

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 09:32
 Operator : AJ\SJ
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 02:07:13 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...	5.724	4.818	68644720	33189269	14.327	14.569
2)	SA Decachlor...	12.133	10.578	251.4E6	119.5E6	38.003	35.124
Target Compounds							
3)	L1 AR-1016-1	7.176	6.318	124592	176970	0.461	1.187 #
4)	L1 AR-1016-2	7.198	6.318	143762	176970	0.355	0.816 #
5)	L1 AR-1016-3	7.259	6.481	627391	678759	2.451	6.019 #
6)	L1 AR-1016-4	7.412	6.588	439262	886711	2.102	10.259 #
7)	L1 AR-1016-5	0.000	6.813	0	1354686	N.D.	10.492 #
8)	L2 AR-1221-1	6.019	5.127	1290164	79595	22.256	2.739 #
9)	L2 AR-1221-2	6.118	5.238	2710286	395882	67.478	19.003 #
10)	L2 AR-1221-3	0.000	5.397	0	232143	N.D.	3.162 #
11)	L3 AR-1232-1	0.000	5.397	0	232143	N.D.	4.504 #
12)	L3 AR-1232-2	6.855	6.318	607594	176970	10.840	3.041 #
13)	L3 AR-1232-3	7.198	6.481	143762	678759	1.349	22.336 #
14)	L3 AR-1232-4	7.412	6.588	439262	886711	7.937	31.740 #
15)	L3 AR-1232-5	7.536	6.813	2688132	1354686	68.924	41.294 #
16)	L4 AR-1242-1	7.176	6.318	124592	176970	0.816	2.042 #
17)	L4 AR-1242-2	7.198	6.318	143762	176970	0.639	1.419 #
18)	L4 AR-1242-3	7.259	6.481	627391	678759	4.428	10.127 #
19)	L4 AR-1242-4	7.412	6.588	439262	886711	3.796	13.127 #
20)	L4 AR-1242-5	8.239	7.286	1137334	3553396	8.376	37.212 #
21)	L5 AR-1248-1	7.176	6.318	124592	176970	1.182	2.935 #
22)	L5 AR-1248-2	7.536	6.588	2688132	886711	17.954	10.479 #
23)	L5 AR-1248-3	0.000	6.588	0	886711	N.D.	9.984 #
24)	L5 AR-1248-4	8.160	6.813	2941439	1354686	14.475	11.816
25)	L5 AR-1248-5	8.239	7.286	1137334	3553396	5.604	30.864 #
26)	L6 AR-1254-1	8.160	7.286	2941439	3553396	13.632	19.338 #
27)	L6 AR-1254-2	8.404	7.420	1807017	2114150	5.334	13.062 #
28)	L6 AR-1254-3	8.772	7.832	2890069	2108800	7.776	7.464
29)	L6 AR-1254-4	9.122	8.127	3583311	186078	14.051	1.121 #
30)	L6 AR-1254-5	9.566	8.528	7220276	437768	24.226	1.777 #
31)	L7 AR-1260-1	8.942	7.972	2072289	1244481	4.332	4.108
32)	L7 AR-1260-2	9.202	8.171	945748	428769	1.665	1.157 #
33)	L7 AR-1260-3	9.566	8.343	7220276	201693	16.572	0.575 #
34)	L7 AR-1260-4	9.840	0.000	3138462	0	6.115	N.D. #
35)	L7 AR-1260-5	10.213	9.075	4154786	2855170	4.002	4.026
36)	L8 AR-1262-1	9.566	8.596	7220276	538118	19.437	2.055 #
37)	L8 AR-1262-2	10.213	9.075	4154786	2855170	6.285	5.975
38)	L8 AR-1262-3	10.479	9.370	263318	91775	0.583	0.473
39)	L8 AR-1262-4	10.586	9.441	143866	292039	0.401	0.793 #
40)	L8 AR-1262-5	11.325	9.970	403854	1454936	1.623	9.632 #
41)	L9 AR-1268-1	10.479	9.370	263318	91775	0.176	0.091 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 09:32
 Operator : AJ\SJ
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 02:07:13 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

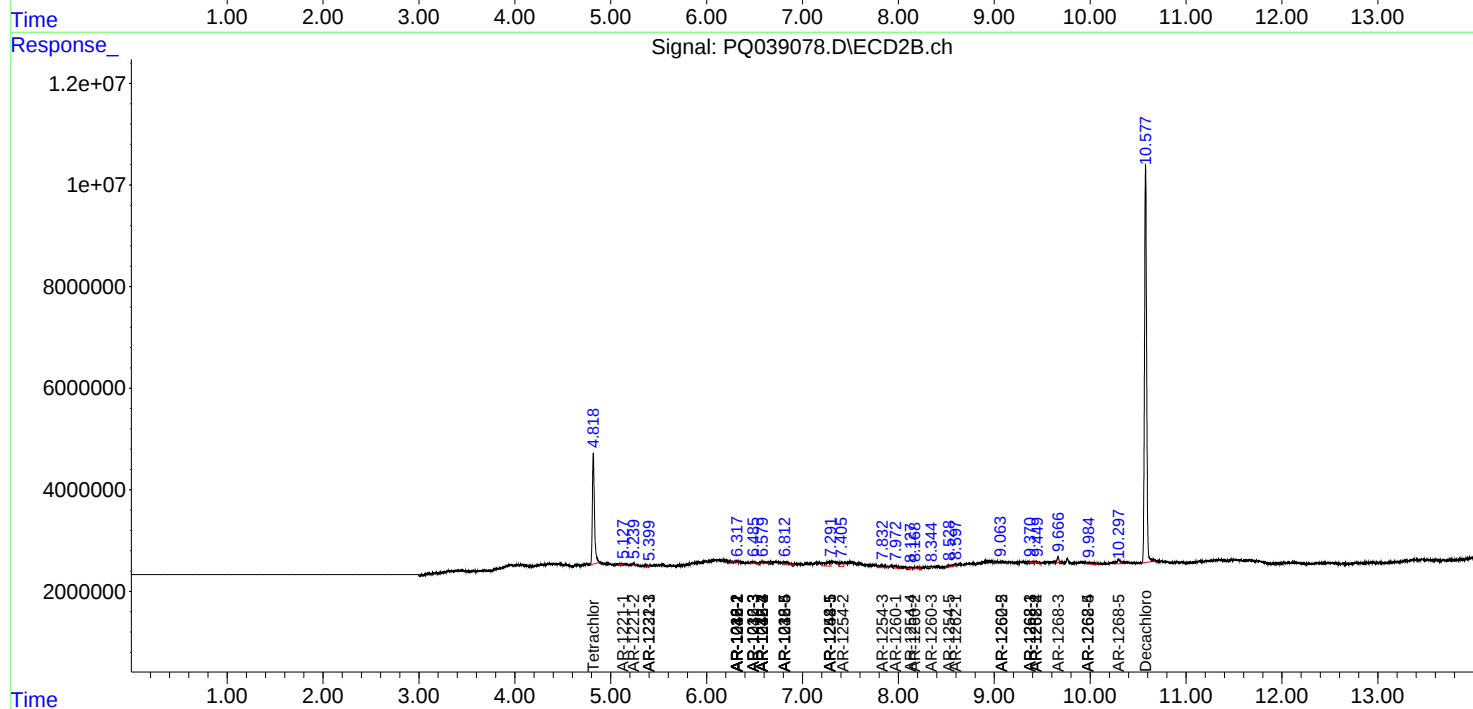
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

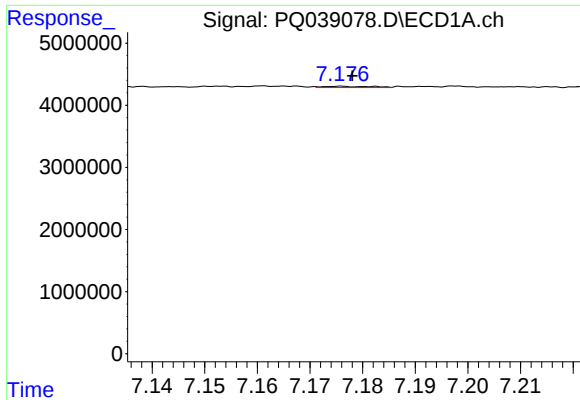
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.586	9.441	143866	292039	0.104	0.313 #
43) L9	AR-1268-3	10.854	9.665	2479870	1364223	2.024	1.726
44) L9	AR-1268-4	11.325	9.970	403854	1454936	0.805	4.680 #
45) L9	AR-1268-5	11.768	10.296	4481420	1886706	1.062	0.758 #

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

Instrument :
ECD_Q
ClientSampleId :
AIBLK27

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

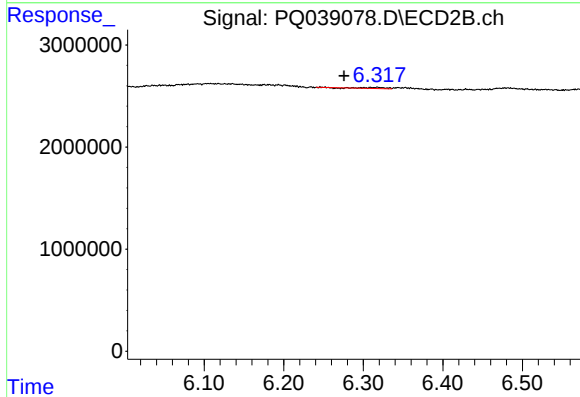




#3 AR-1016-1

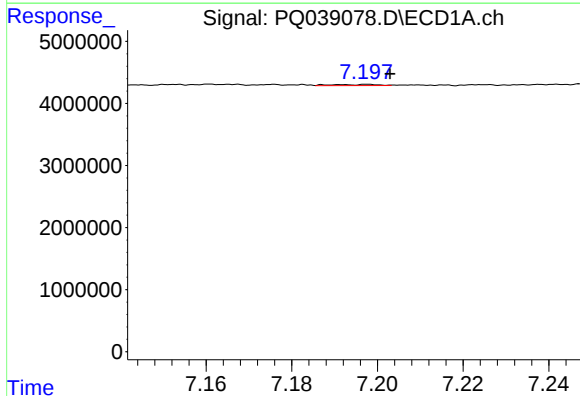
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 124592
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



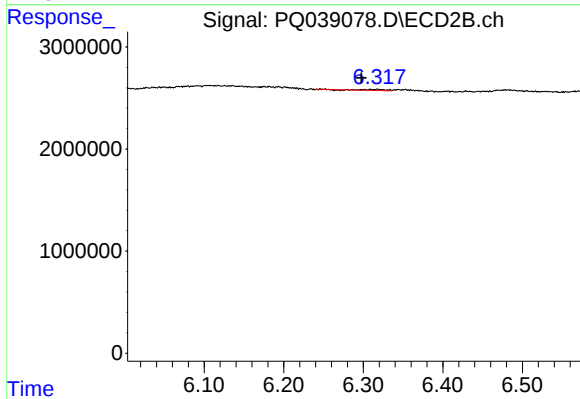
#3 AR-1016-1

R.T.: 6.318 min
Delta R.T.: 0.042 min
Response: 176970
Conc: 1.19 ng/ml



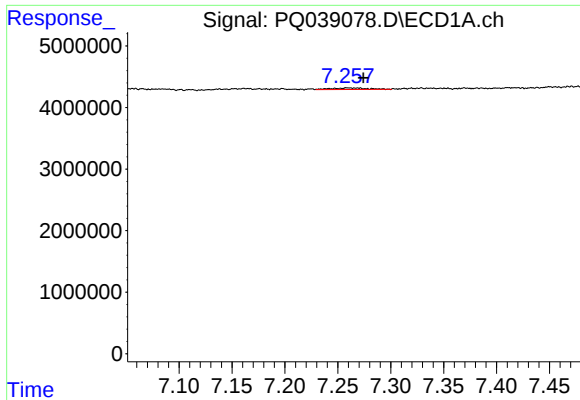
#4 AR-1016-2

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 143762
Conc: 0.36 ng/ml



#4 AR-1016-2

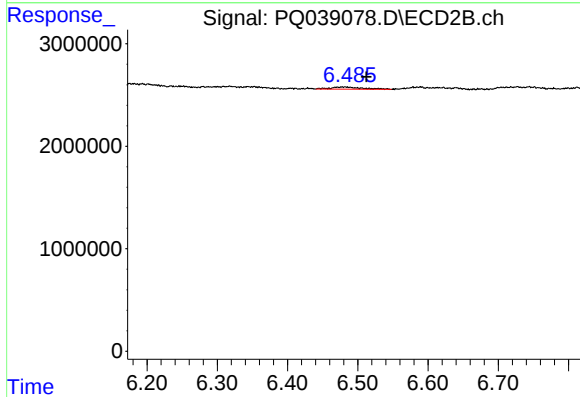
R.T.: 6.318 min
Delta R.T.: 0.020 min
Response: 176970
Conc: 0.82 ng/ml



#5 AR-1016-3

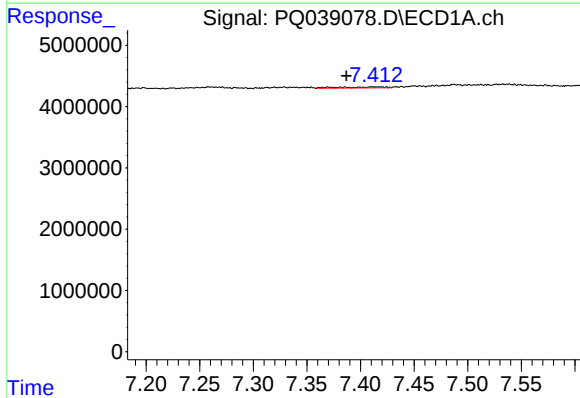
R.T.: 7.259 min
Delta R.T.: -0.015 min
Response: 627391
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



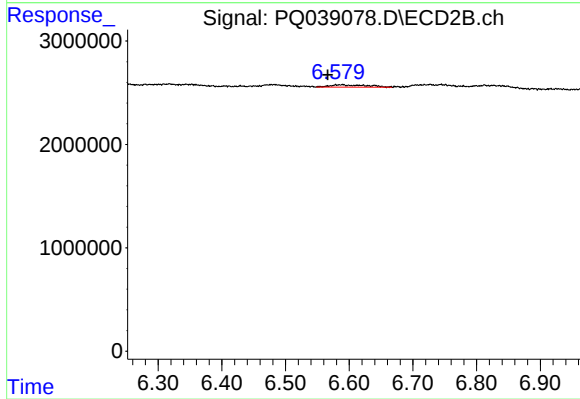
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: -0.032 min
Response: 678759
Conc: 6.02 ng/ml



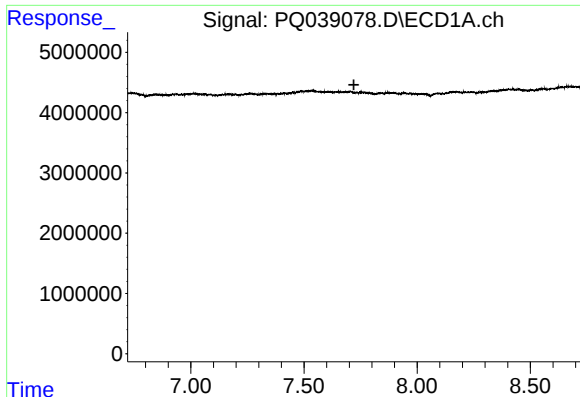
#6 AR-1016-4

R.T.: 7.412 min
Delta R.T.: 0.026 min
Response: 439262
Conc: 2.10 ng/ml



#6 AR-1016-4

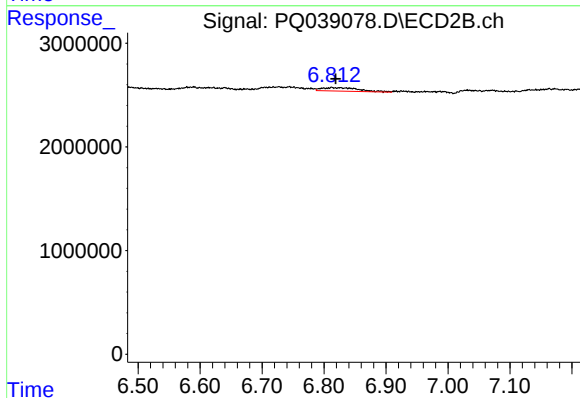
R.T.: 6.588 min
Delta R.T.: 0.022 min
Response: 886711
Conc: 10.26 ng/ml



#7 AR-1016-5

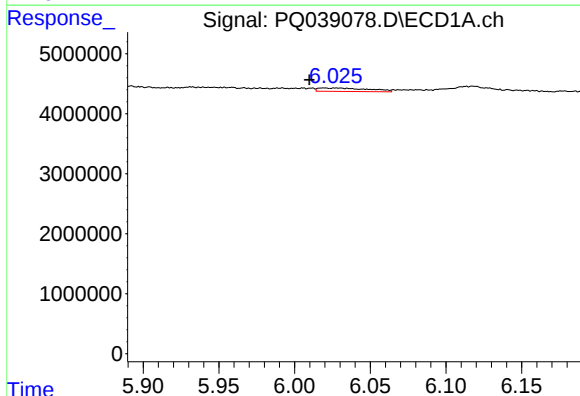
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



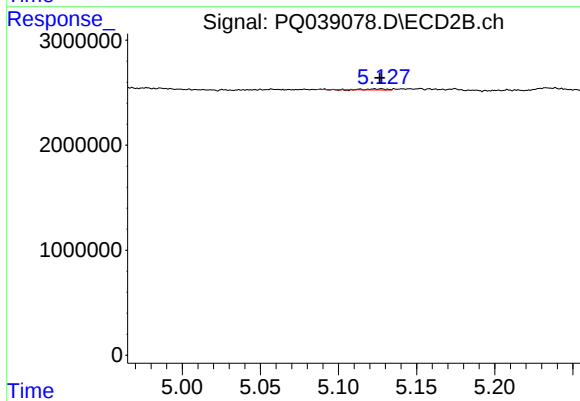
#7 AR-1016-5

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1354686
Conc: 10.49 ng/ml



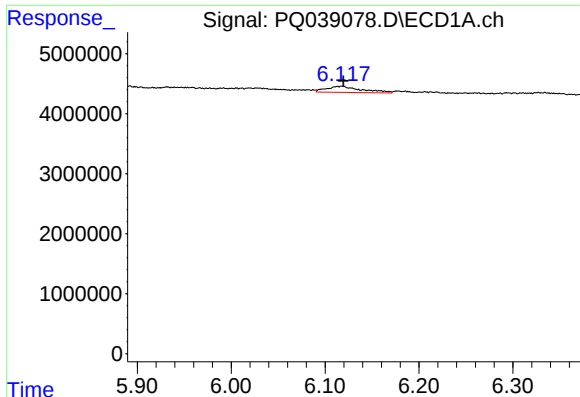
#8 AR-1221-1

R.T.: 6.019 min
Delta R.T.: 0.009 min
Response: 1290164
Conc: 22.26 ng/ml



#8 AR-1221-1

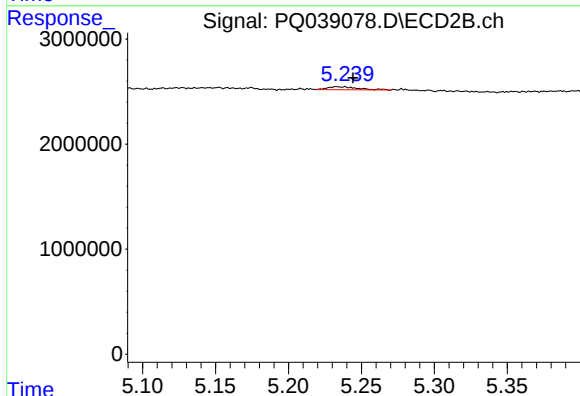
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 79595
Conc: 2.74 ng/ml



#9 AR-1221-2

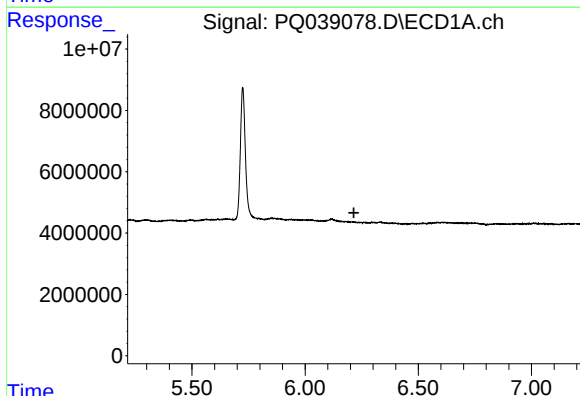
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 2710286
Conc: 67.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



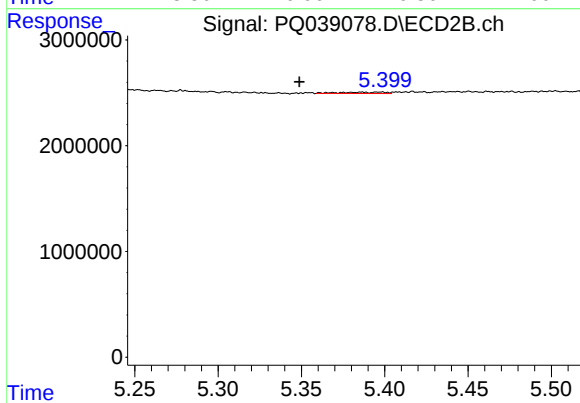
#9 AR-1221-2

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 395882
Conc: 19.00 ng/ml



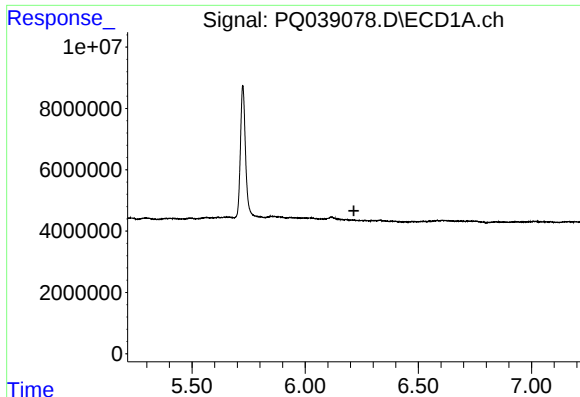
#10 AR-1221-3

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



#10 AR-1221-3

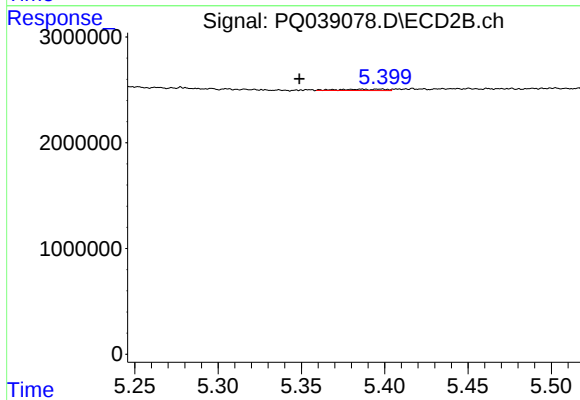
R.T.: 5.397 min
Delta R.T.: 0.049 min
Response: 232143
Conc: 3.16 ng/ml



#11 AR-1232-1

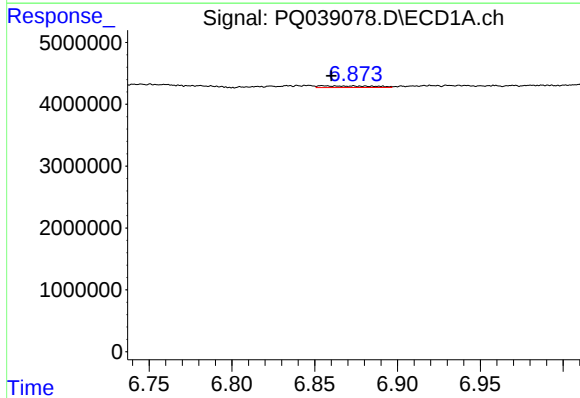
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



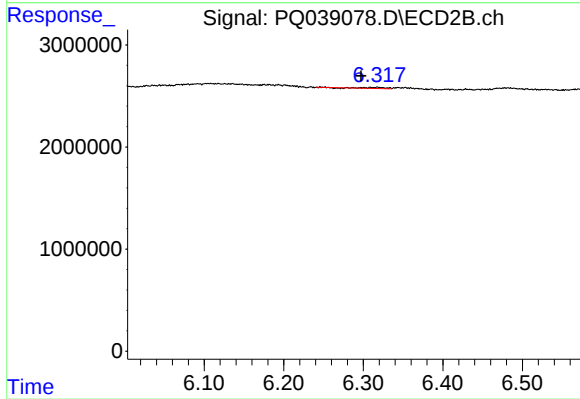
#11 AR-1232-1

R.T.: 5.397 min
Delta R.T.: 0.048 min
Response: 232143
Conc: 4.50 ng/ml



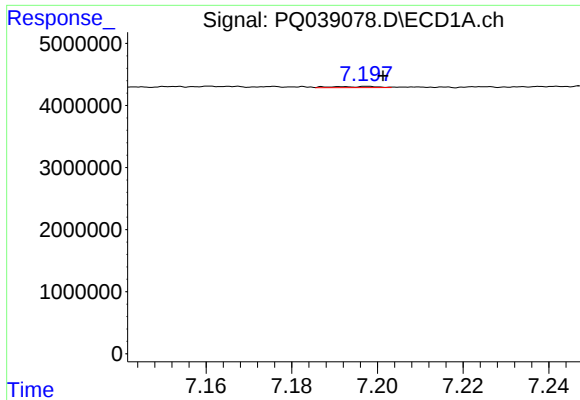
#12 AR-1232-2

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 607594
Conc: 10.84 ng/ml



#12 AR-1232-2

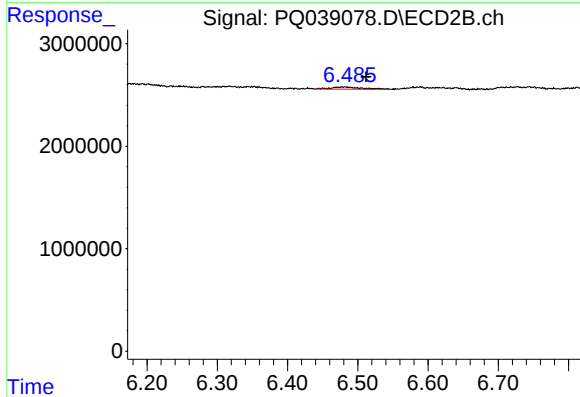
R.T.: 6.318 min
Delta R.T.: 0.021 min
Response: 176970
Conc: 3.04 ng/ml



#13 AR-1232-3

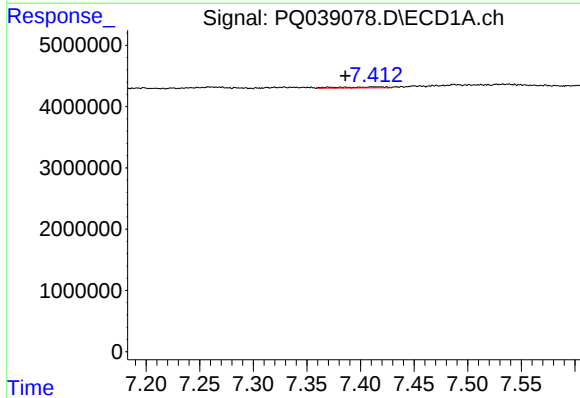
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 143762
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



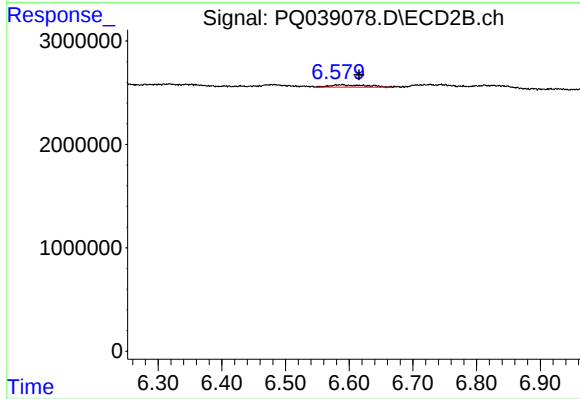
#13 AR-1232-3

R.T.: 6.481 min
Delta R.T.: -0.031 min
Response: 678759
Conc: 22.34 ng/ml



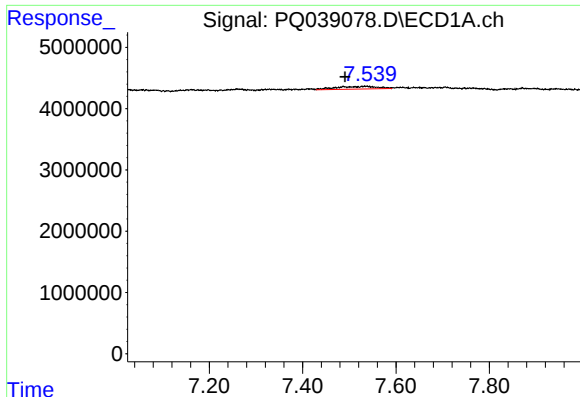
#14 AR-1232-4

R.T.: 7.412 min
Delta R.T.: 0.026 min
Response: 439262
Conc: 7.94 ng/ml



#14 AR-1232-4

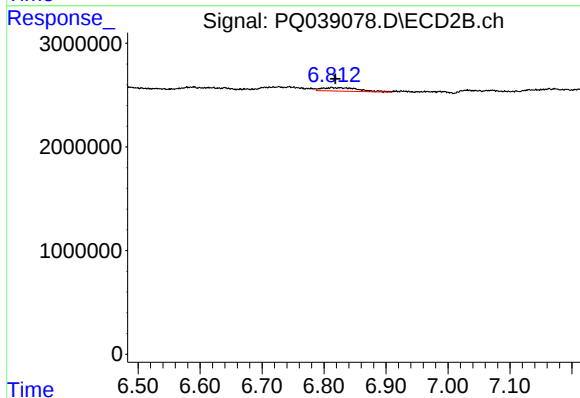
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 886711
Conc: 31.74 ng/ml



#15 AR-1232-5

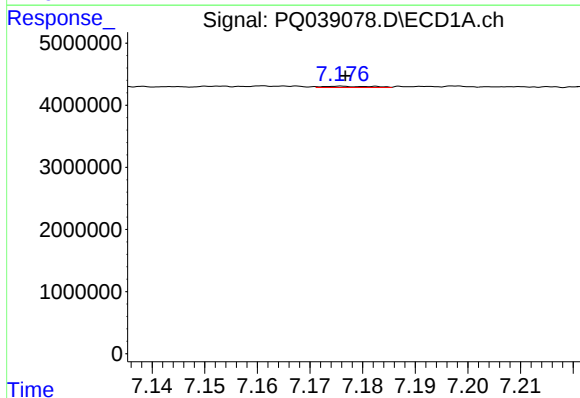
R.T.: 7.536 min
Delta R.T.: 0.044 min
Response: 2688132
Conc: 68.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



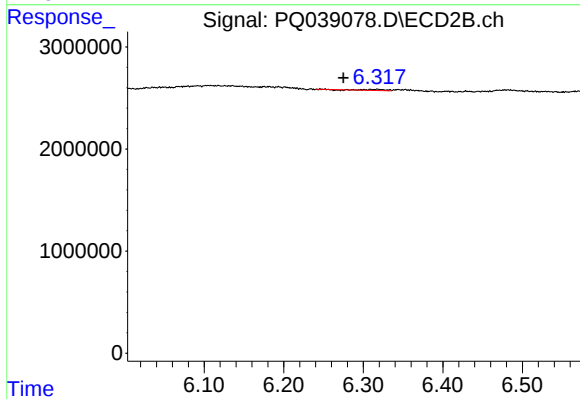
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1354686
Conc: 41.29 ng/ml



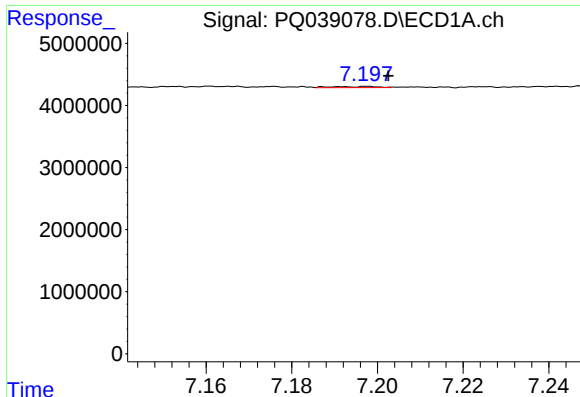
#16 AR-1242-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 124592
Conc: 0.82 ng/ml



#16 AR-1242-1

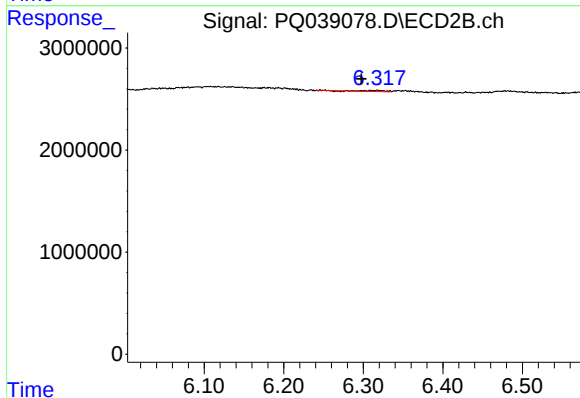
R.T.: 6.318 min
Delta R.T.: 0.043 min
Response: 176970
Conc: 2.04 ng/ml



#17 AR-1242-2

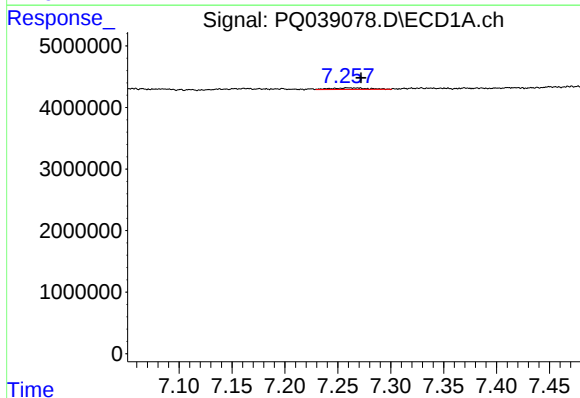
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 143762
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



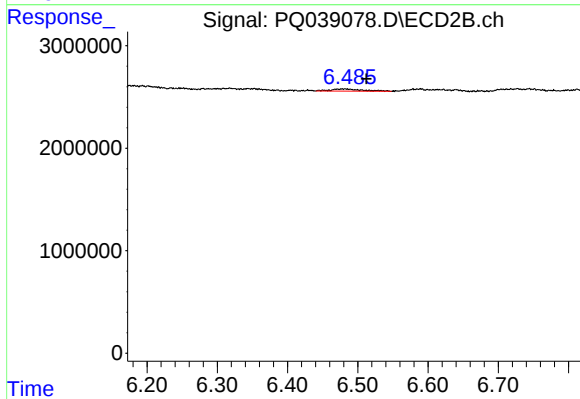
#17 AR-1242-2

R.T.: 6.318 min
Delta R.T.: 0.020 min
Response: 176970
Conc: 1.42 ng/ml



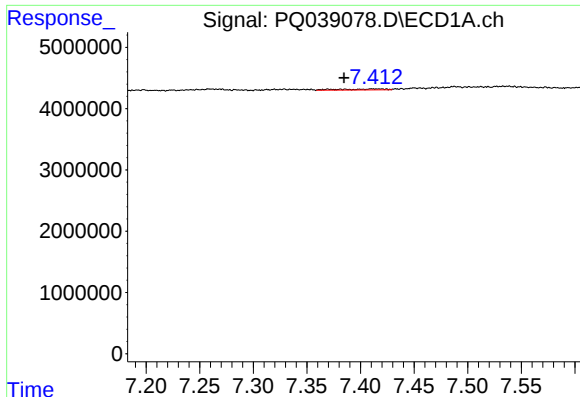
#18 AR-1242-3

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 627391
Conc: 4.43 ng/ml



#18 AR-1242-3

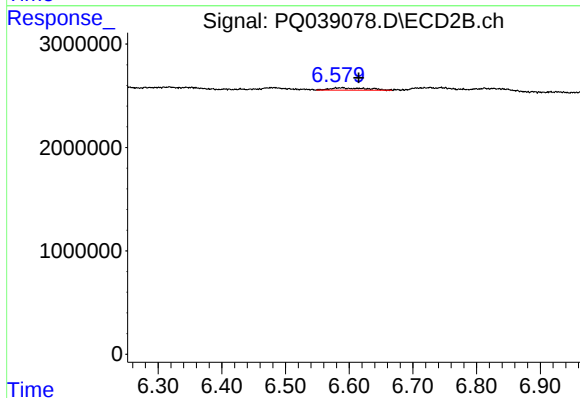
R.T.: 6.481 min
Delta R.T.: -0.031 min
Response: 678759
Conc: 10.13 ng/ml



#19 AR-1242-4

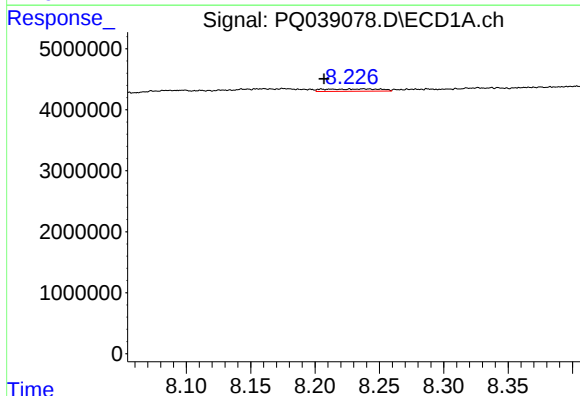
R.T.: 7.412 min
Delta R.T.: 0.028 min
Response: 439262
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



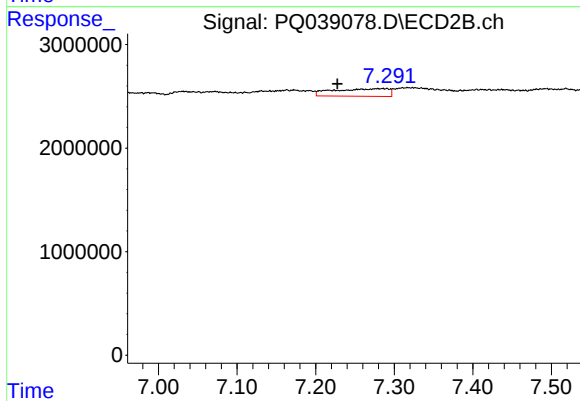
#19 AR-1242-4

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 886711
Conc: 13.13 ng/ml



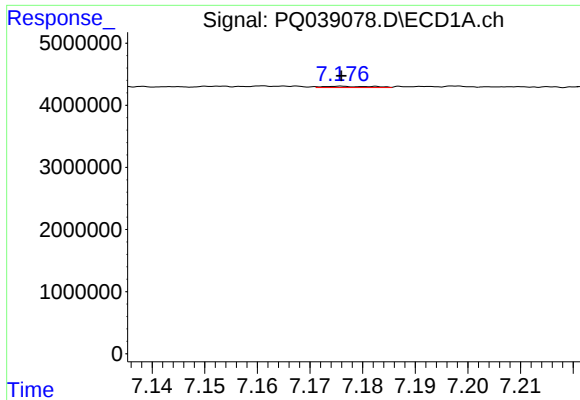
#20 AR-1242-5

R.T.: 8.239 min
Delta R.T.: 0.032 min
Response: 1137334
Conc: 8.38 ng/ml



#20 AR-1242-5

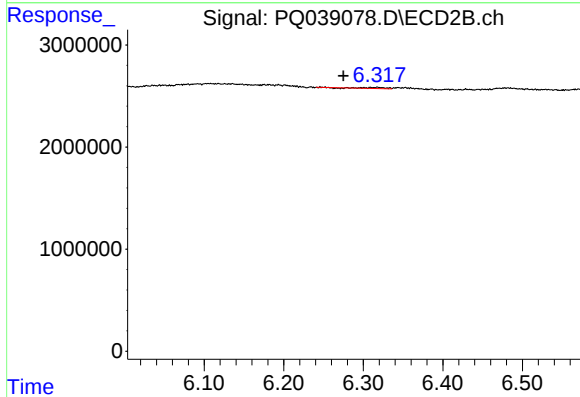
R.T.: 7.286 min
Delta R.T.: 0.059 min
Response: 3553396
Conc: 37.21 ng/ml



#21 AR-1248-1

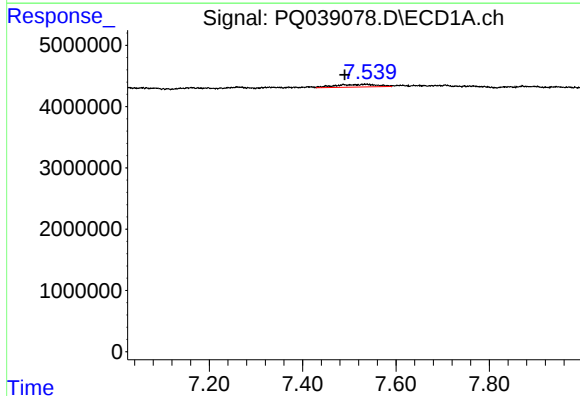
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 124592
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



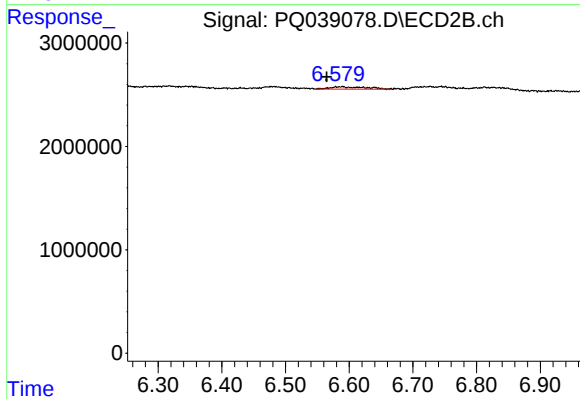
#21 AR-1248-1

R.T.: 6.318 min
Delta R.T.: 0.043 min
Response: 176970
Conc: 2.93 ng/ml



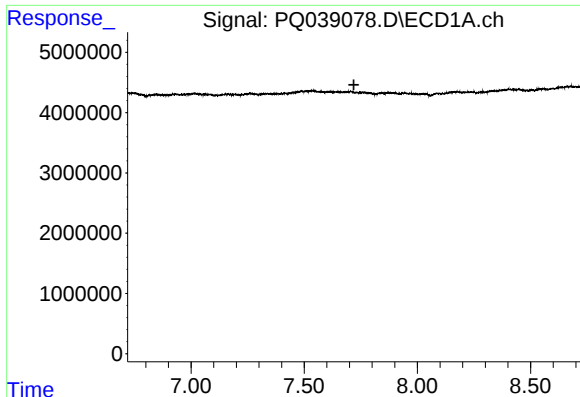
#22 AR-1248-2

R.T.: 7.536 min
Delta R.T.: 0.046 min
Response: 2688132
Conc: 17.95 ng/ml



#22 AR-1248-2

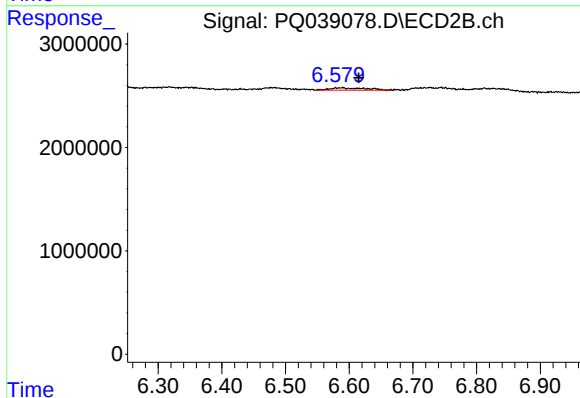
R.T.: 6.588 min
Delta R.T.: 0.023 min
Response: 886711
Conc: 10.48 ng/ml



#23 AR-1248-3

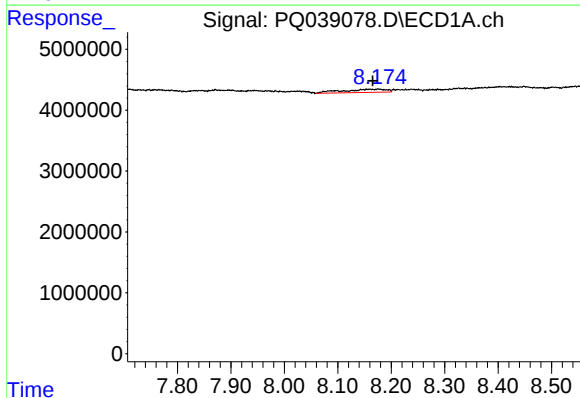
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



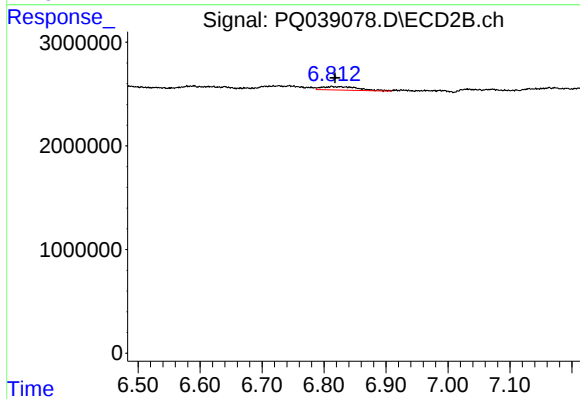
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 886711
Conc: 9.98 ng/ml



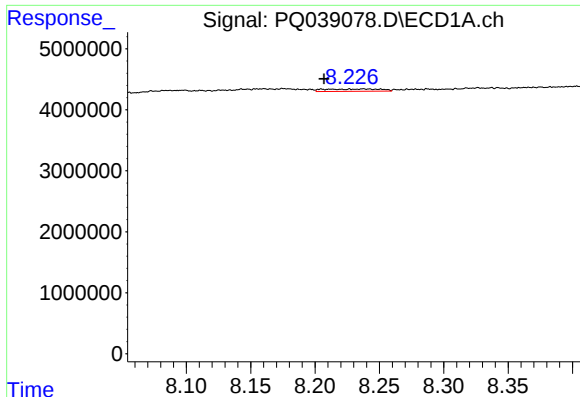
#24 AR-1248-4

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 2941439
Conc: 14.48 ng/ml



#24 AR-1248-4

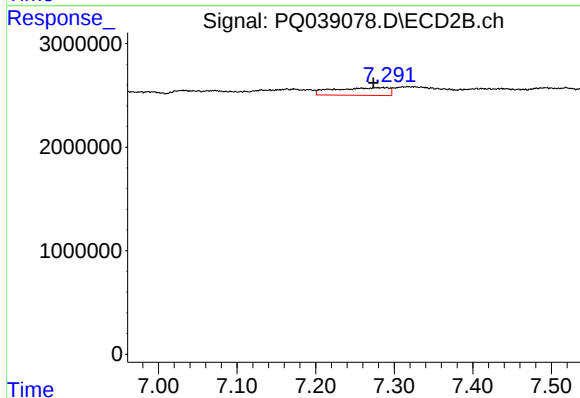
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 1354686
Conc: 11.82 ng/ml



#25 AR-1248-5

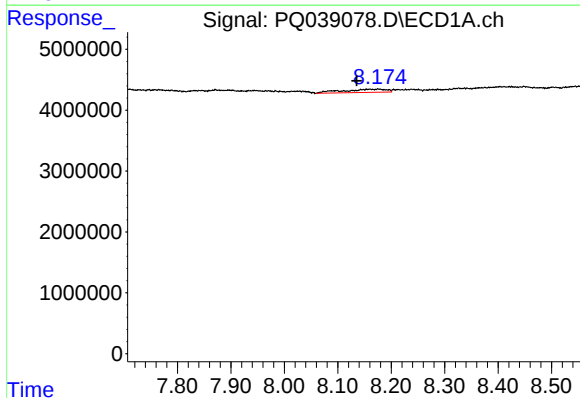
R.T.: 8.239 min
Delta R.T.: 0.032 min
Response: 1137334
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



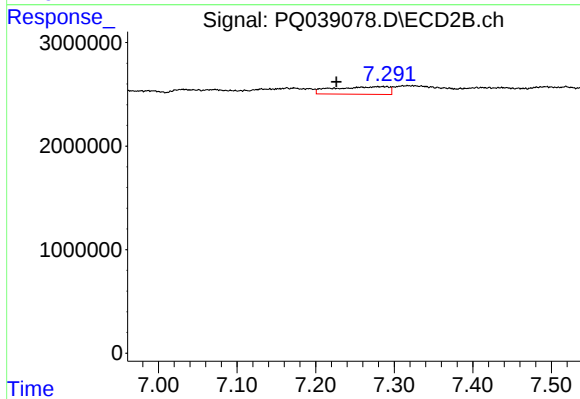
#25 AR-1248-5

R.T.: 7.286 min
Delta R.T.: 0.013 min
Response: 3553396
Conc: 30.86 ng/ml



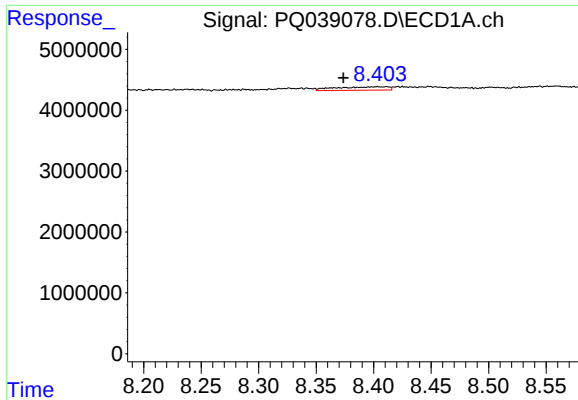
#26 AR-1254-1

R.T.: 8.160 min
Delta R.T.: 0.025 min
Response: 2941439
Conc: 13.63 ng/ml



#26 AR-1254-1

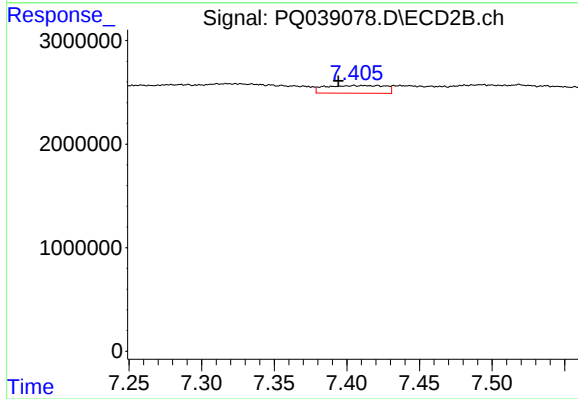
R.T.: 7.286 min
Delta R.T.: 0.060 min
Response: 3553396
Conc: 19.34 ng/ml



#27 AR-1254-2

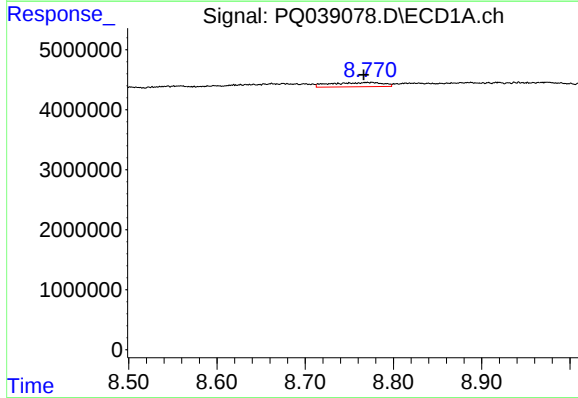
R.T.: 8.404 min
Delta R.T.: 0.030 min
Response: 1807017
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



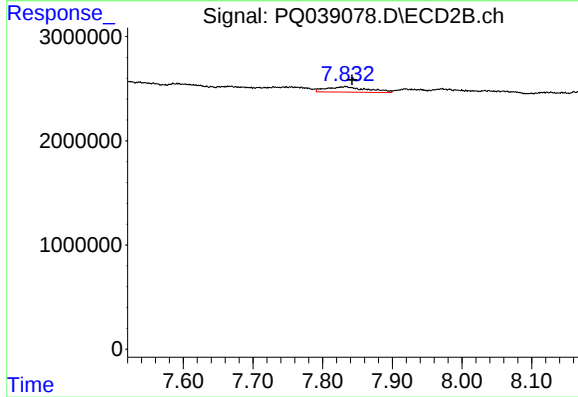
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.026 min
Response: 2114150
Conc: 13.06 ng/ml



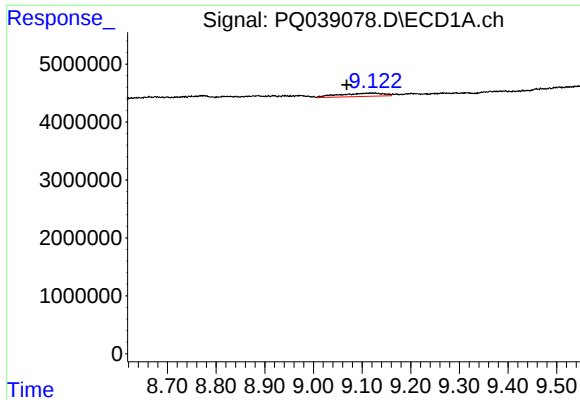
#28 AR-1254-3

R.T.: 8.772 min
Delta R.T.: 0.005 min
Response: 2890069
Conc: 7.78 ng/ml



#28 AR-1254-3

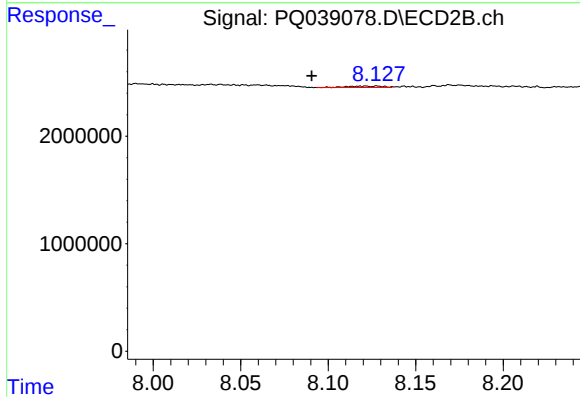
R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 2108800
Conc: 7.46 ng/ml



#29 AR-1254-4

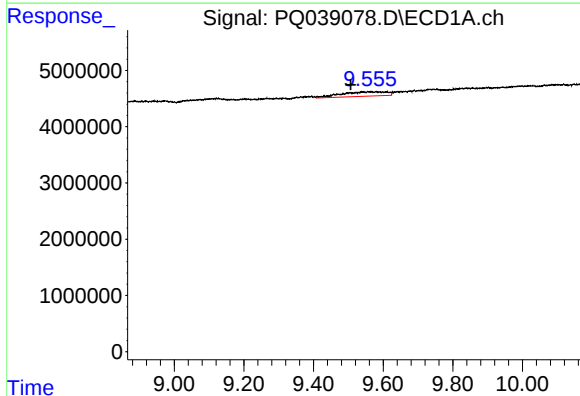
R.T.: 9.122 min
Delta R.T.: 0.054 min
Response: 3583311
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



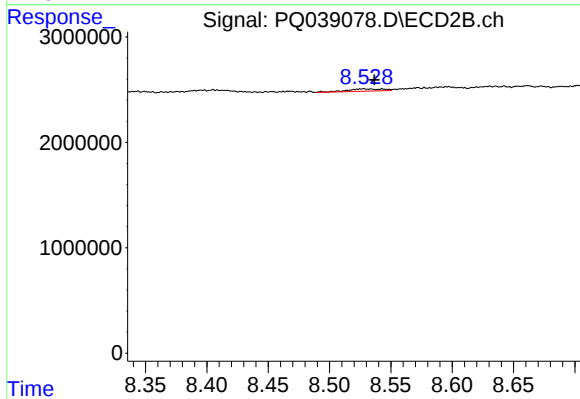
#29 AR-1254-4

R.T.: 8.127 min
Delta R.T.: 0.036 min
Response: 186078
Conc: 1.12 ng/ml



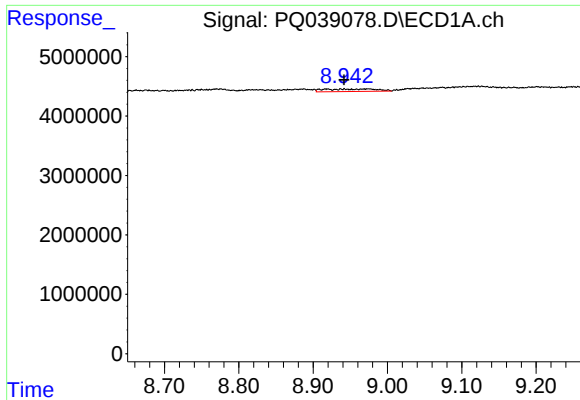
#30 AR-1254-5

R.T.: 9.566 min
Delta R.T.: 0.059 min
Response: 7220276
Conc: 24.23 ng/ml



#30 AR-1254-5

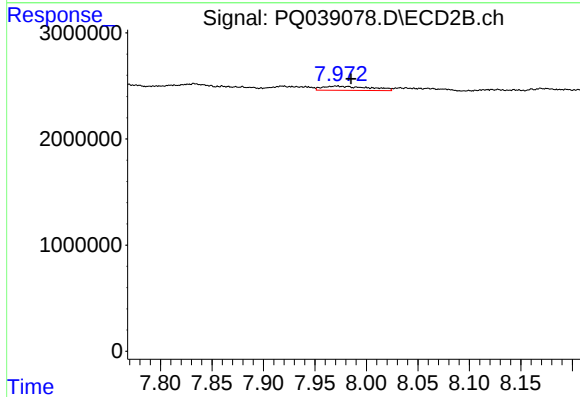
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 437768
Conc: 1.78 ng/ml



#31 AR-1260-1

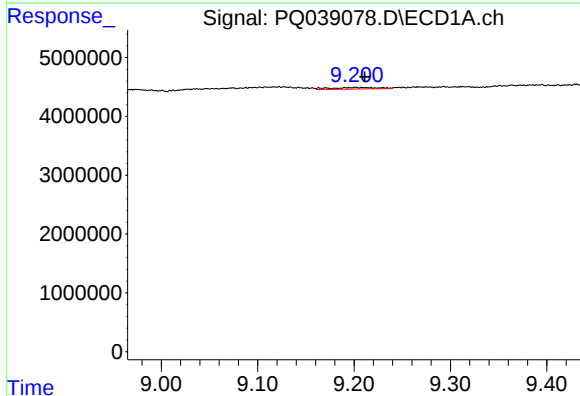
R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 2072289
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



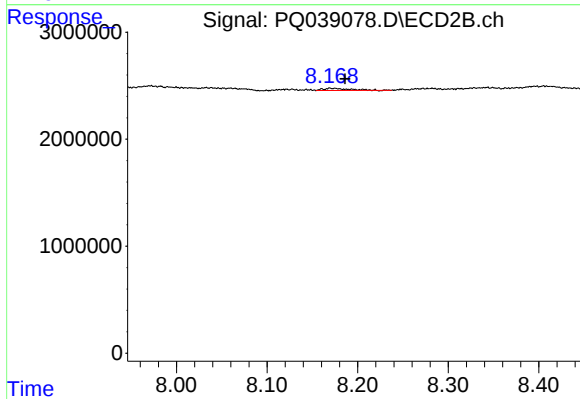
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: -0.013 min
Response: 1244481
Conc: 4.11 ng/ml



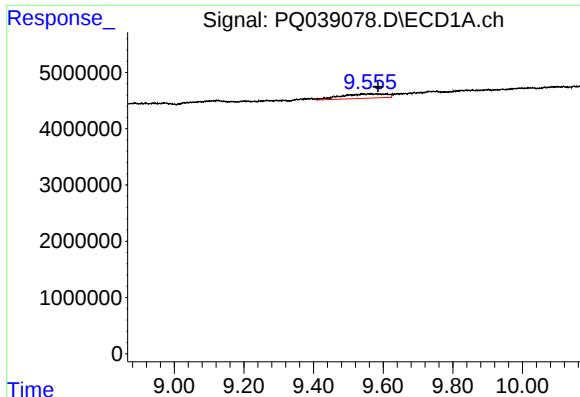
#32 AR-1260-2

R.T.: 9.202 min
Delta R.T.: -0.009 min
Response: 945748
Conc: 1.67 ng/ml



#32 AR-1260-2

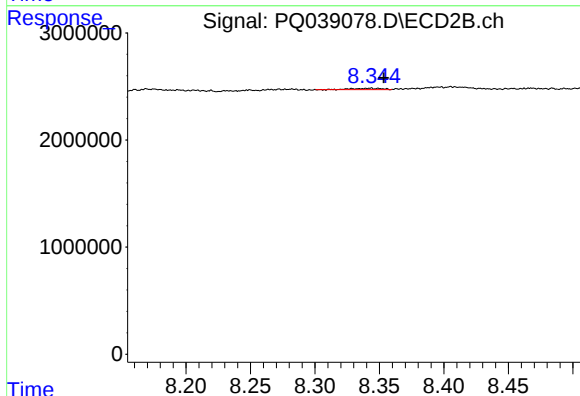
R.T.: 8.171 min
Delta R.T.: -0.015 min
Response: 428769
Conc: 1.16 ng/ml



#33 AR-1260-3

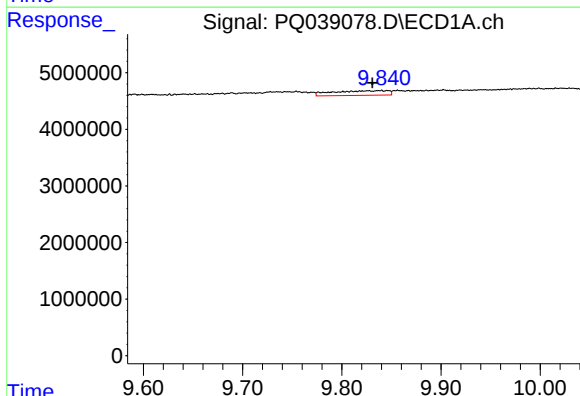
R.T.: 9.566 min
Delta R.T.: -0.020 min
Response: 7220276
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



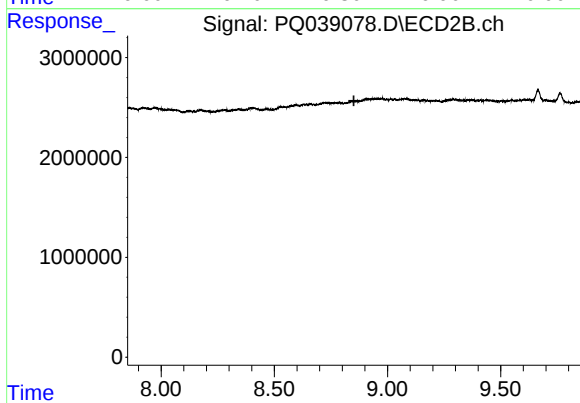
#33 AR-1260-3

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 201693
Conc: 0.58 ng/ml



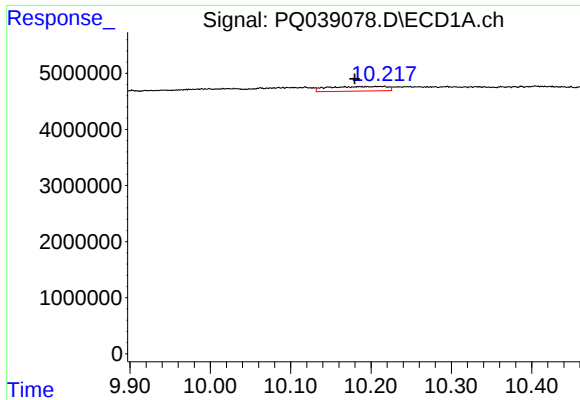
#34 AR-1260-4

R.T.: 9.840 min
Delta R.T.: 0.009 min
Response: 3138462
Conc: 6.12 ng/ml



#34 AR-1260-4

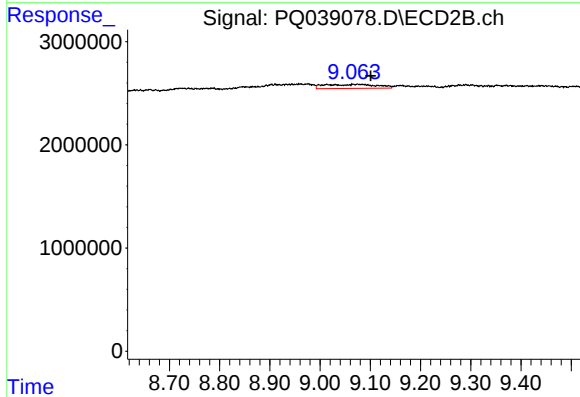
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#35 AR-1260-5

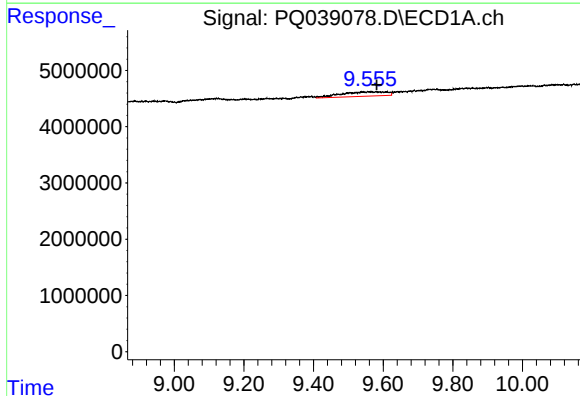
R.T.: 10.213 min
Delta R.T.: 0.033 min
Response: 4154786
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



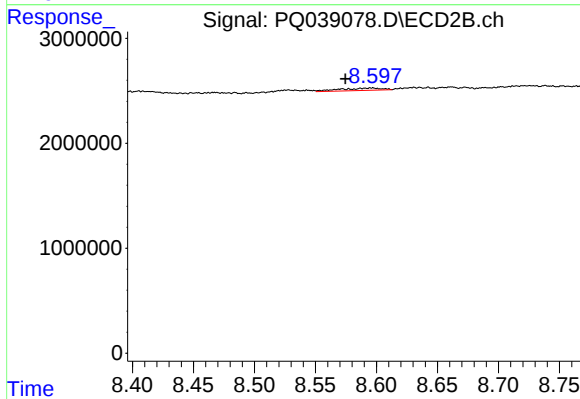
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.026 min
Response: 2855170
Conc: 4.03 ng/ml



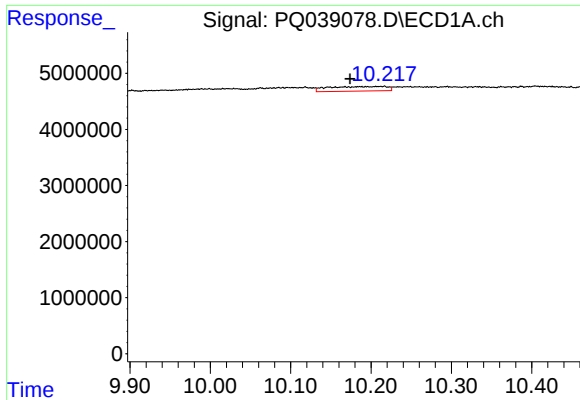
#36 AR-1262-1

R.T.: 9.566 min
Delta R.T.: -0.016 min
Response: 7220276
Conc: 19.44 ng/ml



#36 AR-1262-1

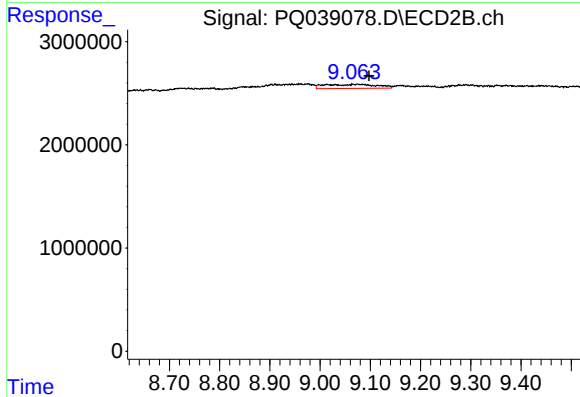
R.T.: 8.596 min
Delta R.T.: 0.021 min
Response: 538118
Conc: 2.06 ng/ml



#37 AR-1262-2

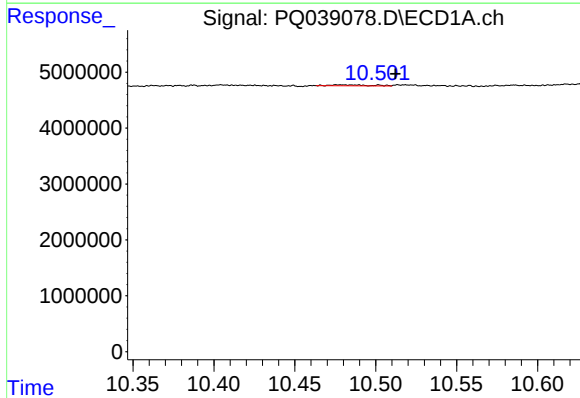
R.T.: 10.213 min
Delta R.T.: 0.039 min
Response: 4154786
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



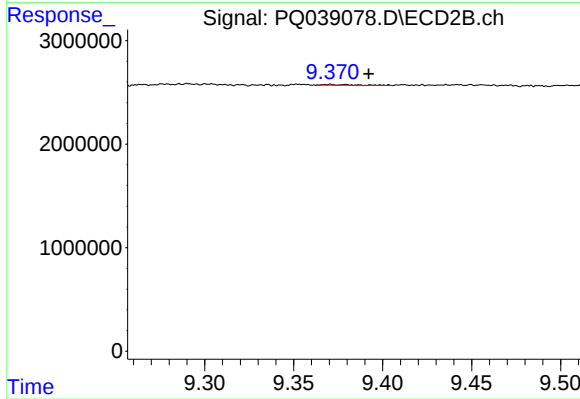
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.023 min
Response: 2855170
Conc: 5.97 ng/ml



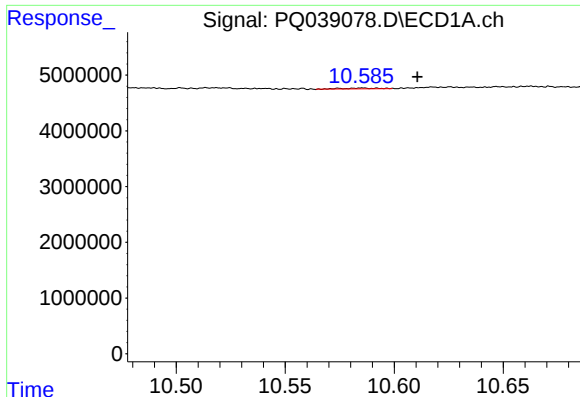
#38 AR-1262-3

R.T.: 10.479 min
Delta R.T.: -0.033 min
Response: 263318
Conc: 0.58 ng/ml



#38 AR-1262-3

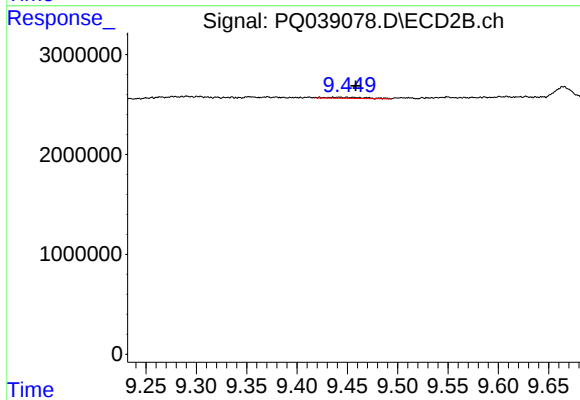
R.T.: 9.370 min
Delta R.T.: -0.022 min
Response: 91775
Conc: 0.47 ng/ml



#39 AR-1262-4

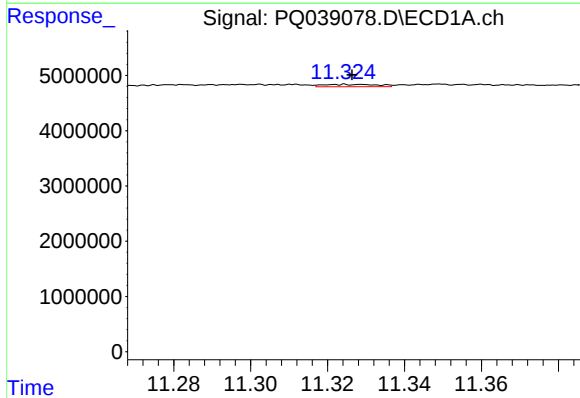
R.T.: 10.586 min
Delta R.T.: -0.025 min
Response: 143866
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



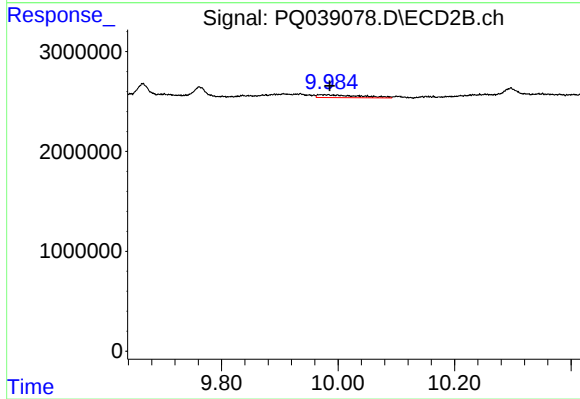
#39 AR-1262-4

R.T.: 9.441 min
Delta R.T.: -0.018 min
Response: 292039
Conc: 0.79 ng/ml



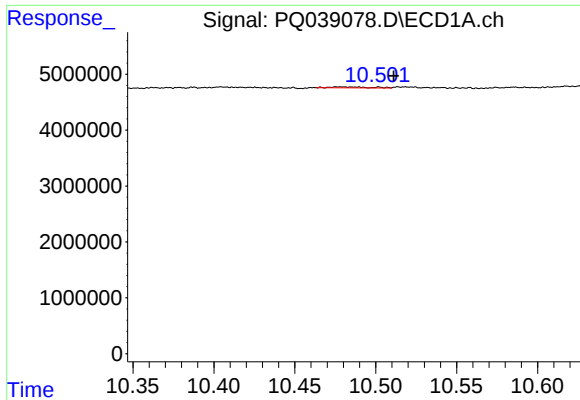
#40 AR-1262-5

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 403854
Conc: 1.62 ng/ml



#40 AR-1262-5

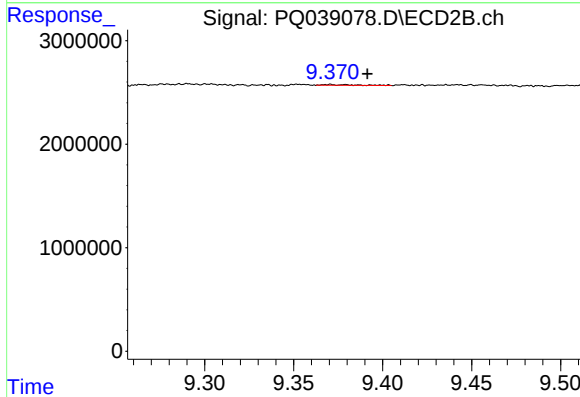
R.T.: 9.970 min
Delta R.T.: -0.015 min
Response: 1454936
Conc: 9.63 ng/ml



#41 AR-1268-1

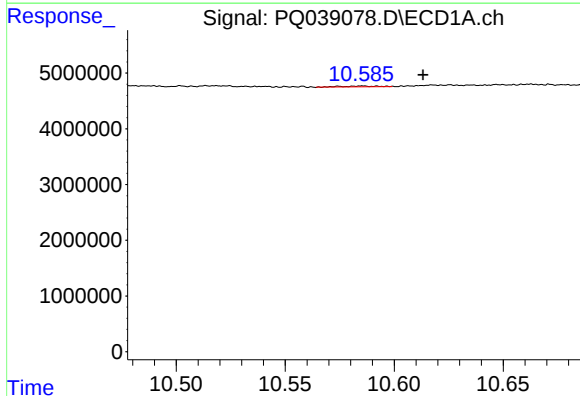
R.T.: 10.479 min
Delta R.T.: -0.032 min
Response: 263318
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



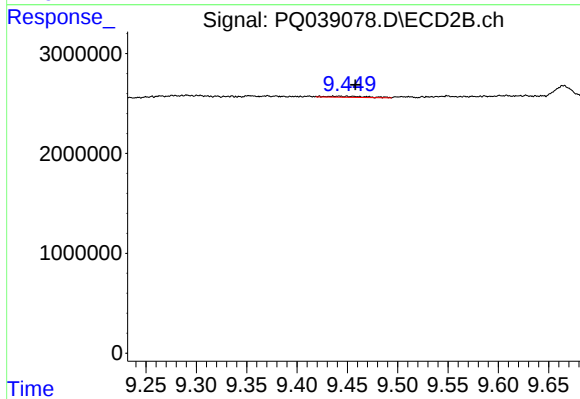
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: -0.021 min
Response: 91775
Conc: 0.09 ng/ml



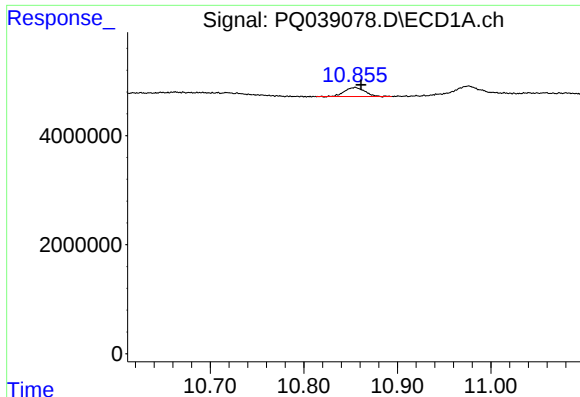
#42 AR-1268-2

R.T.: 10.586 min
Delta R.T.: -0.027 min
Response: 143866
Conc: 0.10 ng/ml



#42 AR-1268-2

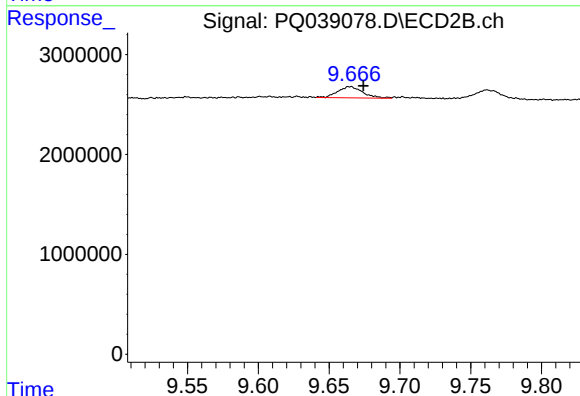
R.T.: 9.441 min
Delta R.T.: -0.017 min
Response: 292039
Conc: 0.31 ng/ml



#43 AR-1268-3

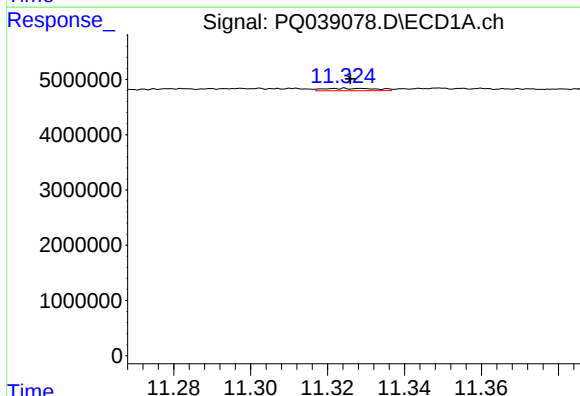
R.T.: 10.854 min
Delta R.T.: -0.007 min
Response: 2479870
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



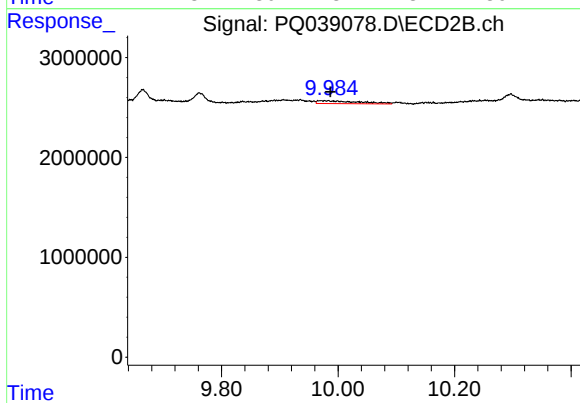
#43 AR-1268-3

R.T.: 9.665 min
Delta R.T.: -0.009 min
Response: 1364223
Conc: 1.73 ng/ml



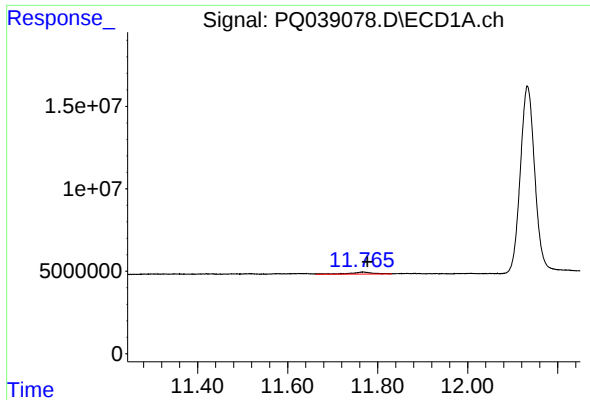
#44 AR-1268-4

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 403854
Conc: 0.81 ng/ml



#44 AR-1268-4

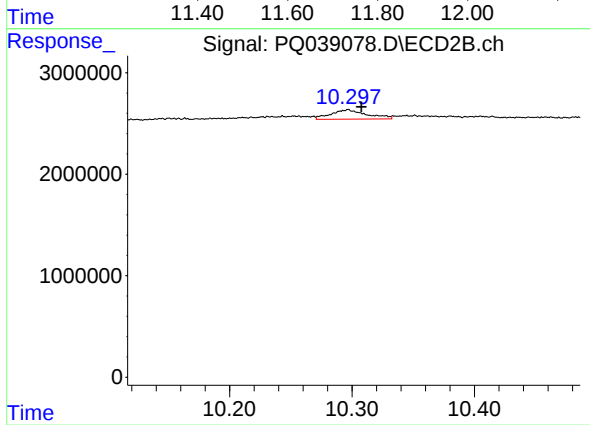
R.T.: 9.970 min
Delta R.T.: -0.017 min
Response: 1454936
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 11.768 min
Delta R.T.: -0.009 min
Response: 4481420
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.011 min
Response: 1886706
Conc: 0.76 ng/ml