

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 07:55
 Operator : SM\SJ
 Sample : AIBLK17
 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 01:49:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.574	3.872	51769853	102819	25.236	0.066 #
2)	SA Decachlor...	10.402	8.888	90183329	68013176	47.709	42.308
Target Compounds							
3)	L1 AR-1016-1	5.757	4.944	82723	168697	1.188	2.947 #
4)	L1 AR-1016-2	5.780	4.989	85965	222704	0.835	2.795 #
5)	L1 AR-1016-3	5.846	5.156	29581	118414	0.472	2.855 #
6)	L1 AR-1016-4	0.000	5.199	0	319895	N.D.	9.336 #
7)	L1 AR-1016-5	6.264	5.411	228145	20306	4.427	0.444 #
8)	L2 AR-1221-1	4.804	4.082	27334	35737	1.151	1.934 #
9)	L2 AR-1221-2	4.877	4.175	99669	110352	6.054	8.343 #
10)	L2 AR-1221-3	4.887	4.238	184834	241205	3.222	5.274 #
11)	L3 AR-1232-1	4.887	4.238	184834	241205	4.163	6.970 #
12)	L3 AR-1232-2	0.000	4.989	0	222704	N.D.	5.923 #
13)	L3 AR-1232-3	5.780	5.156	85965	118414	1.798	6.046 #
14)	L3 AR-1232-4	0.000	5.243	0	43965	N.D.	2.562 #
15)	L3 AR-1232-5	6.066	5.411	110276	20306	6.183	1.041 #
16)	L4 AR-1242-1	5.757	4.954	82723	123931	1.386	2.547 #
17)	L4 AR-1242-2	5.780	4.989	85965	222704	0.990	3.299 #
18)	L4 AR-1242-3	5.846	5.156	29581	118414	0.566	3.233 #
19)	L4 AR-1242-4	0.000	5.243	0	43965	N.D.	1.194 #
20)	L4 AR-1242-5	6.617	5.757	221212	658321	4.487	13.704 #
21)	L5 AR-1248-1	5.757	4.954	82723	123931	1.668	3.024 #
22)	L5 AR-1248-2	6.066	5.188	110276	98370	1.499	1.791
23)	L5 AR-1248-3	6.264	5.243	228145	43965	2.792	0.785 #
24)	L5 AR-1248-4	6.617	5.411	221212	20306	2.362	0.294 #
25)	L5 AR-1248-5	6.617	5.809	221212	1008110	2.491	14.583 #
26)	L6 AR-1254-1	6.617	5.757	221212	658321	2.232	5.843 #
27)	L6 AR-1254-2	6.811	5.901	116251	1247837	0.744	12.637 #
28)	L6 AR-1254-3	7.235	6.304	75746	289459	0.446	1.742 #
29)	L6 AR-1254-4	7.505	6.520	195882	609586	1.586	5.729 #
30)	L6 AR-1254-5	7.894	6.935	353978	4397867	2.674	29.941 #
31)	L7 AR-1260-1	7.362	6.464	233373	1791107	2.182	19.070 #
32)	L7 AR-1260-2	7.611	6.636	89995	601413	0.713	5.162 #
33)	L7 AR-1260-3	8.009	6.757	94260	1014596	1.210	9.408 #
34)	L7 AR-1260-4	8.268	7.222	124985	1607625	1.235	20.914 #
35)	L7 AR-1260-5	8.536	7.507	15854	1672086	0.084	8.703 #
36)	L8 AR-1262-1	8.009	7.002	94260	1779061	0.699	13.843 #
37)	L8 AR-1262-2	8.536	7.507	15854	1672086	0.064	6.981 #
38)	L8 AR-1262-3	8.865	7.773	111386	273042	0.673	2.931 #
39)	L8 AR-1262-4	8.903	7.818	356016	2725621	5.224	15.656 #
40)	L8 AR-1262-5	9.620	8.353	107043	70804	1.223	0.877 #
41)	L9 AR-1268-1	8.865	7.773	111386	273042	0.304	0.799 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 30 01:49:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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	8.903	7.818	356016	2725621	1.068	8.820 #
43) L9	AR-1268-3	9.196	8.058	40941	822886	0.145	3.216 #
44) L9	AR-1268-4	9.620	8.353	107043	70804	0.886	0.642 #
45) L9	AR-1268-5	10.059	8.643	168498	137729	0.182	0.165

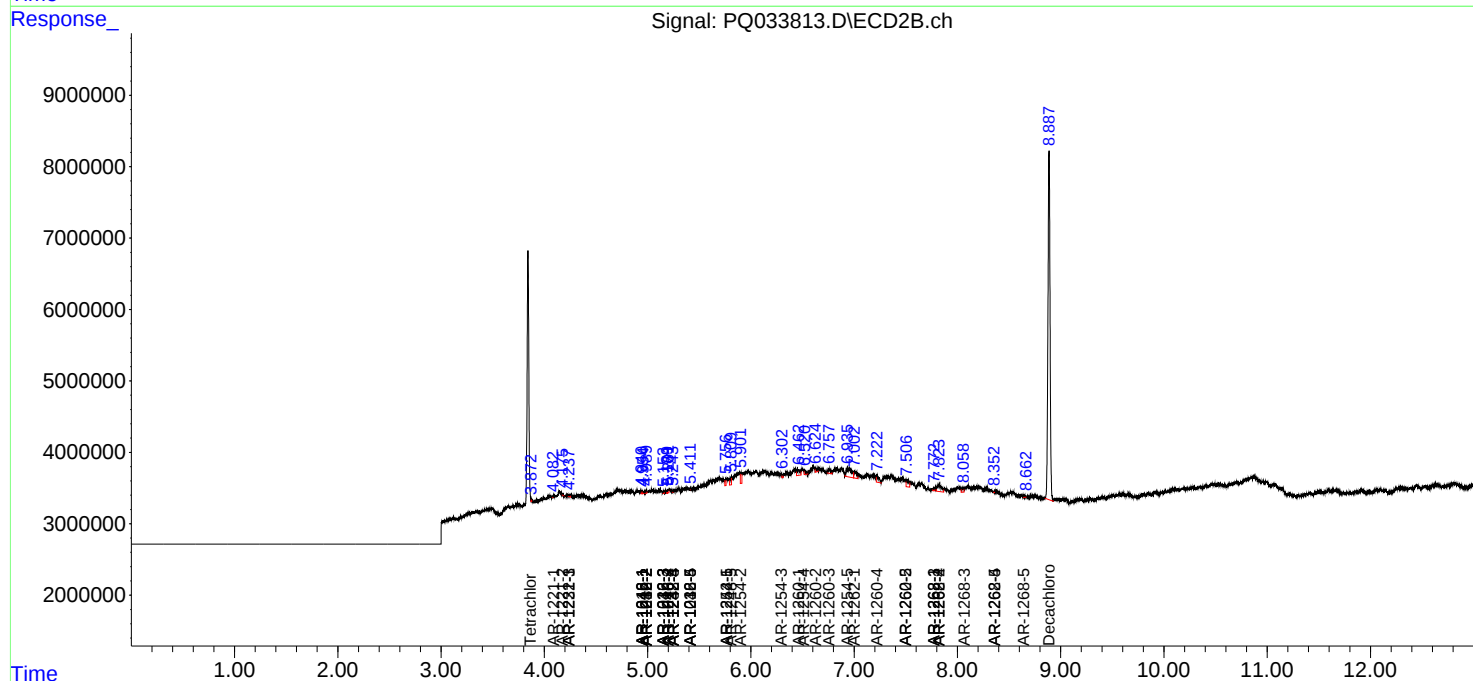
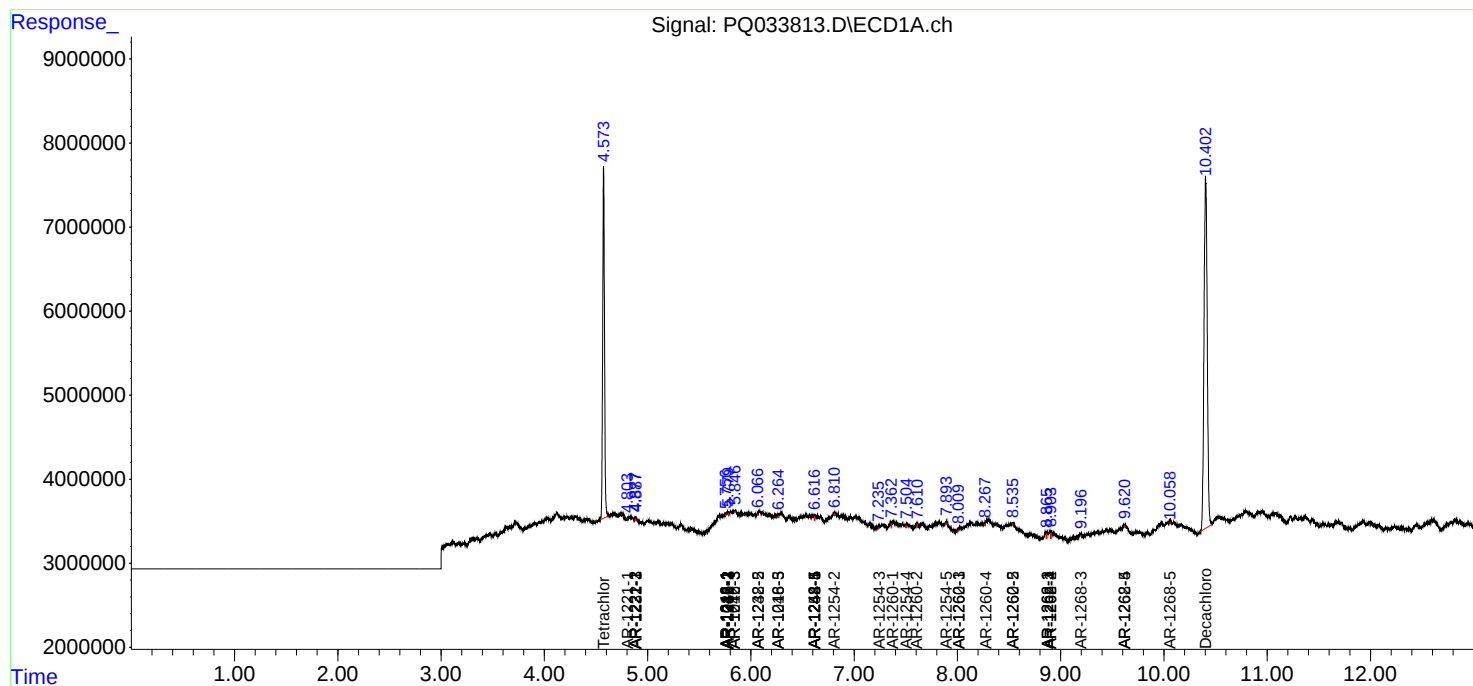
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

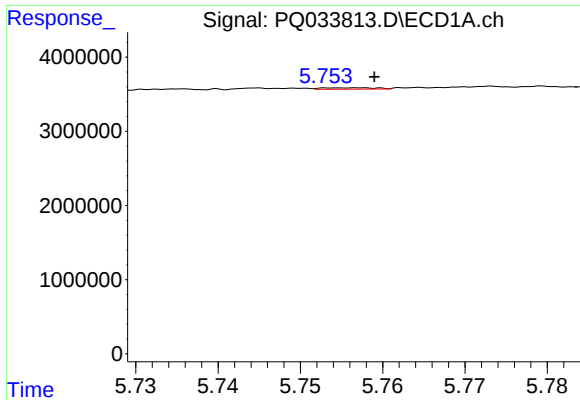
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 07:55
Operator : SM\SJ
Sample : AIBLK17
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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

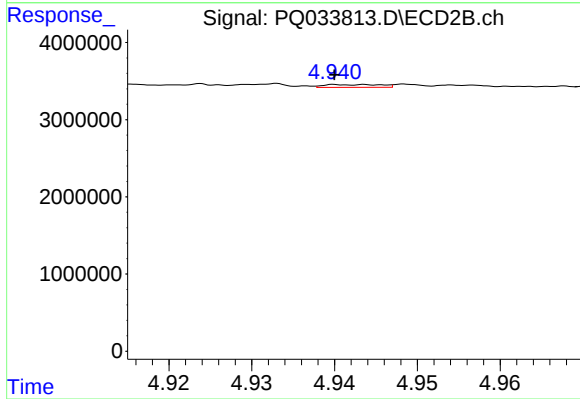




#3 AR-1016-1

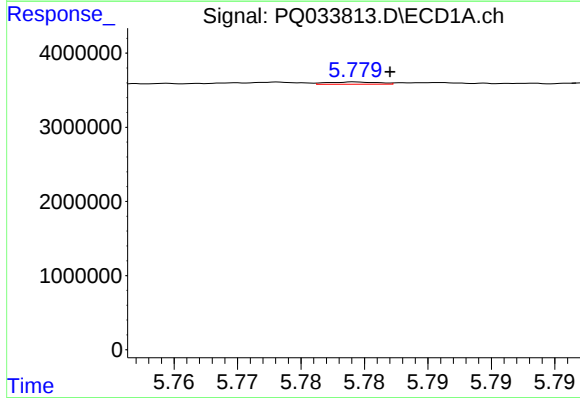
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 82723
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



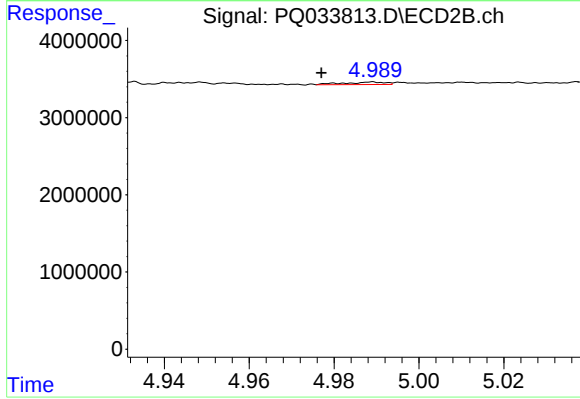
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 168697
Conc: 2.95 ng/ml



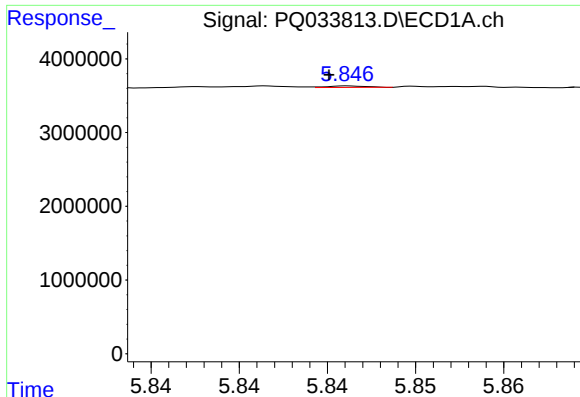
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 85965
Conc: 0.83 ng/ml



#4 AR-1016-2

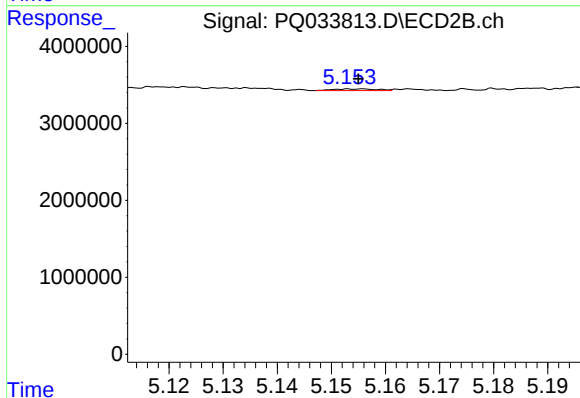
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 222704
Conc: 2.79 ng/ml



#5 AR-1016-3

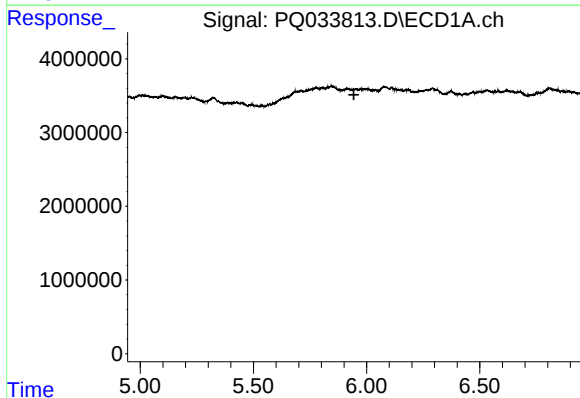
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 29581
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



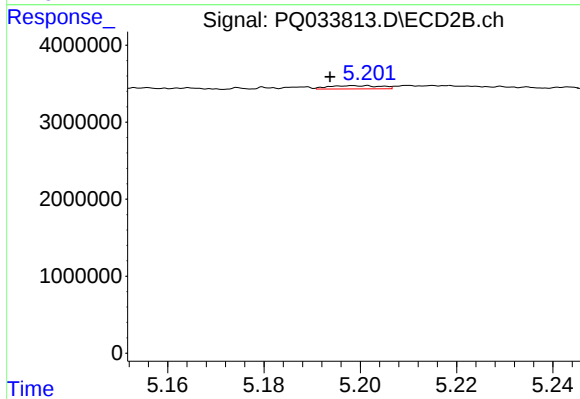
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 118414
Conc: 2.85 ng/ml



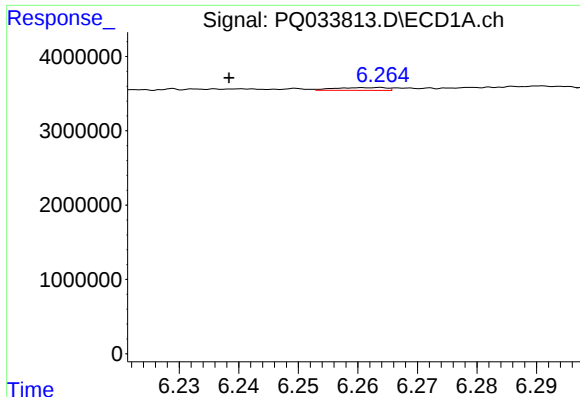
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

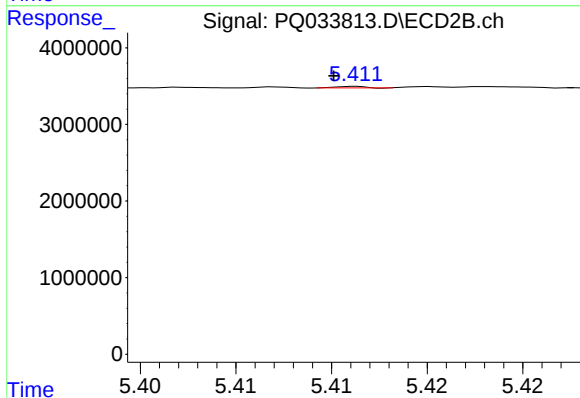
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 319895
Conc: 9.34 ng/ml



#7 AR-1016-5

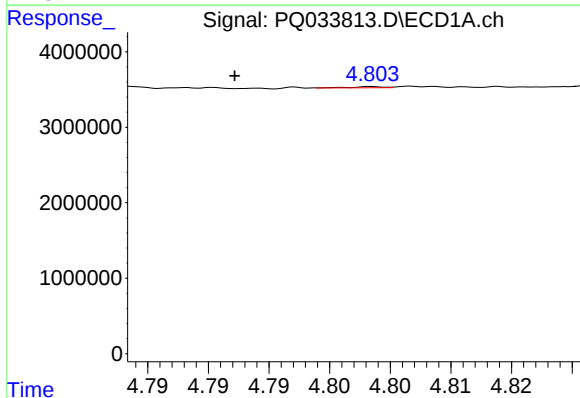
R.T.: 6.264 min
Delta R.T.: 0.026 min
Response: 228145
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



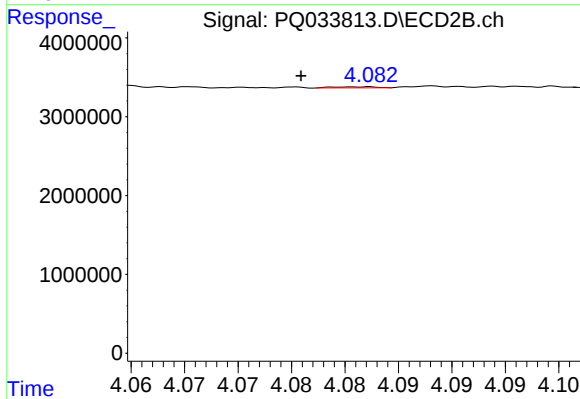
#7 AR-1016-5

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 20306
Conc: 0.44 ng/ml



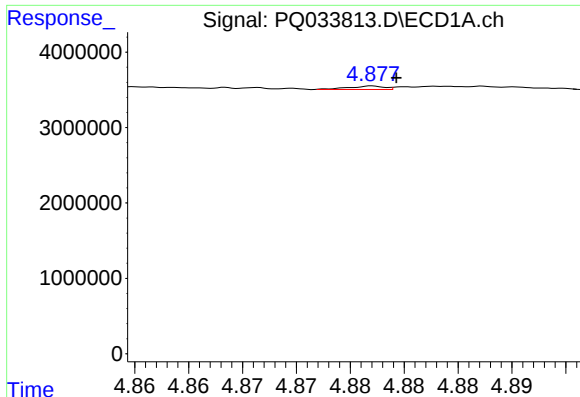
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 27334
Conc: 1.15 ng/ml



#8 AR-1221-1

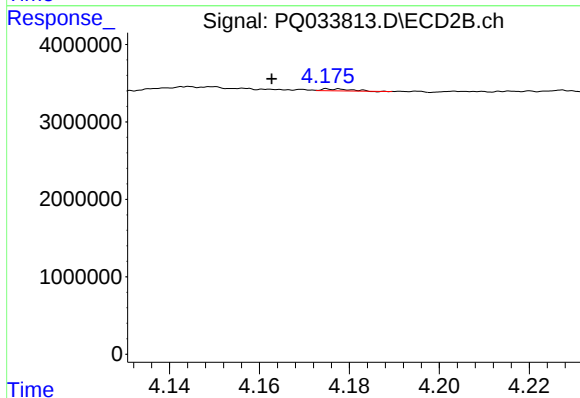
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 35737
Conc: 1.93 ng/ml



#9 AR-1221-2

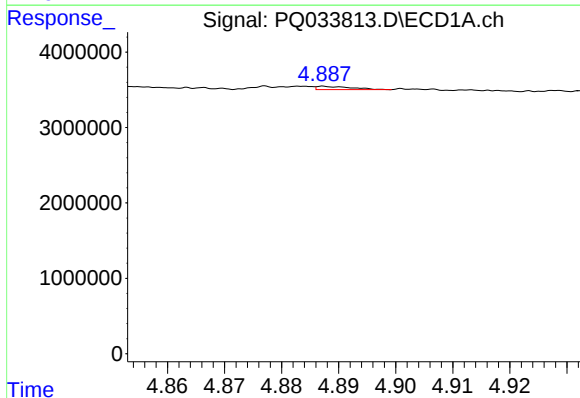
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 99669
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



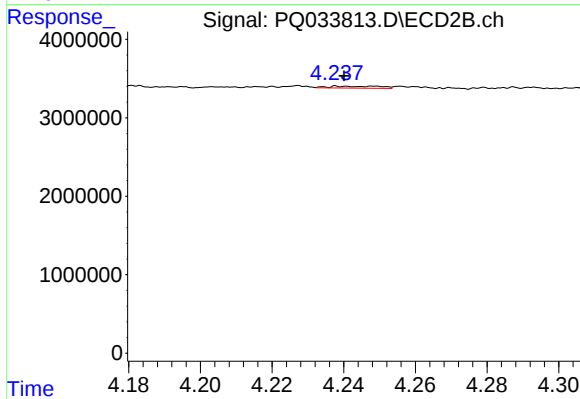
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: 0.013 min
Response: 110352
Conc: 8.34 ng/ml



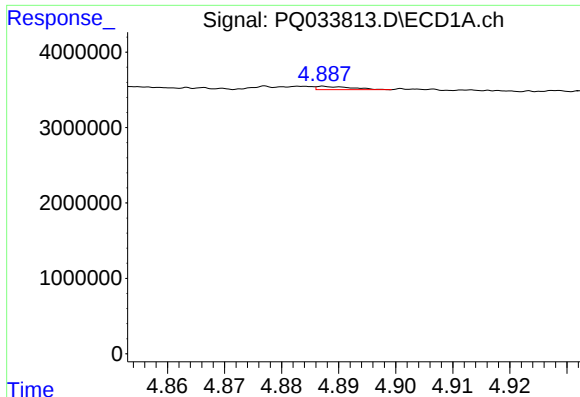
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.069 min
Response: 184834
Conc: 3.22 ng/ml



#10 AR-1221-3

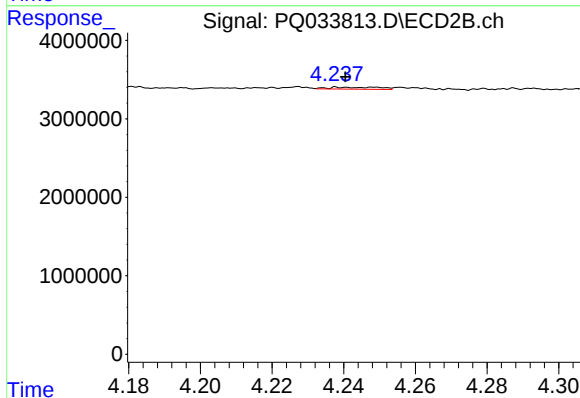
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 241205
Conc: 5.27 ng/ml



#11 AR-1232-1

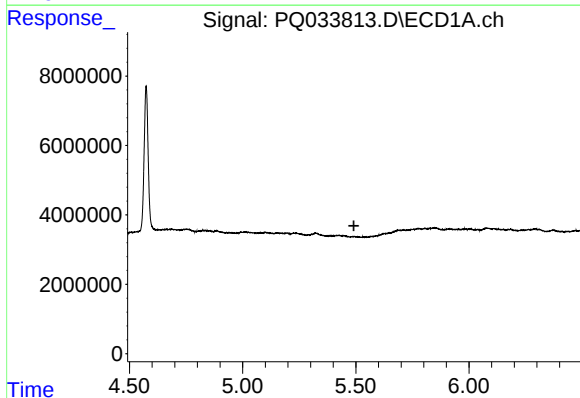
R.T.: 4.887 min
Delta R.T.: -0.070 min
Response: 184834
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



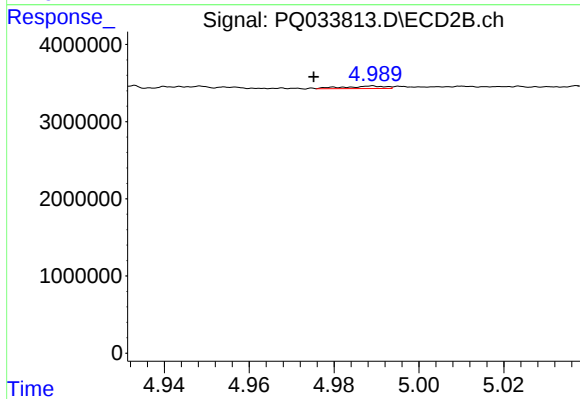
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 241205
Conc: 6.97 ng/ml



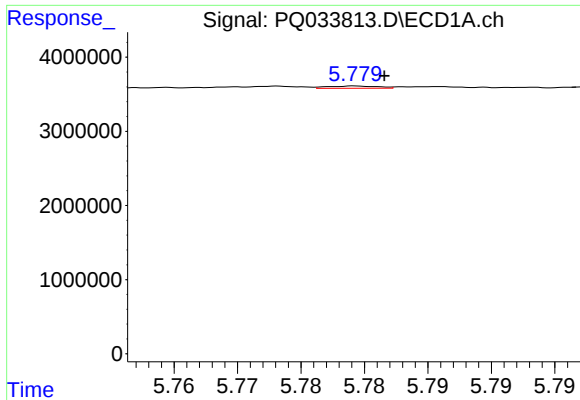
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

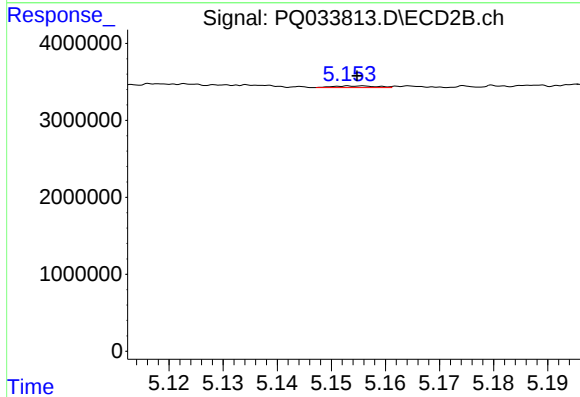
R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 222704
Conc: 5.92 ng/ml



#13 AR-1232-3

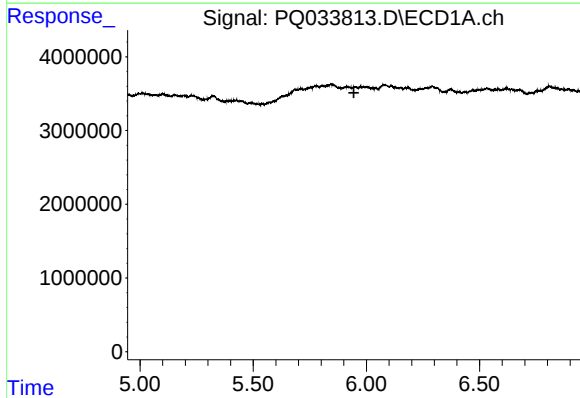
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 85965
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



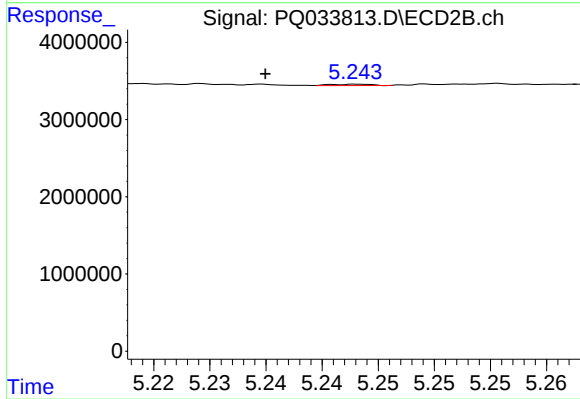
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 118414
Conc: 6.05 ng/ml



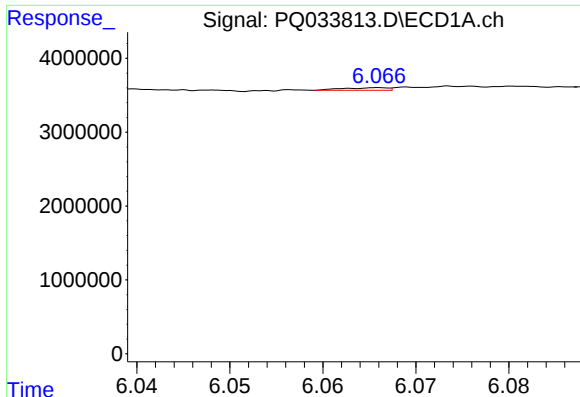
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

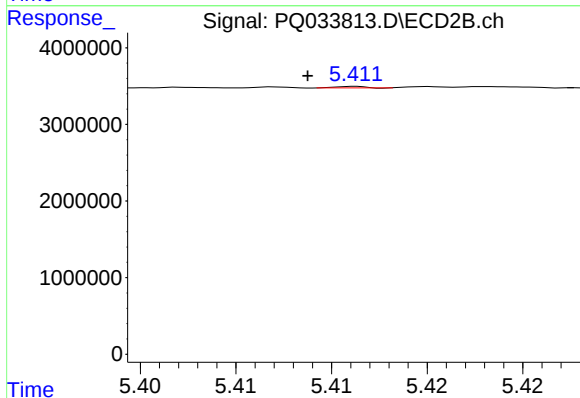
R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 43965
Conc: 2.56 ng/ml



#15 AR-1232-5

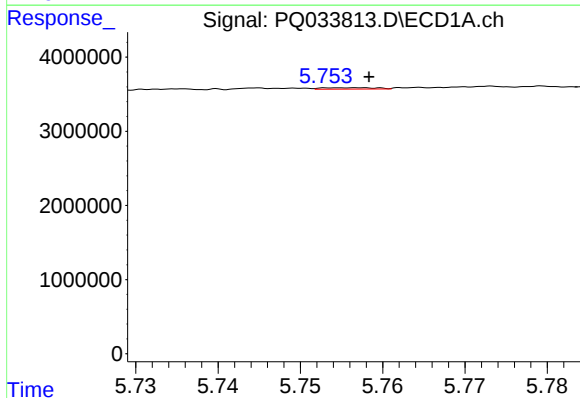
R.T.: 6.066 min
Delta R.T.: 0.034 min
Response: 110276
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



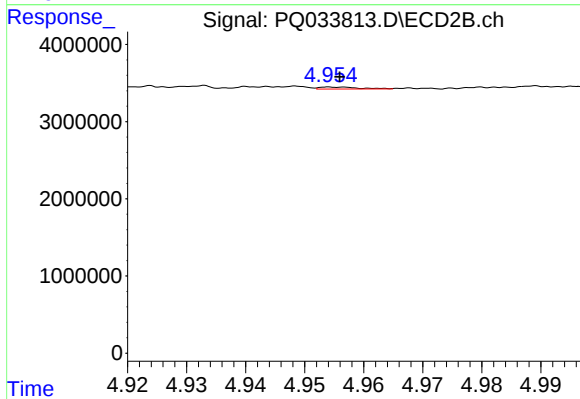
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 20306
Conc: 1.04 ng/ml



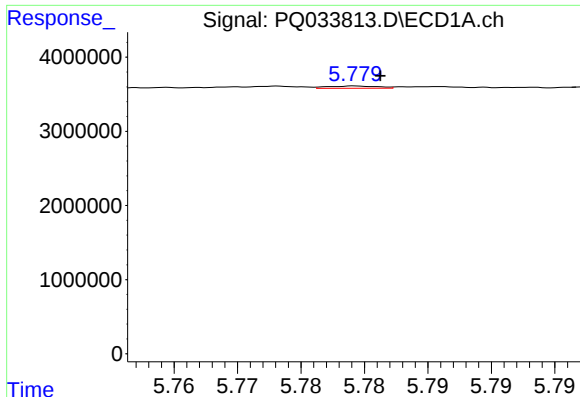
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 82723
Conc: 1.39 ng/ml



#16 AR-1242-1

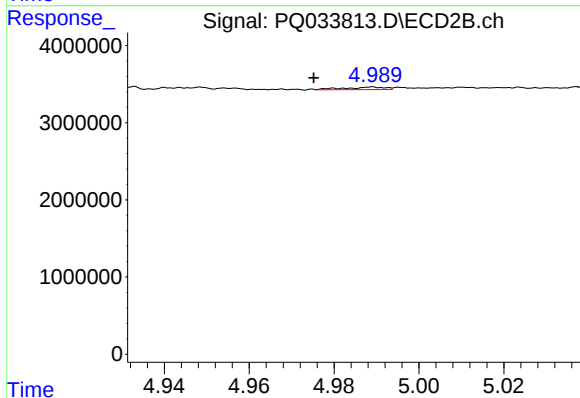
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 123931
Conc: 2.55 ng/ml



#17 AR-1242-2

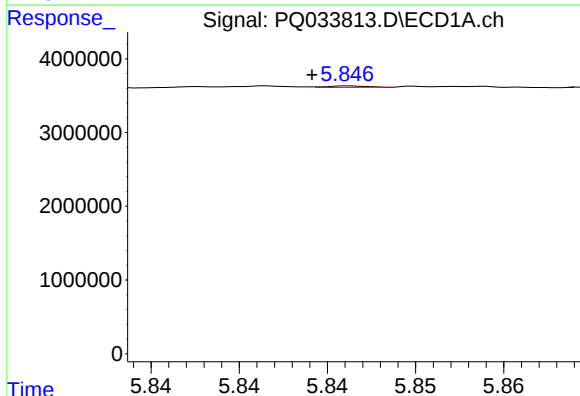
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 85965
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



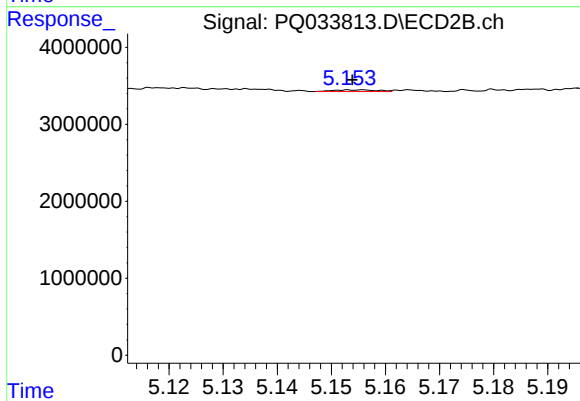
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 222704
Conc: 3.30 ng/ml



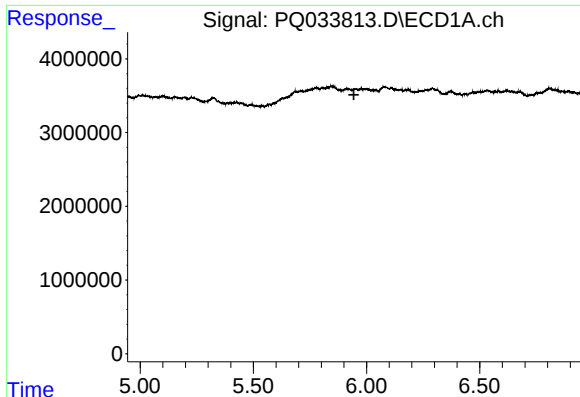
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 29581
Conc: 0.57 ng/ml



#18 AR-1242-3

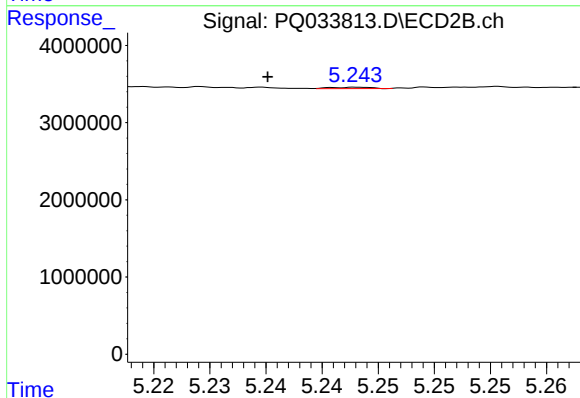
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 118414
Conc: 3.23 ng/ml



#19 AR-1242-4

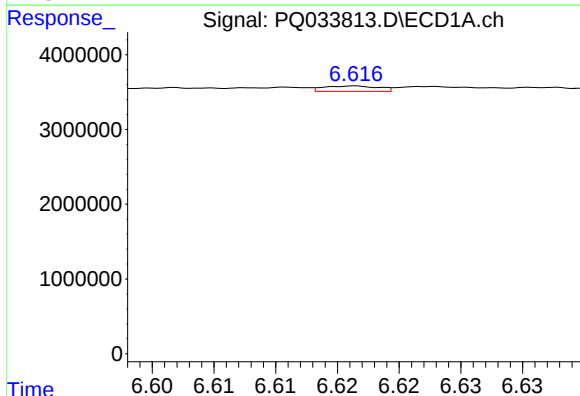
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



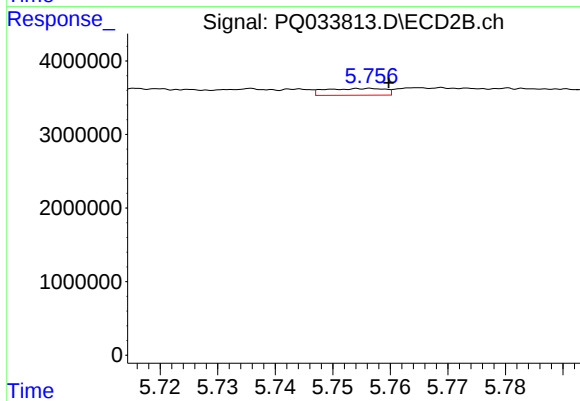
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 43965
Conc: 1.19 ng/ml



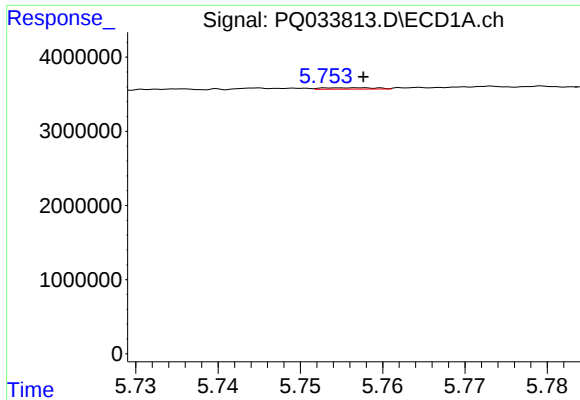
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: -0.065 min
Response: 221212
Conc: 4.49 ng/ml



#20 AR-1242-5

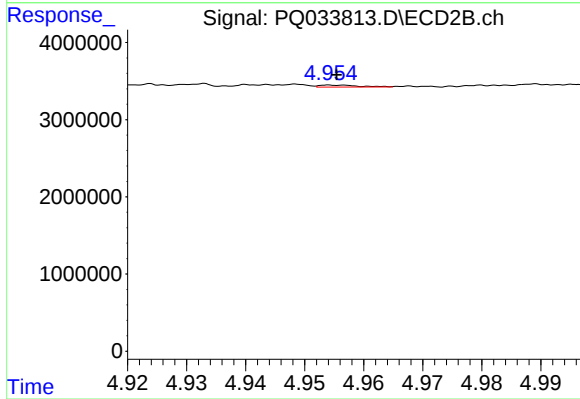
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 658321
Conc: 13.70 ng/ml



#21 AR-1248-1

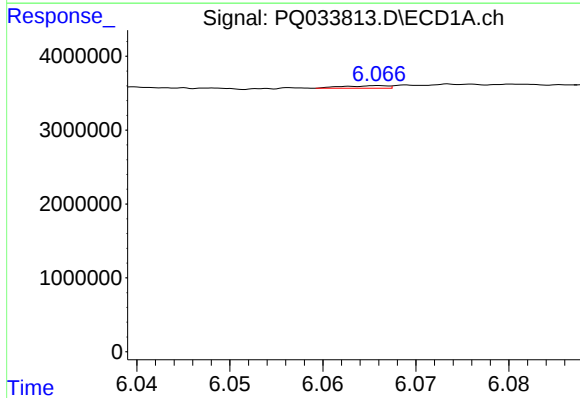
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 82723
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



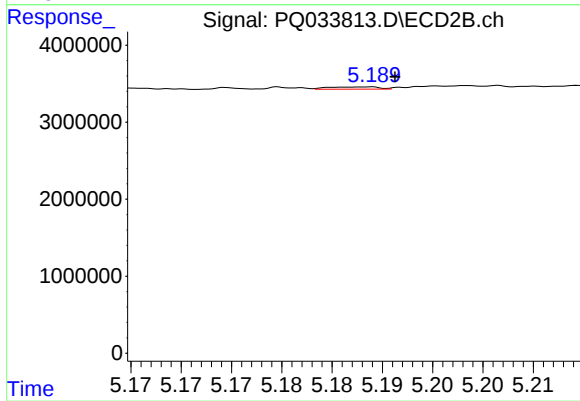
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 123931
Conc: 3.02 ng/ml



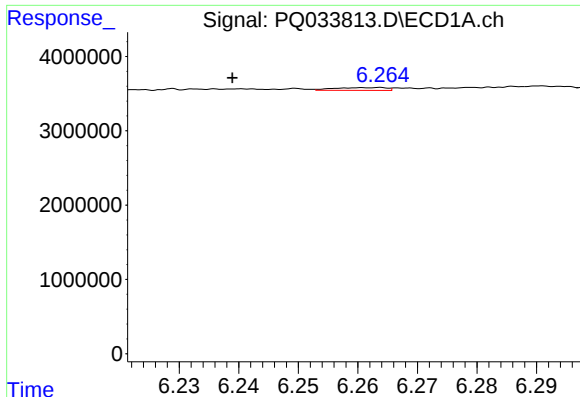
#22 AR-1248-2

R.T.: 6.066 min
Delta R.T.: 0.035 min
Response: 110276
Conc: 1.50 ng/ml



#22 AR-1248-2

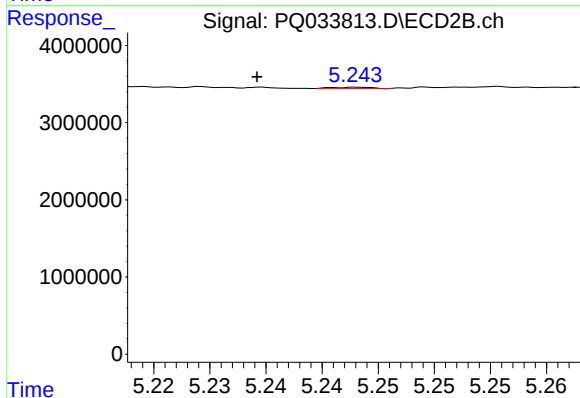
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 98370
Conc: 1.79 ng/ml



#23 AR-1248-3

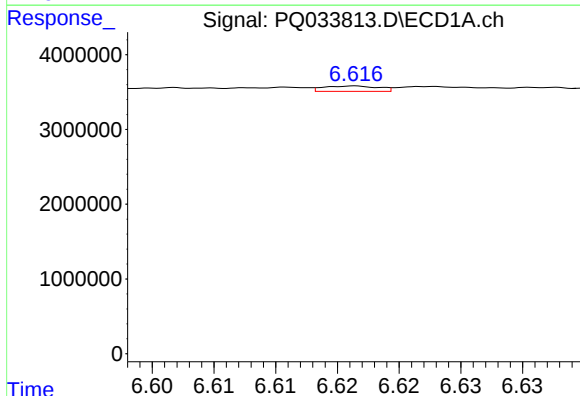
R.T.: 6.264 min
Delta R.T.: 0.025 min
Response: 228145
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



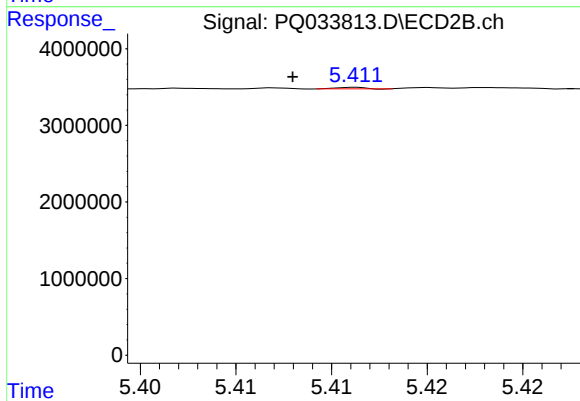
#23 AR-1248-3

R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 43965
Conc: 0.79 ng/ml



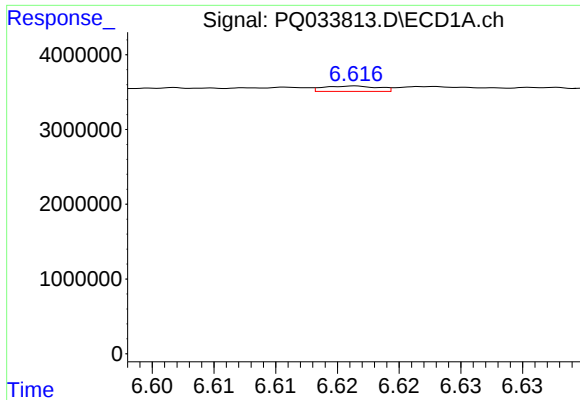
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 221212
Conc: 2.36 ng/ml



#24 AR-1248-4

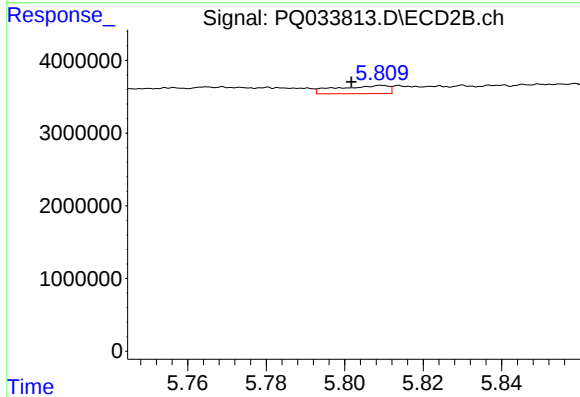
R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 20306
Conc: 0.29 ng/ml



#25 AR-1248-5

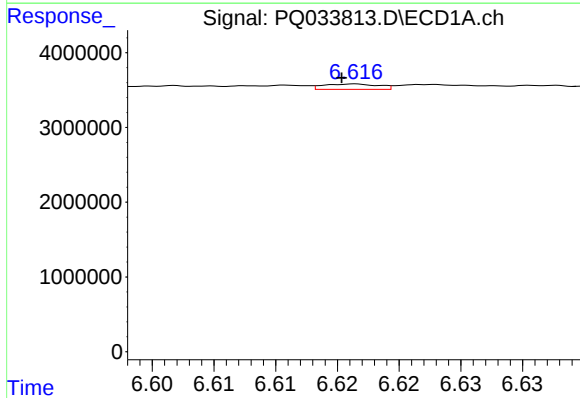
R.T.: 6.617 min
Delta R.T.: -0.064 min
Response: 221212
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



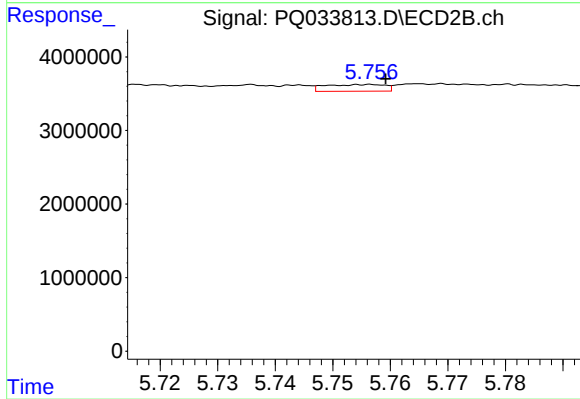
#25 AR-1248-5

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 1008110
Conc: 14.58 ng/ml



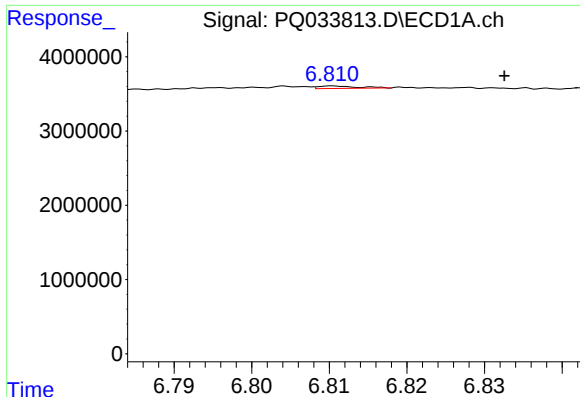
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 221212
Conc: 2.23 ng/ml



#26 AR-1254-1

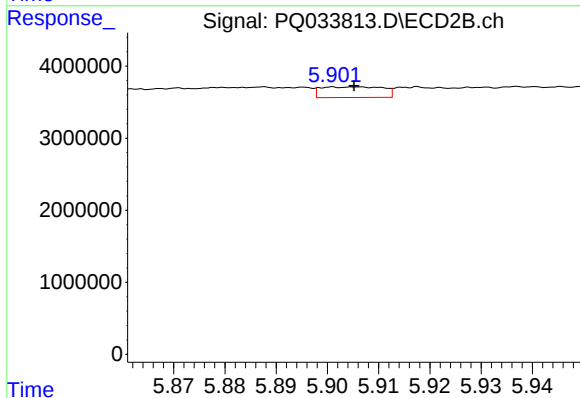
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 658321
Conc: 5.84 ng/ml



#27 AR-1254-2

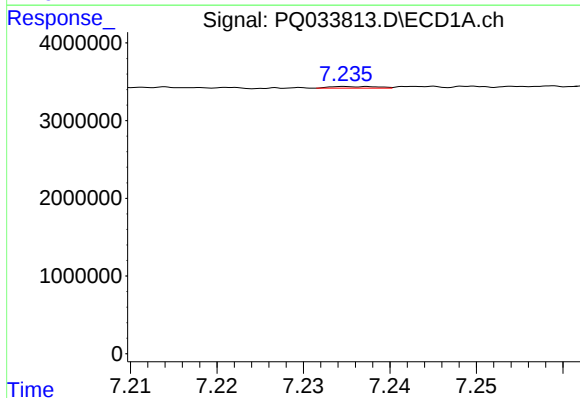
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 116251
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



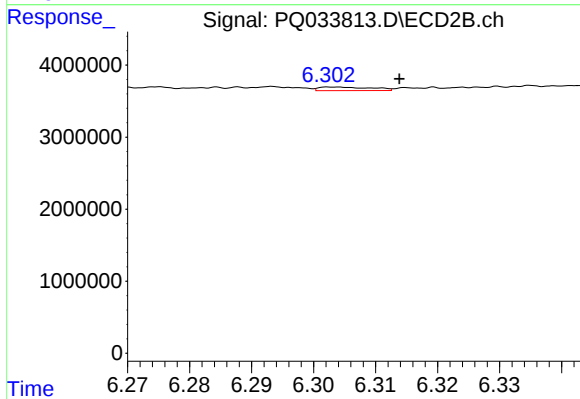
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 1247837
Conc: 12.64 ng/ml



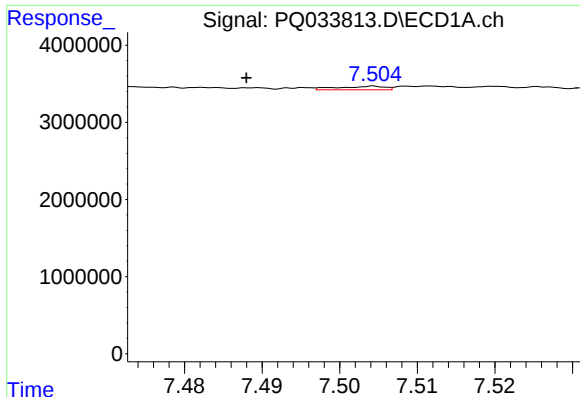
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: 0.033 min
Response: 75746
Conc: 0.45 ng/ml



#28 AR-1254-3

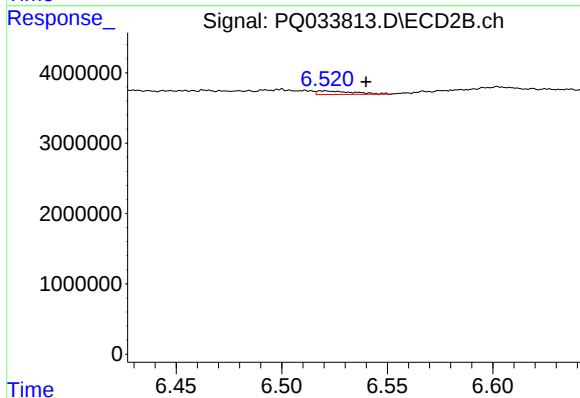
R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 289459
Conc: 1.74 ng/ml



#29 AR-1254-4

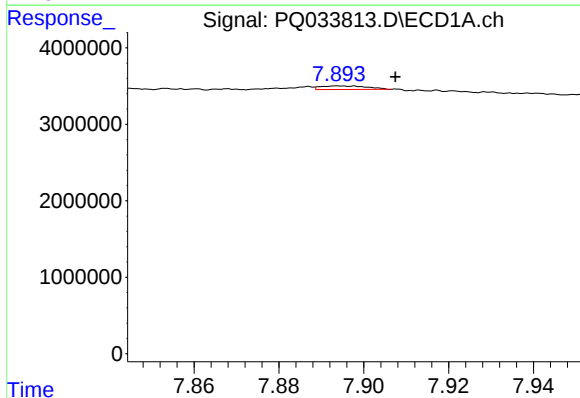
R.T.: 7.505 min
Delta R.T.: 0.017 min
Response: 195882
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



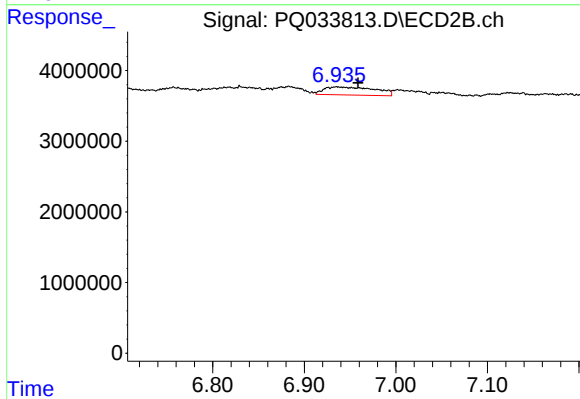
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: -0.020 min
Response: 609586
Conc: 5.73 ng/ml



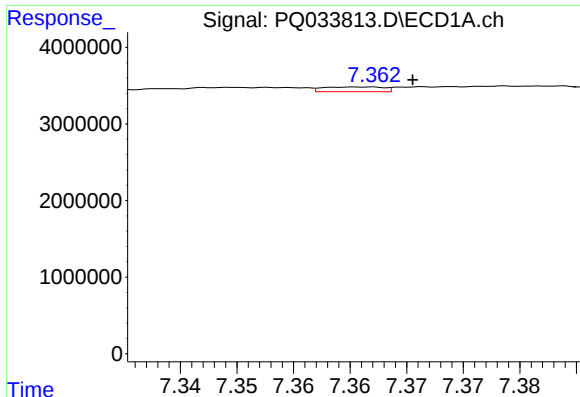
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.014 min
Response: 353978
Conc: 2.67 ng/ml



#30 AR-1254-5

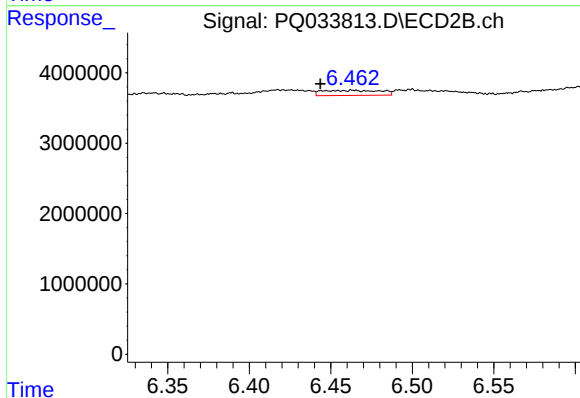
R.T.: 6.935 min
Delta R.T.: -0.024 min
Response: 4397867
Conc: 29.94 ng/ml



#31 AR-1260-1

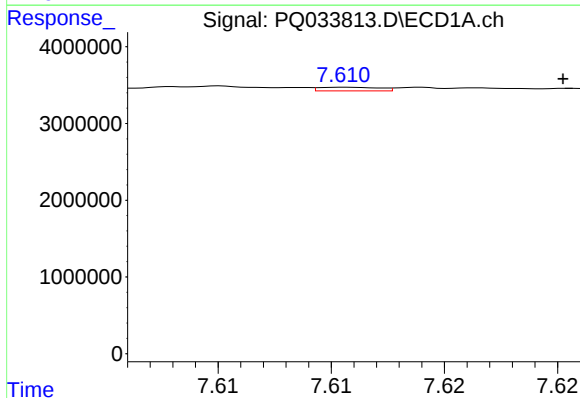
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 233373
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



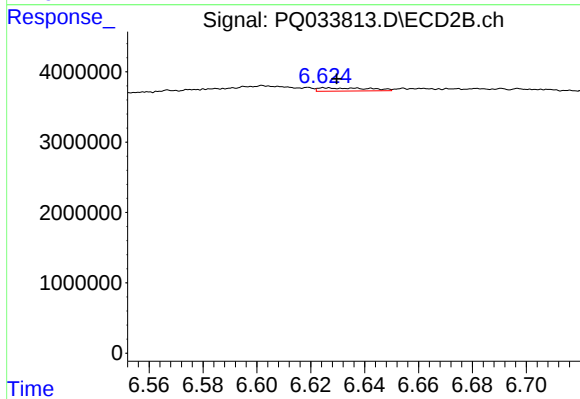
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.020 min
Response: 1791107
Conc: 19.07 ng/ml



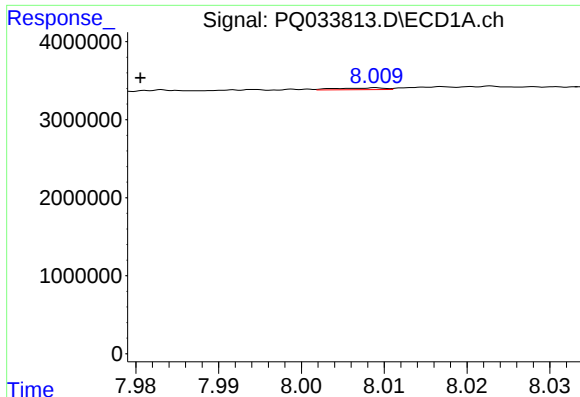
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 89995
Conc: 0.71 ng/ml



#32 AR-1260-2

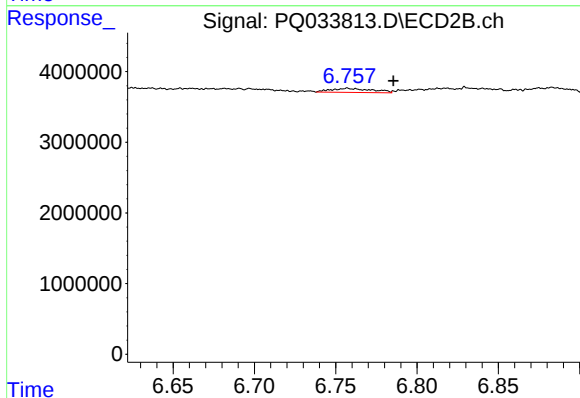
R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 601413
Conc: 5.16 ng/ml



#33 AR-1260-3

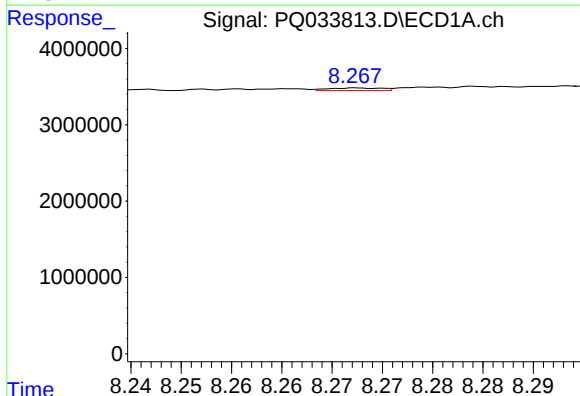
R.T.: 8.009 min
Delta R.T.: 0.029 min
Response: 94260
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



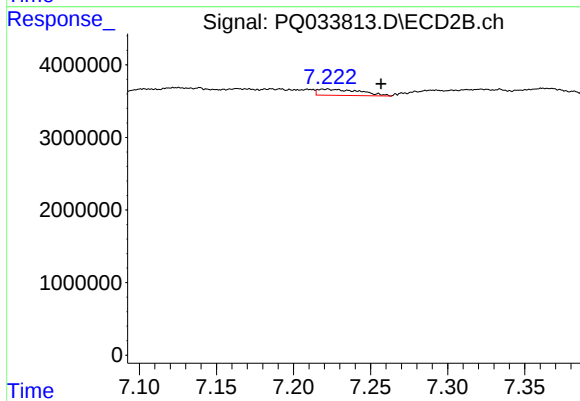
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 1014596
Conc: 9.41 ng/ml



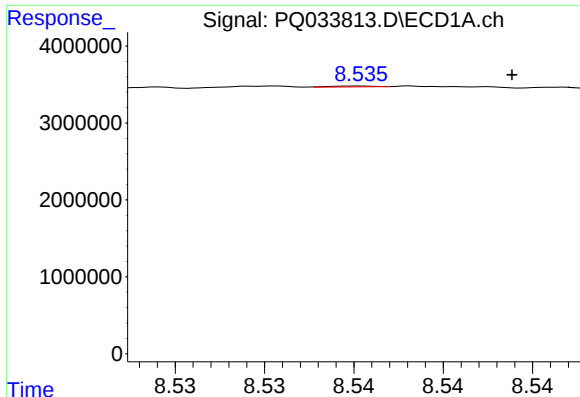
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: 0.055 min
Response: 124985
Conc: 1.23 ng/ml



#34 AR-1260-4

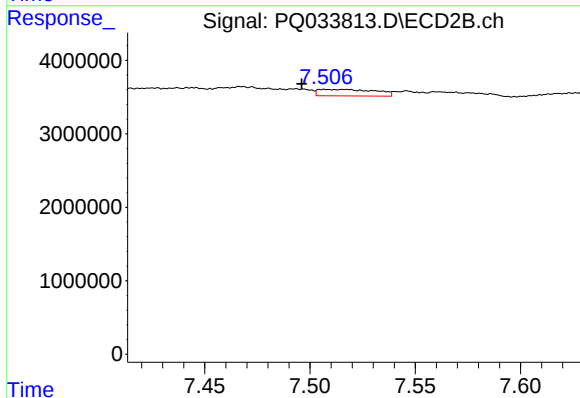
R.T.: 7.222 min
Delta R.T.: -0.035 min
Response: 1607625
Conc: 20.91 ng/ml



#35 AR-1260-5

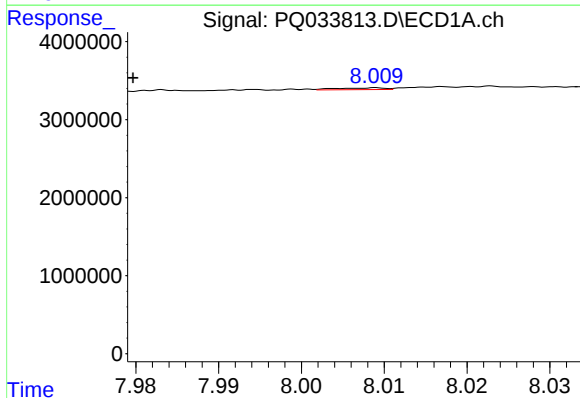
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 15854
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



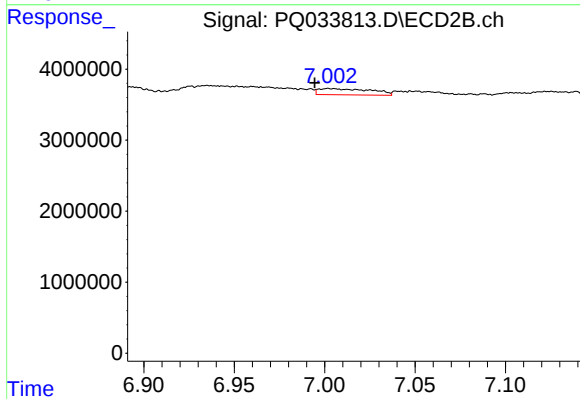
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 1672086
Conc: 8.70 ng/ml



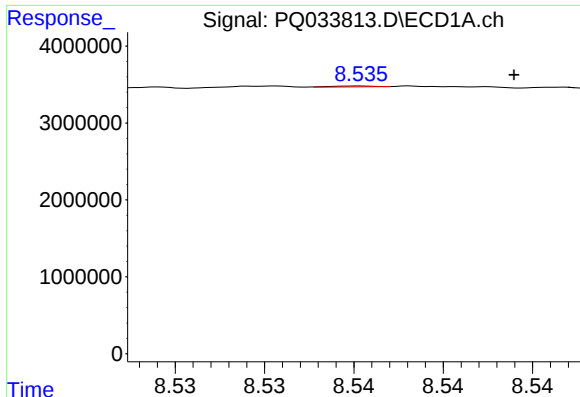
#36 AR-1262-1

R.T.: 8.009 min
Delta R.T.: 0.030 min
Response: 94260
Conc: 0.70 ng/ml



#36 AR-1262-1

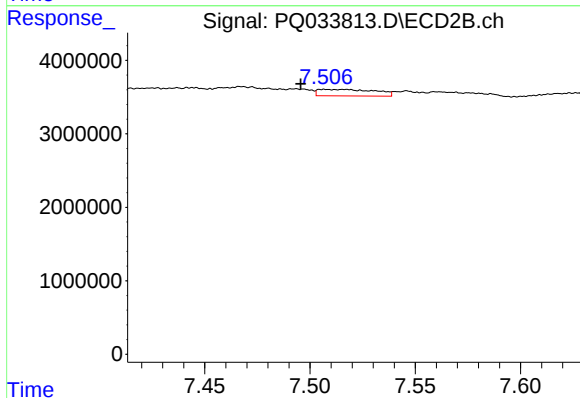
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 1779061
Conc: 13.84 ng/ml



#37 AR-1262-2

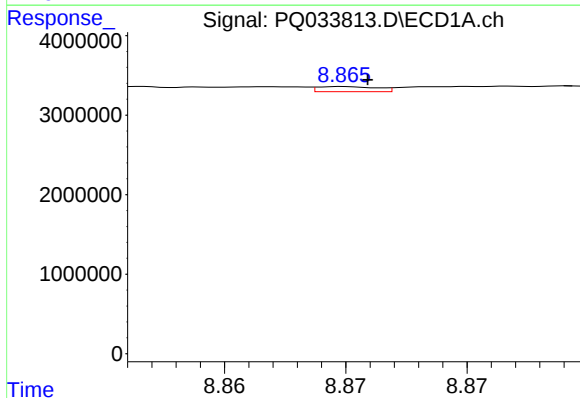
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 15854
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



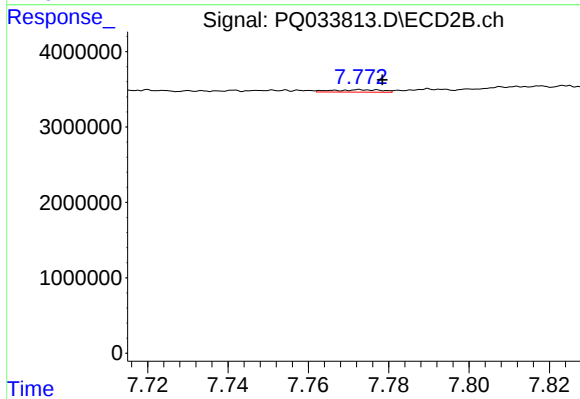
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 1672086
Conc: 6.98 ng/ml



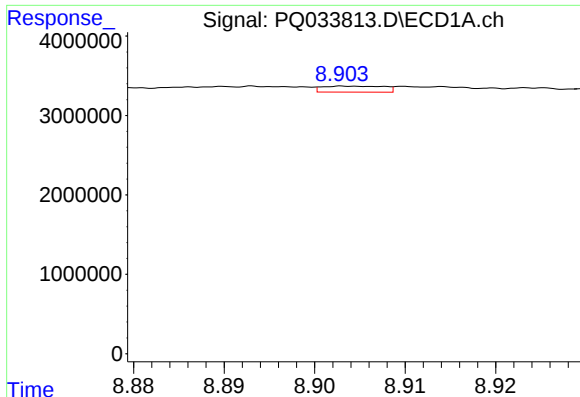
#38 AR-1262-3

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 111386
Conc: 0.67 ng/ml



#38 AR-1262-3

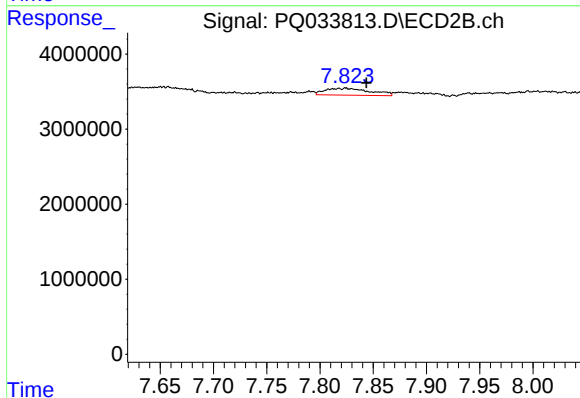
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 273042
Conc: 2.93 ng/ml



#39 AR-1262-4

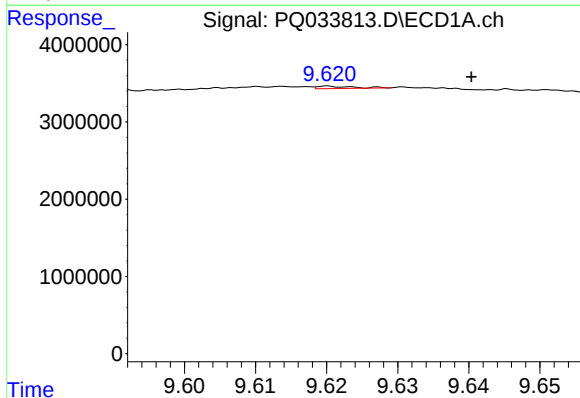
R.T.: 8.903 min
Delta R.T.: -0.056 min
Response: 356016
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



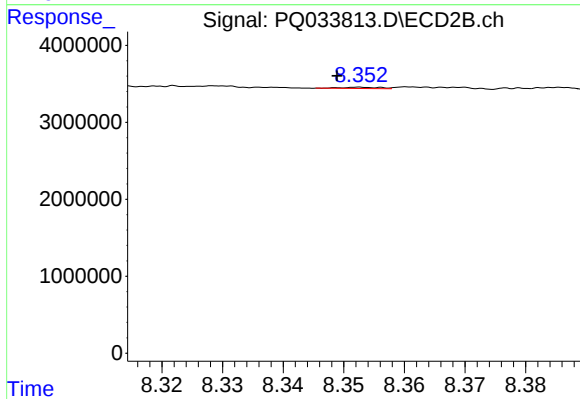
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.026 min
Response: 2725621
Conc: 15.66 ng/ml



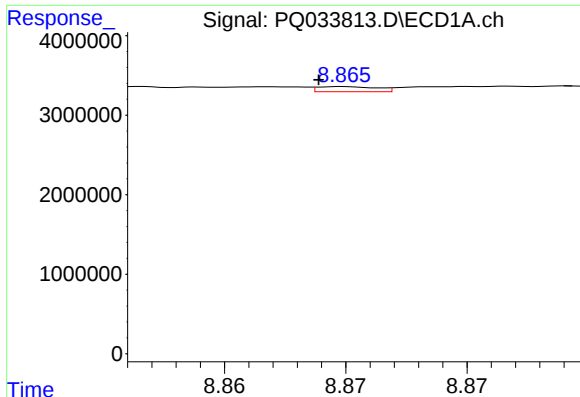
#40 AR-1262-5

R.T.: 9.620 min
Delta R.T.: -0.020 min
Response: 107043
Conc: 1.22 ng/ml



#40 AR-1262-5

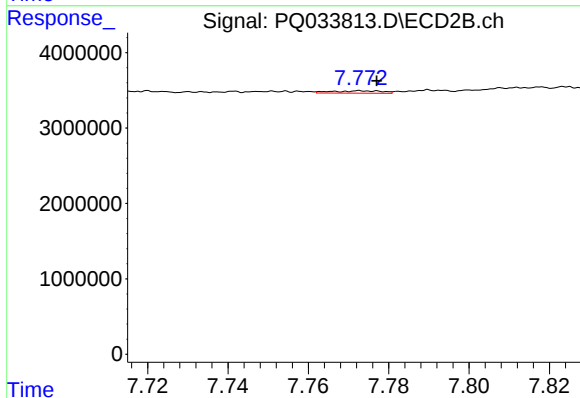
R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 70804
Conc: 0.88 ng/ml



#41 AR-1268-1

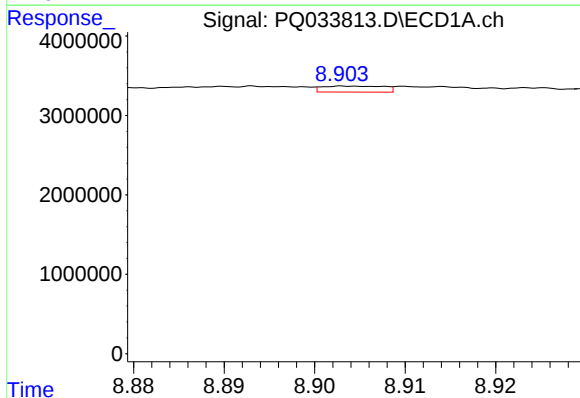
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 111386
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



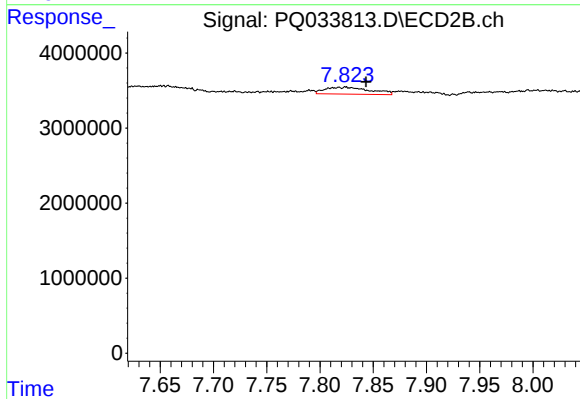
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 273042
Conc: 0.80 ng/ml



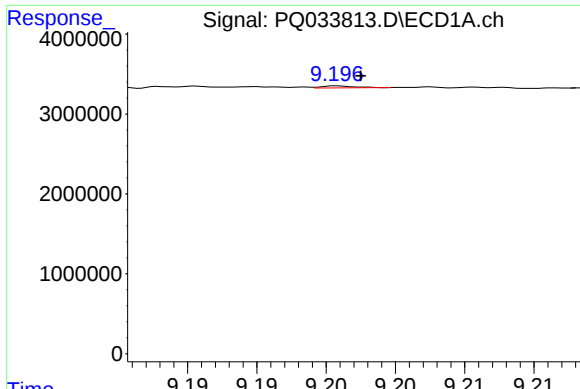
#42 AR-1268-2

R.T.: 8.903 min
Delta R.T.: -0.059 min
Response: 356016
Conc: 1.07 ng/ml



#42 AR-1268-2

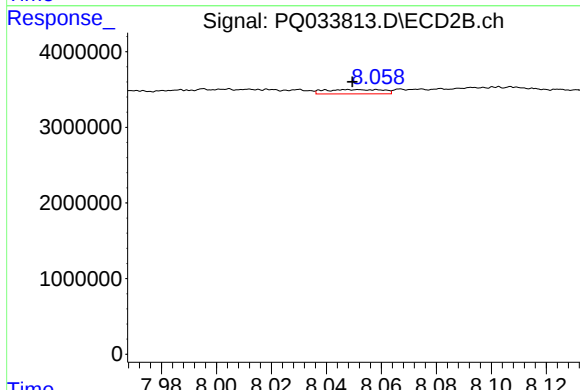
R.T.: 7.818 min
Delta R.T.: -0.025 min
Response: 2725621
Conc: 8.82 ng/ml



#43 AR-1268-3

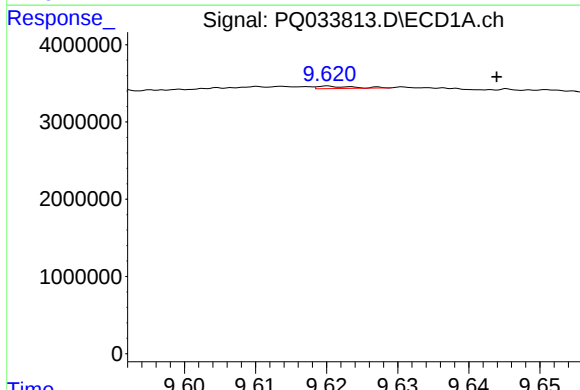
R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 40941
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



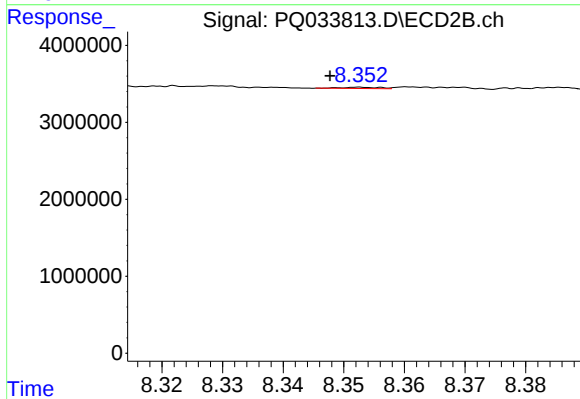
#43 AR-1268-3

R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 822886
Conc: 3.22 ng/ml



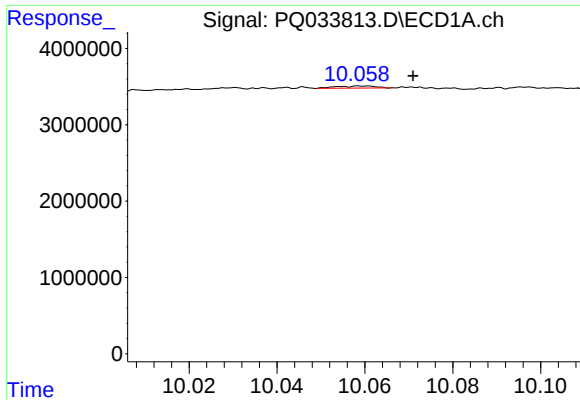
#44 AR-1268-4

R.T.: 9.620 min
Delta R.T.: -0.024 min
Response: 107043
Conc: 0.89 ng/ml



#44 AR-1268-4

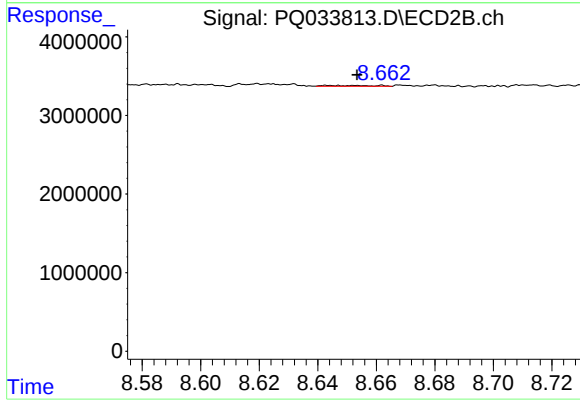
R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 70804
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 168498
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 137729
Conc: 0.16 ng/ml