

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
 Data File : PQ038729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 04:51
 Operator : AJ\SJ
 Sample : PB118514BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:28:27 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...	5.731	4.818	79990640	38371399	16.695	16.843
2)	SA Decachlor...	12.144	10.590	220.7E6	117.9E6	33.374	34.641
Target Compounds							
3)	L1 AR-1016-1	7.166	6.295	398590	485526	1.474	3.257 #
4)	L1 AR-1016-2	7.204	6.295	148328	485526	0.367	2.239 #
5)	L1 AR-1016-3	7.270	6.458	851664	337370	3.328	2.992
6)	L1 AR-1016-4	7.406	6.586	445402	162605	2.132	1.881
7)	L1 AR-1016-5	7.762	6.841	383113	429522	1.780	3.327 #
8)	L2 AR-1221-1	6.004	5.127	317272	133282	5.473	4.586
9)	L2 AR-1221-2	6.124	5.239	2976841	579544	74.115	27.819 #
10)	L2 AR-1221-3	6.202	5.363	268011	26151	1.898	0.356 #
11)	L3 AR-1232-1	6.202	5.363	268011	26151	2.764	0.507 #
12)	L3 AR-1232-2	6.833	6.295	1410552	485526	25.165	8.343 #
13)	L3 AR-1232-3	7.204	6.458	148328	337370	1.392	11.102 #
14)	L3 AR-1232-4	7.406	6.586	445402	162605	8.048	5.820 #
15)	L3 AR-1232-5	7.485	6.841	521496	429522	13.371	13.093
16)	L4 AR-1242-1	7.166	6.295	398590	485526	2.612	5.603 #
17)	L4 AR-1242-2	7.204	6.295	148328	485526	0.659	3.893 #
18)	L4 AR-1242-3	7.270	6.458	851664	337370	6.012	5.033
19)	L4 AR-1242-4	7.366	6.586	399686	162605	3.454	2.407 #
20)	L4 AR-1242-5	8.268	7.268	946701	1532819	6.972	16.052 #
21)	L5 AR-1248-1	7.166	6.295	398590	485526	3.781	8.052 #
22)	L5 AR-1248-2	7.485	6.586	521496	162605	3.483	1.922 #
23)	L5 AR-1248-3	7.762	6.586	383113	162605	2.096	1.831
24)	L5 AR-1248-4	8.144	6.841	1183588	429522	5.825	3.746 #
25)	L5 AR-1248-5	8.268	7.268	946701	1532819	4.665	13.314 #
26)	L6 AR-1254-1	8.144	7.268	1183588	1532819	5.485	8.342 #
27)	L6 AR-1254-2	8.387	7.423	1218142	1035526	3.596	6.398 #
28)	L6 AR-1254-3	8.776	7.838	736887	693111	1.983	2.453
29)	L6 AR-1254-4	9.048	0.000	1369356	0	5.370	N.D. #
30)	L6 AR-1254-5	9.519	8.547	2394714	280516	8.035	1.139 #
31)	L7 AR-1260-1	8.980	7.976	622937	106646	1.302	0.352 #
32)	L7 AR-1260-2	9.237	8.176	1247201	1633429	2.196	4.410 #
33)	L7 AR-1260-3	9.650	8.411	1157973	626376	2.658	1.787 #
35)	L7 AR-1260-5	10.231	9.088	3075183	124400	2.962	0.175 #
36)	L8 AR-1262-1	9.519	8.547	2394714	280516	6.447	1.071 #
37)	L8 AR-1262-2	10.231	9.088	3075183	124400	4.652	0.260 #
38)	L8 AR-1262-3	10.508	9.392	420330	54439	0.930	0.280 #
39)	L8 AR-1262-4	10.633	9.438	556171	173505	1.551	0.471 #
40)	L8 AR-1262-5	11.321	9.982	496757	224808	1.996	1.488 #
41)	L9 AR-1268-1	10.508	9.392	420330	54439	0.281	0.054 #
42)	L9 AR-1268-2	10.633	9.438	556171	173505	0.403	0.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
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 Acq On : 05 Apr 2019 04:51
 Operator : AJ\SJ
 Sample : PB118514BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:28:27 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
43) L9	AR-1268-3	10.861	9.674	3907581	2018447	3.189	2.553
44) L9	AR-1268-4	11.321	9.982	496757	224808	0.990	0.723 #
45) L9	AR-1268-5	11.777	10.307	2919566	1368924	0.692	0.550

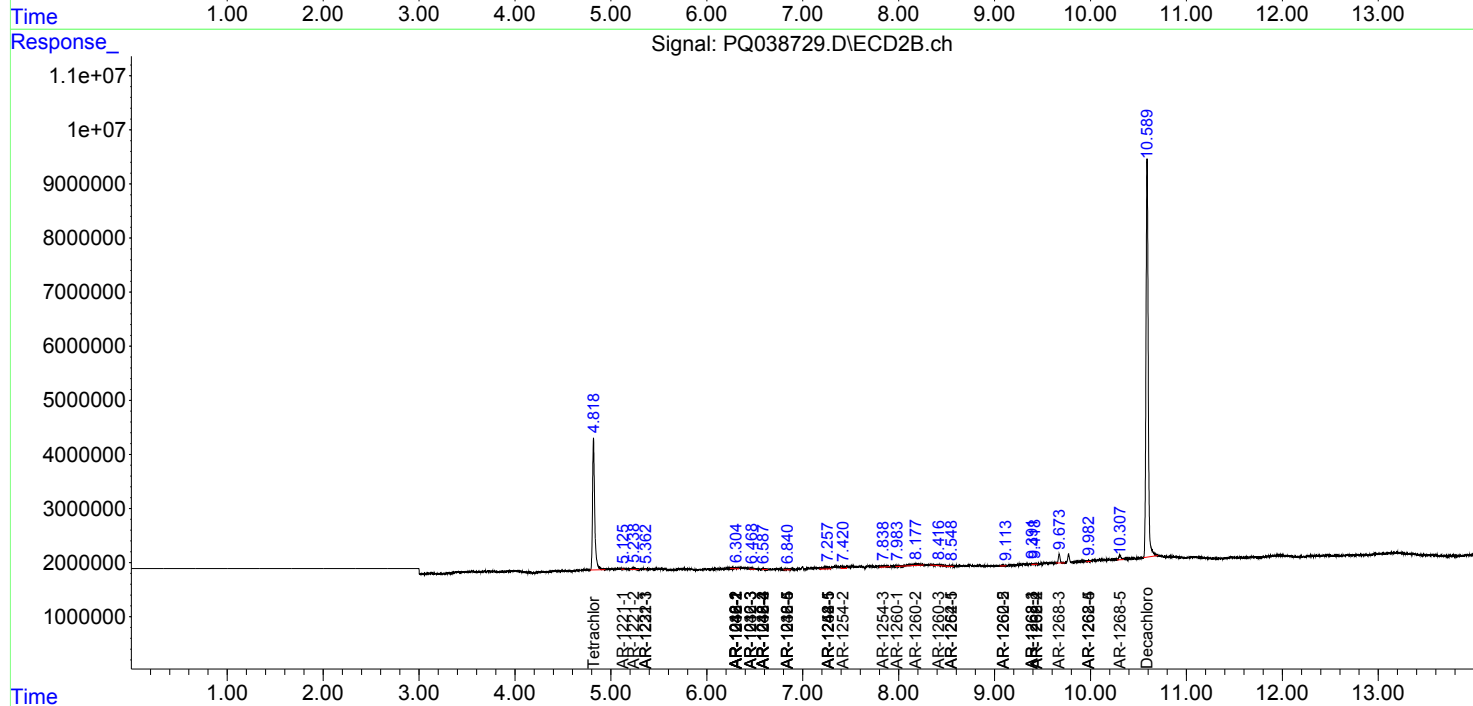
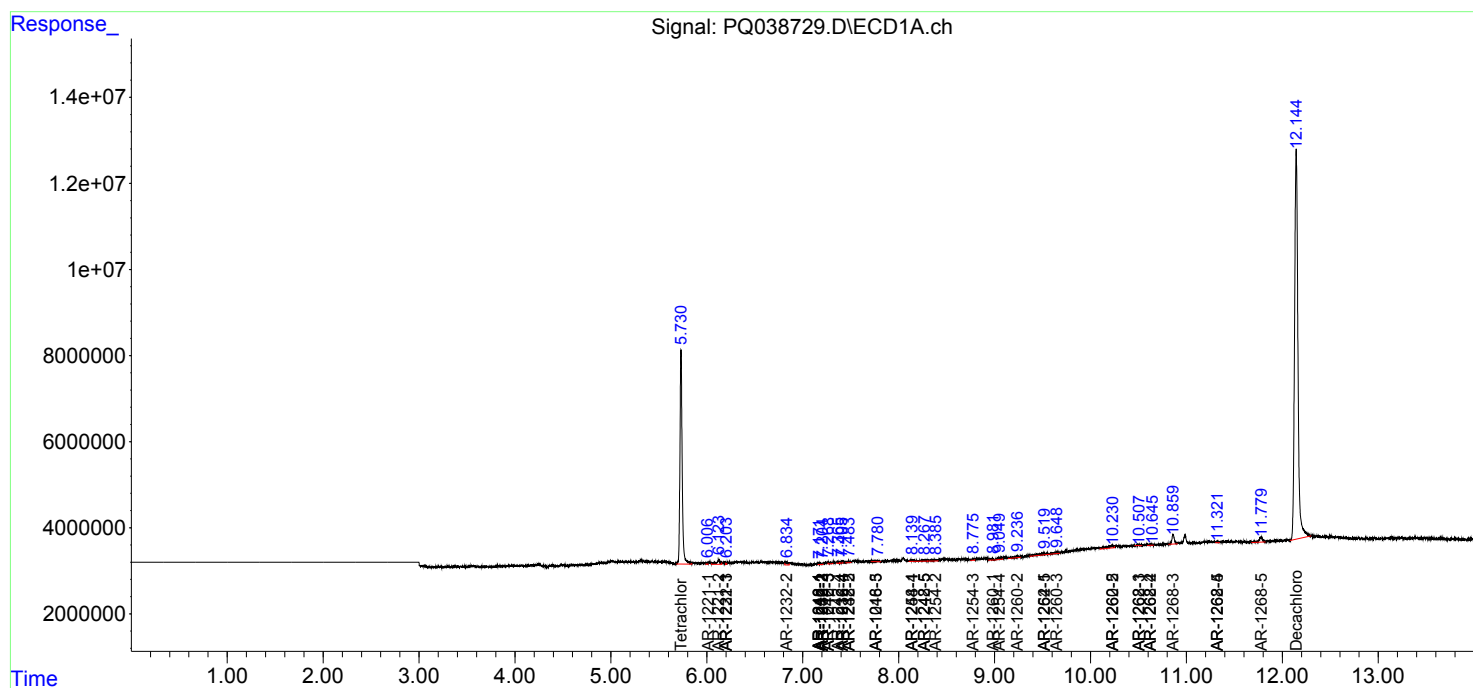
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

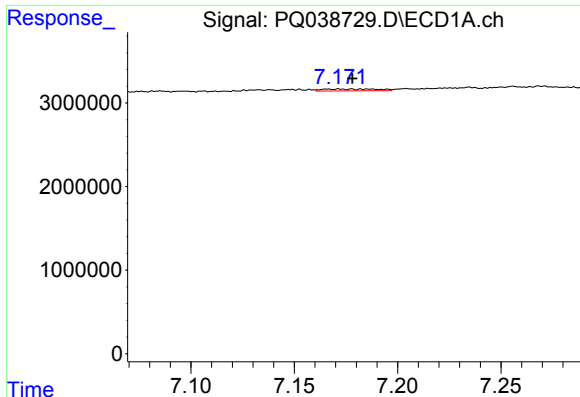
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
Data File : PQ038729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 04:51
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 05:28:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

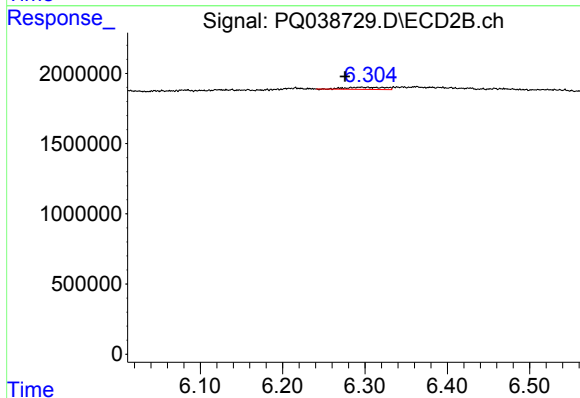




#3 AR-1016-1

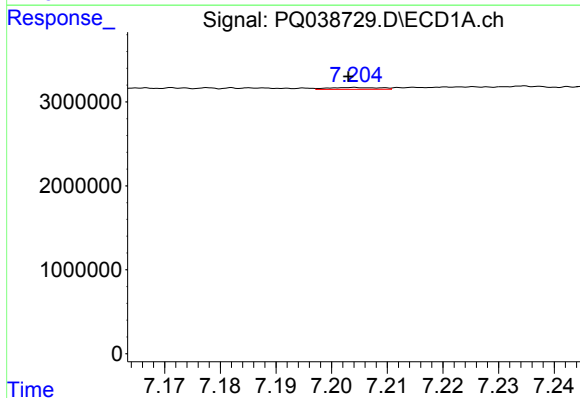
R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 398590
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



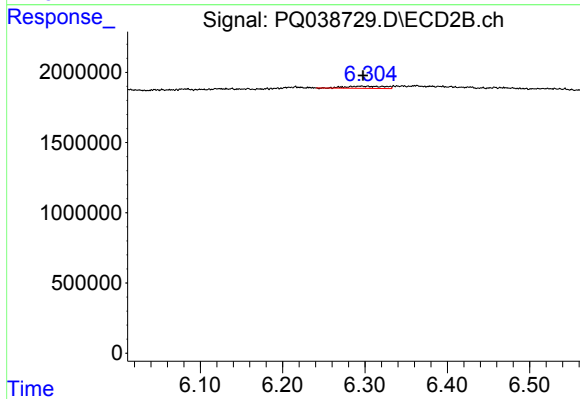
#3 AR-1016-1

R.T.: 6.295 min
Delta R.T.: 0.019 min
Response: 485526
Conc: 3.26 ng/ml



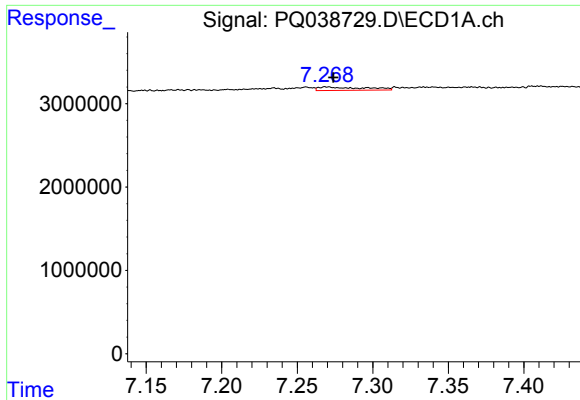
#4 AR-1016-2

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 148328
Conc: 0.37 ng/ml



#4 AR-1016-2

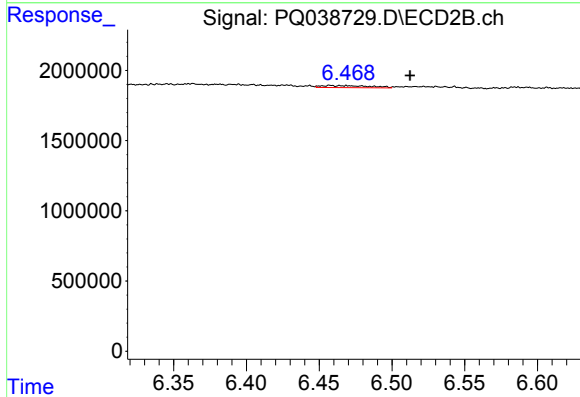
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 485526
Conc: 2.24 ng/ml



#5 AR-1016-3

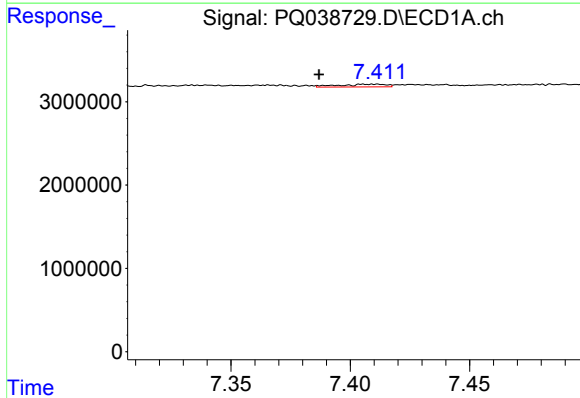
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 851664
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



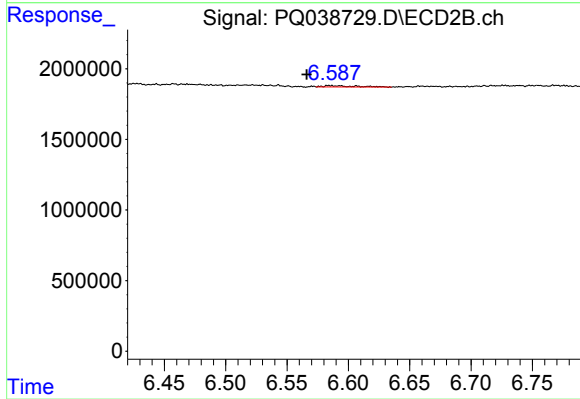
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: -0.055 min
Response: 337370
Conc: 2.99 ng/ml



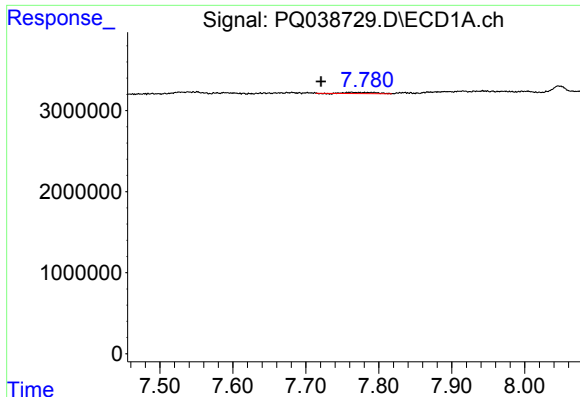
#6 AR-1016-4

R.T.: 7.406 min
Delta R.T.: 0.019 min
Response: 445402
Conc: 2.13 ng/ml



#6 AR-1016-4

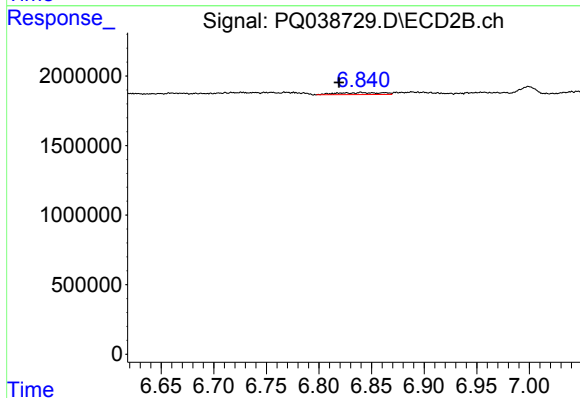
R.T.: 6.586 min
Delta R.T.: 0.020 min
Response: 162605
Conc: 1.88 ng/ml



#7 AR-1016-5

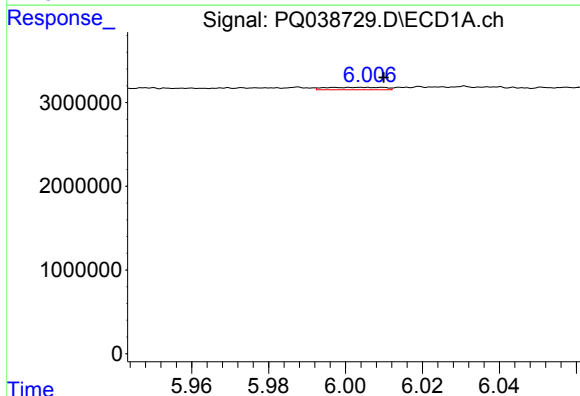
R.T.: 7.762 min
Delta R.T.: 0.041 min
Response: 383113
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



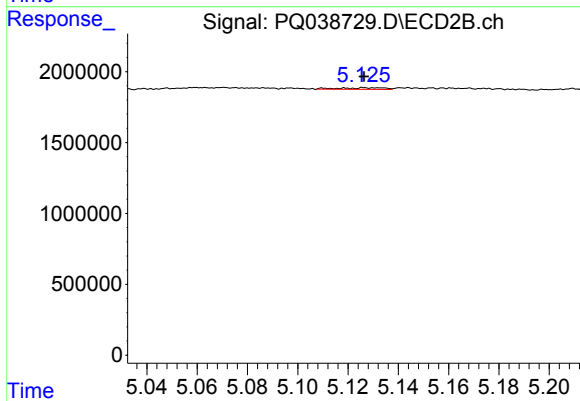
#7 AR-1016-5

R.T.: 6.841 min
Delta R.T.: 0.021 min
Response: 429522
Conc: 3.33 ng/ml



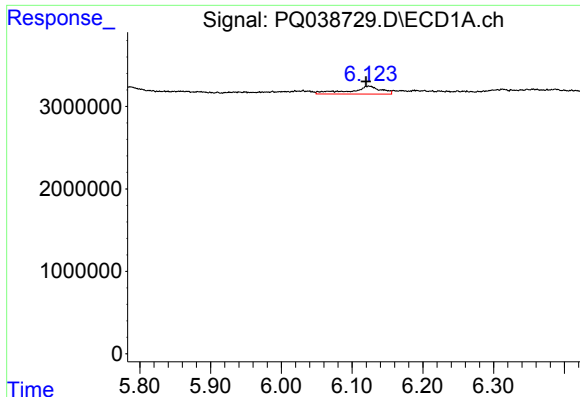
#8 AR-1221-1

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 317272
Conc: 5.47 ng/ml



#8 AR-1221-1

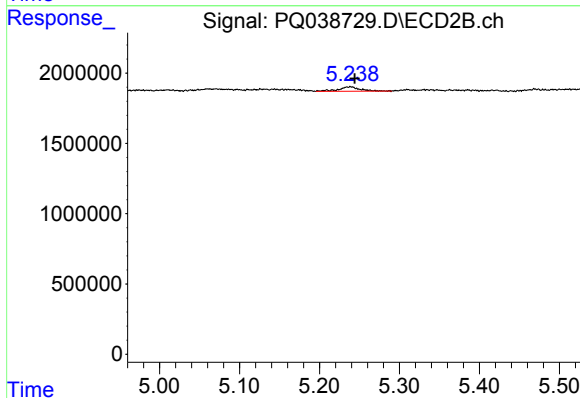
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 133282
Conc: 4.59 ng/ml



#9 AR-1221-2

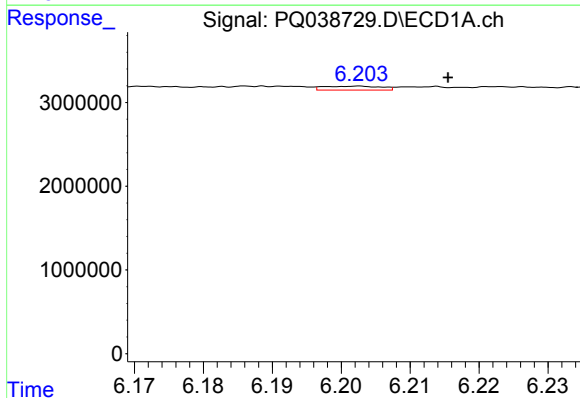
R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 2976841
Conc: 74.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



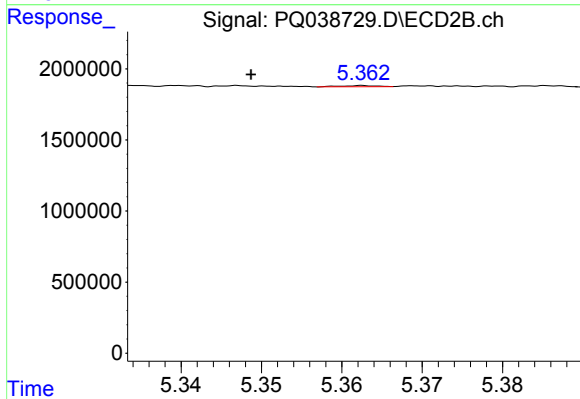
#9 AR-1221-2

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 579544
Conc: 27.82 ng/ml



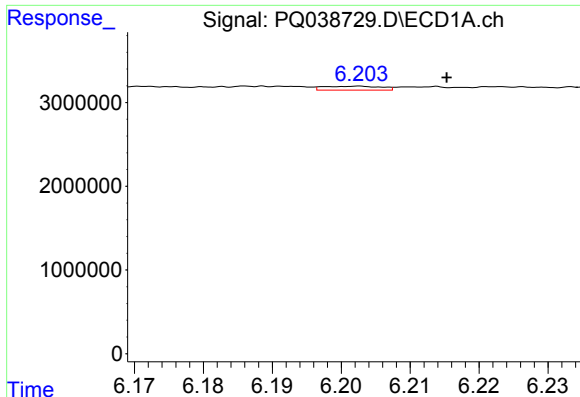
#10 AR-1221-3

R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 268011
Conc: 1.90 ng/ml



#10 AR-1221-3

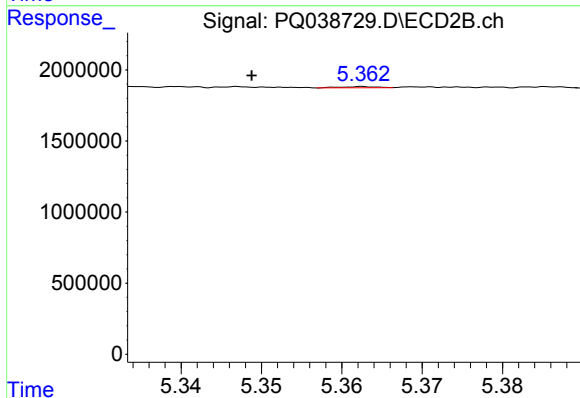
R.T.: 5.363 min
Delta R.T.: 0.014 min
Response: 26151
Conc: 0.36 ng/ml



#11 AR-1232-1

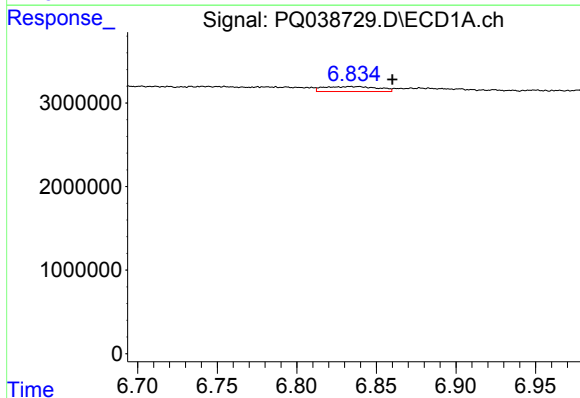
R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 268011
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



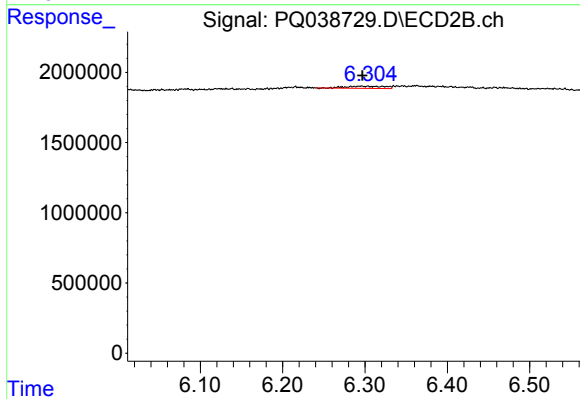
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: 0.014 min
Response: 26151
Conc: 0.51 ng/ml



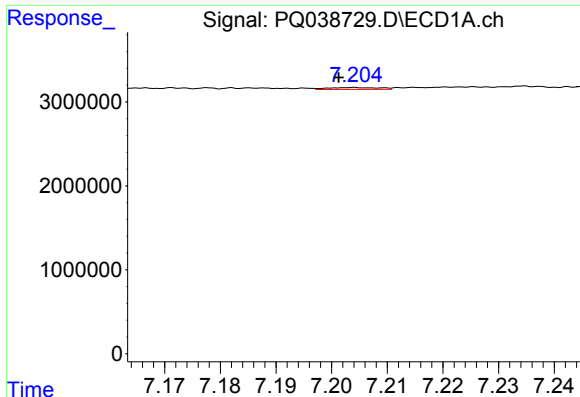
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: -0.027 min
Response: 1410552
Conc: 25.16 ng/ml



#12 AR-1232-2

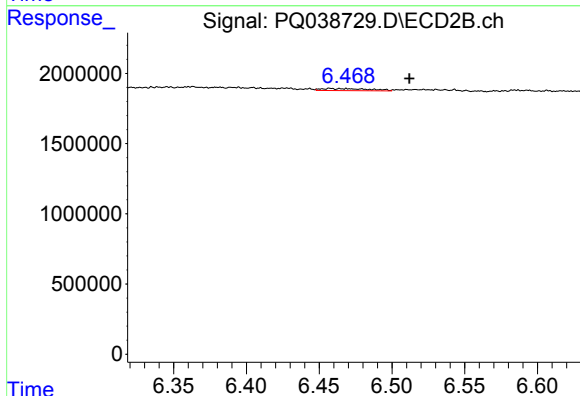
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 485526
Conc: 8.34 ng/ml



#13 AR-1232-3

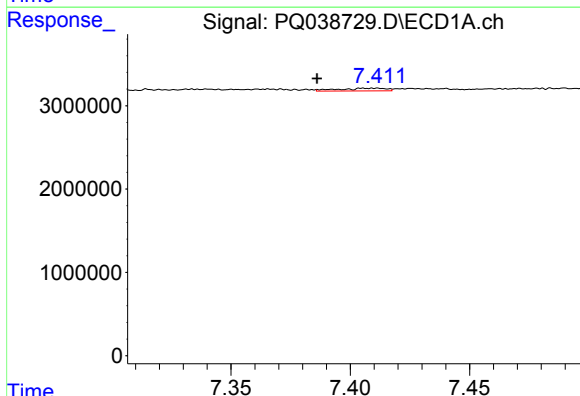
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 148328
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



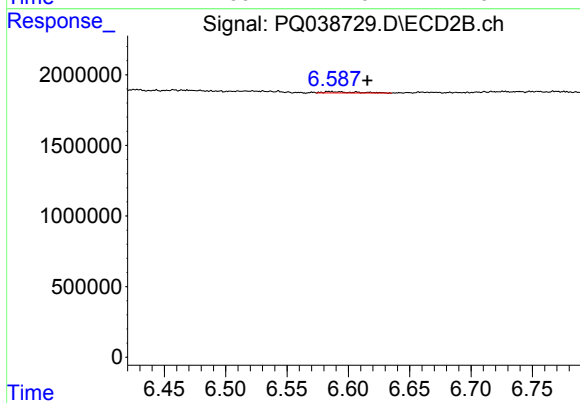
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: -0.054 min
Response: 337370
Conc: 11.10 ng/ml



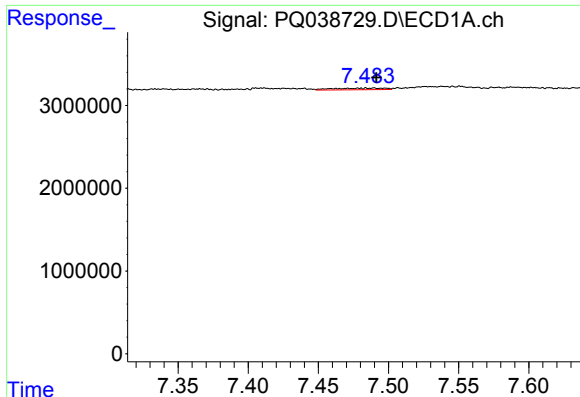
#14 AR-1232-4

R.T.: 7.406 min
Delta R.T.: 0.020 min
Response: 445402
Conc: 8.05 ng/ml



#14 AR-1232-4

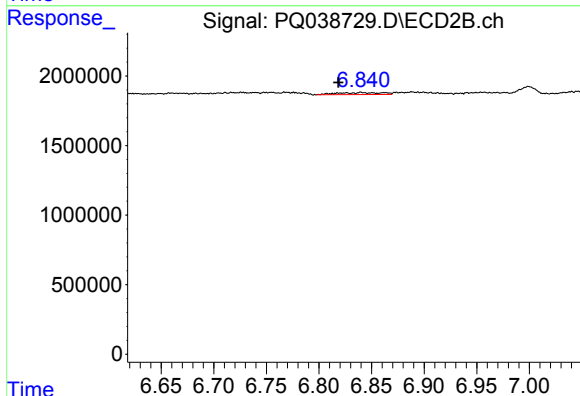
R.T.: 6.586 min
Delta R.T.: -0.030 min
Response: 162605
Conc: 5.82 ng/ml



#15 AR-1232-5

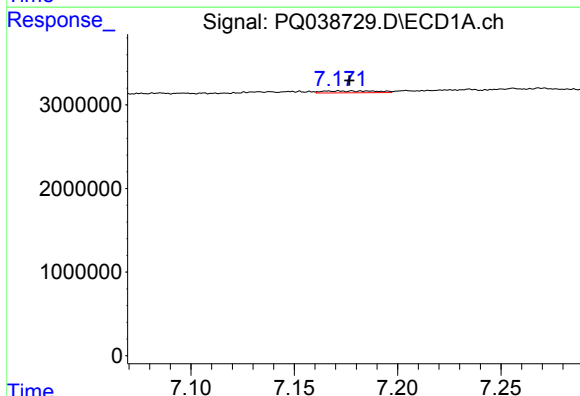
R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 521496
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



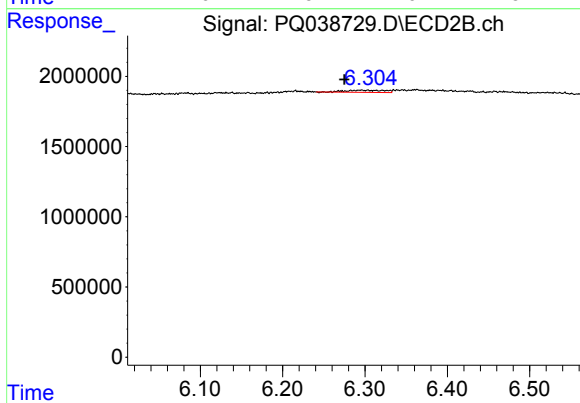
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: 0.022 min
Response: 429522
Conc: 13.09 ng/ml



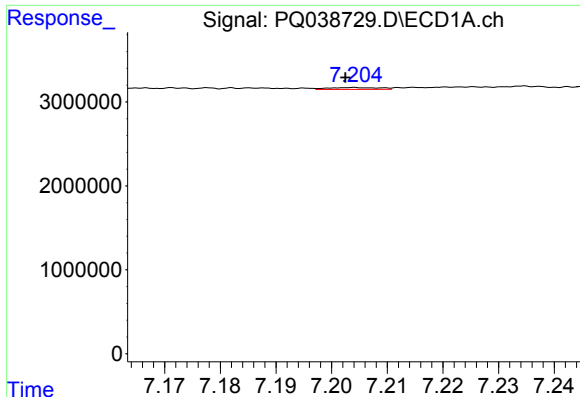
#16 AR-1242-1

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 398590
Conc: 2.61 ng/ml



#16 AR-1242-1

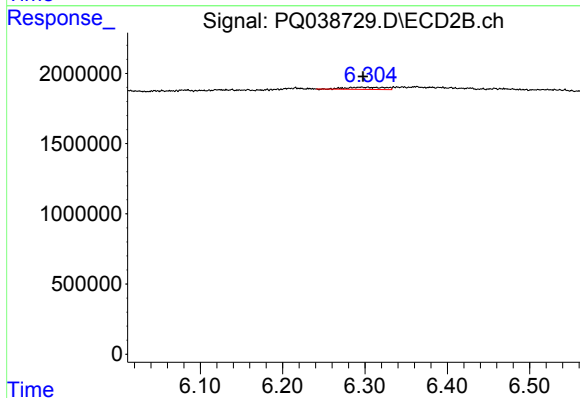
R.T.: 6.295 min
Delta R.T.: 0.020 min
Response: 485526
Conc: 5.60 ng/ml



#17 AR-1242-2

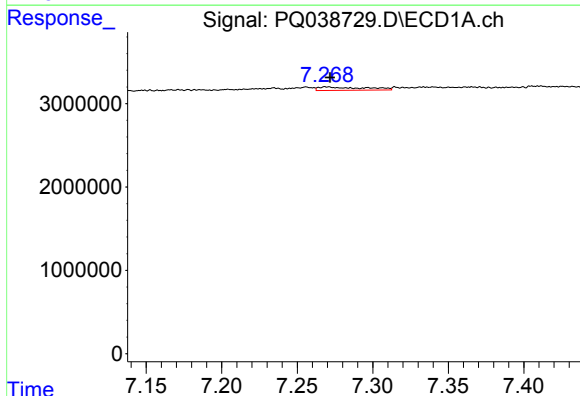
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 148328
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



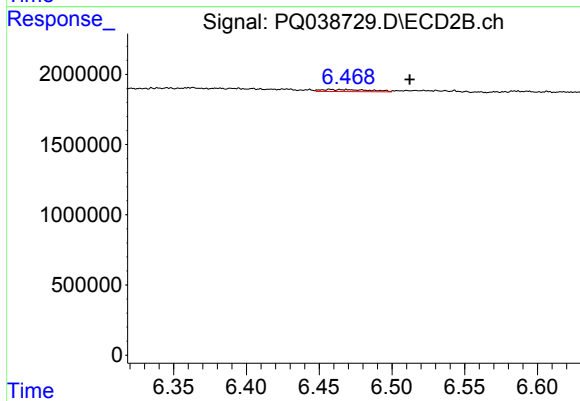
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 485526
Conc: 3.89 ng/ml



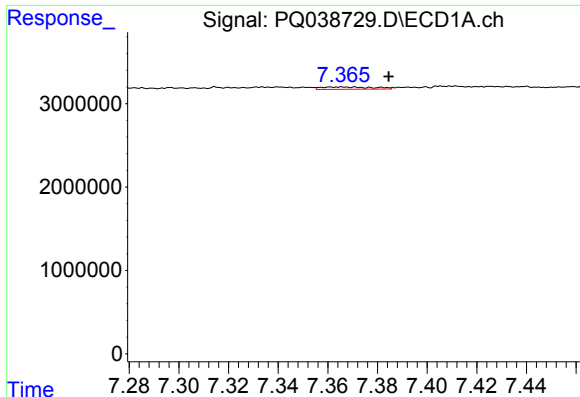
#18 AR-1242-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 851664
Conc: 6.01 ng/ml



#18 AR-1242-3

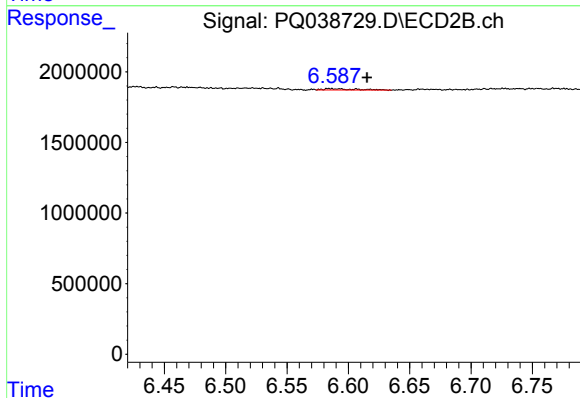
R.T.: 6.458 min
Delta R.T.: -0.054 min
Response: 337370
Conc: 5.03 ng/ml



#19 AR-1242-4

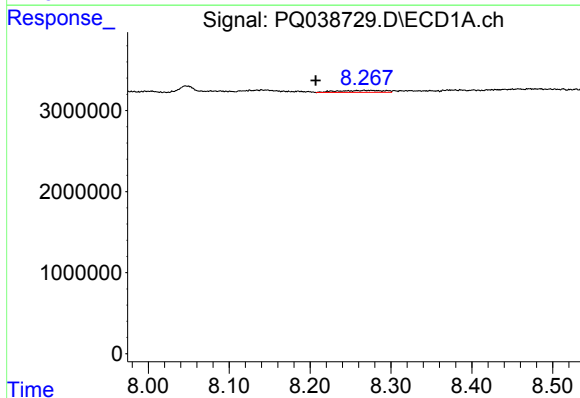
R.T.: 7.366 min
Delta R.T.: -0.019 min
Response: 399686
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



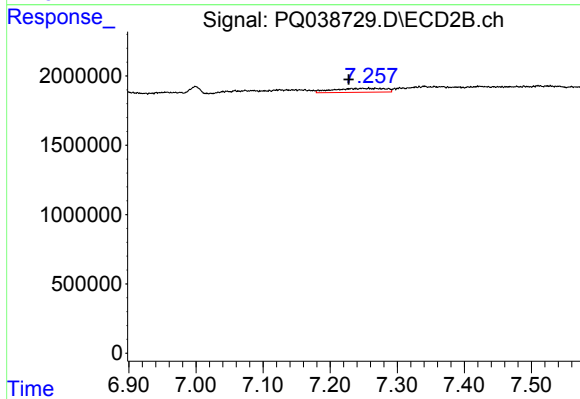
#19 AR-1242-4

R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 162605
Conc: 2.41 ng/ml



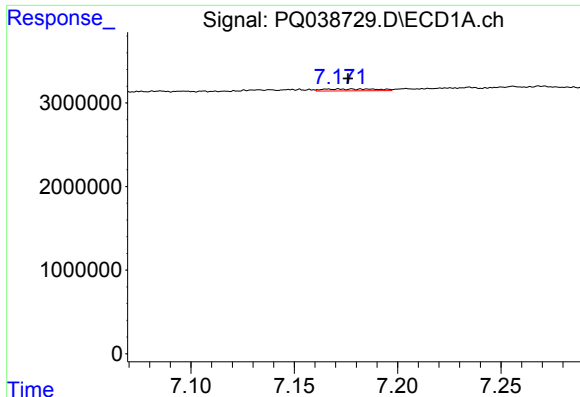
#20 AR-1242-5

R.T.: 8.268 min
Delta R.T.: 0.061 min
Response: 946701
Conc: 6.97 ng/ml



#20 AR-1242-5

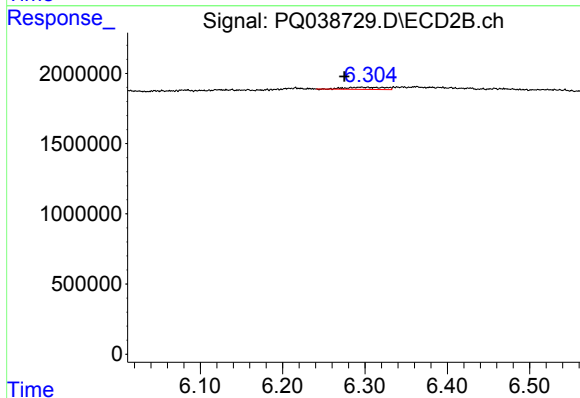
R.T.: 7.268 min
Delta R.T.: 0.041 min
Response: 1532819
Conc: 16.05 ng/ml



#21 AR-1248-1

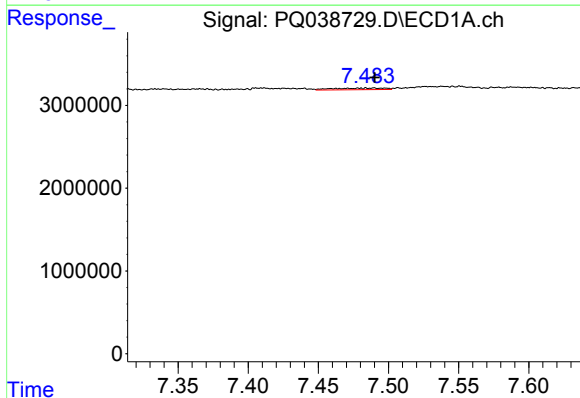
R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 398590
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



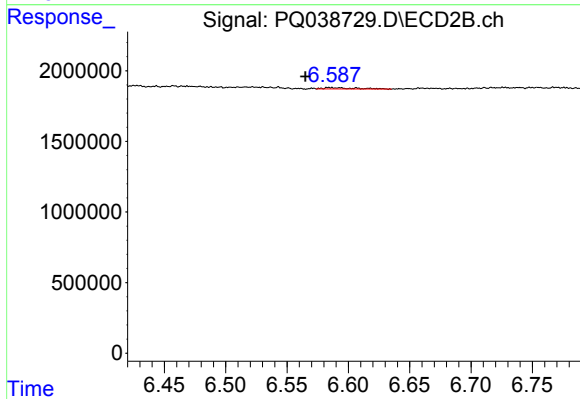
#21 AR-1248-1

R.T.: 6.295 min
Delta R.T.: 0.020 min
Response: 485526
Conc: 8.05 ng/ml



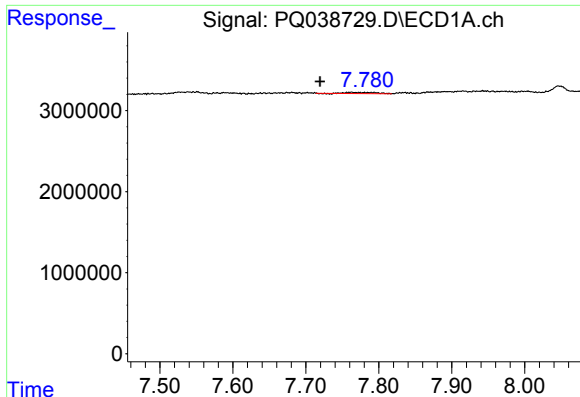
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 521496
Conc: 3.48 ng/ml



#22 AR-1248-2

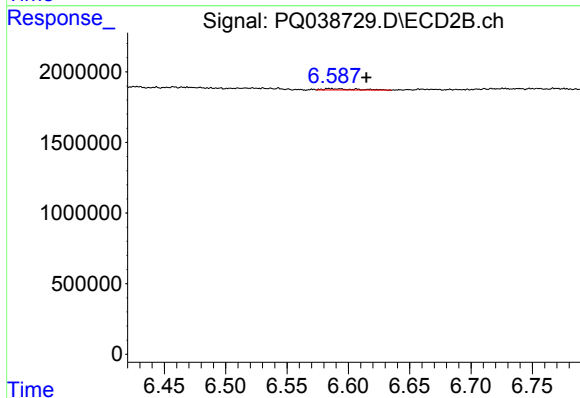
R.T.: 6.586 min
Delta R.T.: 0.021 min
Response: 162605
Conc: 1.92 ng/ml



#23 AR-1248-3

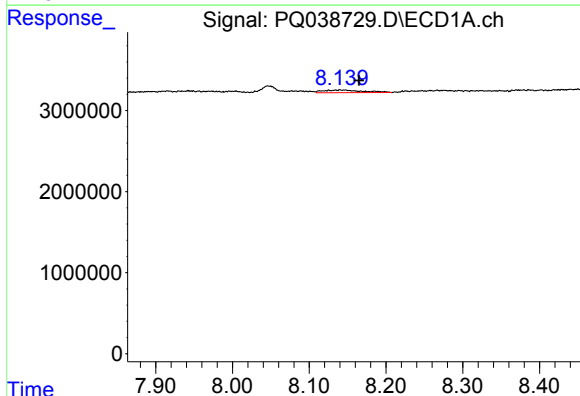
R.T.: 7.762 min
Delta R.T.: 0.043 min
Response: 383113
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



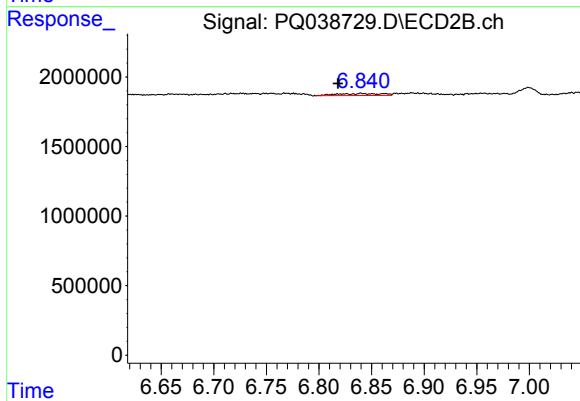
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 162605
Conc: 1.83 ng/ml



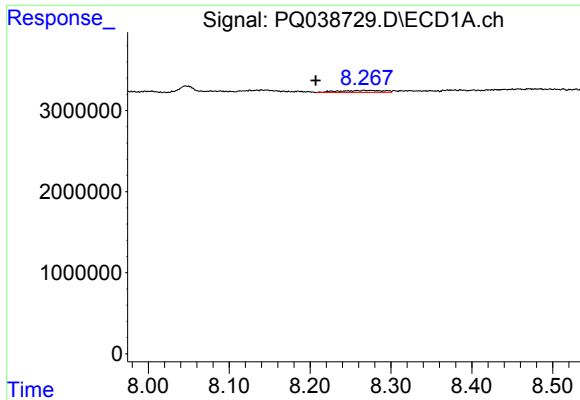
#24 AR-1248-4

R.T.: 8.144 min
Delta R.T.: -0.022 min
Response: 1183588
Conc: 5.82 ng/ml



#24 AR-1248-4

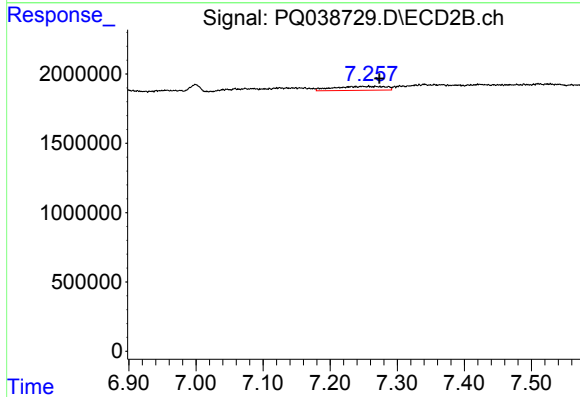
R.T.: 6.841 min
Delta R.T.: 0.023 min
Response: 429522
Conc: 3.75 ng/ml



#25 AR-1248-5

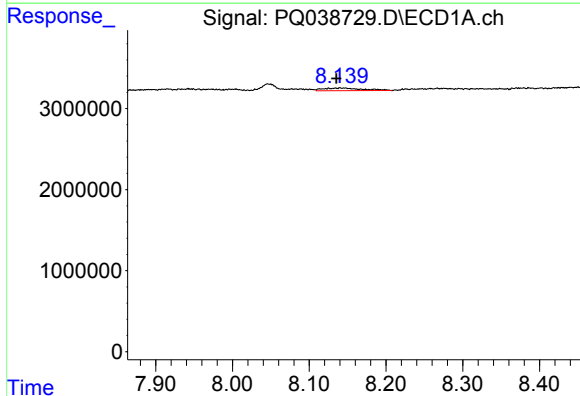
R.T.: 8.268 min
Delta R.T.: 0.061 min
Response: 946701
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



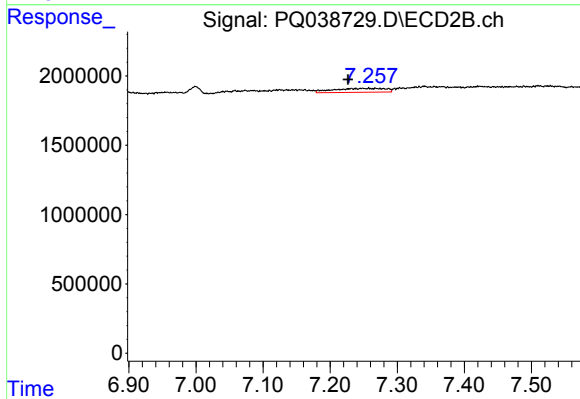
#25 AR-1248-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1532819
Conc: 13.31 ng/ml



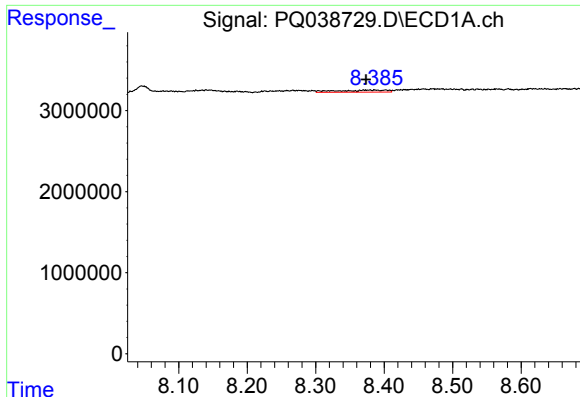
#26 AR-1254-1

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 1183588
Conc: 5.49 ng/ml



#26 AR-1254-1

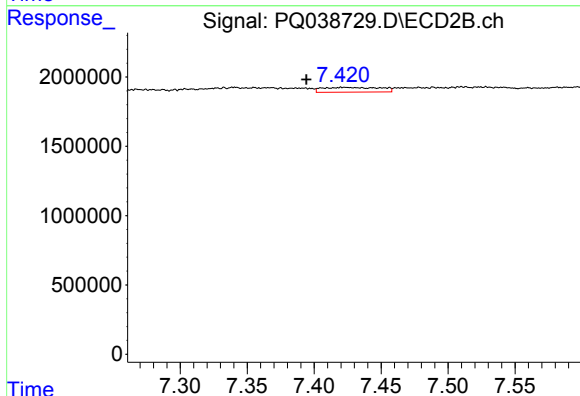
R.T.: 7.268 min
Delta R.T.: 0.042 min
Response: 1532819
Conc: 8.34 ng/ml



#27 AR-1254-2

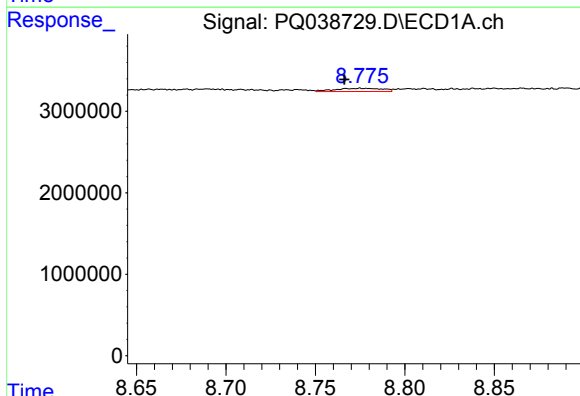
R.T.: 8.387 min
Delta R.T.: 0.013 min
Response: 1218142
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



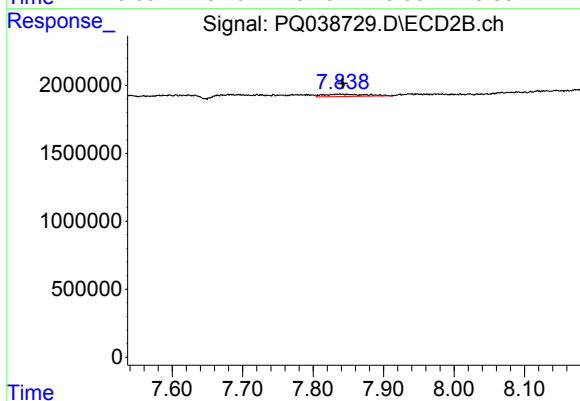
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.028 min
Response: 1035526
Conc: 6.40 ng/ml



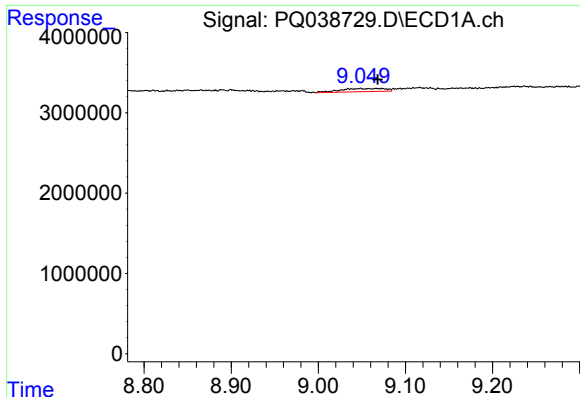
#28 AR-1254-3

R.T.: 8.776 min
Delta R.T.: 0.010 min
Response: 736887
Conc: 1.98 ng/ml



#28 AR-1254-3

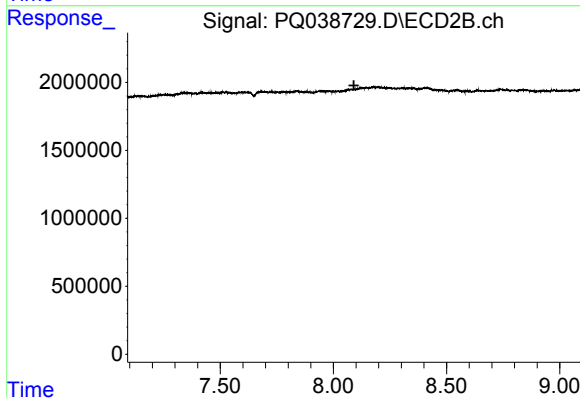
R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 693111
Conc: 2.45 ng/ml



#29 AR-1254-4

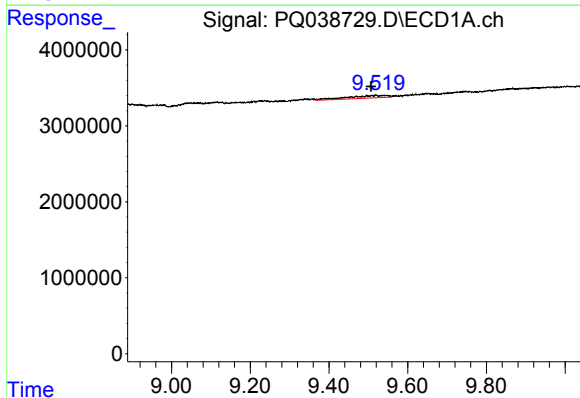
R.T.: 9.048 min
Delta R.T.: -0.020 min
Response: 1369356
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



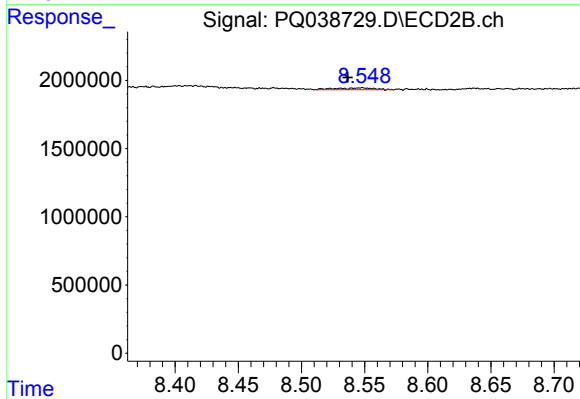
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



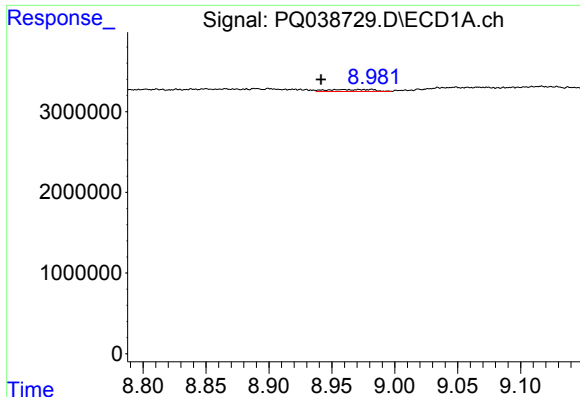
#30 AR-1254-5

R.T.: 9.519 min
Delta R.T.: 0.013 min
Response: 2394714
Conc: 8.03 ng/ml



#30 AR-1254-5

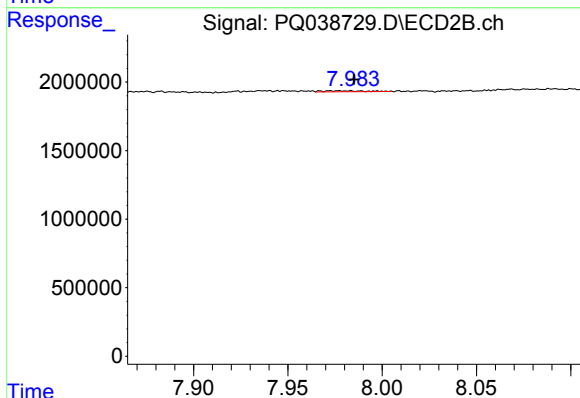
R.T.: 8.547 min
Delta R.T.: 0.011 min
Response: 280516
Conc: 1.14 ng/ml



#31 AR-1260-1

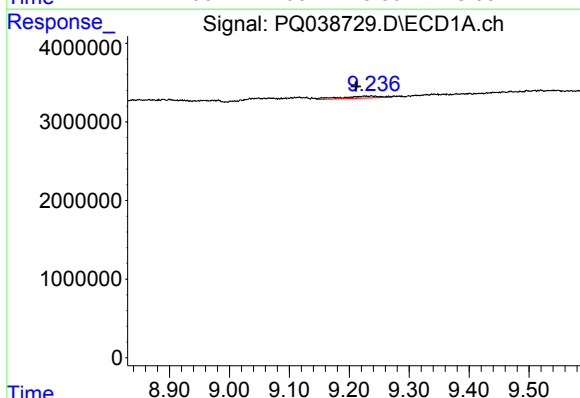
R.T.: 8.980 min
Delta R.T.: 0.039 min
Response: 622937
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



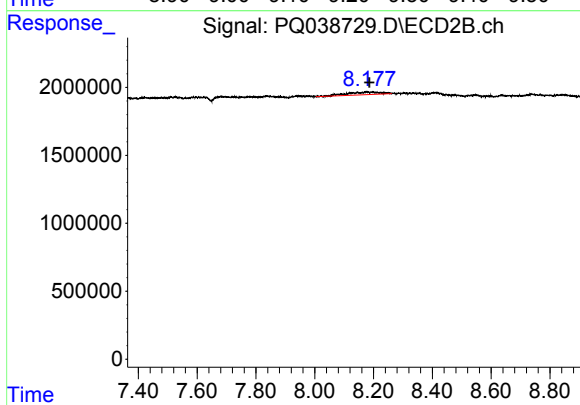
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.010 min
Response: 106646
Conc: 0.35 ng/ml



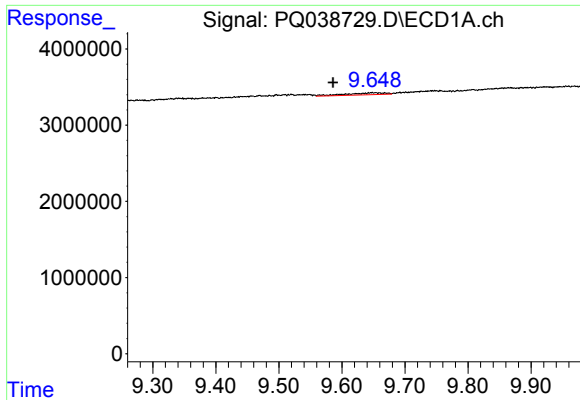
#32 AR-1260-2

R.T.: 9.237 min
Delta R.T.: 0.026 min
Response: 1247201
Conc: 2.20 ng/ml



#32 AR-1260-2

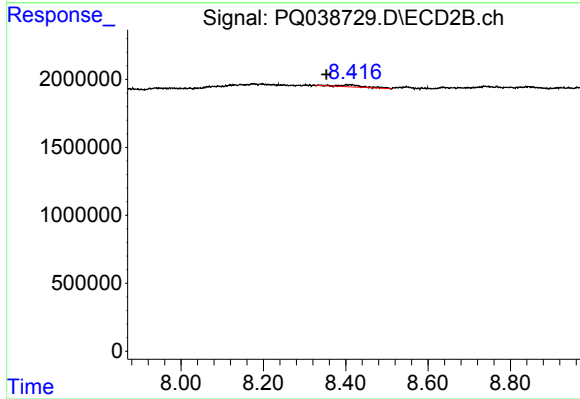
R.T.: 8.176 min
Delta R.T.: -0.011 min
Response: 1633429
Conc: 4.41 ng/ml



#33 AR-1260-3

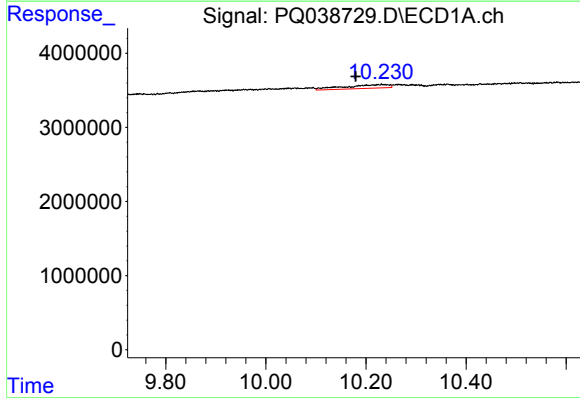
R.T.: 9.650 min
Delta R.T.: 0.064 min
Response: 1157973
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



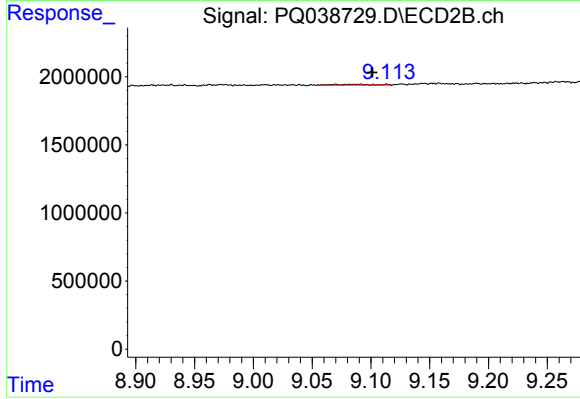
#33 AR-1260-3

R.T.: 8.411 min
Delta R.T.: 0.058 min
Response: 626376
Conc: 1.79 ng/ml



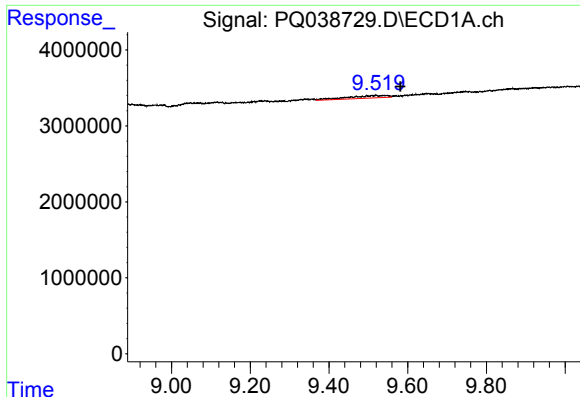
#35 AR-1260-5

R.T.: 10.231 min
Delta R.T.: 0.052 min
Response: 3075183
Conc: 2.96 ng/ml



#35 AR-1260-5

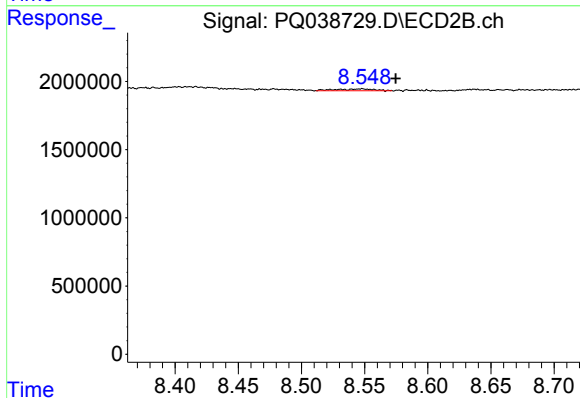
R.T.: 9.088 min
Delta R.T.: -0.013 min
Response: 124400
Conc: 0.18 ng/ml



#36 AR-1262-1

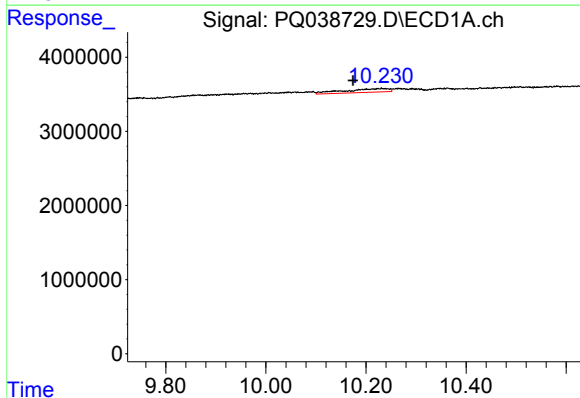
R.T.: 9.519 min
Delta R.T.: -0.062 min
Response: 2394714
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



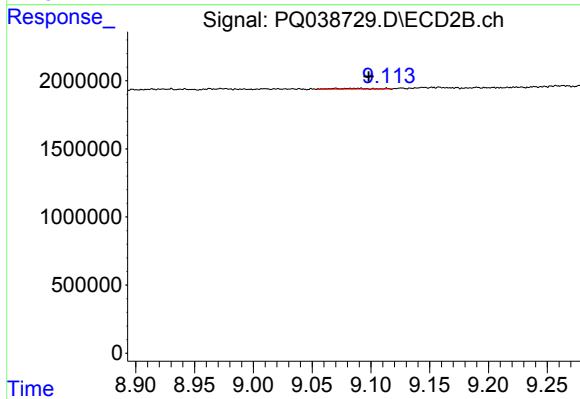
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.027 min
Response: 280516
Conc: 1.07 ng/ml



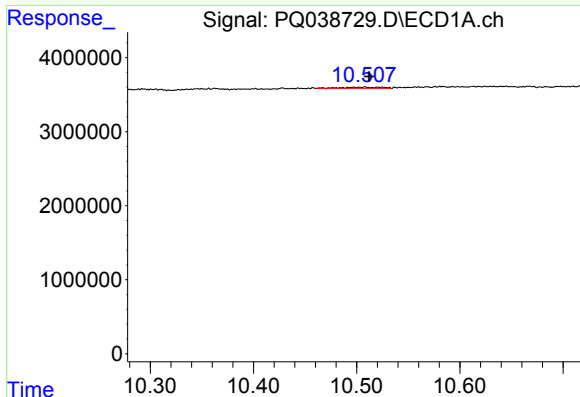
#37 AR-1262-2

R.T.: 10.231 min
Delta R.T.: 0.057 min
Response: 3075183
Conc: 4.65 ng/ml



#37 AR-1262-2

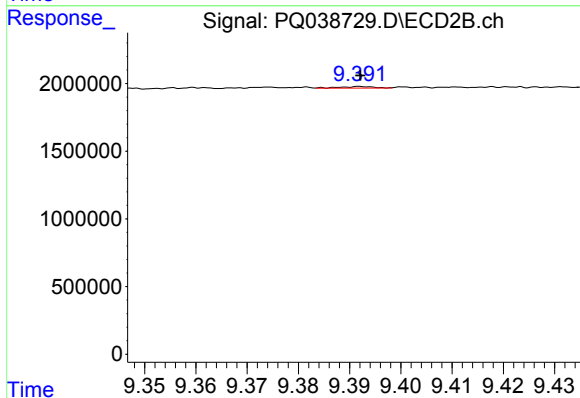
R.T.: 9.088 min
Delta R.T.: -0.010 min
Response: 124400
Conc: 0.26 ng/ml



#38 AR-1262-3

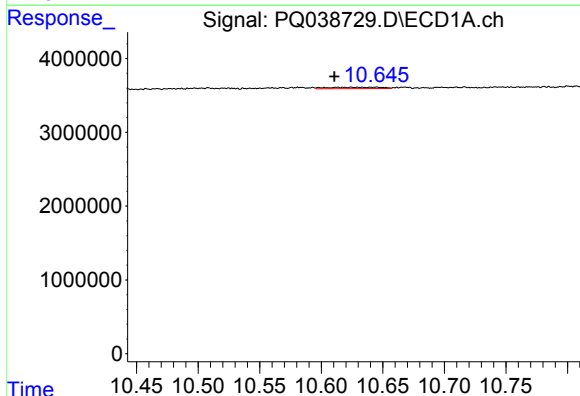
R.T.: 10.508 min
Delta R.T.: -0.005 min
Response: 420330
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



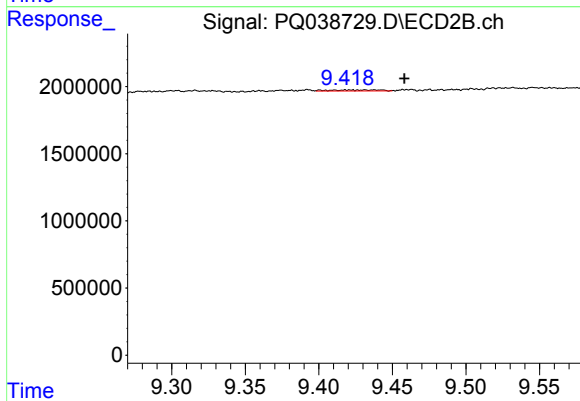
#38 AR-1262-3

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 54439
Conc: 0.28 ng/ml



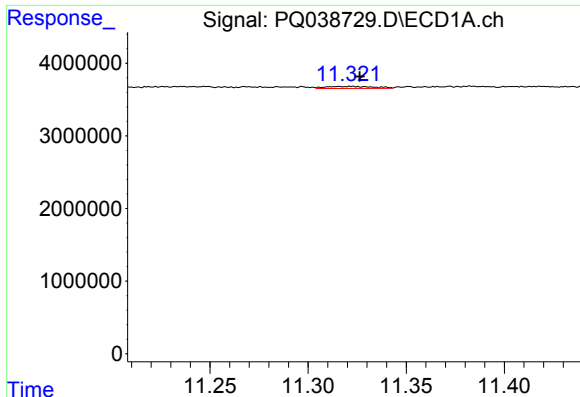
#39 AR-1262-4

R.T.: 10.633 min
Delta R.T.: 0.023 min
Response: 556171
Conc: 1.55 ng/ml



#39 AR-1262-4

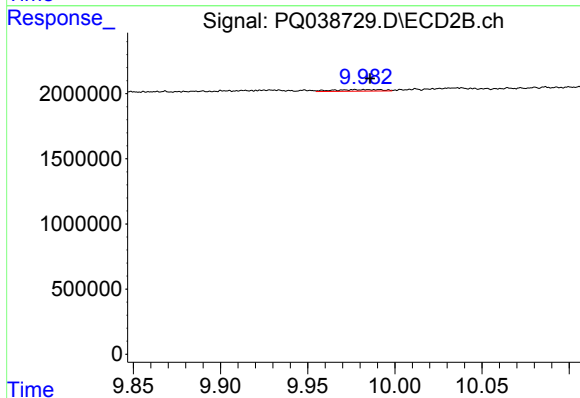
R.T.: 9.438 min
Delta R.T.: -0.020 min
Response: 173505
Conc: 0.47 ng/ml



#40 AR-1262-5

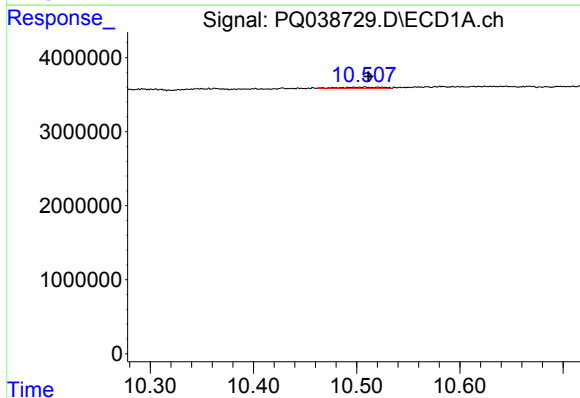
R.T.: 11.321 min
Delta R.T.: -0.005 min
Response: 496757
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



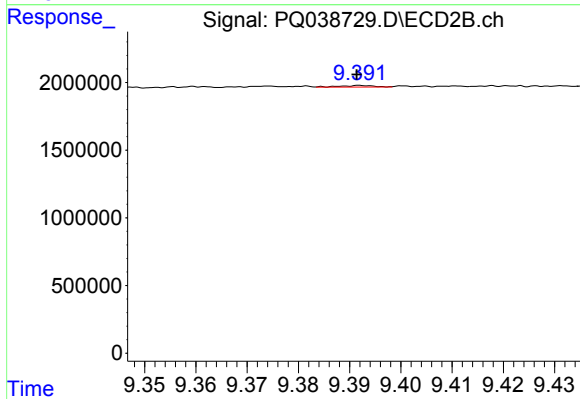
#40 AR-1262-5

R.T.: 9.982 min
Delta R.T.: -0.004 min
Response: 224808
Conc: 1.49 ng/ml



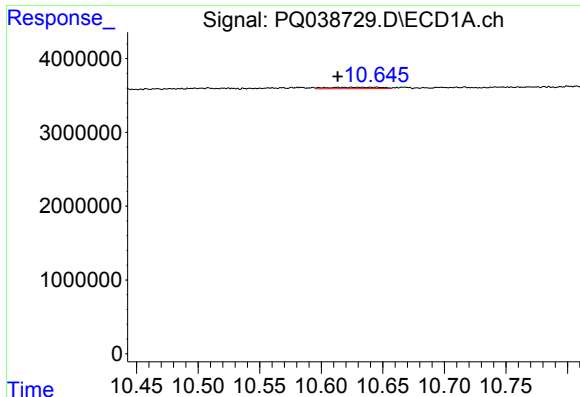
#41 AR-1268-1

R.T.: 10.508 min
Delta R.T.: -0.004 min
Response: 420330
Conc: 0.28 ng/ml



#41 AR-1268-1

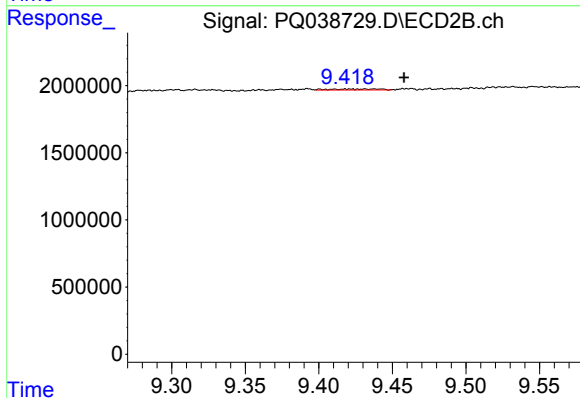
R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 54439
Conc: 0.05 ng/ml



#42 AR-1268-2

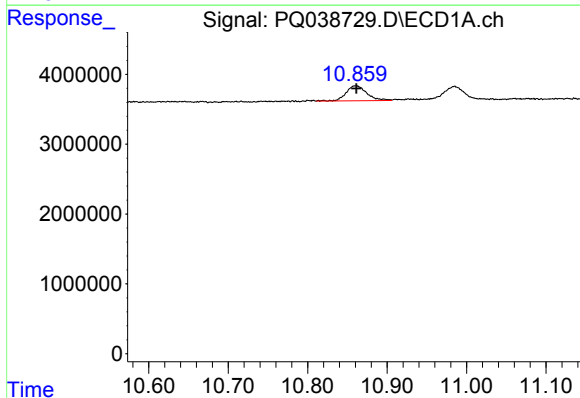
R.T.: 10.633 min
Delta R.T.: 0.020 min
Response: 556171
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



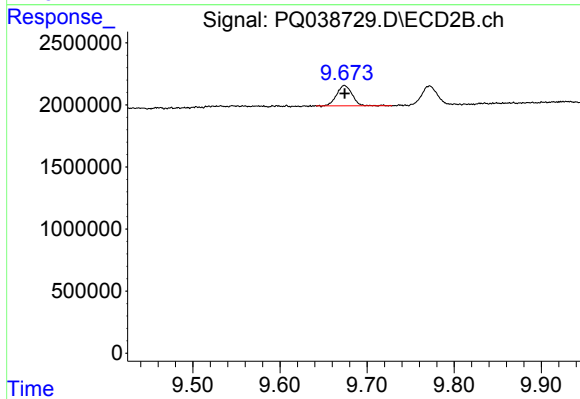
#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: -0.020 min
Response: 173505
Conc: 0.19 ng/ml



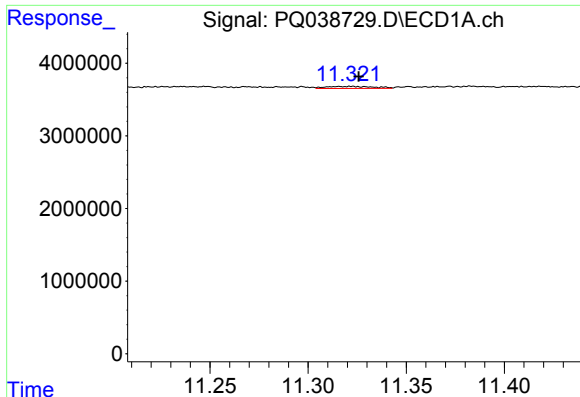
#43 AR-1268-3

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 3907581
Conc: 3.19 ng/ml



#43 AR-1268-3

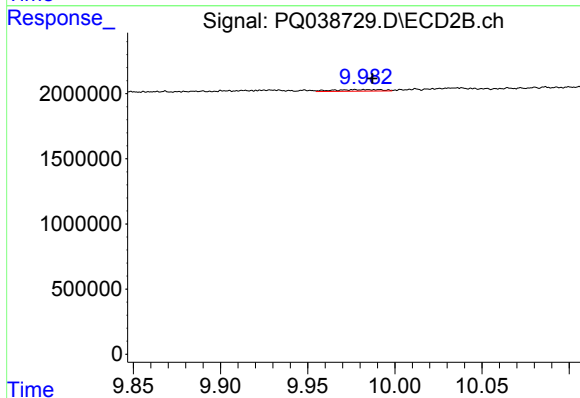
R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 2018447
Conc: 2.55 ng/ml



#44 AR-1268-4

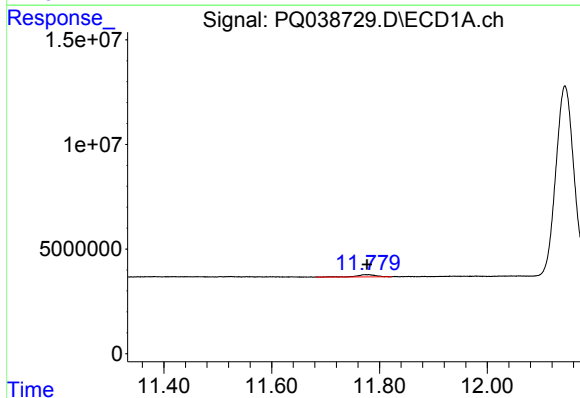
R.T.: 11.321 min
Delta R.T.: -0.005 min
Response: 496757
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



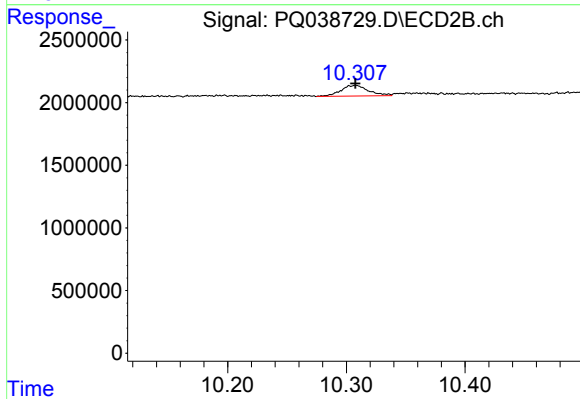
#44 AR-1268-4

R.T.: 9.982 min
Delta R.T.: -0.005 min
Response: 224808
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 11.777 min
Delta R.T.: 0.000 min
Response: 2919566
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 1368924
Conc: 0.55 ng/ml