

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 03:07
 Operator : SM\SJ
 Sample : J4268-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:45:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 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...	4.550	3.679	212.9E6	386.8E6	9.140	9.548
2)	SA Decachlor...	10.323	8.562	416.8E6	278.4E6	13.787	13.641
Target Compounds							
3)	L1 AR-1016-1	0.000	4.319	0	1994446	N.D.	1.777 #
4)	L1 AR-1016-2	5.446	4.755	1120442	39181056	1.927	22.508 #
5)	L1 AR-1016-3	5.658f	4.755	2621596	39181056	3.029	14.122 #
6)	L1 AR-1016-4	0.000	4.790	0	25032630	N.D.	14.208 #
7)	L1 AR-1016-5	6.197	5.172	2895394	4056551	4.362	2.493 #
8)	L2 AR-1221-1	0.000	3.887	0	955248	N.D.	1.856 #
9)	L2 AR-1221-2	4.853	3.976	6760002	4545784	28.220	12.630 #
10)	L2 AR-1221-3	4.853f	4.046	6760002	260640	9.667	0.204 #
11)	L3 AR-1232-1	0.000	4.528	0	36705800	N.D.	54.190 #
12)	L3 AR-1232-2	0.000	4.755	0	39181056	N.D.	36.516 #
13)	L3 AR-1232-3	5.986	5.030	2012728	12998195	8.361	21.544 #
14)	L3 AR-1232-4	6.561	5.316	11883808	7694603	42.609	10.748 #
15)	L3 AR-1232-5	6.623	5.566	7319411	13656273	19.891	16.040
16)	L4 AR-1242-1	0.000	4.354	0	3714987	N.D.	6.370 #
17)	L4 AR-1242-2	6.022	4.926	4275208	14788613	8.232	12.534 #
18)	L4 AR-1242-3	6.242	4.964	1405459	22001412	5.430	23.125 #
19)	L4 AR-1242-4	6.242	5.718	1405459	44416188	7.262	37.938 #
20)	L4 AR-1242-5	6.396f	5.776	4248976	16943470	6.400	21.842 #
21)	L5 AR-1248-1	5.986	4.964	2012728	22001412	2.206	12.219 #
22)	L5 AR-1248-2	6.561	5.487	11883808	16100144	12.380	11.902
23)	L5 AR-1248-3	6.585	5.516	6957957	31376769	5.474	9.113 #
24)	L5 AR-1248-4	6.623	5.660	7319411	14908056	6.081	15.202 #
25)	L5 AR-1248-5	6.822	6.056	1744175	30431674	2.251	19.709 #
26)	L6 AR-1254-1	6.781	5.907	12854607	39214734	6.526	30.531 #
27)	L6 AR-1254-2	7.057	5.963	5854202	17785013	4.859	7.146 #
28)	L6 AR-1254-3	7.146	6.279	21230577	49166742	9.994	11.982
29)	L6 AR-1254-4	7.429	6.590	10469349	16140555	5.775	7.994 #
30)	L6 AR-1254-5	7.699	6.686	13859431	32714862	10.777	9.177
31)	L7 AR-1260-1	7.309	6.178	12169873	29296698	8.666	8.924
32)	L7 AR-1260-2	7.561	6.364	16908946	30248262	8.713	7.622
33)	L7 AR-1260-3	7.847	6.515	21782976	15786275	10.436	4.808 #
34)	L7 AR-1260-4	8.195	6.978	1216492	12363089	0.807	6.285 #
35)	L7 AR-1260-5	8.476	7.216	11361569	32793428	3.247	8.187 #
36)	L8 AR-1262-1	7.208	6.056	6883241	30431674	5.899	12.870 #
37)	L8 AR-1262-2	7.980	6.773	3101182	6239727	2.725	3.178
38)	L8 AR-1262-3	8.237	7.074	5886900	14067114	6.007	9.019 #
39)	L8 AR-1262-4	8.881	7.495	1627388	4307762	0.605	1.996 #
40)	L8 AR-1262-5	9.557	8.058	1947355	2409074	1.047	1.827 #
41)	L9 AR-1268-1	7.922	6.718	5677267	7008905	4.717	3.468 #

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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	8.195	7.558	1216492	11186104	0.729	2.394 #
43) L9	AR-1268-3	8.808	7.752	6964856	9229692	1.075	2.338 #
44) L9	AR-1268-4	9.124	7.841	1823403	9063350	0.358	7.869 #

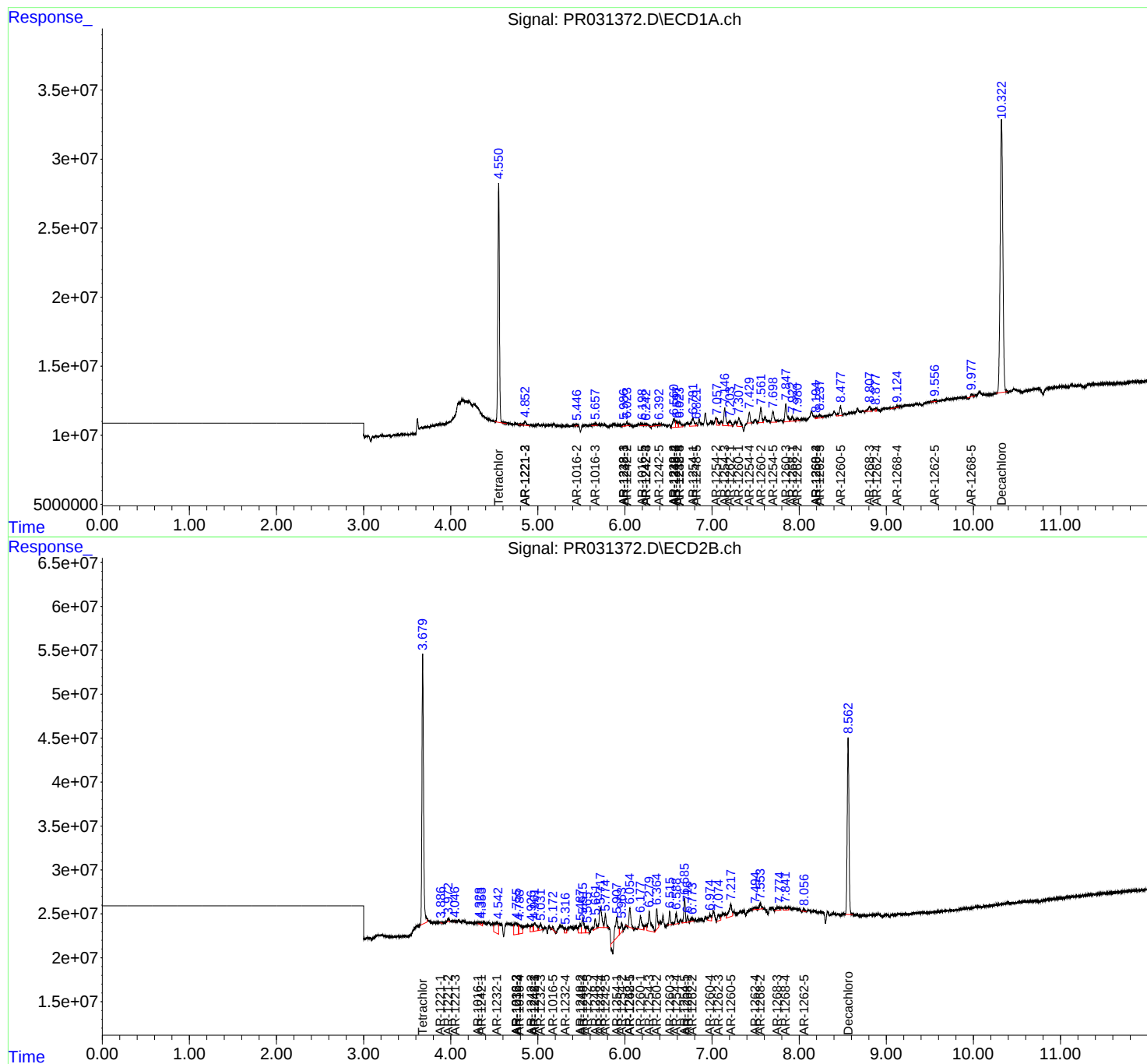
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

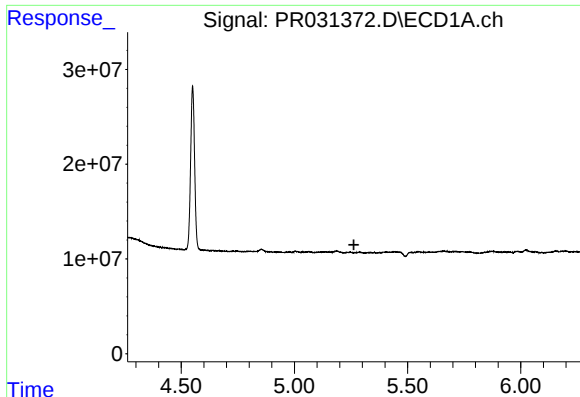
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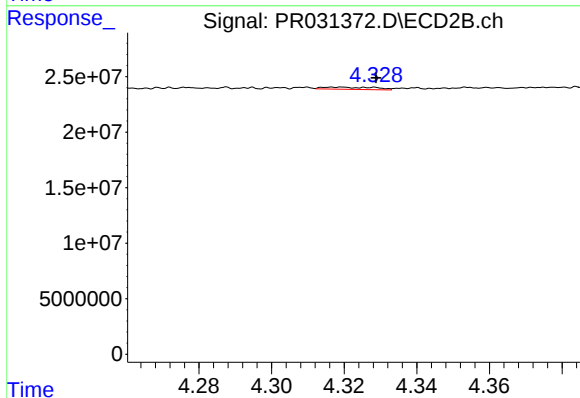




#3 AR-1016-1

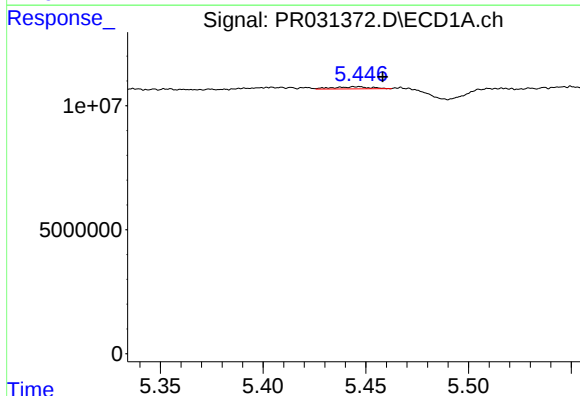
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



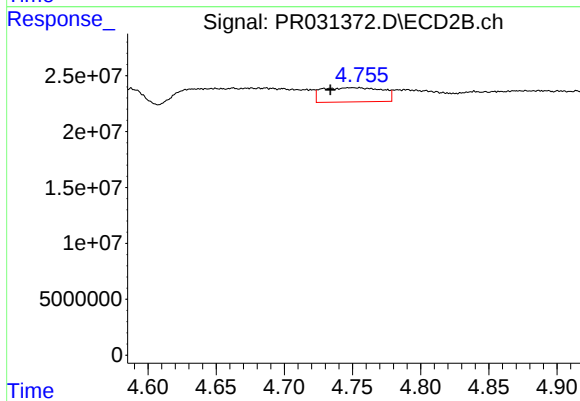
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 1994446
Conc: 1.78 ng/ml



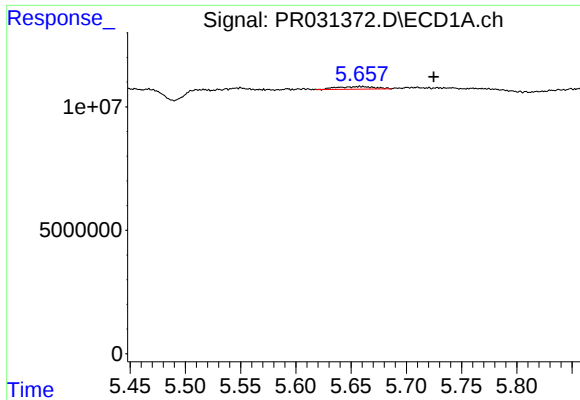
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 1120442
Conc: 1.93 ng/ml



#4 AR-1016-2

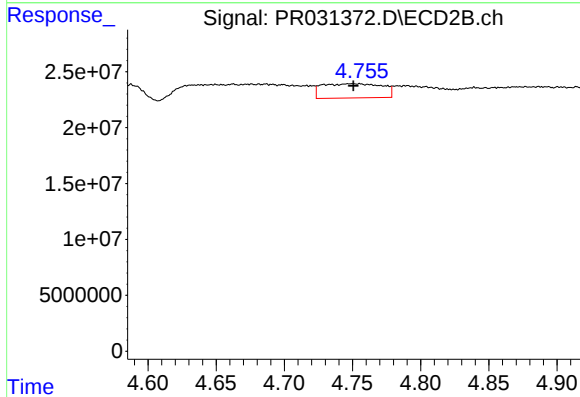
R.T.: 4.755 min
Delta R.T.: 0.021 min
Response: 39181056
Conc: 22.51 ng/ml



#5 AR-1016-3

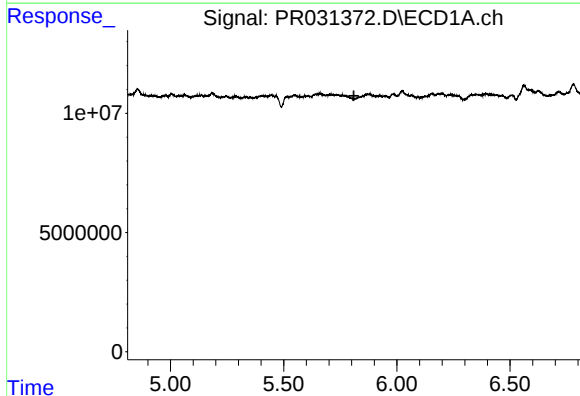
R.T.: 5.658 min
Delta R.T.: -0.067 min
Response: 2621596
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



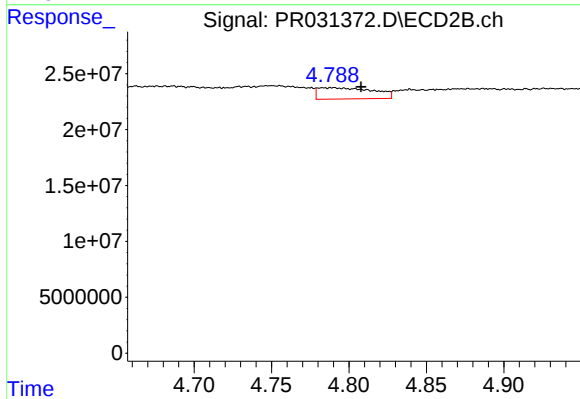
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 39181056
Conc: 14.12 ng/ml



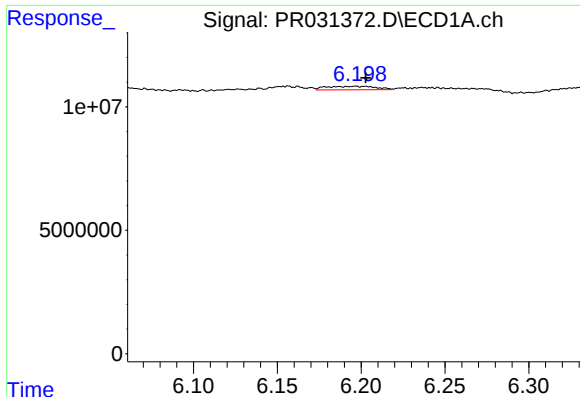
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

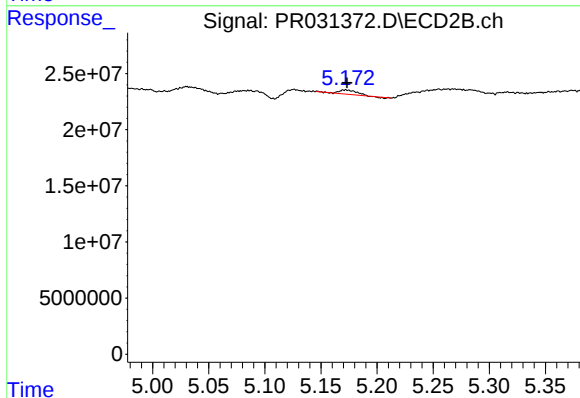
R.T.: 4.790 min
Delta R.T.: -0.018 min
Response: 25032630
Conc: 14.21 ng/ml



#7 AR-1016-5

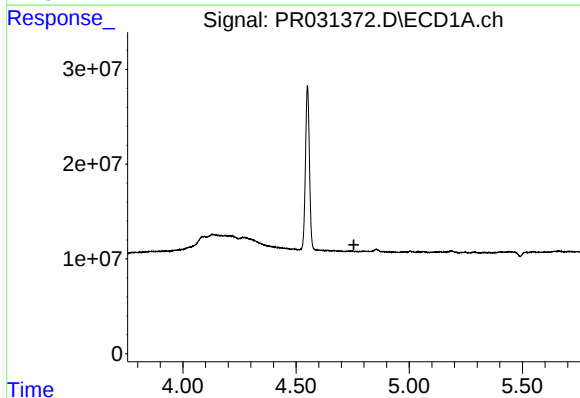
R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 2895394
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



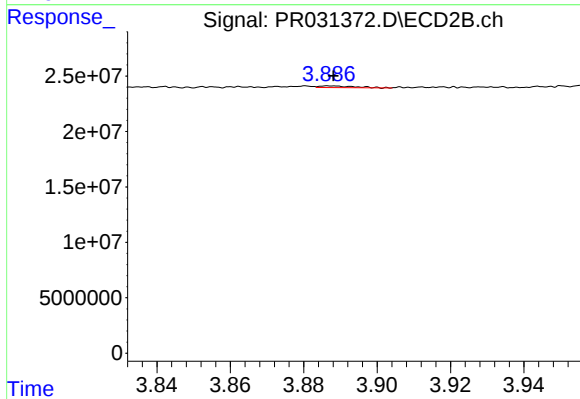
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 4056551
Conc: 2.49 ng/ml



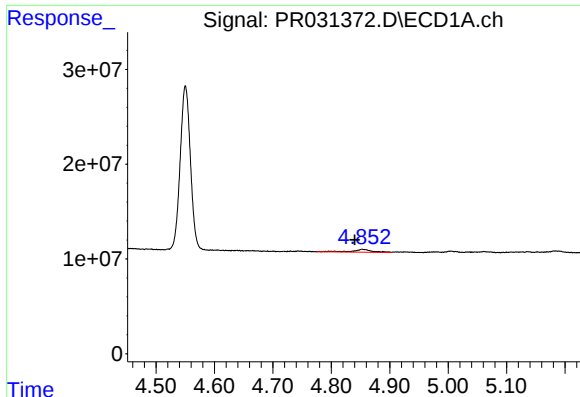
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

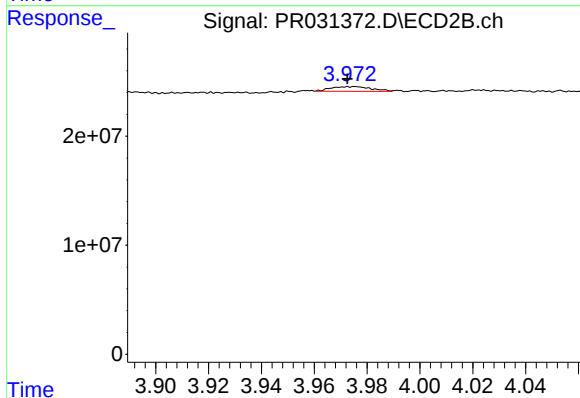
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 955248
Conc: 1.86 ng/ml



#9 AR-1221-2

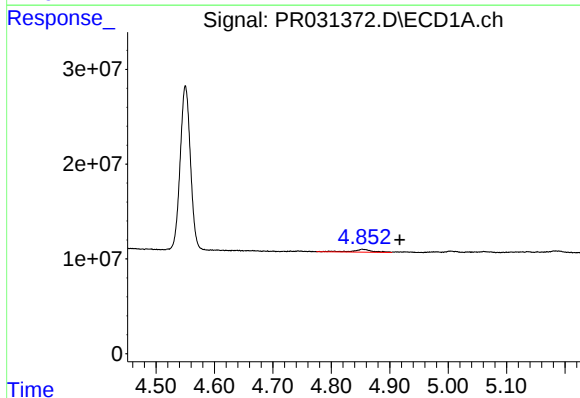
R.T.: 4.853 min
Delta R.T.: 0.013 min
Response: 6760002
Conc: 28.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



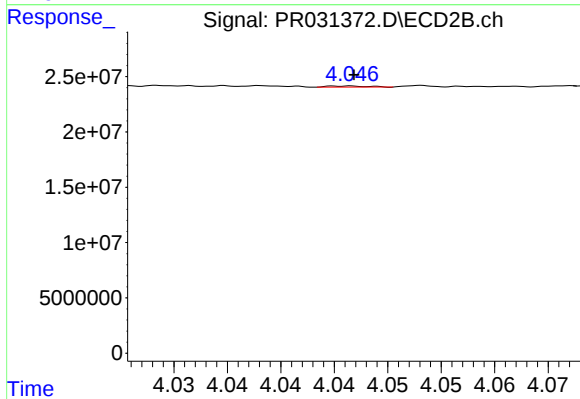
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.003 min
Response: 4545784
Conc: 12.63 ng/ml



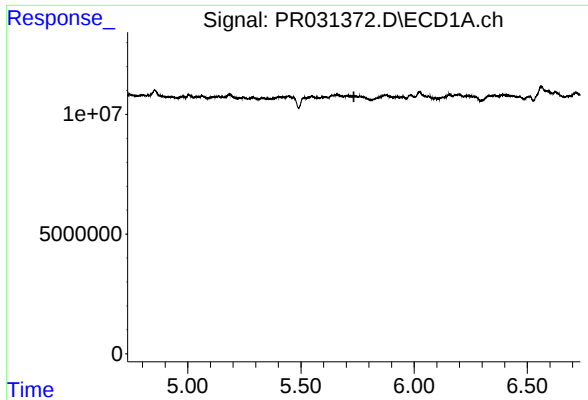
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.064 min
Response: 6760002
Conc: 9.67 ng/ml



#10 AR-1221-3

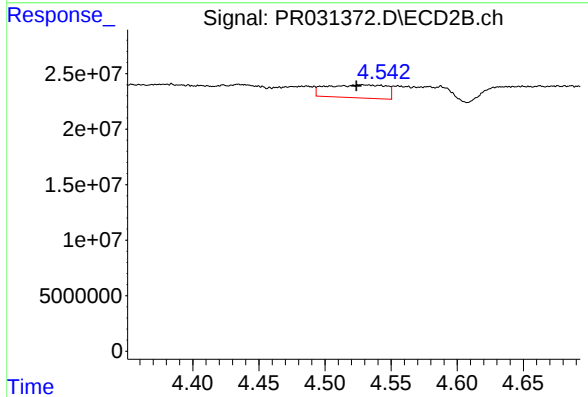
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 260640
Conc: 0.20 ng/ml



#11 AR-1232-1

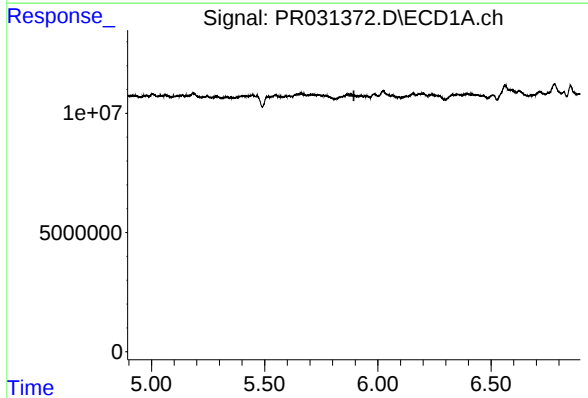
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



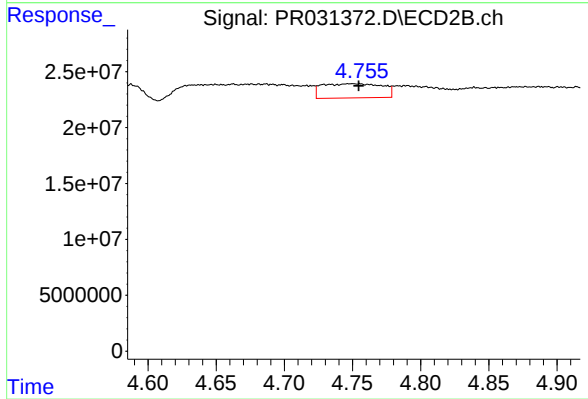
#11 AR-1232-1

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 36705800
Conc: 54.19 ng/ml



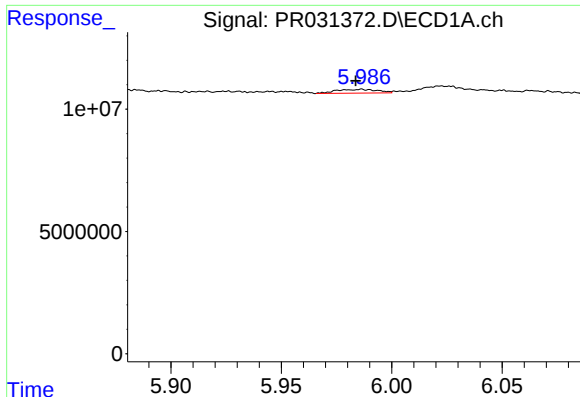
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.



#12 AR-1232-2

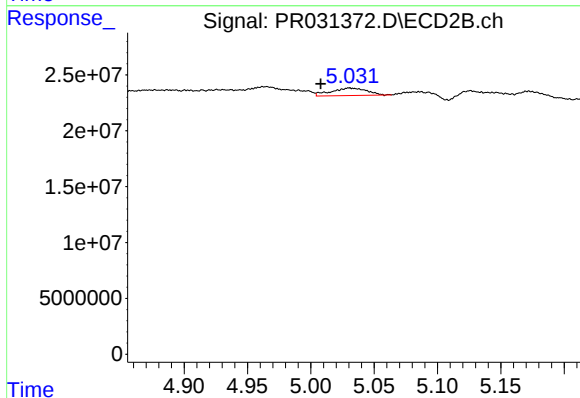
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 39181056
Conc: 36.52 ng/ml



#13 AR-1232-3

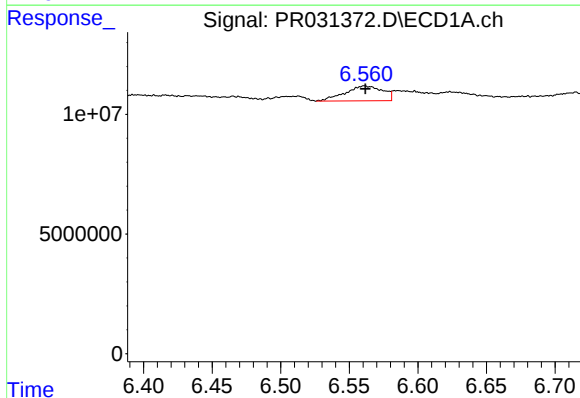
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 2012728
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



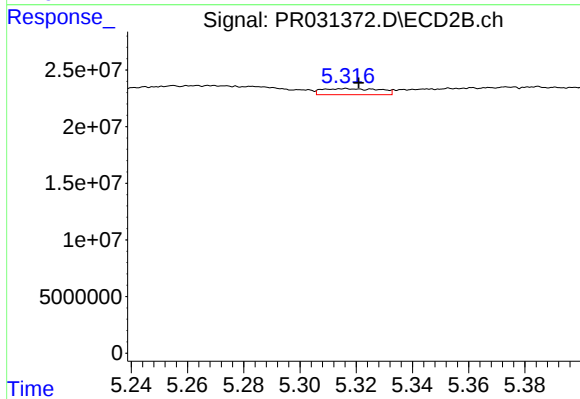
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: 0.023 min
Response: 12998195
Conc: 21.54 ng/ml



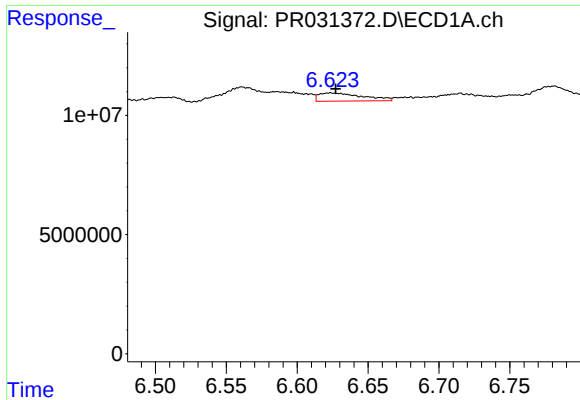
#14 AR-1232-4

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11883808
Conc: 42.61 ng/ml



#14 AR-1232-4

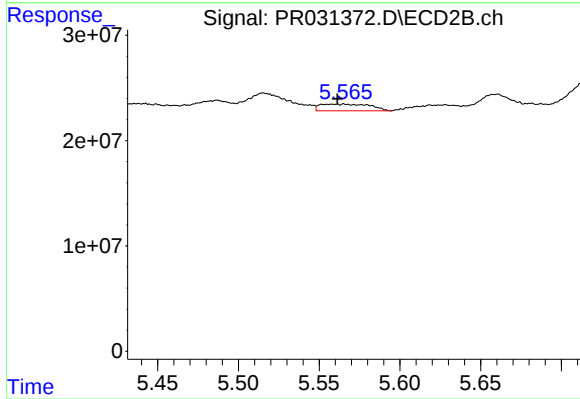
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 7694603
Conc: 10.75 ng/ml



#15 AR-1232-5

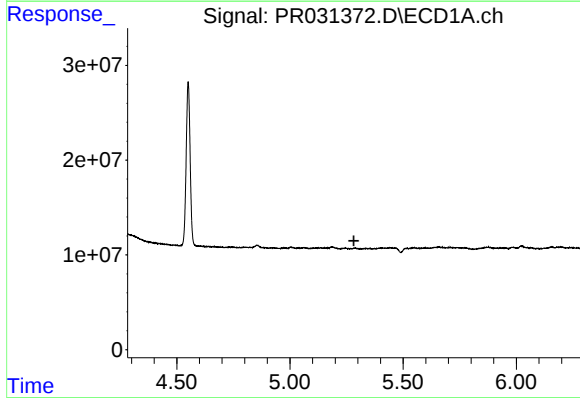
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 7319411
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



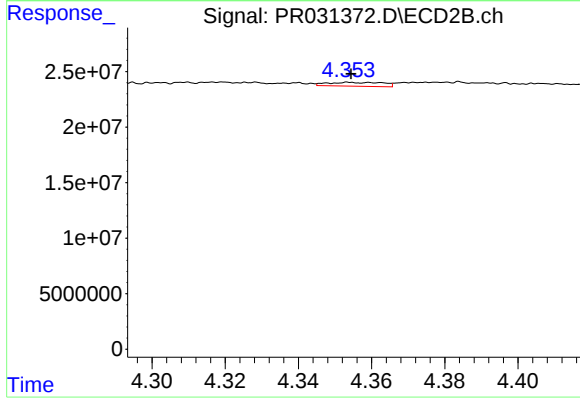
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 13656273
Conc: 16.04 ng/ml



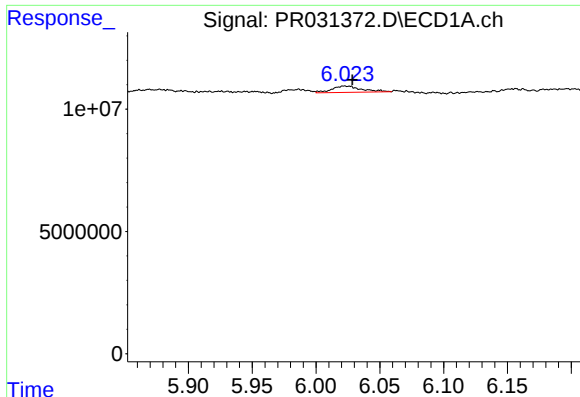
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

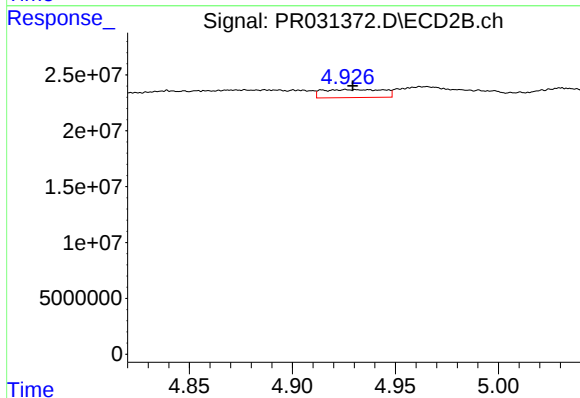
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 3714987
Conc: 6.37 ng/ml



#17 AR-1242-2

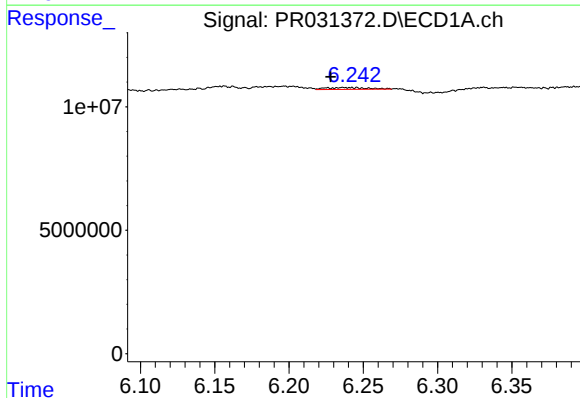
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 4275208
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



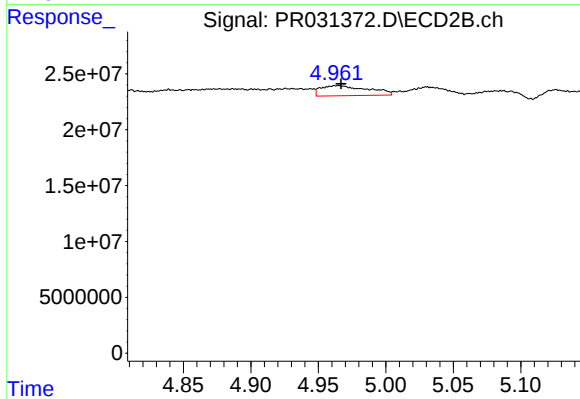
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 14788613
Conc: 12.53 ng/ml



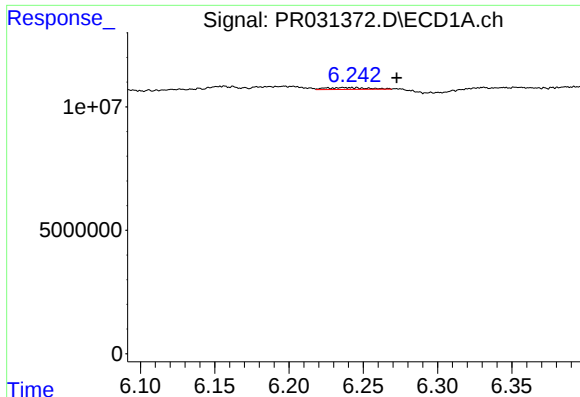
#18 AR-1242-3

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 1405459
Conc: 5.43 ng/ml



#18 AR-1242-3

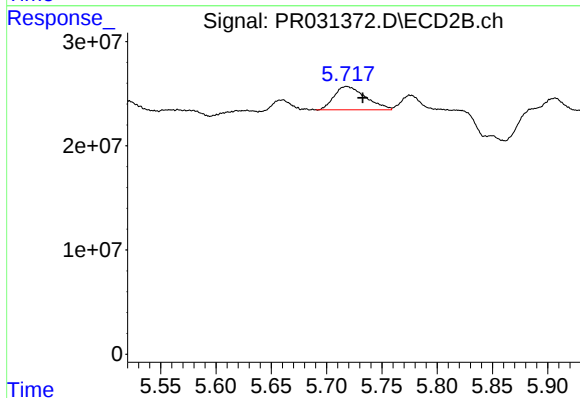
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 22001412
Conc: 23.12 ng/ml



#19 AR-1242-4

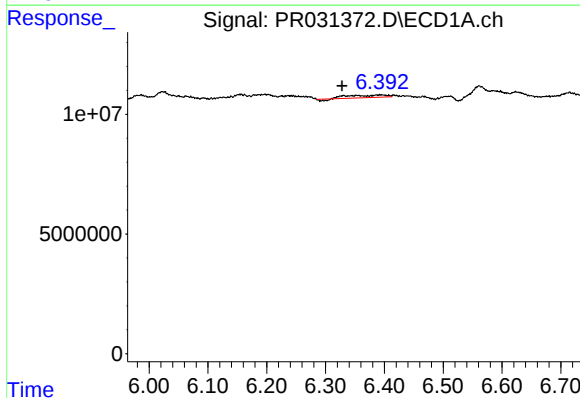
R.T.: 6.242 min
Delta R.T.: -0.030 min
Response: 1405459
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



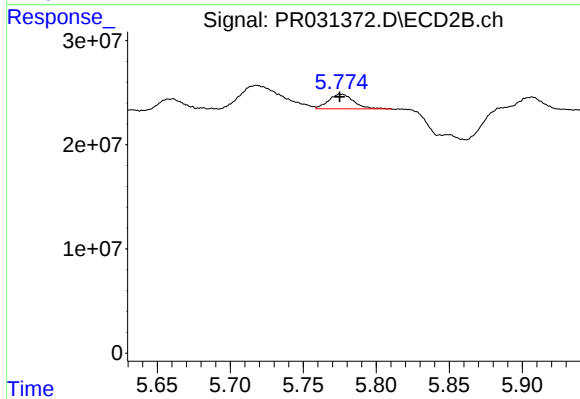
#19 AR-1242-4

R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 44416188
Conc: 37.94 ng/ml



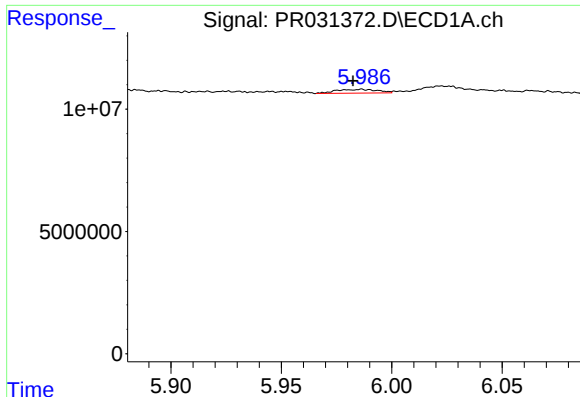
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.068 min
Response: 4248976
Conc: 6.40 ng/ml



#20 AR-1242-5

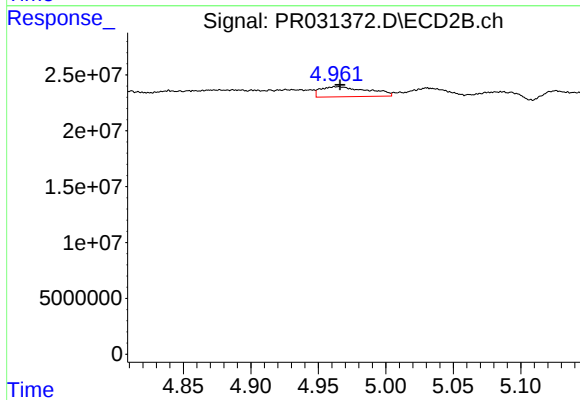
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 16943470
Conc: 21.84 ng/ml



#21 AR-1248-1

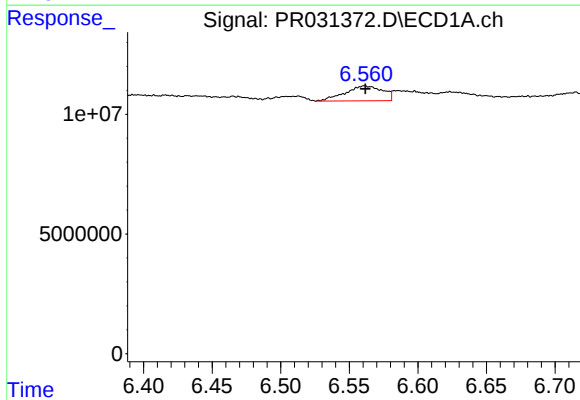
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 2012728
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



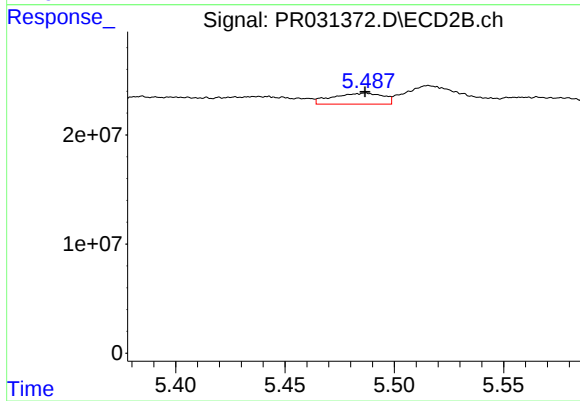
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 22001412
Conc: 12.22 ng/ml



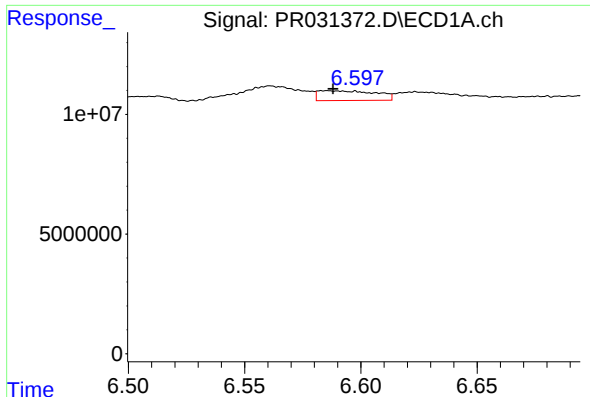
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11883808
Conc: 12.38 ng/ml



#22 AR-1248-2

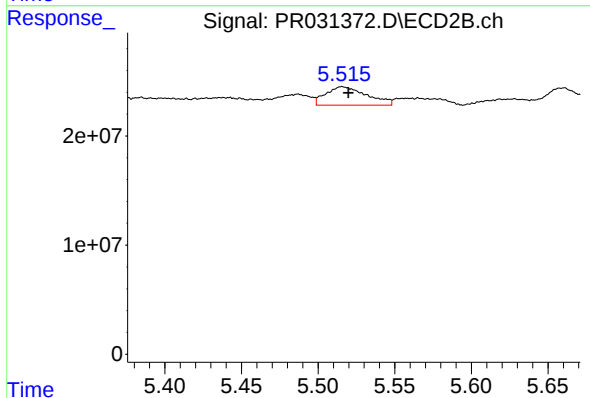
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 16100144
Conc: 11.90 ng/ml



#23 AR-1248-3

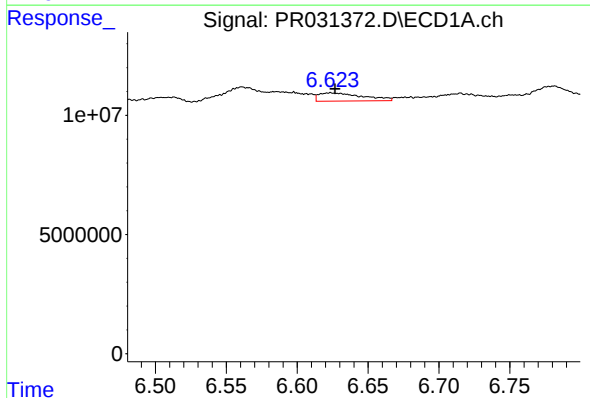
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 6957957
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



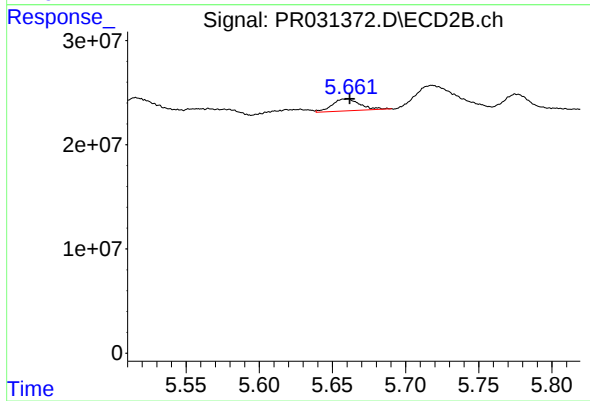
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 31376769
Conc: 9.11 ng/ml



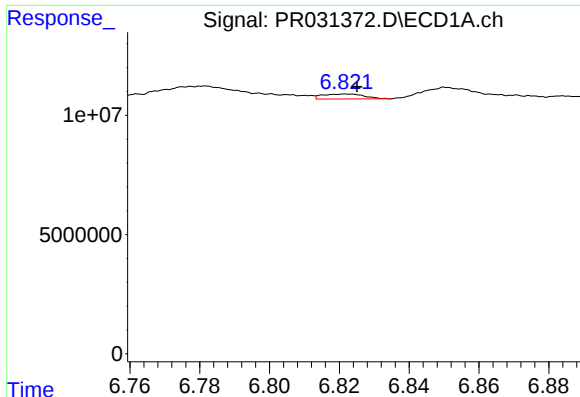
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 7319411
Conc: 6.08 ng/ml



#24 AR-1248-4

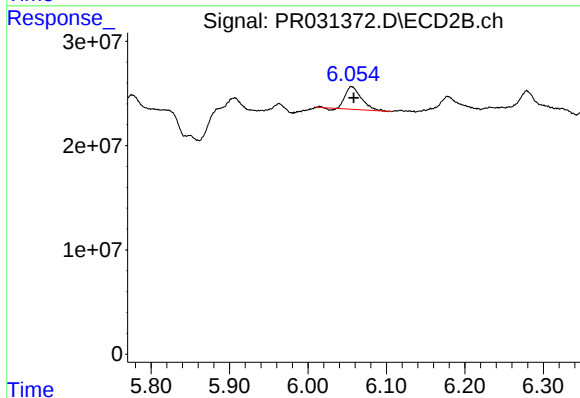
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 14908056
Conc: 15.20 ng/ml



#25 AR-1248-5

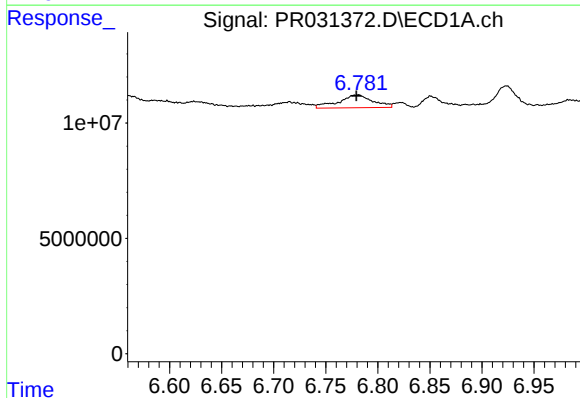
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 1744175
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



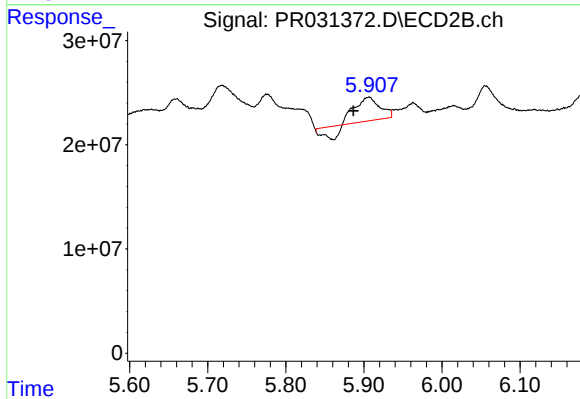
#25 AR-1248-5

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 30431674
Conc: 19.71 ng/ml



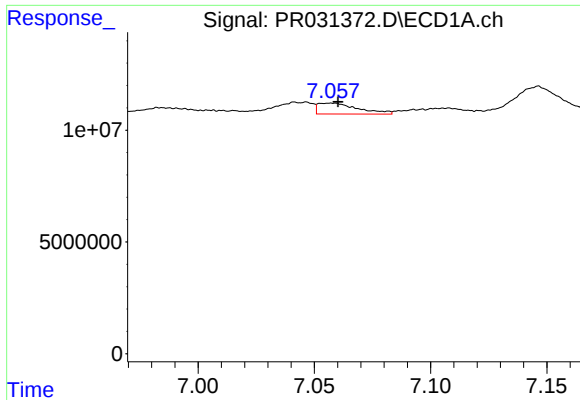
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 12854607
Conc: 6.53 ng/ml



#26 AR-1254-1

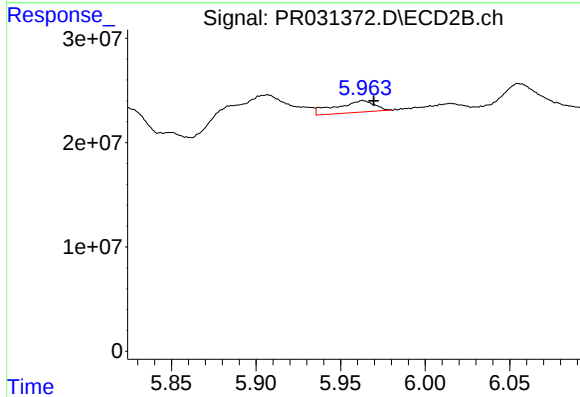
R.T.: 5.907 min
Delta R.T.: 0.020 min
Response: 39214734
Conc: 30.53 ng/ml



#27 AR-1254-2

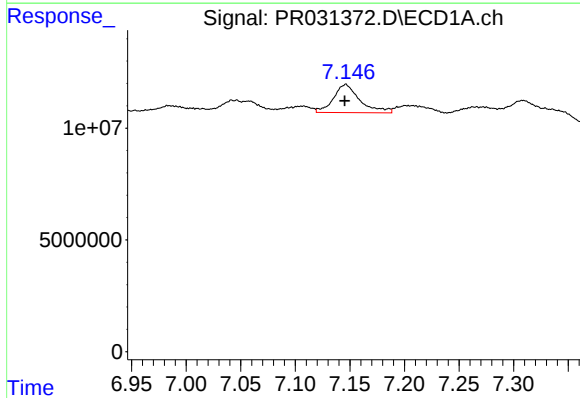
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 5854202
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



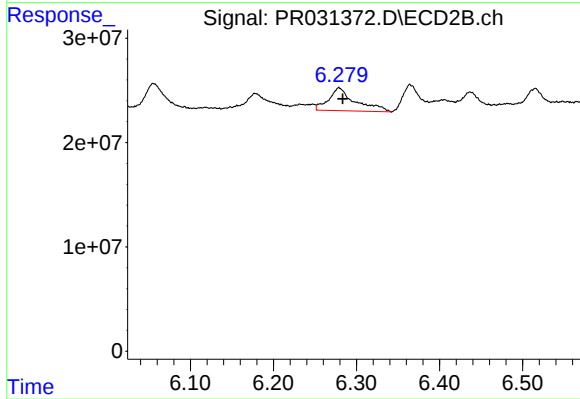
#27 AR-1254-2

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 17785013
Conc: 7.15 ng/ml



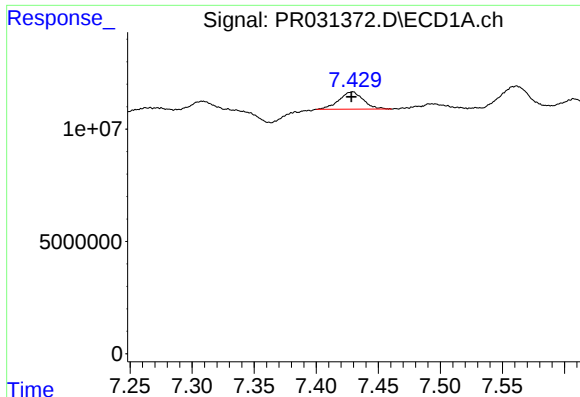
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 21230577
Conc: 9.99 ng/ml



#28 AR-1254-3

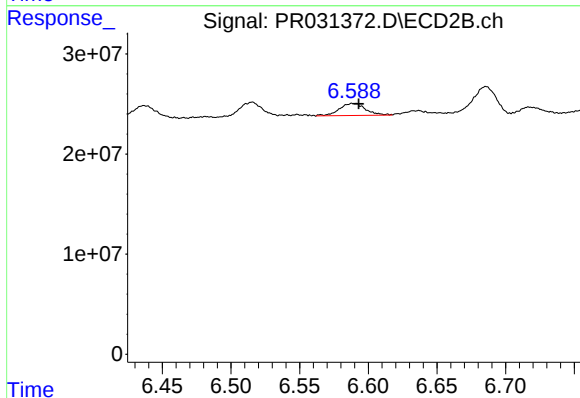
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 49166742
Conc: 11.98 ng/ml



#29 AR-1254-4

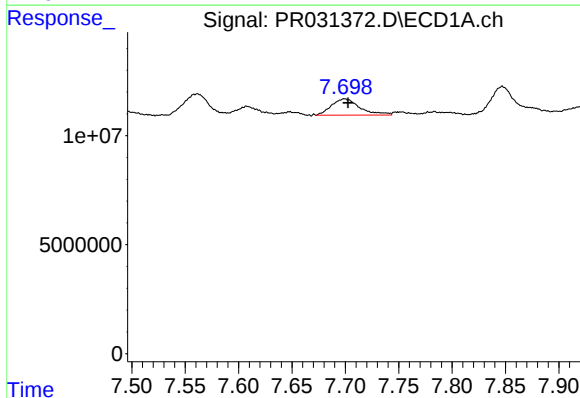
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 10469349
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



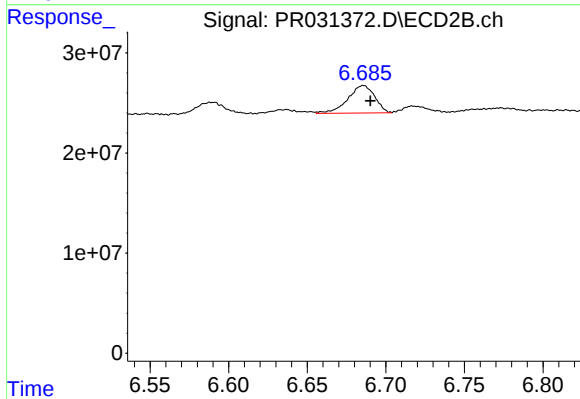
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 16140555
Conc: 7.99 ng/ml



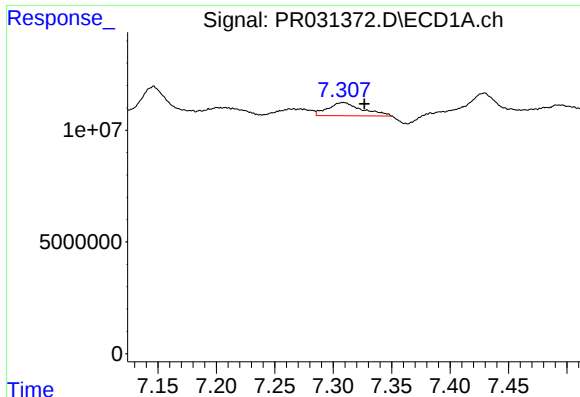
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 13859431
Conc: 10.78 ng/ml



#30 AR-1254-5

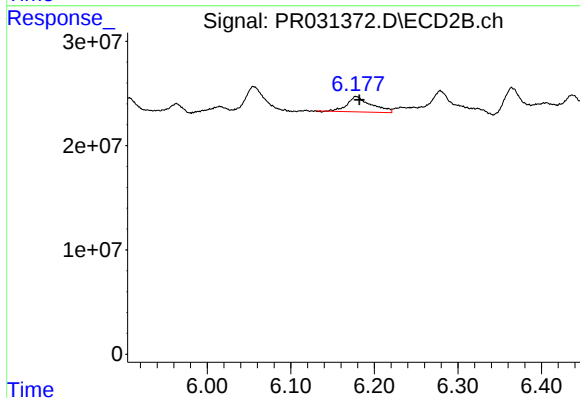
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 32714862
Conc: 9.18 ng/ml



#31 AR-1260-1

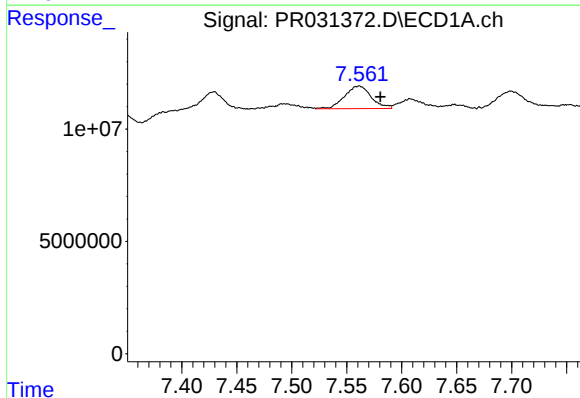
R.T.: 7.309 min
Delta R.T.: -0.018 min
Response: 12169873
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



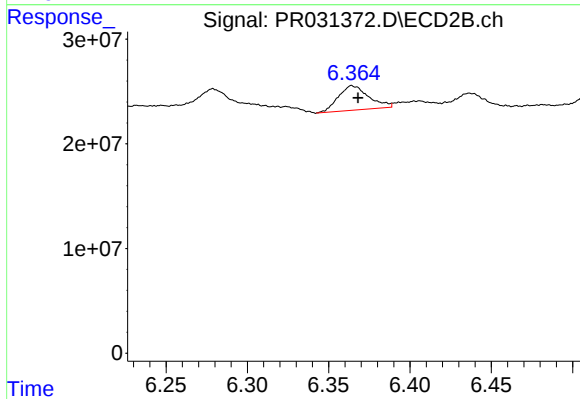
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 29296698
Conc: 8.92 ng/ml



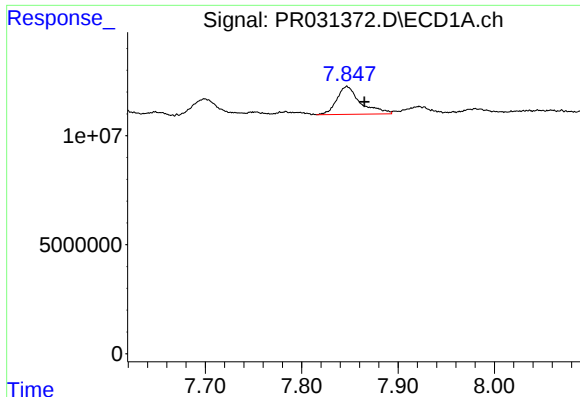
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.019 min
Response: 16908946
Conc: 8.71 ng/ml



#32 AR-1260-2

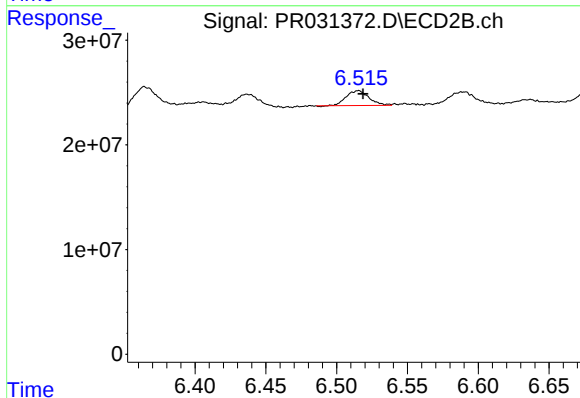
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 30248262
Conc: 7.62 ng/ml



#33 AR-1260-3

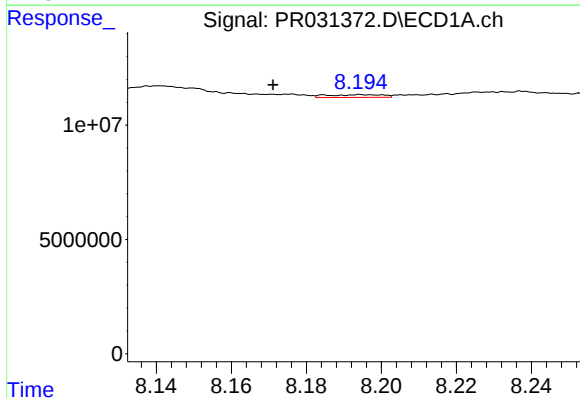
R.T.: 7.847 min
Delta R.T.: -0.018 min
Response: 21782976
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



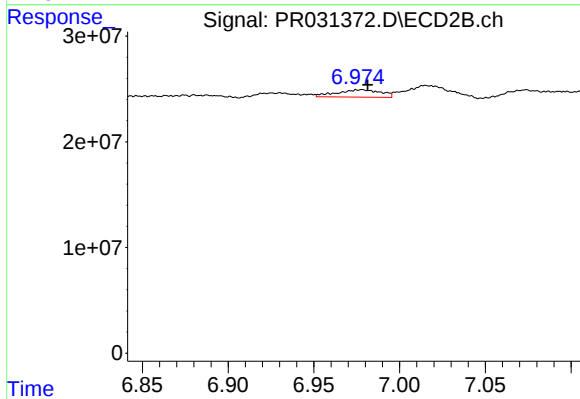
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 15786275
Conc: 4.81 ng/ml



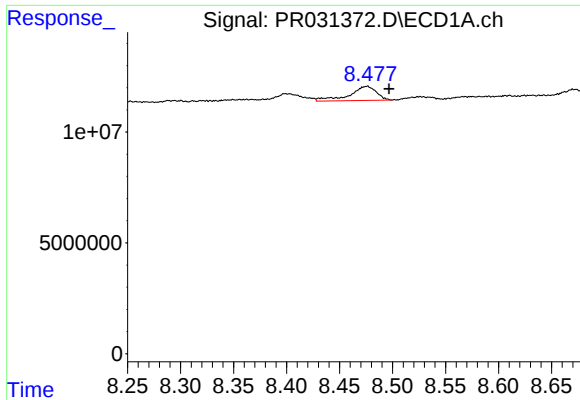
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.024 min
Response: 1216492
Conc: 0.81 ng/ml



#34 AR-1260-4

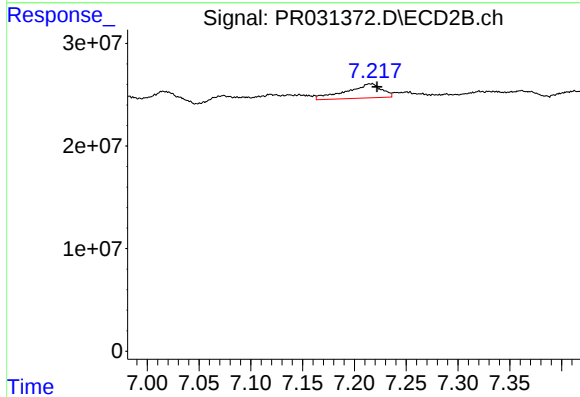
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 12363089
Conc: 6.28 ng/ml



#35 AR-1260-5

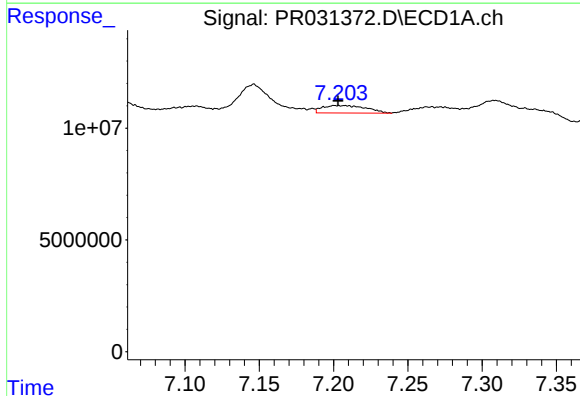
R.T.: 8.476 min
Delta R.T.: -0.021 min
Response: 11361569
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



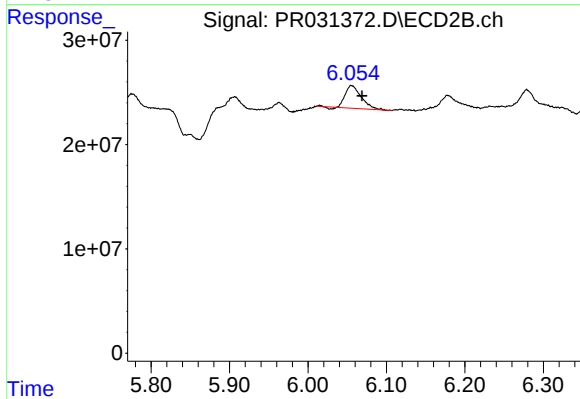
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 32793428
Conc: 8.19 ng/ml



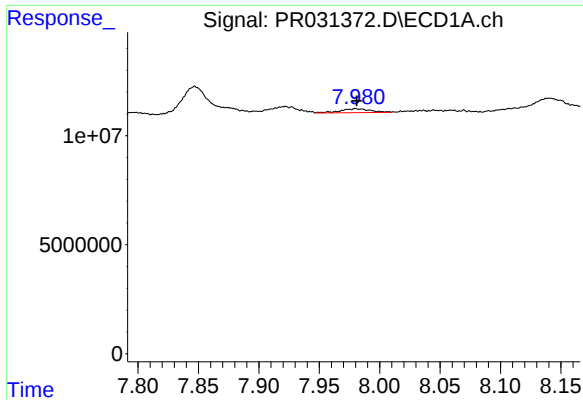
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 6883241
Conc: 5.90 ng/ml



#36 AR-1262-1

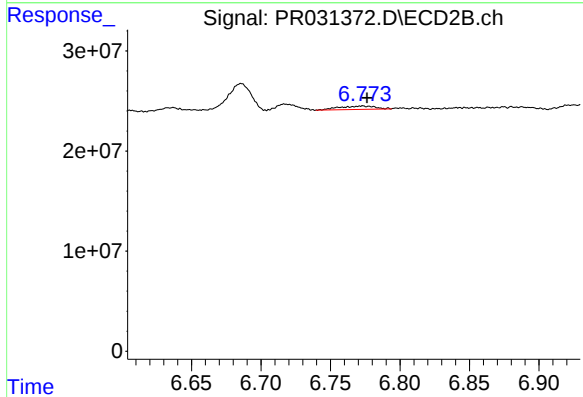
R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 30431674
Conc: 12.87 ng/ml



#37 AR-1262-2

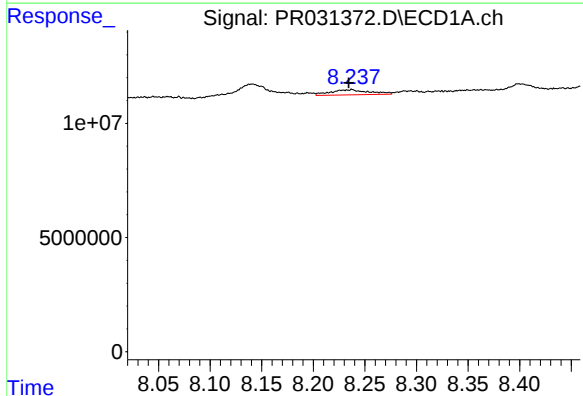
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 3101182
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



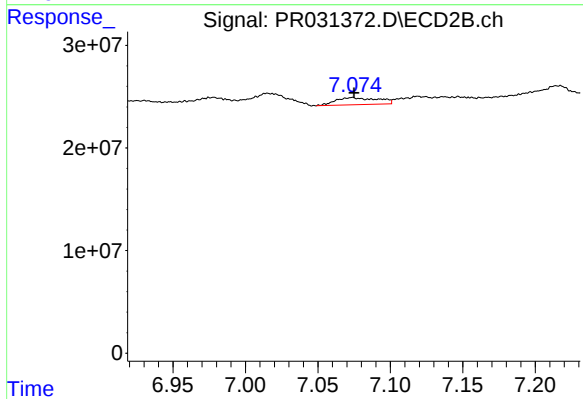
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 6239727
Conc: 3.18 ng/ml



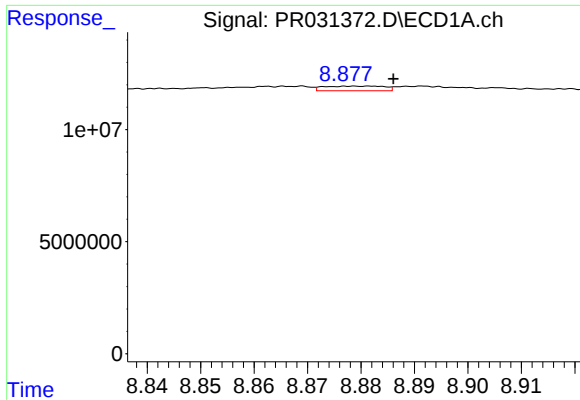
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 5886900
Conc: 6.01 ng/ml



#38 AR-1262-3

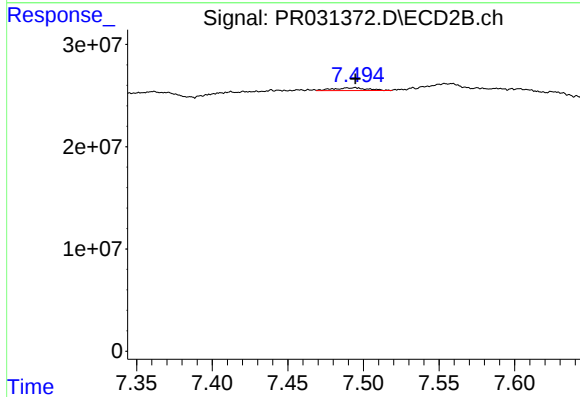
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 14067114
Conc: 9.02 ng/ml



#39 AR-1262-4

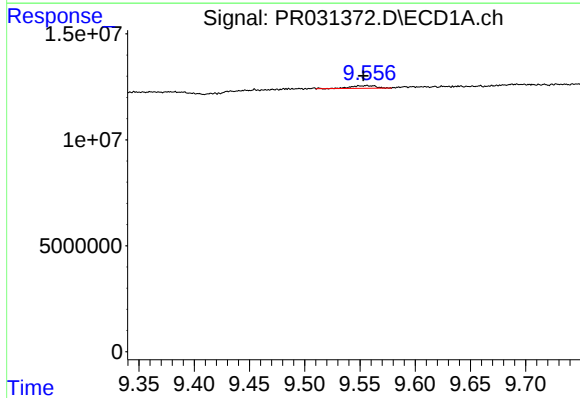
R.T.: 8.881 min
Delta R.T.: -0.005 min
Response: 1627388
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



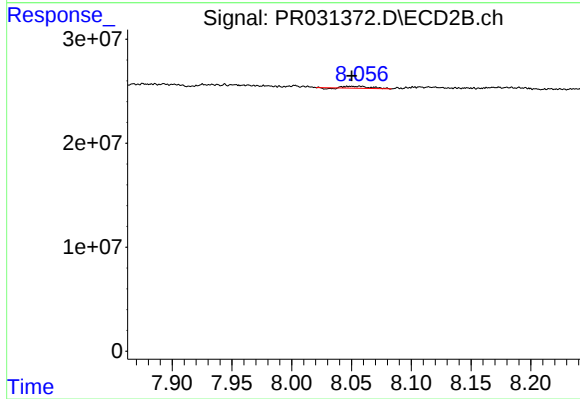
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 4307762
Conc: 2.00 ng/ml



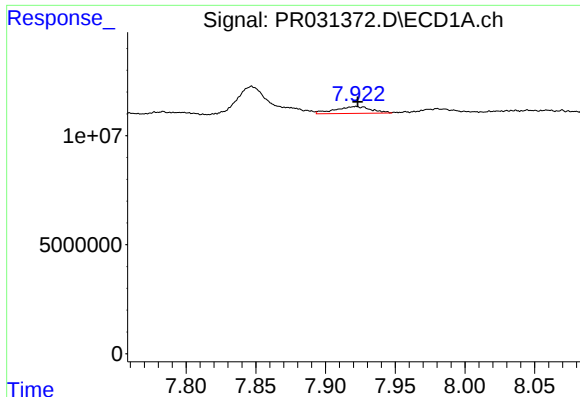
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.004 min
Response: 1947355
Conc: 1.05 ng/ml



#40 AR-1262-5

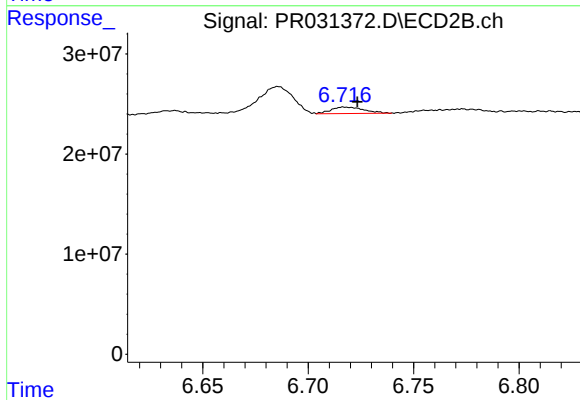
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 2409074
Conc: 1.83 ng/ml



#41 AR-1268-1

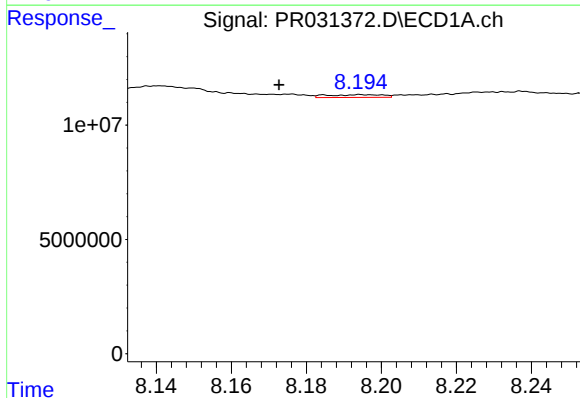
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 5677267
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



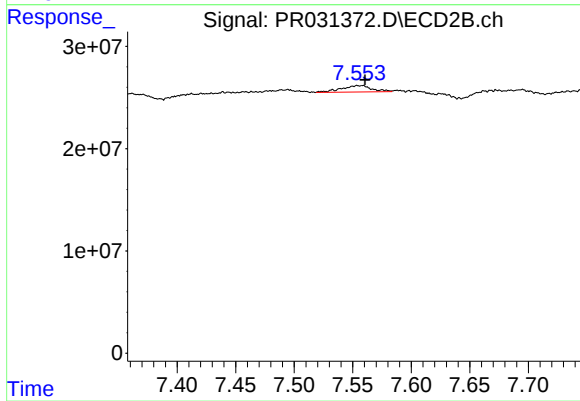
#41 AR-1268-1

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 7008905
Conc: 3.47 ng/ml



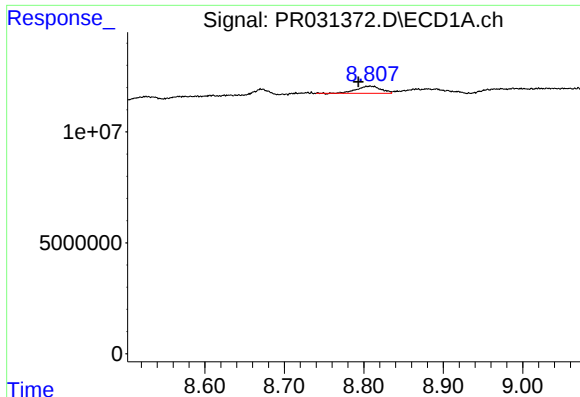
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: 0.022 min
Response: 1216492
Conc: 0.73 ng/ml



#42 AR-1268-2

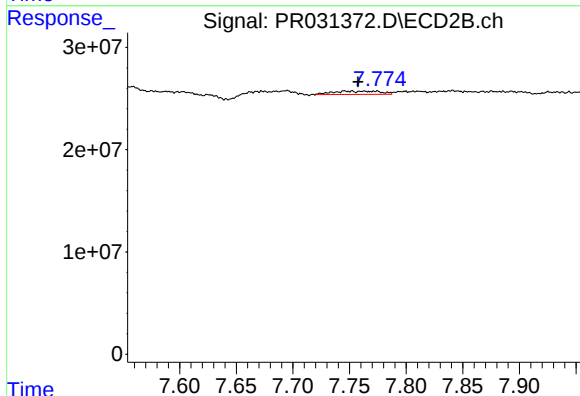
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 11186104
Conc: 2.39 ng/ml



#43 AR-1268-3

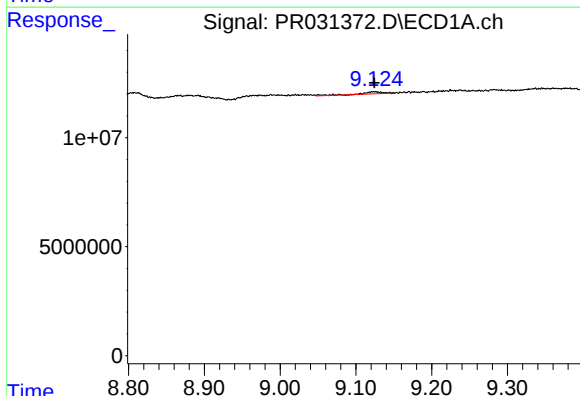
R.T.: 8.808 min
Delta R.T.: 0.015 min
Response: 6964856
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



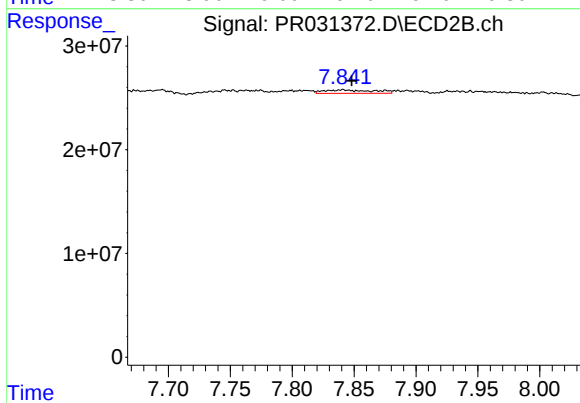
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 9229692
Conc: 2.34 ng/ml



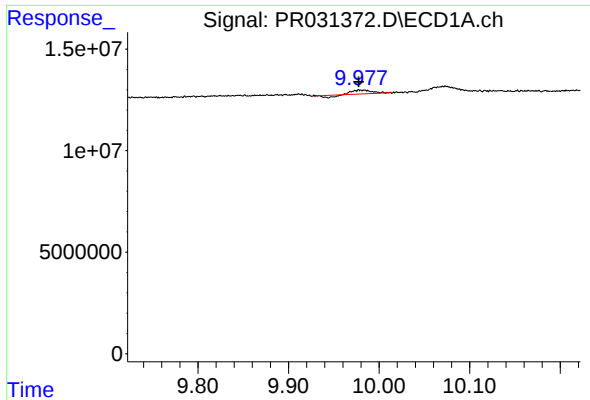
#44 AR-1268-4

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 1823403
Conc: 0.36 ng/ml



#44 AR-1268-4

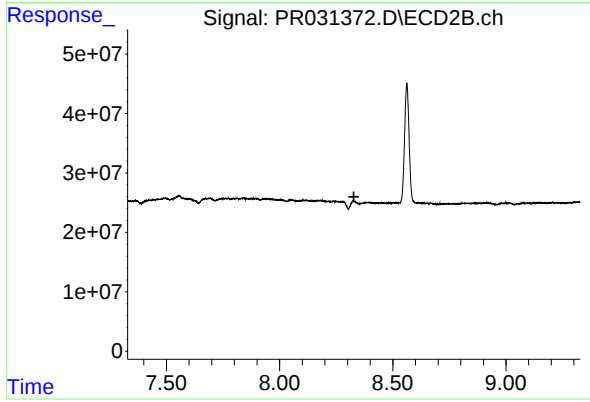
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 9063350
Conc: 7.87 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.003 min
Response: 2018803
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: -3053763
Conc: N.D.