

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 06:50
 Operator : SM\SJ
 Sample : AIBLK37
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:25:58 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...	4.573	3.853	43172110	32761268	21.045	21.064
2)	SA Decachlor...	10.407	8.907	72030900	61919398	38.106	38.518
Target Compounds							
3)	L1 AR-1016-1	5.755	4.951	87128	33178	1.251	0.580 #
4)	L1 AR-1016-2	5.778	4.966	136541	163040	1.326	2.046 #
5)	L1 AR-1016-3	5.839	0.000	16476	0	0.263	N.D. #
6)	L1 AR-1016-4	5.941	0.000	68354	0	1.352	N.D. #
7)	L1 AR-1016-5	6.226	5.362	212291	119844	4.120	2.623 #
9)	L2 AR-1221-2	4.881	4.157	467645	479835	28.406	36.277 #
10)	L2 AR-1221-3	4.915	0.000	13530	0	0.236	N.D. #
11)	L3 AR-1232-1	4.915	0.000	13530	0	0.305	N.D. #
12)	L3 AR-1232-2	5.480	4.966	204355	163040	8.652	4.336 #
13)	L3 AR-1232-3	5.778	0.000	136541	0	2.856	N.D. #
14)	L3 AR-1232-4	5.941	0.000	68354	0	2.870	N.D. #
15)	L3 AR-1232-5	6.022	5.362	14752	119844	0.827	6.146 #
16)	L4 AR-1242-1	5.755	4.951	87128	33178	1.460	0.682 #
17)	L4 AR-1242-2	5.778	4.966	136541	163040	1.572	2.415 #
18)	L4 AR-1242-3	5.839	0.000	16476	0	0.315	N.D. #
19)	L4 AR-1242-4	5.941	0.000	68354	0	1.585	N.D. #
20)	L4 AR-1242-5	0.000	5.754	0	44916	N.D.	0.935 #
21)	L5 AR-1248-1	5.755	4.951	87128	33178	1.757	0.810 #
22)	L5 AR-1248-2	6.022	0.000	14752	0	0.201	N.D. #
23)	L5 AR-1248-3	6.226	0.000	212291	0	2.598	N.D. #
24)	L5 AR-1248-4	6.610	5.362	70403	119844	0.752	1.738 #
25)	L5 AR-1248-5	0.000	5.789	0	72831	N.D.	1.054 #
26)	L6 AR-1254-1	6.610	5.754	70403	44916	0.710	0.399 #
27)	L6 AR-1254-2	6.875	5.912	29616	52497	0.190	0.532 #
28)	L6 AR-1254-3	7.200	6.317	58801	117223	0.347	0.705 #
29)	L6 AR-1254-4	7.493	0.000	28793	0	0.233	N.D. #
30)	L6 AR-1254-5	7.897	6.970	448283	78789	3.386	0.536 #
31)	L7 AR-1260-1	7.354	6.429	774037	332869	7.237	3.544 #
32)	L7 AR-1260-2	7.612	6.615	262342	815955	2.078	7.003 #
33)	L7 AR-1260-3	7.969	6.797	122727	96967	1.576	0.899 #
34)	L7 AR-1260-4	8.203	7.246	125399	193979	1.239	2.523 #
35)	L7 AR-1260-5	8.537	7.482	341577	928083	1.809	4.831 #
36)	L8 AR-1262-1	7.969	6.982	122727	570243	0.911	4.437 #
37)	L8 AR-1262-2	8.537	7.482	341577	928083	1.381	3.875 #
38)	L8 AR-1262-3	8.866	7.767	99313	1053023	0.600	11.305 #
39)	L8 AR-1262-4	0.000	7.833	0	1757521	N.D.	10.095 #
40)	L8 AR-1262-5	9.625	0.000	46935	0	0.536	N.D. #
41)	L9 AR-1268-1	8.866	7.767	99313	1053023	0.271	3.080 #
42)	L9 AR-1268-2	0.000	7.833	0	1757521	N.D.	5.687 #

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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
43) L9	AR-1268-3	0.000	8.030	0	418549	N.D.	1.636 #
44) L9	AR-1268-4	9.625	0.000	46935	0	0.388	N.D. #
45) L9	AR-1268-5	10.060	8.641	467114	649782	0.505	0.777 #

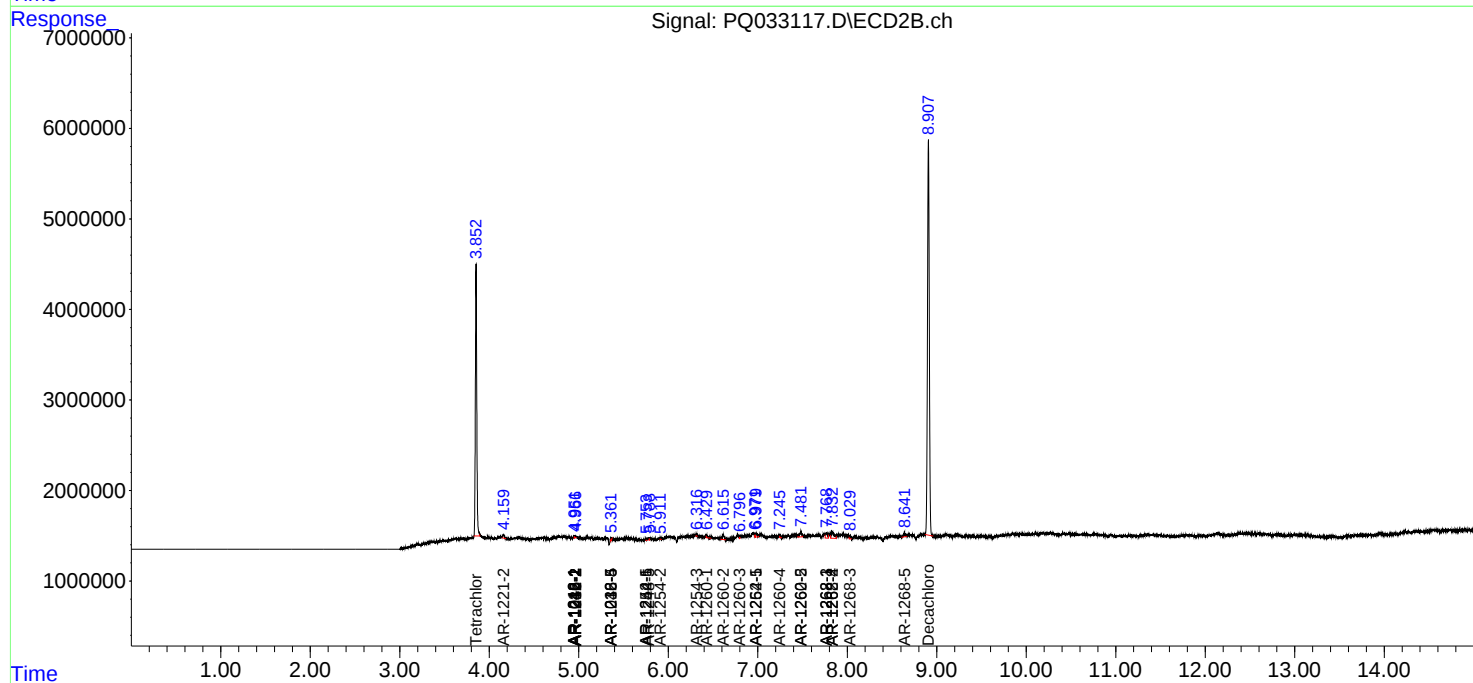
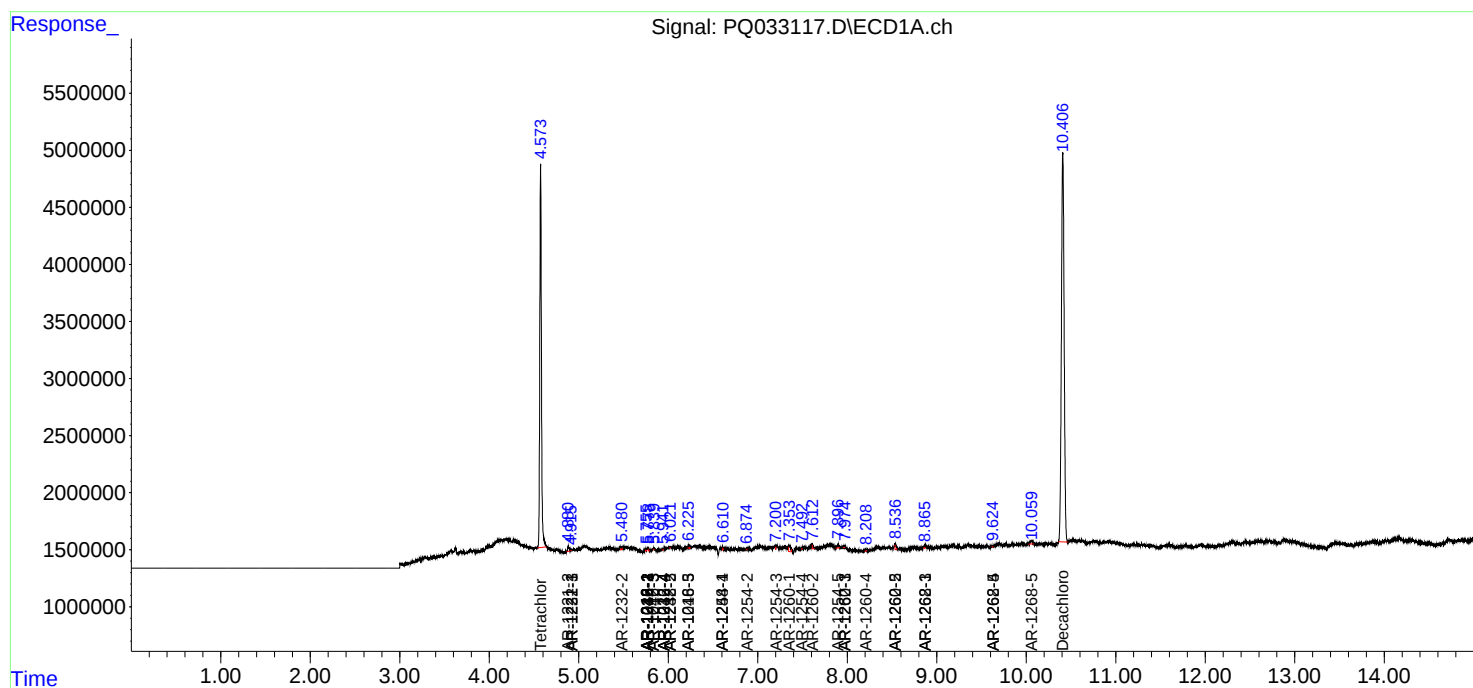
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

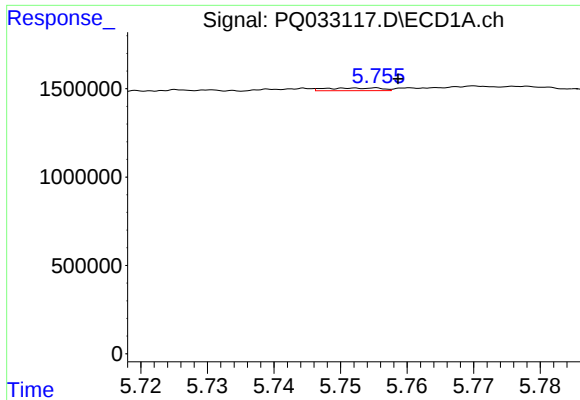
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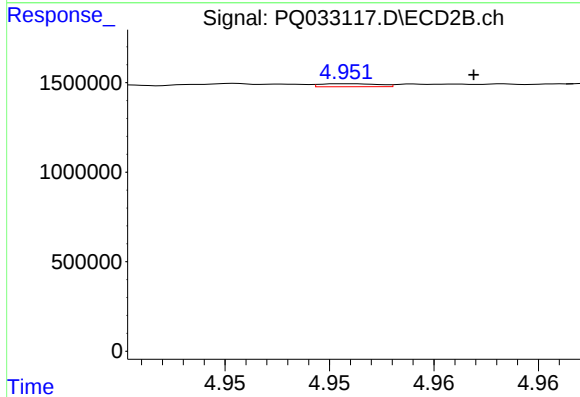




#3 AR-1016-1

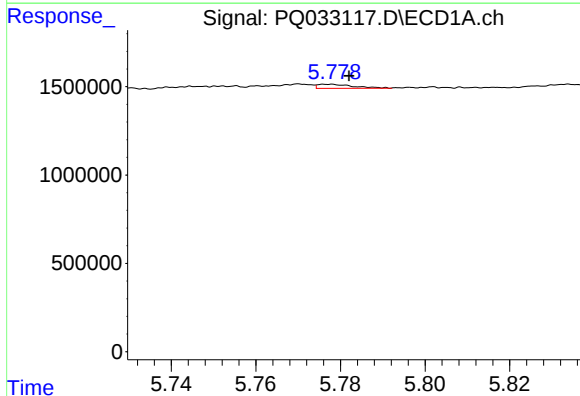
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 87128
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



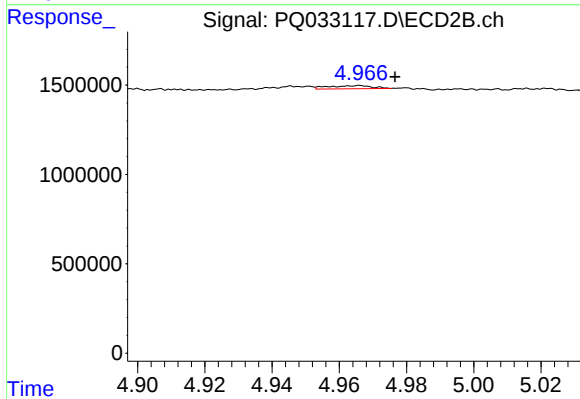
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 33178
Conc: 0.58 ng/ml



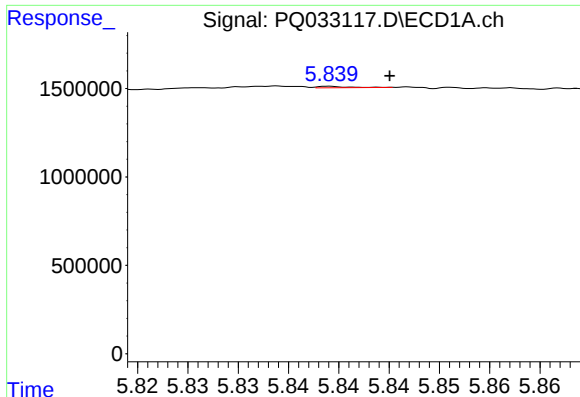
#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 136541
Conc: 1.33 ng/ml



#4 AR-1016-2

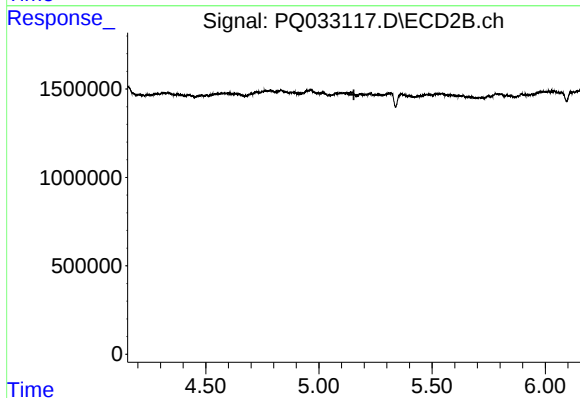
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 163040
Conc: 2.05 ng/ml



#5 AR-1016-3

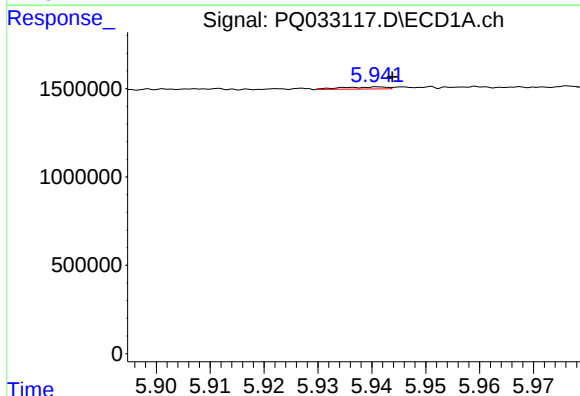
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 16476
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



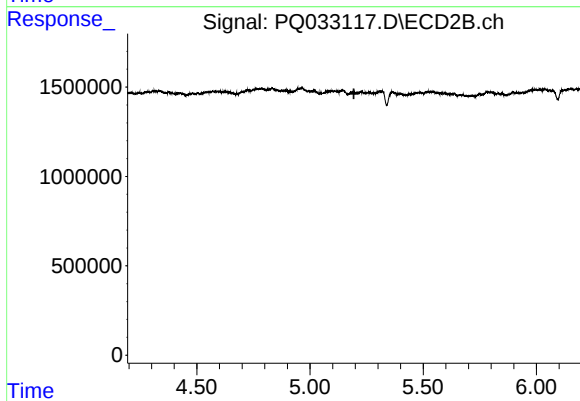
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



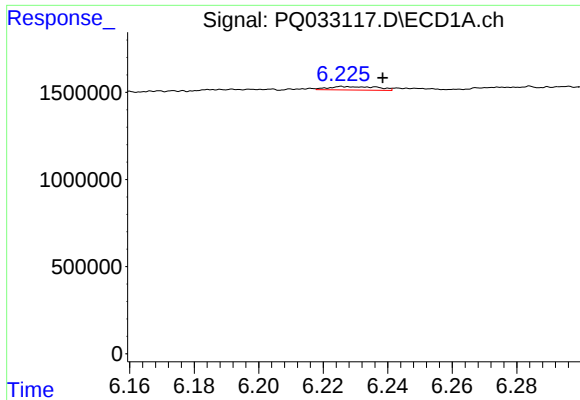
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 68354
Conc: 1.35 ng/ml



#6 AR-1016-4

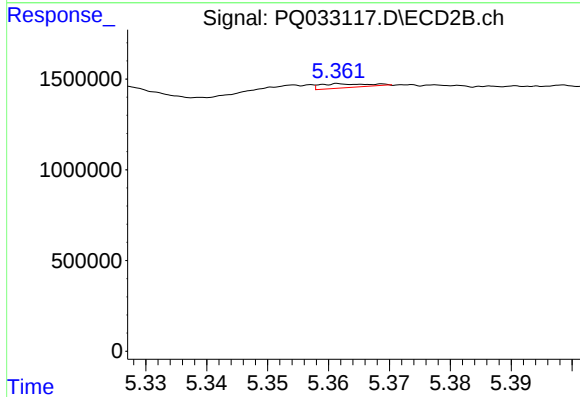
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#7 AR-1016-5

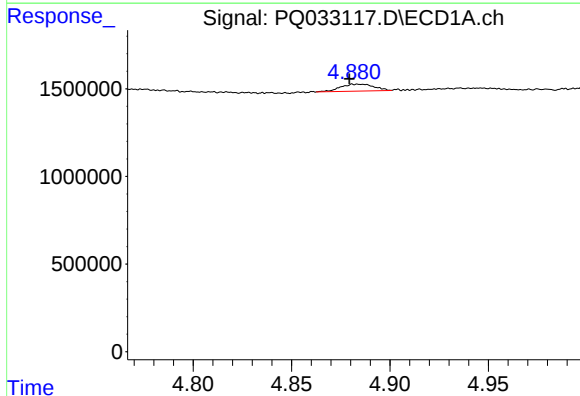
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 212291
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



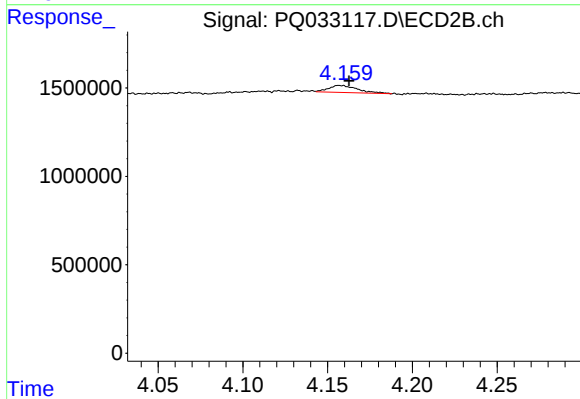
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.048 min
Response: 119844
Conc: 2.62 ng/ml



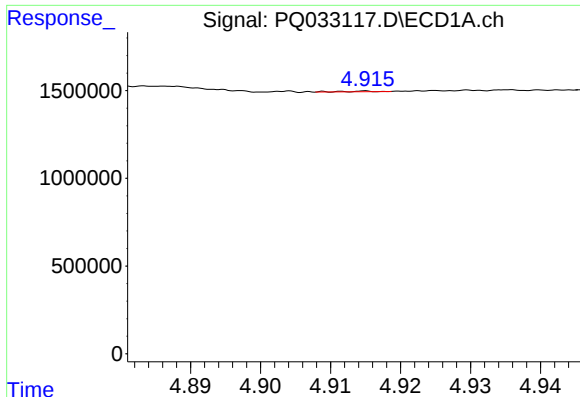
#9 AR-1221-2

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 467645
Conc: 28.41 ng/ml



#9 AR-1221-2

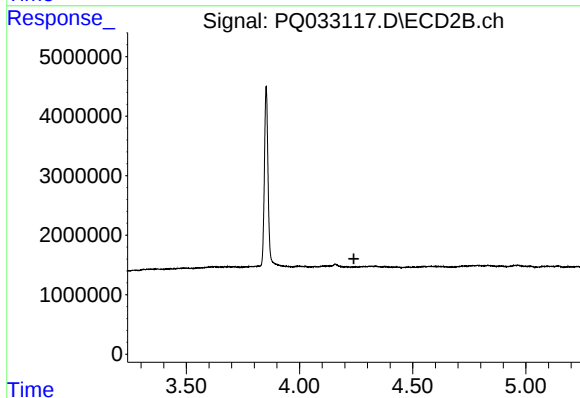
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 479835
Conc: 36.28 ng/ml



#10 AR-1221-3

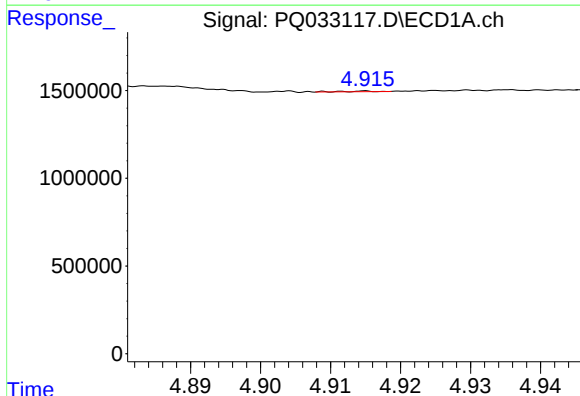
R.T.: 4.915 min
Delta R.T.: -0.042 min
Response: 13530
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



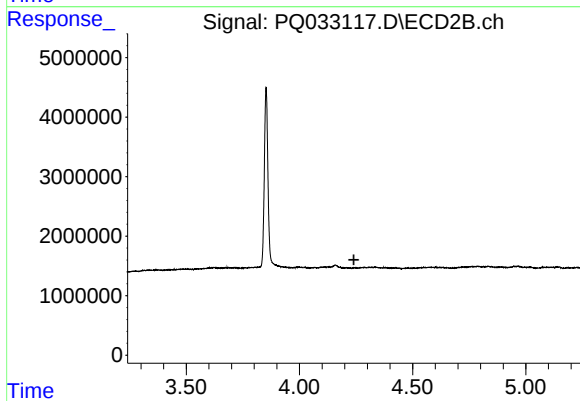
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



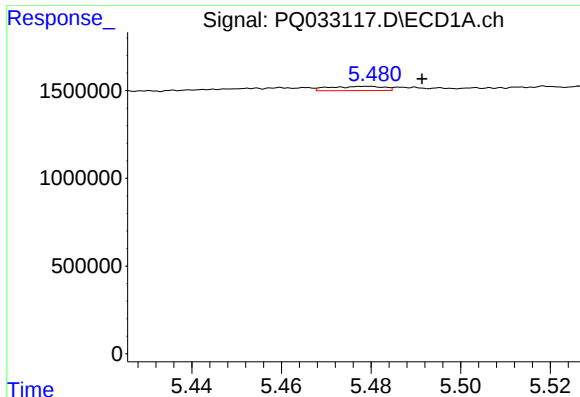
#11 AR-1232-1

R.T.: 4.915 min
Delta R.T.: -0.042 min
Response: 13530
Conc: 0.30 ng/ml



#11 AR-1232-1

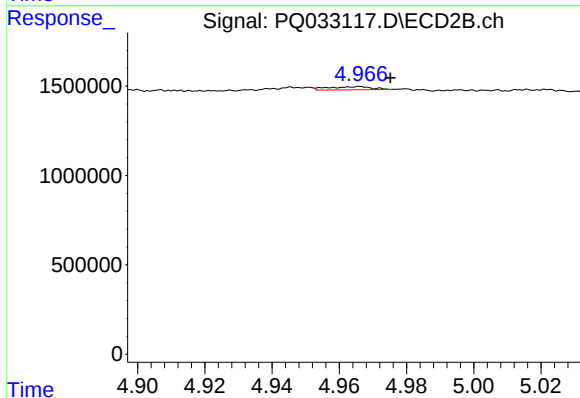
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#12 AR-1232-2

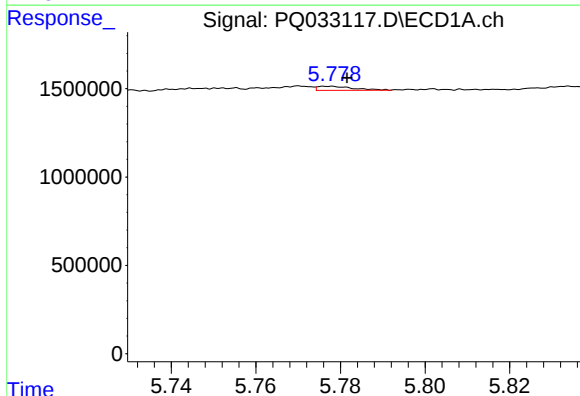
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 204355
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



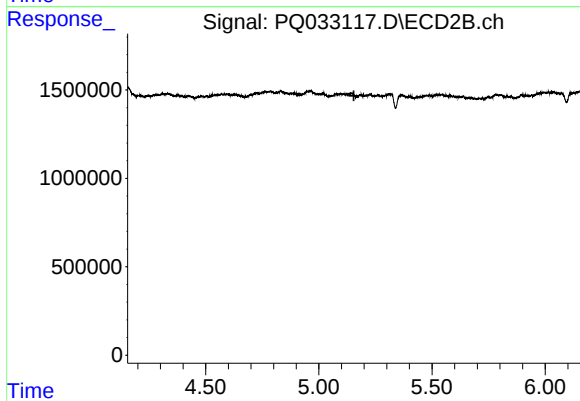
#12 AR-1232-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 163040
Conc: 4.34 ng/ml



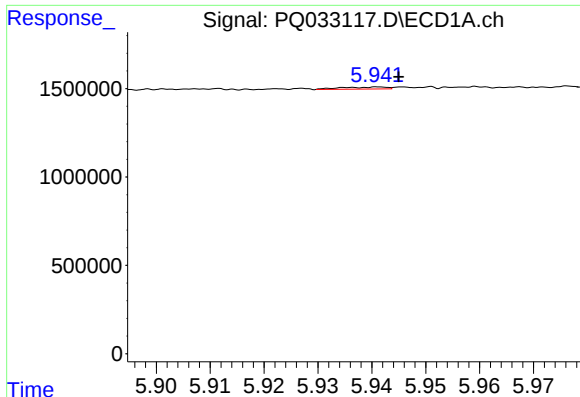
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 136541
Conc: 2.86 ng/ml



#13 AR-1232-3

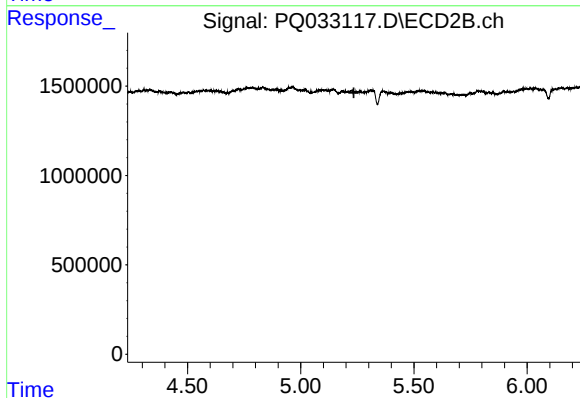
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#14 AR-1232-4

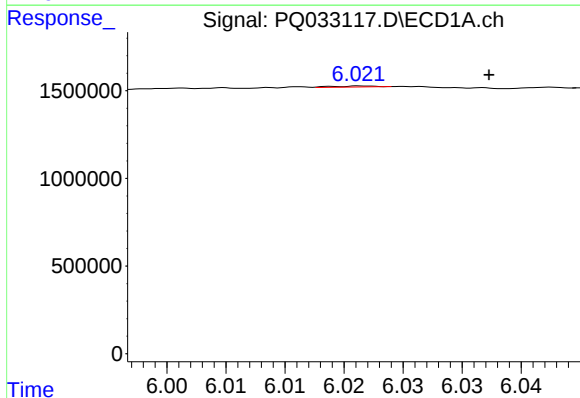
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 68354
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



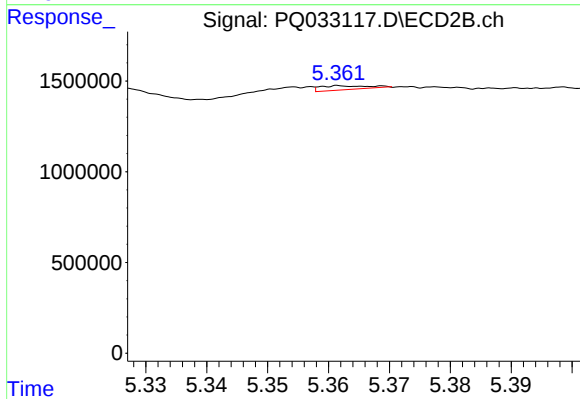
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



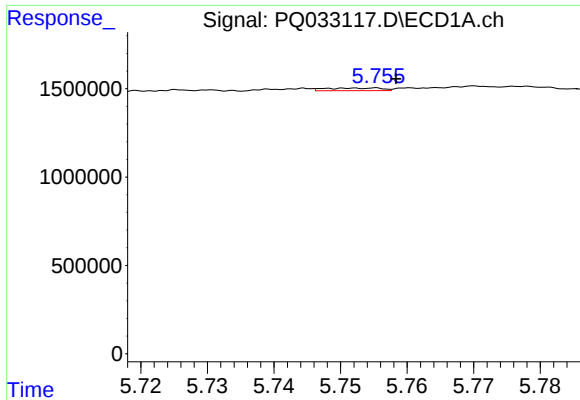
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 14752
Conc: 0.83 ng/ml



#15 AR-1232-5

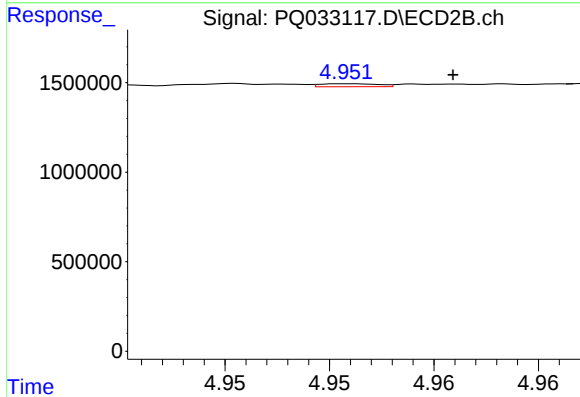
R.T.: 5.362 min
Delta R.T.: -0.047 min
Response: 119844
Conc: 6.15 ng/ml



#16 AR-1242-1

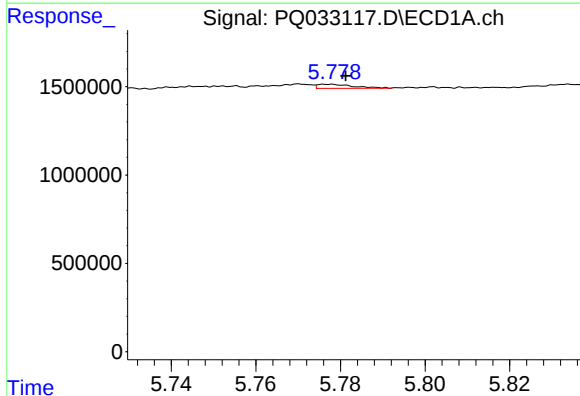
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 87128
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



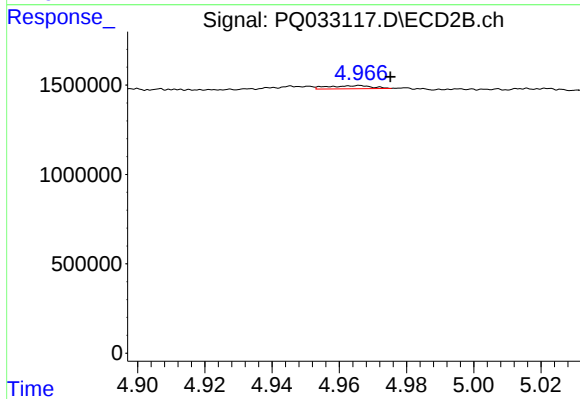
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 33178
Conc: 0.68 ng/ml



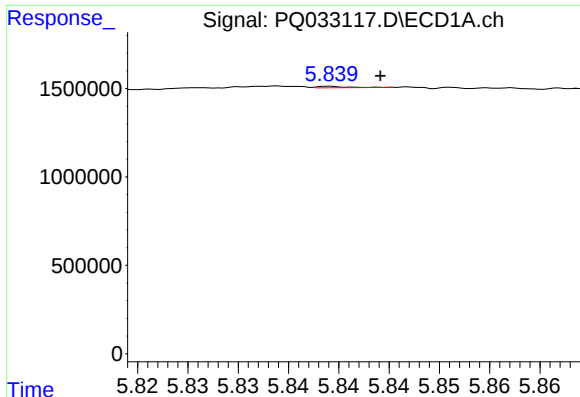
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 136541
Conc: 1.57 ng/ml



#17 AR-1242-2

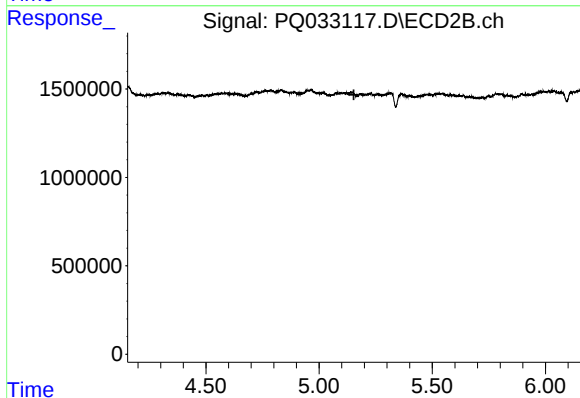
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 163040
Conc: 2.42 ng/ml



#18 AR-1242-3

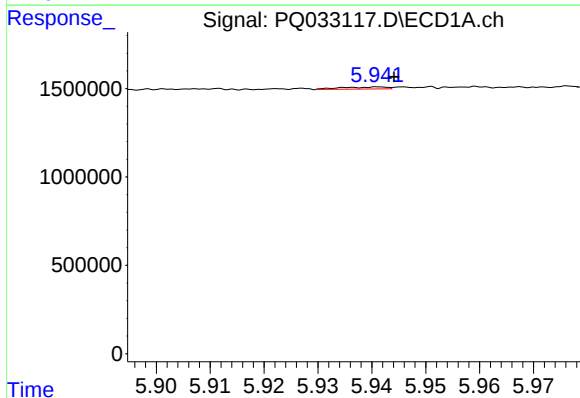
R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 16476
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



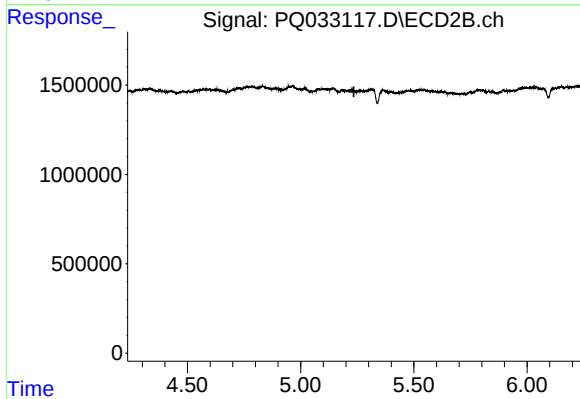
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



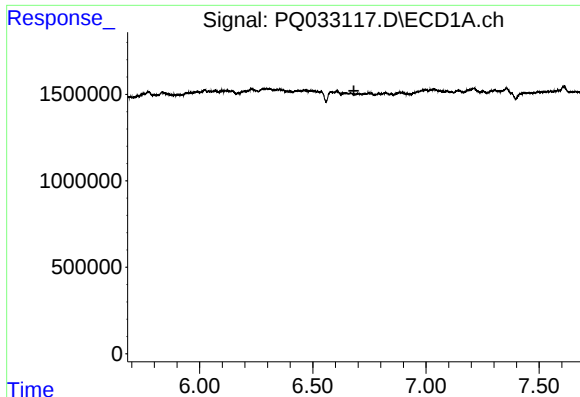
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 68354
Conc: 1.59 ng/ml



#19 AR-1242-4

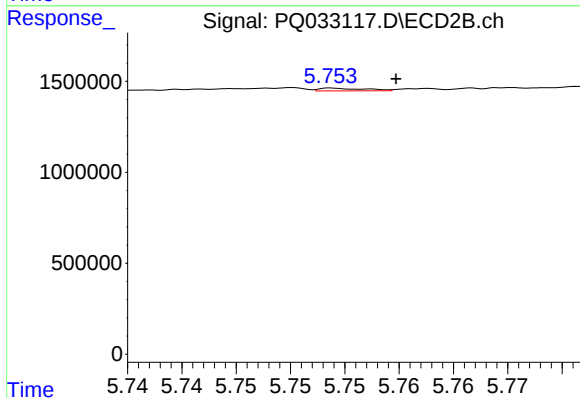
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

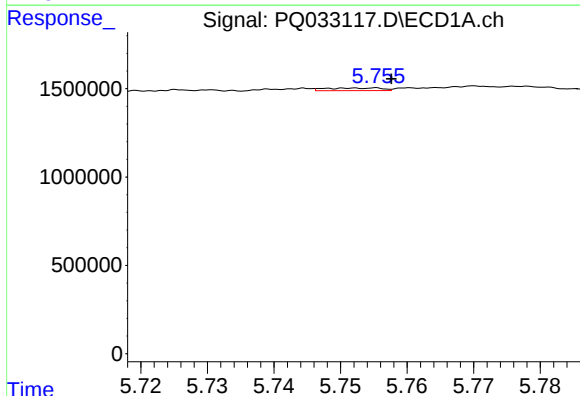
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



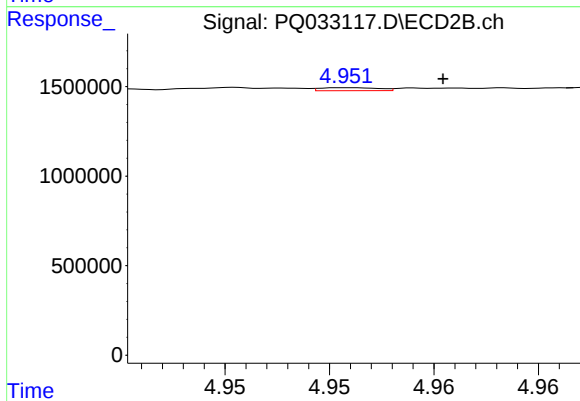
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 44916
Conc: 0.93 ng/ml



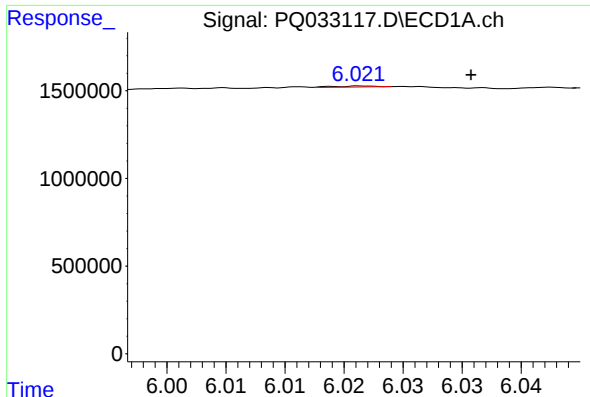
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 87128
Conc: 1.76 ng/ml



#21 AR-1248-1

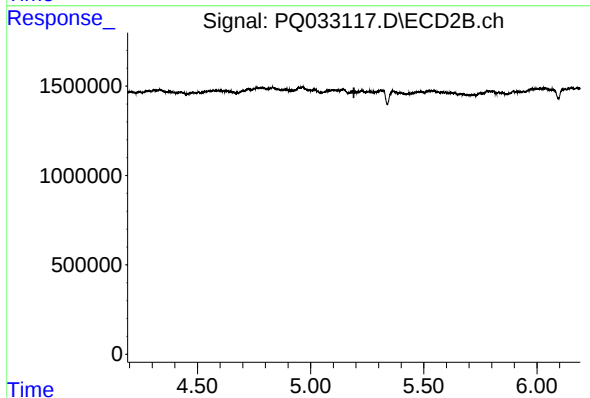
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 33178
Conc: 0.81 ng/ml



#22 AR-1248-2

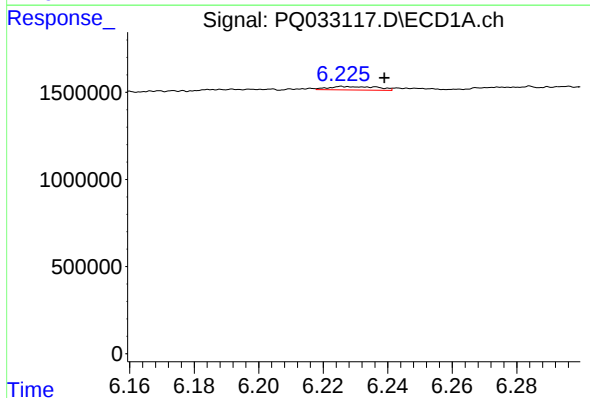
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 14752
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



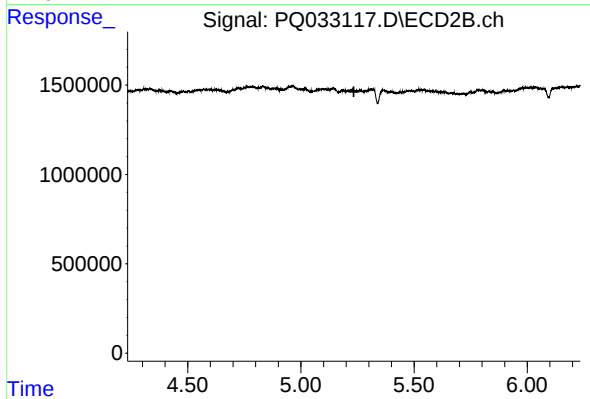
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



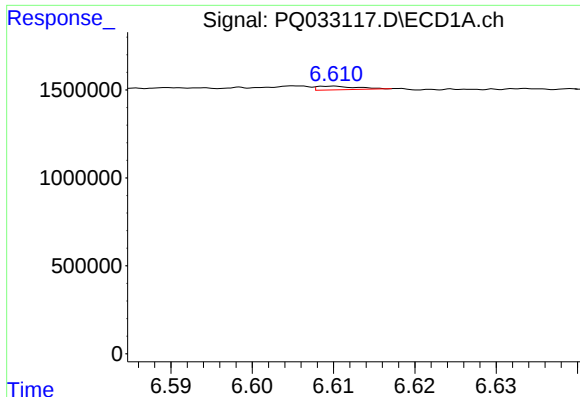
#23 AR-1248-3

R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 212291
Conc: 2.60 ng/ml



#23 AR-1248-3

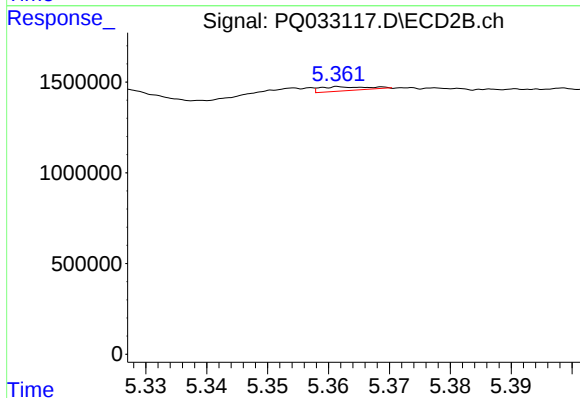
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 AR-1248-4

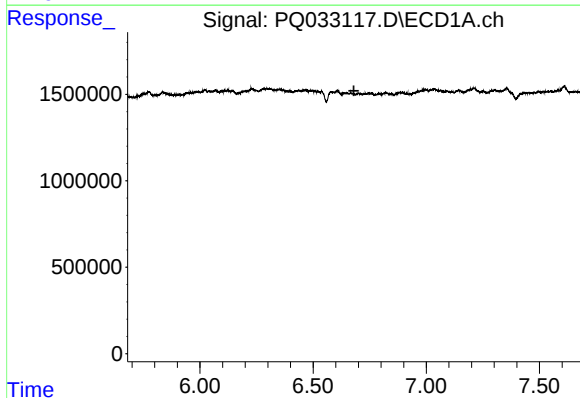
R.T.: 6.610 min
Delta R.T.: -0.032 min
Response: 70403
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



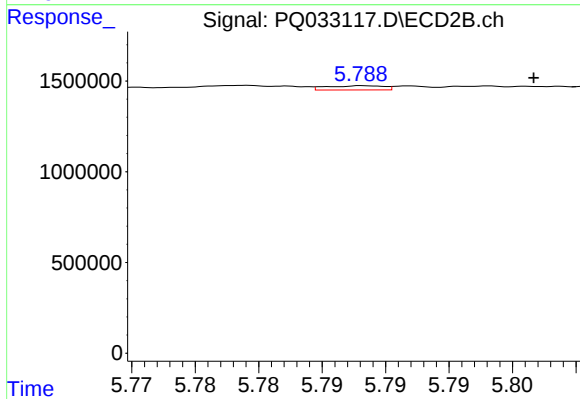
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.046 min
Response: 119844
Conc: 1.74 ng/ml



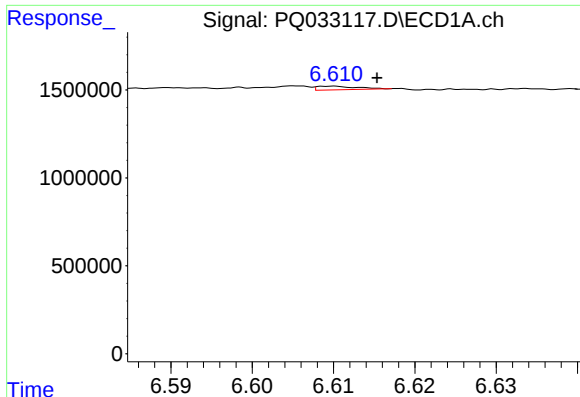
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

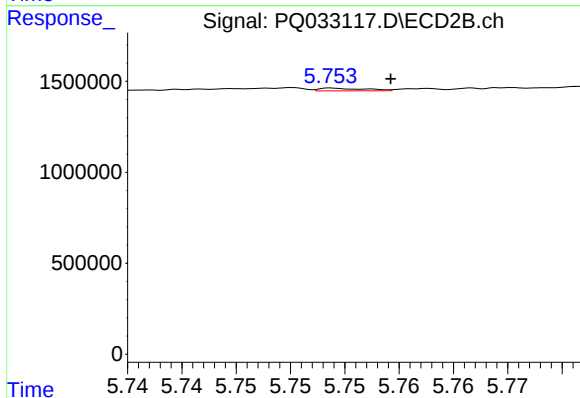
R.T.: 5.789 min
Delta R.T.: -0.013 min
Response: 72831
Conc: 1.05 ng/ml



#26 AR-1254-1

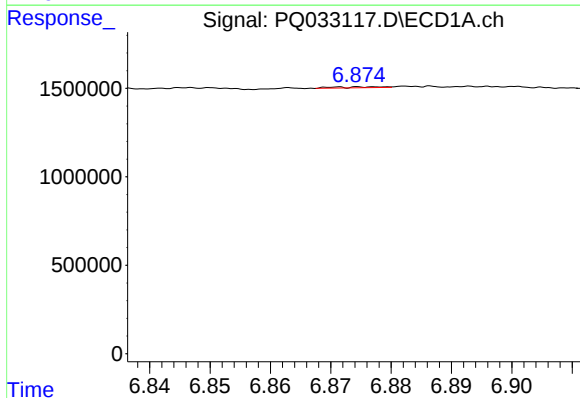
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 70403
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



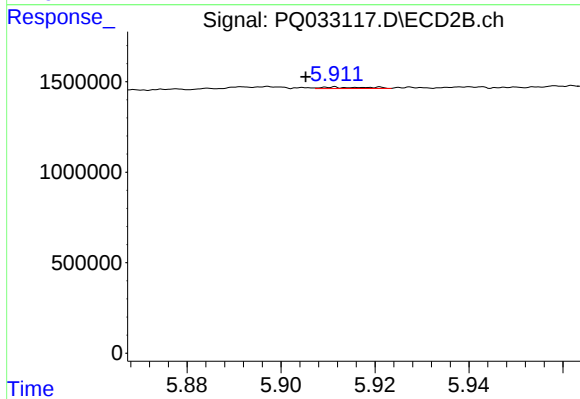
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 44916
Conc: 0.40 ng/ml



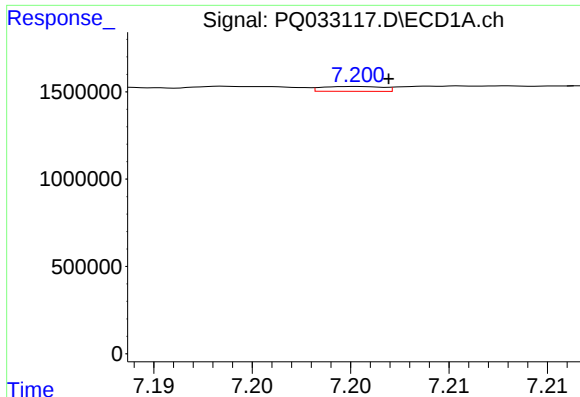
#27 AR-1254-2

R.T.: 6.875 min
Delta R.T.: 0.042 min
Response: 29616
Conc: 0.19 ng/ml



#27 AR-1254-2

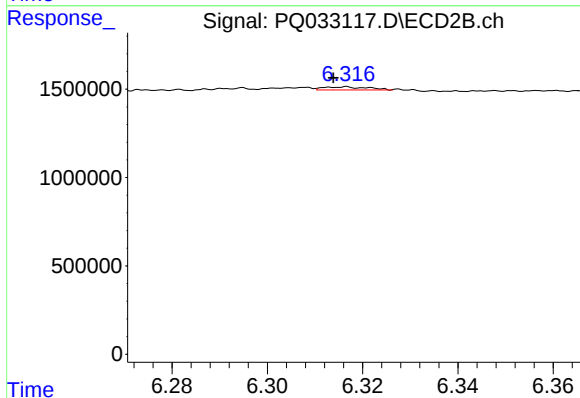
R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 52497
Conc: 0.53 ng/ml



#28 AR-1254-3

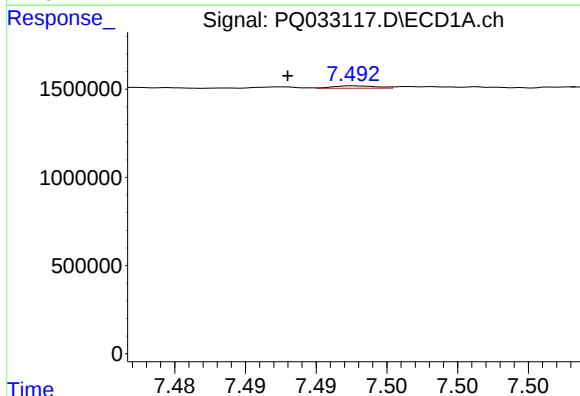
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 58801
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



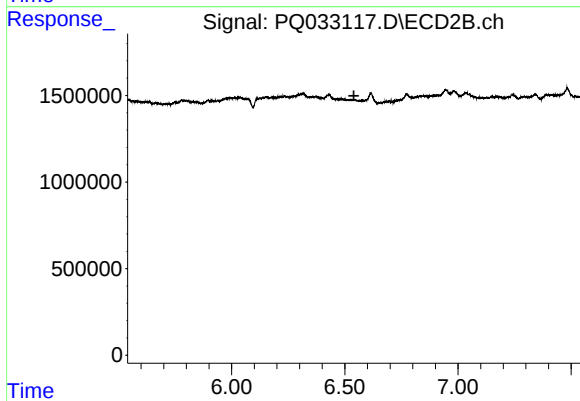
#28 AR-1254-3

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 117223
Conc: 0.71 ng/ml



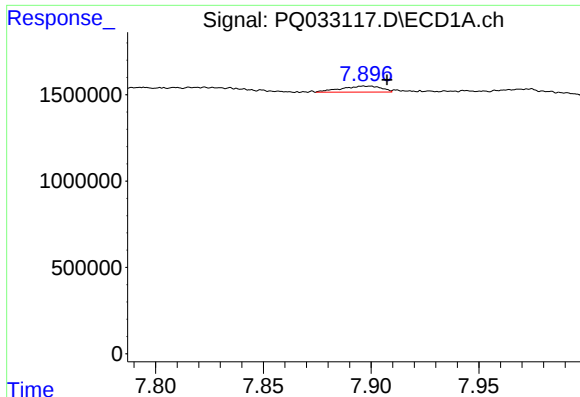
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 28793
Conc: 0.23 ng/ml



#29 AR-1254-4

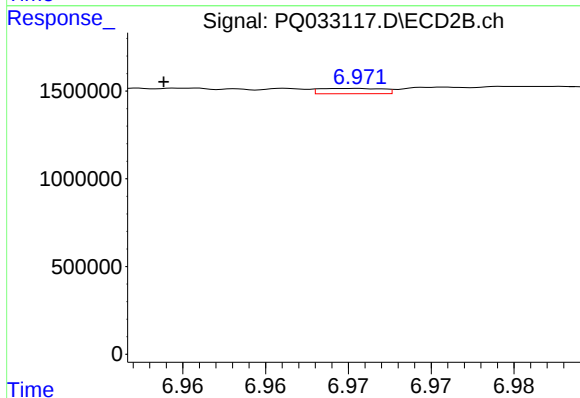
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#30 AR-1254-5

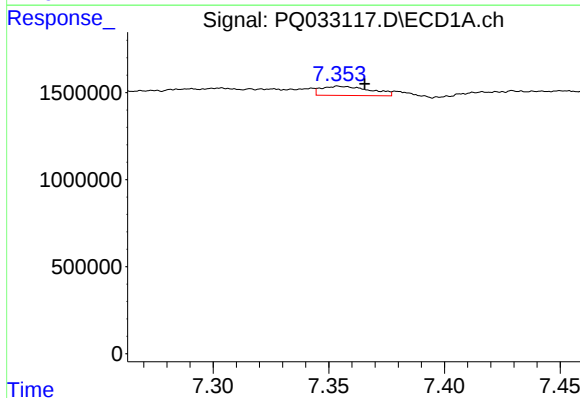
R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 448283
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



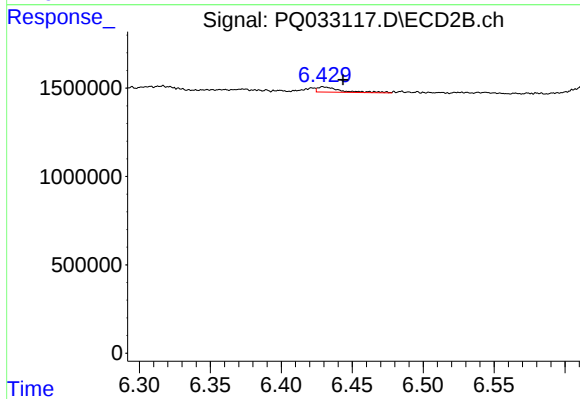
#30 AR-1254-5

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 78789
Conc: 0.54 ng/ml



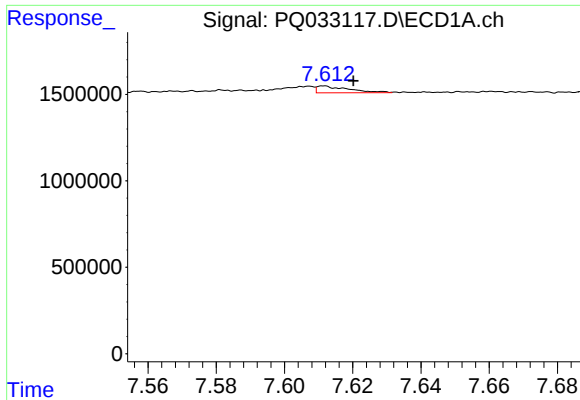
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 774037
Conc: 7.24 ng/ml



#31 AR-1260-1

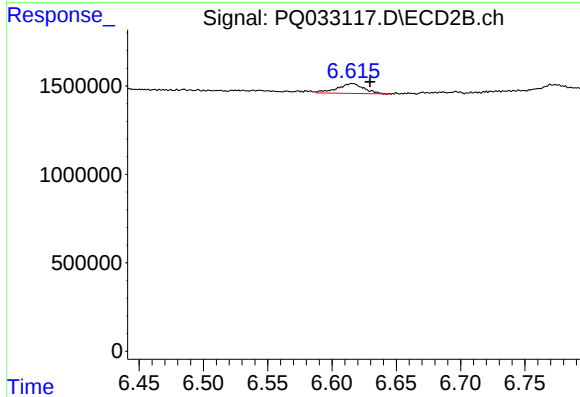
R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 332869
Conc: 3.54 ng/ml



#32 AR-1260-2

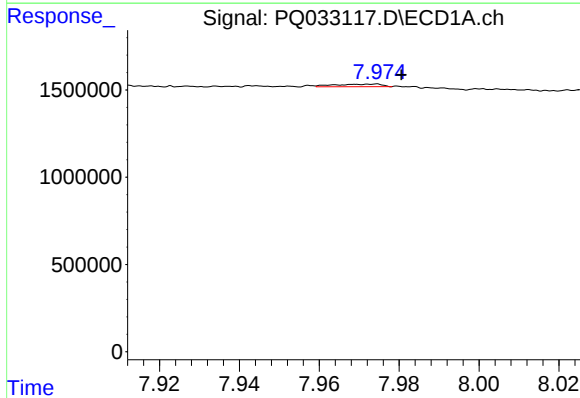
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 262342
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



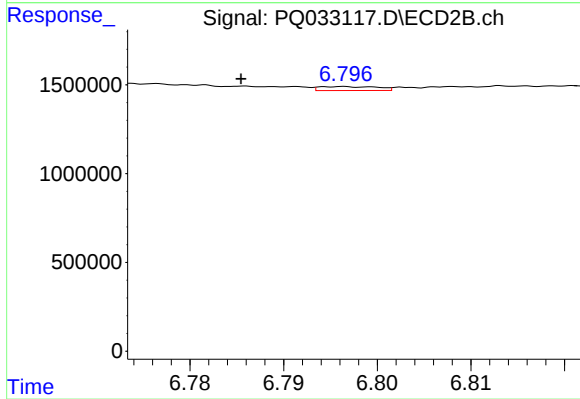
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 815955
Conc: 7.00 ng/ml



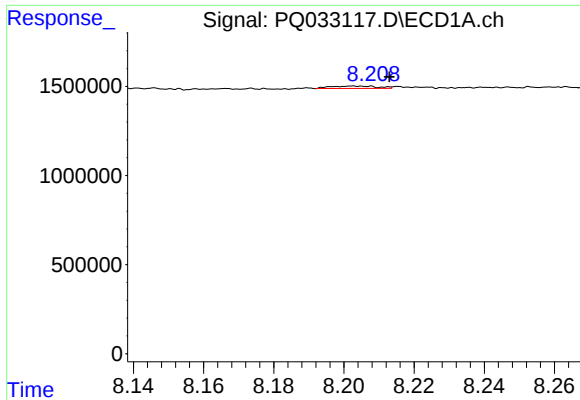
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 122727
Conc: 1.58 ng/ml



#33 AR-1260-3

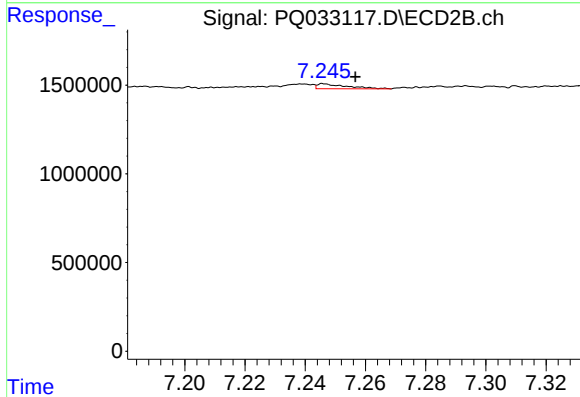
R.T.: 6.797 min
Delta R.T.: 0.011 min
Response: 96967
Conc: 0.90 ng/ml



#34 AR-1260-4

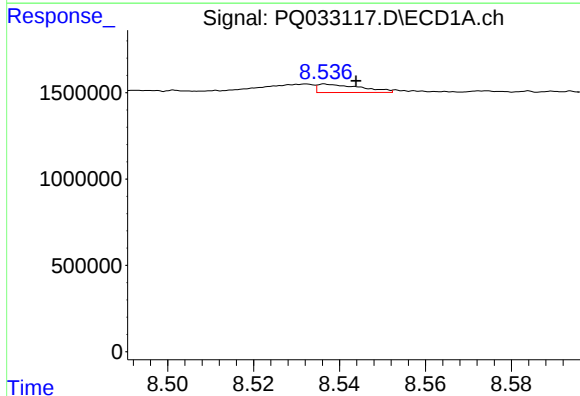
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 125399
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



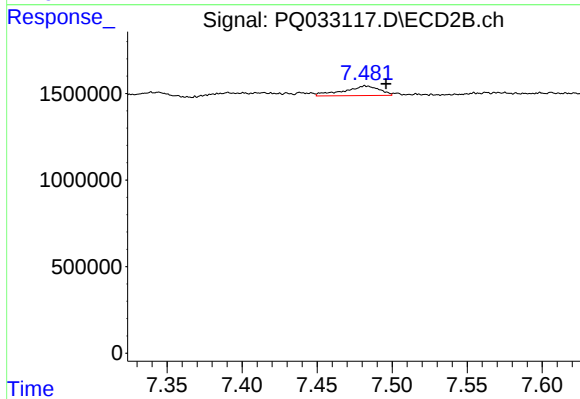
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 193979
Conc: 2.52 ng/ml



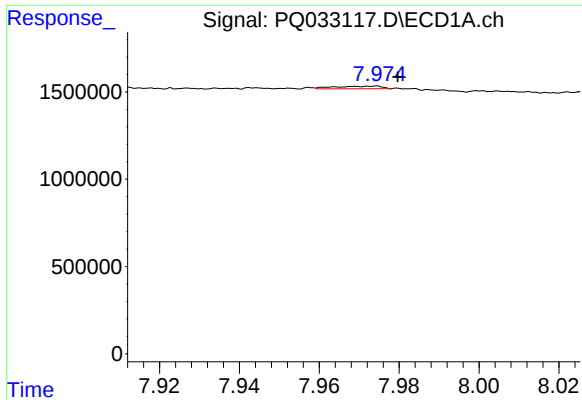
#35 AR-1260-5

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 341577
Conc: 1.81 ng/ml



#35 AR-1260-5

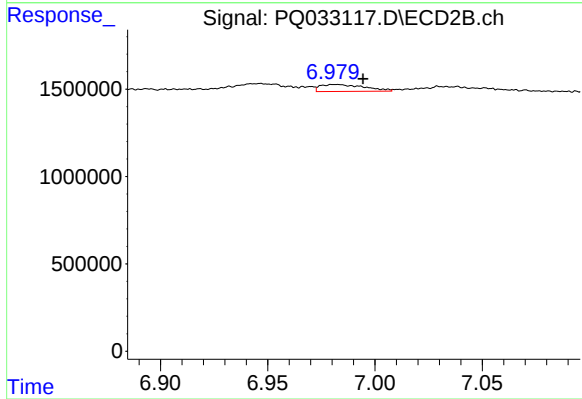
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 928083
Conc: 4.83 ng/ml



#36 AR-1262-1

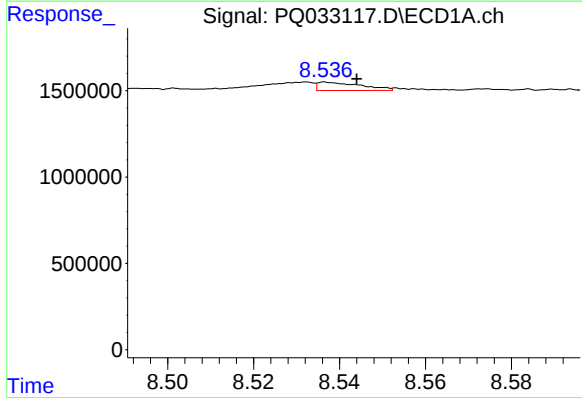
R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 122727
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



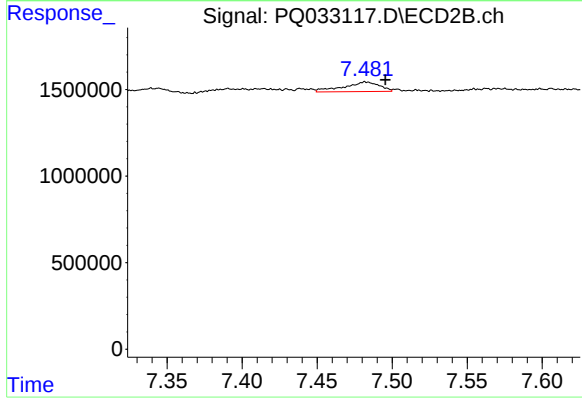
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 570243
Conc: 4.44 ng/ml



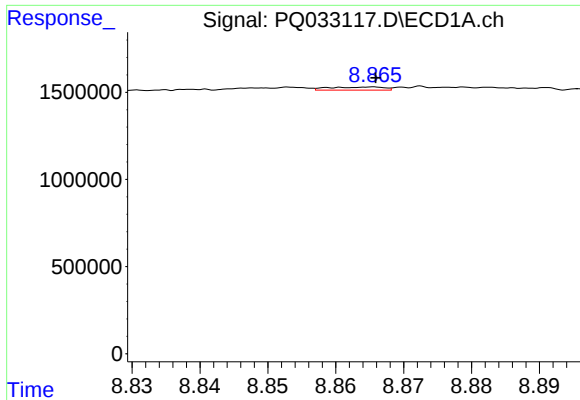
#37 AR-1262-2

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 341577
Conc: 1.38 ng/ml



#37 AR-1262-2

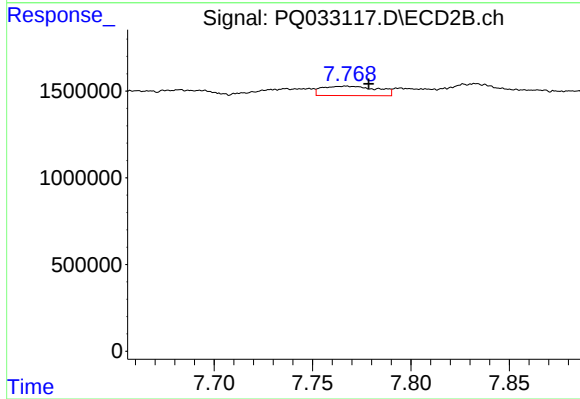
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 928083
Conc: 3.87 ng/ml



#38 AR-1262-3

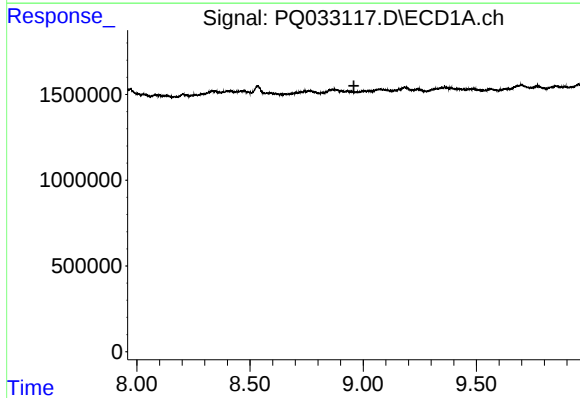
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 99313
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



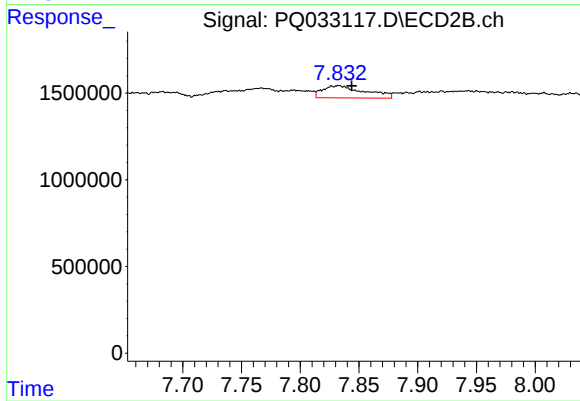
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 1053023
Conc: 11.30 ng/ml



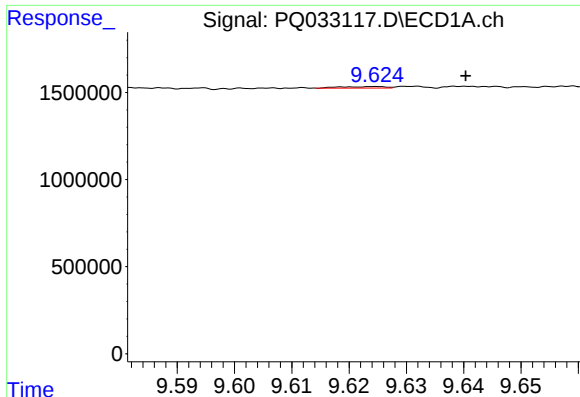
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

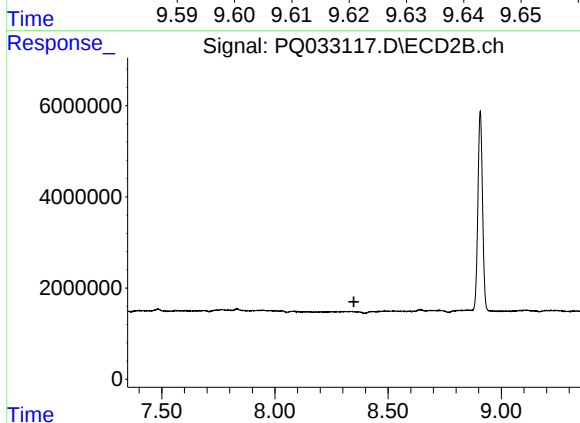
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 1757521
Conc: 10.10 ng/ml



#40 AR-1262-5

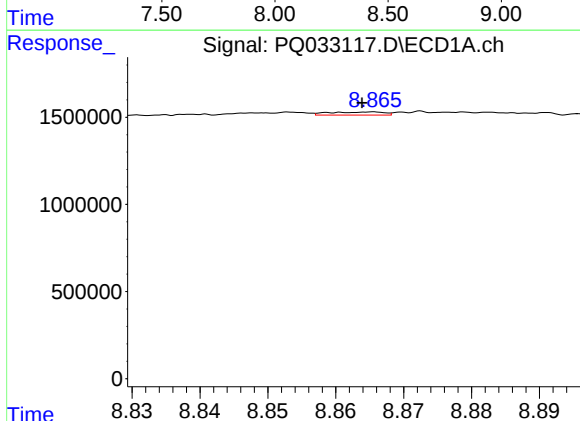
R.T.: 9.625 min
Delta R.T.: -0.016 min
Response: 46935
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



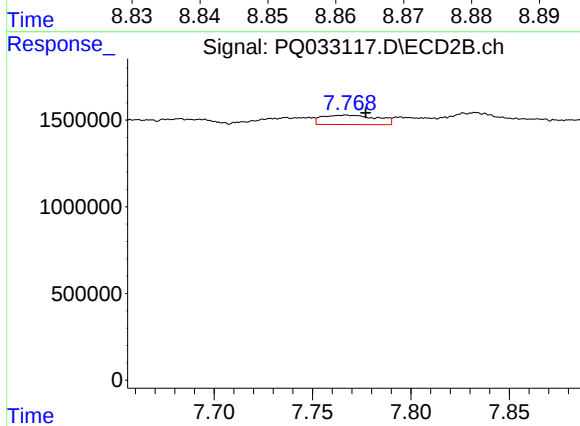
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



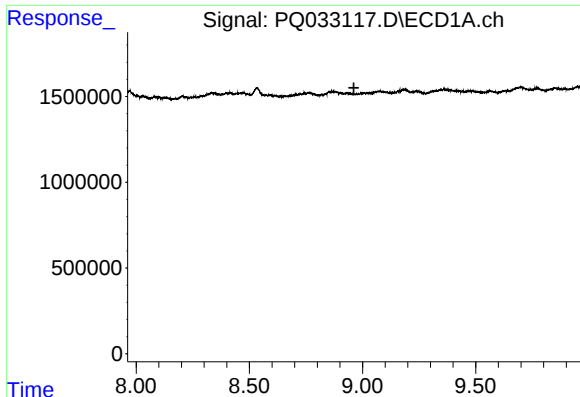
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 99313
Conc: 0.27 ng/ml



#41 AR-1268-1

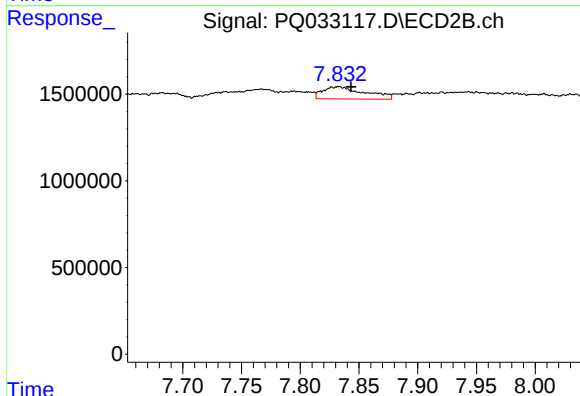
R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 1053023
Conc: 3.08 ng/ml



#42 AR-1268-2

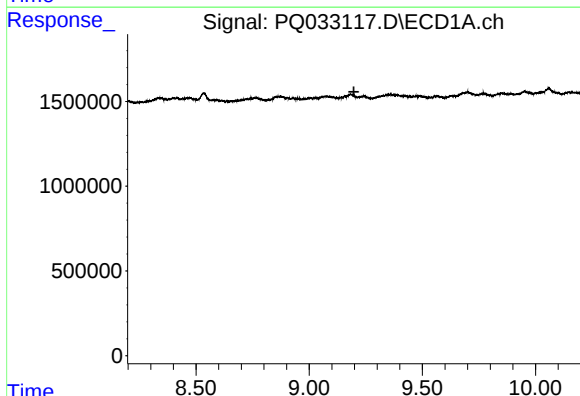
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



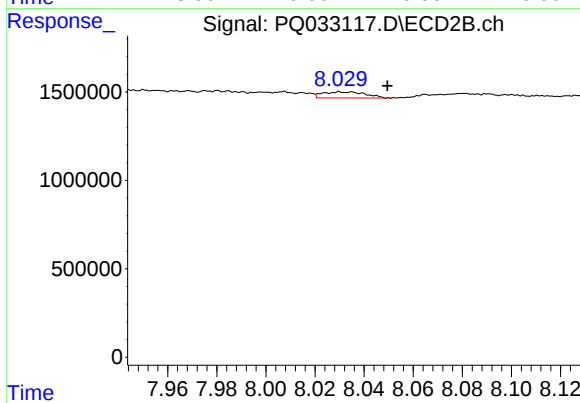
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 1757521
Conc: 5.69 ng/ml



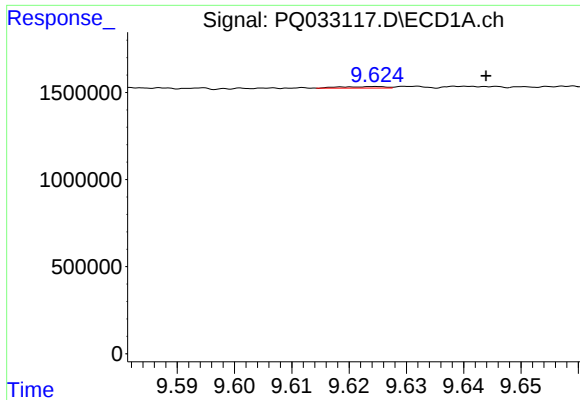
#43 AR-1268-3

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



#43 AR-1268-3

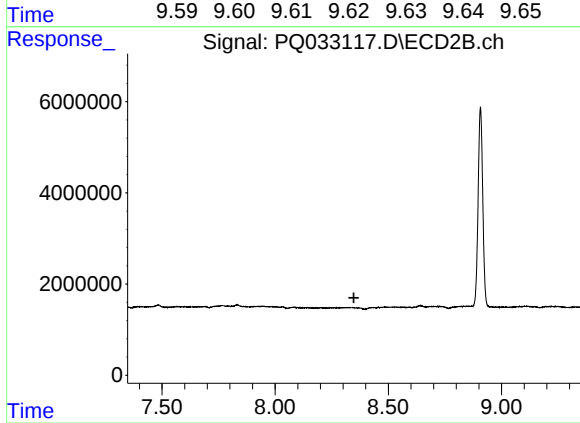
R.T.: 8.030 min
Delta R.T.: -0.019 min
Response: 418549
Conc: 1.64 ng/ml



#44 AR-1268-4

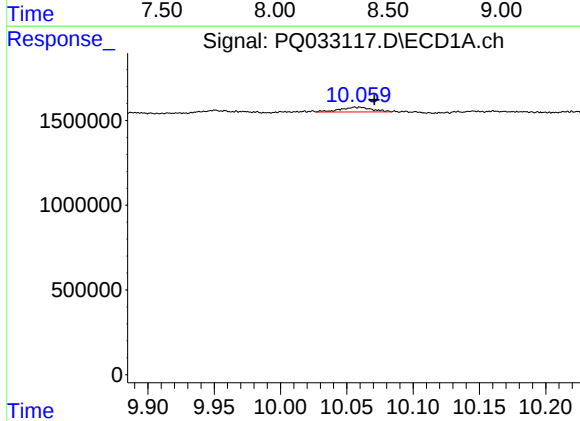
R.T.: 9.625 min
Delta R.T.: -0.019 min
Response: 46935
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



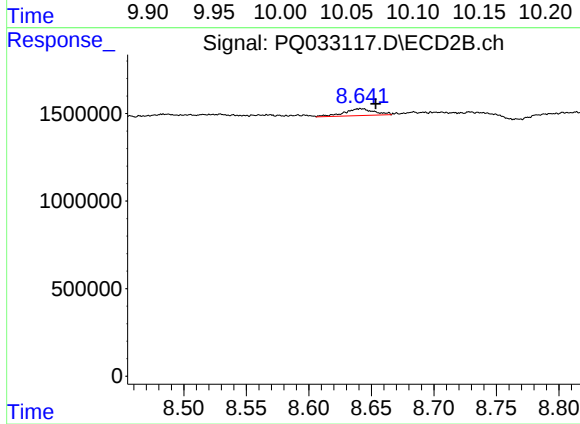
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 467114
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 649782
Conc: 0.78 ng/ml