

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032611.D
 Signal(s) : ECD2B.ch
 Acq On : 04 Oct 18 02:20 pm
 Operator : SM\SJ
 Sample : J5172-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 15:41:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 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...	4.515	3.646	304726	133750	0.015	0.004 #
2)	SA Decachlor...	10.251	8.476	3217650	988461	0.097	0.038 #
Target Compounds							
3)	L1 AR-1016-1	5.676	4.694	424164	430569	0.508	0.262 #
4)	L1 AR-1016-2	5.680	4.706	1257889	2496906	1.024	0.776
5)	L1 AR-1016-3	5.741	4.888	4131922	1226005	5.525	0.795 #
6)	L1 AR-1016-4	5.860	4.915	847719	1331527	1.349	1.057
7)	L1 AR-1016-5	6.130	5.124	851931	1287953	1.342	0.743 #
8)	L2 AR-1221-1	4.706	3.824	1691971	3650597	5.967	6.868
9)	L2 AR-1221-2	4.795	3.931	608193	225396	3.046	0.693 #
10)	L2 AR-1221-3	4.888	4.002	799950	160806	1.151	0.116 #
11)	L3 AR-1232-1	4.888	4.007	799950	203461	1.836	0.243 #
12)	L3 AR-1232-2	5.403	4.706	1297563	2496906	5.302	1.577 #
13)	L3 AR-1232-3	5.680	4.872	1257889	761111	2.171	1.139 #
14)	L3 AR-1232-4	5.860	4.955	847719	694967	3.053	1.065 #
15)	L3 AR-1232-5	5.960	5.124	13918234	1287953	65.666	1.820 #
16)	L4 AR-1242-1	5.676	4.694	424164	430569	0.559	0.294 #
17)	L4 AR-1242-2	5.680	4.706	1257889	2496906	1.162	0.880
18)	L4 AR-1242-3	5.741	4.872	4131922	761111	6.301	0.569 #
19)	L4 AR-1242-4	5.860	4.955	847719	694967	1.538	0.507 #
20)	L4 AR-1242-5	6.577	5.467	4145520	2291966	6.103	1.130 #
21)	L5 AR-1248-1	5.676	4.694	424164	430569	0.688	0.341 #
22)	L5 AR-1248-2	5.960	4.915	13918234	1331527	16.521	0.684 #
23)	L5 AR-1248-3	6.130	4.955	851931	694967	0.877	0.343 #
24)	L5 AR-1248-4	6.555	5.124	3269656	1287953	2.733	0.500 #
25)	L5 AR-1248-5	6.577	5.511	4145520	1857630	3.601	0.645 #
26)	L6 AR-1254-1	6.523	5.467	3996218	2291966	3.282	0.519 #
27)	L6 AR-1254-2	6.729	5.606	1454582	1218816	0.770	0.308 #
28)	L6 AR-1254-3	7.090	6.005	13410171	4668200	6.517	0.751 #
29)	L6 AR-1254-4	7.398	6.218	1593885	948581	0.986	0.199 #
30)	L6 AR-1254-5	7.811	6.615	1763428	3111991	1.018	0.722 #
31)	L7 AR-1260-1	7.268	6.124	772417	244720	0.563	0.067 #
32)	L7 AR-1260-2	7.531	6.313	810098	5858224	0.462	1.256 #
33)	L7 AR-1260-3	7.811f	6.467	1763428	595356	1.260	0.158 #
34)	L7 AR-1260-4	0.000	6.918	0	301034	N.D.	0.125 #
35)	L7 AR-1260-5	8.419	7.166	-65956	889286	N.D.	0.179 #
36)	L8 AR-1262-1	7.811f	6.674	1763428	4925902	0.771	0.880
37)	L8 AR-1262-2	8.419	7.156	-65956	811428	N.D.	0.122 #
38)	L8 AR-1262-3	8.788f	7.436	1600307	1401158	0.542	0.484
39)	L8 AR-1262-4	8.836	7.496	4312822	1531985	1.805	0.358 #
40)	L8 AR-1262-5	9.467	7.991	687207	926009	0.424	0.531 #
41)	L9 AR-1268-1	8.788f	7.436	1600307	1401158	0.236	0.167 #
42)	L9 AR-1268-2	8.836	7.496	4312822	1531985	0.683	0.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
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 Operator : SM\SJ
 Sample : J5172-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

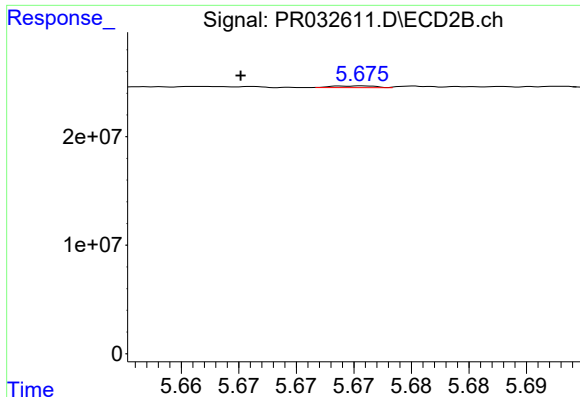
Instrument :
 ECD_R
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 15:41:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.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
43) L9	AR-1268-3	9.050	7.694	770419	1611919	0.134	0.276 #
44) L9	AR-1268-4	9.467	7.991	687207	926009	0.321	0.391
45) L9	AR-1268-5	9.868	8.213f	4261411	1164141	0.273	0.091 #

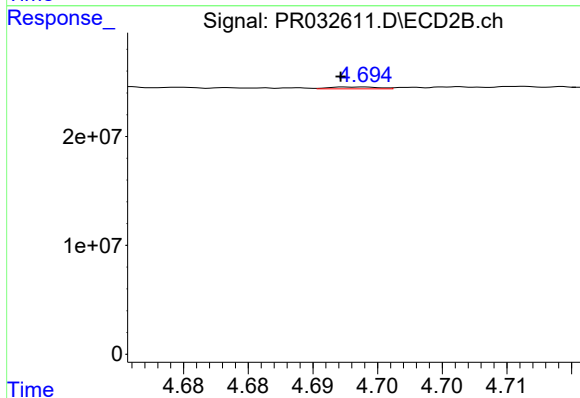
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

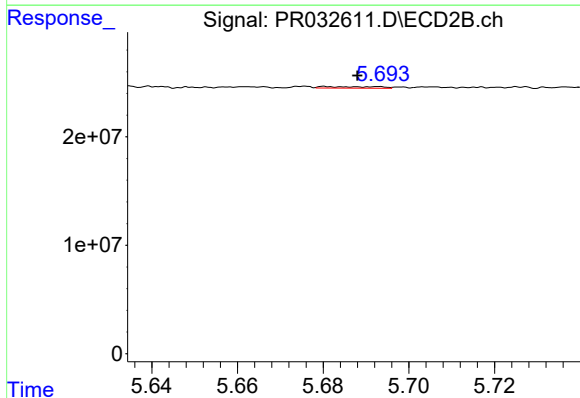
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 424164
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



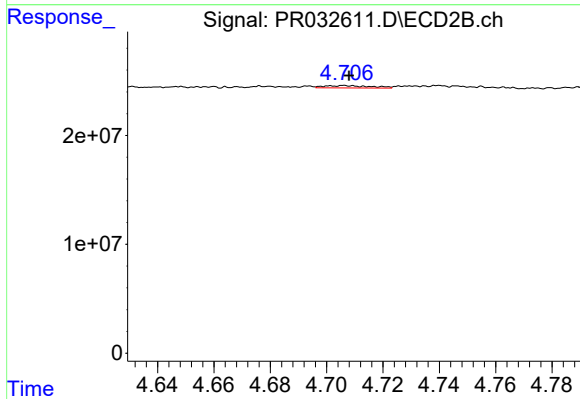
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 430569
Conc: 0.26 ng/ml



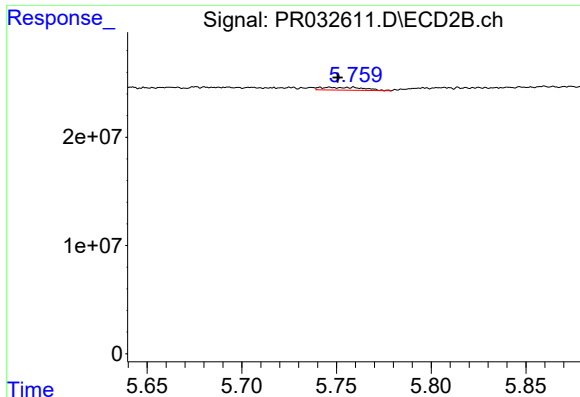
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 1257889
Conc: 1.02 ng/ml



#4 AR-1016-2

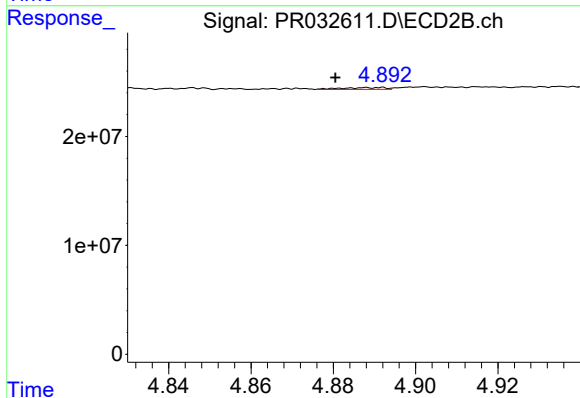
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 2496906
Conc: 0.78 ng/ml



#5 AR-1016-3

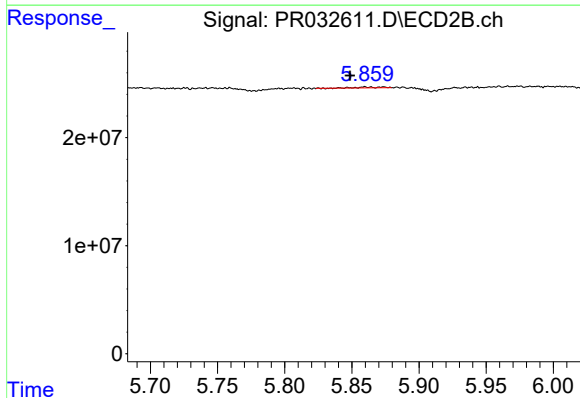
R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 4131922
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



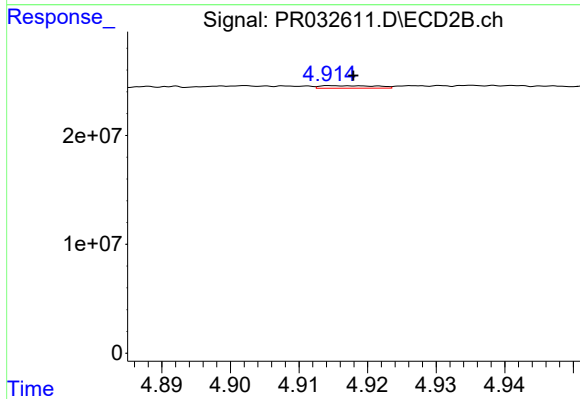
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 1226005
Conc: 0.79 ng/ml



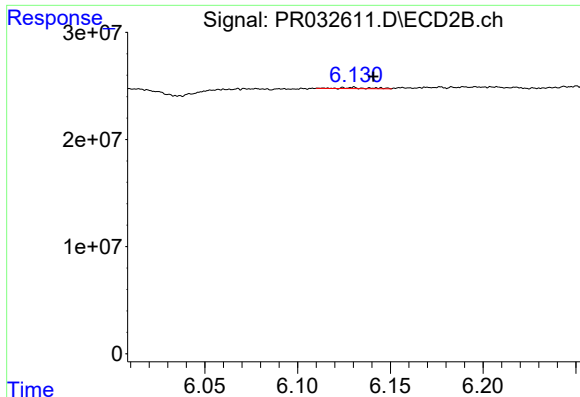
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.011 min
Response: 847719
Conc: 1.35 ng/ml



#6 AR-1016-4

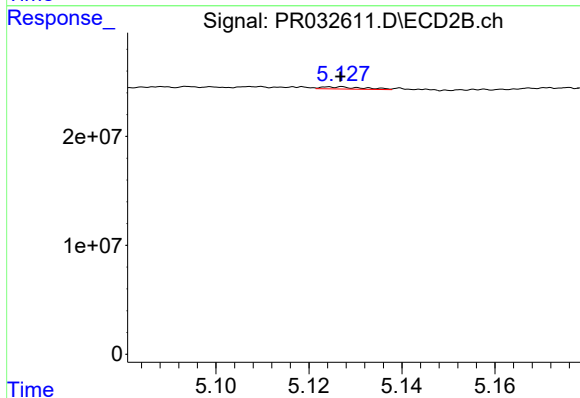
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1331527
Conc: 1.06 ng/ml



#7 AR-1016-5

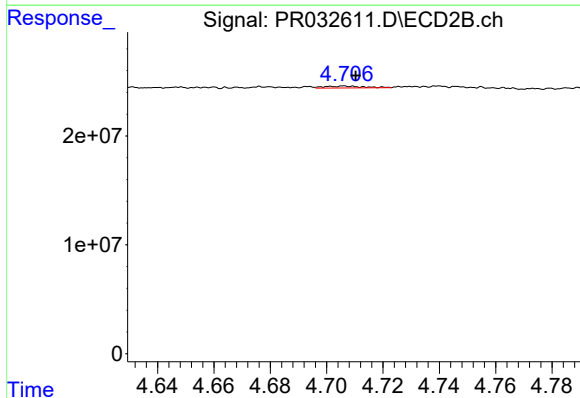
R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 851931
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



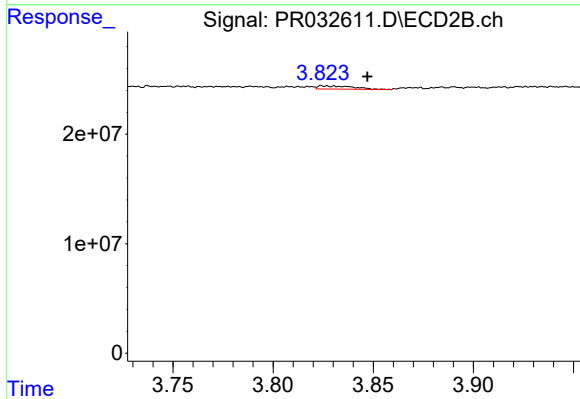
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1287953
Conc: 0.74 ng/ml



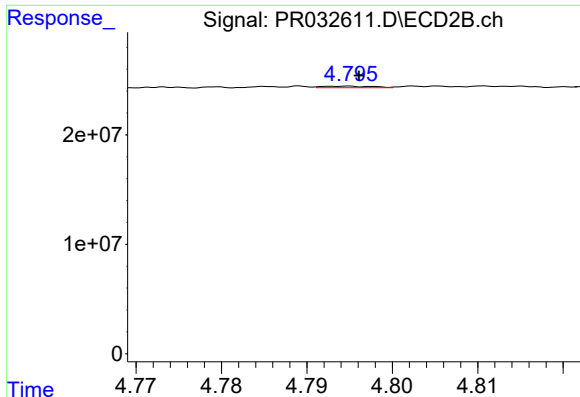
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 1691971
Conc: 5.97 ng/ml



#8 AR-1221-1

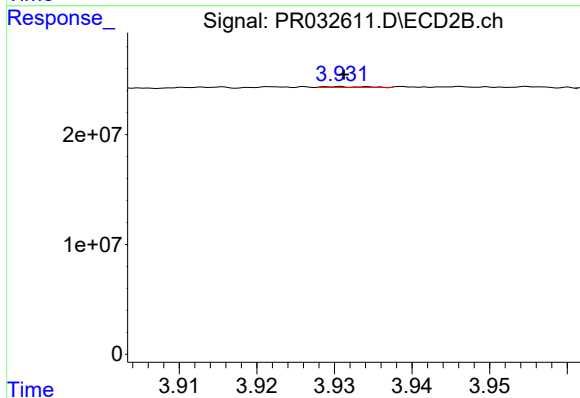
R.T.: 3.824 min
Delta R.T.: -0.023 min
Response: 3650597
Conc: 6.87 ng/ml



#9 AR-1221-2

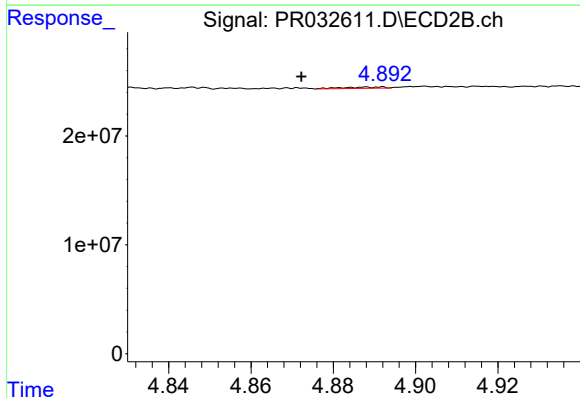
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 608193
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



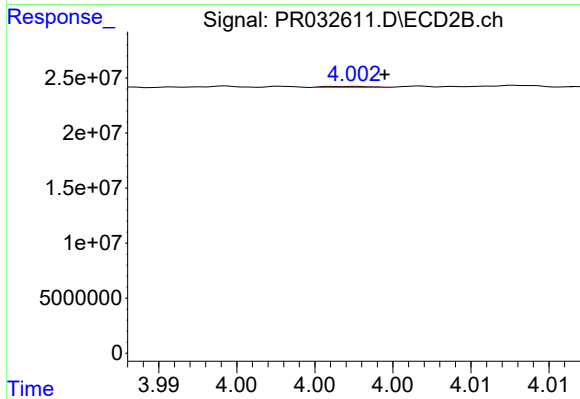
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 225396
Conc: 0.69 ng/ml



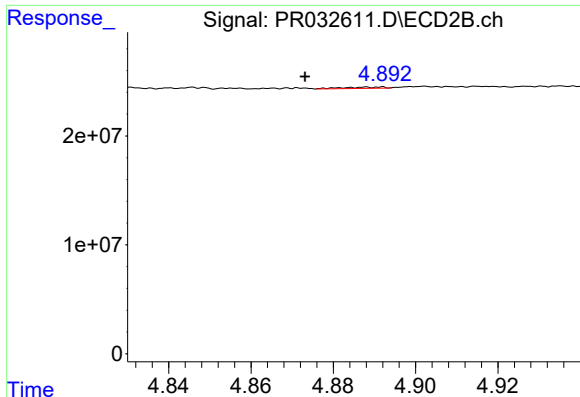
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.016 min
Response: 799950
Conc: 1.15 ng/ml



#10 AR-1221-3

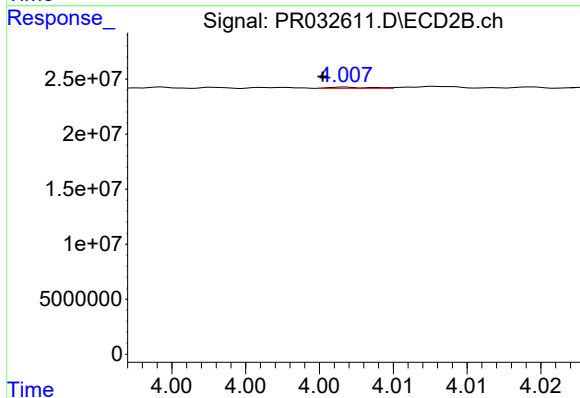
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 160806
Conc: 0.12 ng/ml



#11 AR-1232-1

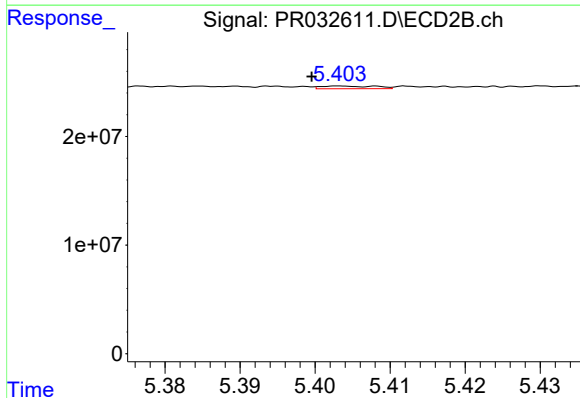
R.T.: 4.888 min
Delta R.T.: 0.015 min
Response: 799950
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



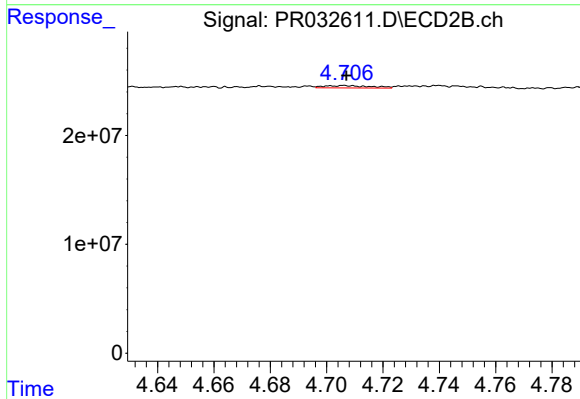
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 203461
Conc: 0.24 ng/ml



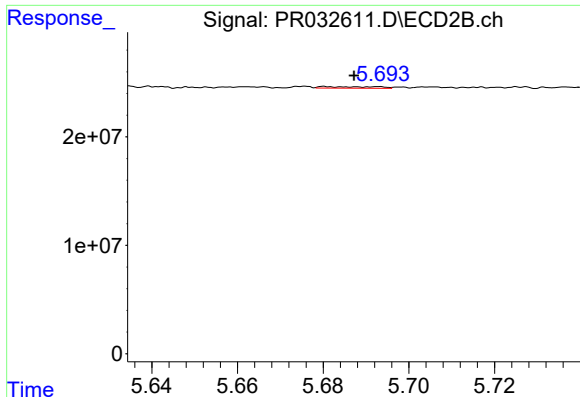
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 1297563
Conc: 5.30 ng/ml



#12 AR-1232-2

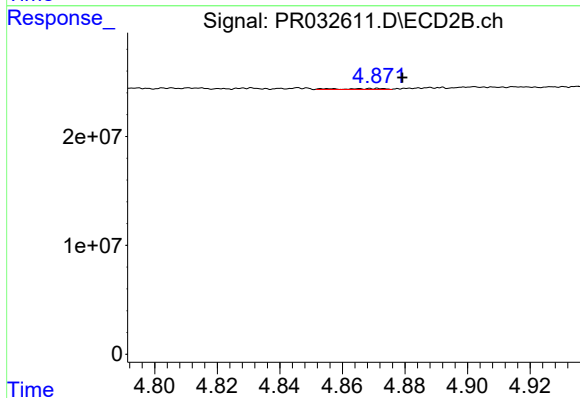
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2496906
Conc: 1.58 ng/ml



#13 AR-1232-3

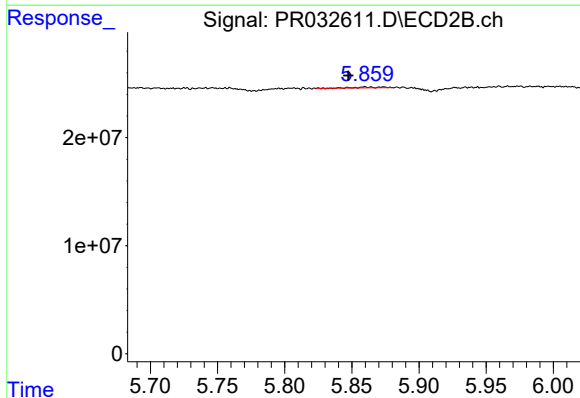
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 1257889
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



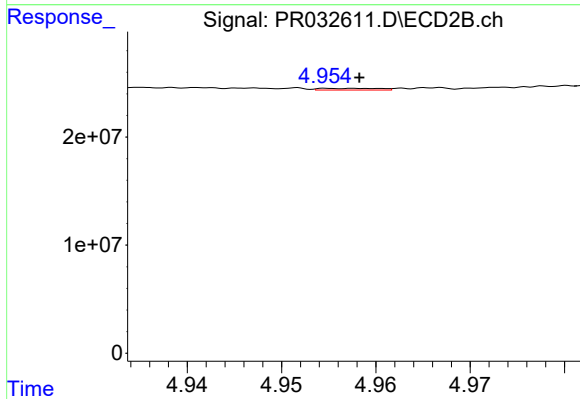
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 761111
Conc: 1.14 ng/ml



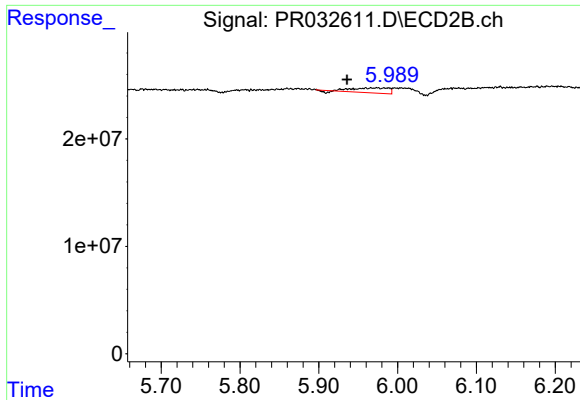
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 847719
Conc: 3.05 ng/ml



#14 AR-1232-4

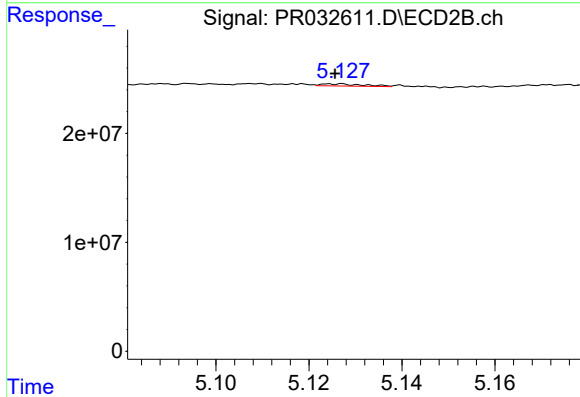
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 694967
Conc: 1.07 ng/ml



#15 AR-1232-5

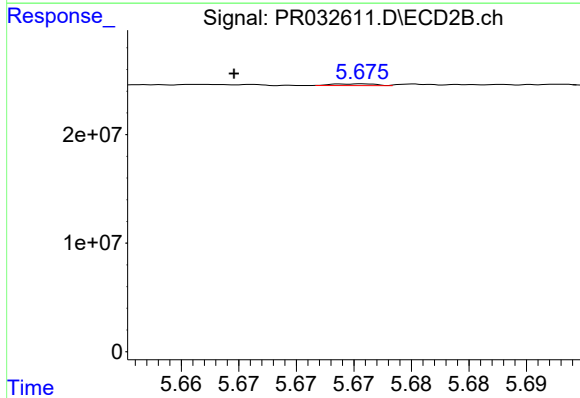
R.T.: 5.960 min
Delta R.T.: 0.023 min
Response: 13918234
Conc: 65.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



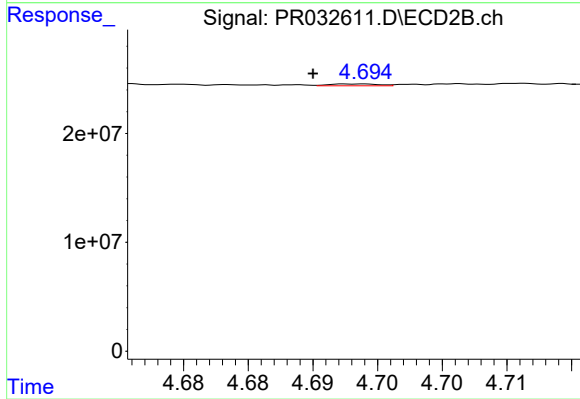
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1287953
Conc: 1.82 ng/ml



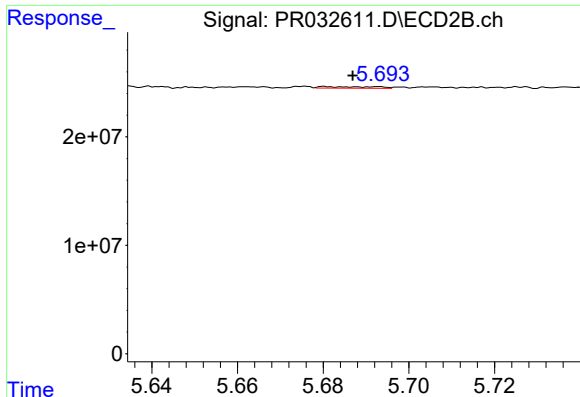
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 424164
Conc: 0.56 ng/ml



#16 AR-1242-1

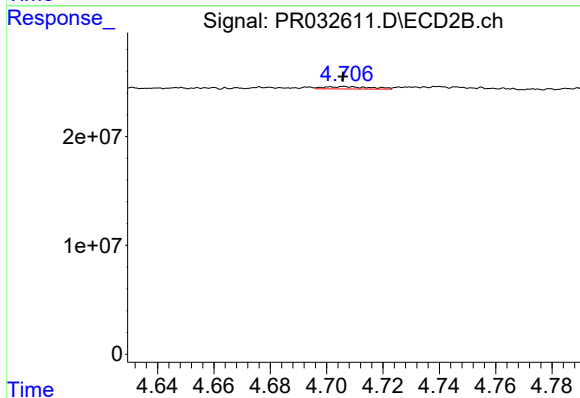
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 430569
Conc: 0.29 ng/ml



#17 AR-1242-2

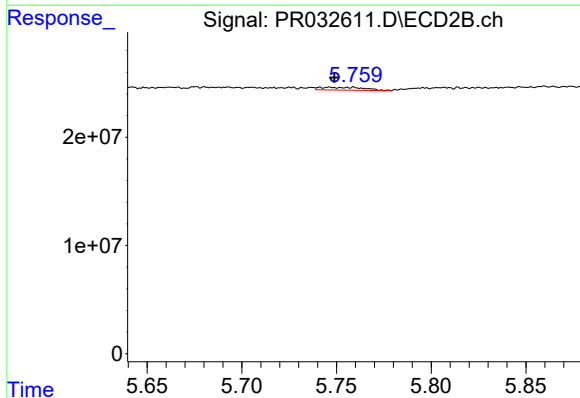
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 1257889
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



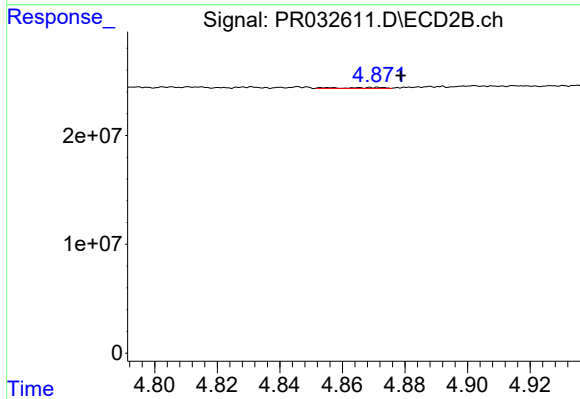
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2496906
Conc: 0.88 ng/ml



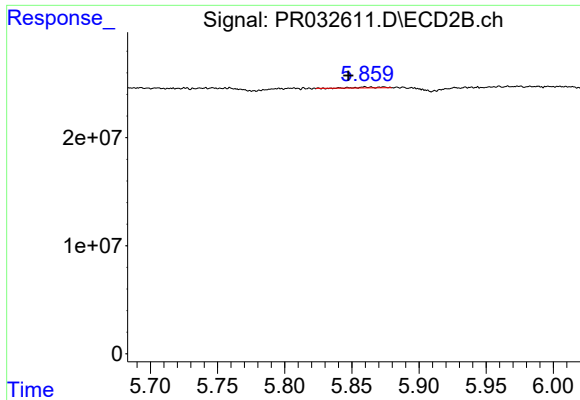
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 4131922
Conc: 6.30 ng/ml



#18 AR-1242-3

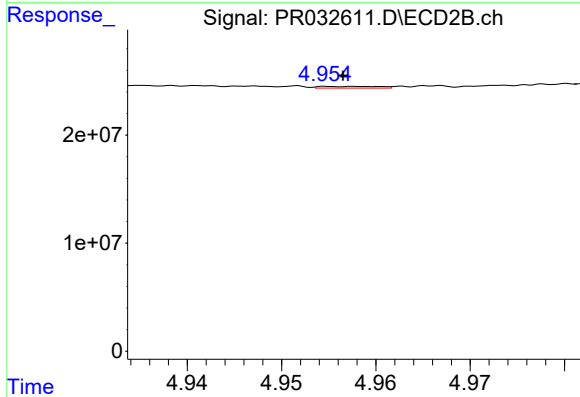
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 761111
Conc: 0.57 ng/ml



#19 AR-1242-4

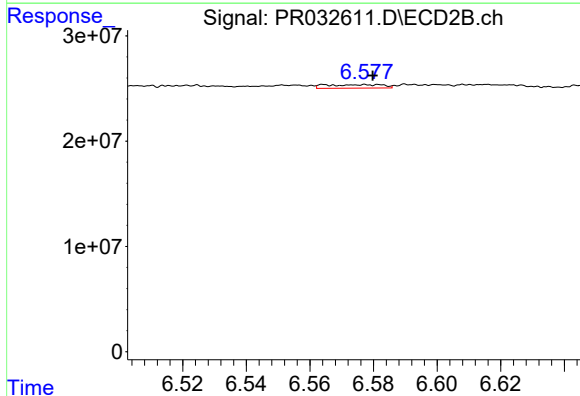
R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 847719
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



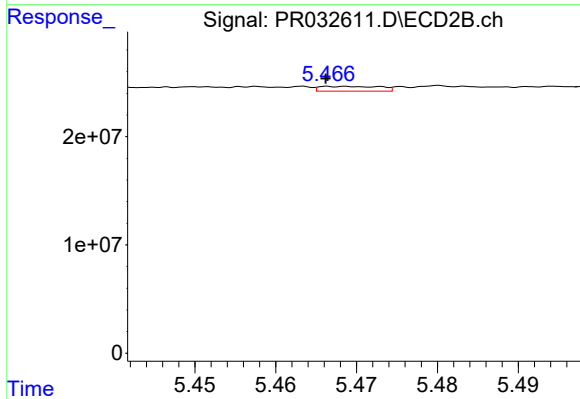
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 694967
Conc: 0.51 ng/ml



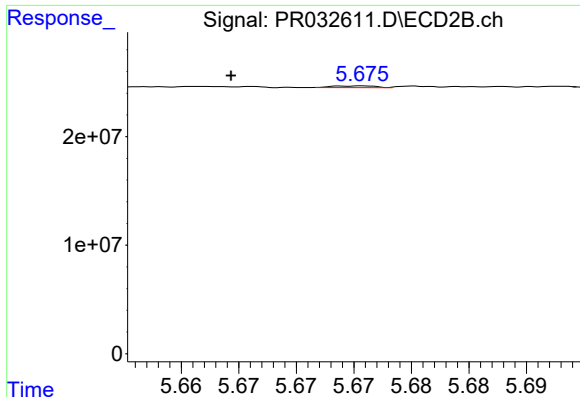
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 4145520
Conc: 6.10 ng/ml



#20 AR-1242-5

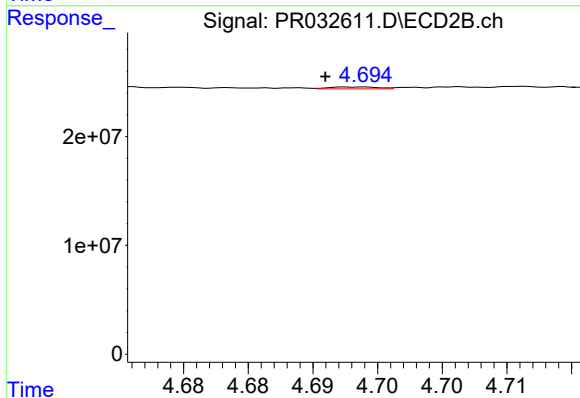
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 2291966
Conc: 1.13 ng/ml



#21 AR-1248-1

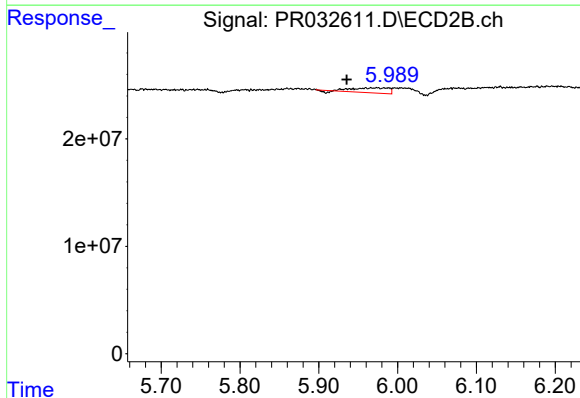
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 424164
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



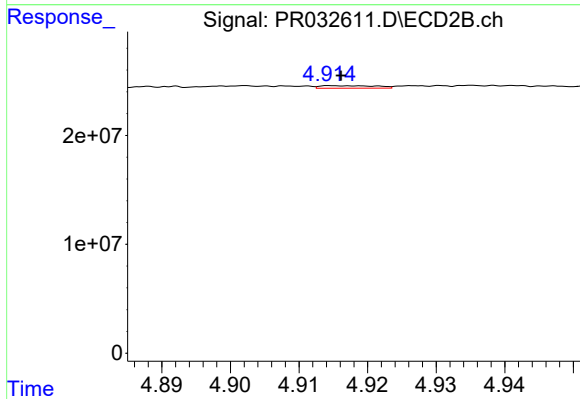
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 430569
Conc: 0.34 ng/ml



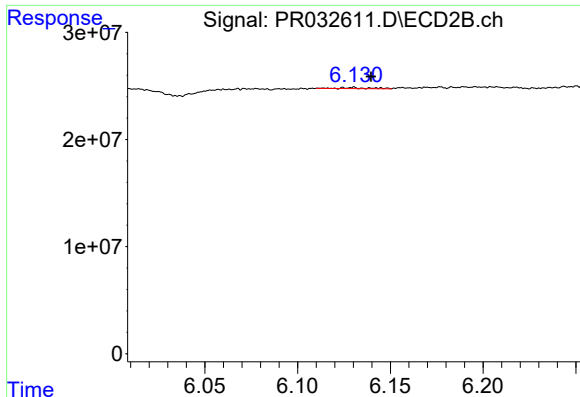
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.024 min
Response: 13918234
Conc: 16.52 ng/ml



#22 AR-1248-2

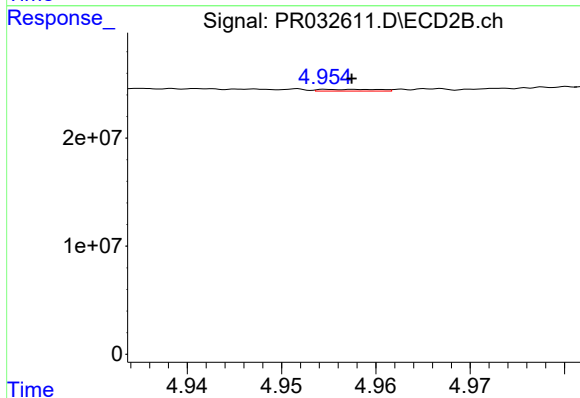
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 1331527
Conc: 0.68 ng/ml



#23 AR-1248-3

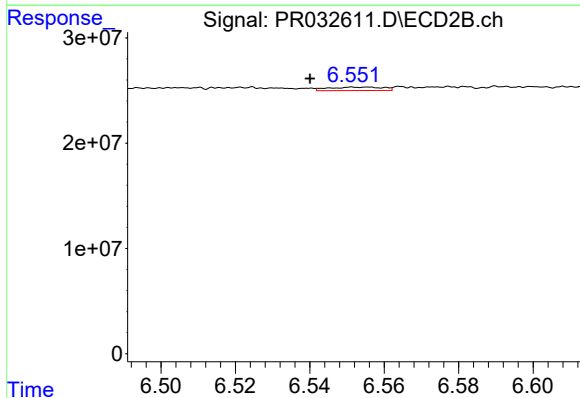
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 851931
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



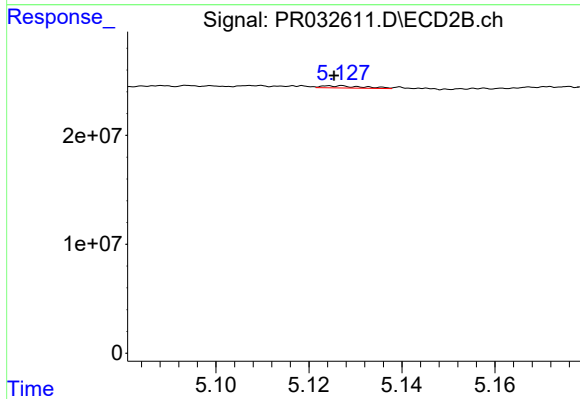
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 694967
Conc: 0.34 ng/ml



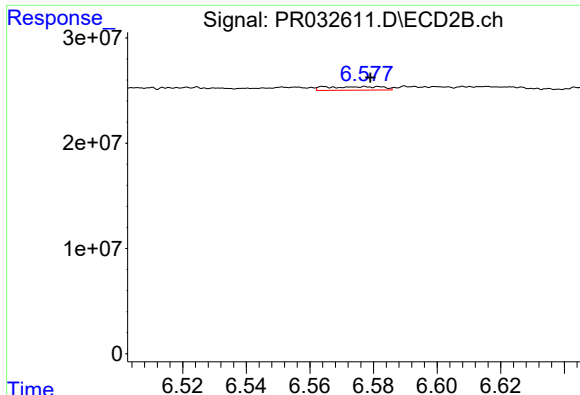
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.015 min
Response: 3269656
Conc: 2.73 ng/ml



#24 AR-1248-4

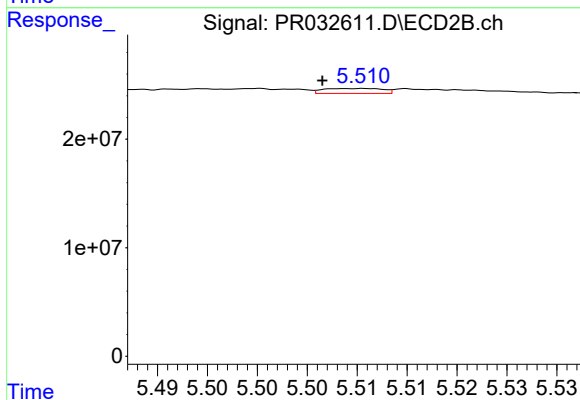
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1287953
Conc: 0.50 ng/ml



#25 AR-1248-5

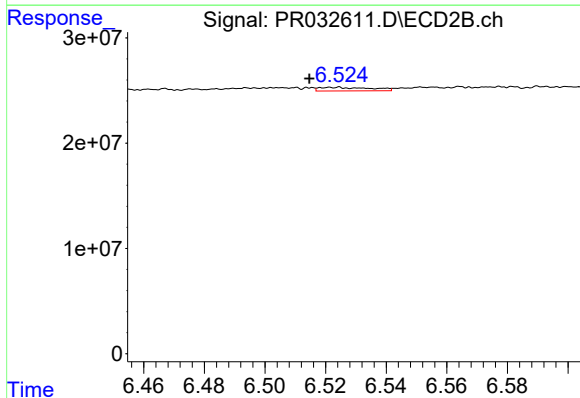
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 4145520
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



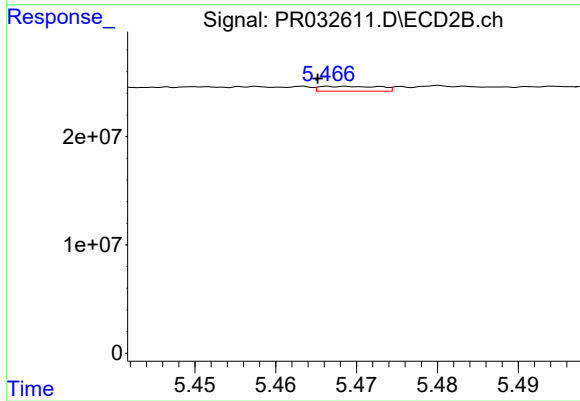
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 1857630
Conc: 0.64 ng/ml



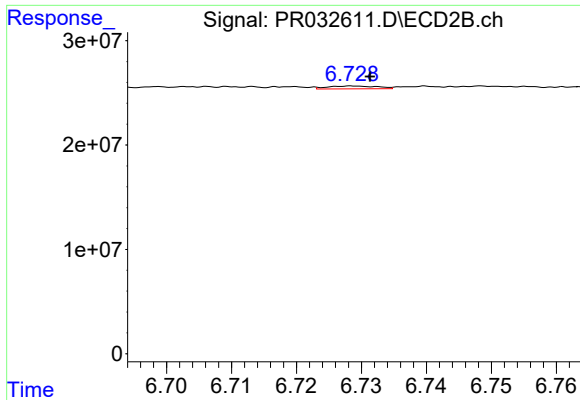
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.009 min
Response: 3996218
Conc: 3.28 ng/ml



#26 AR-1254-1

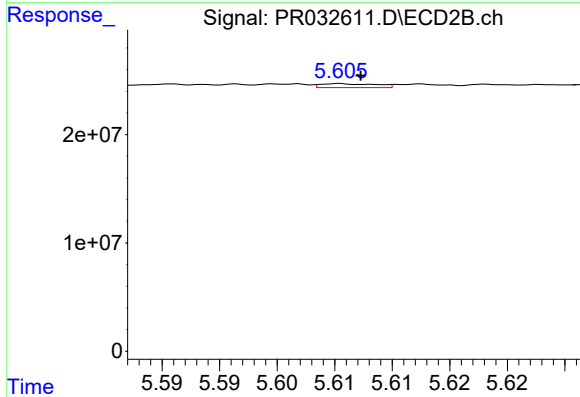
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 2291966
Conc: 0.52 ng/ml



#27 AR-1254-2

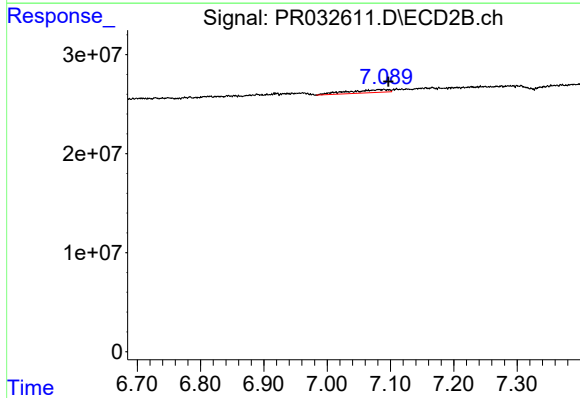
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 1454582
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



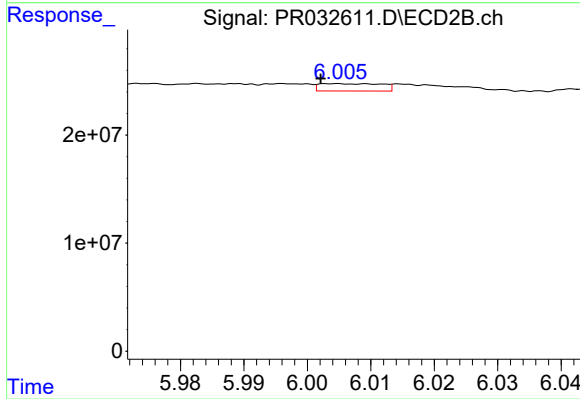
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1218816
Conc: 0.31 ng/ml



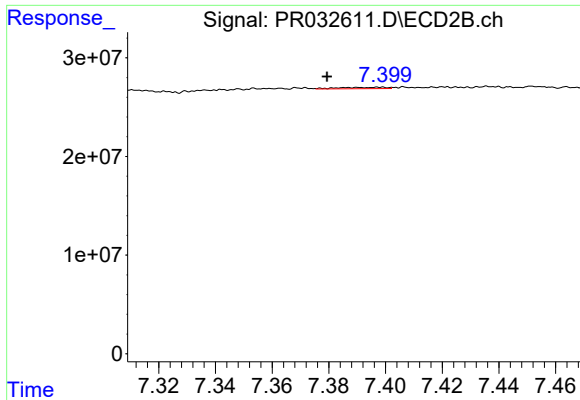
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 13410171
Conc: 6.52 ng/ml



#28 AR-1254-3

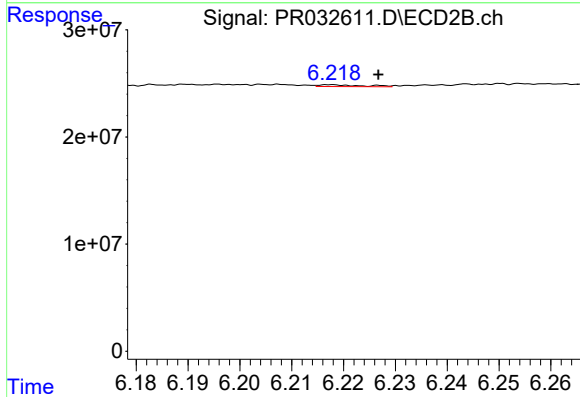
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 4668200
Conc: 0.75 ng/ml



#29 AR-1254-4

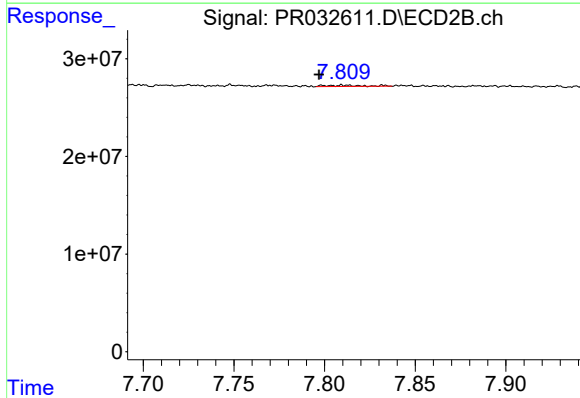
R.T.: 7.398 min
Delta R.T.: 0.018 min
Response: 1593885
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



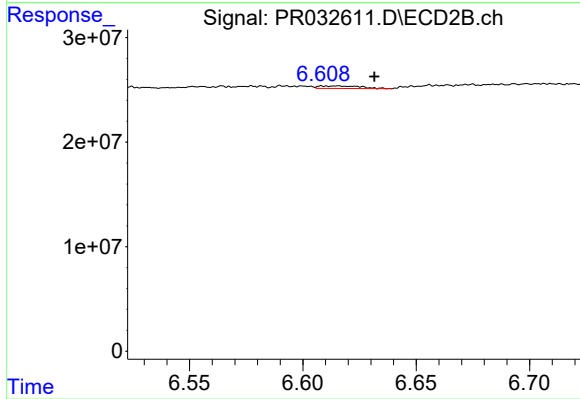
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 948581
Conc: 0.20 ng/ml



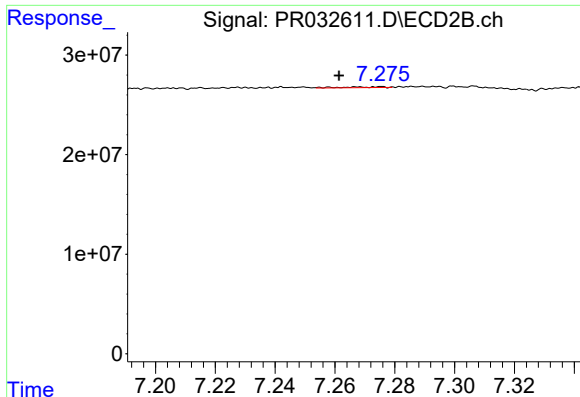
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: 0.014 min
Response: 1763428
Conc: 1.02 ng/ml



#30 AR-1254-5

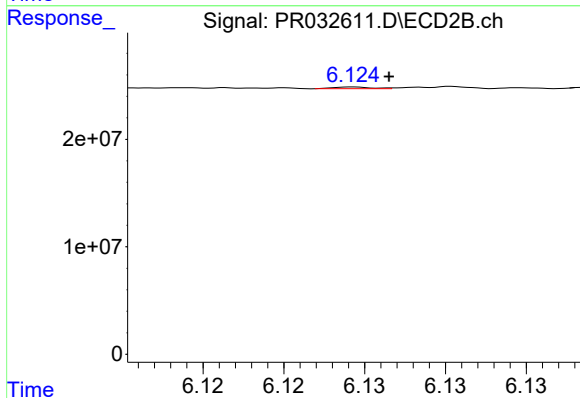
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 3111991
Conc: 0.72 ng/ml



#31 AR-1260-1

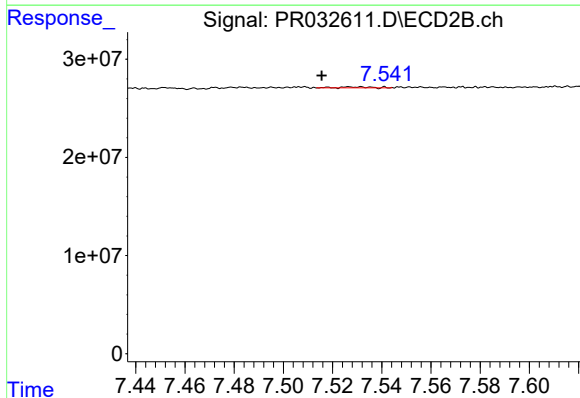
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 772417
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



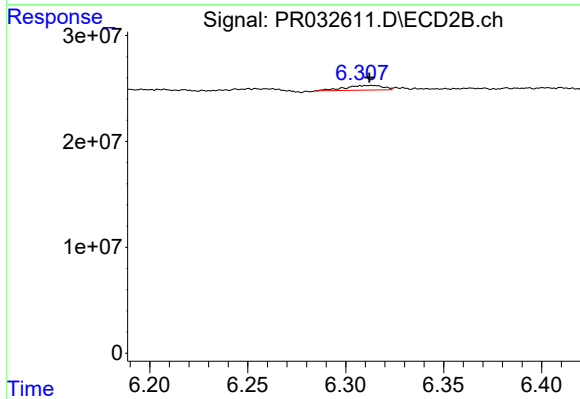
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 244720
Conc: 0.07 ng/ml



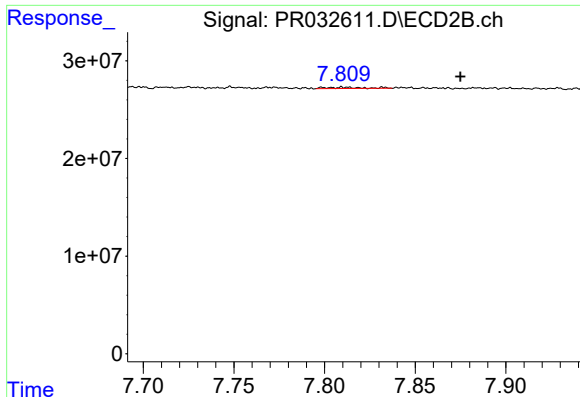
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.016 min
Response: 810098
Conc: 0.46 ng/ml



#32 AR-1260-2

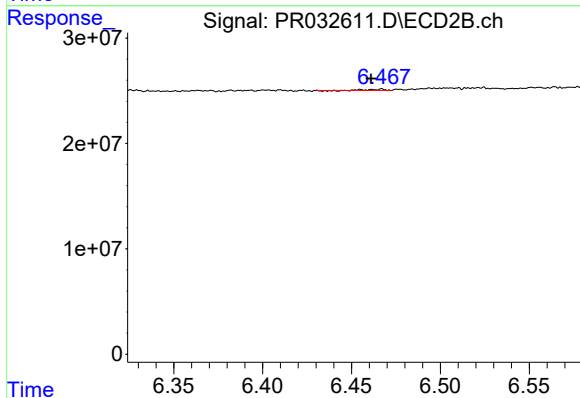
R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 5858224
Conc: 1.26 ng/ml



#33 AR-1260-3

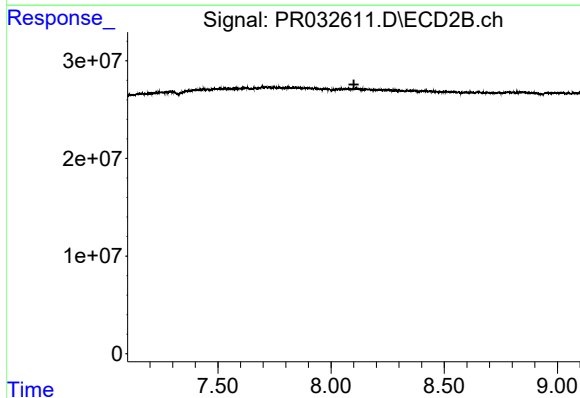
R.T.: 7.811 min
Delta R.T.: -0.064 min
Response: 1763428
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



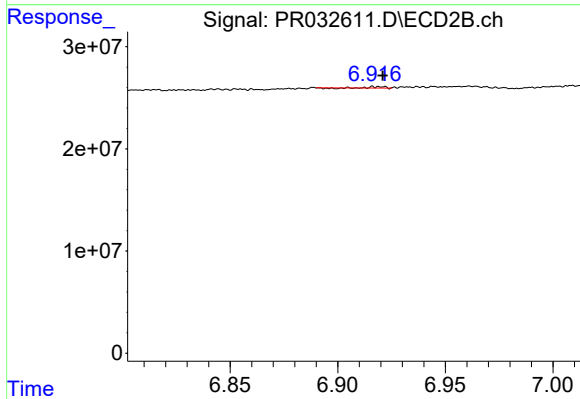
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 595356
Conc: 0.16 ng/ml



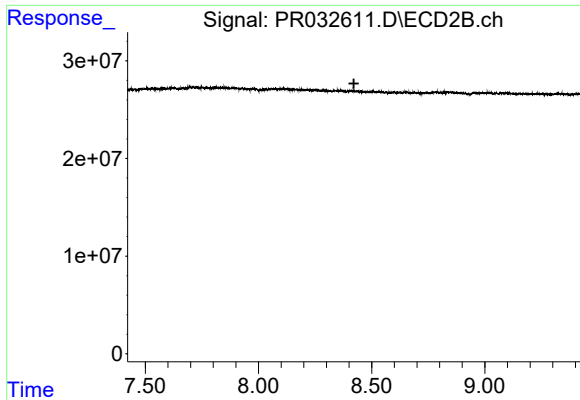
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#34 AR-1260-4

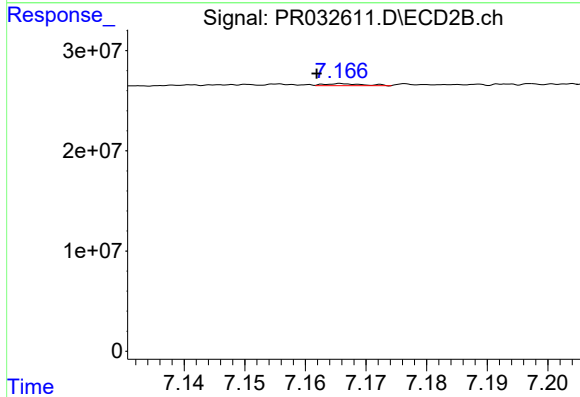
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 301034
Conc: 0.12 ng/ml



#35 AR-1260-5

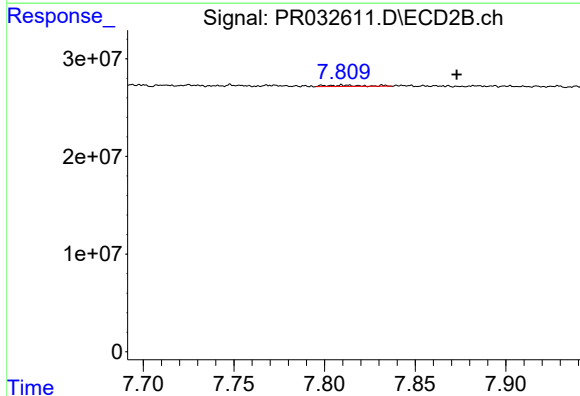
R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: -65956
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



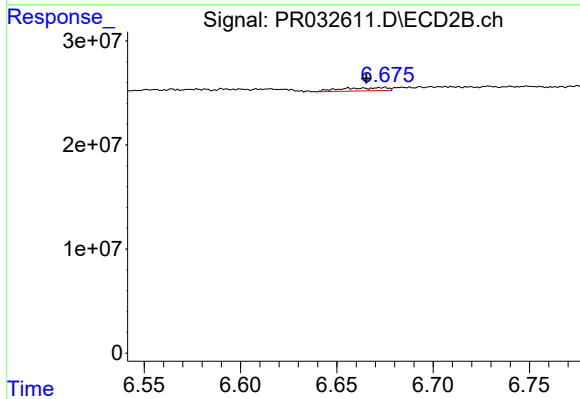
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 889286
Conc: 0.18 ng/ml



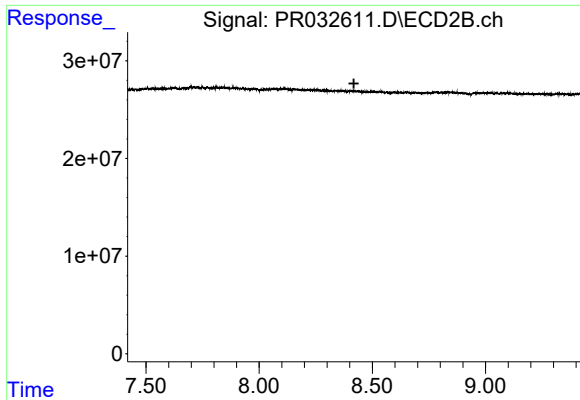
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.062 min
Response: 1763428
Conc: 0.77 ng/ml



#36 AR-1262-1

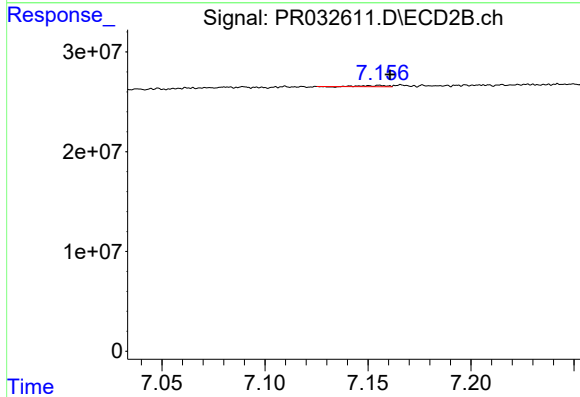
R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 4925902
Conc: 0.88 ng/ml



#37 AR-1262-2

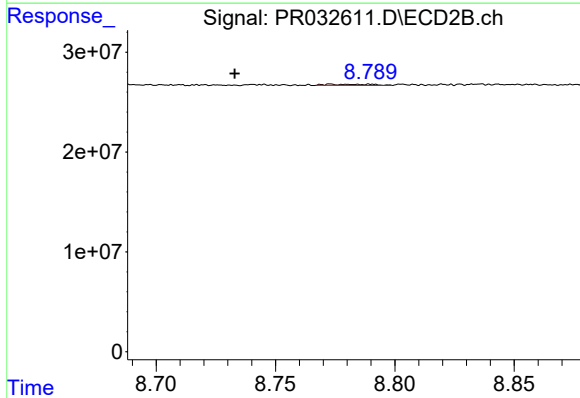
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: -65956
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



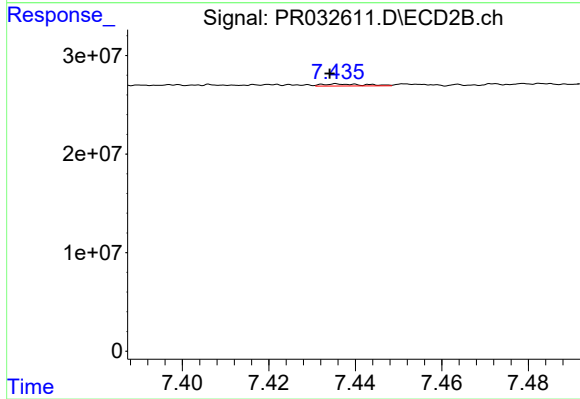
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 811428
Conc: 0.12 ng/ml



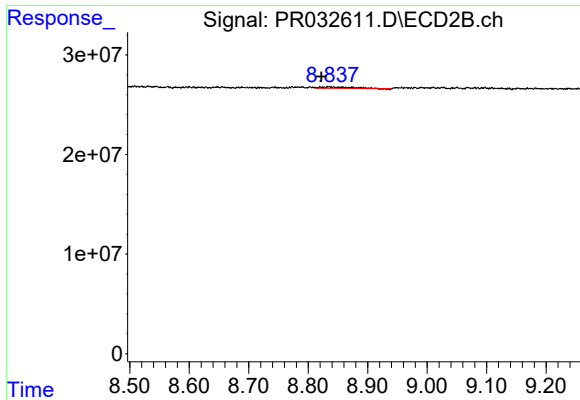
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.056 min
Response: 1600307
Conc: 0.54 ng/ml



#38 AR-1262-3

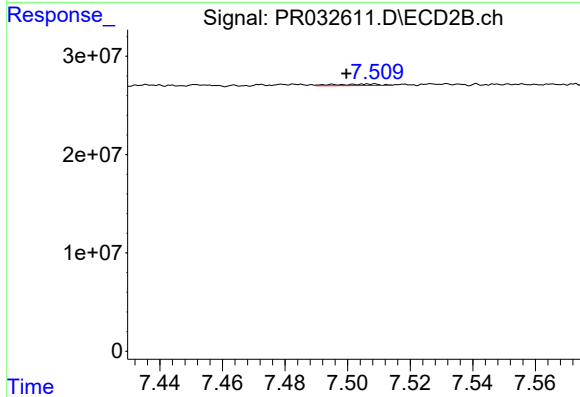
R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 1401158
Conc: 0.48 ng/ml



#39 AR-1262-4

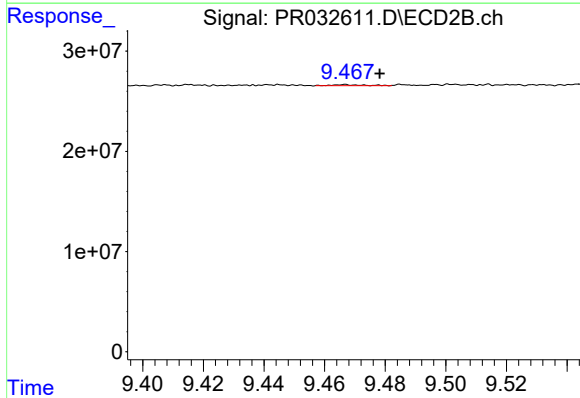
R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 4312822
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



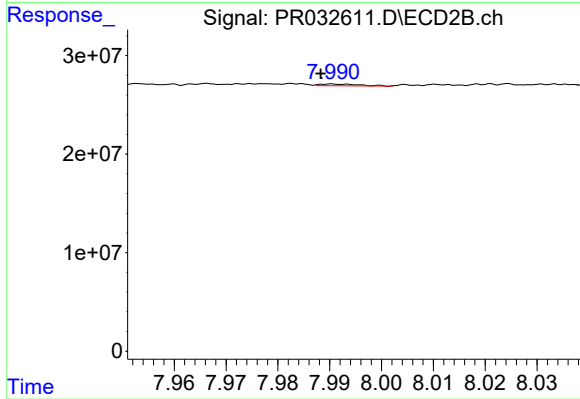
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 1531985
Conc: 0.36 ng/ml



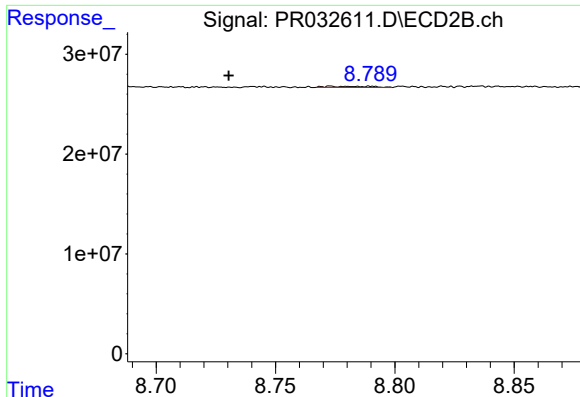
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.011 min
Response: 687207
Conc: 0.42 ng/ml



#40 AR-1262-5

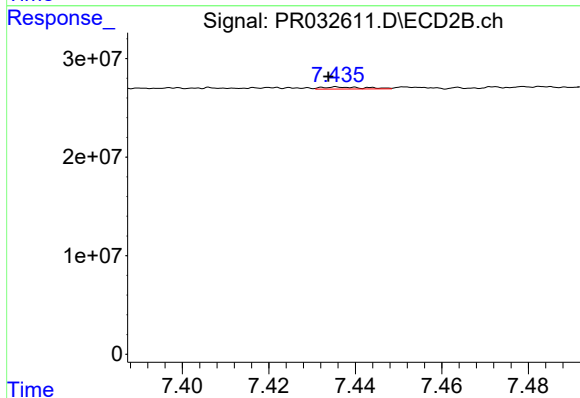
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 926009
Conc: 0.53 ng/ml



#41 AR-1268-1

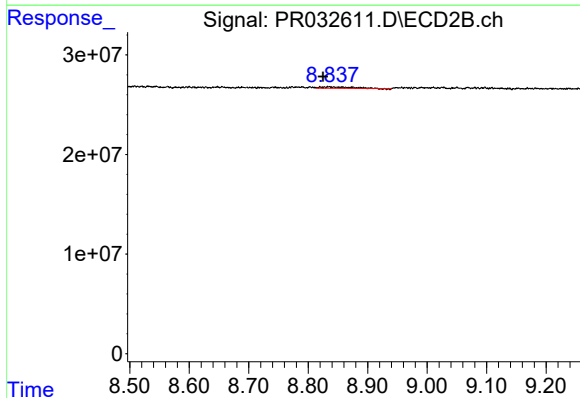
R.T.: 8.788 min
Delta R.T.: 0.058 min
Response: 1600307
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



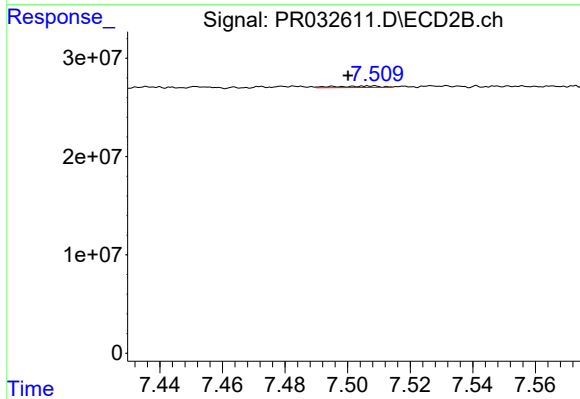
#41 AR-1268-1

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 1401158
Conc: 0.17 ng/ml



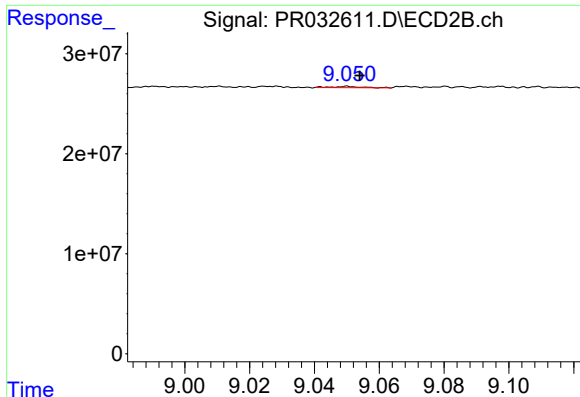
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 4312822
Conc: 0.68 ng/ml



#42 AR-1268-2

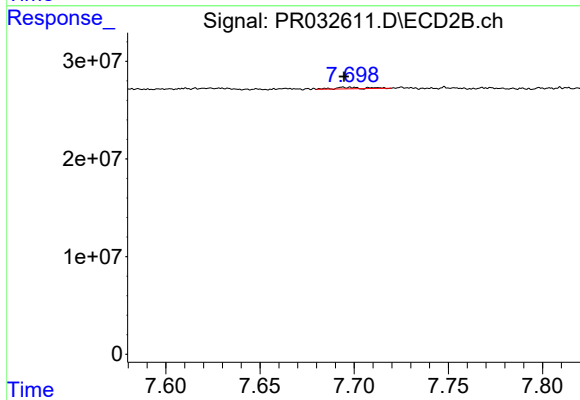
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 1531985
Conc: 0.22 ng/ml



#43 AR-1268-3

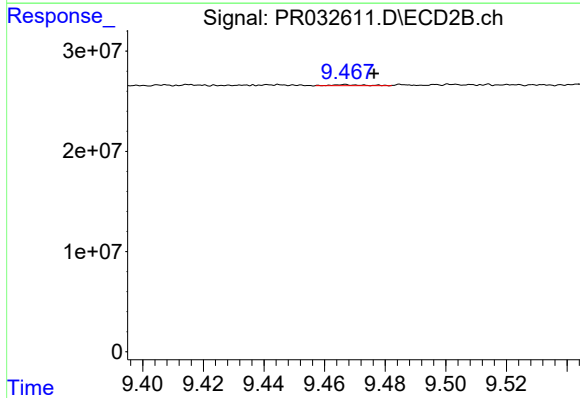
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 770419
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



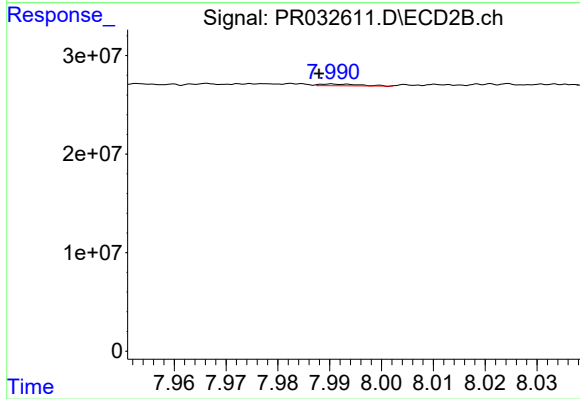
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1611919
Conc: 0.28 ng/ml



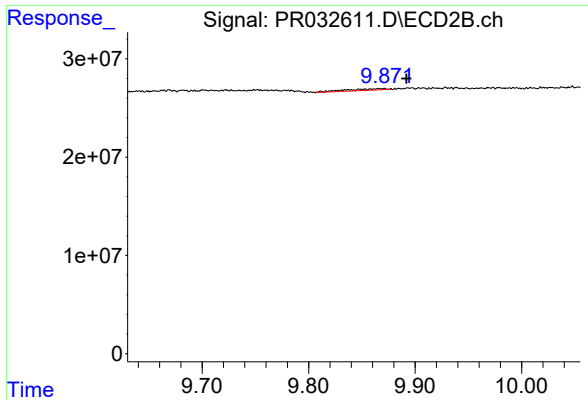
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.009 min
Response: 687207
Conc: 0.32 ng/ml



#44 AR-1268-4

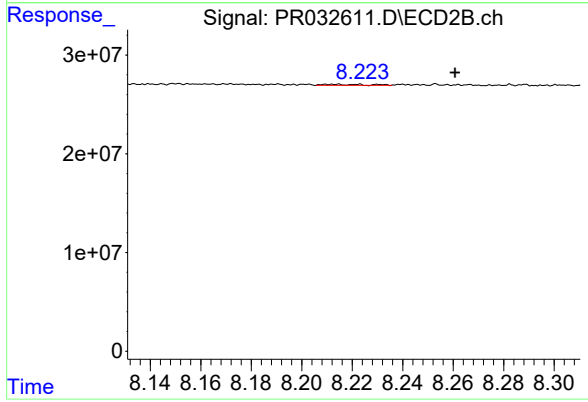
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 926009
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.024 min
Response: 4261411
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.213 min
Delta R.T.: -0.047 min
Response: 1164141
Conc: 0.09 ng/ml