

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
 Data File : PQ038826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 11:28
 Operator : AJ\SJ
 Sample : PB118590BL
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 00:52:41 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...	5.723	4.815	80127689	44389189	16.724	19.485
2)	SA Decachlor...	12.130	10.582	210.8E6	122.5E6	31.863	35.996
Target Compounds							
3)	L1 AR-1016-1	7.125	0.000	1768016	0	6.538	N.D. #
4)	L1 AR-1016-2	7.266	0.000	2053725	0	5.076	N.D. #
5)	L1 AR-1016-3	7.266	6.531	2053725	110884	8.025	0.983 #
6)	L1 AR-1016-4	7.353	6.585	377766	94266	1.808	1.091 #
8)	L2 AR-1221-1	0.000	5.146	0	131090	N.D.	4.511 #
9)	L2 AR-1221-2	6.116	5.234	1544027	611061	38.442	29.331
10)	L2 AR-1221-3	6.189	5.301	966668	130912	6.847	1.783 #
11)	L3 AR-1232-1	6.189	5.301	966668	130912	9.968	2.540 #
13)	L3 AR-1232-3	7.266	6.531	2053725	110884	19.268	3.649 #
14)	L3 AR-1232-4	7.353	6.585	377766	94266	6.826	3.374 #
15)	L3 AR-1232-5	7.494	6.838	1074416	-68569	27.548	N.D. #
16)	L4 AR-1242-1	7.125	0.000	1768016	0	11.586	N.D. #
17)	L4 AR-1242-2	7.266	0.000	2053725	0	9.131	N.D. #
18)	L4 AR-1242-3	7.266	6.531	2053725	110884	14.496	1.654 #
19)	L4 AR-1242-4	7.353	6.585	377766	94266	3.265	1.396 #
20)	L4 AR-1242-5	8.252	7.254	6804475	724171	50.111	7.584 #
21)	L5 AR-1248-1	7.125	0.000	1768016	0	16.773	N.D. #
22)	L5 AR-1248-2	7.494	6.585	1074416	94266	7.176	1.114 #
23)	L5 AR-1248-3	0.000	6.585	0	94266	N.D.	1.061 #
25)	L5 AR-1248-5	8.252	7.272	6804475	416876	33.530	3.621 #
26)	L6 AR-1254-1	0.000	7.254	0	724171	N.D.	3.941 #
27)	L6 AR-1254-2	8.385	7.342	123965	485015	0.366	2.996 #
28)	L6 AR-1254-3	8.770	7.892	4067902	7575300	10.945	26.812 #
29)	L6 AR-1254-4	9.112	8.089	256783	1466982	1.007	8.841 #
30)	L6 AR-1254-5	9.497	8.594	4464967	2384900	14.981	9.682 #
31)	L7 AR-1260-1	8.938	8.005	6106319	1358773	12.766	4.485 #
32)	L7 AR-1260-2	9.259	8.172	8589576	254524	15.122	0.687 #
33)	L7 AR-1260-3	9.535	8.391	2710292	6761589	6.221	19.288 #
34)	L7 AR-1260-4	9.834	8.815	12009616	3149361	23.400	10.906 #
35)	L7 AR-1260-5	10.185	9.158	11181578	776760	10.770	1.095 #
36)	L8 AR-1262-1	9.535	8.594	2710292	2384900	7.296	9.109
37)	L8 AR-1262-2	10.185	9.158	11181578	776760	16.914	1.625 #
38)	L8 AR-1262-3	10.568	0.000	2054327	0	4.546	N.D. #
39)	L8 AR-1262-4	10.568	0.000	2054327	0	5.727	N.D. #
40)	L8 AR-1262-5	11.296	9.999	14161897	5895180	56.917	39.027 #
41)	L9 AR-1268-1	10.568	0.000	2054327	0	1.375	N.D. #
42)	L9 AR-1268-2	10.568	0.000	2054327	0	1.487	N.D. #
43)	L9 AR-1268-3	10.852	9.668	1141216	1941528	0.931	2.456 #
44)	L9 AR-1268-4	11.296	9.999	14161897	5895180	28.232	18.964 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 11:28
Operator : AJ\SJ
Sample : PB118590BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 00:52:41 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
45) L9	AR-1268-5	11.769	10.253	2854932	9190816	0.677	3.691 #

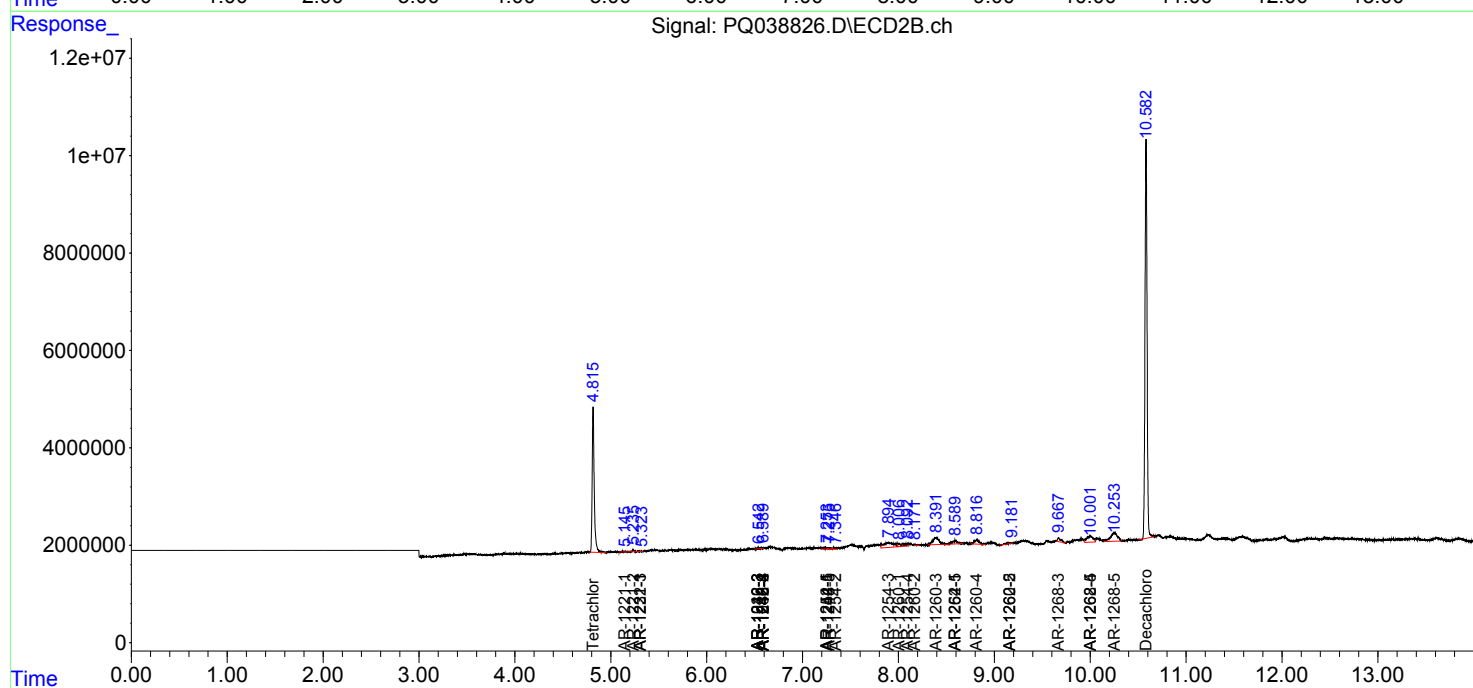
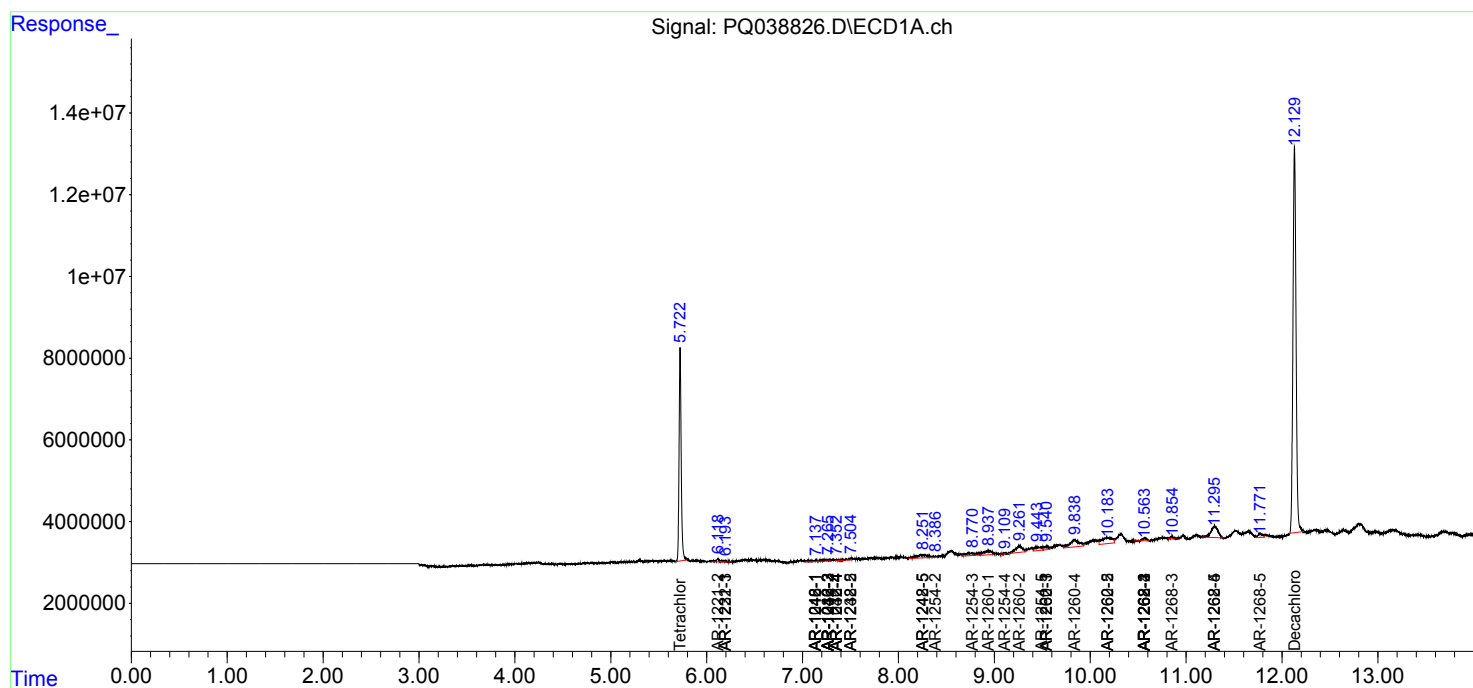
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

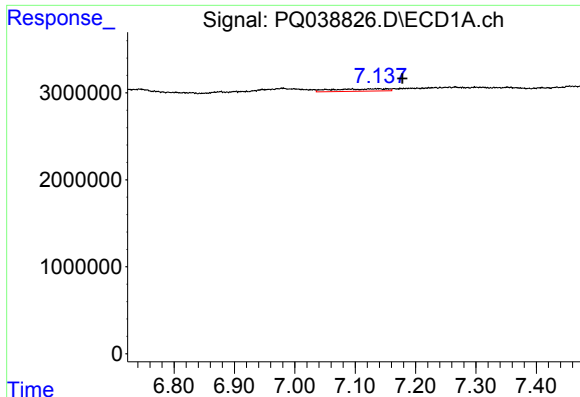
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 11:28
Operator : AJ\SJ
Sample : PB118590BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 08 00:52:41 2019
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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

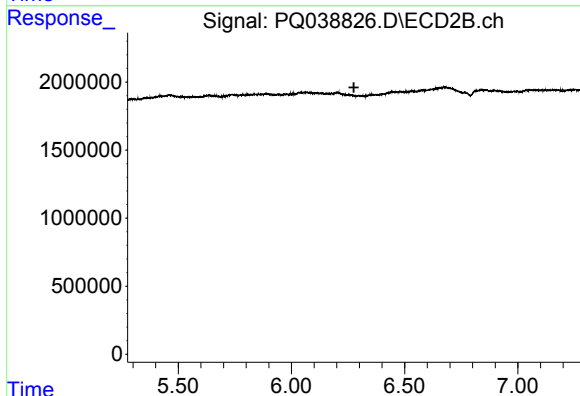




#3 AR-1016-1

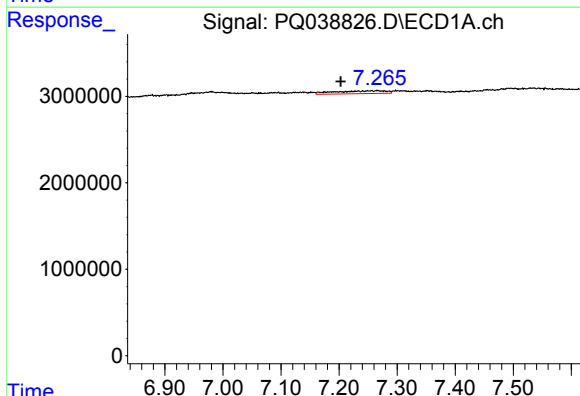
R.T.: 7.125 min
Delta R.T.: -0.053 min
Response: 1768016
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



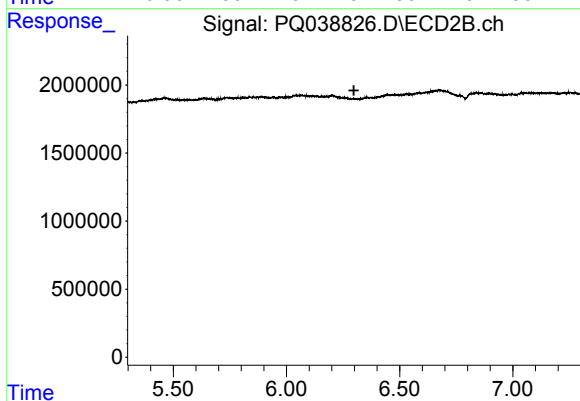
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



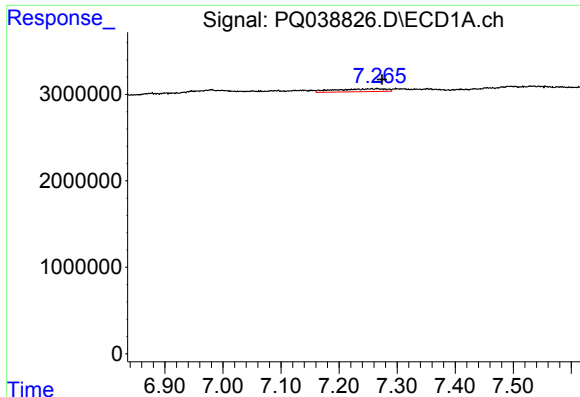
#4 AR-1016-2

R.T.: 7.266 min
Delta R.T.: 0.063 min
Response: 2053725
Conc: 5.08 ng/ml



#4 AR-1016-2

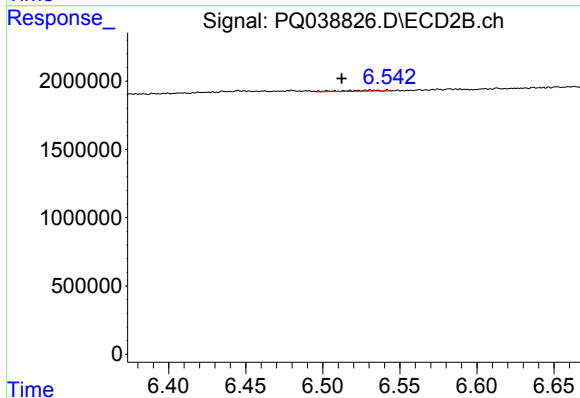
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

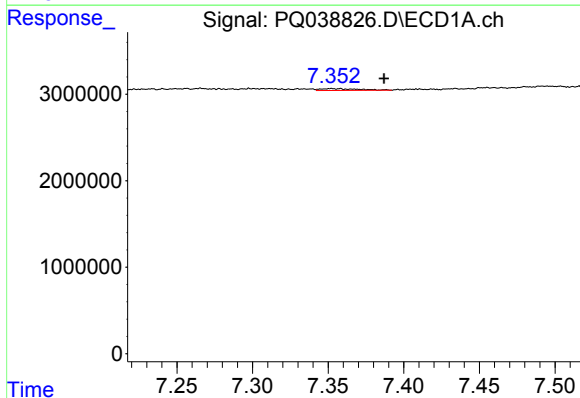
R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 2053725
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



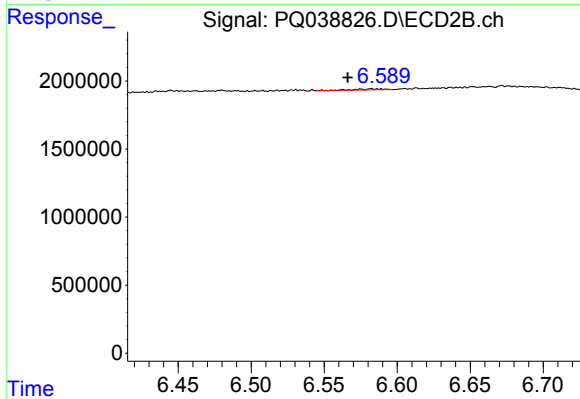
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 110884
Conc: 0.98 ng/ml



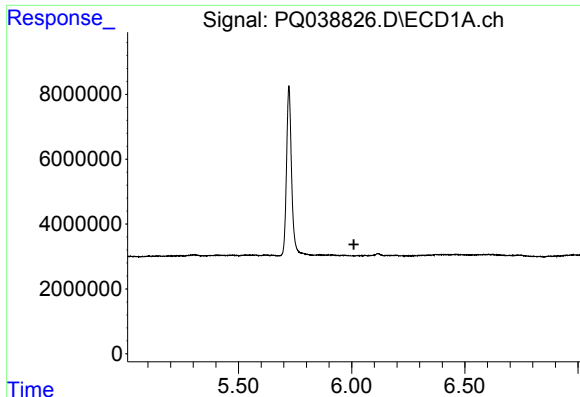
#6 AR-1016-4

R.T.: 7.353 min
Delta R.T.: -0.034 min
Response: 377766
Conc: 1.81 ng/ml



#6 AR-1016-4

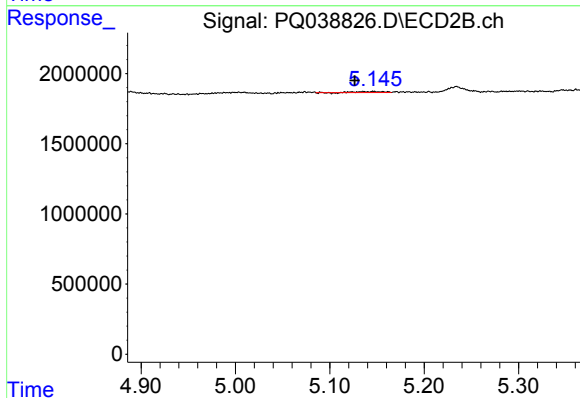
R.T.: 6.585 min
Delta R.T.: 0.019 min
Response: 94266
Conc: 1.09 ng/ml



#8 AR-1221-1

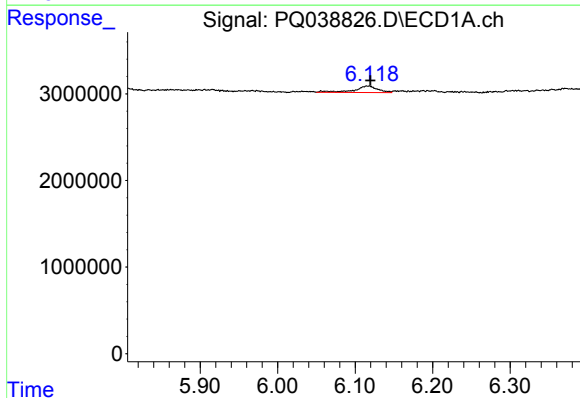
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK90



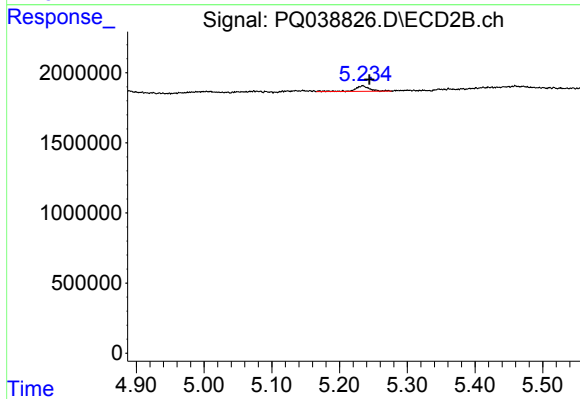
#8 AR-1221-1

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 131090
Conc: 4.51 ng/ml



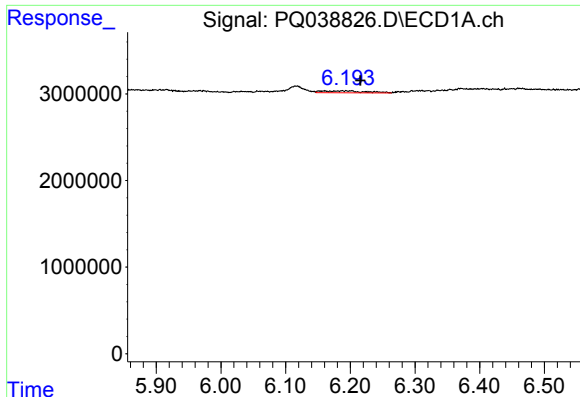
#9 AR-1221-2

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 1544027
Conc: 38.44 ng/ml



#9 AR-1221-2

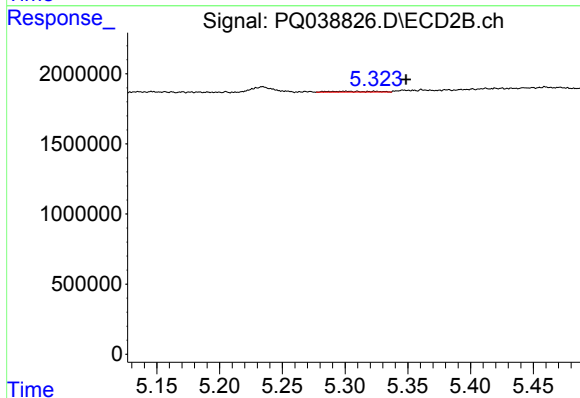
R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 611061
Conc: 29.33 ng/ml



#10 AR-1221-3

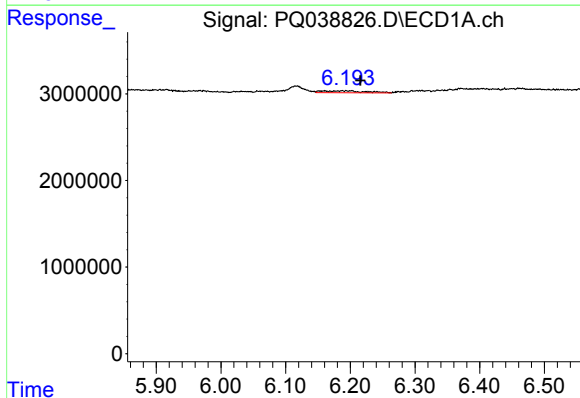
R.T.: 6.189 min
Delta R.T.: -0.027 min
Response: 966668
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



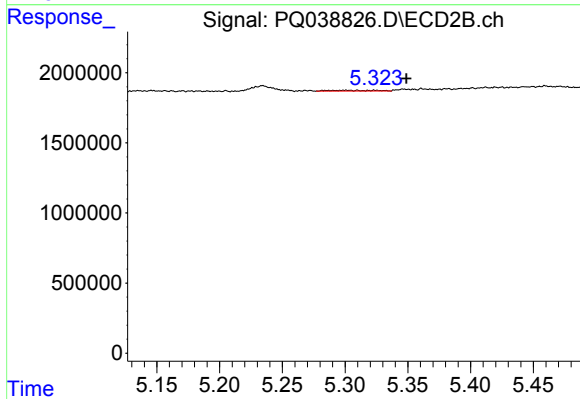
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: -0.048 min
Response: 130912
Conc: 1.78 ng/ml



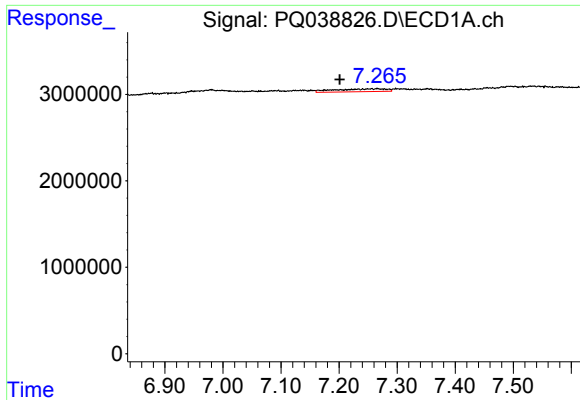
#11 AR-1232-1

R.T.: 6.189 min
Delta R.T.: -0.026 min
Response: 966668
Conc: 9.97 ng/ml



#11 AR-1232-1

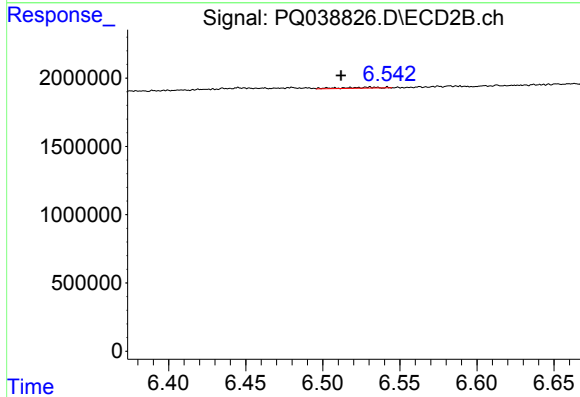
R.T.: 5.301 min
Delta R.T.: -0.048 min
Response: 130912
Conc: 2.54 ng/ml



#13 AR-1232-3

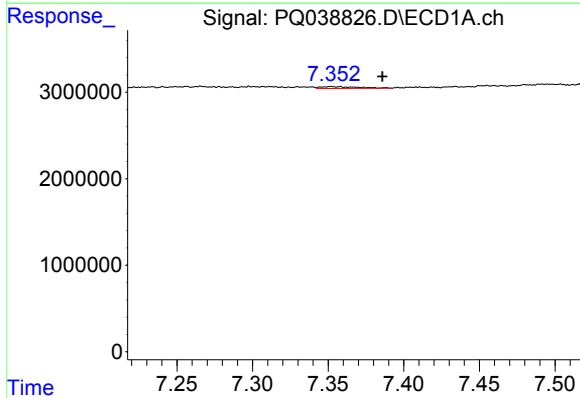
R.T.: 7.266 min
Delta R.T.: 0.064 min
Response: 2053725
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



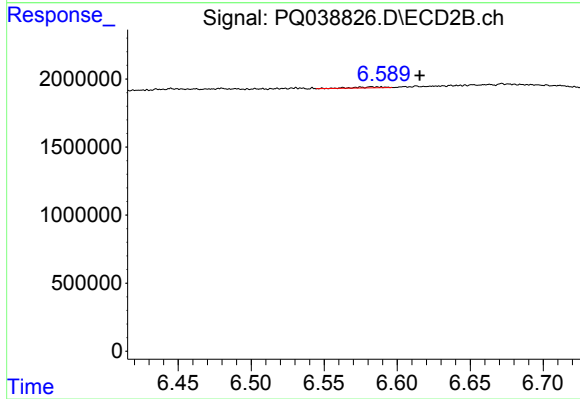
#13 AR-1232-3

R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 110884
Conc: 3.65 ng/ml



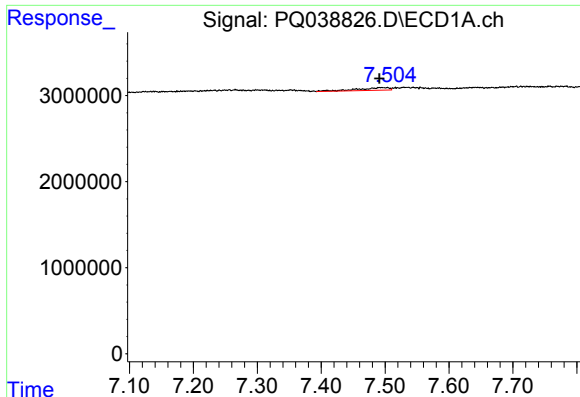
#14 AR-1232-4

R.T.: 7.353 min
Delta R.T.: -0.033 min
Response: 377766
Conc: 6.83 ng/ml



#14 AR-1232-4

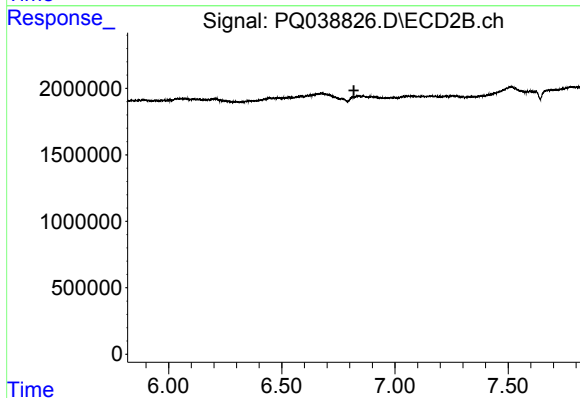
R.T.: 6.585 min
Delta R.T.: -0.031 min
Response: 94266
Conc: 3.37 ng/ml



#15 AR-1232-5

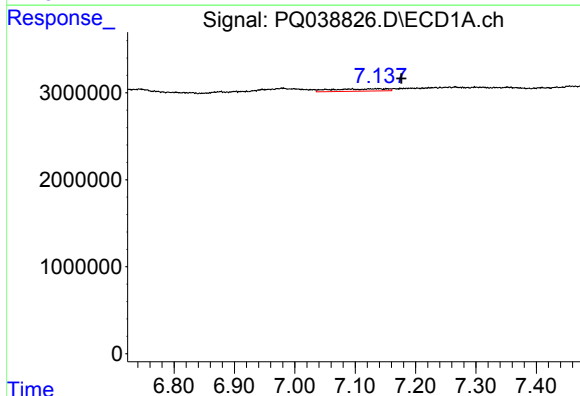
R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 1074416
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



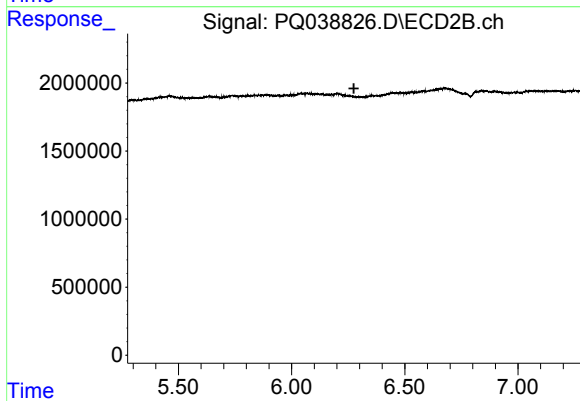
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: 0.020 min
Response: -68569
Conc: N.D.



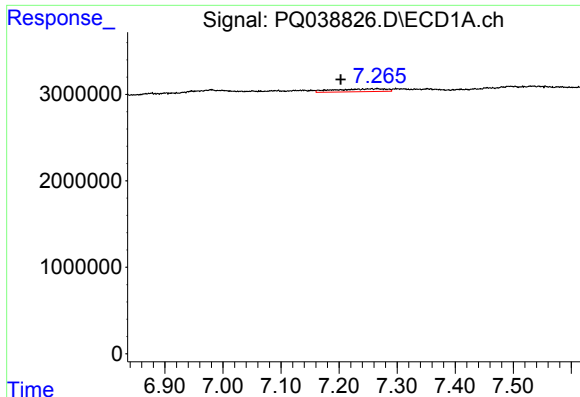
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.052 min
Response: 1768016
Conc: 11.59 ng/ml



#16 AR-1242-1

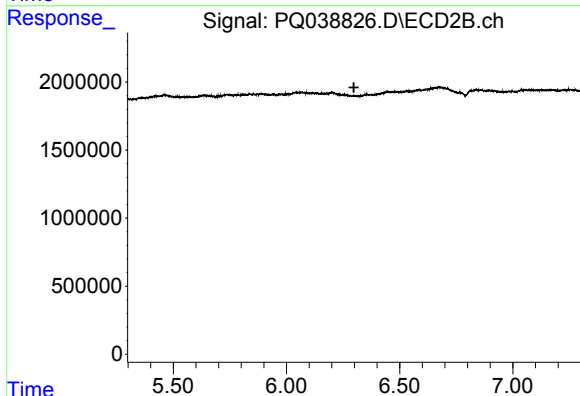
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#17 AR-1242-2

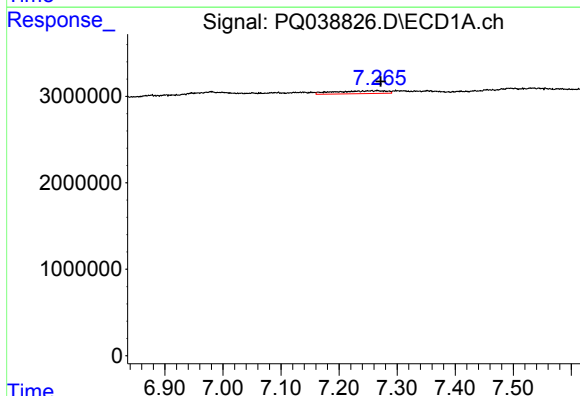
R.T.: 7.266 min
Delta R.T.: 0.063 min
Response: 2053725
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



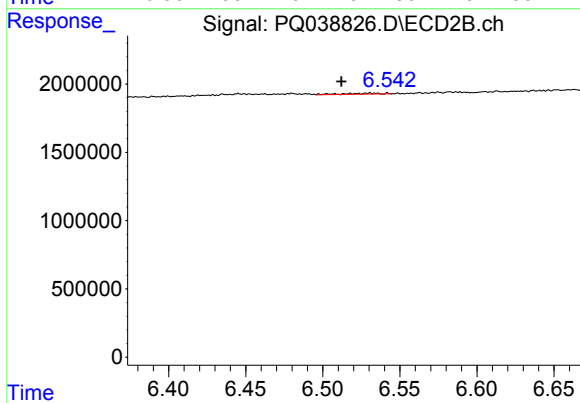
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



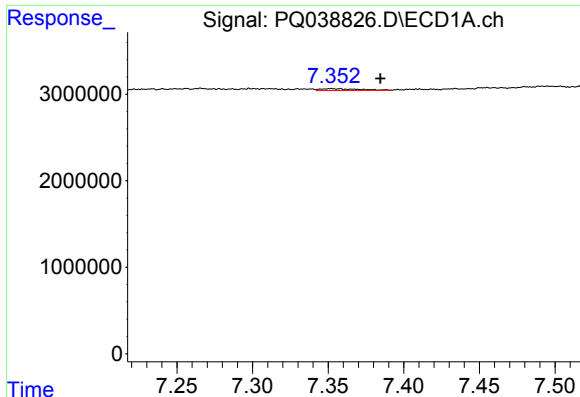
#18 AR-1242-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 2053725
Conc: 14.50 ng/ml



#18 AR-1242-3

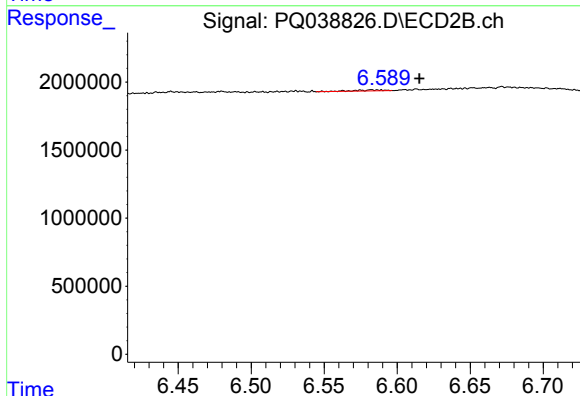
R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 110884
Conc: 1.65 ng/ml



#19 AR-1242-4

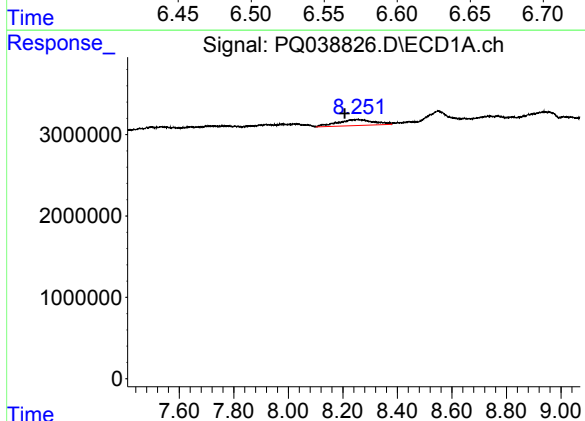
R.T.: 7.353 min
Delta R.T.: -0.032 min
Response: 377766
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



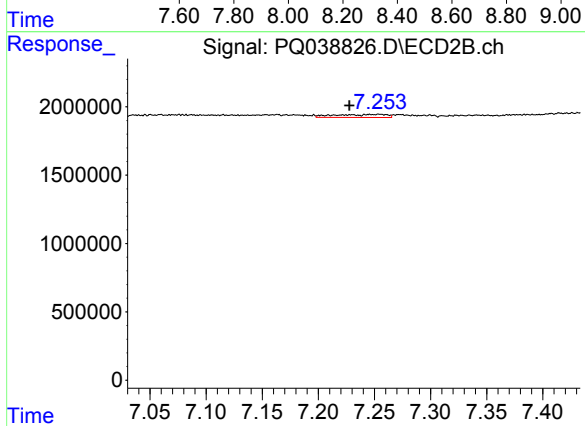
#19 AR-1242-4

R.T.: 6.585 min
Delta R.T.: -0.031 min
Response: 94266
Conc: 1.40 ng/ml



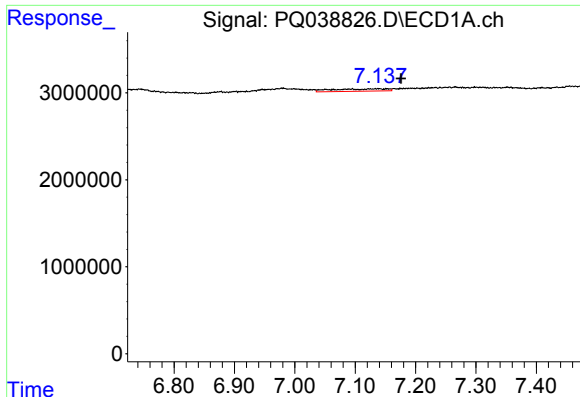
#20 AR-1242-5

R.T.: 8.252 min
Delta R.T.: 0.045 min
Response: 6804475
Conc: 50.11 ng/ml



#20 AR-1242-5

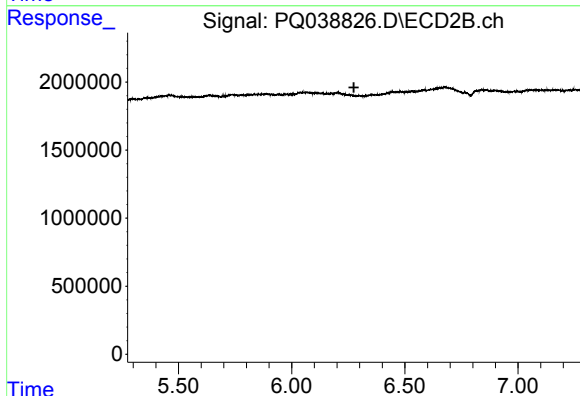
R.T.: 7.254 min
Delta R.T.: 0.027 min
Response: 724171
Conc: 7.58 ng/ml



#21 AR-1248-1

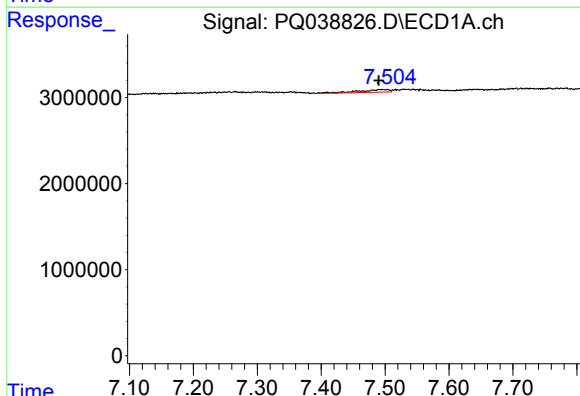
R.T.: 7.125 min
Delta R.T.: -0.051 min
Response: 1768016
Conc: 16.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



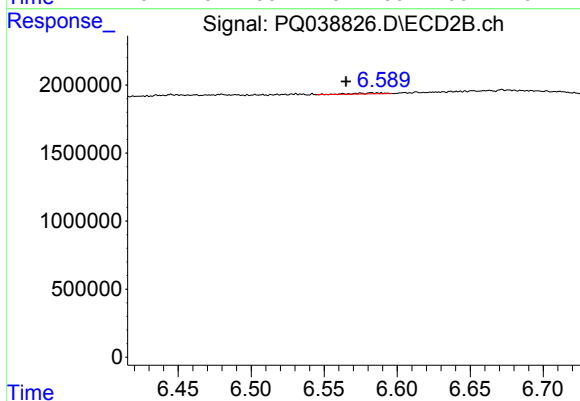
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



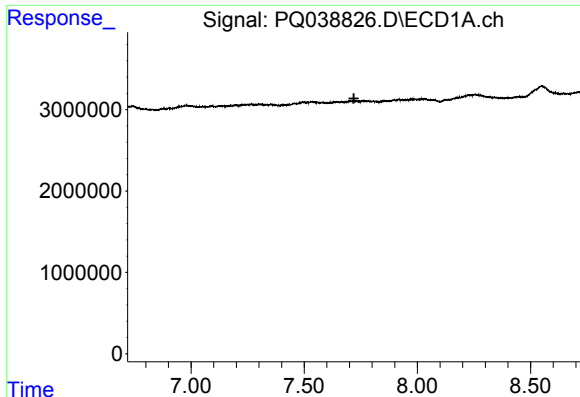
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: 0.004 min
Response: 1074416
Conc: 7.18 ng/ml



#22 AR-1248-2

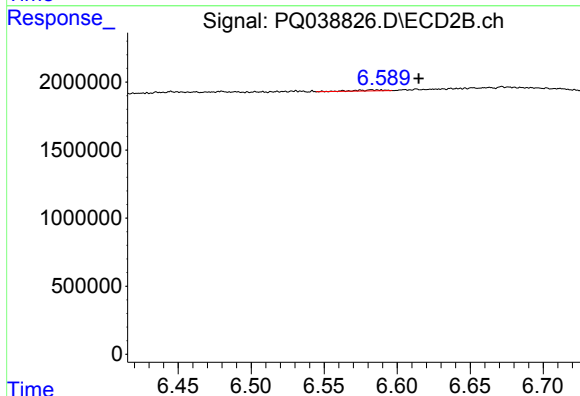
R.T.: 6.585 min
Delta R.T.: 0.020 min
Response: 94266
Conc: 1.11 ng/ml



#23 AR-1248-3

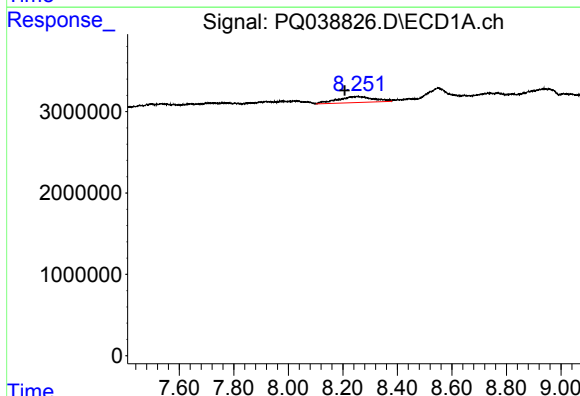
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK90



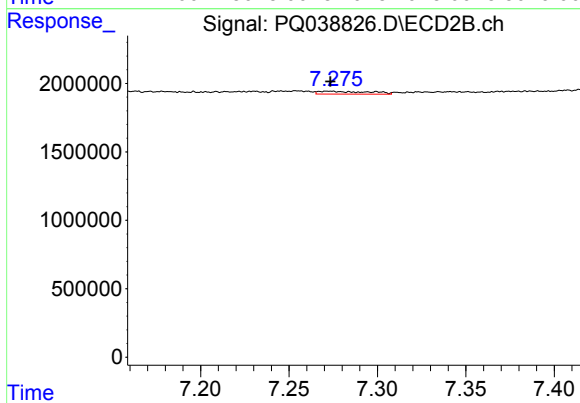
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.030 min
Response: 94266
Conc: 1.06 ng/ml



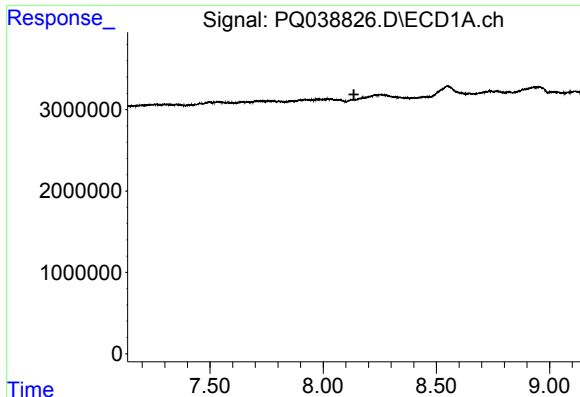
#25 AR-1248-5

R.T.: 8.252 min
Delta R.T.: 0.045 min
Response: 6804475
Conc: 33.53 ng/ml



#25 AR-1248-5

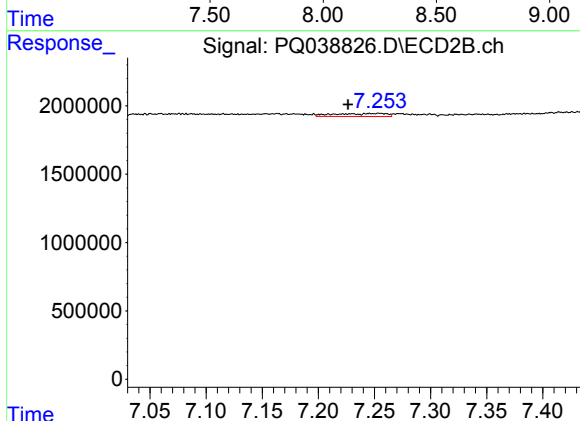
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 416876
Conc: 3.62 ng/ml



#26 AR-1254-1

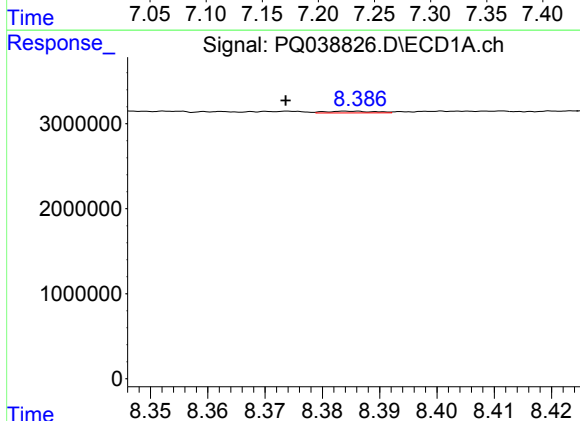
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK90



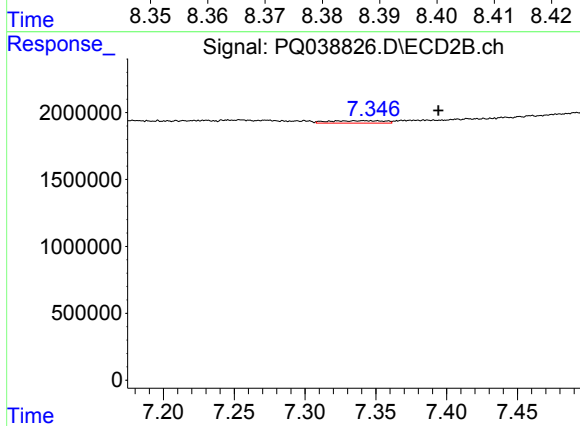
#26 AR-1254-1

R.T.: 7.254 min
Delta R.T.: 0.028 min
Response: 724171
Conc: 3.94 ng/ml



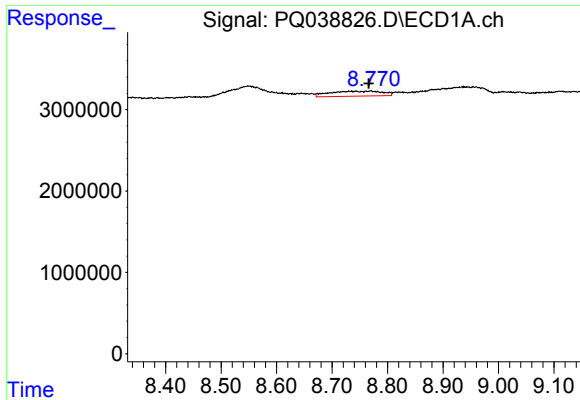
#27 AR-1254-2

R.T.: 8.385 min
Delta R.T.: 0.012 min
Response: 123965
Conc: 0.37 ng/ml



#27 AR-1254-2

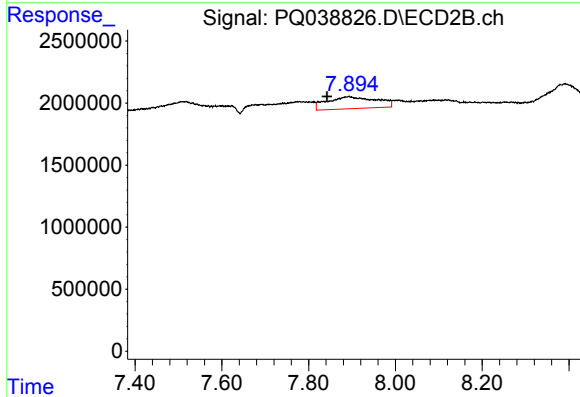
R.T.: 7.342 min
Delta R.T.: -0.052 min
Response: 485015
Conc: 3.00 ng/ml



#28 AR-1254-3

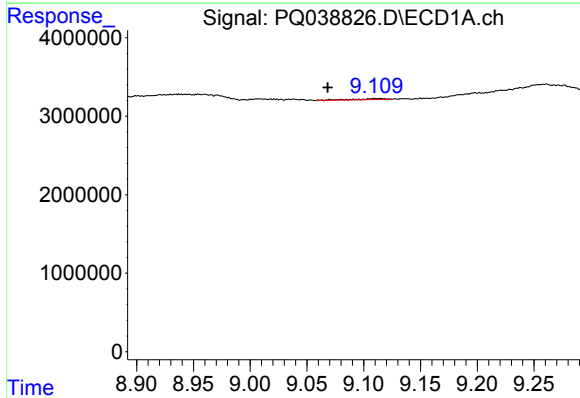
R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 4067902
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



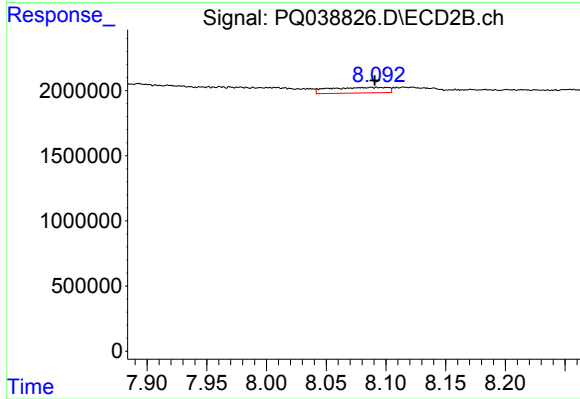
#28 AR-1254-3

R.T.: 7.892 min
Delta R.T.: 0.050 min
Response: 7575300
Conc: 26.81 ng/ml



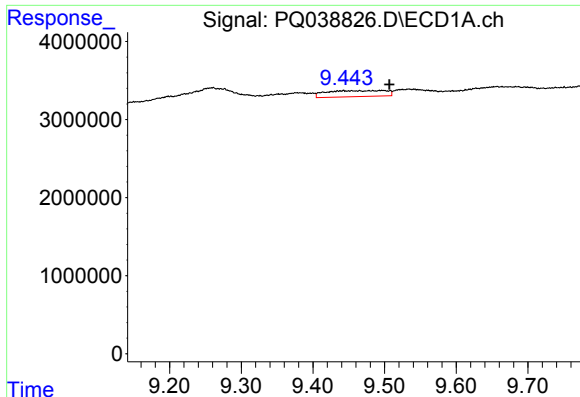
#29 AR-1254-4

R.T.: 9.112 min
Delta R.T.: 0.043 min
Response: 256783
Conc: 1.01 ng/ml



#29 AR-1254-4

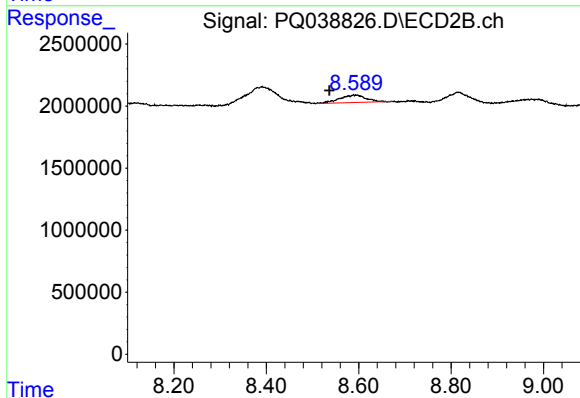
R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 1466982
Conc: 8.84 ng/ml



#30 AR-1254-5

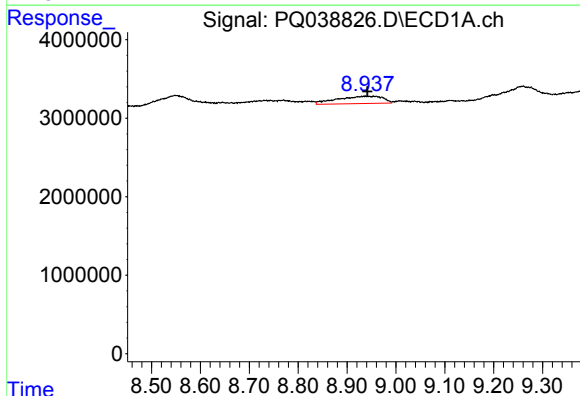
R.T.: 9.497 min
Delta R.T.: -0.010 min
Response: 4464967
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



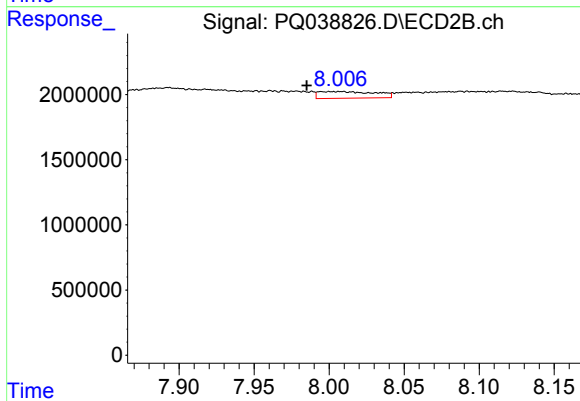
#30 AR-1254-5

R.T.: 8.594 min
Delta R.T.: 0.057 min
Response: 2384900
Conc: 9.68 ng/ml



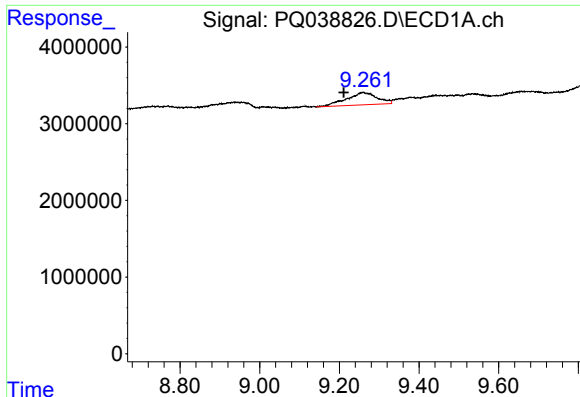
#31 AR-1260-1

R.T.: 8.938 min
Delta R.T.: -0.004 min
Response: 6106319
Conc: 12.77 ng/ml



#31 AR-1260-1

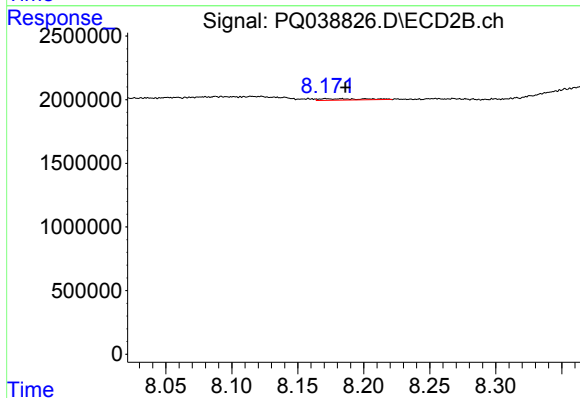
R.T.: 8.005 min
Delta R.T.: 0.020 min
Response: 1358773
Conc: 4.49 ng/ml



#32 AR-1260-2

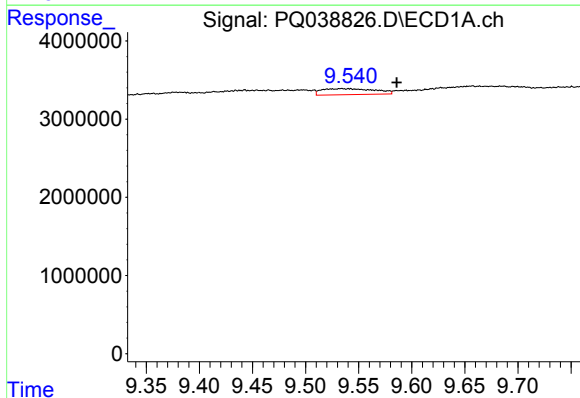
R.T.: 9.259 min
Delta R.T.: 0.048 min
Response: 8589576
Conc: 15.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



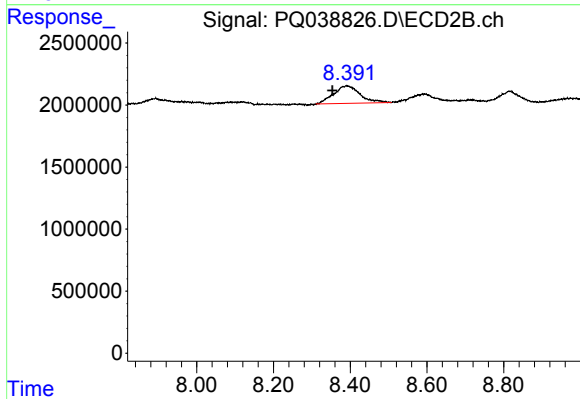
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.015 min
Response: 254524
Conc: 0.69 ng/ml



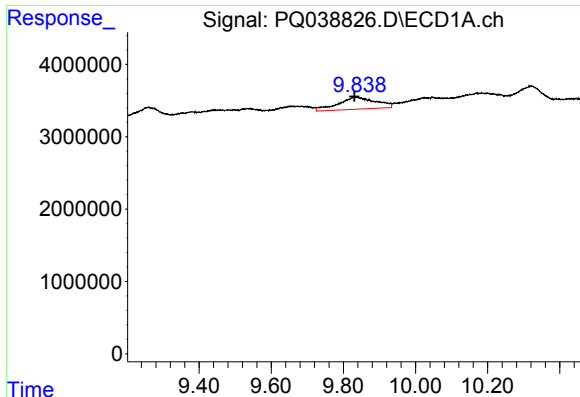
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: -0.051 min
Response: 2710292
Conc: 6.22 ng/ml



#33 AR-1260-3

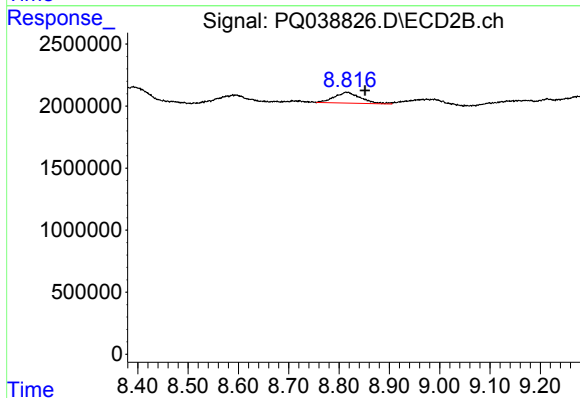
R.T.: 8.391 min
Delta R.T.: 0.038 min
Response: 6761589
Conc: 19.29 ng/ml



#34 AR-1260-4

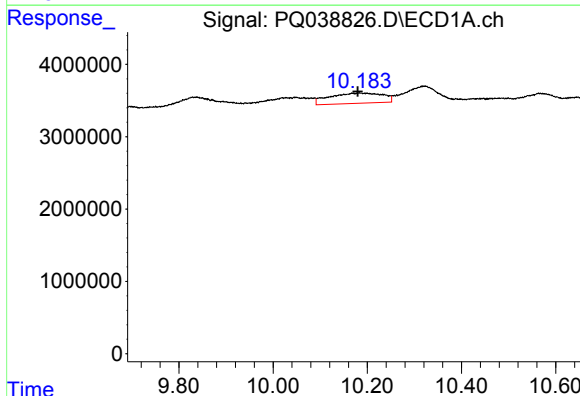
R.T.: 9.834 min
Delta R.T.: 0.004 min
Response: 12009616
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



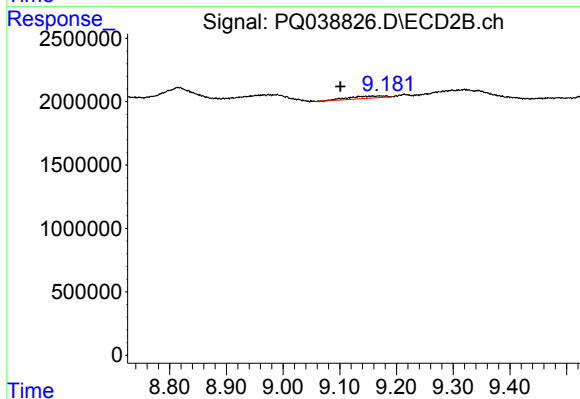
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.036 min
Response: 3149361
Conc: 10.91 ng/ml



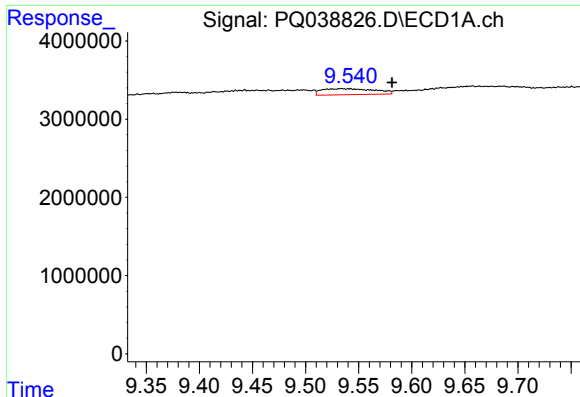
#35 AR-1260-5

R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 11181578
Conc: 10.77 ng/ml



#35 AR-1260-5

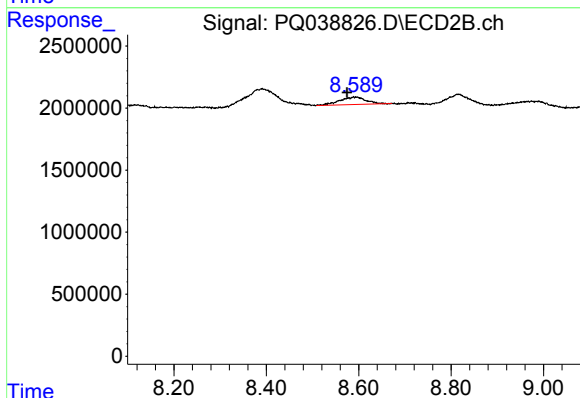
R.T.: 9.158 min
Delta R.T.: 0.056 min
Response: 776760
Conc: 1.10 ng/ml



#36 AR-1262-1

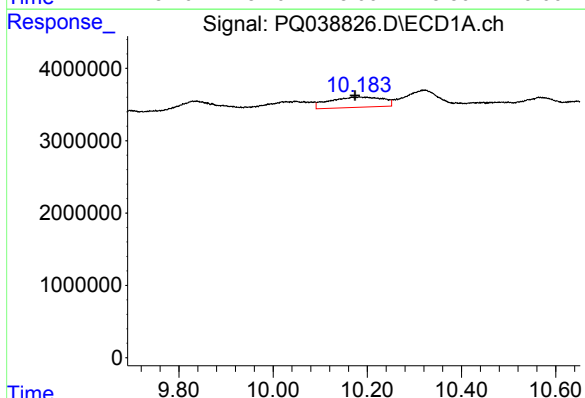
R.T.: 9.535 min
Delta R.T.: -0.046 min
Response: 2710292
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



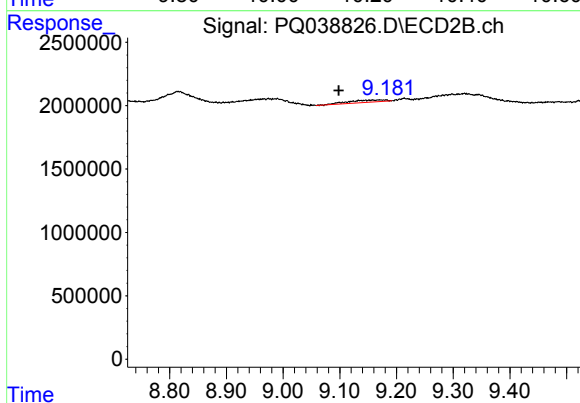
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: 0.019 min
Response: 2384900
Conc: 9.11 ng/ml



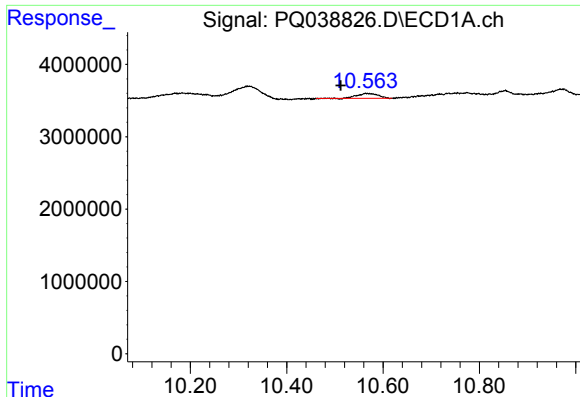
#37 AR-1262-2

R.T.: 10.185 min
Delta R.T.: 0.011 min
Response: 11181578
Conc: 16.91 ng/ml



#37 AR-1262-2

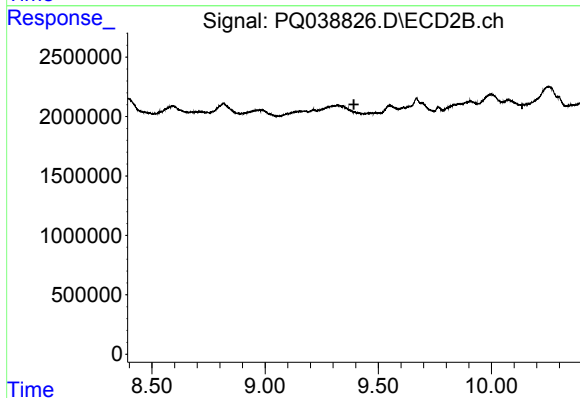
R.T.: 9.158 min
Delta R.T.: 0.060 min
Response: 776760
Conc: 1.63 ng/ml



#38 AR-1262-3

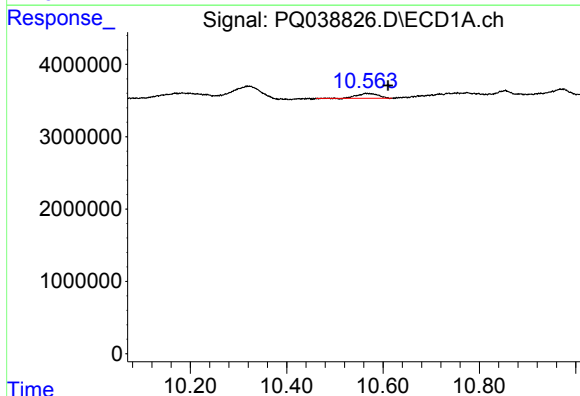
R.T.: 10.568 min
Delta R.T.: 0.056 min
Response: 2054327
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



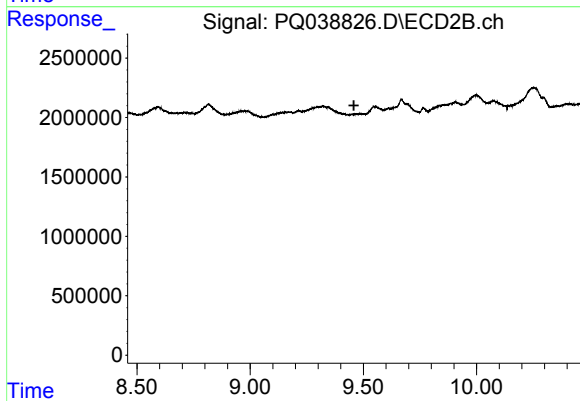
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



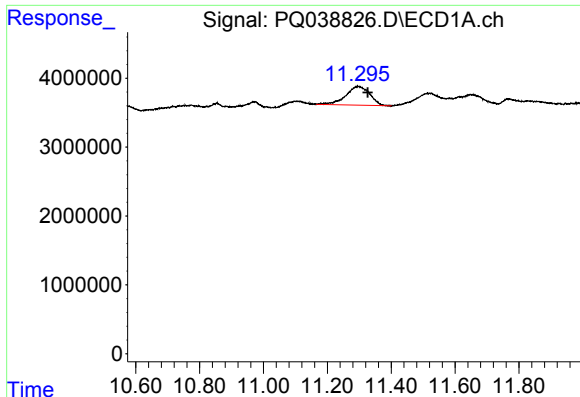
#39 AR-1262-4

R.T.: 10.568 min
Delta R.T.: -0.042 min
Response: 2054327
Conc: 5.73 ng/ml



#39 AR-1262-4

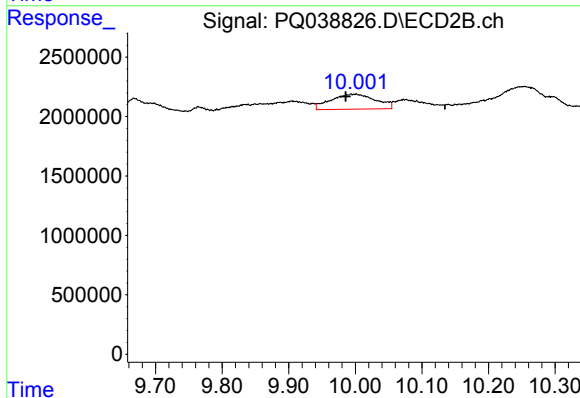
R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#40 AR-1262-5

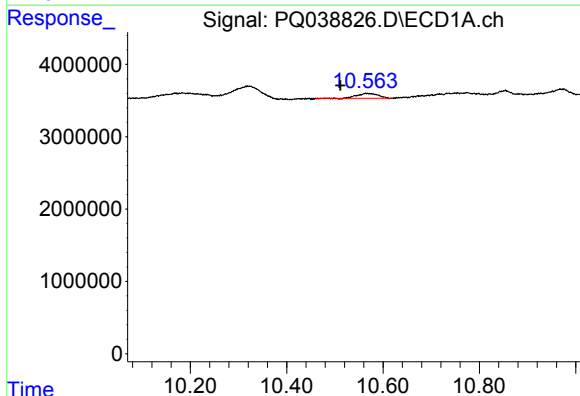
R.T.: 11.296 min
Delta R.T.: -0.030 min
Response: 14161897
Conc: 56.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



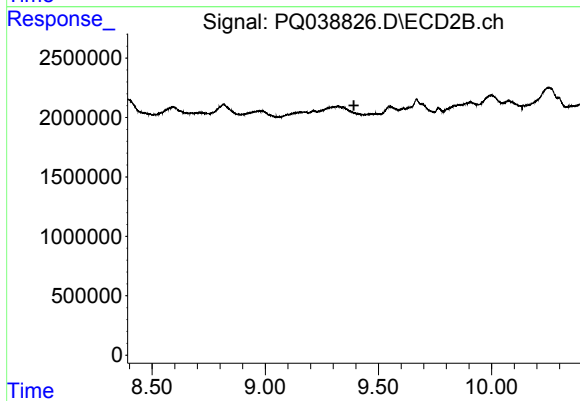
#40 AR-1262-5

R.T.: 9.999 min
Delta R.T.: 0.013 min
Response: 5895180
Conc: 39.03 ng/ml



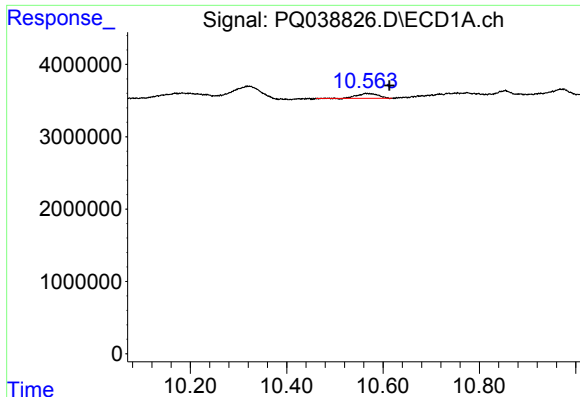
#41 AR-1268-1

R.T.: 10.568 min
Delta R.T.: 0.057 min
Response: 2054327
Conc: 1.38 ng/ml



#41 AR-1268-1

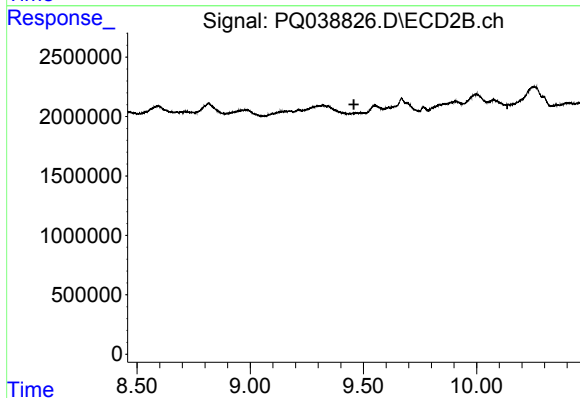
R.T.: 0.000 min
Exp R.T.: 9.391 min
Response: 0
Conc: N.D.



#42 AR-1268-2

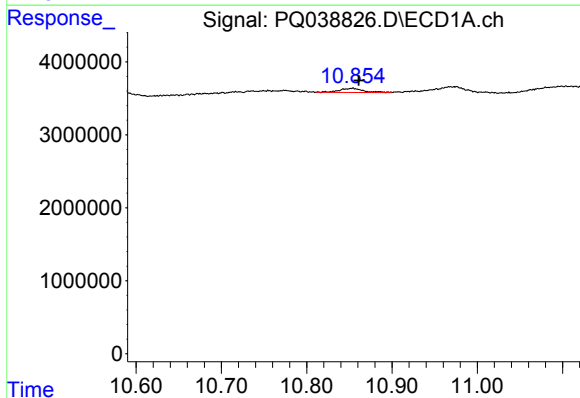
R.T.: 10.568 min
Delta R.T.: -0.045 min
Response: 2054327
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



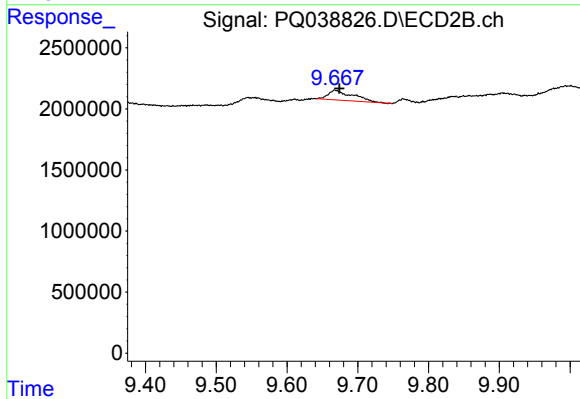
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



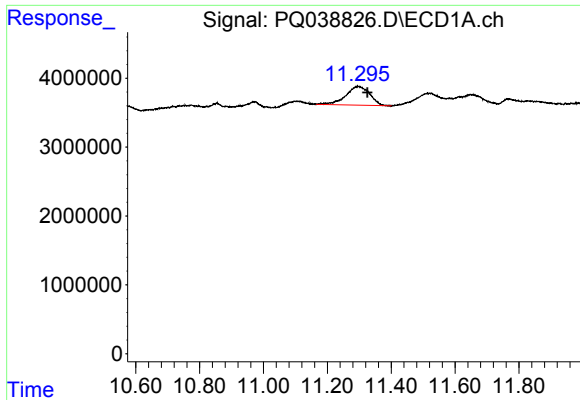
#43 AR-1268-3

R.T.: 10.852 min
Delta R.T.: -0.009 min
Response: 1141216
Conc: 0.93 ng/ml



#43 AR-1268-3

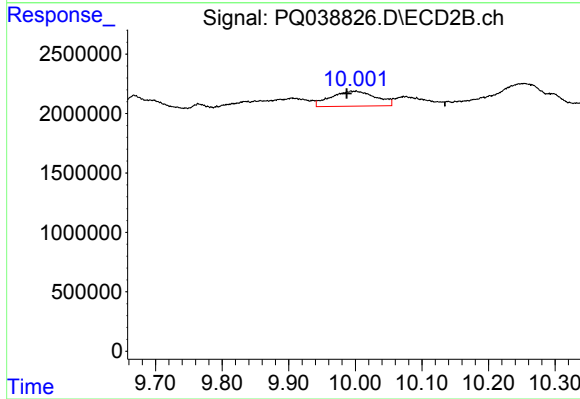
R.T.: 9.668 min
Delta R.T.: -0.006 min
Response: 1941528
Conc: 2.46 ng/ml



#44 AR-1268-4

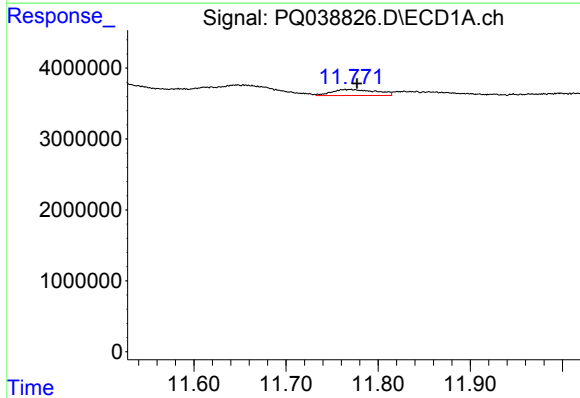
R.T.: 11.296 min
Delta R.T.: -0.030 min
Response: 14161897
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK90



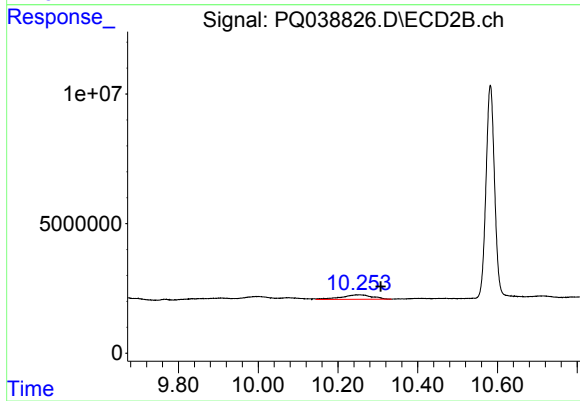
#44 AR-1268-4

R.T.: 9.999 min
Delta R.T.: 0.011 min
Response: 5895180
Conc: 18.96 ng/ml



#45 AR-1268-5

R.T.: 11.769 min
Delta R.T.: -0.008 min
Response: 2854932
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.054 min
Response: 9190816
Conc: 3.69 ng/ml