

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 18:46
 Operator : SM\SJ
 Sample : MDL-AR1221-W-5
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:13:49 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...	4.571	3.850	53209262	39863195	25.937	25.630
2)	SA Decachlor...	10.407	8.903	79426708	67215135	42.018	41.812
Target Compounds							
3)	L1 AR-1016-1	0.000	4.956	0	47310	N.D.	0.826 #
4)	L1 AR-1016-2	0.000	4.967	0	98128	N.D.	1.231 #
5)	L1 AR-1016-3	0.000	5.205	0	13296	N.D.	0.321 #
6)	L1 AR-1016-4	0.000	5.205	0	13296	N.D.	0.388 #
7)	L1 AR-1016-5	0.000	5.366	0	15540	N.D.	0.340 #
8)	L2 AR-1221-1	0.000	4.067	0	168977	N.D.	9.143 #
9)	L2 AR-1221-2	4.880	4.152	723903	593656	43.971	44.882
10)	L2 AR-1221-3	4.948	4.229	816452	1129717	14.231	24.703 #
11)	L3 AR-1232-1	4.948	4.229	816452	1129717	18.391	32.646 #
12)	L3 AR-1232-2	0.000	4.967	0	98128	N.D.	2.610 #
13)	L3 AR-1232-3	0.000	5.205	0	13296	N.D.	0.679 #
14)	L3 AR-1232-4	0.000	5.223	0	23147	N.D.	1.349 #
15)	L3 AR-1232-5	0.000	5.366	0	15540	N.D.	0.797 #
16)	L4 AR-1242-1	0.000	4.956	0	47310	N.D.	0.972 #
17)	L4 AR-1242-2	0.000	4.967	0	98128	N.D.	1.454 #
18)	L4 AR-1242-3	0.000	5.205	0	13296	N.D.	0.363 #
19)	L4 AR-1242-4	0.000	5.223	0	23147	N.D.	0.628 #
20)	L4 AR-1242-5	0.000	5.741	0	97798	N.D.	2.036 #
21)	L5 AR-1248-1	0.000	4.956	0	47310	N.D.	1.154 #
22)	L5 AR-1248-2	0.000	5.205	0	13296	N.D.	0.242 #
23)	L5 AR-1248-3	0.000	5.223	0	23147	N.D.	0.413 #
24)	L5 AR-1248-4	0.000	5.366	0	15540	N.D.	0.225 #
25)	L5 AR-1248-5	0.000	5.741	0	97798	N.D.	1.415 #
26)	L6 AR-1254-1	0.000	5.741	0	97798	N.D.	0.868 #
27)	L6 AR-1254-2	0.000	5.893	0	29648	N.D.	0.300 #
28)	L6 AR-1254-3	7.210	6.323	335548	22747	1.977	0.137 #
29)	L6 AR-1254-4	0.000	6.539	0	59379	N.D.	0.558 #
30)	L6 AR-1254-5	0.000	6.936	0	15214	N.D.	0.104 #
31)	L7 AR-1260-1	0.000	6.428	0	13260	N.D.	0.141 #
32)	L7 AR-1260-2	0.000	6.622	0	50857	N.D.	0.437 #
33)	L7 AR-1260-3	8.023	6.772	158786	74739	2.039	0.693 #
34)	L7 AR-1260-4	0.000	7.238	0	33131	N.D.	0.431 #
35)	L7 AR-1260-5	0.000	7.475	0	515125	N.D.	2.681 #
36)	L8 AR-1262-1	8.023	6.936	158786	15214	1.178	0.118 #
37)	L8 AR-1262-2	0.000	7.475	0	515125	N.D.	2.151 #
38)	L8 AR-1262-3	0.000	7.825	0	81054	N.D.	0.870 #
39)	L8 AR-1262-4	0.000	7.829	0	44042	N.D.	0.253 #
40)	L8 AR-1262-5	0.000	8.348	0	60199	N.D.	0.746 #
41)	L9 AR-1268-1	0.000	7.825	0	81054	N.D.	0.237 #

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 Sample : MDL-AR1221-W-5
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

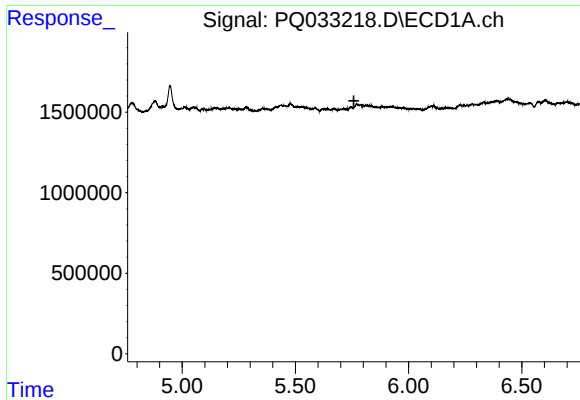
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	0.000	7.829	0	44042	N.D.	0.143 #
43) L9	AR-1268-3	0.000	8.033	0	197629	N.D.	0.772 #
44) L9	AR-1268-4	0.000	8.348	0	60199	N.D.	0.546 #
45) L9	AR-1268-5	10.058	8.641	64739	48434	0.070	0.058

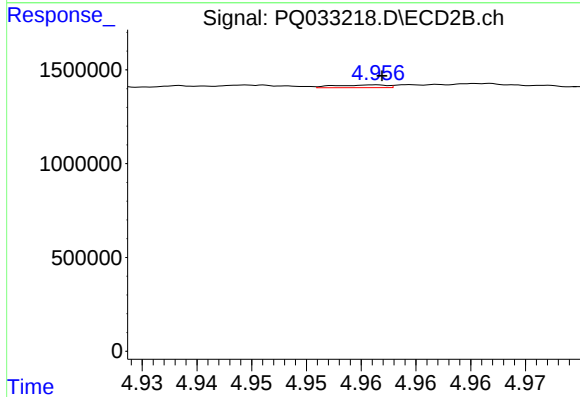
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

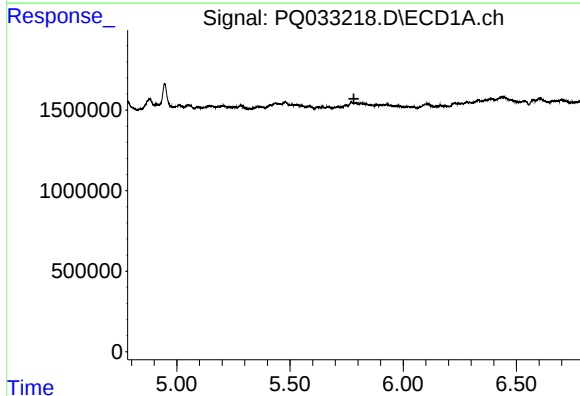
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



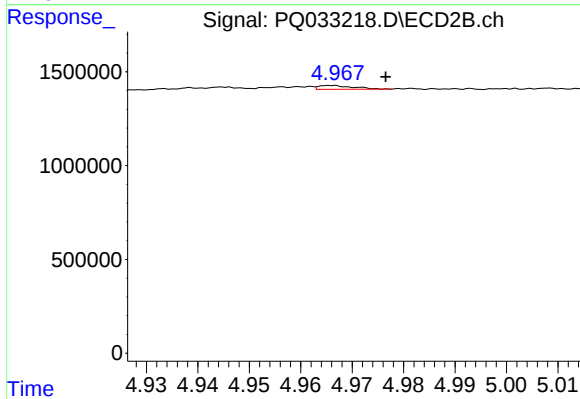
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 47310
Conc: 0.83 ng/ml



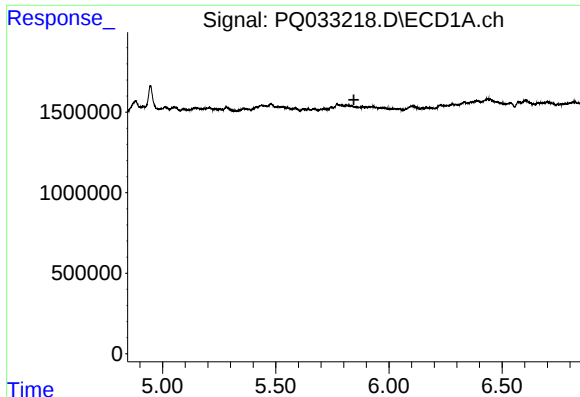
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

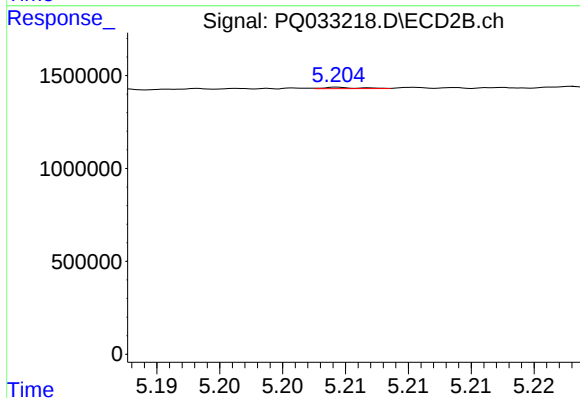
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 98128
Conc: 1.23 ng/ml



#5 AR-1016-3

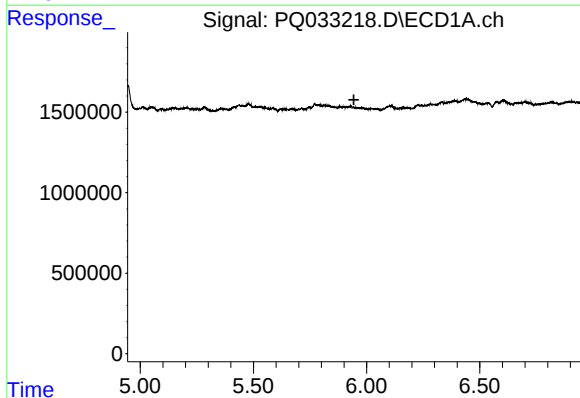
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



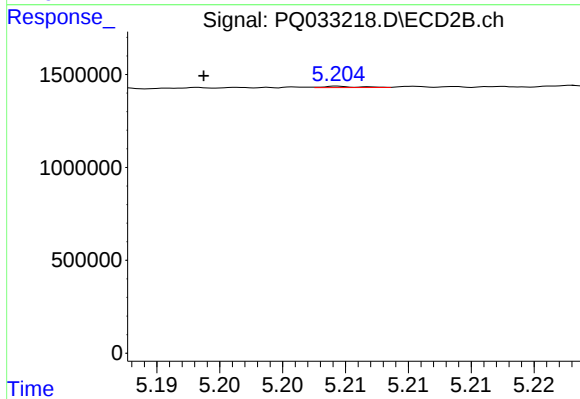
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: 0.050 min
Response: 13296
Conc: 0.32 ng/ml



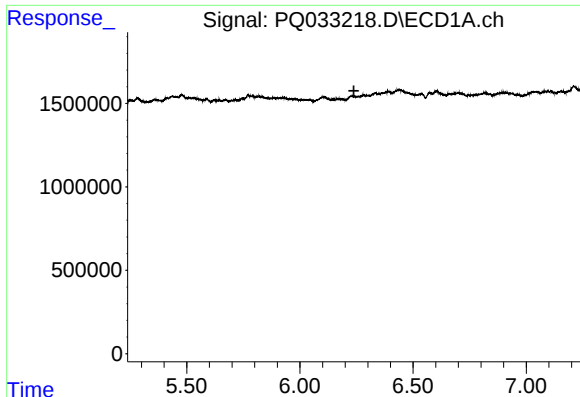
#6 AR-1016-4

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



#6 AR-1016-4

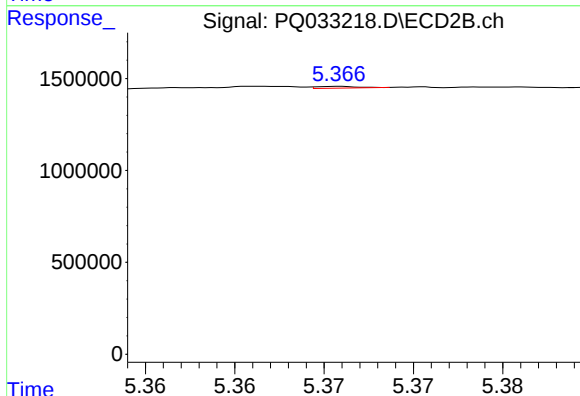
R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 13296
Conc: 0.39 ng/ml



#7 AR-1016-5

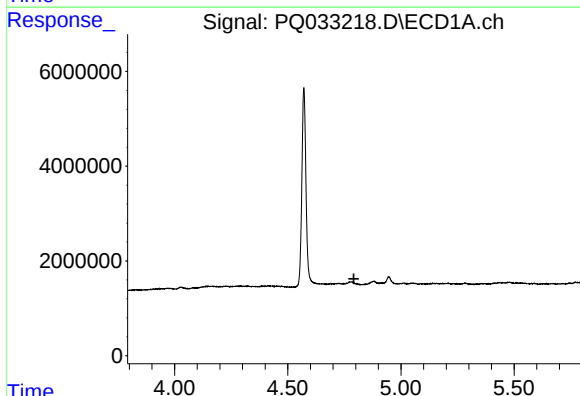
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



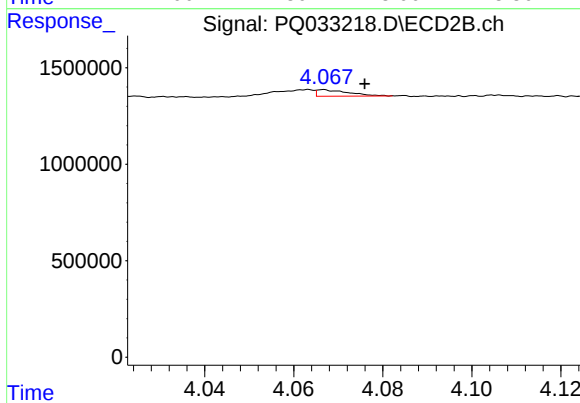
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.044 min
Response: 15540
Conc: 0.34 ng/ml



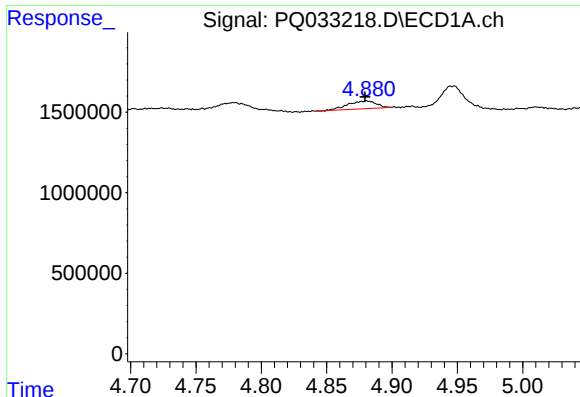
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

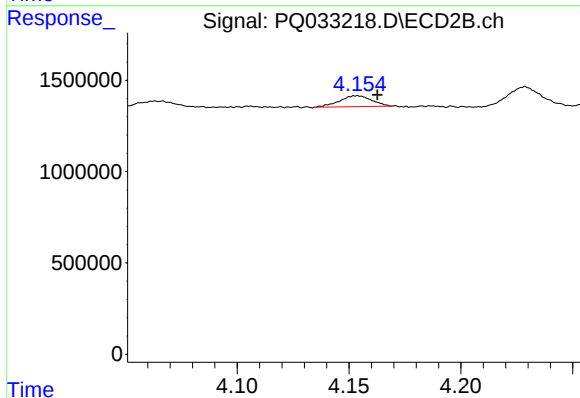
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 168977
Conc: 9.14 ng/ml



#9 AR-1221-2

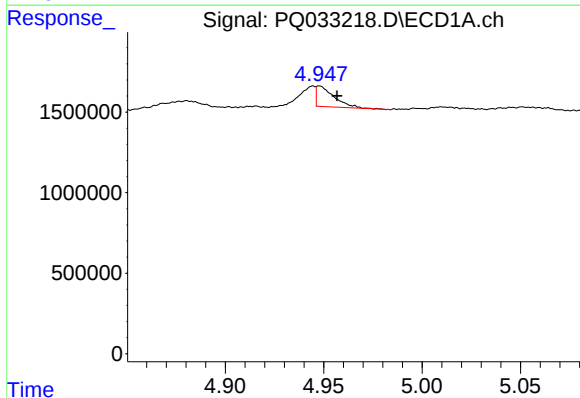
R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 723903
Conc: 43.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



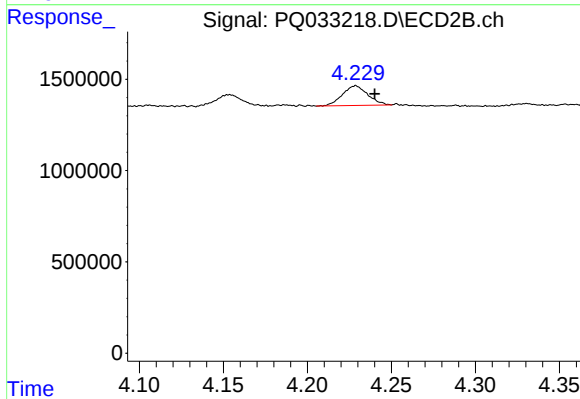
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 593656
Conc: 44.88 ng/ml



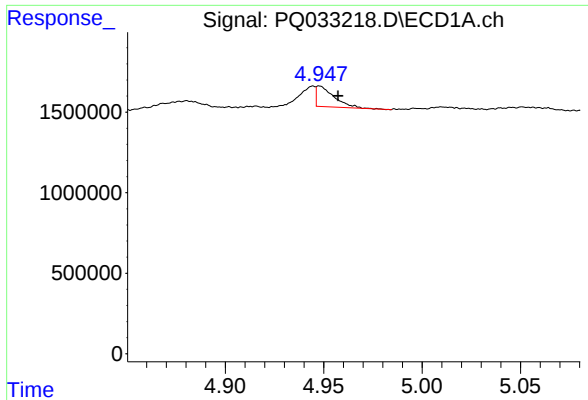
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 816452
Conc: 14.23 ng/ml



#10 AR-1221-3

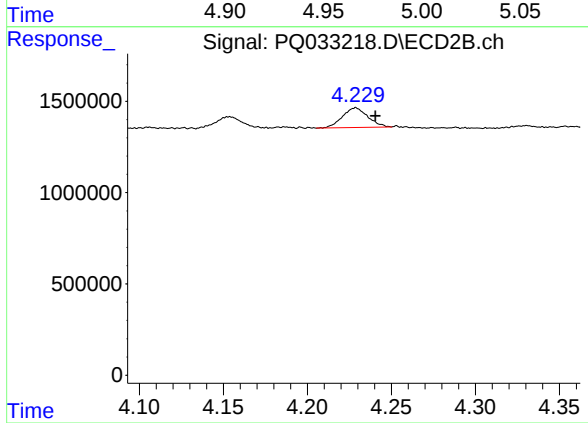
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 1129717
Conc: 24.70 ng/ml



#11 AR-1232-1

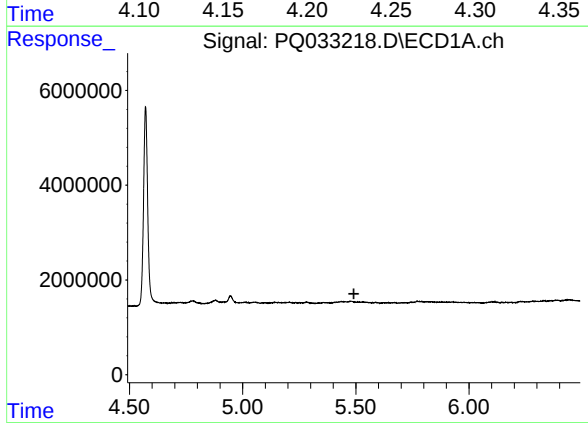
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 816452
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



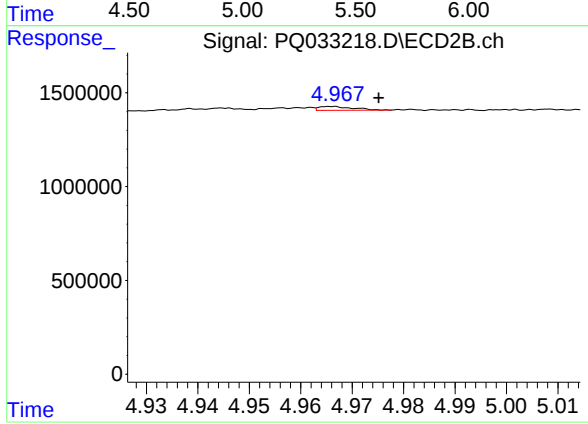
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.012 min
Response: 1129717
Conc: 32.65 ng/ml



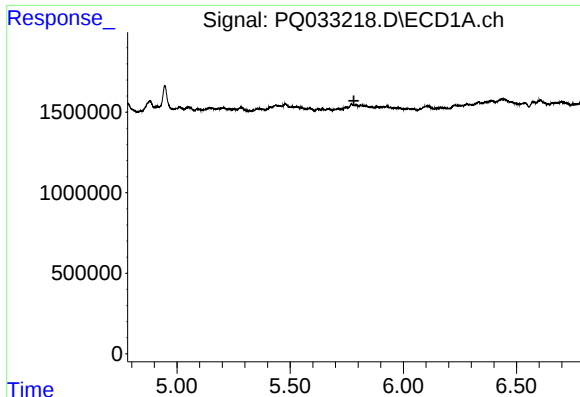
#12 AR-1232-2

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



#12 AR-1232-2

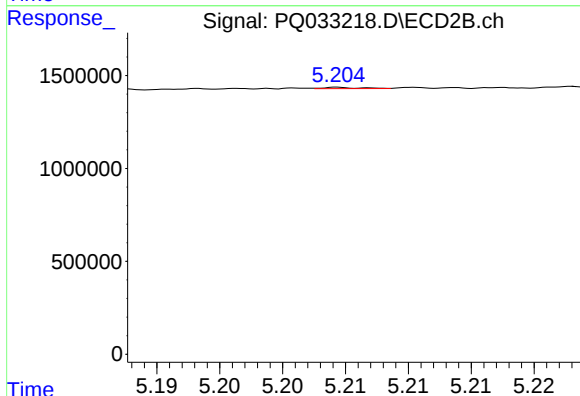
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 98128
Conc: 2.61 ng/ml



#13 AR-1232-3

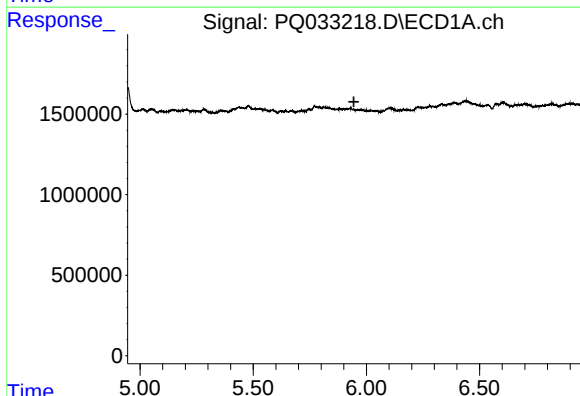
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



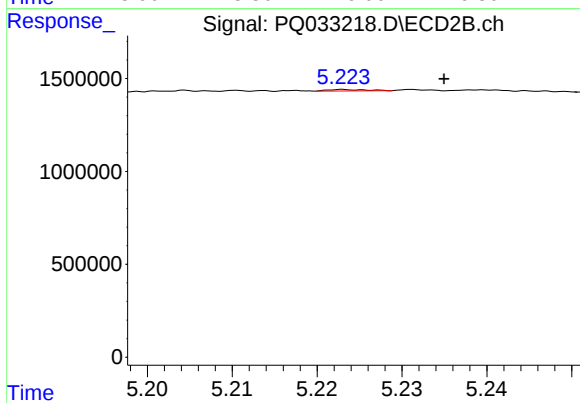
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: 0.050 min
Response: 13296
Conc: 0.68 ng/ml



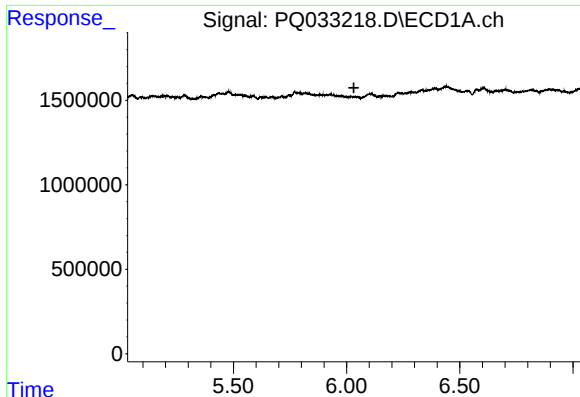
#14 AR-1232-4

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



#14 AR-1232-4

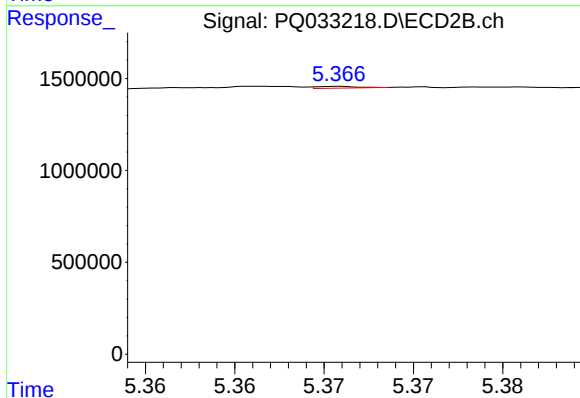
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 23147
Conc: 1.35 ng/ml



#15 AR-1232-5

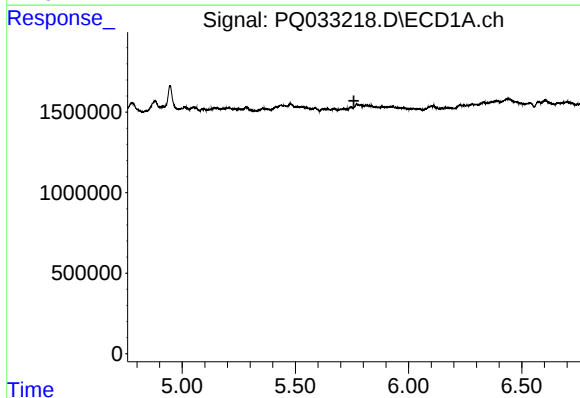
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



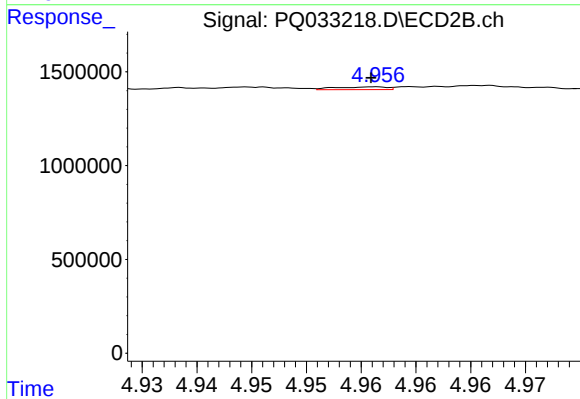
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.043 min
Response: 15540
Conc: 0.80 ng/ml



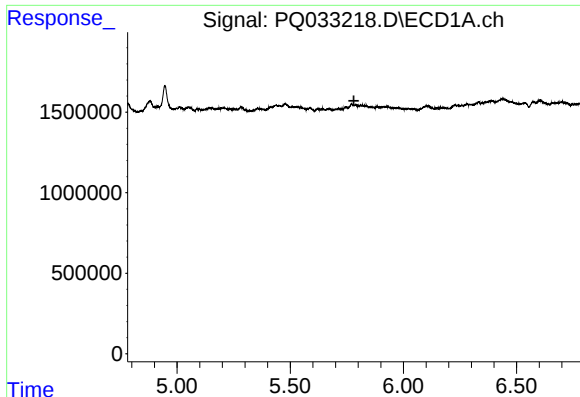
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

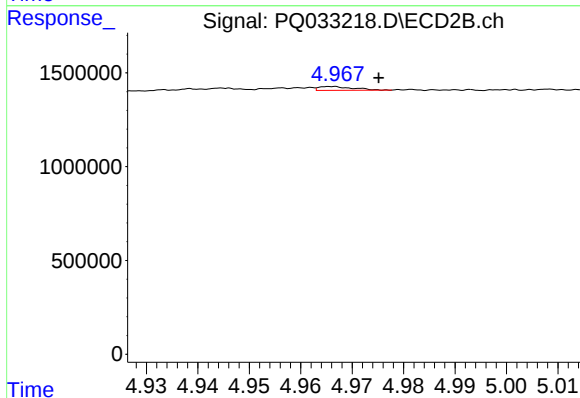
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 47310
Conc: 0.97 ng/ml



#17 AR-1242-2

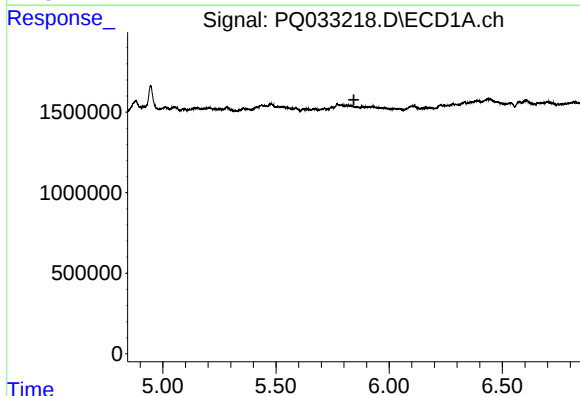
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



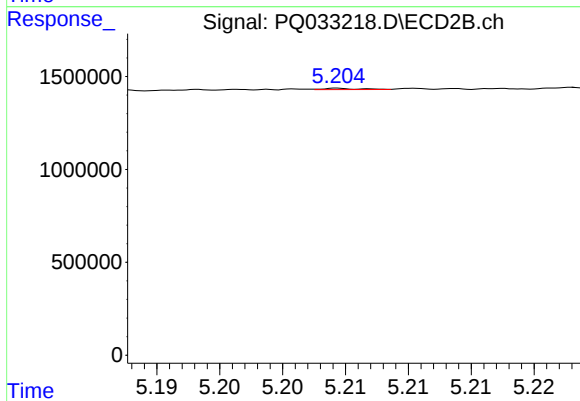
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 98128
Conc: 1.45 ng/ml



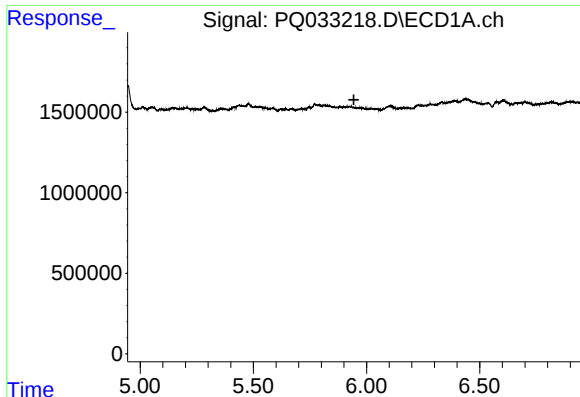
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

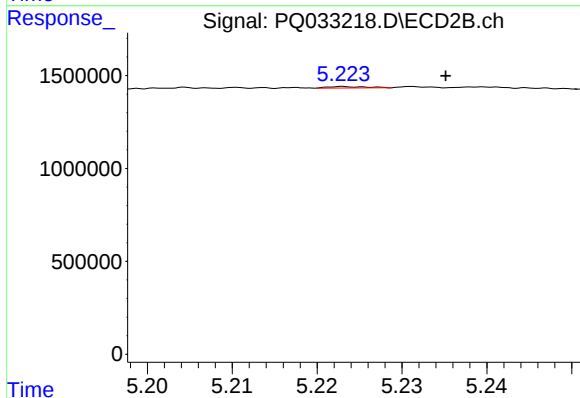
R.T.: 5.205 min
Delta R.T.: 0.051 min
Response: 13296
Conc: 0.36 ng/ml



#19 AR-1242-4

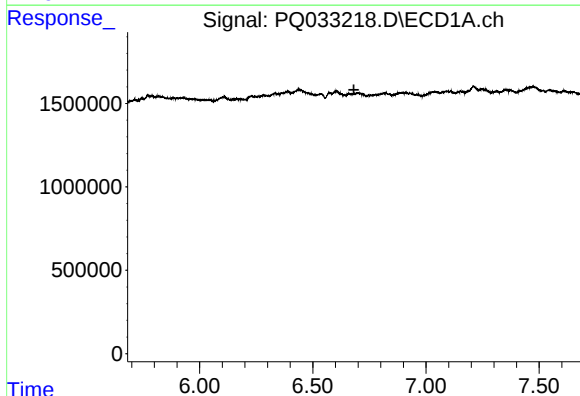
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



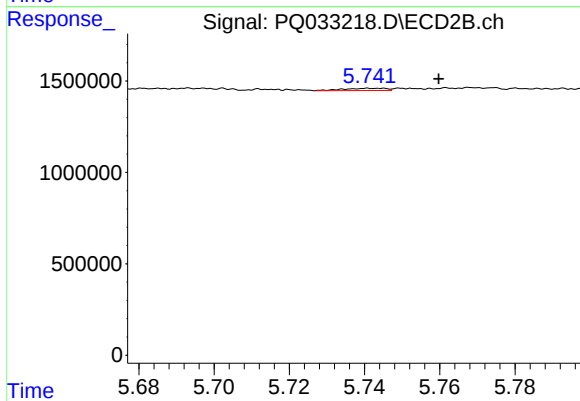
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 23147
Conc: 0.63 ng/ml



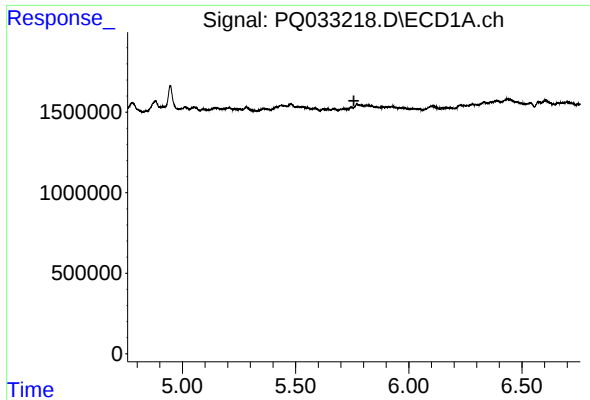
#20 AR-1242-5

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



#20 AR-1242-5

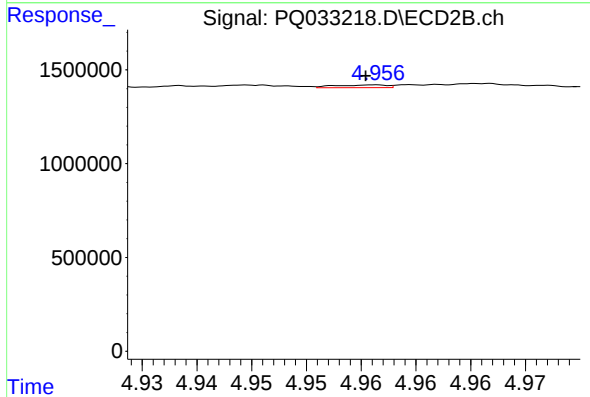
R.T.: 5.741 min
Delta R.T.: -0.019 min
Response: 97798
Conc: 2.04 ng/ml



#21 AR-1248-1

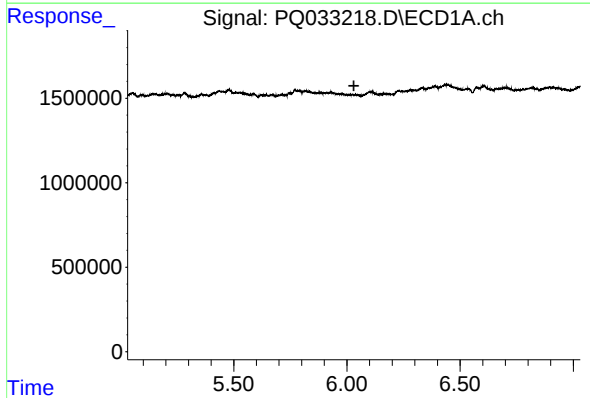
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



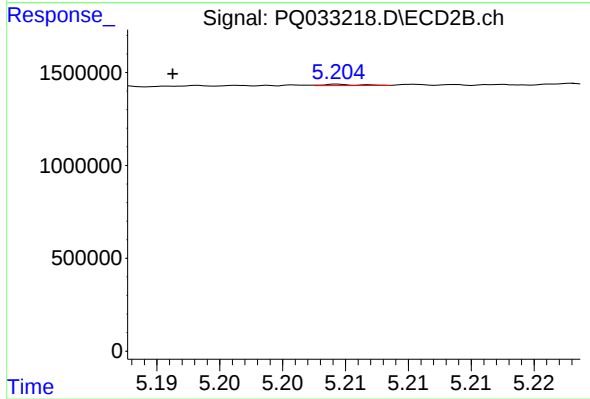
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 47310
Conc: 1.15 ng/ml



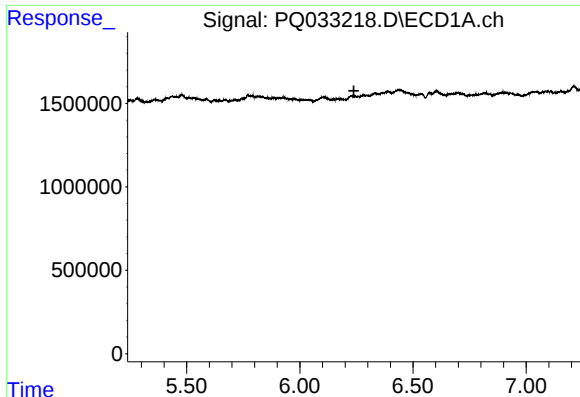
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

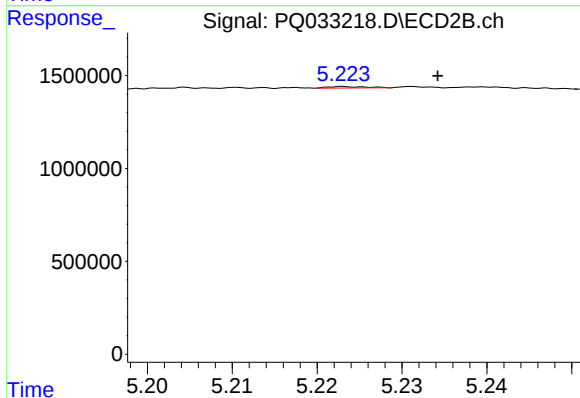
R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 13296
Conc: 0.24 ng/ml



#23 AR-1248-3

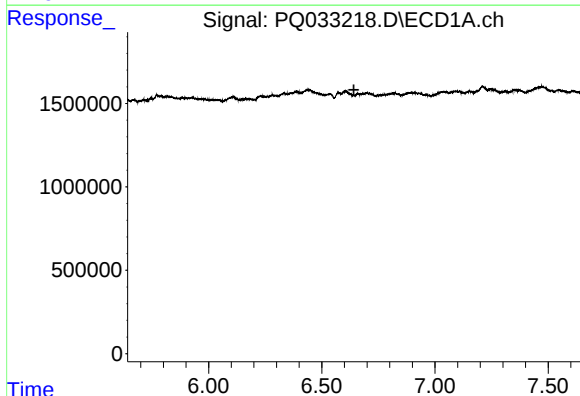
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



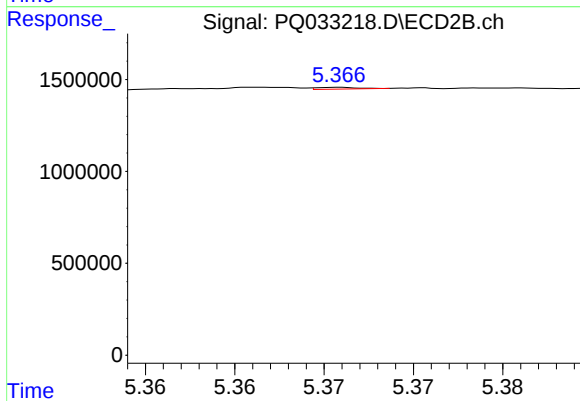
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 23147
Conc: 0.41 ng/ml



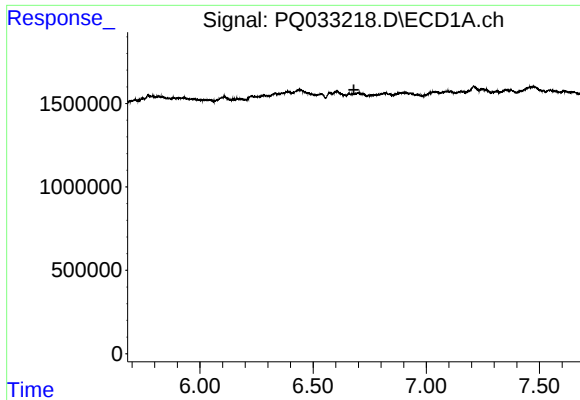
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

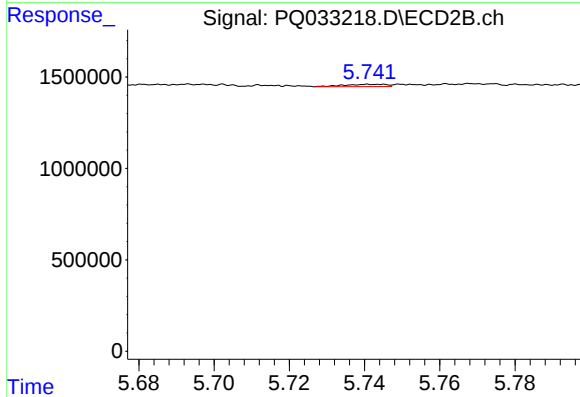
R.T.: 5.366 min
Delta R.T.: -0.042 min
Response: 15540
Conc: 0.23 ng/ml



#25 AR-1248-5

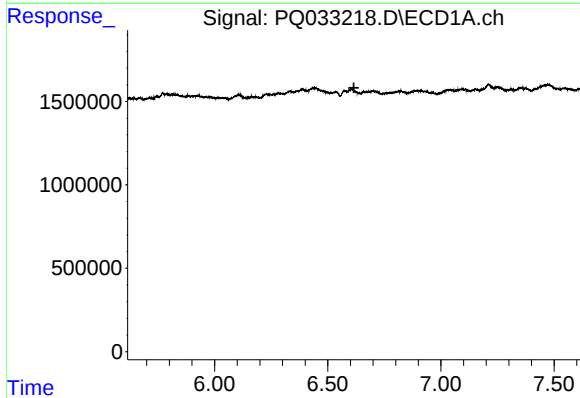
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



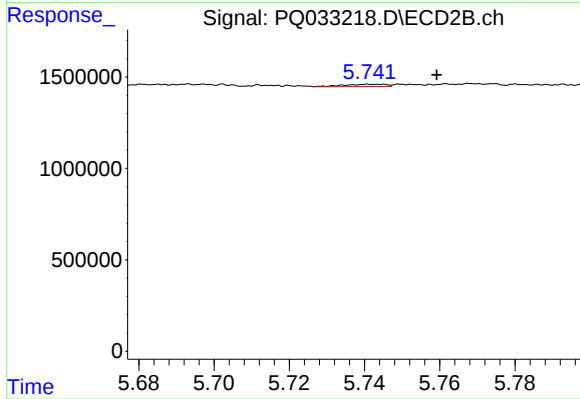
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.061 min
Response: 97798
Conc: 1.41 ng/ml



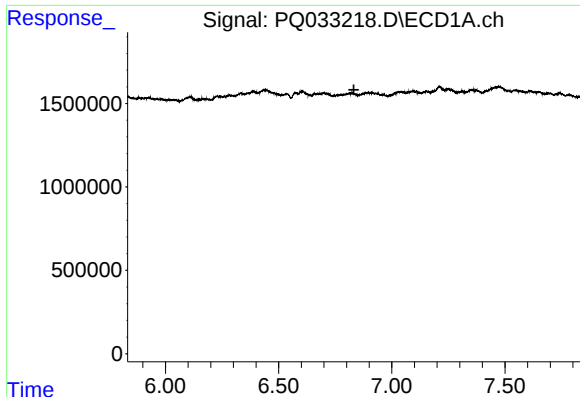
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

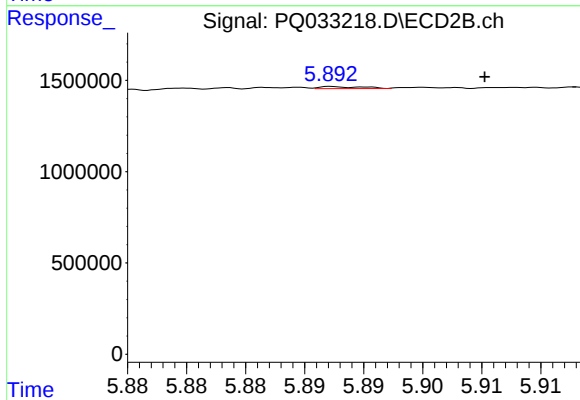
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 97798
Conc: 0.87 ng/ml



#27 AR-1254-2

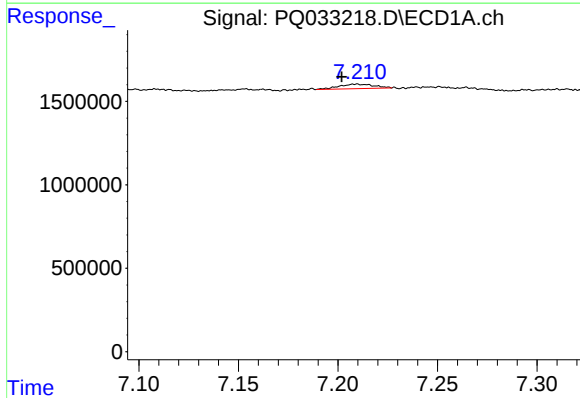
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



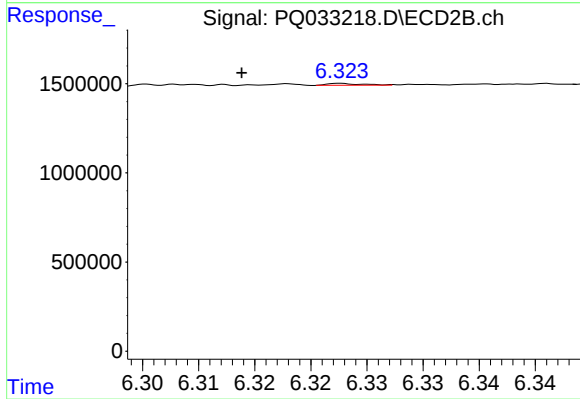
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: -0.013 min
Response: 29648
Conc: 0.30 ng/ml



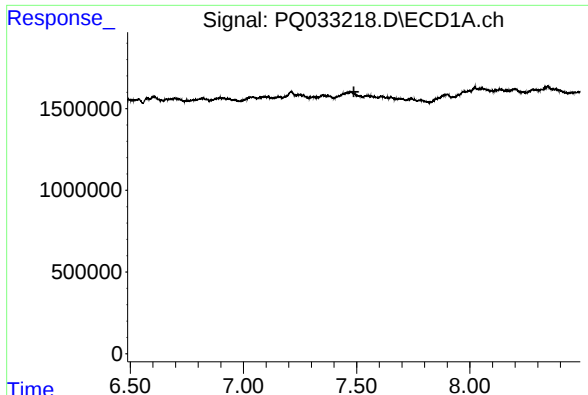
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.008 min
Response: 335548
Conc: 1.98 ng/ml



#28 AR-1254-3

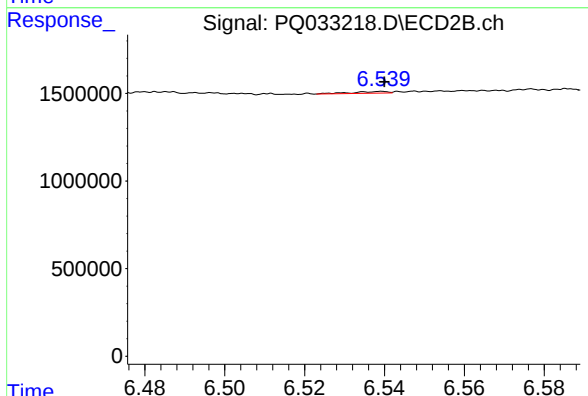
R.T.: 6.323 min
Delta R.T.: 0.009 min
Response: 22747
Conc: 0.14 ng/ml



#29 AR-1254-4

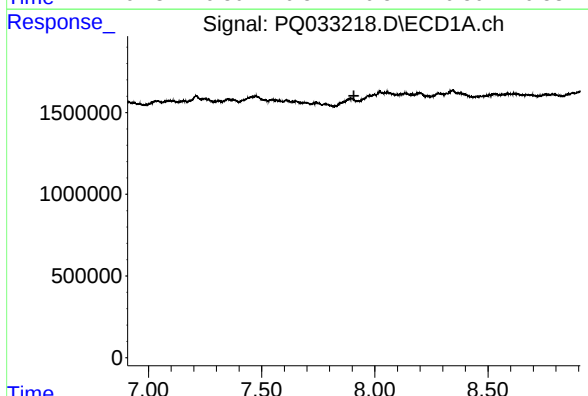
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



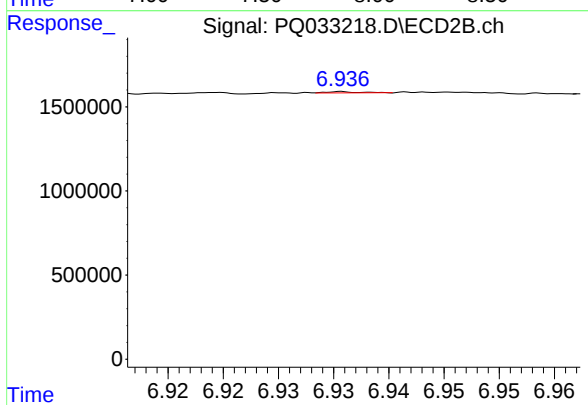
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 59379
Conc: 0.56 ng/ml



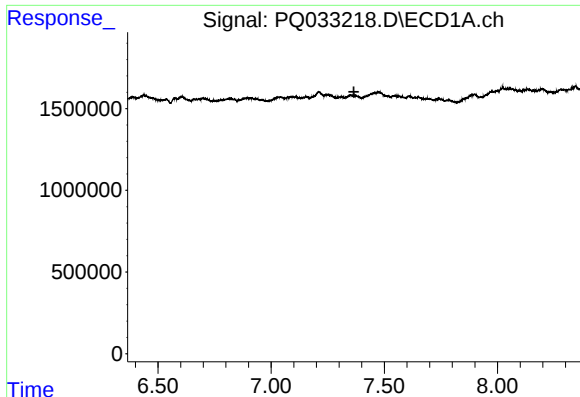
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

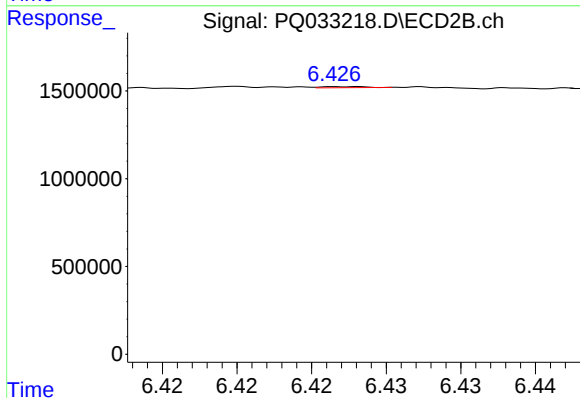
R.T.: 6.936 min
Delta R.T.: -0.023 min
Response: 15214
Conc: 0.10 ng/ml



#31 AR-1260-1

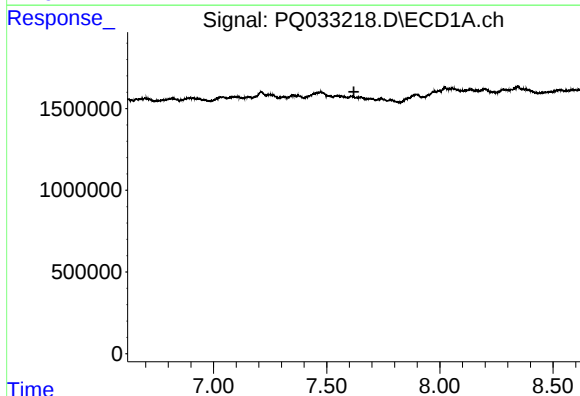
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



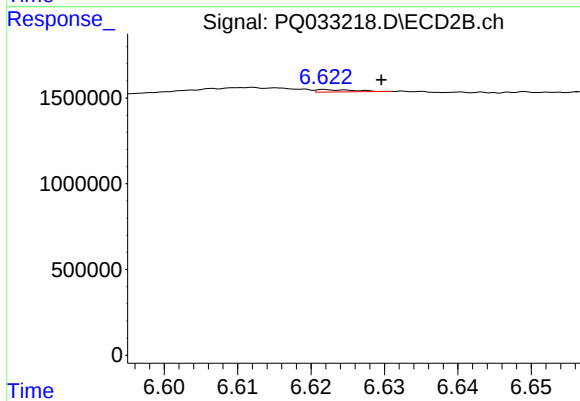
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 13260
Conc: 0.14 ng/ml



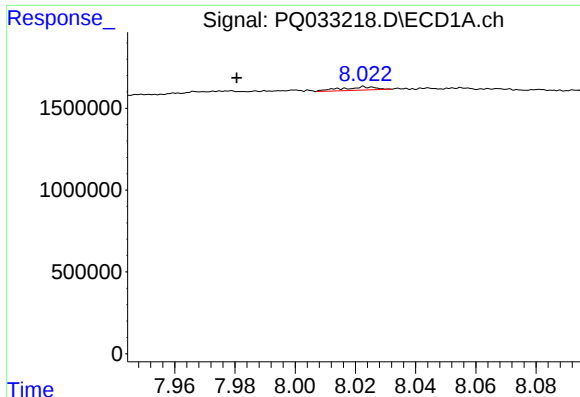
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

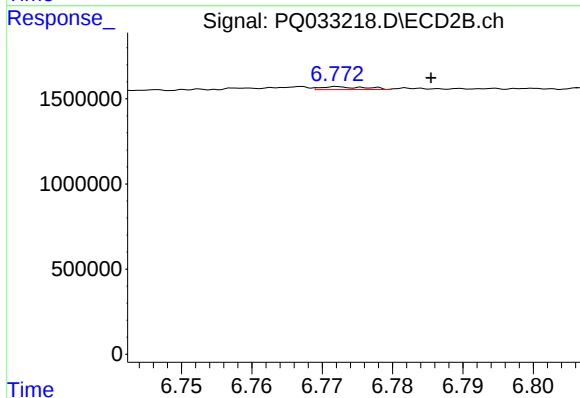
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 50857
Conc: 0.44 ng/ml



#33 AR-1260-3

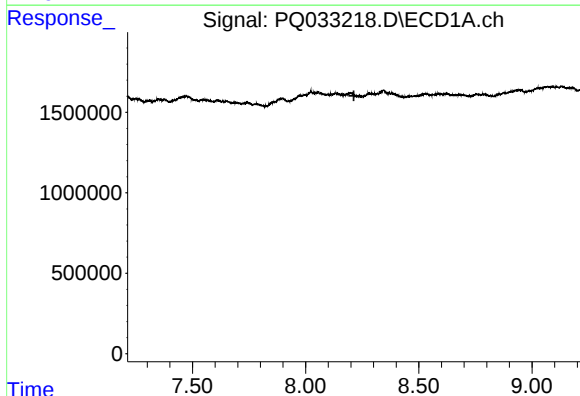
R.T.: 8.023 min
Delta R.T.: 0.042 min
Response: 158786
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



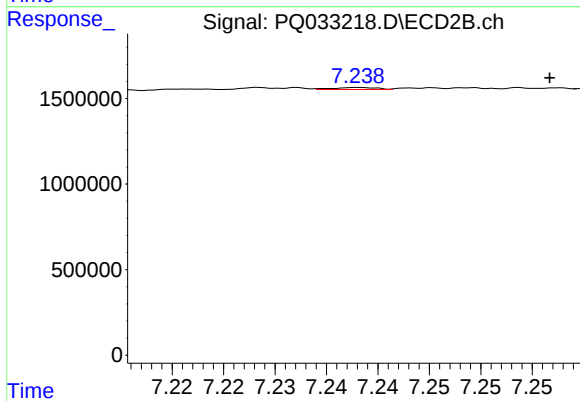
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 74739
Conc: 0.69 ng/ml



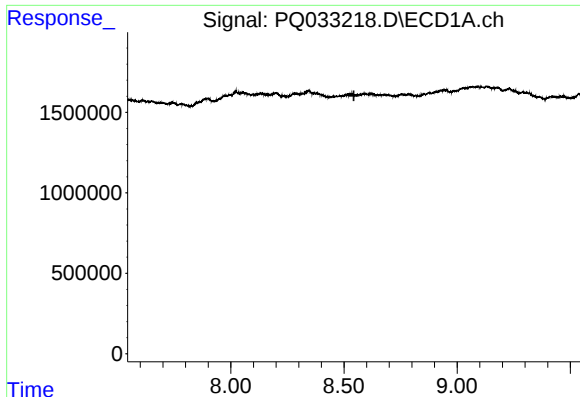
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

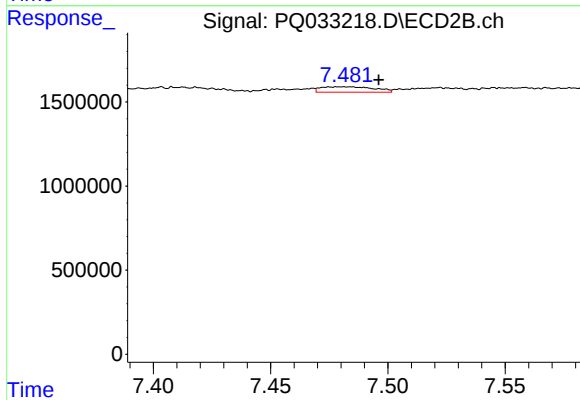
R.T.: 7.238 min
Delta R.T.: -0.018 min
Response: 33131
Conc: 0.43 ng/ml



#35 AR-1260-5

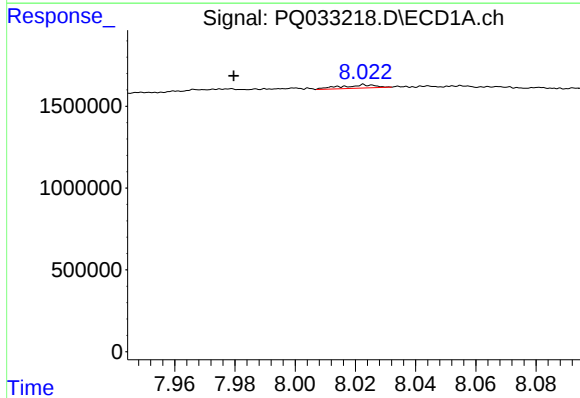
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



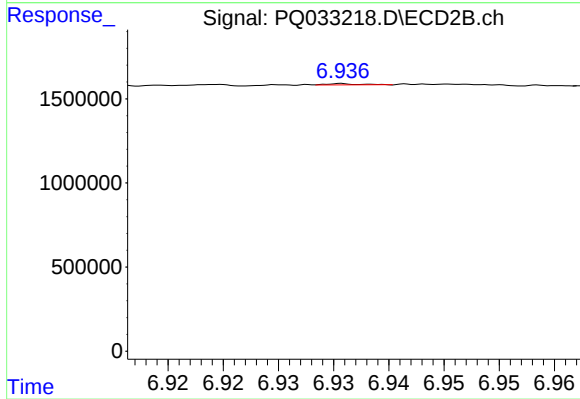
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 515125
Conc: 2.68 ng/ml



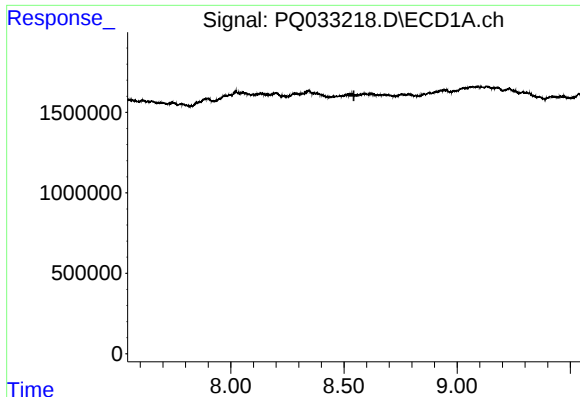
#36 AR-1262-1

R.T.: 8.023 min
Delta R.T.: 0.043 min
Response: 158786
Conc: 1.18 ng/ml



#36 AR-1262-1

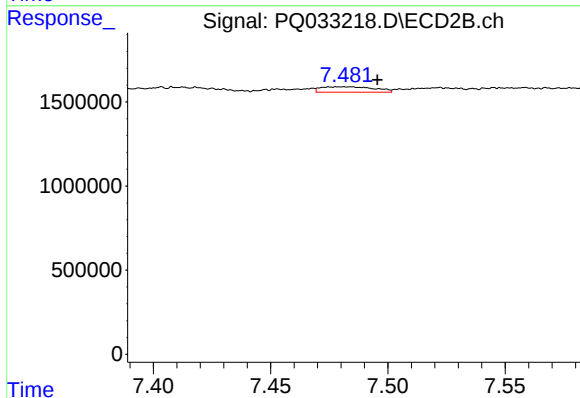
R.T.: 6.936 min
Delta R.T.: -0.058 min
Response: 15214
Conc: 0.12 ng/ml



#37 AR-1262-2

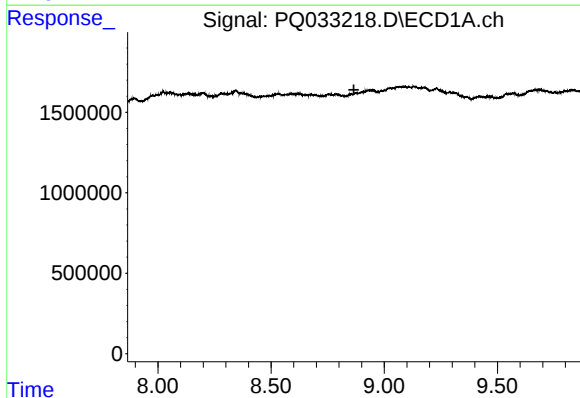
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



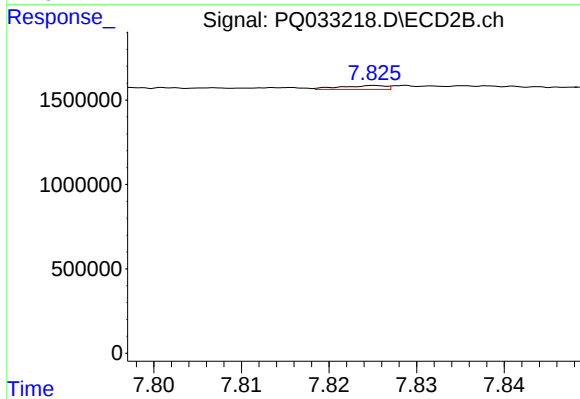
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 515125
Conc: 2.15 ng/ml



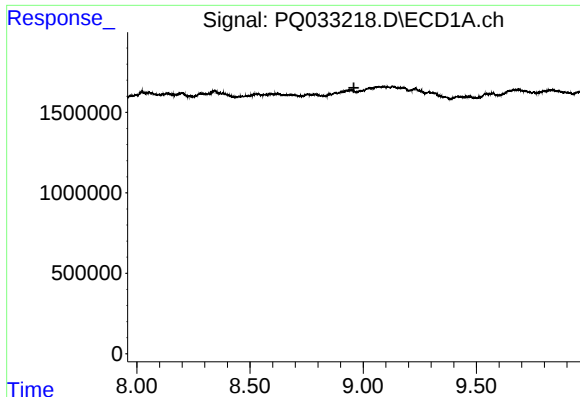
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

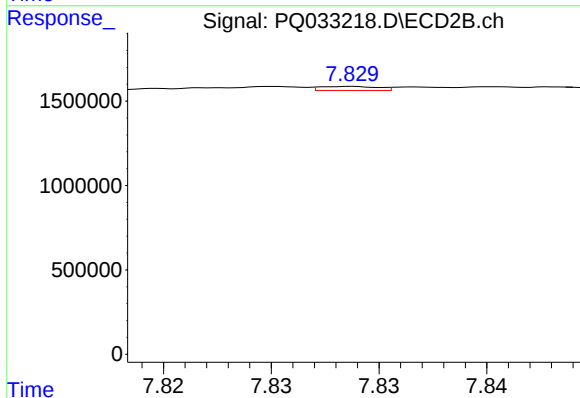
R.T.: 7.825 min
Delta R.T.: 0.047 min
Response: 81054
Conc: 0.87 ng/ml



#39 AR-1262-4

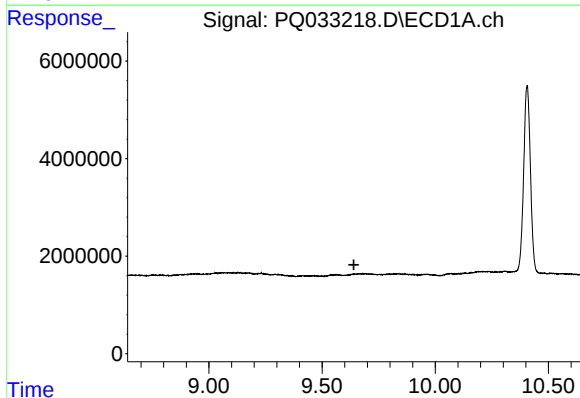
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



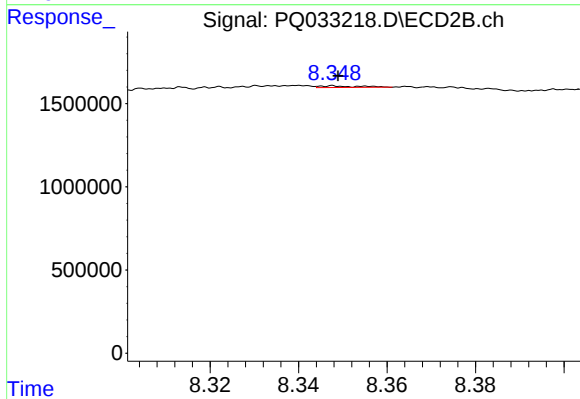
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.015 min
Response: 44042
Conc: 0.25 ng/ml



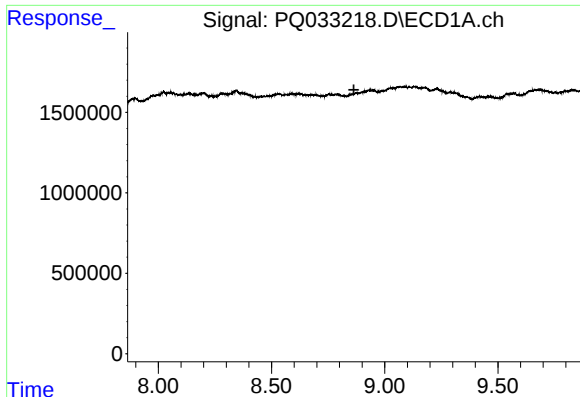
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

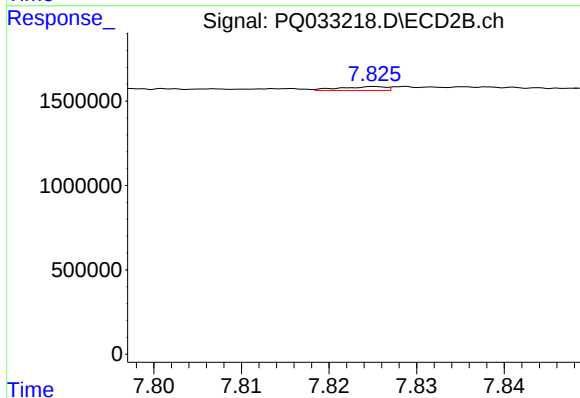
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 60199
Conc: 0.75 ng/ml



#41 AR-1268-1

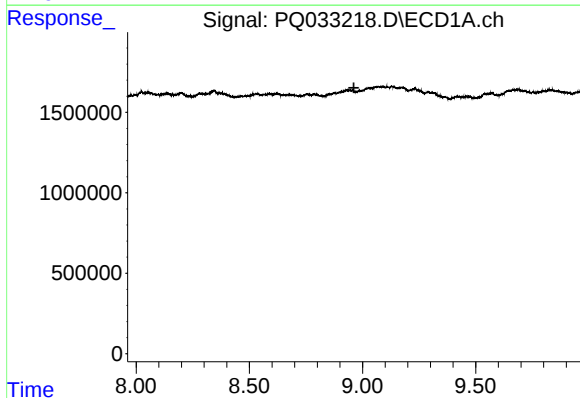
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



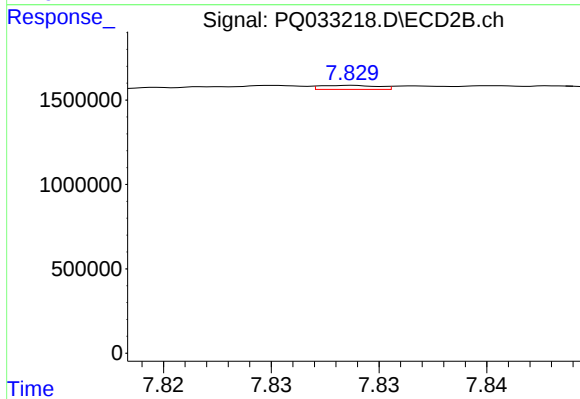
#41 AR-1268-1

R.T.: 7.825 min
Delta R.T.: 0.048 min
Response: 81054
Conc: 0.24 ng/ml



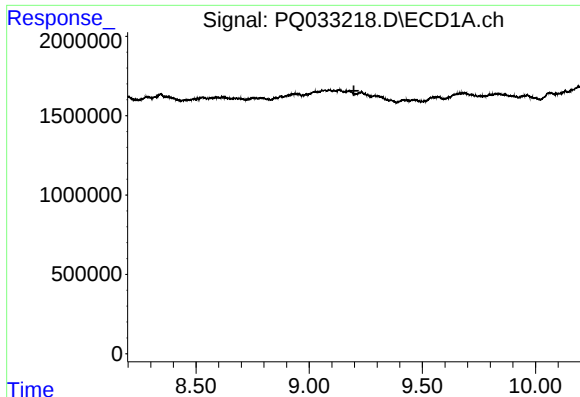
#42 AR-1268-2

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



#42 AR-1268-2

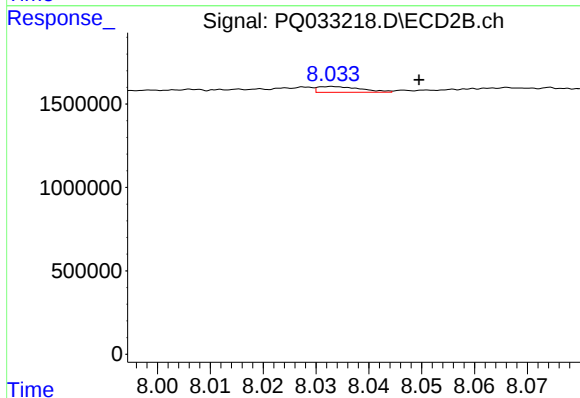
R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 44042
Conc: 0.14 ng/ml



#43 AR-1268-3

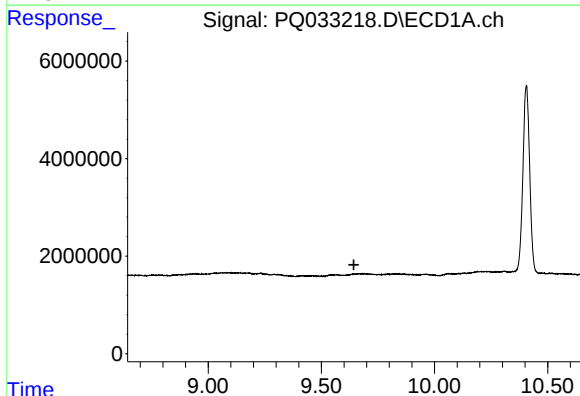
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



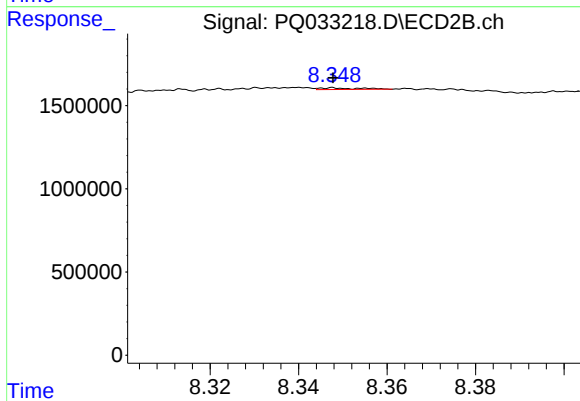
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.016 min
Response: 197629
Conc: 0.77 ng/ml



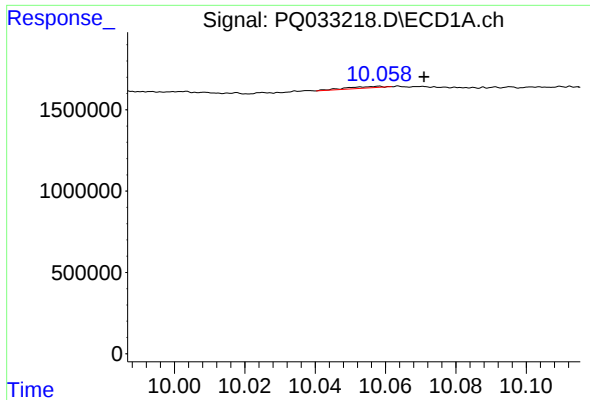
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

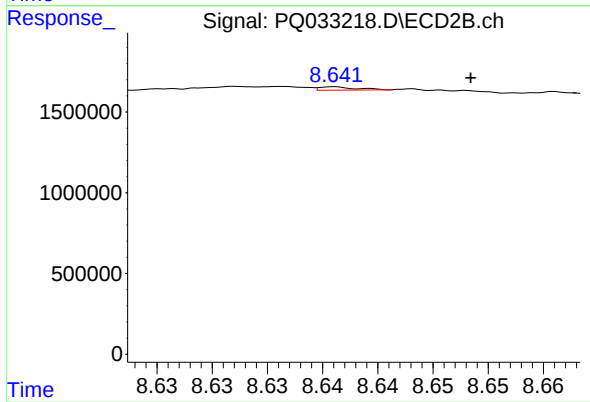
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 60199
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 64739
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 48434
Conc: 0.06 ng/ml