

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 18:56
 Operator : SM\SJ
 Sample : J4301-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:21:11 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...	4.552	3.681	346.5E6	654.8E6	14.873	16.164
2) SA Decachlor...	10.324	8.564	838.1E6	532.3E6	27.723	26.084
Target Compounds						
3) L1 AR-1016-1	0.000	4.329	0	1716020	N.D.	1.529 #
4) L1 AR-1016-2	5.445	4.732	404944	5989624	0.697	3.441 #
5) L1 AR-1016-3	5.771f	4.754	167442	5364936	0.193	1.934 #
6) L1 AR-1016-4	5.771f	4.820	167442	1142446	0.223	0.648 #
7) L1 AR-1016-5	6.187	5.173	463268	15574776	0.698	9.572 #
8) L2 AR-1221-1	0.000	3.891	0	1006279	N.D.	1.955 #
9) L2 AR-1221-2	4.858	3.977	7403667	10215424	30.907	28.382
10) L2 AR-1221-3	4.858f	4.045	7403667	50736	10.587	0.040 #
11) L3 AR-1232-1	5.771f	4.526	167442	2036645	0.250	3.007 #
12) L3 AR-1232-2	0.000	4.754	0	5364936	N.D.	5.000 #
13) L3 AR-1232-3	5.977	5.007	10505059	2687794	43.639	4.455 #
14) L3 AR-1232-4	6.562	5.317	9735321	11187153	34.906	15.626 #
15) L3 AR-1232-5	6.631	5.561	705858	13375477	1.918	15.711 #
16) L4 AR-1242-1	0.000	4.357	0	337449	N.D.	0.579 #
17) L4 AR-1242-2	6.022	4.937	12746004	2038256	24.544	1.728 #
18) L4 AR-1242-3	6.187f	4.963	463268	13794465	1.790	14.499 #
19) L4 AR-1242-4	6.327f	5.714	2202678	2962117	11.382	2.530 #
20) L4 AR-1242-5	6.327	5.773	2202678	430539	3.318	0.555 #
21) L5 AR-1248-1	5.977	4.963	10505059	13794465	11.514	7.661 #
22) L5 AR-1248-2	6.562	5.487	9735321	27993083	10.142	20.694 #
23) L5 AR-1248-3	6.587	5.517	3915775	42159972	3.081	12.245 #
24) L5 AR-1248-4	6.623	5.661	1860067	21494462	1.545	21.918 #
25) L5 AR-1248-5	6.832	6.058	1997318	39509076	2.577	25.588 #
26) L6 AR-1254-1	6.781	5.886	4367736	23848413	2.217	18.567 #
27) L6 AR-1254-2	7.058	5.963	4730209	23755793	3.926	9.545 #
28) L6 AR-1254-3	7.146	6.282	18810634	71258430	8.855	17.366 #
29) L6 AR-1254-4	7.430	6.592	13856499	47942914	7.643	23.745 #
30) L6 AR-1254-5	7.698	6.687	27815739	71811203	21.629	20.144
31) L7 AR-1260-1	7.309	6.181	6665850	54685099	4.746	16.658 #
32) L7 AR-1260-2	7.563	6.368	11422163	44973113	5.886	11.333 #
33) L7 AR-1260-3	7.878	6.518	1668644	23943295	0.799	7.292 #
34) L7 AR-1260-4	8.172	6.984	542355	20018672	0.360	10.176 #
35) L7 AR-1260-5	8.474	7.217	10717725	46912410	3.063	11.711 #
36) L8 AR-1262-1	7.202	6.058	5217414	39509076	4.471	16.709 #
37) L8 AR-1262-2	7.987	6.787	1924550	2334636	1.691	1.189 #
38) L8 AR-1262-3	8.237	7.093	1059205	44736021	1.081	28.684 #
39) L8 AR-1262-4	8.879	7.495	7836470	2250328	2.915	1.043 #
40) L8 AR-1262-5	9.554	8.077	1365855	3876986	0.734	2.940 #
41) L9 AR-1268-1	7.921	6.727	2144075	23435053	1.781	11.596 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 18:56
 Operator : SM\SJ
 Sample : J4301-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

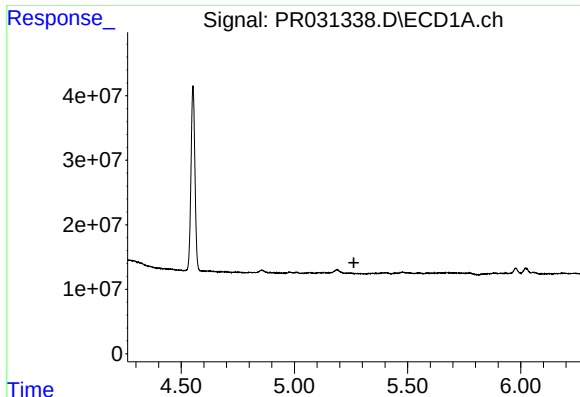
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:21:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.172	7.560	542355	3849872	0.325	0.824 #
43) L9	AR-1268-3	8.809	7.758	8221301	10127909	1.269	2.565 #
44) L9	AR-1268-4	9.121	7.850	2891464	6234065	0.568	5.412 #
45) L9	AR-1268-5	9.987	8.327	3440958	20617828	0.252	2.359 #

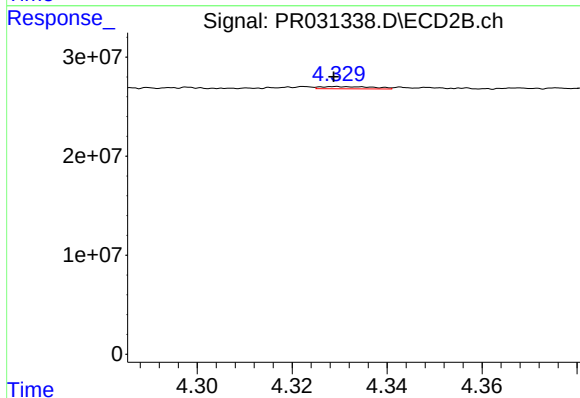
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

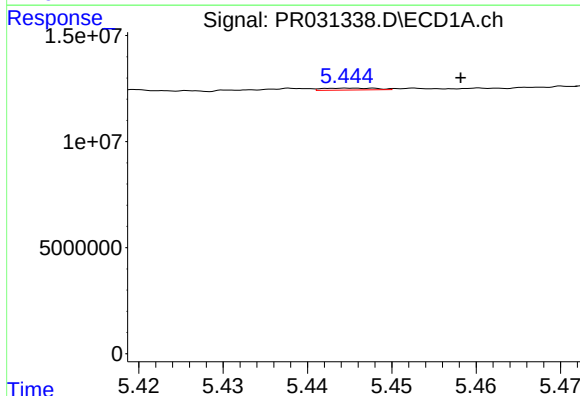
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



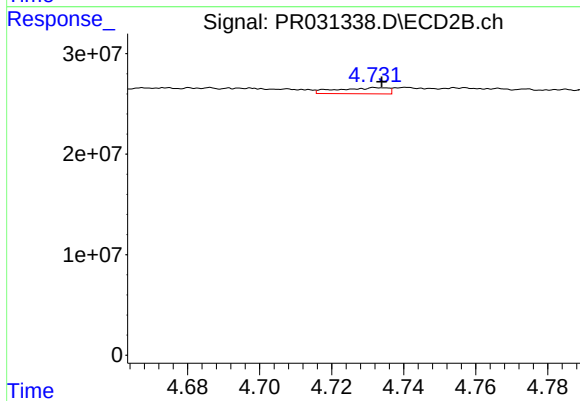
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 1716020
Conc: 1.53 ng/ml



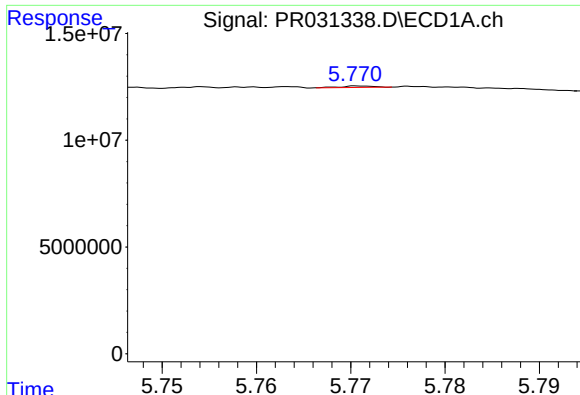
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.013 min
Response: 404944
Conc: 0.70 ng/ml



#4 AR-1016-2

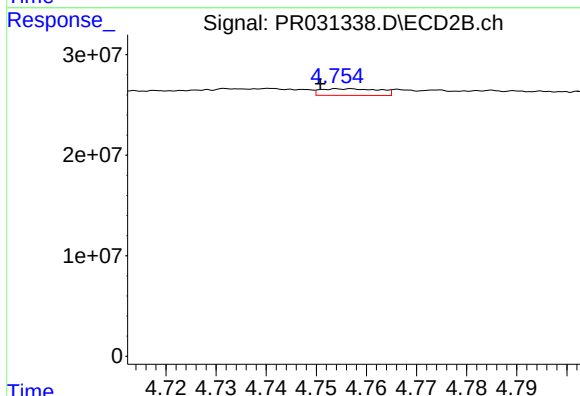
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 5989624
Conc: 3.44 ng/ml



#5 AR-1016-3

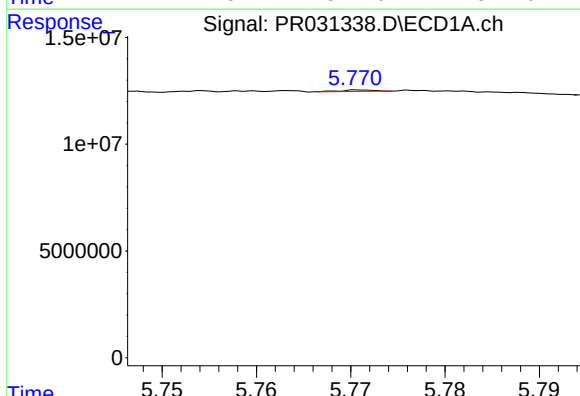
R.T.: 5.771 min
Delta R.T.: 0.046 min
Response: 167442
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



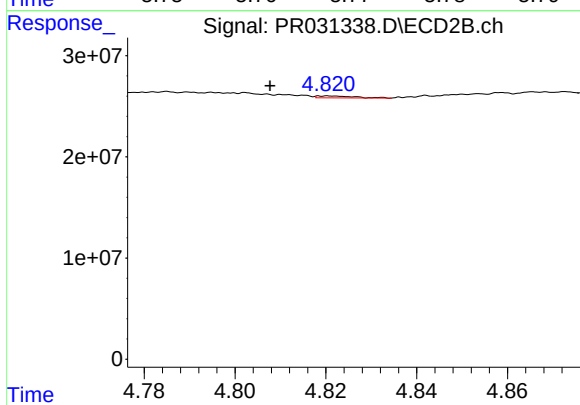
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 5364936
Conc: 1.93 ng/ml



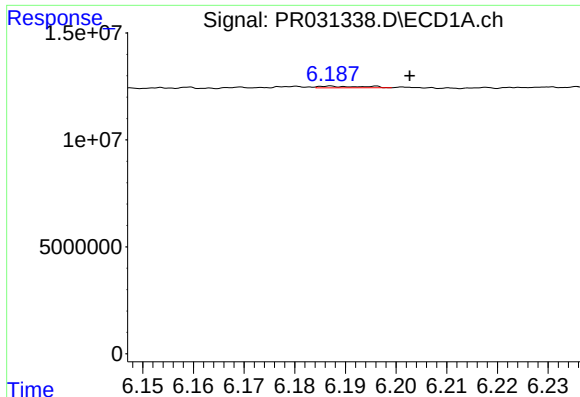
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.039 min
Response: 167442
Conc: 0.22 ng/ml



#6 AR-1016-4

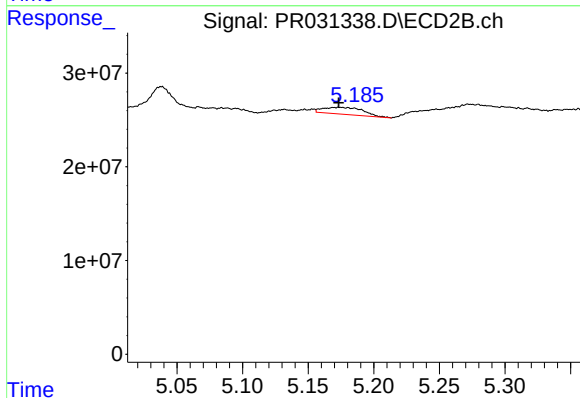
R.T.: 4.820 min
Delta R.T.: 0.013 min
Response: 1142446
Conc: 0.65 ng/ml



#7 AR-1016-5

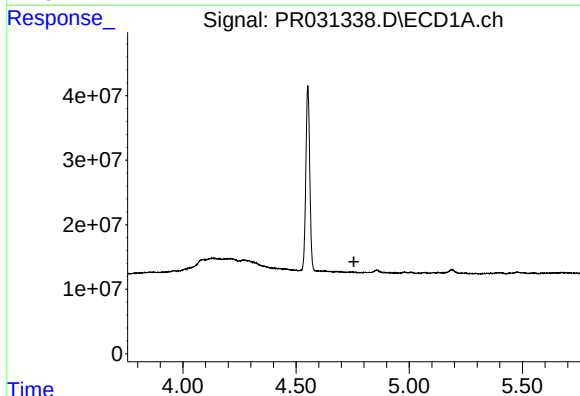
R.T.: 6.187 min
Delta R.T.: -0.016 min
Response: 463268
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



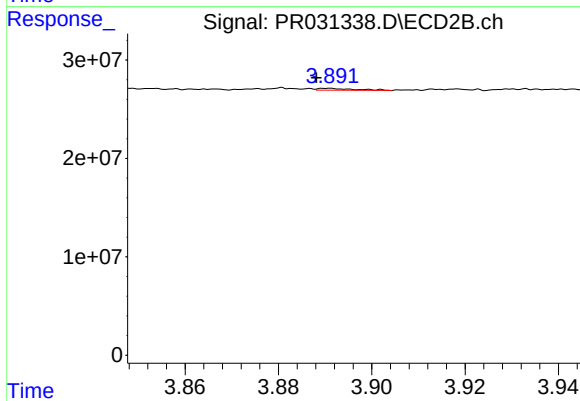
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 15574776
Conc: 9.57 ng/ml



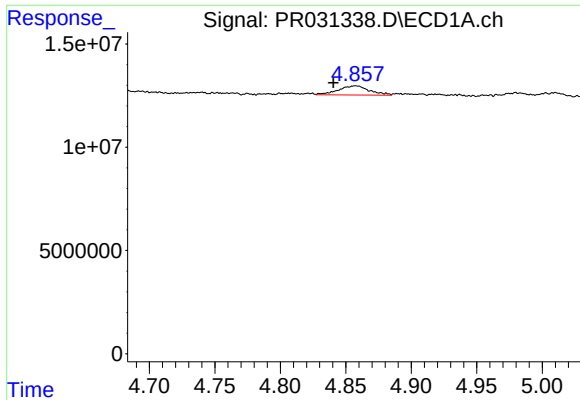
#8 AR-1221-1

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



#8 AR-1221-1

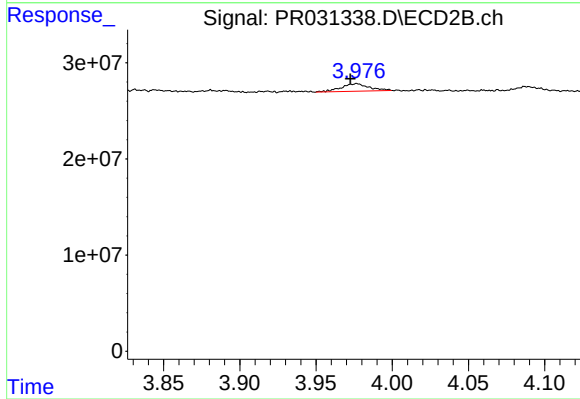
R.T.: 3.891 min
Delta R.T.: 0.003 min
Response: 1006279
Conc: 1.95 ng/ml



#9 AR-1221-2

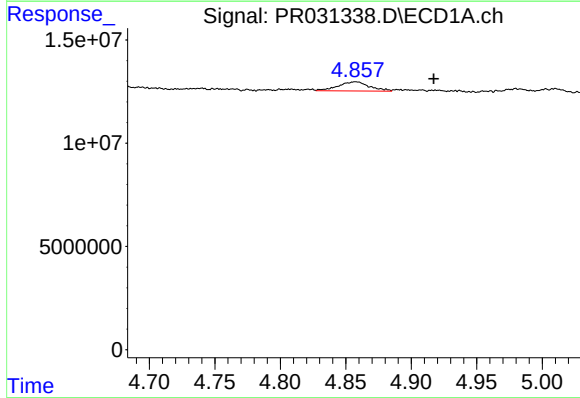
R.T.: 4.858 min
Delta R.T.: 0.017 min
Response: 7403667
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



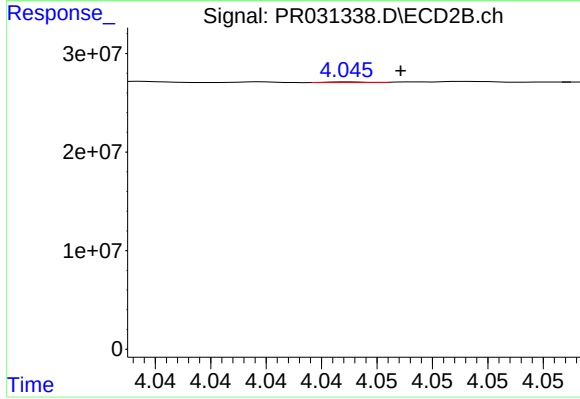
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.004 min
Response: 10215424
Conc: 28.38 ng/ml



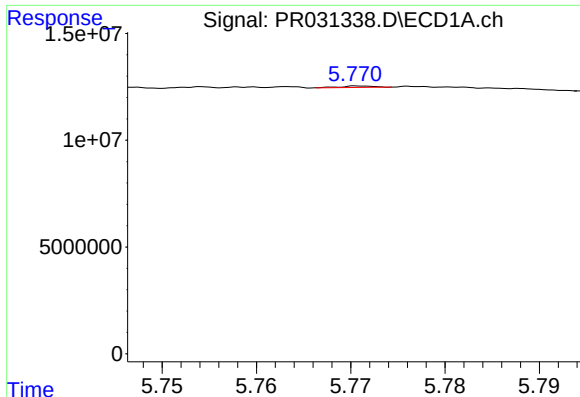
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.060 min
Response: 7403667
Conc: 10.59 ng/ml



#10 AR-1221-3

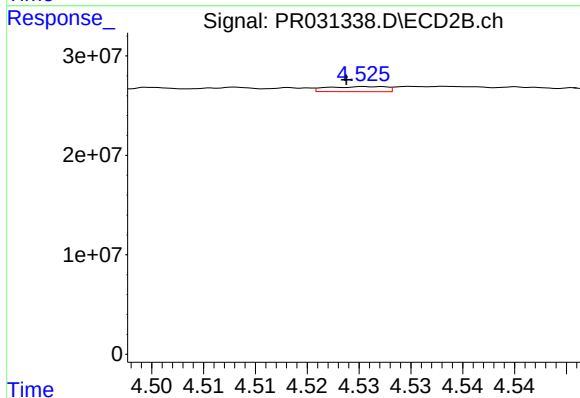
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 50736
Conc: 0.04 ng/ml



#11 AR-1232-1

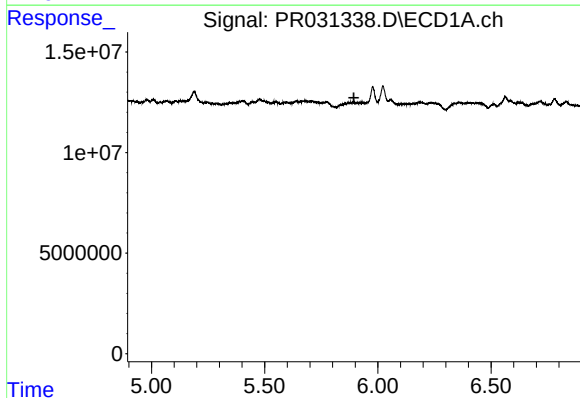
R.T.: 5.771 min
Delta R.T.: 0.037 min
Response: 167442
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



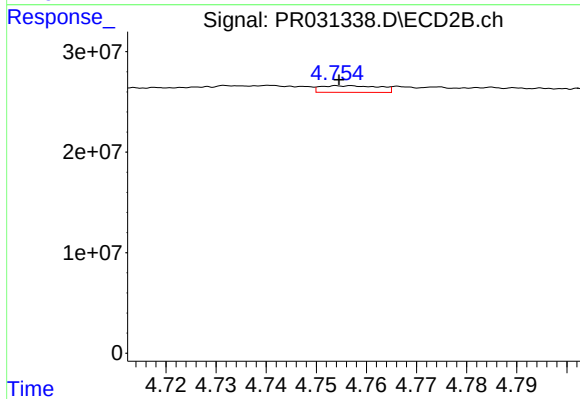
#11 AR-1232-1

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 2036645
Conc: 3.01 ng/ml



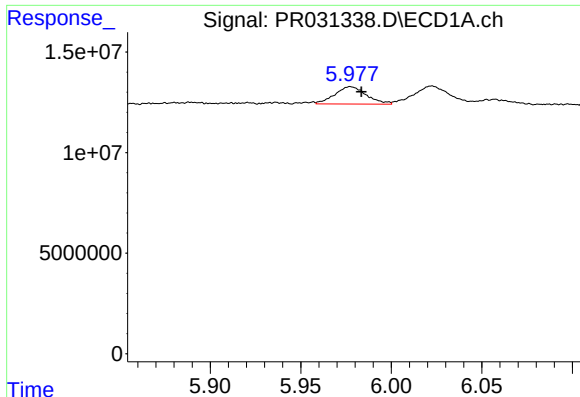
#12 AR-1232-2

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



#12 AR-1232-2

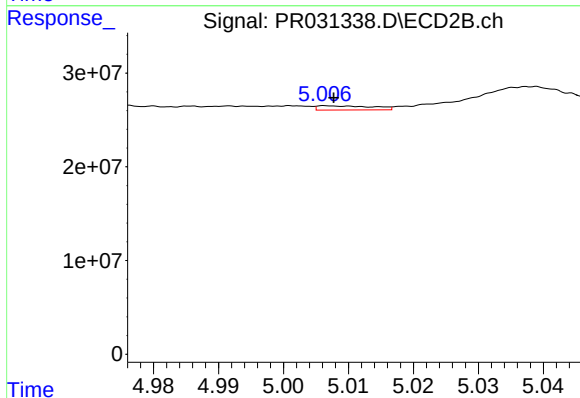
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 5364936
Conc: 5.00 ng/ml



#13 AR-1232-3

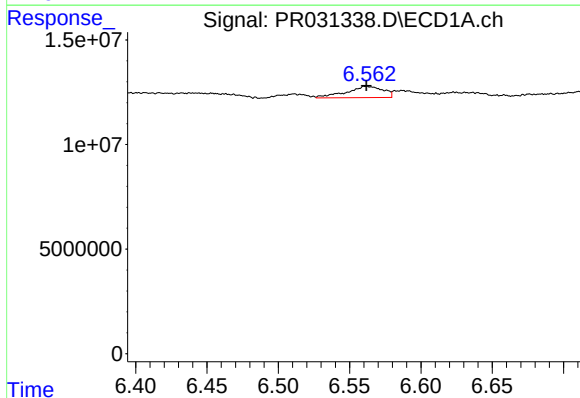
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 10505059
Conc: 43.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



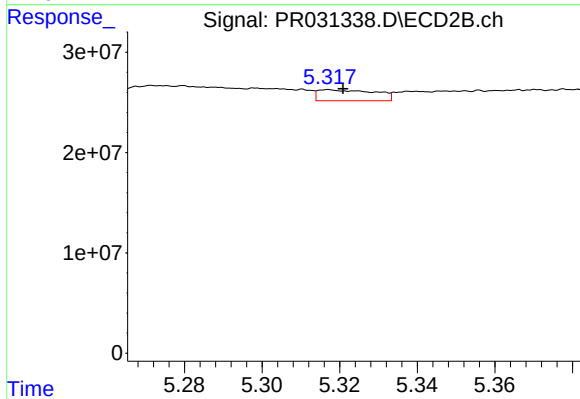
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 2687794
Conc: 4.45 ng/ml



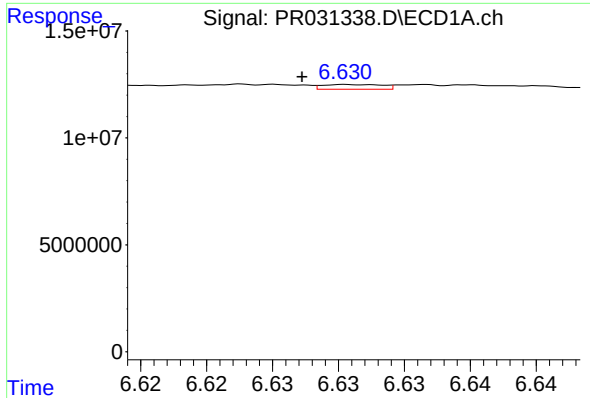
#14 AR-1232-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9735321
Conc: 34.91 ng/ml



#14 AR-1232-4

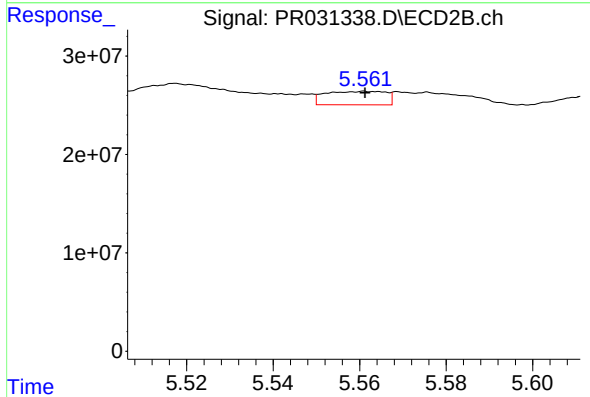
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 11187153
Conc: 15.63 ng/ml



#15 AR-1232-5

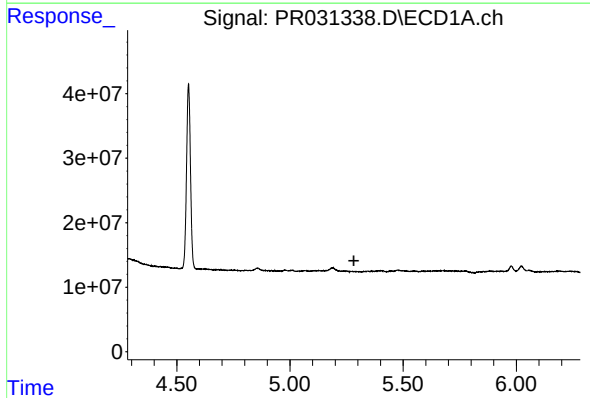
R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 705858
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



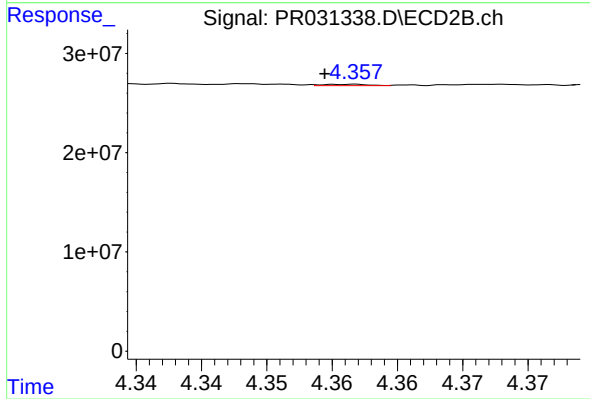
#15 AR-1232-5

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 13375477
Conc: 15.71 ng/ml



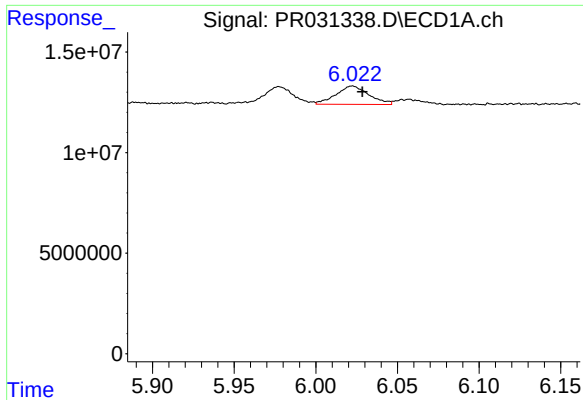
#16 AR-1242-1

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



#16 AR-1242-1

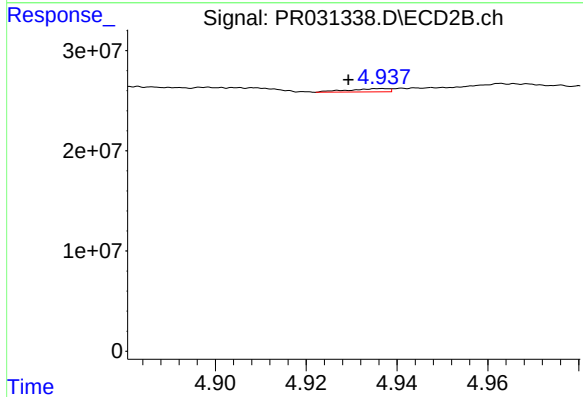
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 337449
Conc: 0.58 ng/ml



#17 AR-1242-2

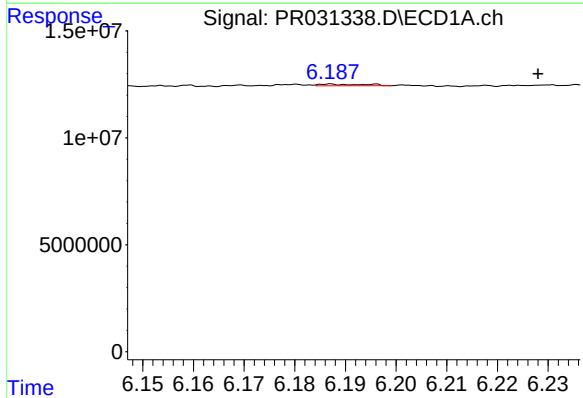
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 12746004
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



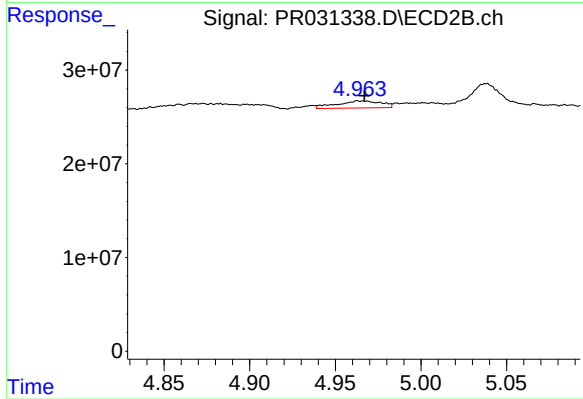
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 2038256
Conc: 1.73 ng/ml



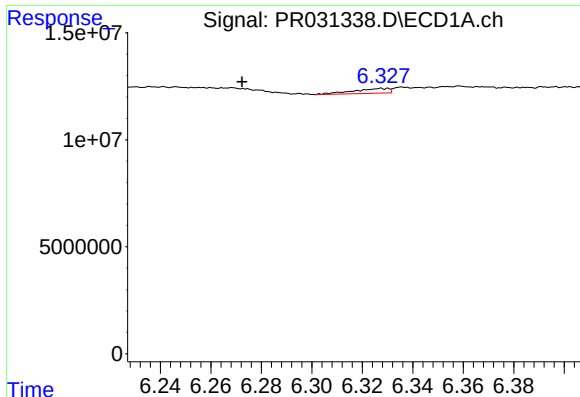
#18 AR-1242-3

R.T.: 6.187 min
Delta R.T.: -0.041 min
Response: 463268
Conc: 1.79 ng/ml



#18 AR-1242-3

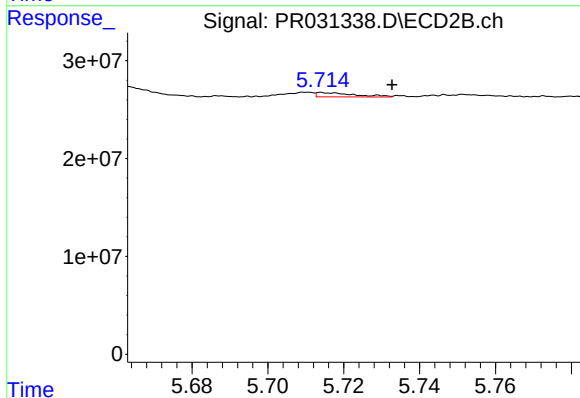
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 13794465
Conc: 14.50 ng/ml



#19 AR-1242-4

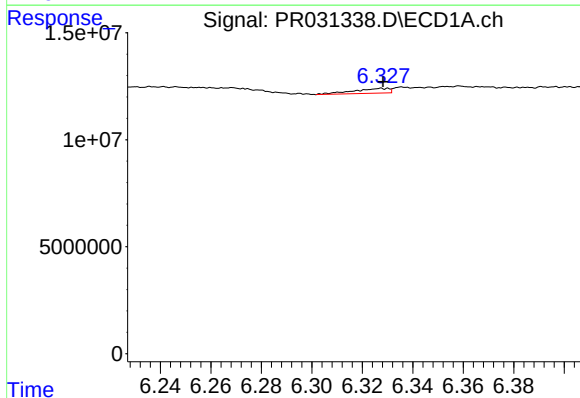
R.T.: 6.327 min
Delta R.T.: 0.055 min
Response: 2202678
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



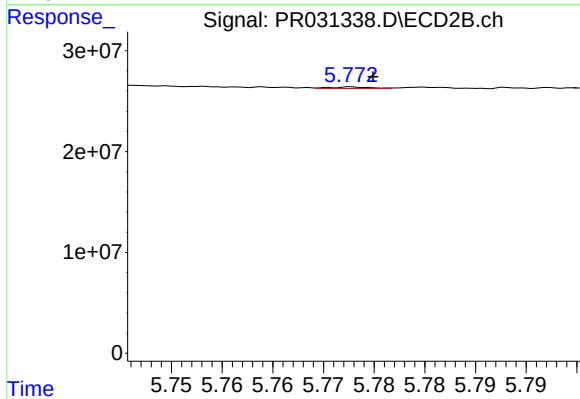
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: -0.019 min
Response: 2962117
Conc: 2.53 ng/ml



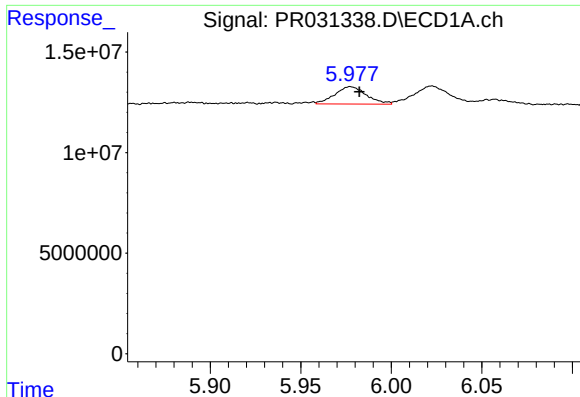
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 2202678
Conc: 3.32 ng/ml



#20 AR-1242-5

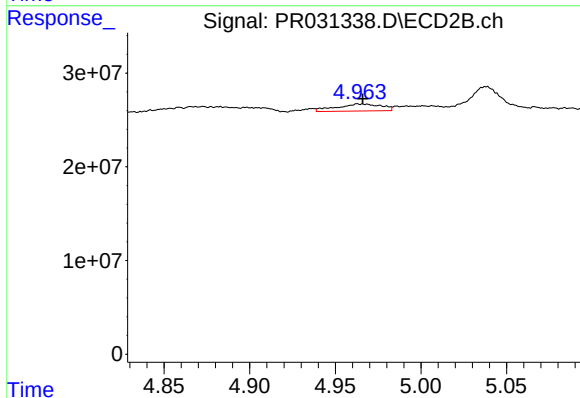
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 430539
Conc: 0.56 ng/ml



#21 AR-1248-1

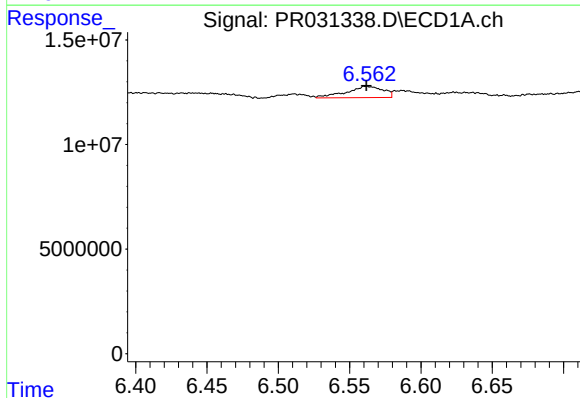
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 10505059
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



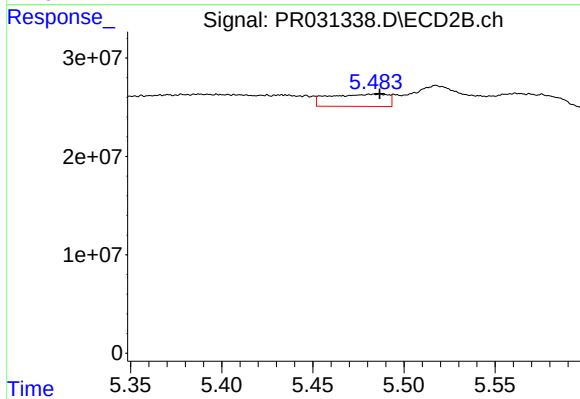
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 13794465
Conc: 7.66 ng/ml



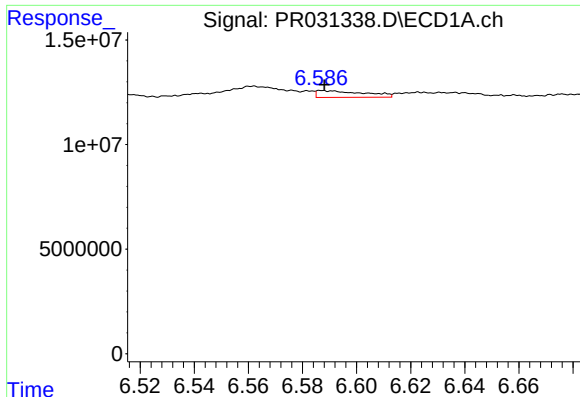
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9735321
Conc: 10.14 ng/ml



#22 AR-1248-2

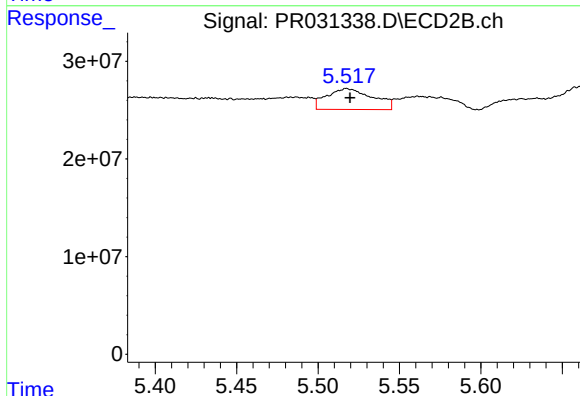
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 27993083
Conc: 20.69 ng/ml



#23 AR-1248-3

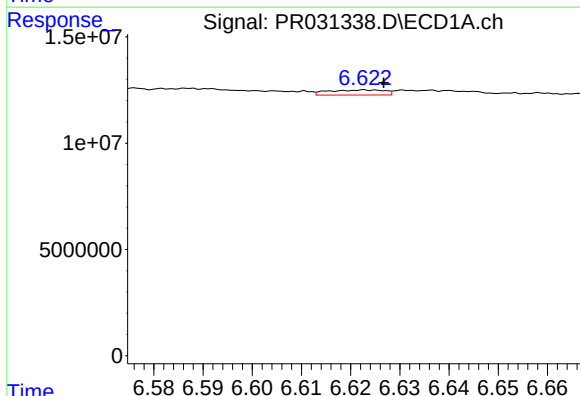
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 3915775
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



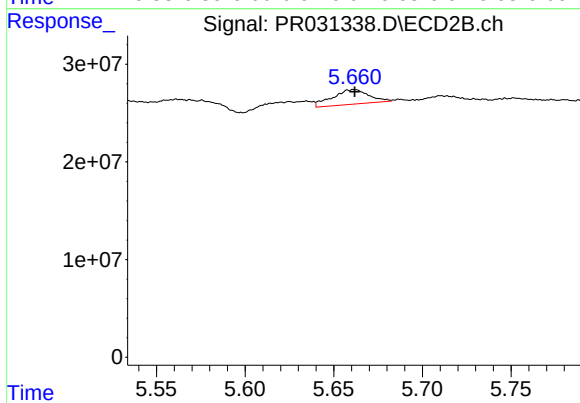
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 42159972
Conc: 12.24 ng/ml



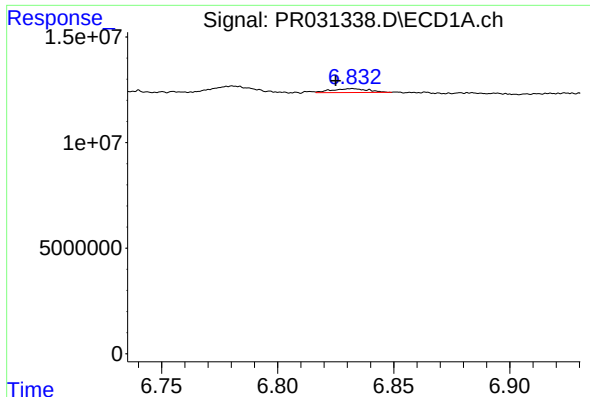
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 1860067
Conc: 1.55 ng/ml



#24 AR-1248-4

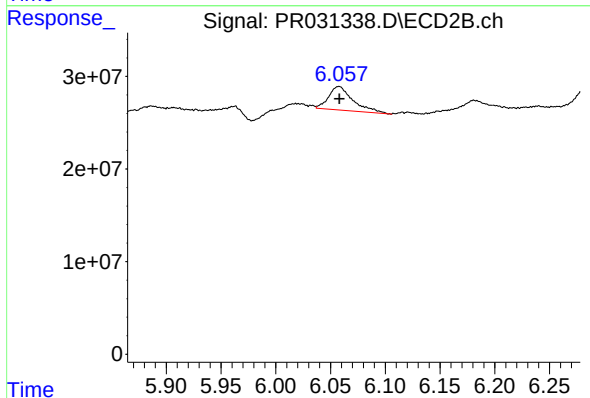
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 21494462
Conc: 21.92 ng/ml



#25 AR-1248-5

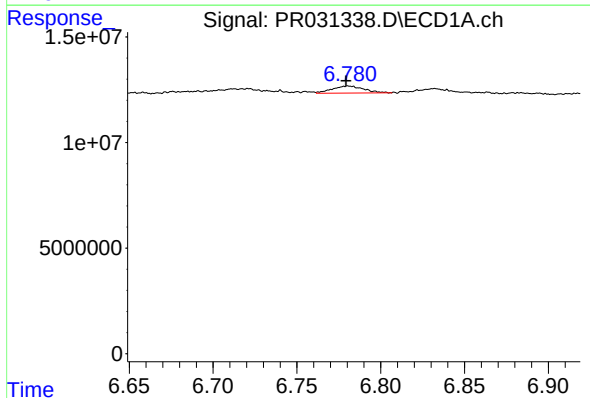
R.T.: 6.832 min
Delta R.T.: 0.007 min
Response: 1997318
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



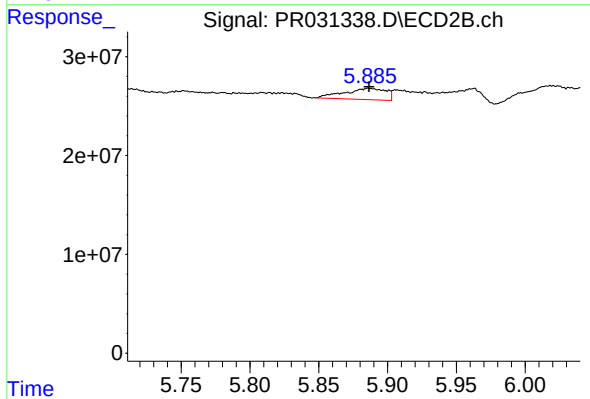
#25 AR-1248-5

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 39509076
Conc: 25.59 ng/ml



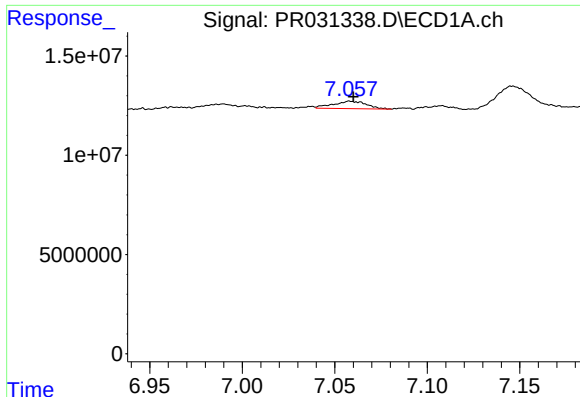
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 4367736
Conc: 2.22 ng/ml



#26 AR-1254-1

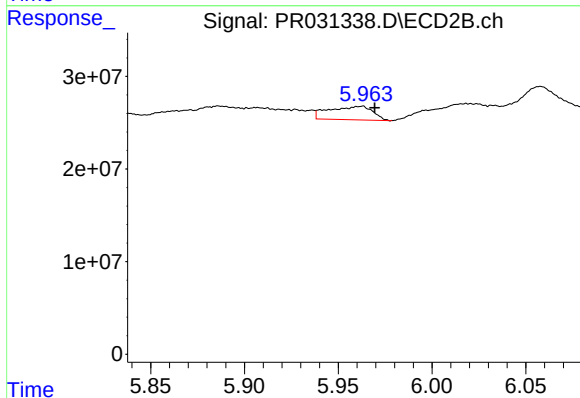
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 23848413
Conc: 18.57 ng/ml



#27 AR-1254-2

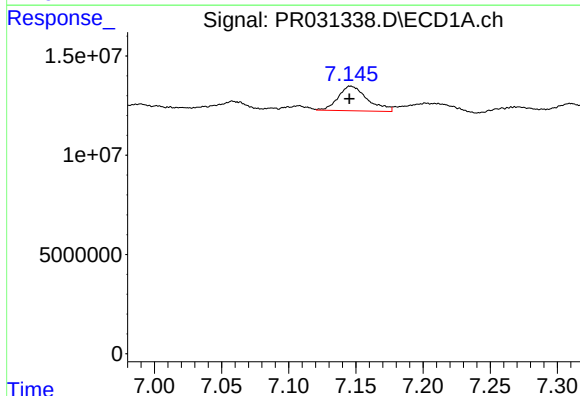
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 4730209
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



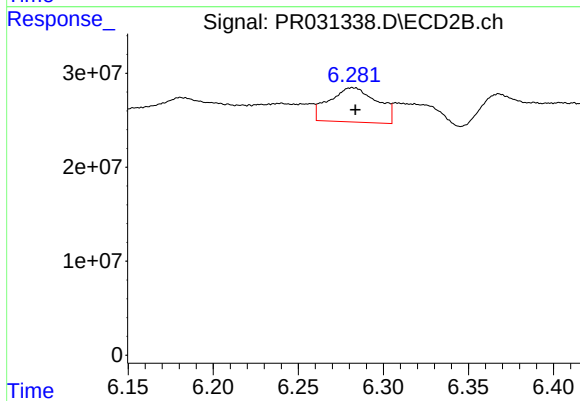
#27 AR-1254-2

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 23755793
Conc: 9.55 ng/ml



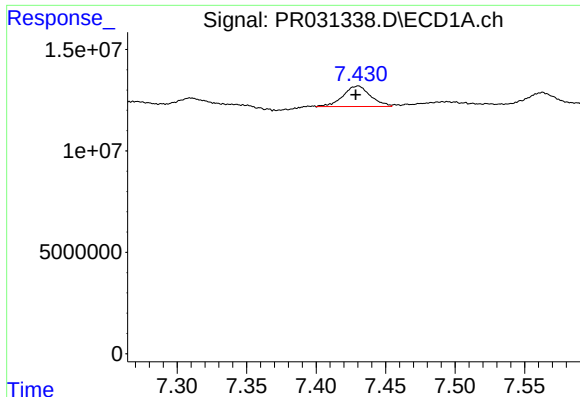
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 18810634
Conc: 8.86 ng/ml



#28 AR-1254-3

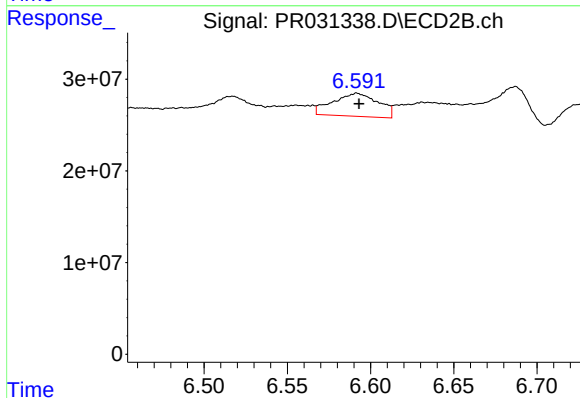
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 71258430
Conc: 17.37 ng/ml



#29 AR-1254-4

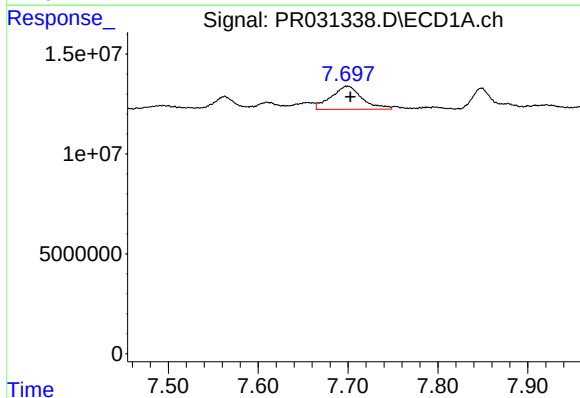
R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 13856499
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



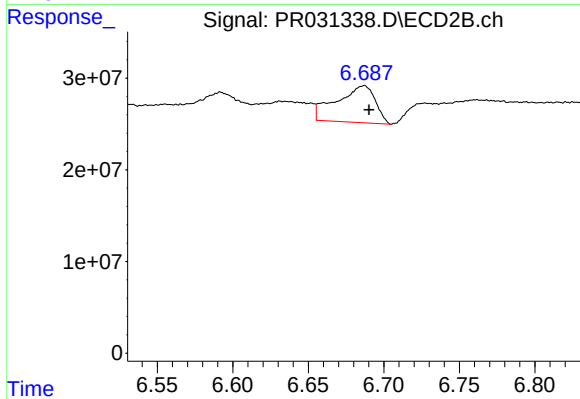
#29 AR-1254-4

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 47942914
Conc: 23.74 ng/ml



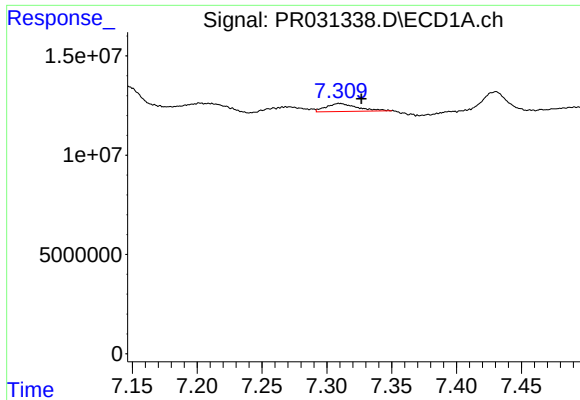
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 27815739
Conc: 21.63 ng/ml



#30 AR-1254-5

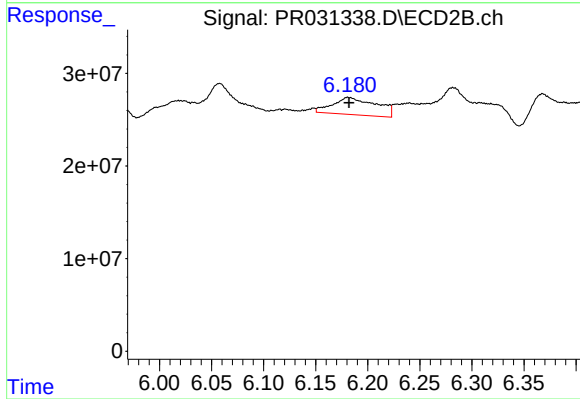
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 71811203
Conc: 20.14 ng/ml



#31 AR-1260-1

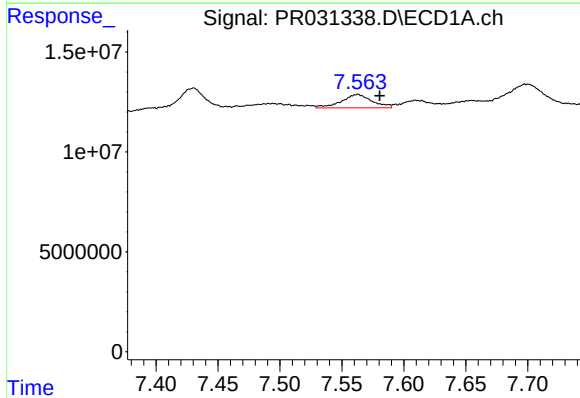
R.T.: 7.309 min
Delta R.T.: -0.017 min
Response: 6665850
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



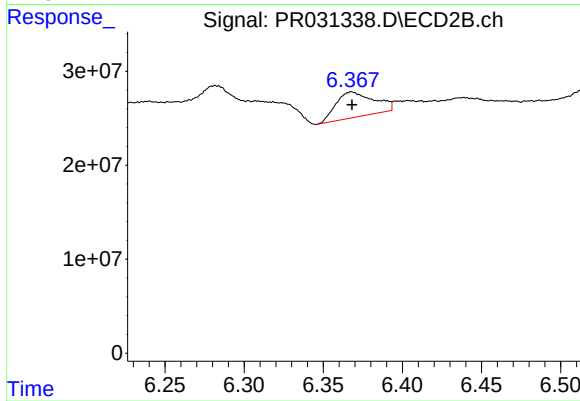
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 54685099
Conc: 16.66 ng/ml



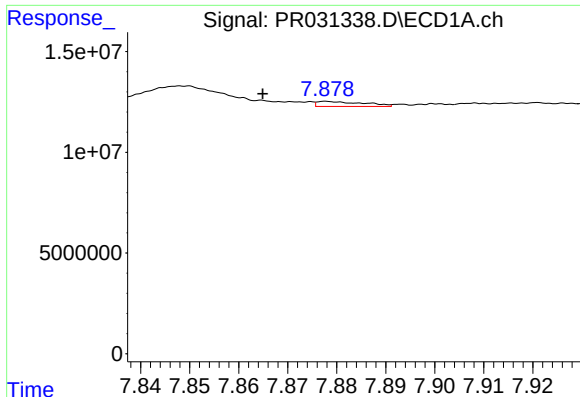
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.017 min
Response: 11422163
Conc: 5.89 ng/ml



#32 AR-1260-2

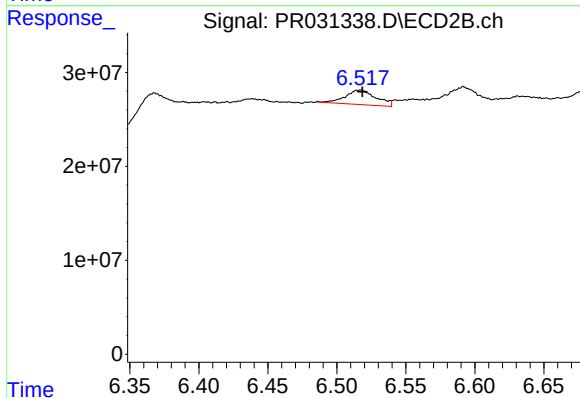
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 44973113
Conc: 11.33 ng/ml



#33 AR-1260-3

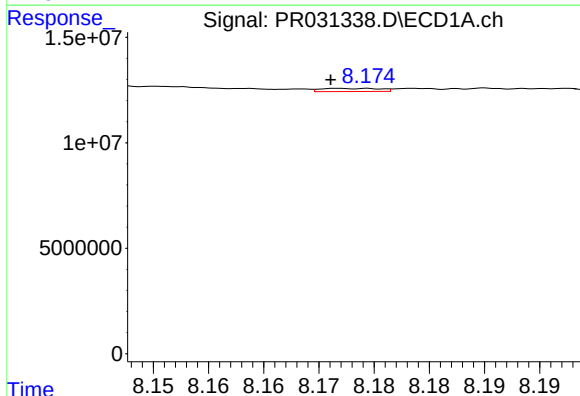
R.T.: 7.878 min
Delta R.T.: 0.013 min
Response: 1668644
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



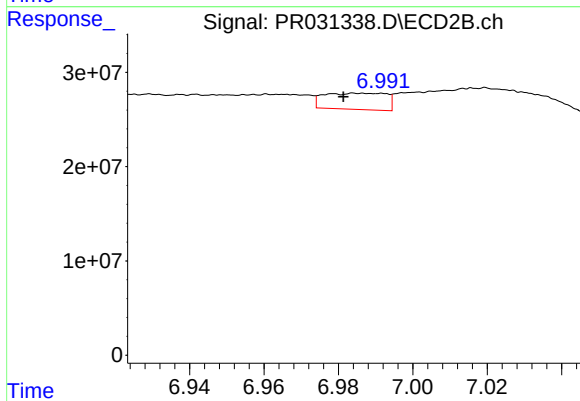
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 23943295
Conc: 7.29 ng/ml



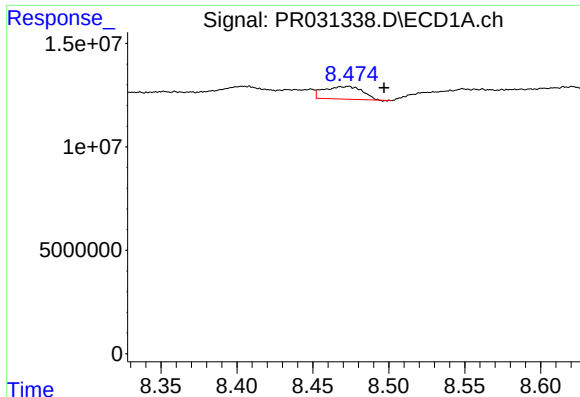
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 542355
Conc: 0.36 ng/ml



#34 AR-1260-4

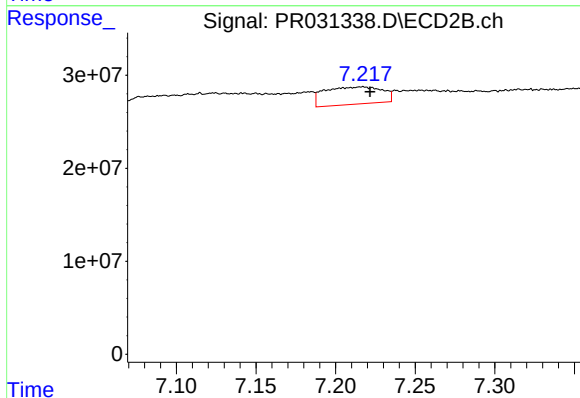
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 20018672
Conc: 10.18 ng/ml



#35 AR-1260-5

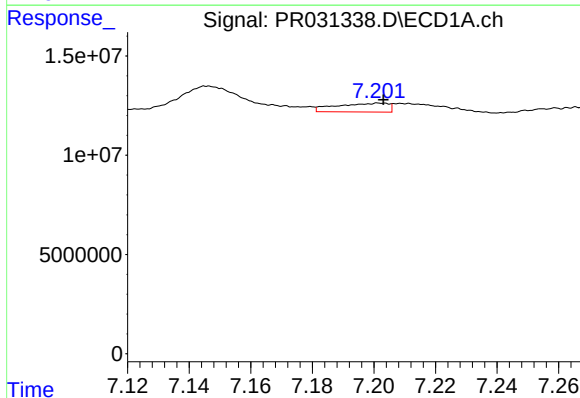
R.T.: 8.474 min
Delta R.T.: -0.023 min
Response: 10717725
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



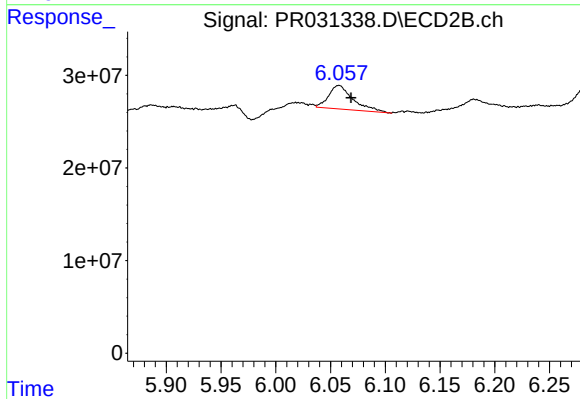
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 46912410
Conc: 11.71 ng/ml



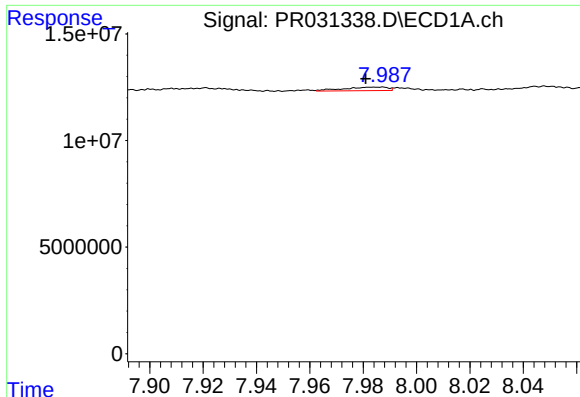
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 5217414
Conc: 4.47 ng/ml



#36 AR-1262-1

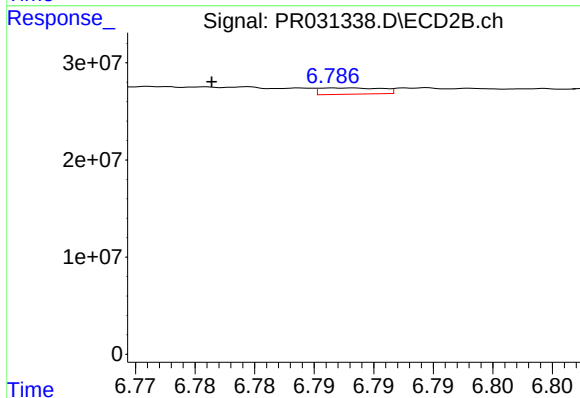
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 39509076
Conc: 16.71 ng/ml



#37 AR-1262-2

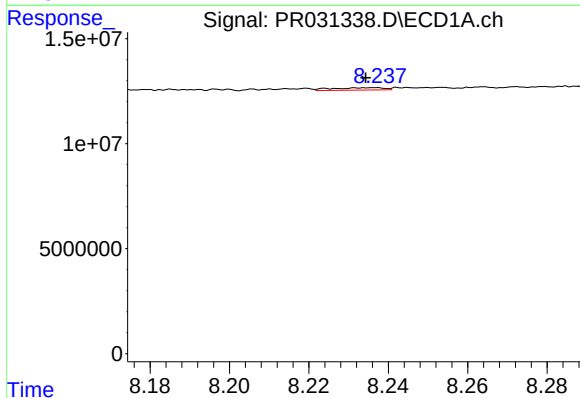
R.T.: 7.987 min
Delta R.T.: 0.006 min
Response: 1924550
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



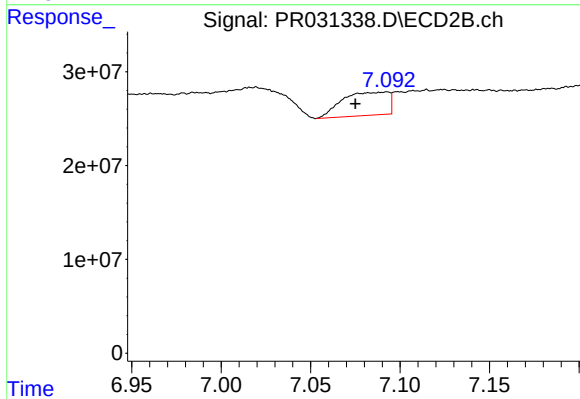
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: 0.011 min
Response: 2334636
Conc: 1.19 ng/ml



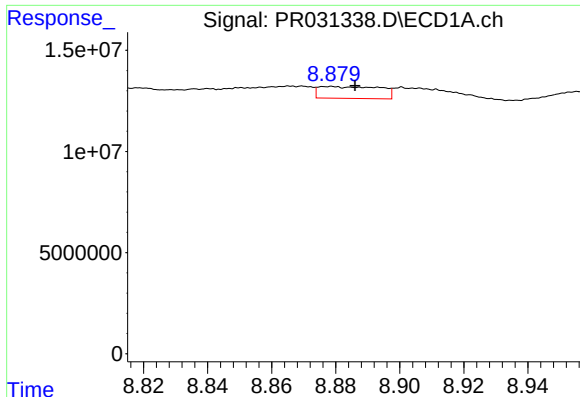
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 1059205
Conc: 1.08 ng/ml



#38 AR-1262-3

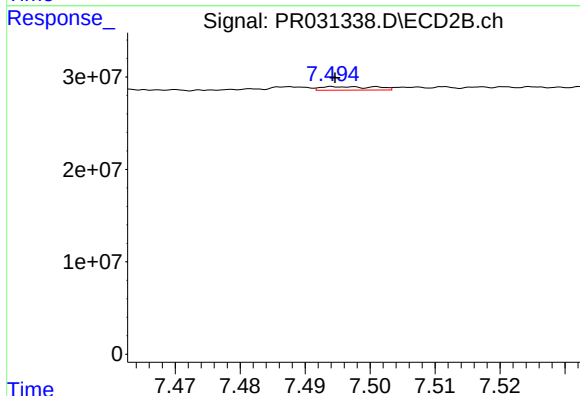
R.T.: 7.093 min
Delta R.T.: 0.018 min
Response: 44736021
Conc: 28.68 ng/ml



#39 AR-1262-4

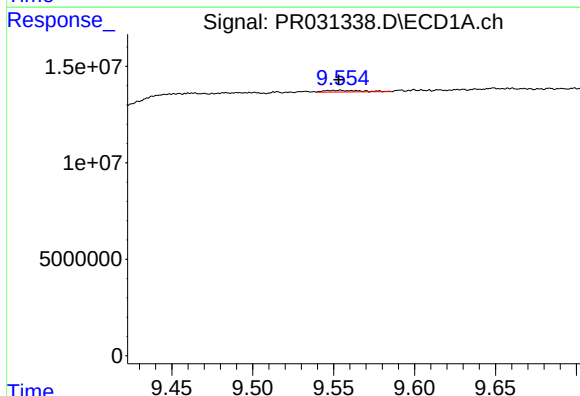
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 7836470
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



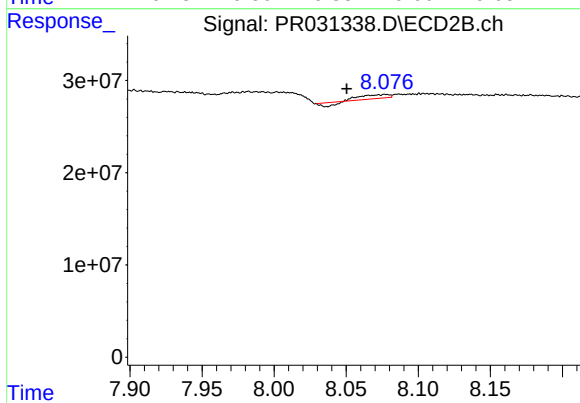
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 2250328
Conc: 1.04 ng/ml



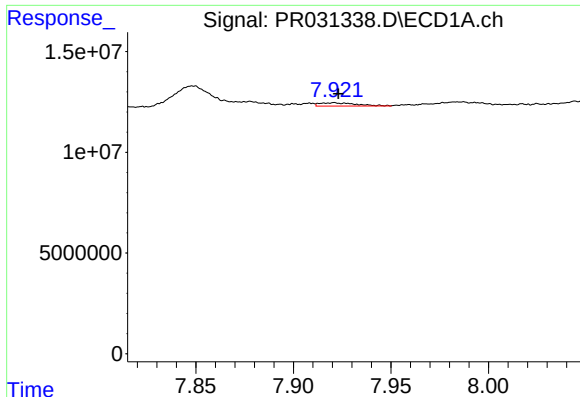
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.001 min
Response: 1365855
Conc: 0.73 ng/ml



#40 AR-1262-5

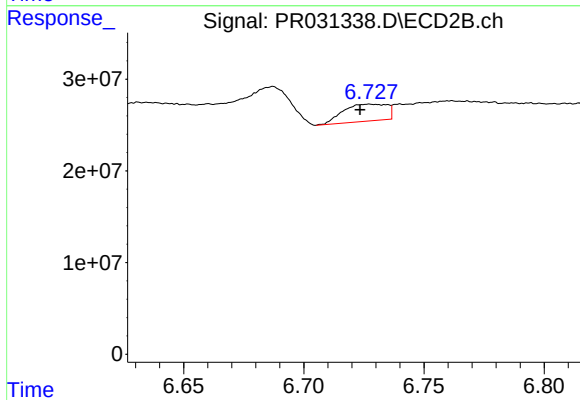
R.T.: 8.077 min
Delta R.T.: 0.026 min
Response: 3876986
Conc: 2.94 ng/ml



#41 AR-1268-1

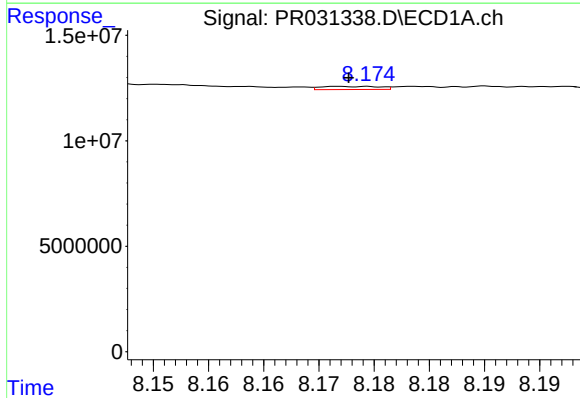
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 2144075
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



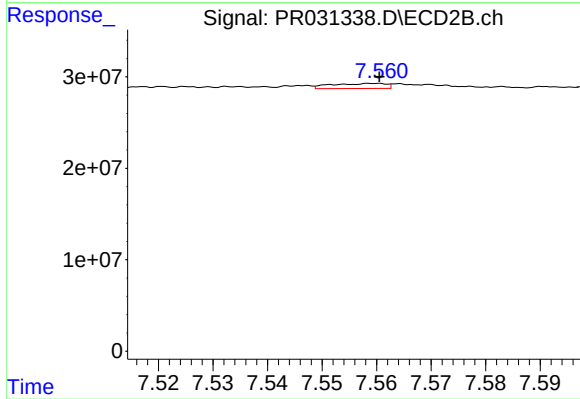
#41 AR-1268-1

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 23435053
Conc: 11.60 ng/ml



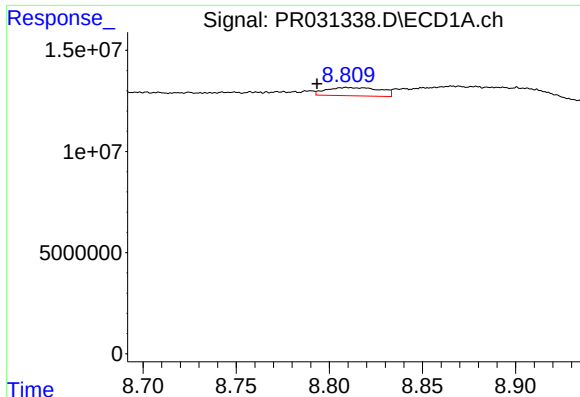
#42 AR-1268-2

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 542355
Conc: 0.32 ng/ml



#42 AR-1268-2

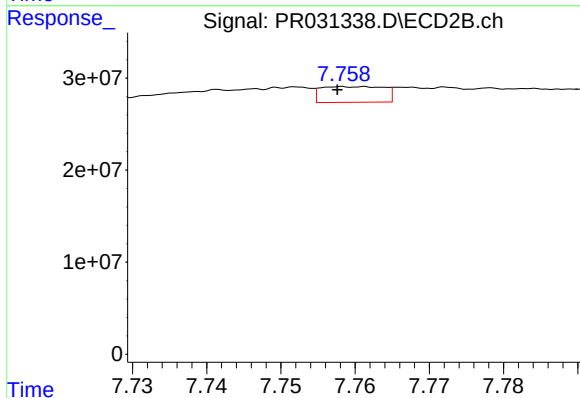
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 3849872
Conc: 0.82 ng/ml



#43 AR-1268-3

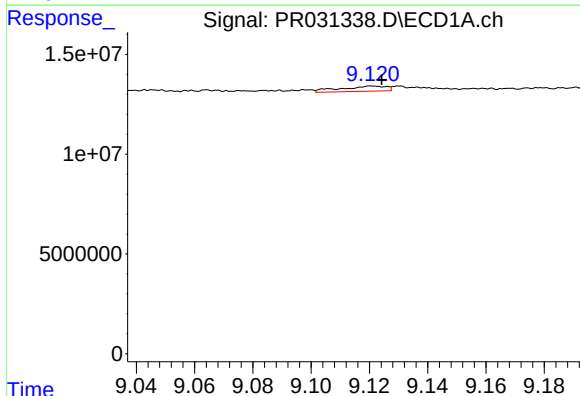
R.T.: 8.809 min
Delta R.T.: 0.016 min
Response: 8221301
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



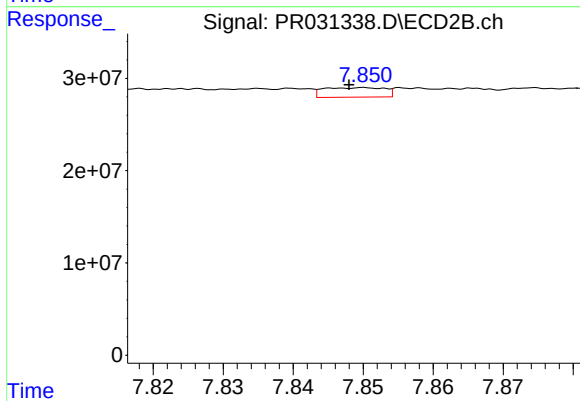
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 10127909
Conc: 2.57 ng/ml



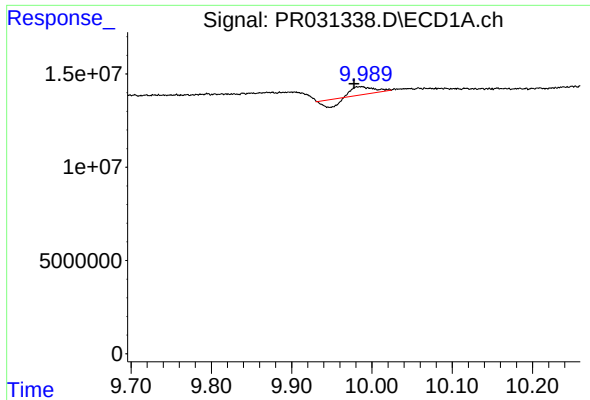
#44 AR-1268-4

R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 2891464
Conc: 0.57 ng/ml



#44 AR-1268-4

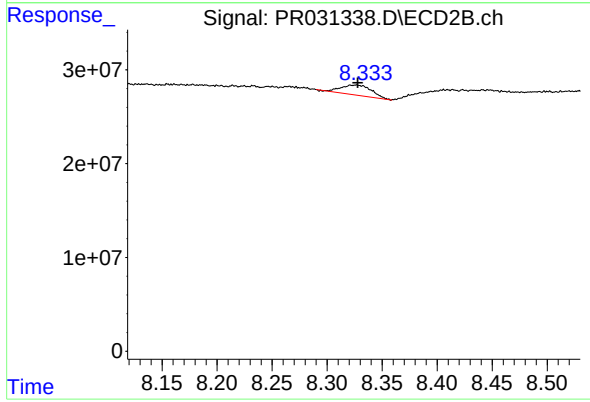
R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 6234065
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.009 min
Response: 3440958
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 20617828
Conc: 2.36 ng/ml