

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
 Data File : PQ038828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 12:03
 Operator : AJ\SJ
 Sample : PB118561BL
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 00:53:49 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...	5.722	4.815	89874643	52729792	18.758	23.146
2)	SA Decachlor...	12.130	10.582	210.5E6	122.3E6	31.830	35.951
Target Compounds							
3)	L1 AR-1016-1	7.165	6.291	1093657	413601	4.044	2.774 #
4)	L1 AR-1016-2	7.218	6.291	213458	413601	0.528	1.907 #
5)	L1 AR-1016-3	7.267	6.520	346905	110907	1.355	0.983 #
6)	L1 AR-1016-4	7.400	6.589	176030	265018	0.842	3.066 #
7)	L1 AR-1016-5	7.787	0.000	205801	0	0.956	N.D. #
8)	L2 AR-1221-1	6.000	5.147	332216	39367	5.731	1.355 #
9)	L2 AR-1221-2	6.116	5.234	1660908	1376639	41.352	66.080 #
10)	L2 AR-1221-3	6.148	5.363	674400	201488	4.777	2.744 #
11)	L3 AR-1232-1	6.148	5.363	674400	201488	6.955	3.909 #
12)	L3 AR-1232-2	6.921	6.291	212837	413601	3.797	7.107 #
13)	L3 AR-1232-3	7.218	6.520	213458	110907	2.003	3.650 #
14)	L3 AR-1232-4	7.400	6.589	176030	265018	3.181	9.486 #
15)	L3 AR-1232-5	7.480	0.000	180602	0	4.631	N.D. #
16)	L4 AR-1242-1	7.165	6.291	1093657	413601	7.167	4.773 #
17)	L4 AR-1242-2	7.218	6.291	213458	413601	0.949	3.316 #
18)	L4 AR-1242-3	7.267	6.520	346905	110907	2.449	1.655 #
19)	L4 AR-1242-4	7.400	6.589	176030	265018	1.521	3.923 #
20)	L4 AR-1242-5	8.200	7.259	239528	4944124	1.764	51.777 #
21)	L5 AR-1248-1	7.165	6.291	1093657	413601	10.375	6.859 #
22)	L5 AR-1248-2	7.480	6.589	180602	265018	1.206	3.132 #
23)	L5 AR-1248-3	7.787	6.589	205801	265018	1.126	2.984 #
24)	L5 AR-1248-4	8.161	0.000	321852	0	1.584	N.D. #
25)	L5 AR-1248-5	8.200	7.259	239528	4944124	1.180	42.943 #
26)	L6 AR-1254-1	8.125	7.259	595365	4944124	2.759	26.907 #
27)	L6 AR-1254-2	8.373	7.447	325475	2446660	0.961	15.116 #
28)	L6 AR-1254-3	8.770	7.826	727210	725318	1.957	2.567 #
29)	L6 AR-1254-4	9.061	8.069	437408	1207021	1.715	7.274 #
30)	L6 AR-1254-5	9.516	8.468	87317	820270	0.293	3.330 #
31)	L7 AR-1260-1	8.930	7.946	243286	1353222	0.509	4.467 #
32)	L7 AR-1260-2	9.210	8.193	241069	495584	0.424	1.338 #
33)	L7 AR-1260-3	9.588	8.402	142643	315856	0.327	0.901 #
34)	L7 AR-1260-4	9.820	8.838	721868	296520	1.407	1.027 #
35)	L7 AR-1260-5	0.000	9.153	0	961499	N.D.	1.356 #
36)	L8 AR-1262-1	9.588	8.640	142643	187033	0.384	0.714 #
37)	L8 AR-1262-2	0.000	9.048	0	475593	N.D.	0.995 #
38)	L8 AR-1262-3	0.000	9.372	0	313241	N.D.	1.613 #
40)	L8 AR-1262-5	11.329	9.985	585284	608470	2.352	4.028 #
41)	L9 AR-1268-1	0.000	9.372	0	313241	N.D.	0.310 #
43)	L9 AR-1268-3	10.852	9.667	1525598	675044	1.245	0.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 12:03
Operator : AJ\SJ
Sample : PB118561BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 00:53:49 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
44)	L9 AR-1268-4	11.329	9.985	585284	608470	1.167	1.957 #
45)	L9 AR-1268-5	11.767	10.299	2193315	1225695	0.520	0.492

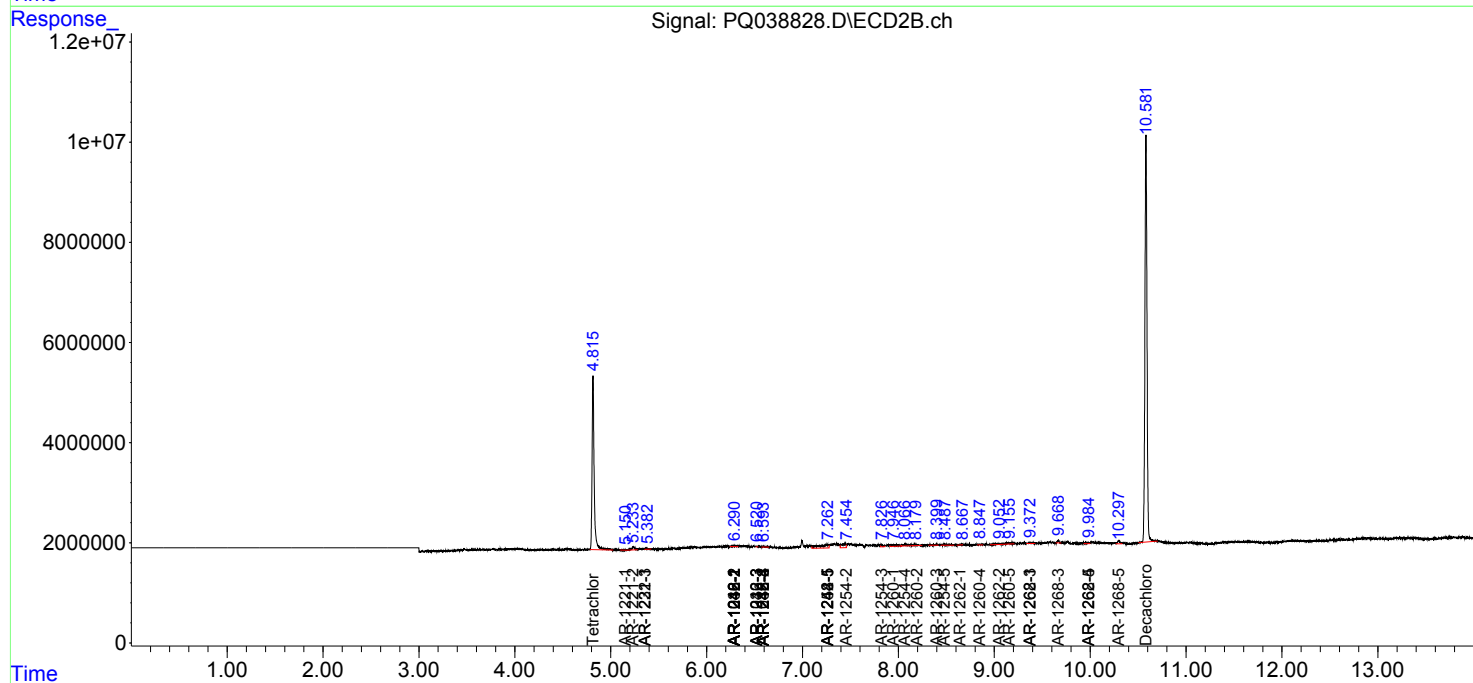
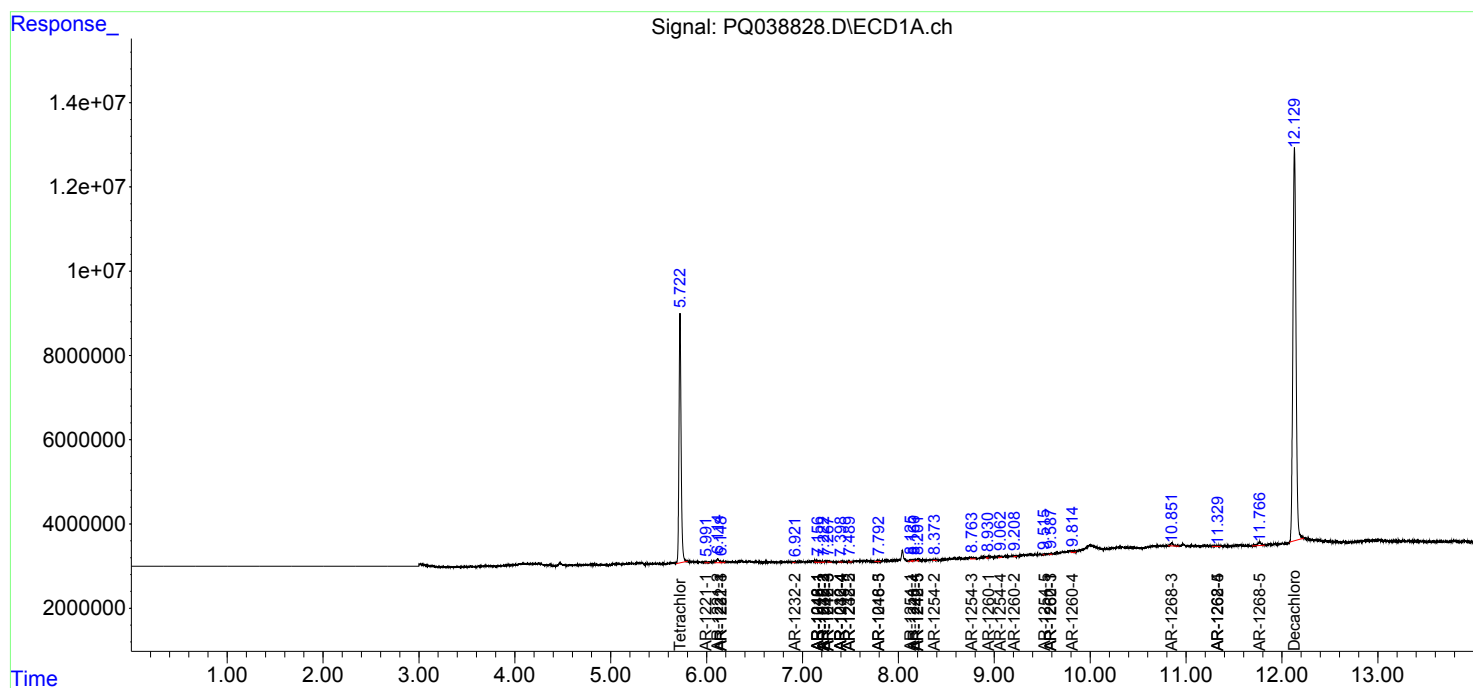
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

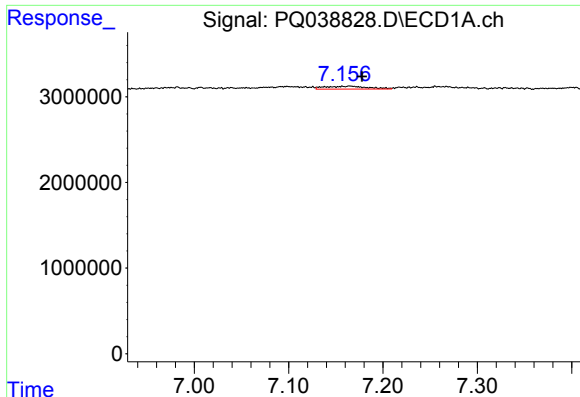
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Apr 08 00:53:49 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

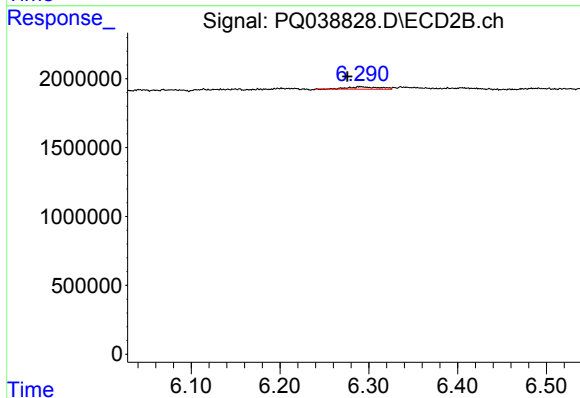




#3 AR-1016-1

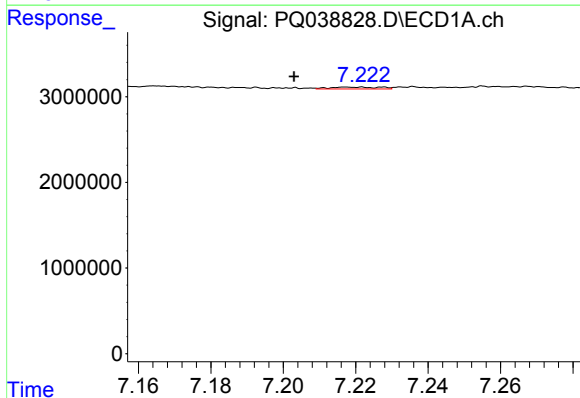
R.T.: 7.165 min
Delta R.T.: -0.013 min
Response: 1093657
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



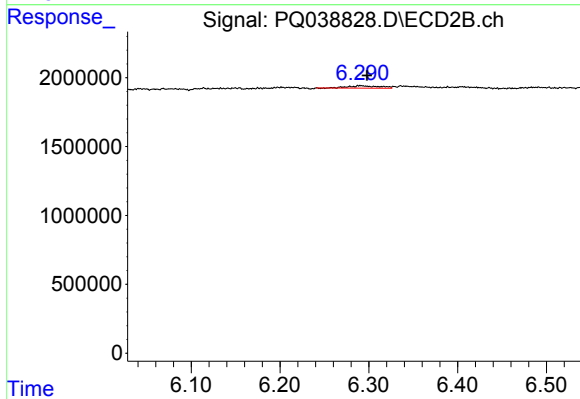
#3 AR-1016-1

R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 413601
Conc: 2.77 ng/ml



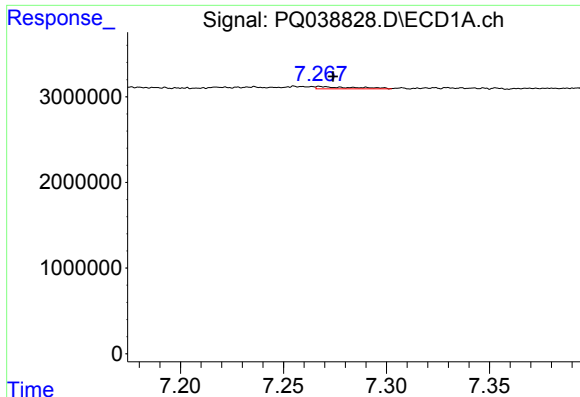
#4 AR-1016-2

R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 213458
Conc: 0.53 ng/ml



#4 AR-1016-2

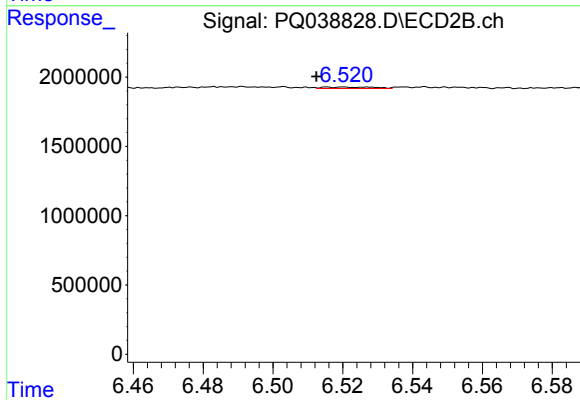
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 413601
Conc: 1.91 ng/ml



#5 AR-1016-3

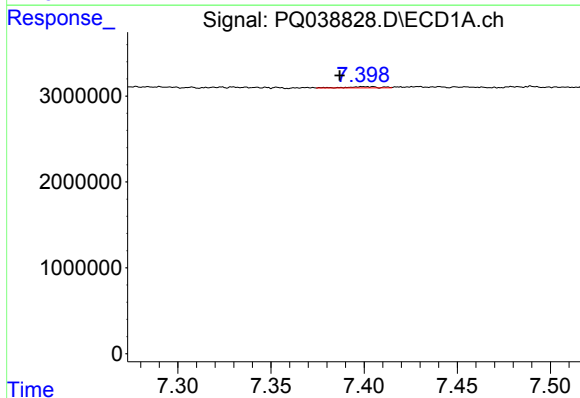
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 346905
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



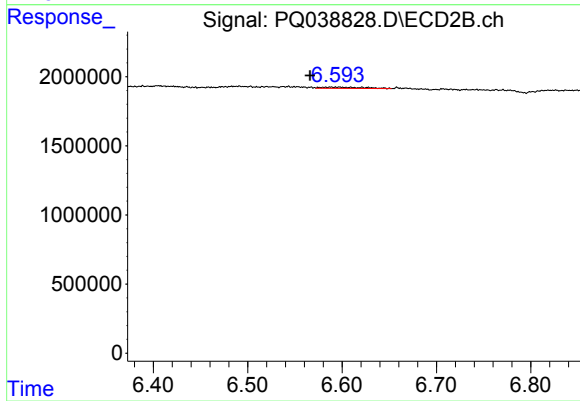
#5 AR-1016-3

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 110907
Conc: 0.98 ng/ml



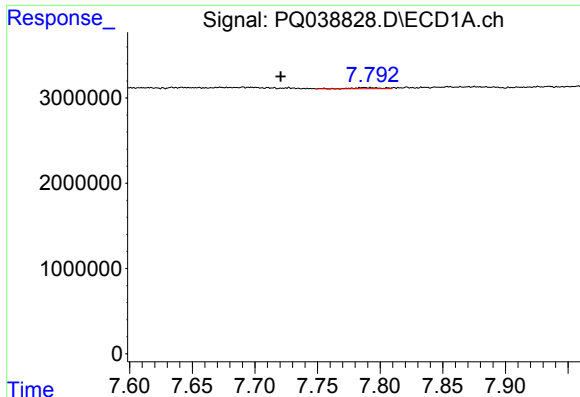
#6 AR-1016-4

R.T.: 7.400 min
Delta R.T.: 0.013 min
Response: 176030
Conc: 0.84 ng/ml



#6 AR-1016-4

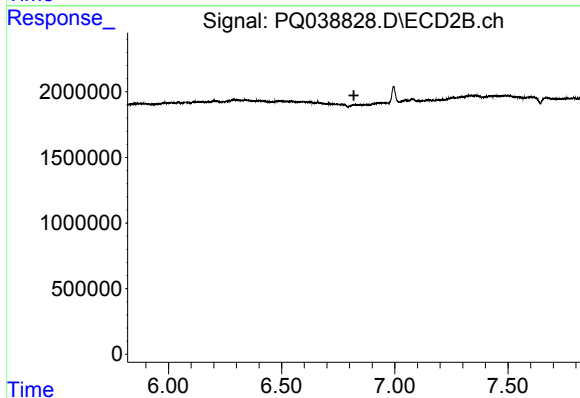
R.T.: 6.589 min
Delta R.T.: 0.023 min
Response: 265018
Conc: 3.07 ng/ml



#7 AR-1016-5

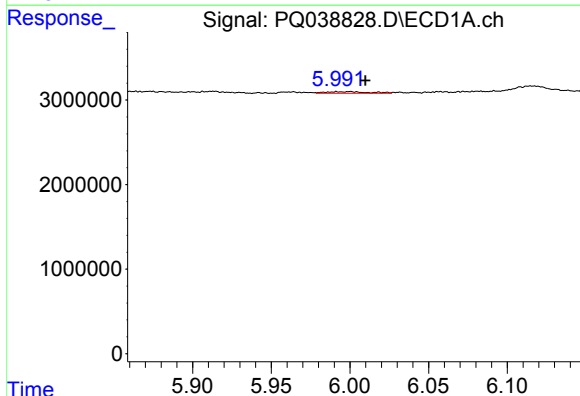
R.T.: 7.787 min
Delta R.T.: 0.066 min
Response: 205801
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



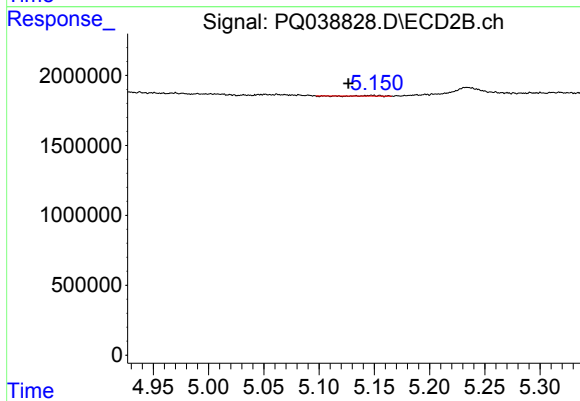
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



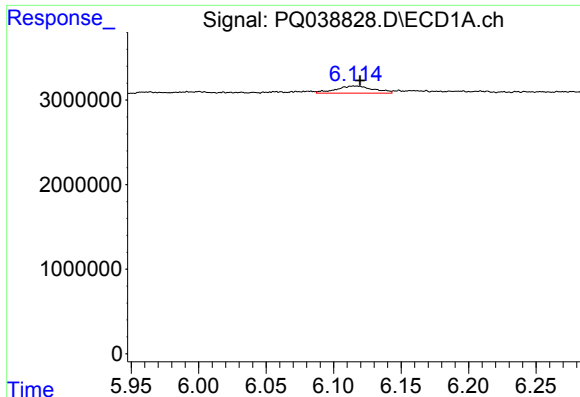
#8 AR-1221-1

R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 332216
Conc: 5.73 ng/ml



#8 AR-1221-1

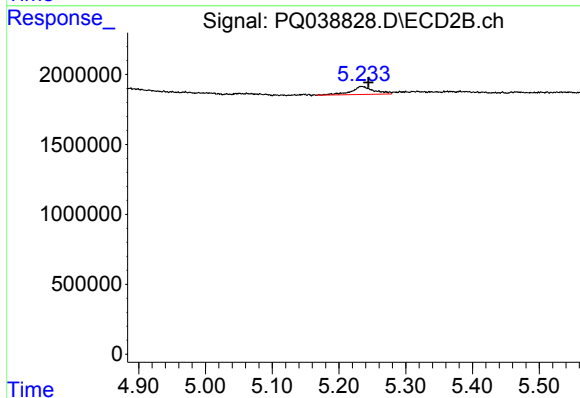
R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 39367
Conc: 1.35 ng/ml



#9 AR-1221-2

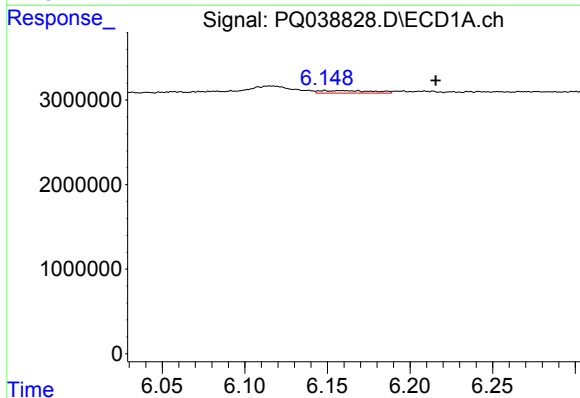
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 1660908
Conc: 41.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



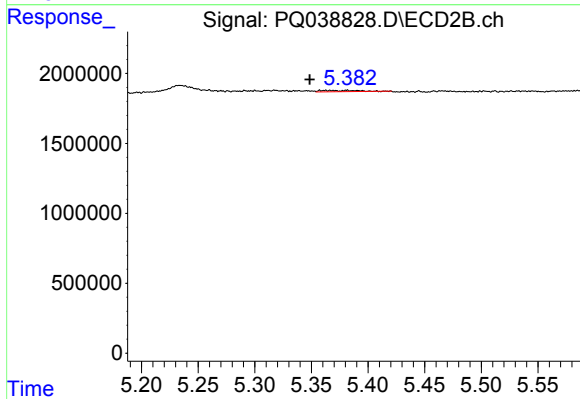
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 1376639
Conc: 66.08 ng/ml



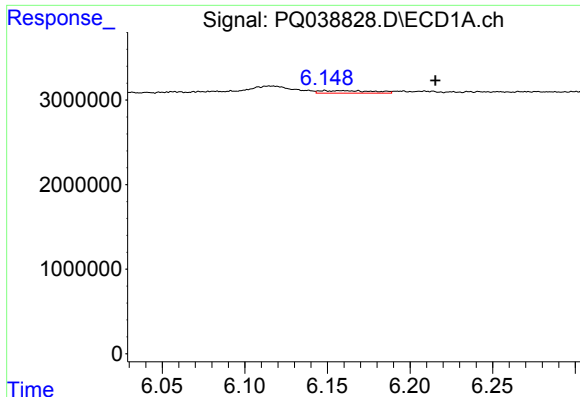
#10 AR-1221-3

R.T.: 6.148 min
Delta R.T.: -0.067 min
Response: 674400
Conc: 4.78 ng/ml



#10 AR-1221-3

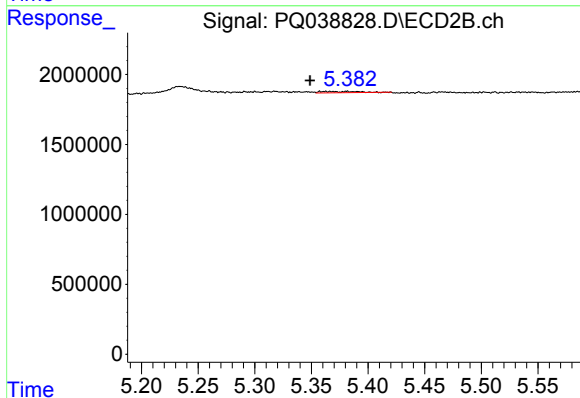
R.T.: 5.363 min
Delta R.T.: 0.014 min
Response: 201488
Conc: 2.74 ng/ml



#11 AR-1232-1

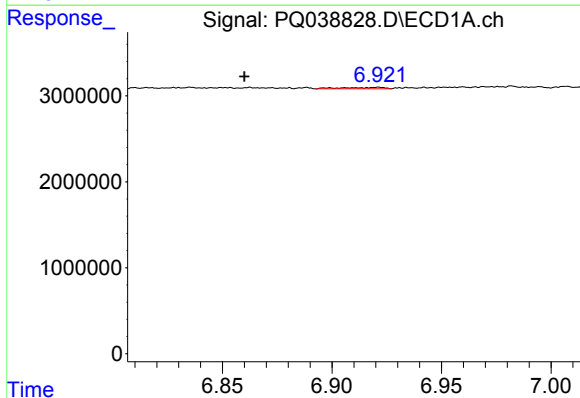
R.T.: 6.148 min
Delta R.T.: -0.067 min
Response: 674400
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



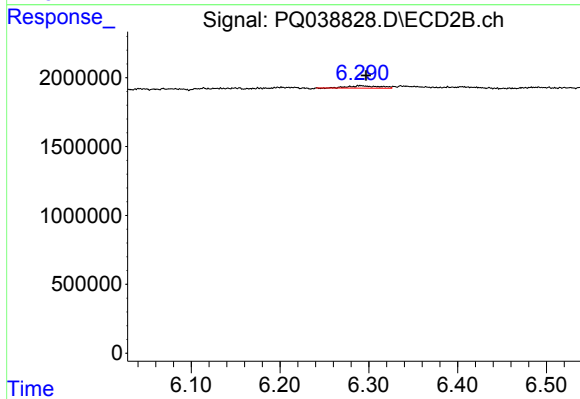
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: 0.014 min
Response: 201488
Conc: 3.91 ng/ml



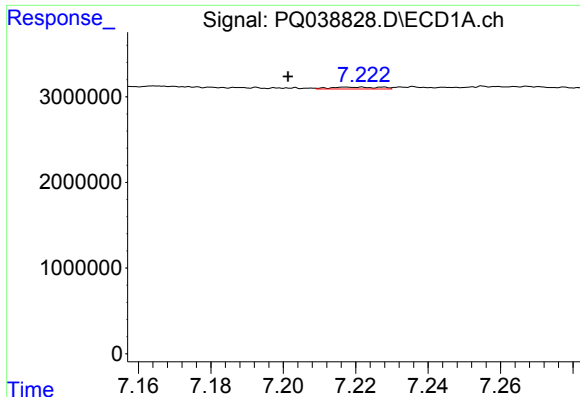
#12 AR-1232-2

R.T.: 6.921 min
Delta R.T.: 0.061 min
Response: 212837
Conc: 3.80 ng/ml



#12 AR-1232-2

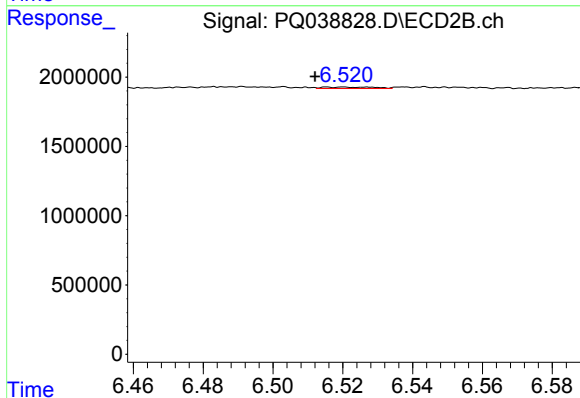
R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 413601
Conc: 7.11 ng/ml



#13 AR-1232-3

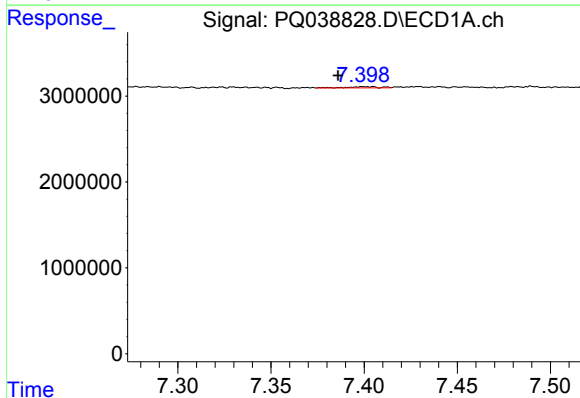
R.T.: 7.218 min
Delta R.T.: 0.016 min
Response: 213458
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



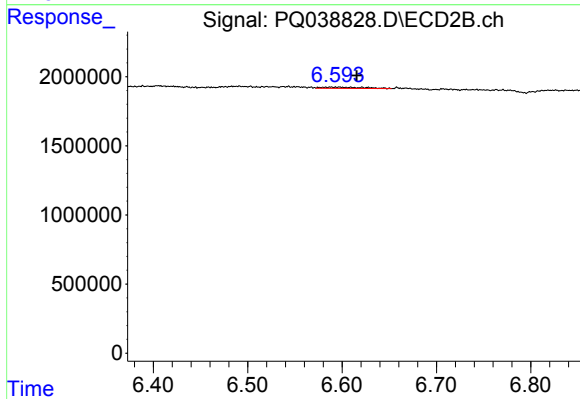
#13 AR-1232-3

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 110907
Conc: 3.65 ng/ml



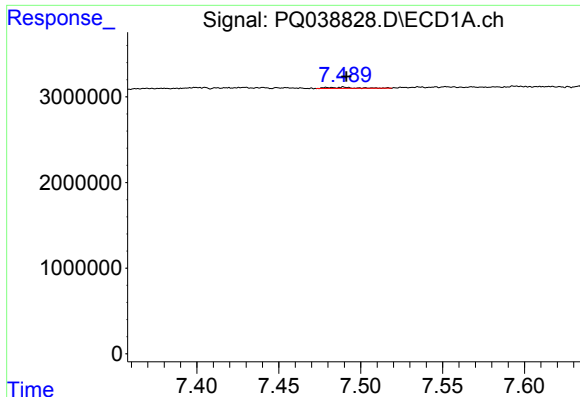
#14 AR-1232-4

R.T.: 7.400 min
Delta R.T.: 0.014 min
Response: 176030
Conc: 3.18 ng/ml



#14 AR-1232-4

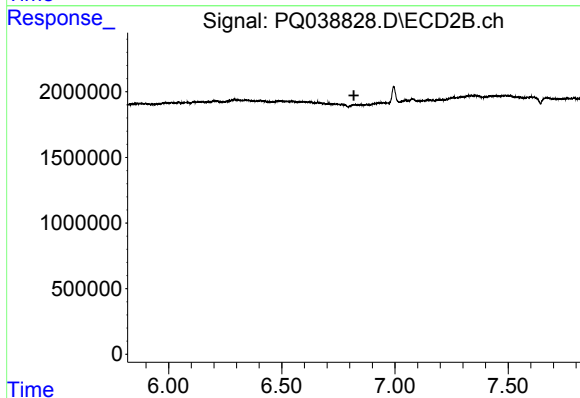
R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 265018
Conc: 9.49 ng/ml



#15 AR-1232-5

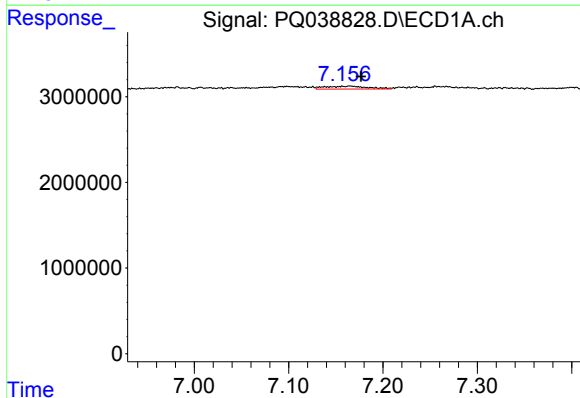
R.T.: 7.480 min
Delta R.T.: -0.012 min
Response: 180602
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



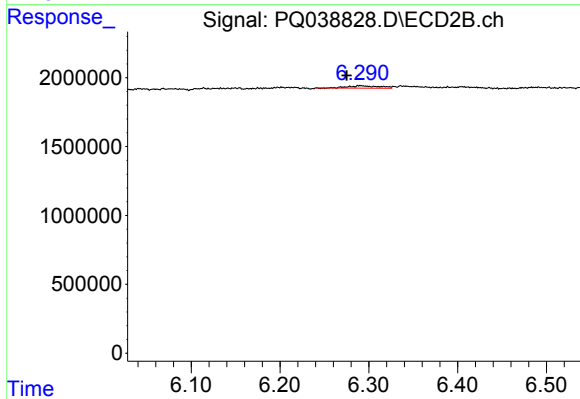
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



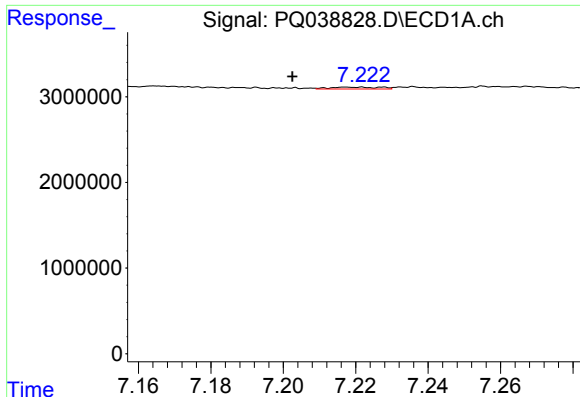
#16 AR-1242-1

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 1093657
Conc: 7.17 ng/ml



#16 AR-1242-1

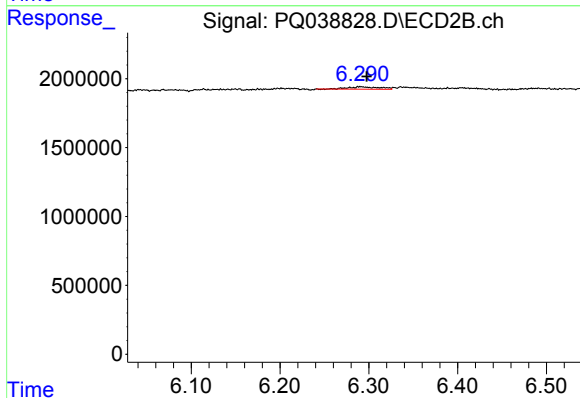
R.T.: 6.291 min
Delta R.T.: 0.016 min
Response: 413601
Conc: 4.77 ng/ml



#17 AR-1242-2

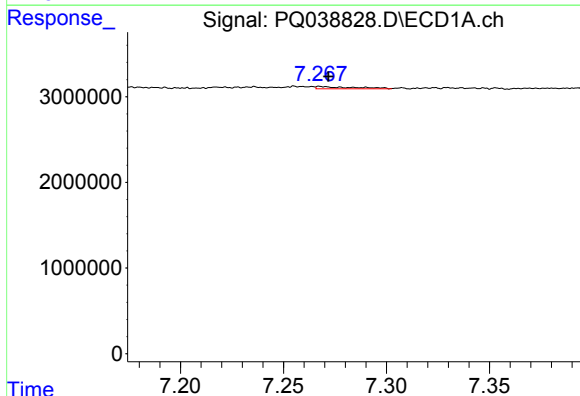
R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 213458
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



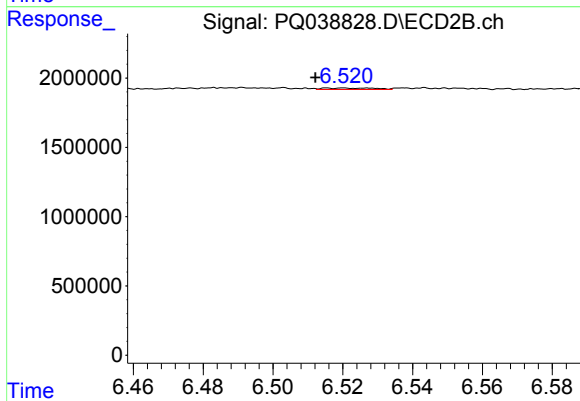
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 413601
Conc: 3.32 ng/ml



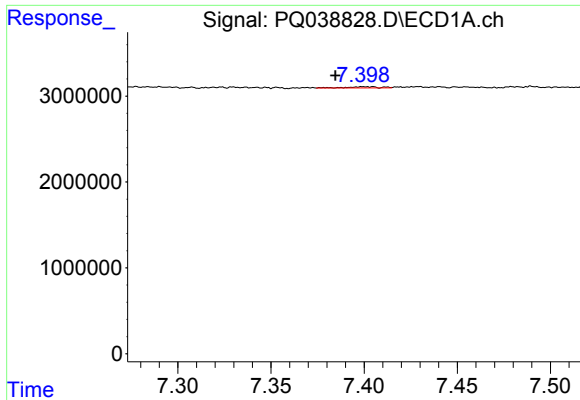
#18 AR-1242-3

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 346905
Conc: 2.45 ng/ml



#18 AR-1242-3

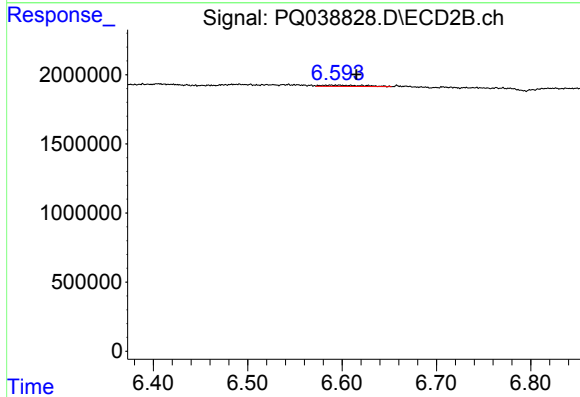
R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 110907
Conc: 1.65 ng/ml



#19 AR-1242-4

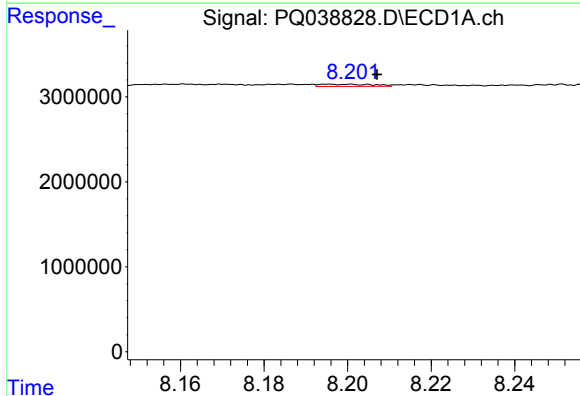
R.T.: 7.400 min
Delta R.T.: 0.015 min
Response: 176030
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



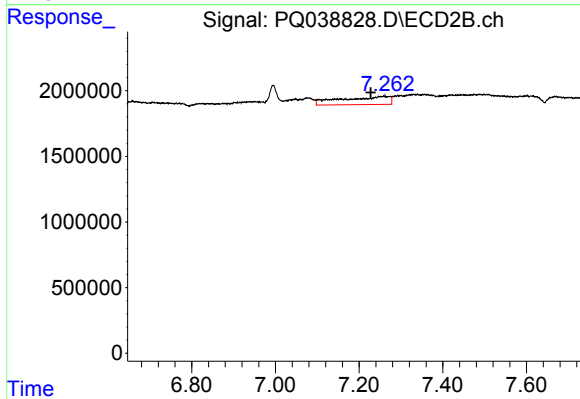
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 265018
Conc: 3.92 ng/ml



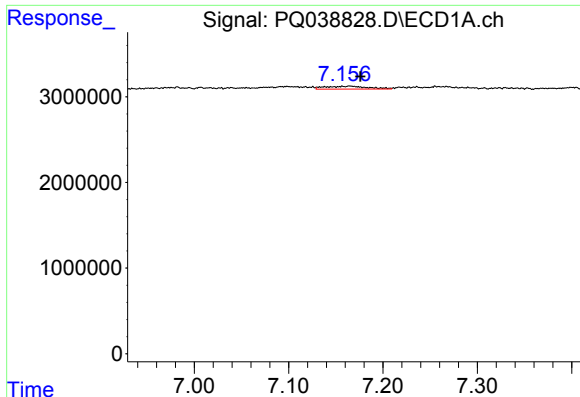
#20 AR-1242-5

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 239528
Conc: 1.76 ng/ml



#20 AR-1242-5

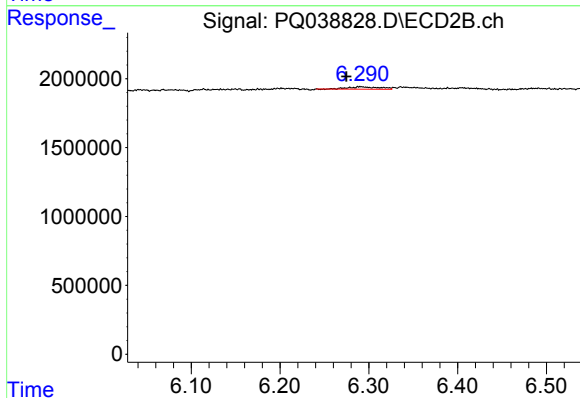
R.T.: 7.259 min
Delta R.T.: 0.032 min
Response: 4944124
Conc: 51.78 ng/ml



#21 AR-1248-1

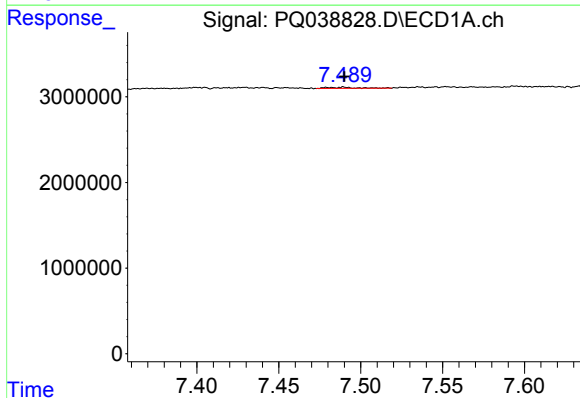
R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 1093657
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



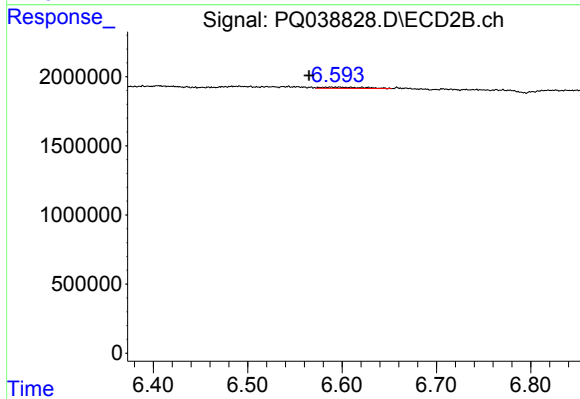
#21 AR-1248-1

R.T.: 6.291 min
Delta R.T.: 0.016 min
Response: 413601
Conc: 6.86 ng/ml



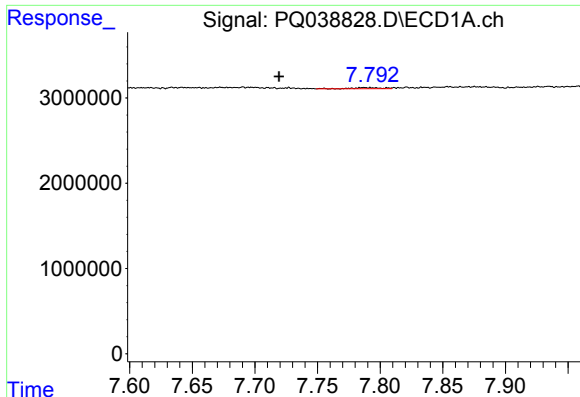
#22 AR-1248-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 180602
Conc: 1.21 ng/ml



#22 AR-1248-2

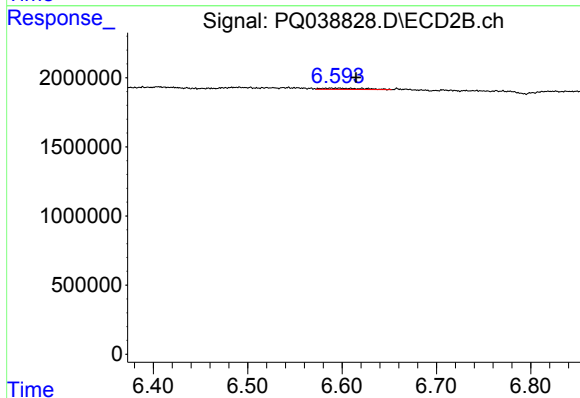
R.T.: 6.589 min
Delta R.T.: 0.024 min
Response: 265018
Conc: 3.13 ng/ml



#23 AR-1248-3

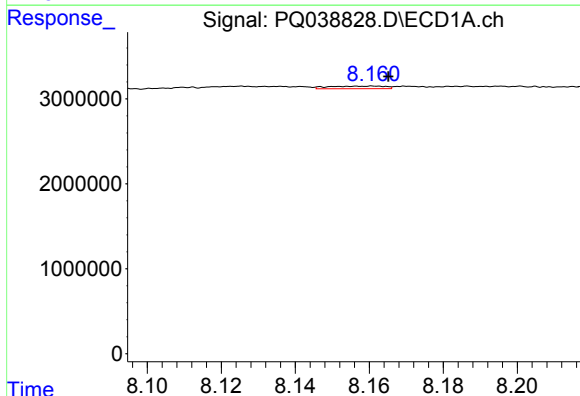
R.T.: 7.787 min
Delta R.T.: 0.068 min
Response: 205801
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



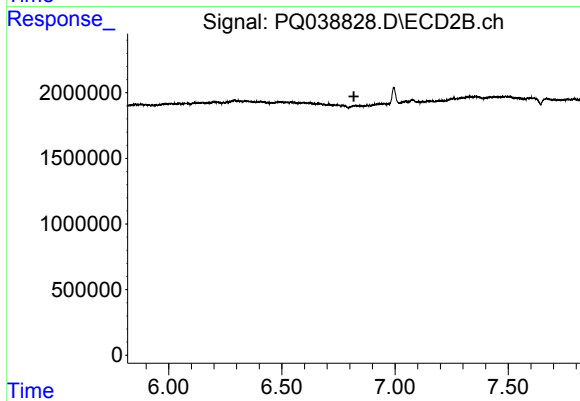
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 265018
Conc: 2.98 ng/ml



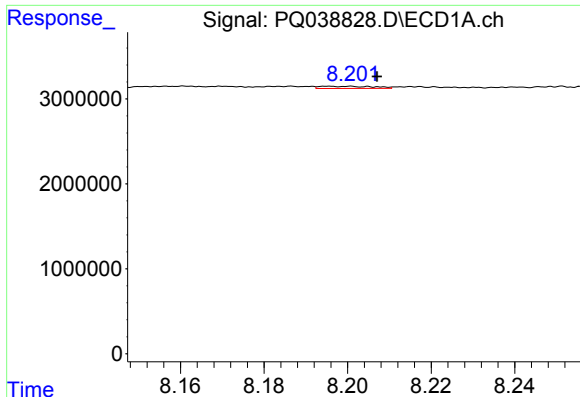
#24 AR-1248-4

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 321852
Conc: 1.58 ng/ml



#24 AR-1248-4

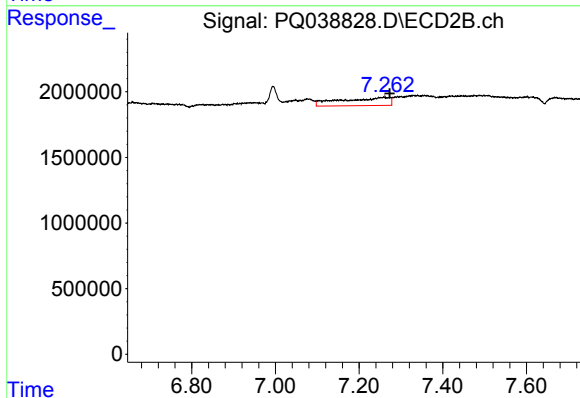
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.



#25 AR-1248-5

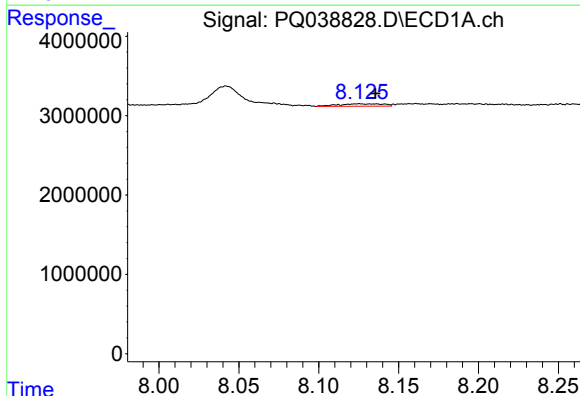
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 239528
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



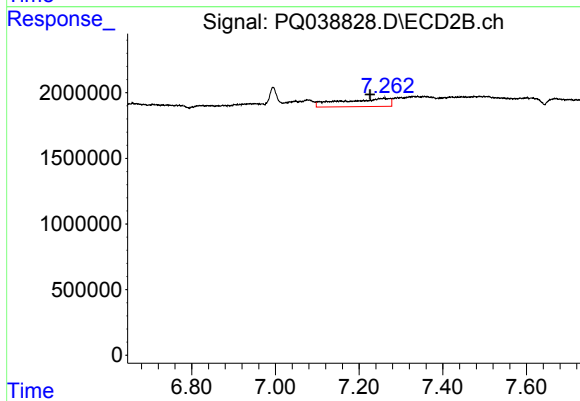
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: -0.014 min
Response: 4944124
Conc: 42.94 ng/ml



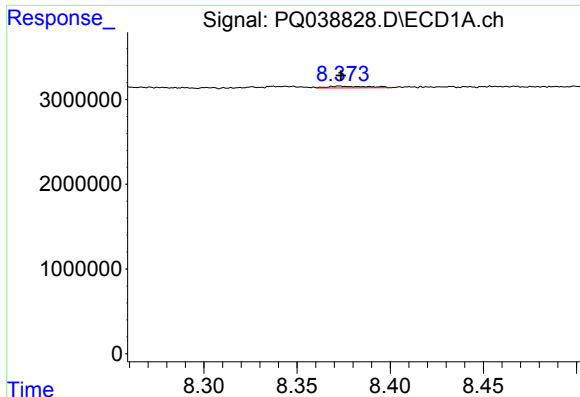
#26 AR-1254-1

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 595365
Conc: 2.76 ng/ml



#26 AR-1254-1

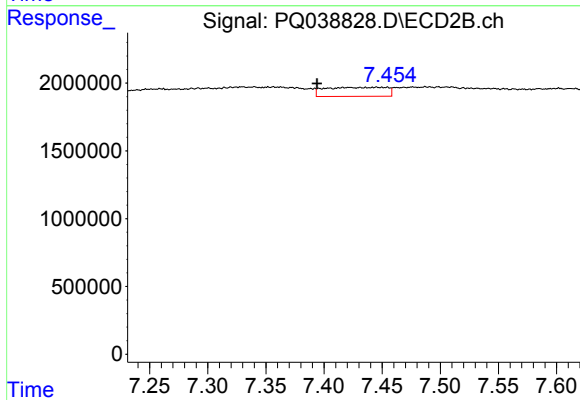
R.T.: 7.259 min
Delta R.T.: 0.033 min
Response: 4944124
Conc: 26.91 ng/ml



#27 AR-1254-2

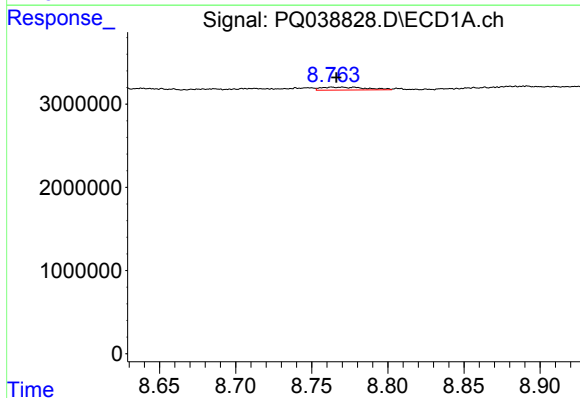
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 325475
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



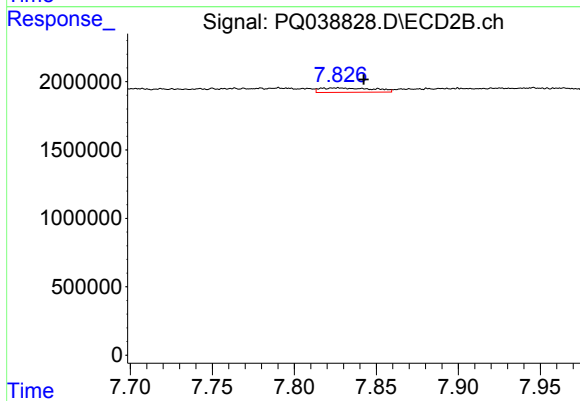
#27 AR-1254-2

R.T.: 7.447 min
Delta R.T.: 0.053 min
Response: 2446660
Conc: 15.12 ng/ml



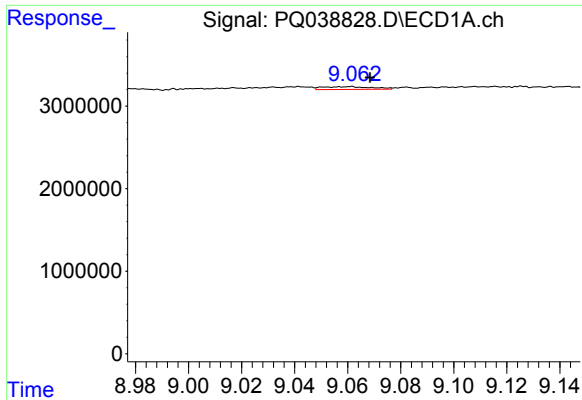
#28 AR-1254-3

R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 727210
Conc: 1.96 ng/ml



#28 AR-1254-3

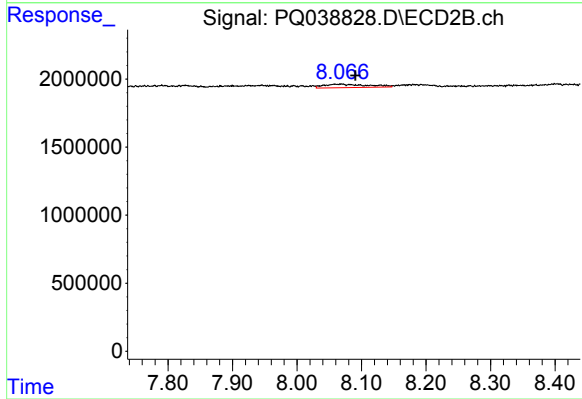
R.T.: 7.826 min
Delta R.T.: -0.016 min
Response: 725318
Conc: 2.57 ng/ml



#29 AR-1254-4

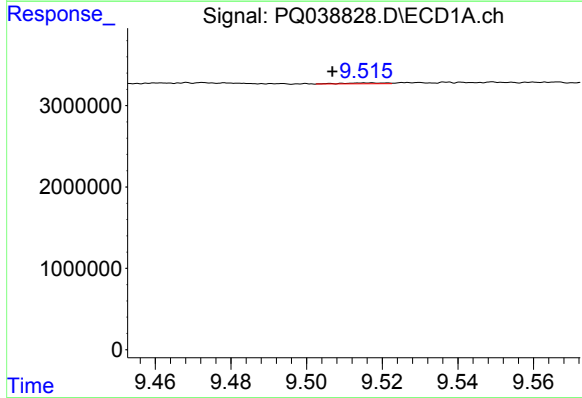
R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 437408
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



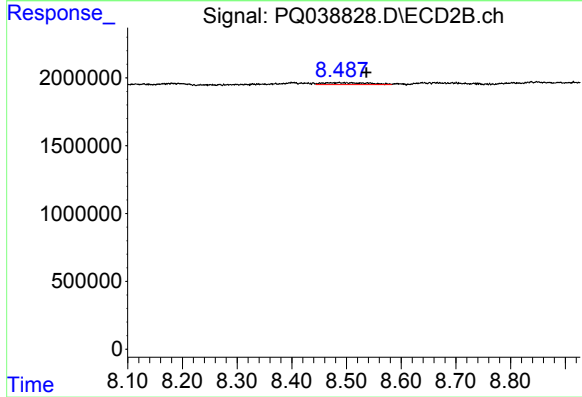
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.022 min
Response: 1207021
Conc: 7.27 ng/ml



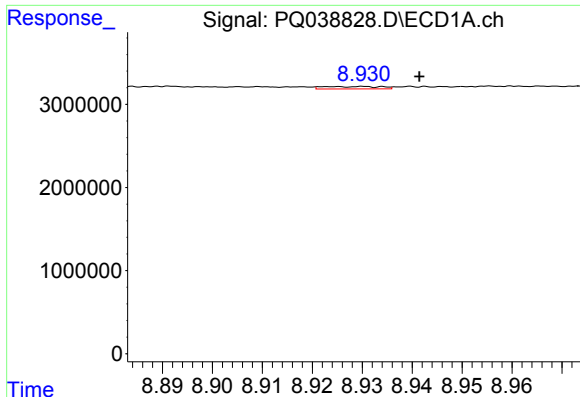
#30 AR-1254-5

R.T.: 9.516 min
Delta R.T.: 0.010 min
Response: 87317
Conc: 0.29 ng/ml



#30 AR-1254-5

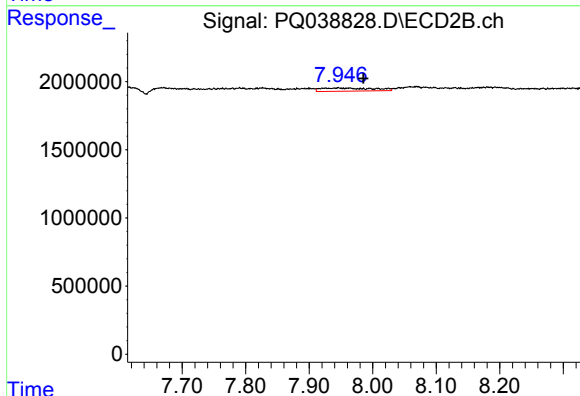
R.T.: 8.468 min
Delta R.T.: -0.069 min
Response: 820270
Conc: 3.33 ng/ml



#31 AR-1260-1

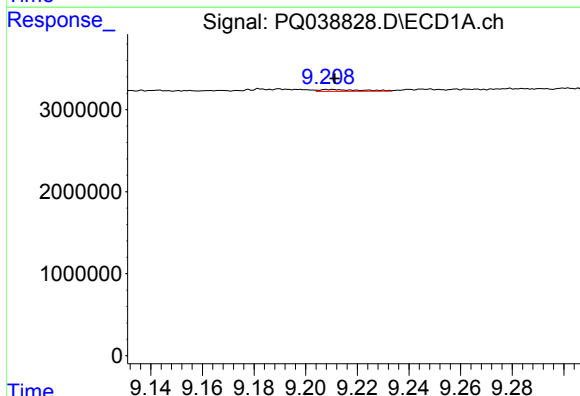
R.T.: 8.930 min
Delta R.T.: -0.011 min
Response: 243286
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



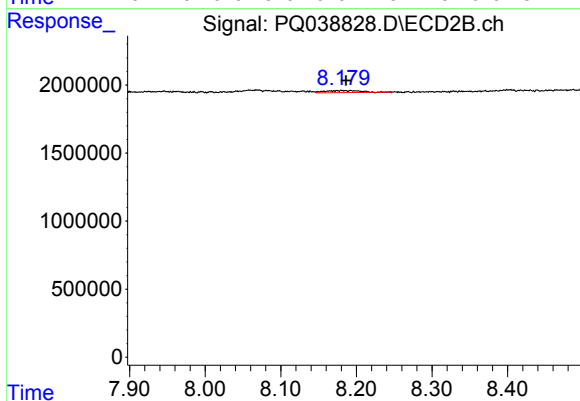
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: -0.039 min
Response: 1353222
Conc: 4.47 ng/ml



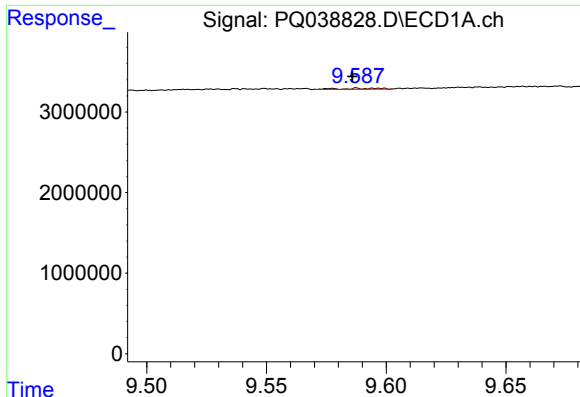
#32 AR-1260-2

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 241069
Conc: 0.42 ng/ml



#32 AR-1260-2

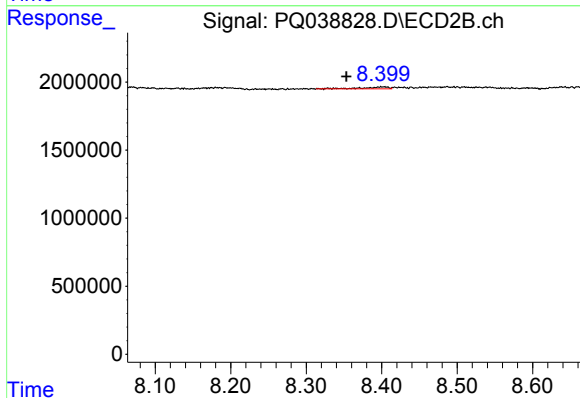
R.T.: 8.193 min
Delta R.T.: 0.007 min
Response: 495584
Conc: 1.34 ng/ml



#33 AR-1260-3

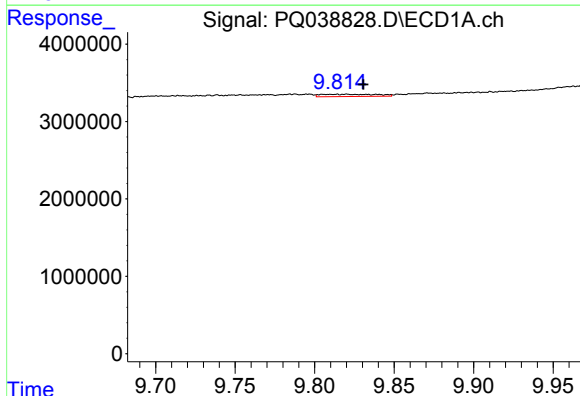
R.T.: 9.588 min
Delta R.T.: 0.002 min
Response: 142643
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



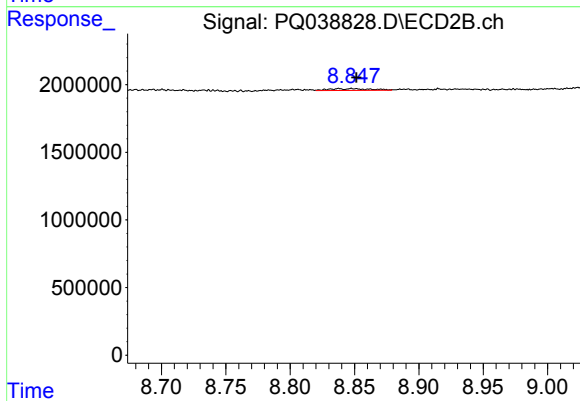
#33 AR-1260-3

R.T.: 8.402 min
Delta R.T.: 0.049 min
Response: 315856
Conc: 0.90 ng/ml



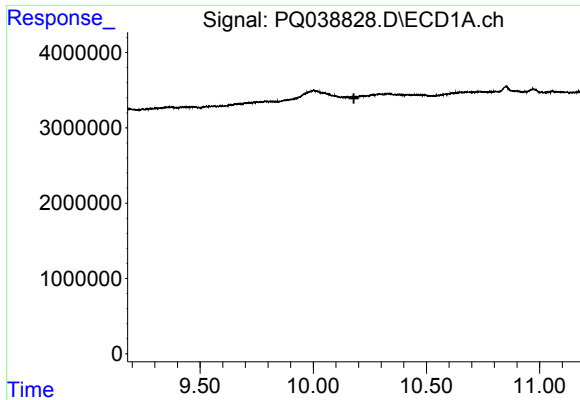
#34 AR-1260-4

R.T.: 9.820 min
Delta R.T.: -0.011 min
Response: 721868
Conc: 1.41 ng/ml



#34 AR-1260-4

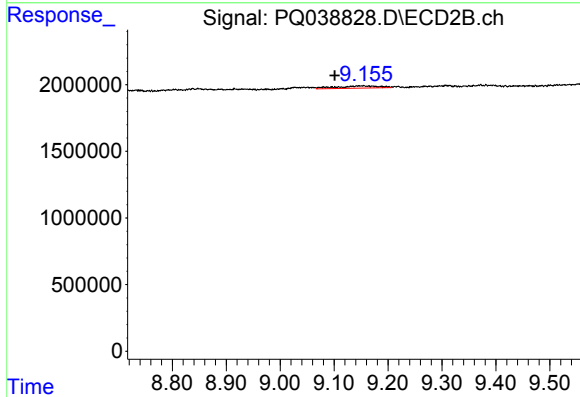
R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 296520
Conc: 1.03 ng/ml



#35 AR-1260-5

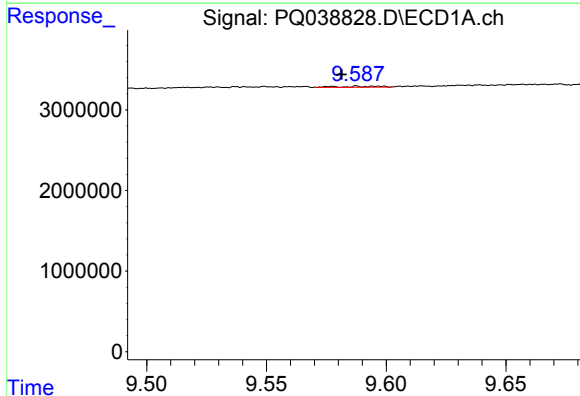
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



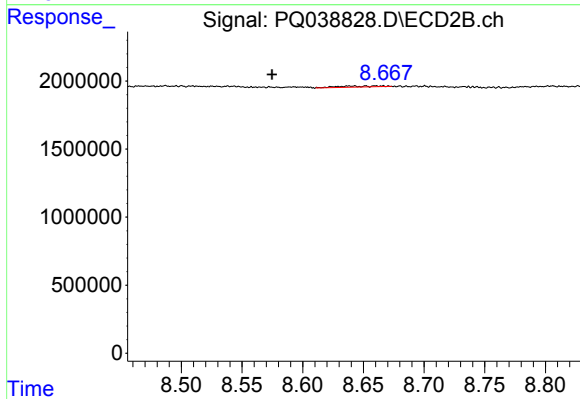
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: 0.052 min
Response: 961499
Conc: 1.36 ng/ml



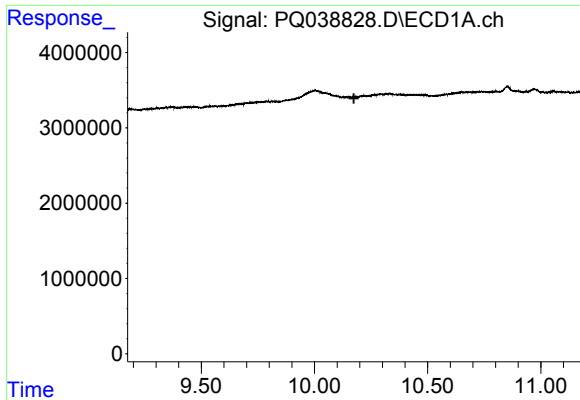
#36 AR-1262-1

R.T.: 9.588 min
Delta R.T.: 0.006 min
Response: 142643
Conc: 0.38 ng/ml



#36 AR-1262-1

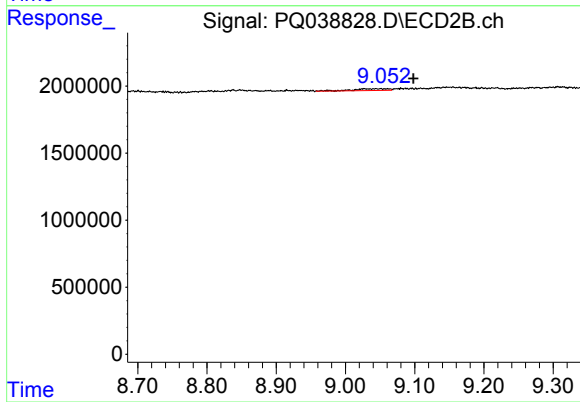
R.T.: 8.640 min
Delta R.T.: 0.065 min
Response: 187033
Conc: 0.71 ng/ml



#37 AR-1262-2

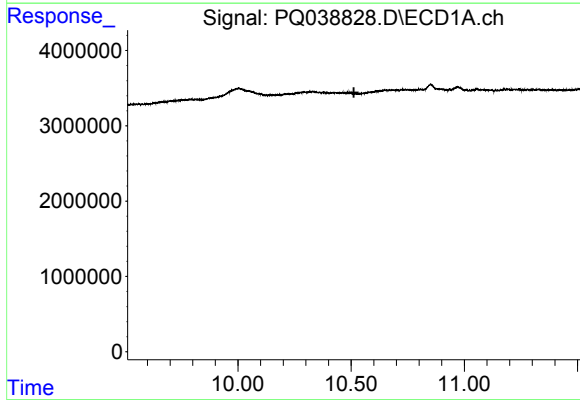
R.T.: 0.000 min
Exp R.T.: 10.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



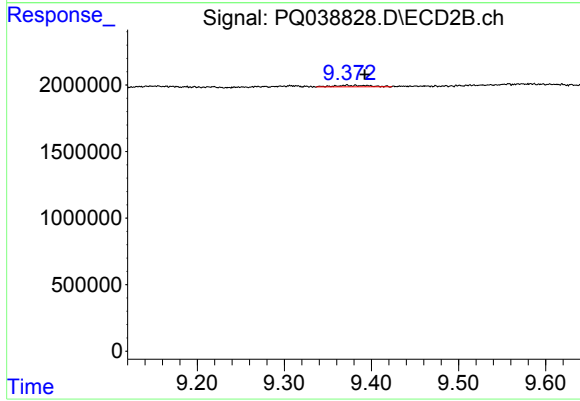
#37 AR-1262-2

R.T.: 9.048 min
Delta R.T.: -0.050 min
Response: 475593
Conc: 1.00 ng/ml



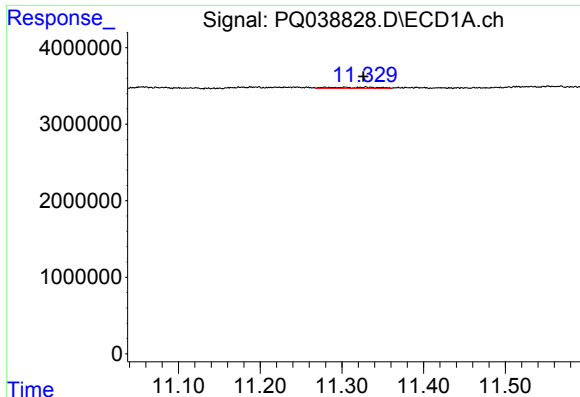
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

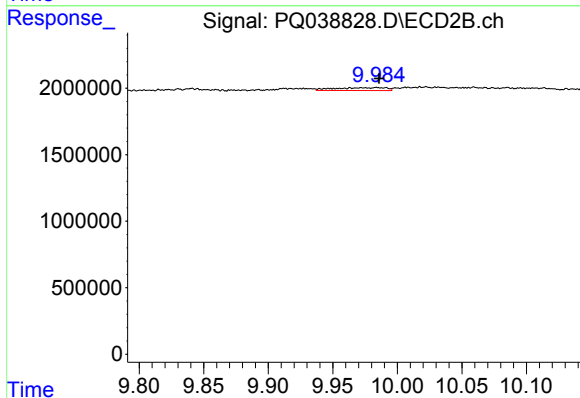
R.T.: 9.372 min
Delta R.T.: -0.020 min
Response: 313241
Conc: 1.61 ng/ml



#40 AR-1262-5

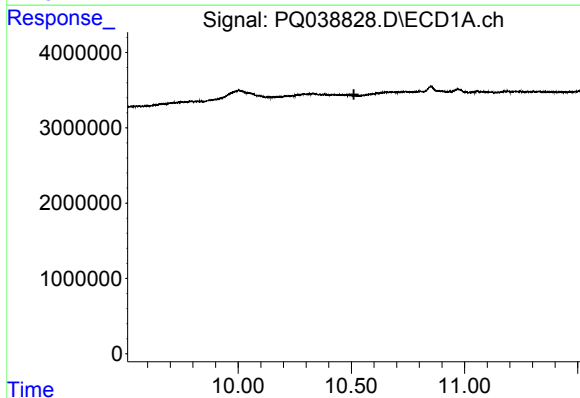
R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 585284
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



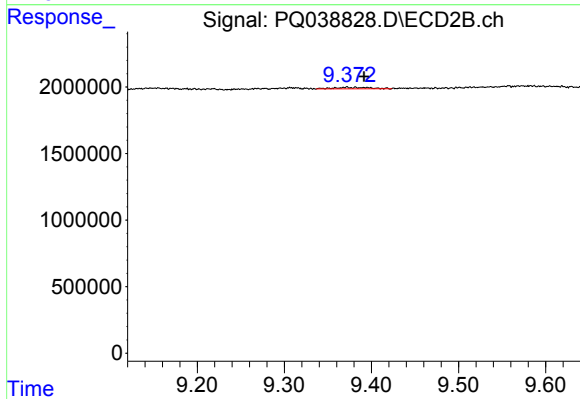
#40 AR-1262-5

R.T.: 9.985 min
Delta R.T.: -0.001 min
Response: 608470
Conc: 4.03 ng/ml



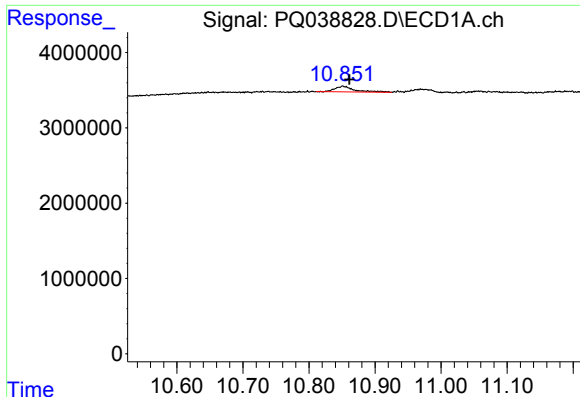
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.511 min
Response: 0
Conc: N.D.



#41 AR-1268-1

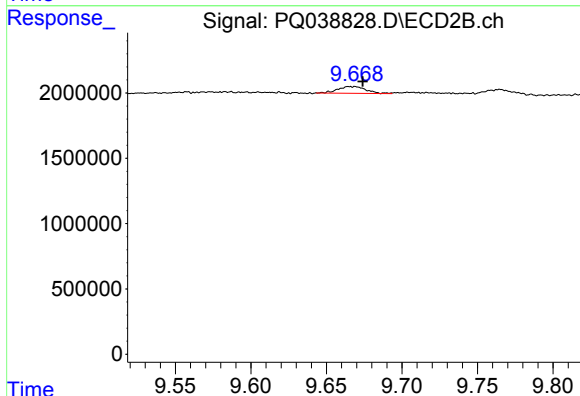
R.T.: 9.372 min
Delta R.T.: -0.019 min
Response: 313241
Conc: 0.31 ng/ml



#43 AR-1268-3

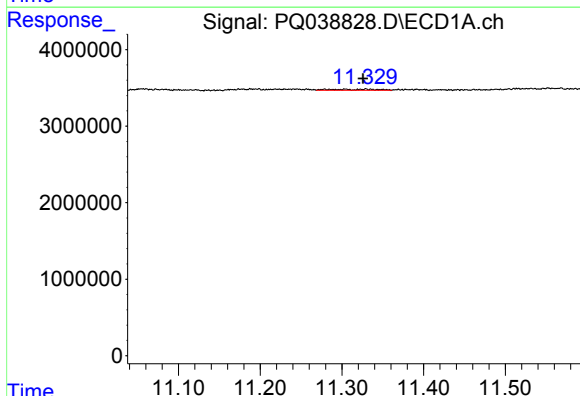
R.T.: 10.852 min
Delta R.T.: -0.009 min
Response: 1525598
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



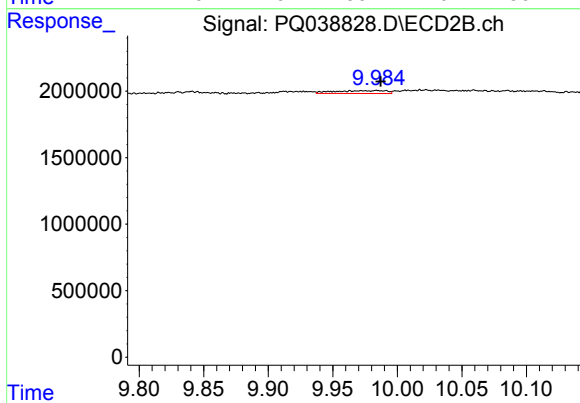
#43 AR-1268-3

R.T.: 9.667 min
Delta R.T.: -0.007 min
Response: 675044
Conc: 0.85 ng/ml



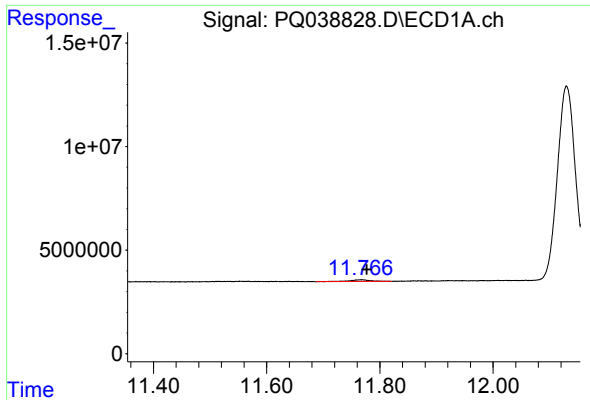
#44 AR-1268-4

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 585284
Conc: 1.17 ng/ml



#44 AR-1268-4

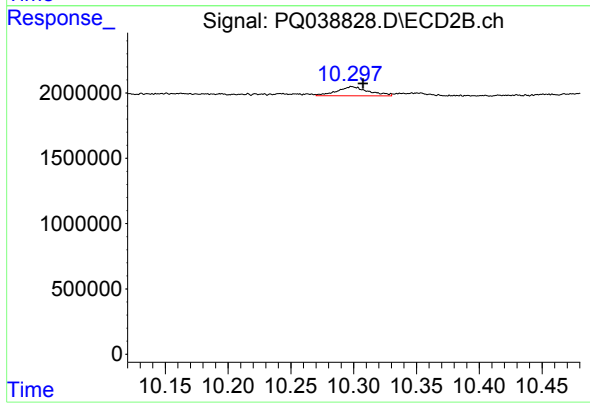
R.T.: 9.985 min
Delta R.T.: -0.003 min
Response: 608470
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 11.767 min
Delta R.T.: -0.010 min
Response: 2193315
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: -0.008 min
Response: 1225695
Conc: 0.49 ng/ml