: 9.369 min
Delta R.T.: -0.023 min
Response: 264805
Conc: 0.26 ng/ml



#42 AR-1268-2

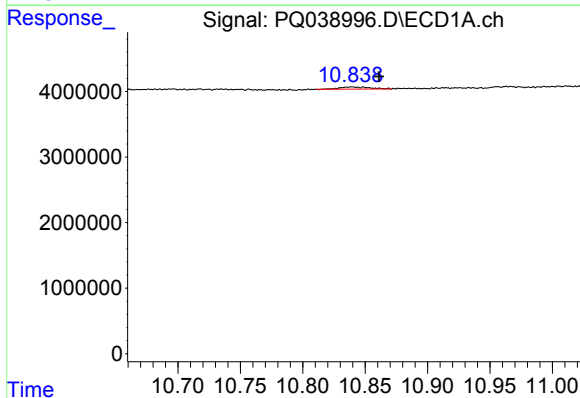
R.T.: 10.611 min
Delta R.T.: -0.002 min
Response: 220905
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



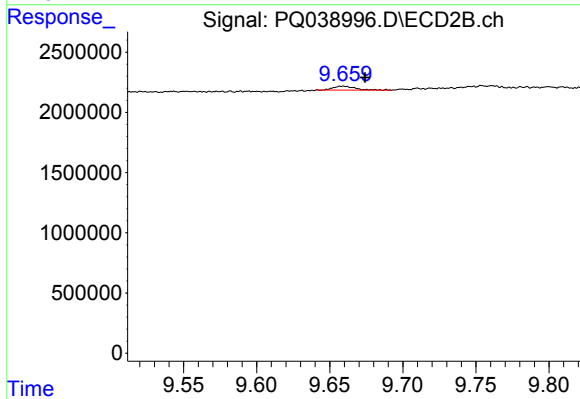
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: 0.063 min
Response: 253109
Conc: 0.27 ng/ml



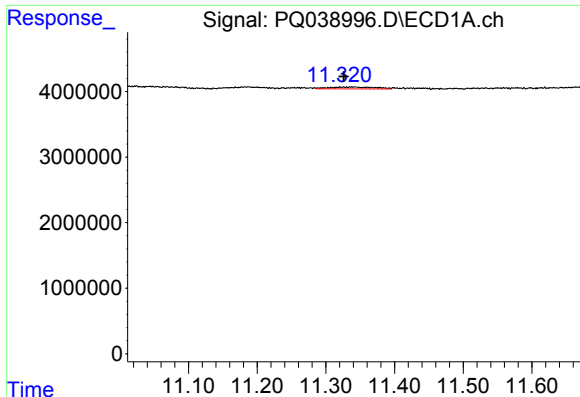
#43 AR-1268-3

R.T.: 10.839 min
Delta R.T.: -0.022 min
Response: 548174
Conc: 0.45 ng/ml



#43 AR-1268-3

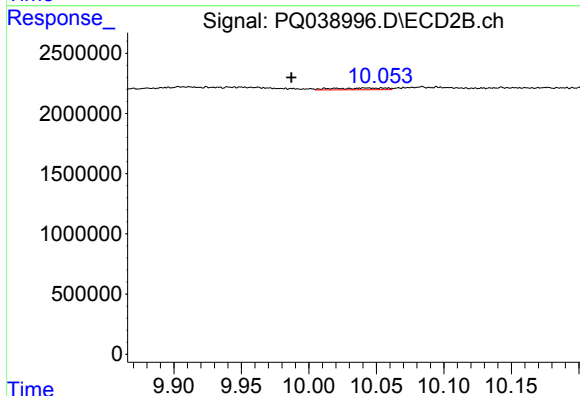
R.T.: 9.659 min
Delta R.T.: -0.015 min
Response: 344028
Conc: 0.44 ng/ml



#44 AR-1268-4

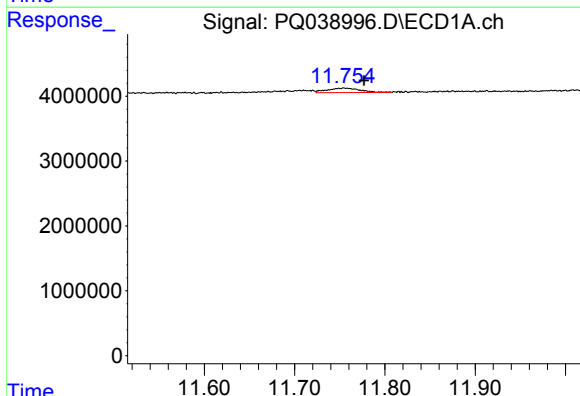
R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 1324224
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK48



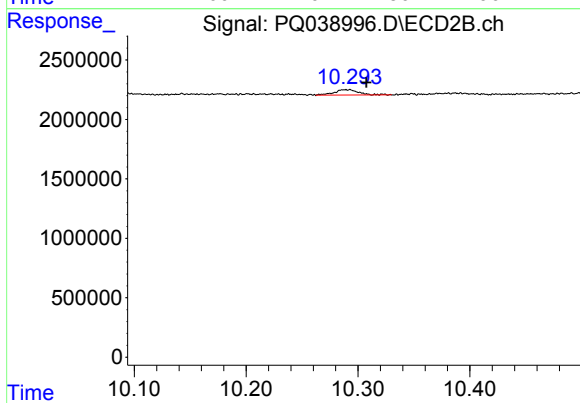
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: 0.055 min
Response: 386710
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 11.755 min
Delta R.T.: -0.022 min
Response: 1753273
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.018 min
Response: 666461
Conc: 0.27 ng/ml