

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 09:19
 Operator : SM\SJ
 Sample : AIBLK21
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:50:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 14:49:48 2018
 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...	4.580	3.842	56160503	40722668	27.376	26.183
2)	SA Decachlor...	10.416	8.891	89294615	66073112	47.238	41.102
Target Compounds							
3)	L1 AR-1016-1	5.702	4.928	16663	415111	0.239	7.251 #
4)	L1 AR-1016-2	5.776	4.951	282679	1004375	2.744	12.605 #
5)	L1 AR-1016-3	5.776	5.129	282679	69133	4.514	1.667 #
6)	L1 AR-1016-4	5.933	5.167	151830	71748	3.004	2.094 #
7)	L1 AR-1016-5	0.000	5.382	0	122056	N.D.	2.671 #
8)	L2 AR-1221-1	4.784	4.075	78667	43027	3.313	2.328 #
9)	L2 AR-1221-2	4.890	4.149	495091	91864	30.073	6.945 #
10)	L2 AR-1221-3	4.965	4.251	281953	71066	4.914	1.554 #
11)	L3 AR-1232-1	4.965	4.251	281953	71066	6.351	2.054 #
12)	L3 AR-1232-2	5.498	4.970	255975	459981	10.838	12.233
13)	L3 AR-1232-3	5.776	5.157	282679	298189	5.913	15.225 #
14)	L3 AR-1232-4	5.951	5.236	230719	91157	9.686	5.311 #
15)	L3 AR-1232-5	6.086	5.397	314818	254384	17.652	13.045 #
16)	L4 AR-1242-1	5.776	4.951	282679	1004375	4.737	20.641 #
17)	L4 AR-1242-2	5.776	4.970	282679	459981	3.255	6.815 #
18)	L4 AR-1242-3	5.886	5.157	71308	298189	1.364	8.140 #
19)	L4 AR-1242-4	5.951	5.236	230719	91157	5.350	2.475 #
20)	L4 AR-1242-5	6.680	5.761	2672244	702791	54.207	14.629 #
21)	L5 AR-1248-1	5.702	4.928	16663	415111	0.336	10.130 #
22)	L5 AR-1248-2	5.972	5.167	28125	71748	0.382	1.306 #
23)	L5 AR-1248-3	0.000	5.204	0	210637	N.D.	3.761 #
24)	L5 AR-1248-4	6.616	5.382	10592409	122056	113.081	1.770 #
25)	L5 AR-1248-5	6.662	5.780	2703539	65871	30.442	0.953 #
26)	L6 AR-1254-1	6.616	5.731	10592409	232797	106.884	2.066 #
27)	L6 AR-1254-2	6.791	5.878	5848254	33267	37.422	0.337 #
28)	L6 AR-1254-3	7.190	6.282	3214934	22435	18.947	0.135 #
29)	L6 AR-1254-4	7.468	6.507	1141679	216602	9.246	2.036 #
30)	L6 AR-1254-5	7.908	6.935	584298	1063990	4.414	7.244 #
31)	L7 AR-1260-1	7.365	6.420	2376637	994837	22.221	10.592 #
32)	L7 AR-1260-2	7.622	6.595	1036046	94875	8.205	0.814 #
33)	L7 AR-1260-3	7.958	6.750	718408	385289	9.223	3.573 #
34)	L7 AR-1260-4	8.202	7.227	604327	864972	5.970	11.252 #
35)	L7 AR-1260-5	8.542	7.477	2636798	3048853	13.964	15.870
36)	L8 AR-1262-1	7.979	6.991	710340	584379	5.270	4.547
37)	L8 AR-1262-2	8.542	7.498	2636798	652060	10.663	2.722 #
38)	L8 AR-1262-3	8.865	7.792	1671587	1528013	10.106	16.404 #
39)	L8 AR-1262-4	8.931	7.857	576371	1401473	8.457	8.050
40)	L8 AR-1262-5	9.615	8.308	1909491	124947	21.825	1.548 #
41)	L9 AR-1268-1	8.865	7.792	1671587	1528013	4.558	4.469

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.931	7.857	576371	1401473	1.729	4.535 #
43) L9	AR-1268-3	0.000	8.072	0	330519	N.D.	1.292 #
44) L9	AR-1268-4	9.615	8.308	1909491	124947	15.805	1.133 #
45) L9	AR-1268-5	10.117	8.663	234029	60144	0.253	0.072 #

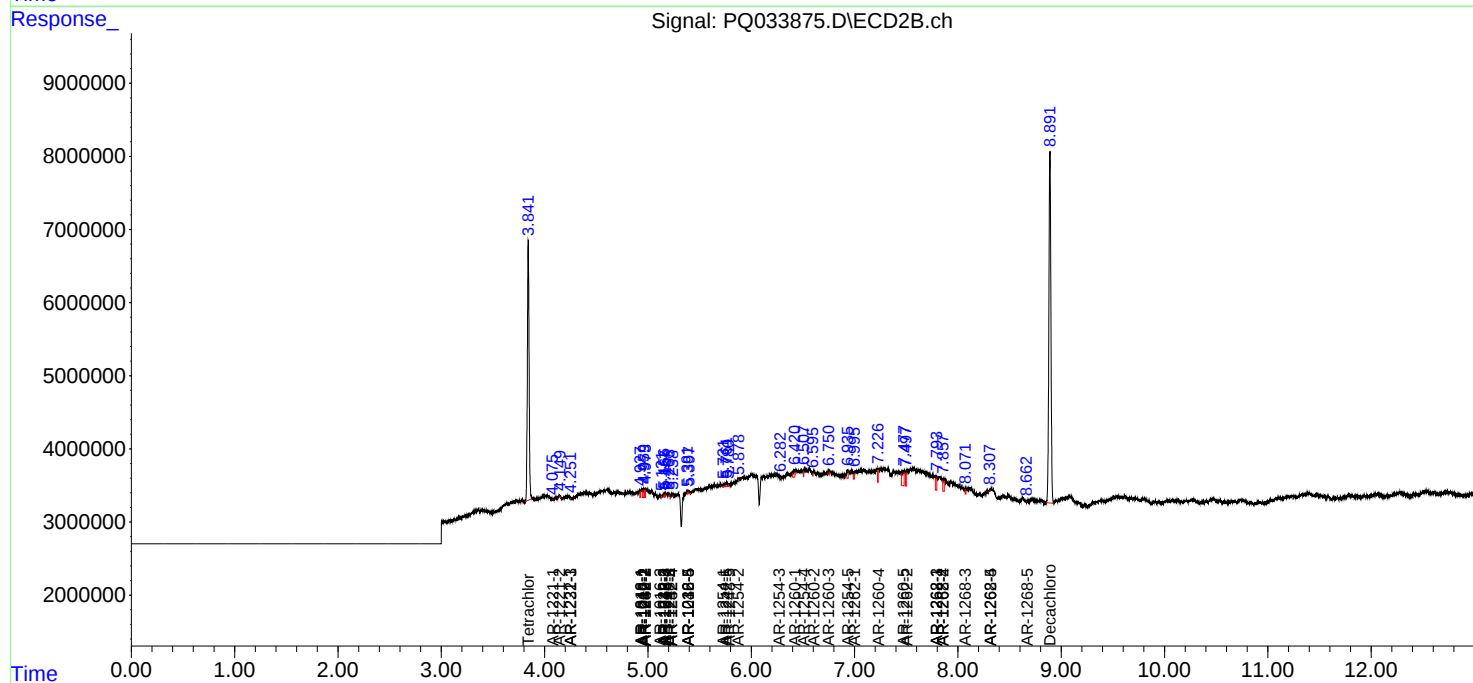
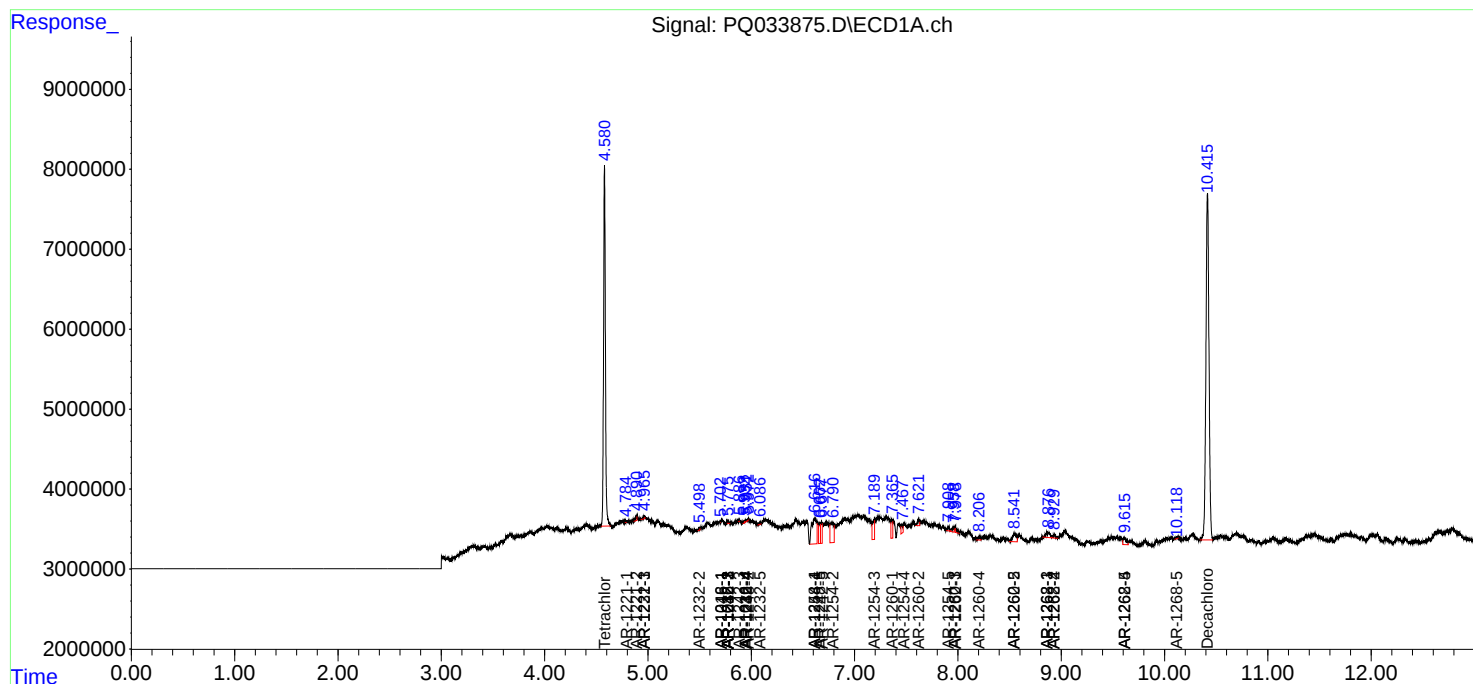
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

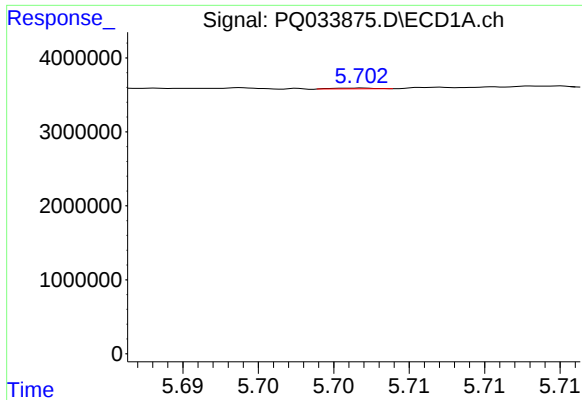
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
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Acq On : 30 Oct 2018 09:19
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Quant Time: Oct 30 14:50:36 2018
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Quant Title : GC EXTRACTABLES
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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

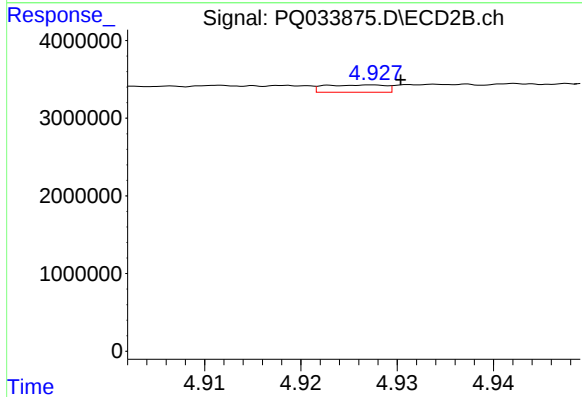




#3 AR-1016-1

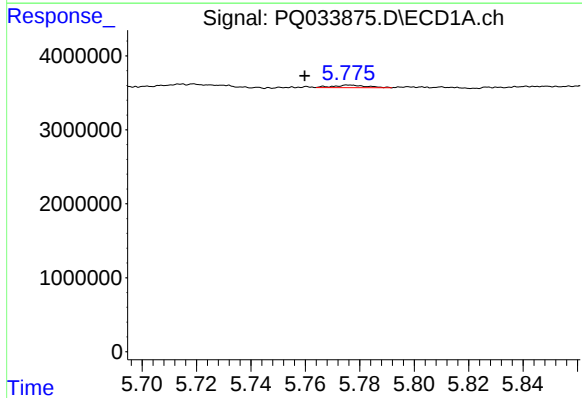
R.T.: 5.702 min
Delta R.T.: -0.036 min
Response: 16663
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



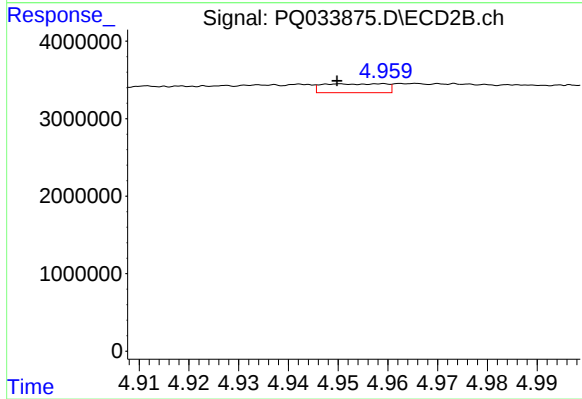
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 415111
Conc: 7.25 ng/ml



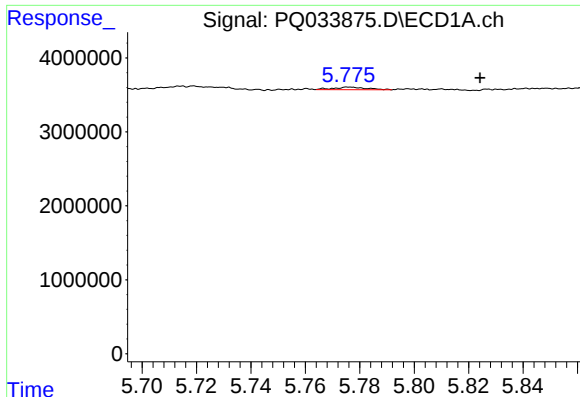
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 282679
Conc: 2.74 ng/ml



#4 AR-1016-2

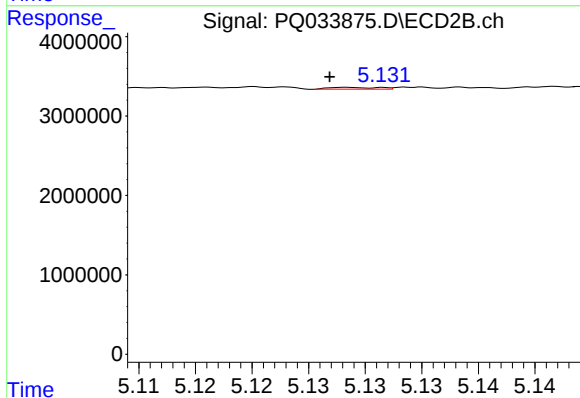
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 1004375
Conc: 12.60 ng/ml



#5 AR-1016-3

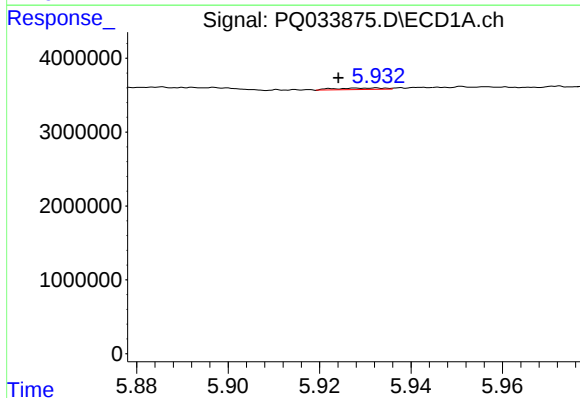
R.T.: 5.776 min
Delta R.T.: -0.048 min
Response: 282679
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



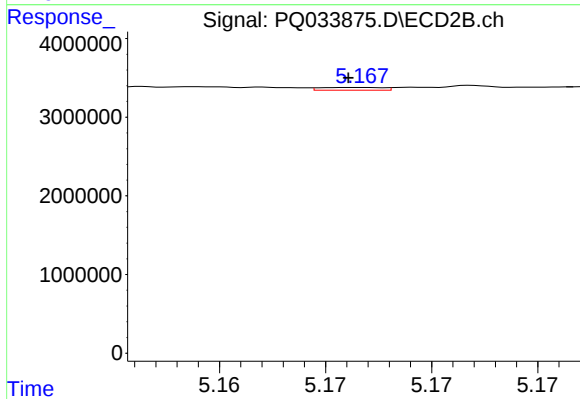
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 69133
Conc: 1.67 ng/ml



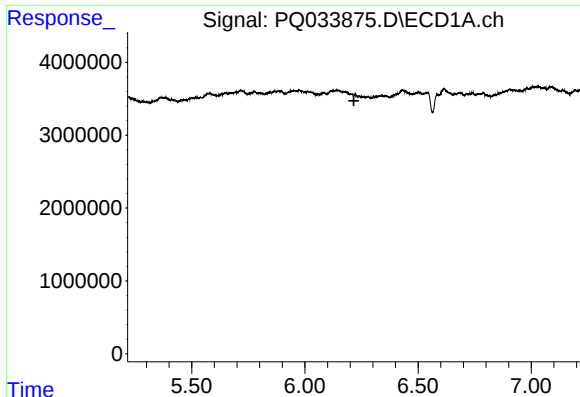
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 151830
Conc: 3.00 ng/ml



#6 AR-1016-4

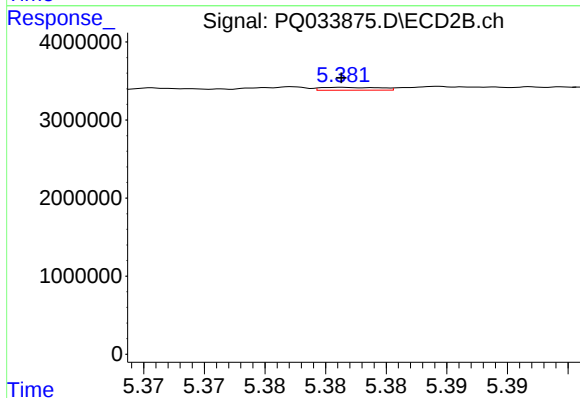
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 71748
Conc: 2.09 ng/ml



#7 AR-1016-5

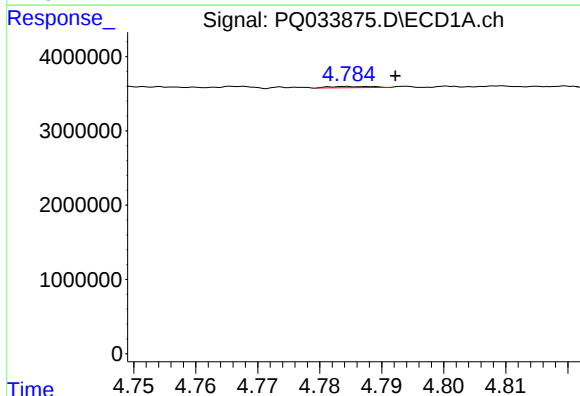
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



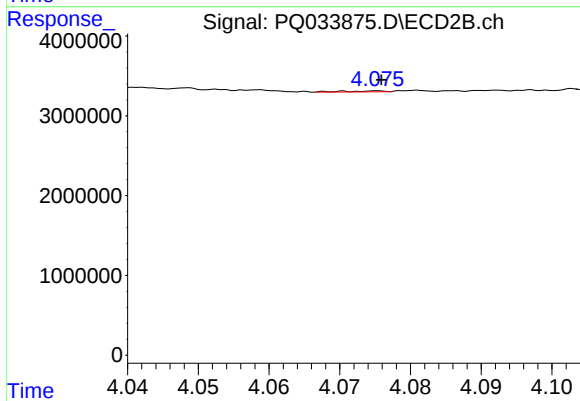
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 122056
Conc: 2.67 ng/ml



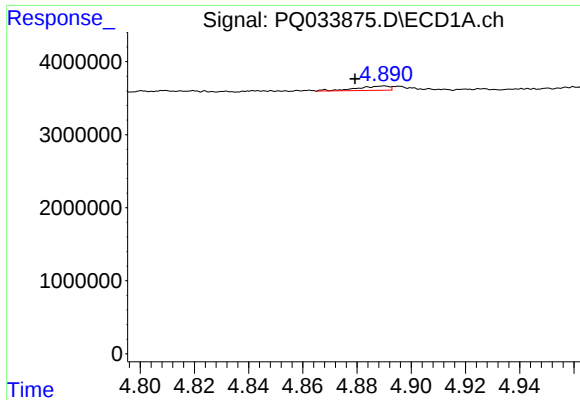
#8 AR-1221-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 78667
Conc: 3.31 ng/ml



#8 AR-1221-1

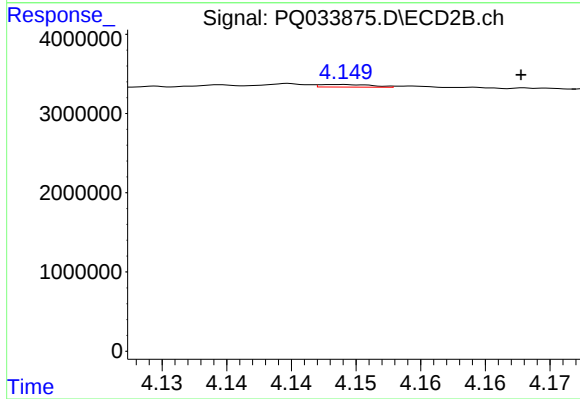
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 43027
Conc: 2.33 ng/ml



#9 AR-1221-2

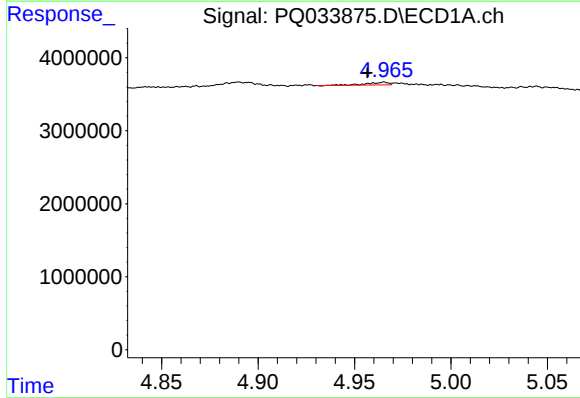
R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 495091
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



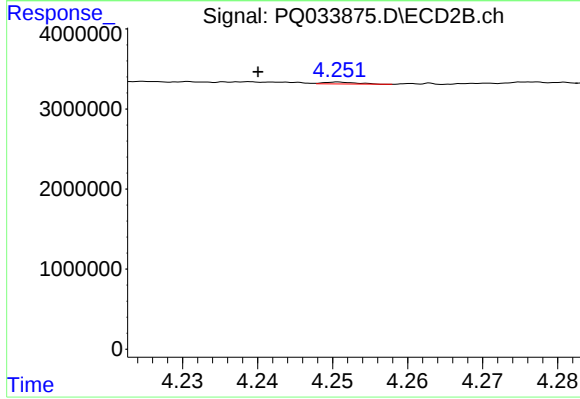
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.014 min
Response: 91864
Conc: 6.95 ng/ml



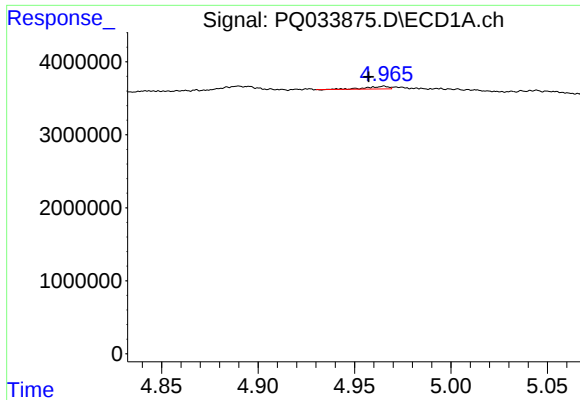
#10 AR-1221-3

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 281953
Conc: 4.91 ng/ml



#10 AR-1221-3

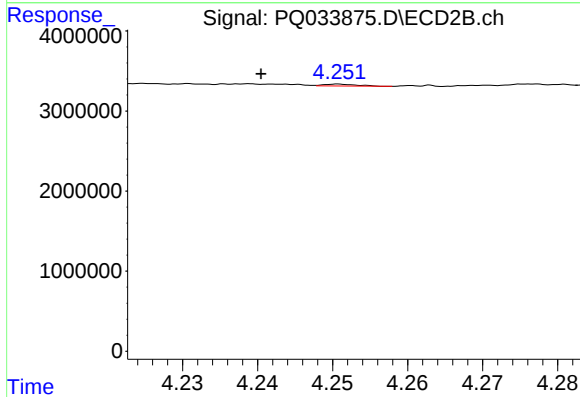
R.T.: 4.251 min
Delta R.T.: 0.011 min
Response: 71066
Conc: 1.55 ng/ml



#11 AR-1232-1

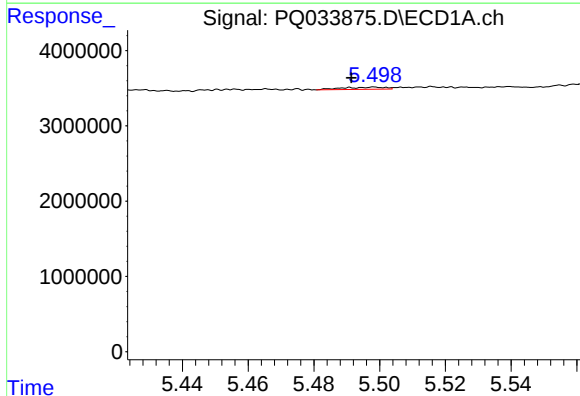
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 281953
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



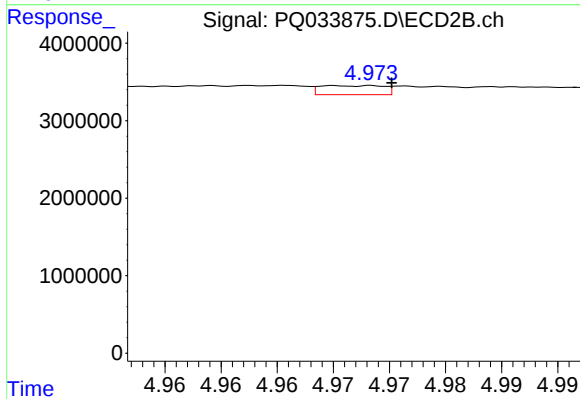
#11 AR-1232-1

R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 71066
Conc: 2.05 ng/ml



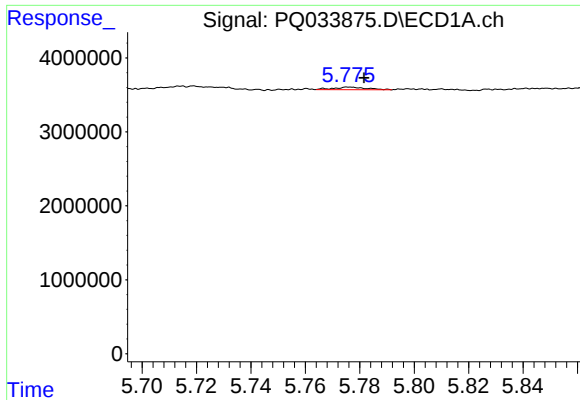
#12 AR-1232-2

R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 255975
Conc: 10.84 ng/ml



#12 AR-1232-2

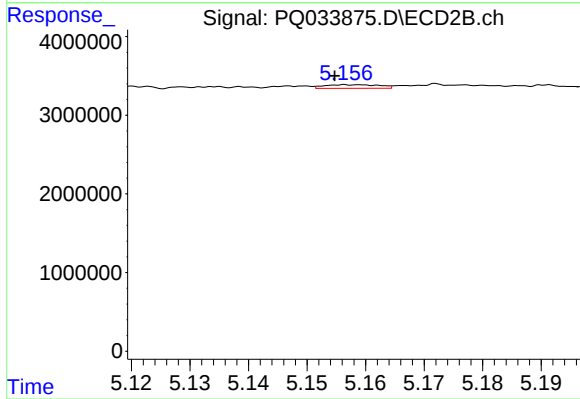
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 459981
Conc: 12.23 ng/ml



#13 AR-1232-3

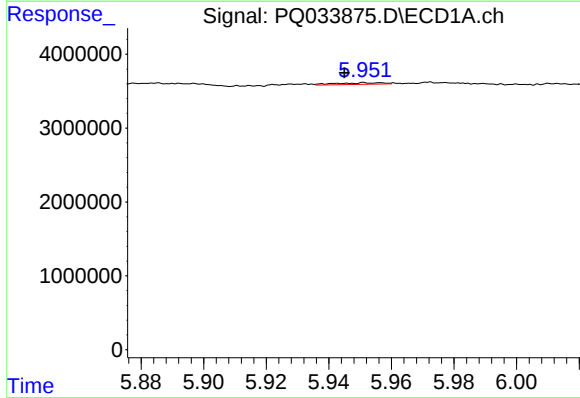
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 282679
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



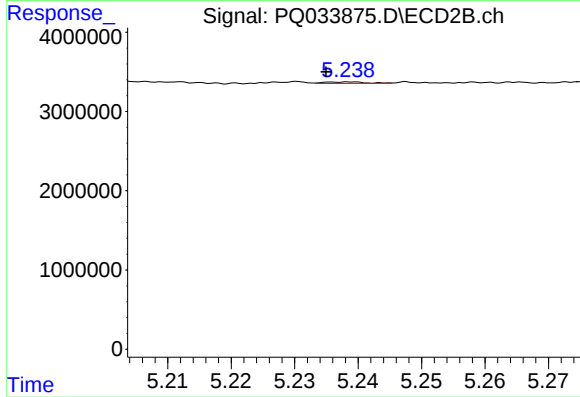
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 298189
Conc: 15.22 ng/ml



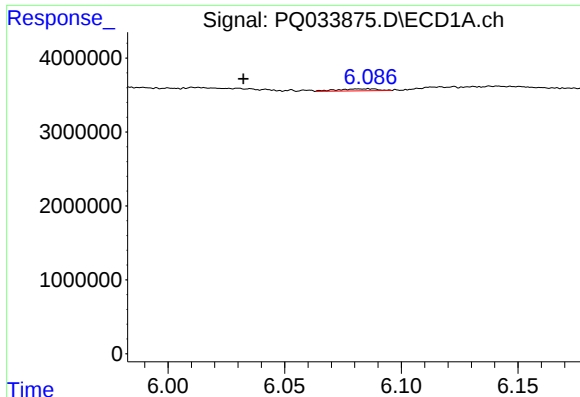
#14 AR-1232-4

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 230719
Conc: 9.69 ng/ml



#14 AR-1232-4

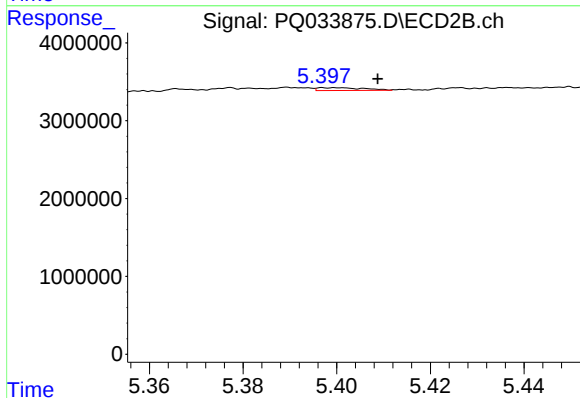
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 91157
Conc: 5.31 ng/ml



#15 AR-1232-5

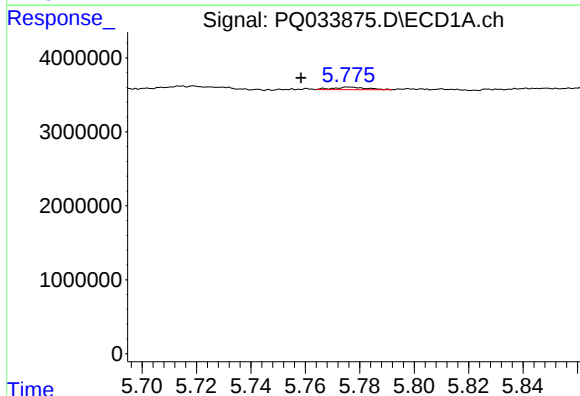
R.T.: 6.086 min
Delta R.T.: 0.054 min
Response: 314818
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



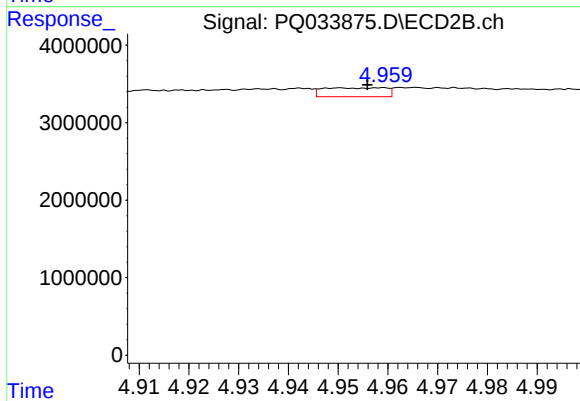
#15 AR-1232-5

R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 254384
Conc: 13.05 ng/ml



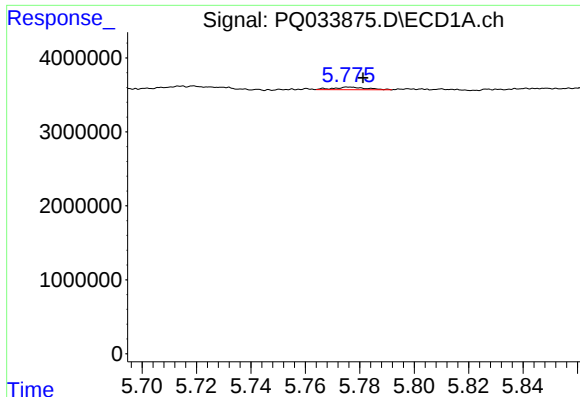
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 282679
Conc: 4.74 ng/ml



#16 AR-1242-1

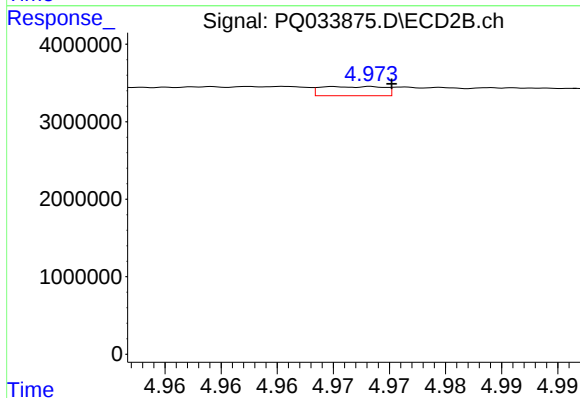
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 1004375
Conc: 20.64 ng/ml



#17 AR-1242-2

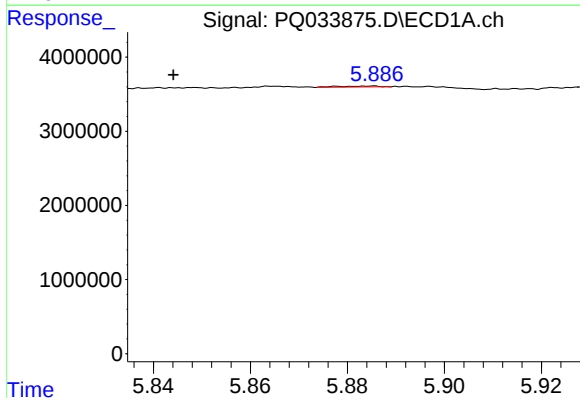
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 282679
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



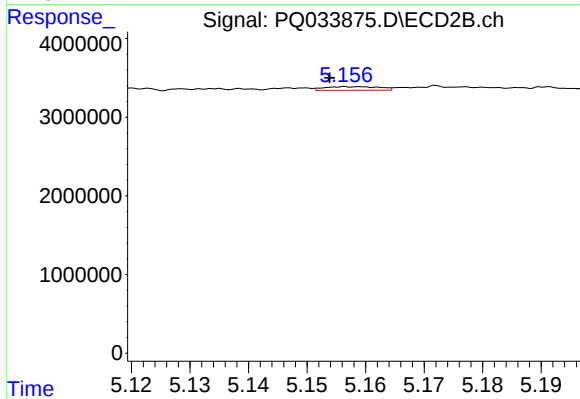
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 459981
Conc: 6.81 ng/ml



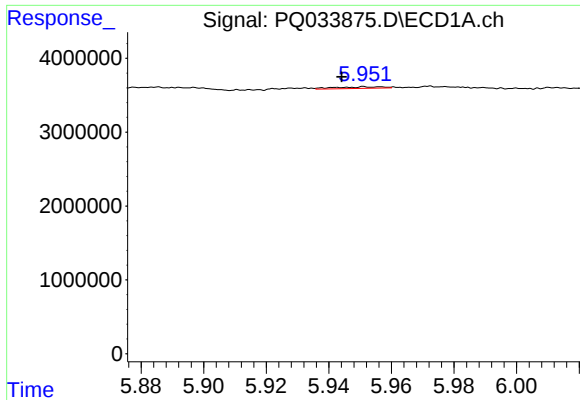
#18 AR-1242-3

R.T.: 5.886 min
Delta R.T.: 0.041 min
Response: 71308
Conc: 1.36 ng/ml



#18 AR-1242-3

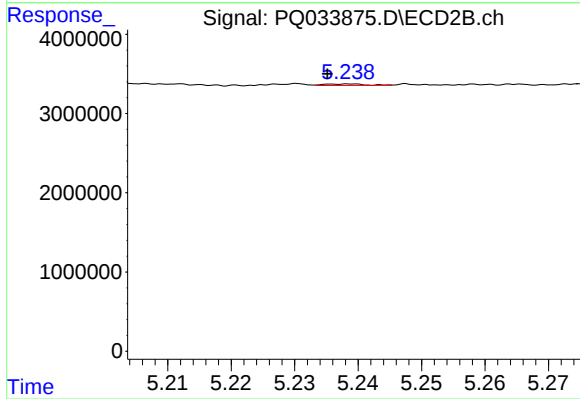
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 298189
Conc: 8.14 ng/ml



#19 AR-1242-4

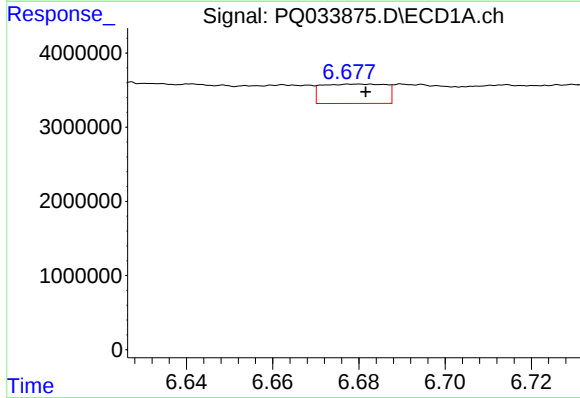
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 230719
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



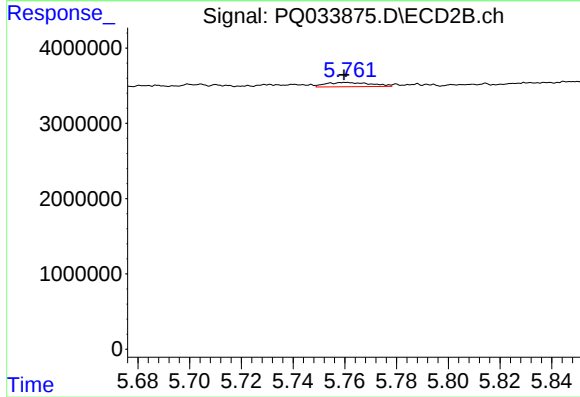
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 91157
Conc: 2.47 ng/ml



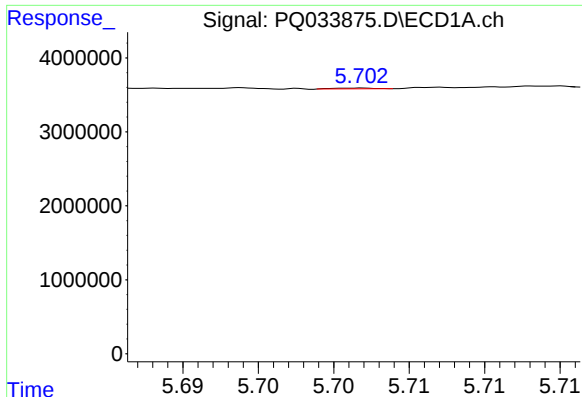
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 2672244
Conc: 54.21 ng/ml



#20 AR-1242-5

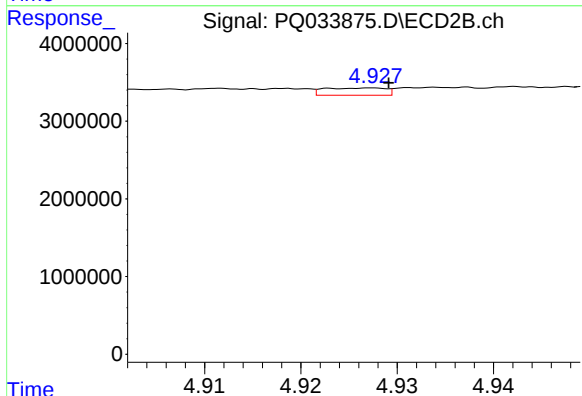
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 702791
Conc: 14.63 ng/ml



#21 AR-1248-1

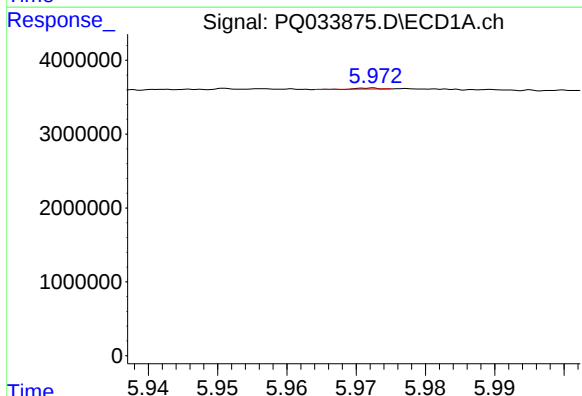
R.T.: 5.702 min
Delta R.T.: -0.034 min
Response: 16663
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



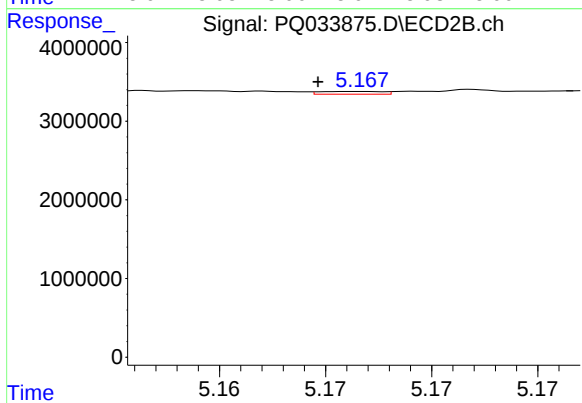
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 415111
Conc: 10.13 ng/ml



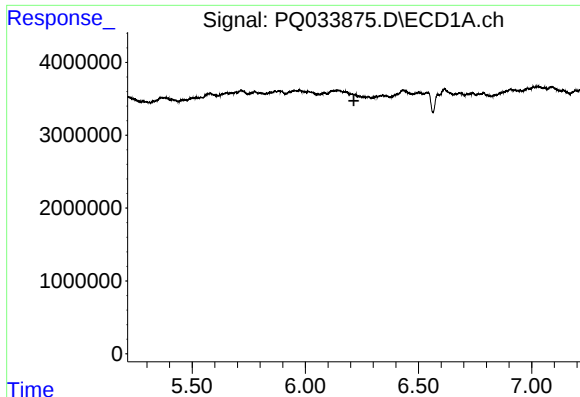
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: -0.036 min
Response: 28125
Conc: 0.38 ng/ml



#22 AR-1248-2

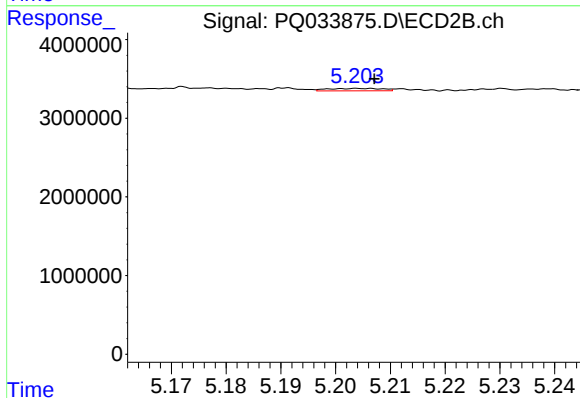
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 71748
Conc: 1.31 ng/ml



#23 AR-1248-3

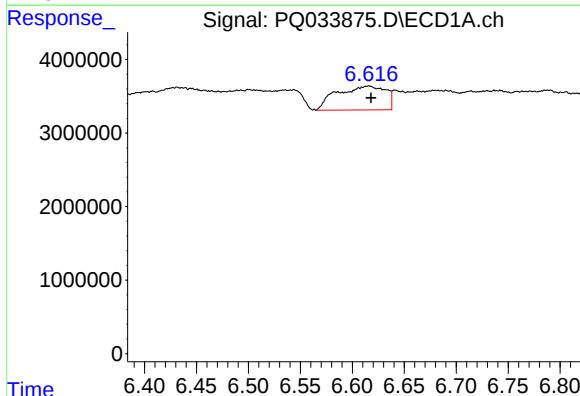
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



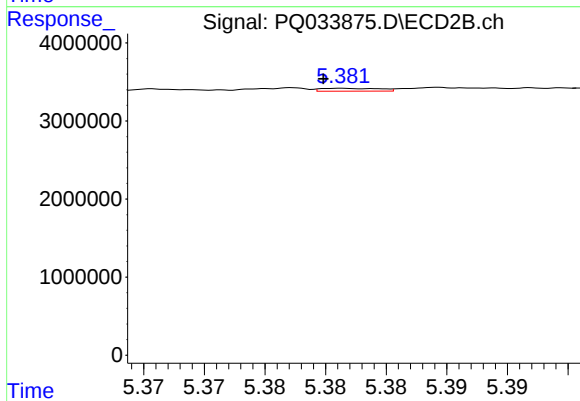
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 210637
Conc: 3.76 ng/ml



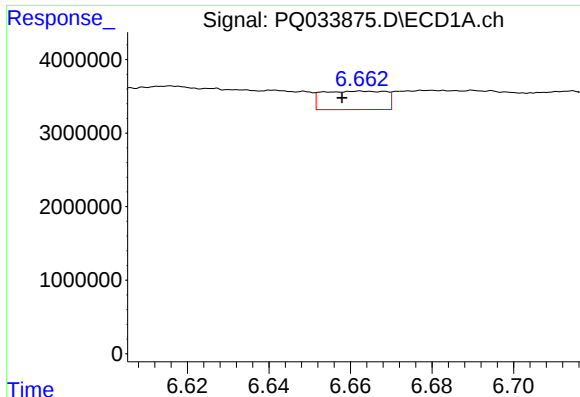
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 10592409
Conc: 113.08 ng/ml



#24 AR-1248-4

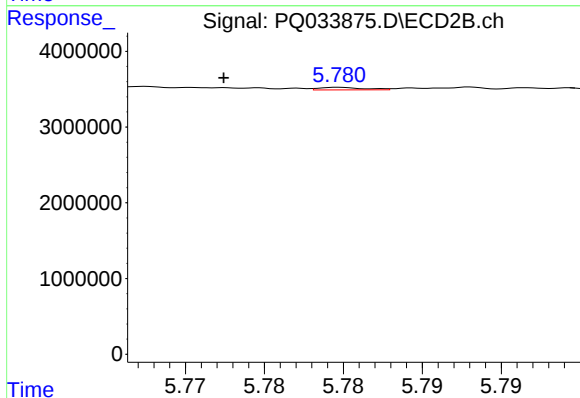
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 122056
Conc: 1.77 ng/ml



#25 AR-1248-5

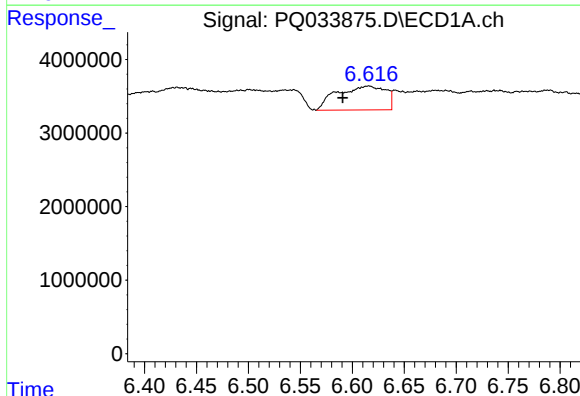
R.T.: 6.662 min
Delta R.T.: 0.005 min
Response: 2703539
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



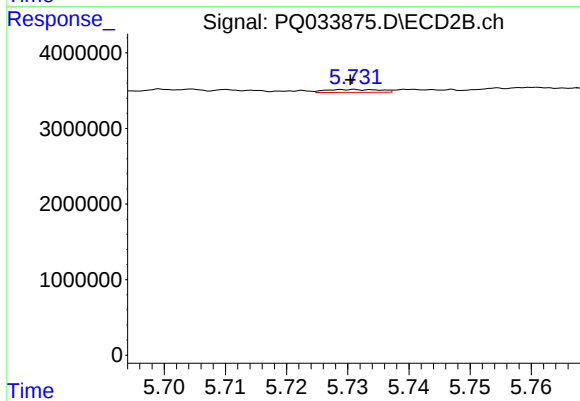
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 65871
Conc: 0.95 ng/ml



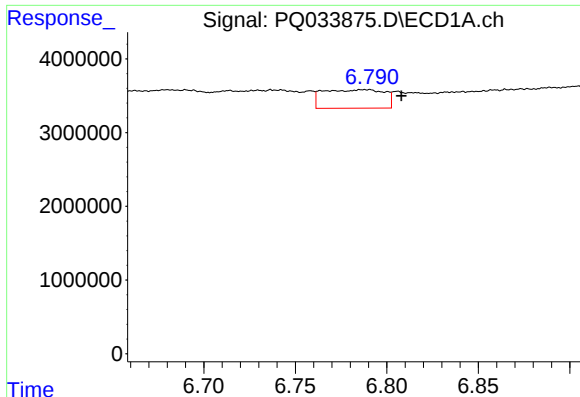
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.025 min
Response: 10592409
Conc: 106.88 ng/ml



#26 AR-1254-1

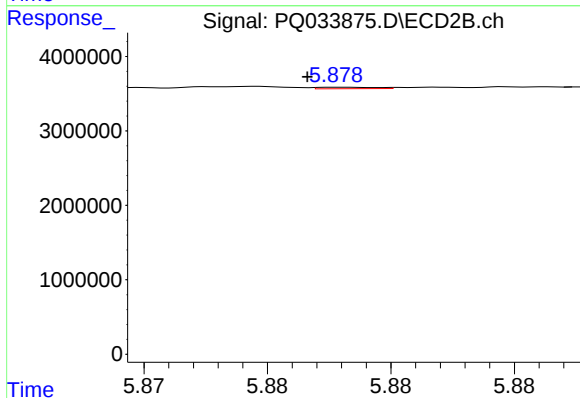
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 232797
Conc: 2.07 ng/ml



#27 AR-1254-2

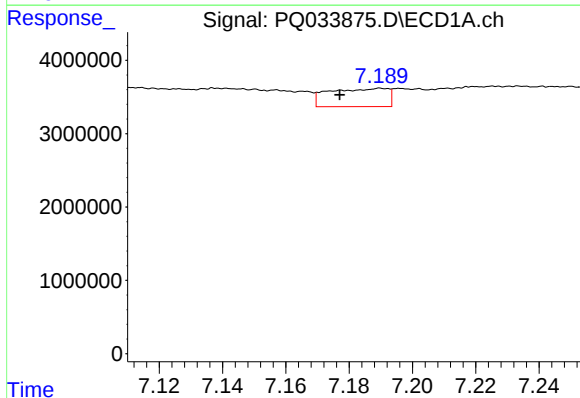
R.T.: 6.791 min
Delta R.T.: -0.017 min
Response: 5848254
Conc: 37.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



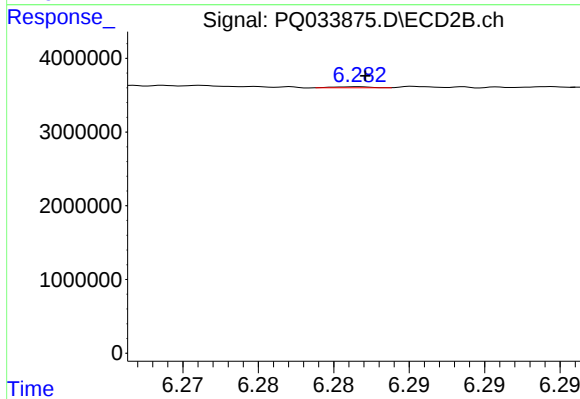
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 33267
Conc: 0.34 ng/ml



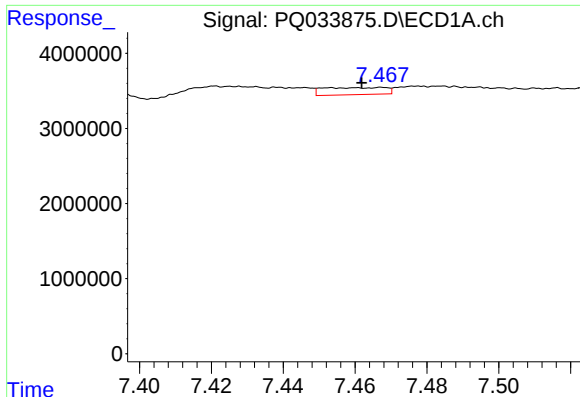
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: 0.013 min
Response: 3214934
Conc: 18.95 ng/ml



#28 AR-1254-3

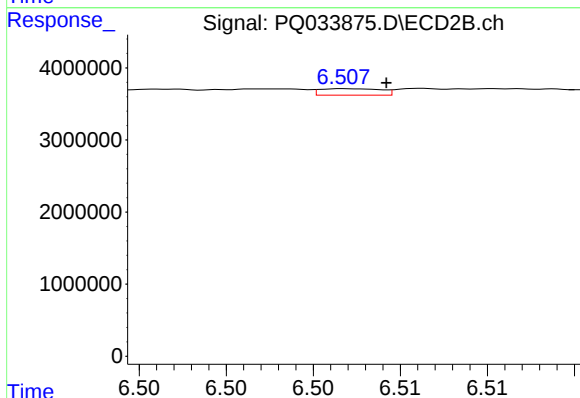
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 22435
Conc: 0.13 ng/ml



#29 AR-1254-4

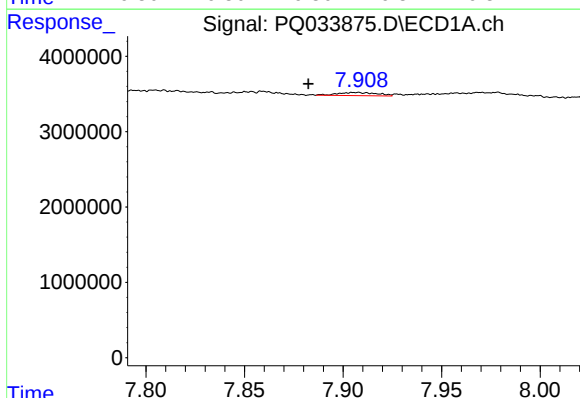
R.T.: 7.468 min
Delta R.T.: 0.006 min
Response: 1141679
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



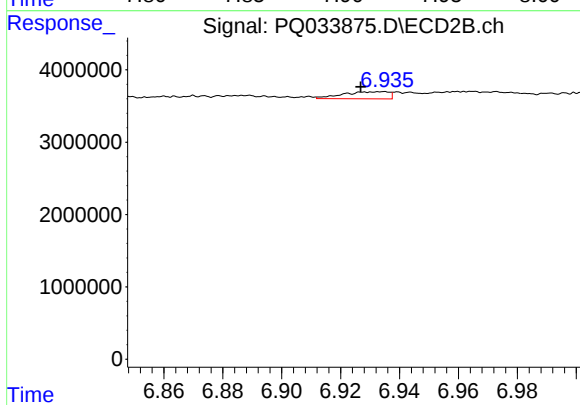
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 216602
Conc: 2.04 ng/ml



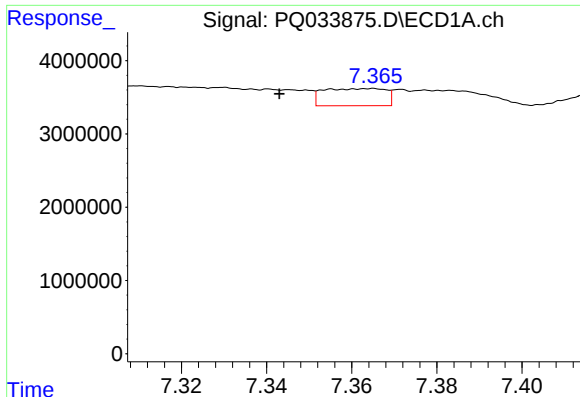
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.026 min
Response: 584298
Conc: 4.41 ng/ml



#30 AR-1254-5

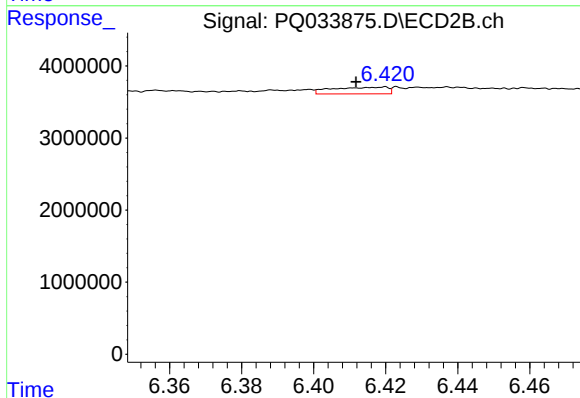
R.T.: 6.935 min
Delta R.T.: 0.008 min
Response: 1063990
Conc: 7.24 ng/ml



#31 AR-1260-1

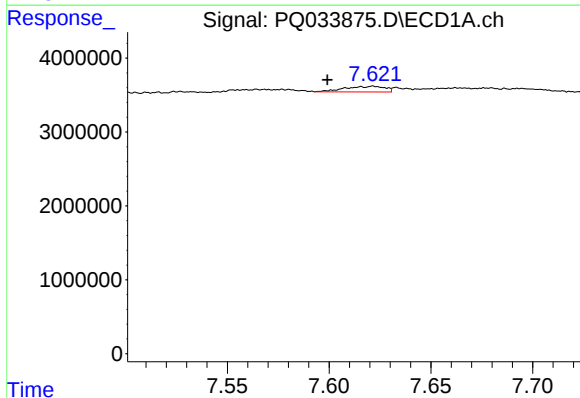
R.T.: 7.365 min
Delta R.T.: 0.022 min
Response: 2376637
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



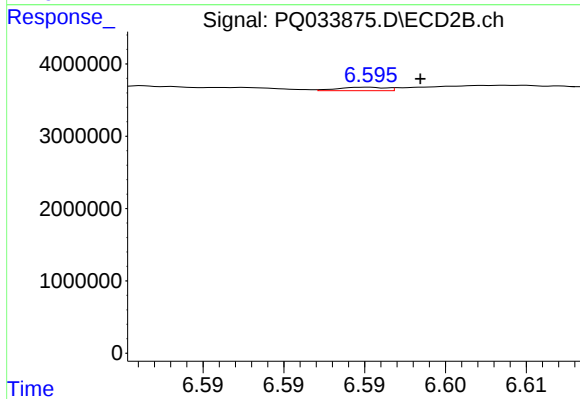
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 994837
Conc: 10.59 ng/ml



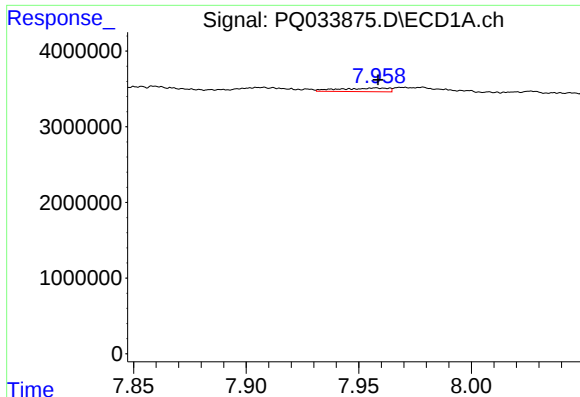
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: 0.022 min
Response: 1036046
Conc: 8.20 ng/ml



#32 AR-1260-2

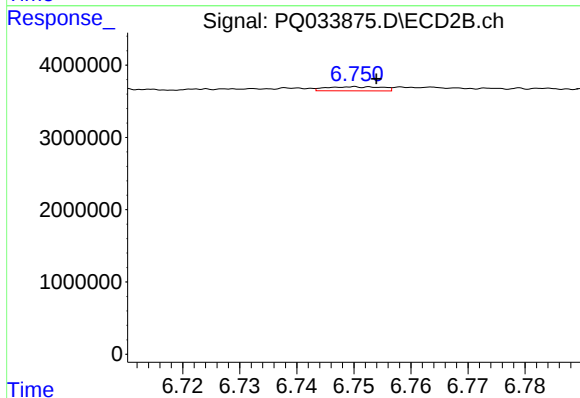
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 94875
Conc: 0.81 ng/ml



#33 AR-1260-3

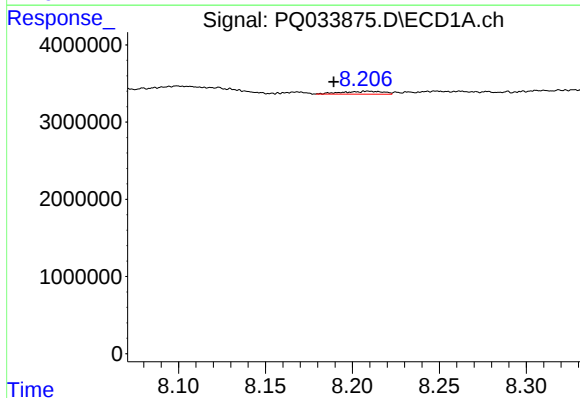
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 718408
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



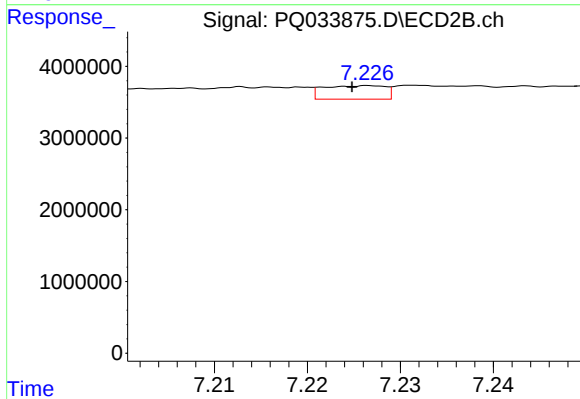
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 385289
Conc: 3.57 ng/ml



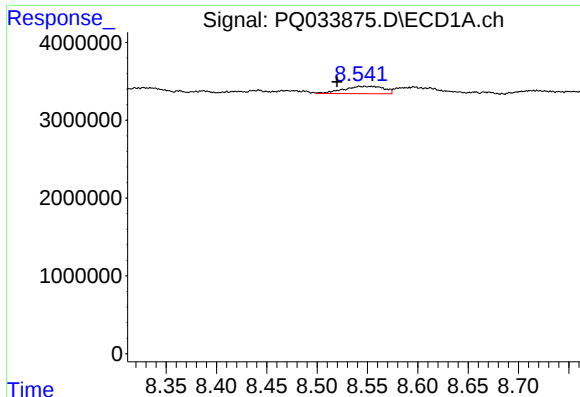
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: 0.012 min
Response: 604327
Conc: 5.97 ng/ml



#34 AR-1260-4

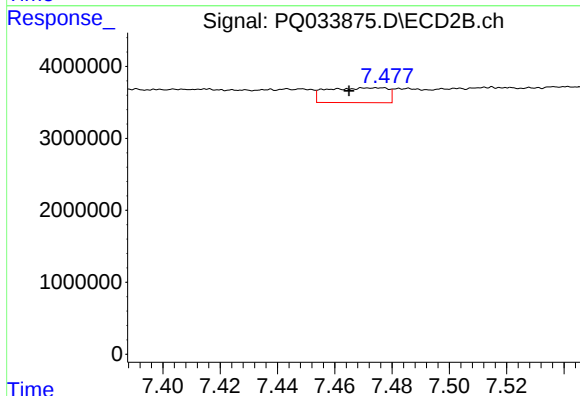
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 864972
Conc: 11.25 ng/ml



#35 AR-1260-5

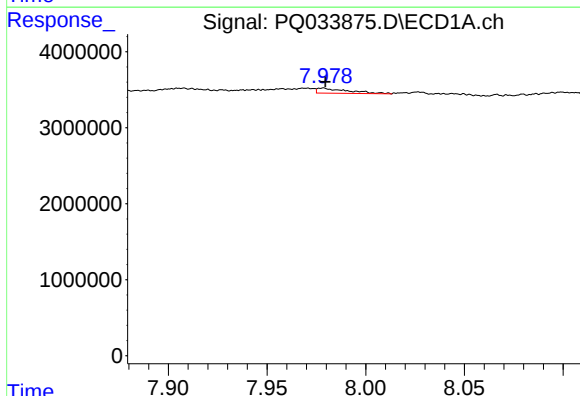
R.T.: 8.542 min
Delta R.T.: 0.022 min
Response: 2636798
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



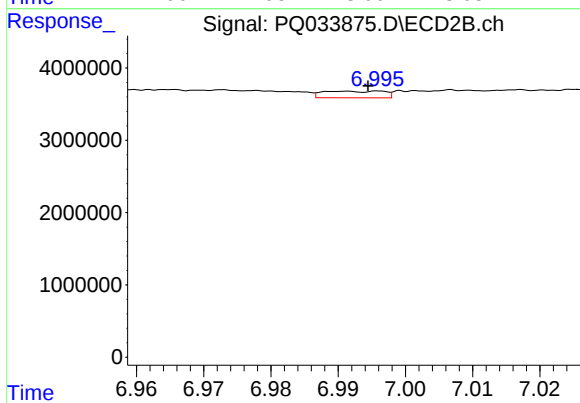
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 3048853
Conc: 15.87 ng/ml



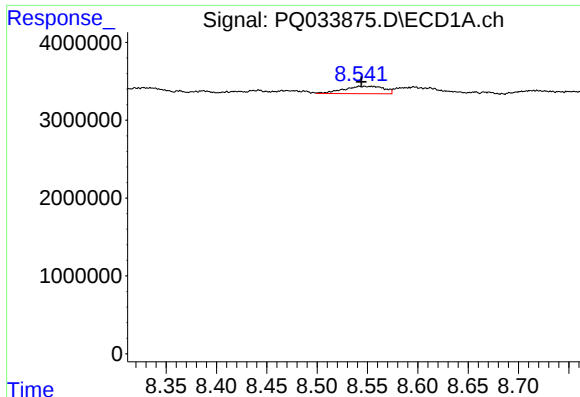
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 710340
Conc: 5.27 ng/ml



#36 AR-1262-1

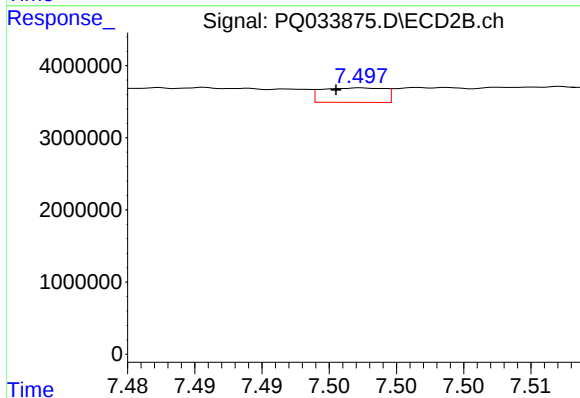
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 584379
Conc: 4.55 ng/ml



#37 AR-1262-2

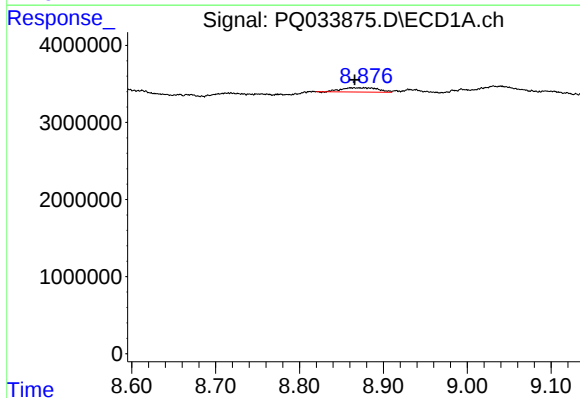
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 2636798
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



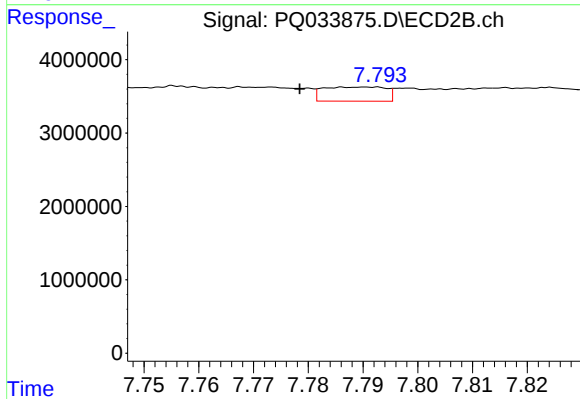
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 652060
Conc: 2.72 ng/ml



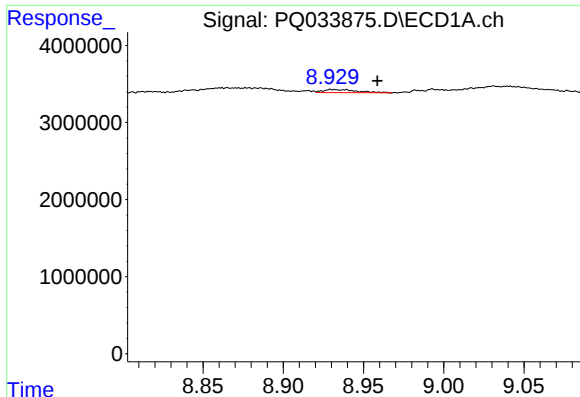
#38 AR-1262-3

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 1671587
Conc: 10.11 ng/ml



#38 AR-1262-3

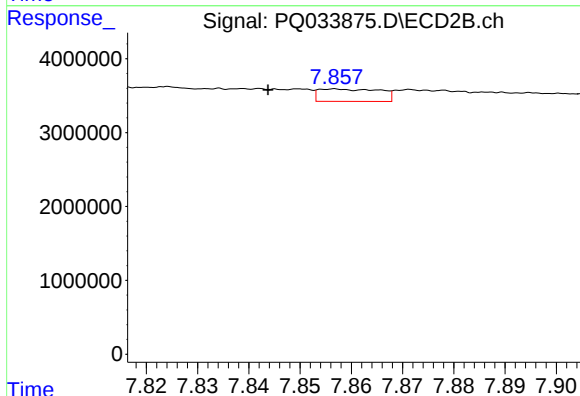
R.T.: 7.792 min
Delta R.T.: 0.014 min
Response: 1528013
Conc: 16.40 ng/ml



#39 AR-1262-4

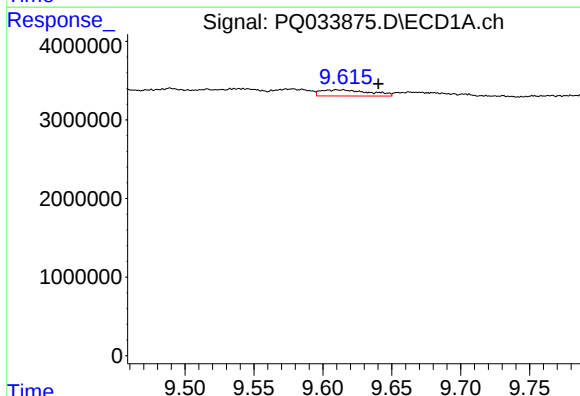
R.T.: 8.931 min
Delta R.T.: -0.028 min
Response: 576371
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



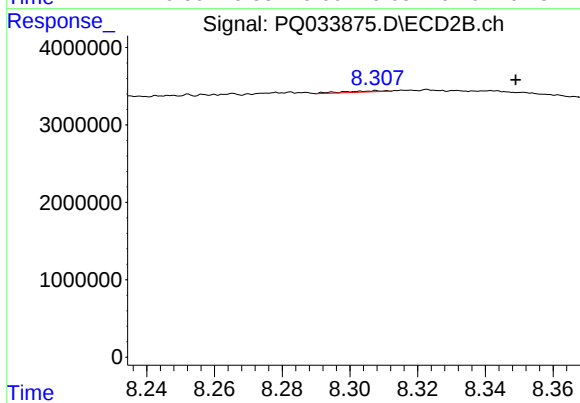
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 1401473
Conc: 8.05 ng/ml



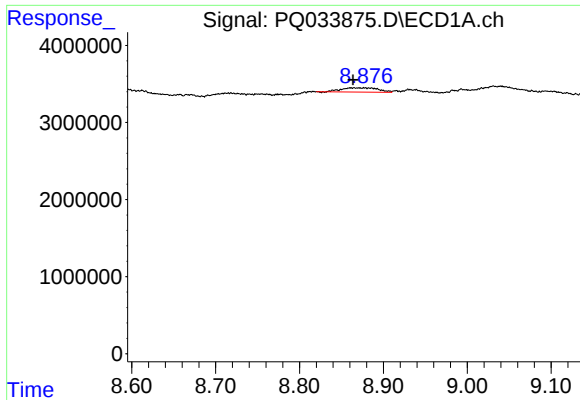
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: -0.026 min
Response: 1909491
Conc: 21.83 ng/ml



#40 AR-1262-5

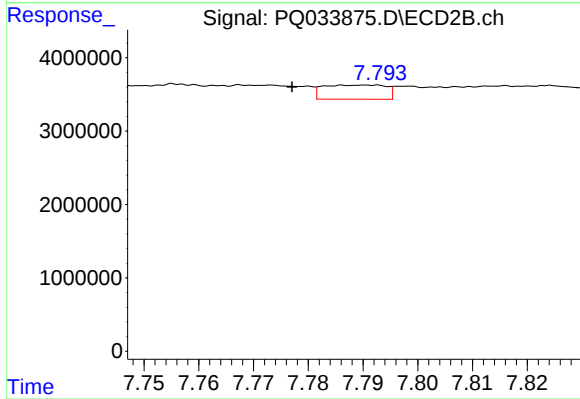
R.T.: 8.308 min
Delta R.T.: -0.041 min
Response: 124947
Conc: 1.55 ng/ml



#41 AR-1268-1

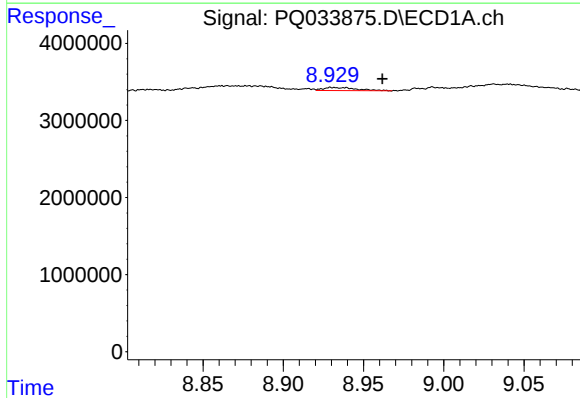
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 1671587
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



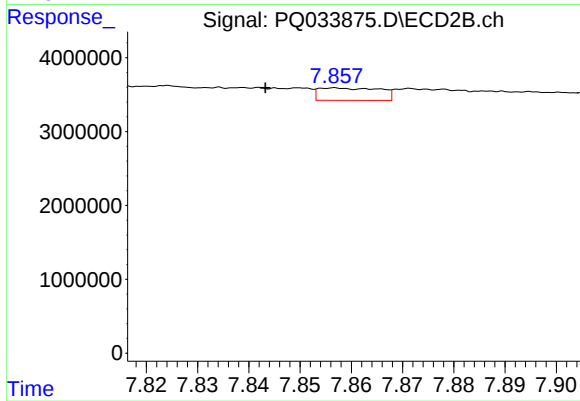
#41 AR-1268-1

R.T.: 7.792 min
Delta R.T.: 0.015 min
Response: 1528013
Conc: 4.47 ng/ml



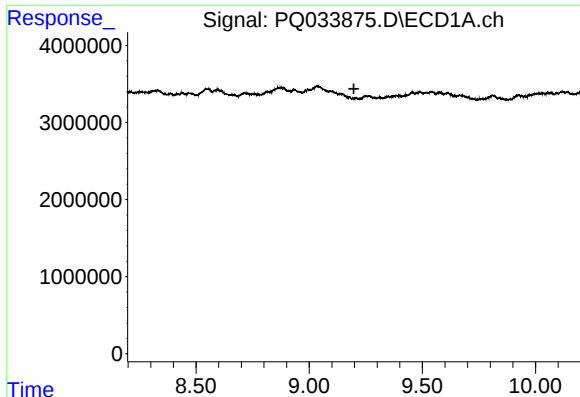
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.031 min
Response: 576371
Conc: 1.73 ng/ml



#42 AR-1268-2

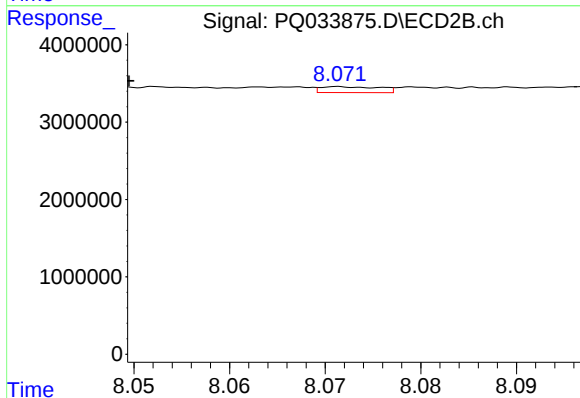
R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 1401473
Conc: 4.54 ng/ml



#43 AR-1268-3

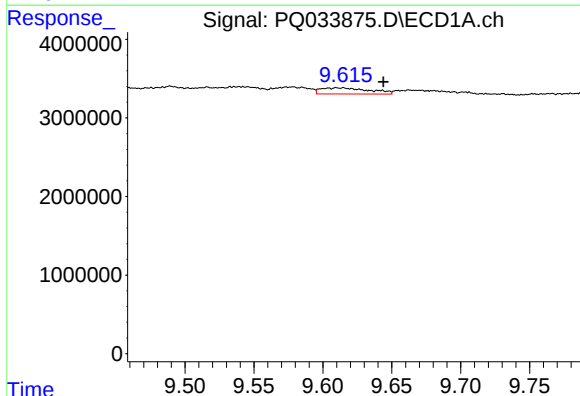
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



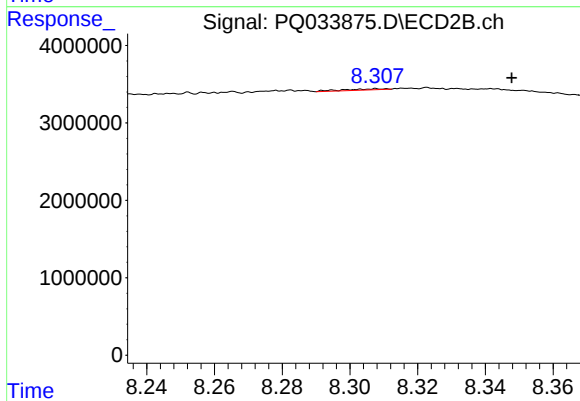
#43 AR-1268-3

R.T.: 8.072 min
Delta R.T.: 0.022 min
Response: 330519
Conc: 1.29 ng/ml



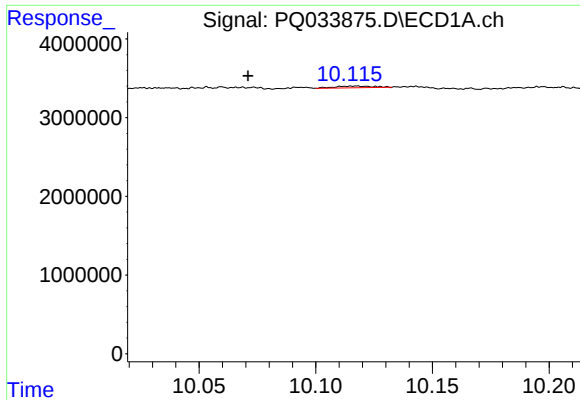
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.029 min
Response: 1909491
Conc: 15.80 ng/ml



#44 AR-1268-4

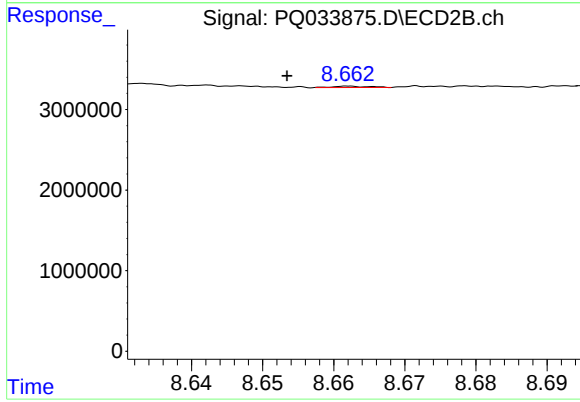
R.T.: 8.308 min
Delta R.T.: -0.040 min
Response: 124947
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 10.117 min
Delta R.T.: 0.046 min
Response: 234029
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 60144
Conc: 0.07 ng/ml