

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072718\
 Data File : PR030817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 11:41
 Operator : SM\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 18:32:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 18:32:09 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
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	5.264	4.371	9348076	7351428	14.204	6.595 #
4)	L1	AR-1016-2	0.000	4.714	0	257279	N.D.	0.168 #
5)	L1	AR-1016-3	0.000	4.806f	0	18575586	N.D.	7.083 #
6)	L1	AR-1016-4	0.000	4.806	0	18575586	N.D.	12.232 #
7)	L1	AR-1016-5	0.000	5.191	0	25885629	N.D.	19.137 #
8)	L2	AR-1221-1	0.000	3.864	0	1651631	N.D.	2.667 #
9)	L2	AR-1221-2	0.000	3.986	0	1217684	N.D.	2.822 #
10)	L2	AR-1221-3	0.000	4.077	0	2242510	N.D.	1.458 #
11)	L3	AR-1232-1	0.000	4.557	0	19779290	N.D.	27.994 #
12)	L3	AR-1232-2	0.000	4.806f	0	18575586	N.D.	12.945 #
13)	L3	AR-1232-3	0.000	4.997	0	4449636	N.D.	7.368 #
15)	L3	AR-1232-5	6.655	5.558	2008644	104.3E6	6.057	124.541 #
16)	L4	AR-1242-1	5.264	4.371	9348076	7351428	29.919	12.826 #
17)	L4	AR-1242-2	6.066f	4.972	11915326	4822481	23.228	4.397 #
18)	L4	AR-1242-3	0.000	4.980	0	3601947	N.D.	4.160 #
19)	L4	AR-1242-4	0.000	5.750	0	10297211	N.D.	9.807 #
20)	L4	AR-1242-5	6.370f	5.782	16496053	4805746	25.114	6.879 #
21)	L5	AR-1248-1	0.000	4.980	0	3601947	N.D.	2.132 #
22)	L5	AR-1248-2	6.565	5.558	-2799053	104.3E6	N.D.	33.266 #
23)	L5	AR-1248-3	6.565	5.558	-2799053	104.3E6	N.D.	46.709 #
24)	L5	AR-1248-4	6.655	5.750	2008644	10297211	1.683	4.753 #
25)	L5	AR-1248-5	6.814	6.086	9998527	3764753	12.622	2.653 #
26)	L6	AR-1254-1	6.758	5.659	5010011	26356838	2.645	9.371 #
27)	L6	AR-1254-2	7.011f	5.974	-556320	38750224	N.D.	17.330 #
28)	L6	AR-1254-3	7.151	6.284	74691277	23074957	37.443	7.226 #
29)	L6	AR-1254-4	7.481f	6.613	14021241	2147677	8.009	1.335 #
30)	L6	AR-1254-5	7.694	6.703	27798714	14447807	23.718	4.846 #
31)	L7	AR-1260-1	7.264f	6.202	2623131	3501824	2.031	1.468 #
32)	L7	AR-1260-2	7.578	6.386	16344719	78107184	8.667	27.868 #
33)	L7	AR-1260-3	7.873	6.535	28341000	701377	13.930	0.308 #
34)	L7	AR-1260-4	8.136	6.942f	3302512	1552124	2.285	1.164 #
35)	L7	AR-1260-5	0.000	7.238	0	5420207	N.D.	1.811 #
36)	L8	AR-1262-1	7.151f	6.086	74691277	3764753	71.560	1.915 #
37)	L8	AR-1262-2	7.983	6.795	8054108	12530912	7.544	8.113
38)	L8	AR-1262-3	8.201	7.088	2057044	7664000	2.333	5.834 #
39)	L8	AR-1262-4	8.895	7.505	14023326	1521451	5.689	0.878 #
40)	L8	AR-1262-5	0.000	8.073	0	11401040	N.D.	9.120 #
41)	L9	AR-1268-1	7.928	6.739	10688495	7147195	9.728	4.516 #
42)	L9	AR-1268-2	8.201	7.570	2057044	1564968	1.380	0.385 #
43)	L9	AR-1268-3	0.000	7.761	0	2378204	N.D.	0.718 #
44)	L9	AR-1268-4	9.131	7.876	12585651	499138	2.528	0.557 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 18:32:59 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 18:32:09 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
45) L9	AR-1268-5	10.028f	0.000	5330669	0	0.377	N.D. #

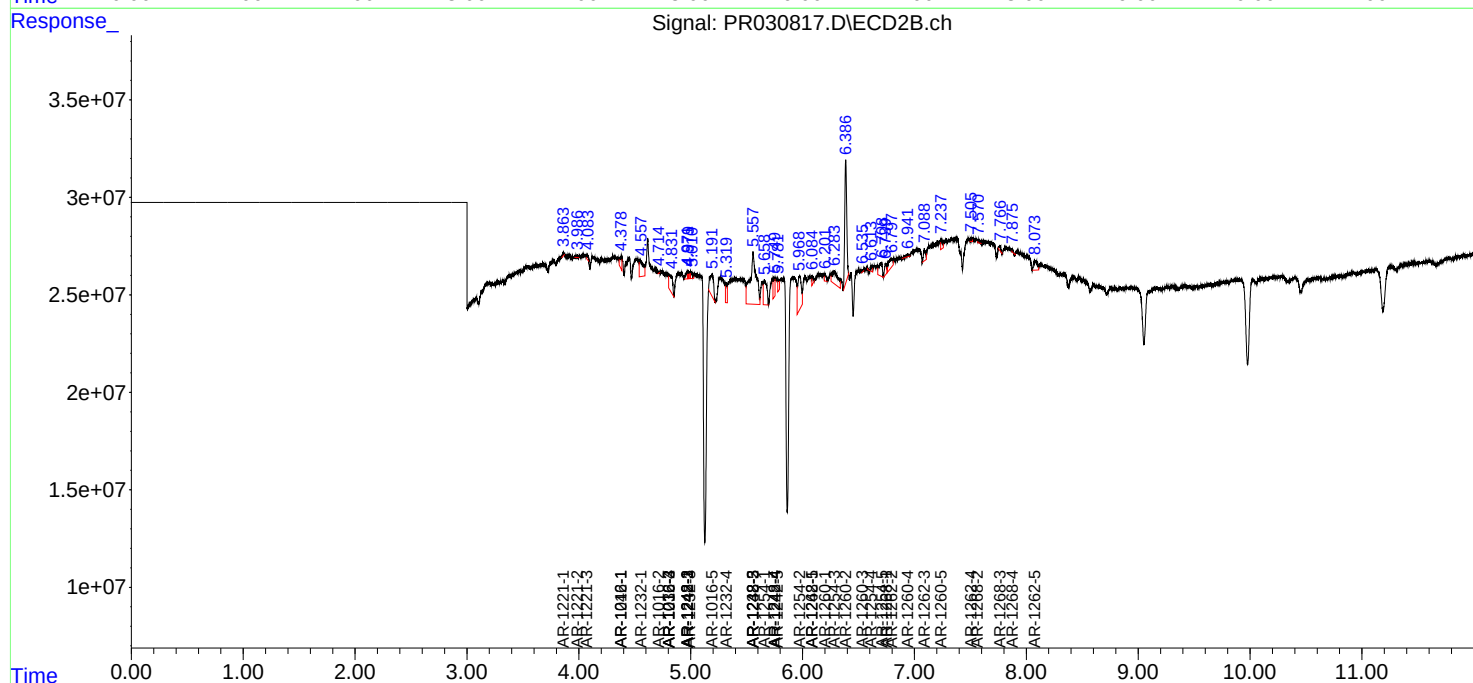
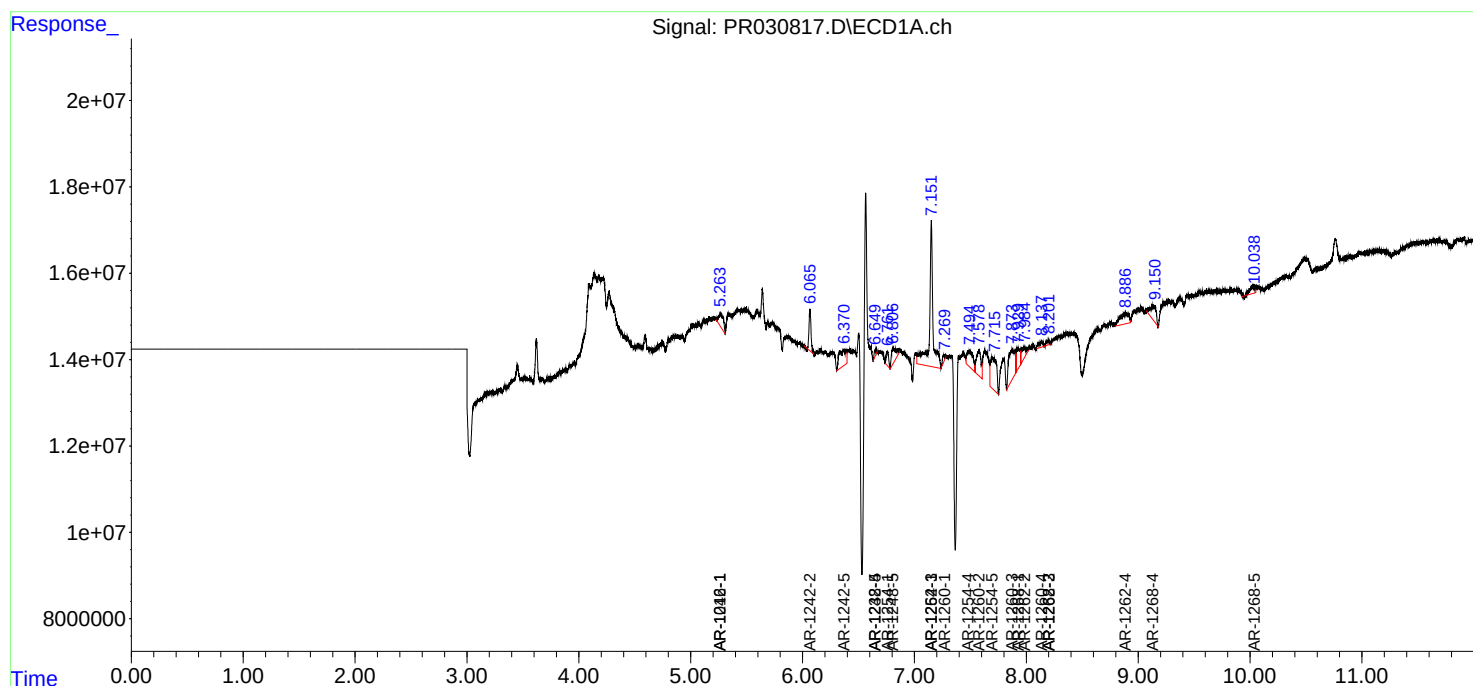
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

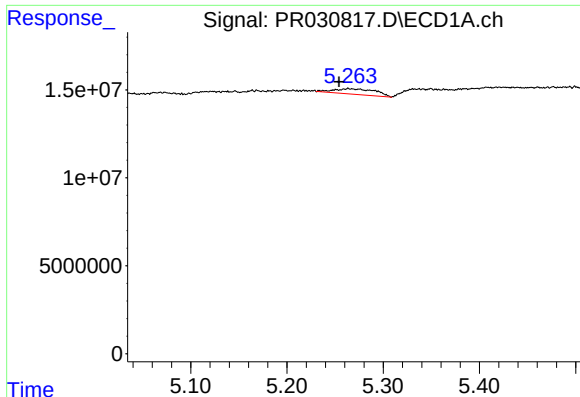
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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072718\  
Data File : PR030817.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 27 Jul 2018  11:41  
Operator  : SM\MA  
Sample    : HEXANE  
Misc      :  
ALS Vial  : 1    Sample Multiplier: 1
```

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 18:32:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.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

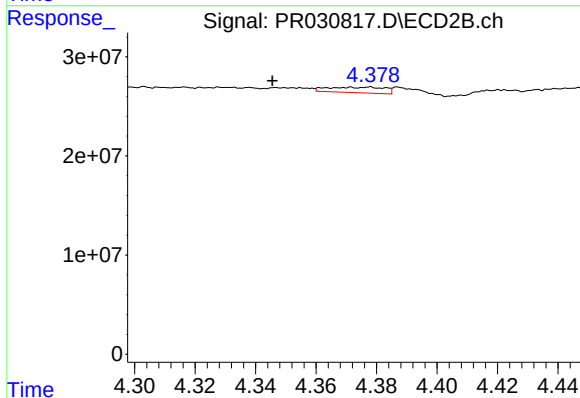




#3 AR-1016-1

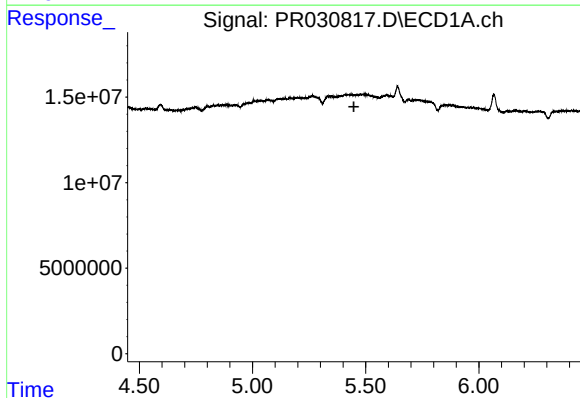
R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 9348076
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



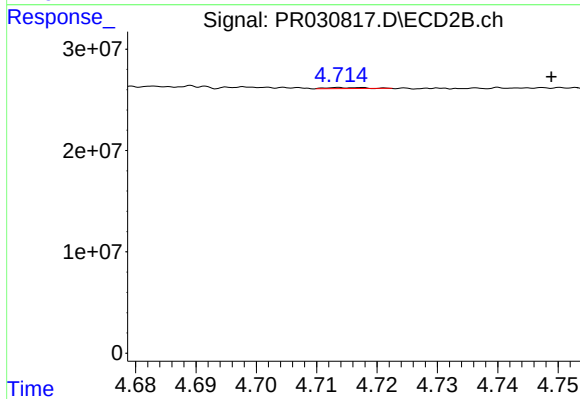
#3 AR-1016-1

R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 7351428
Conc: 6.60 ng/ml



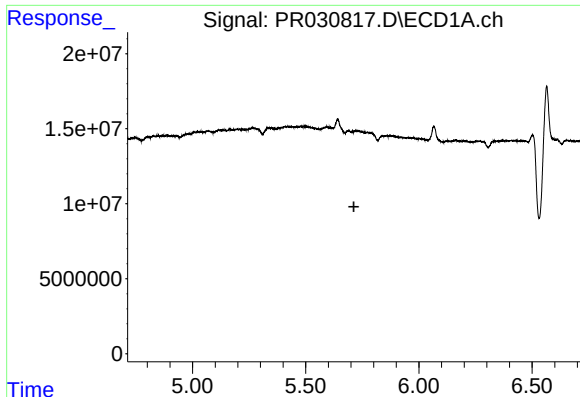
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#4 AR-1016-2

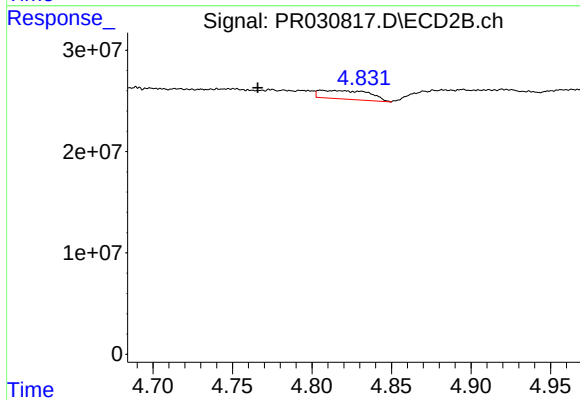
R.T.: 4.714 min
Delta R.T.: -0.034 min
Response: 257279
Conc: 0.17 ng/ml



#5 AR-1016-3

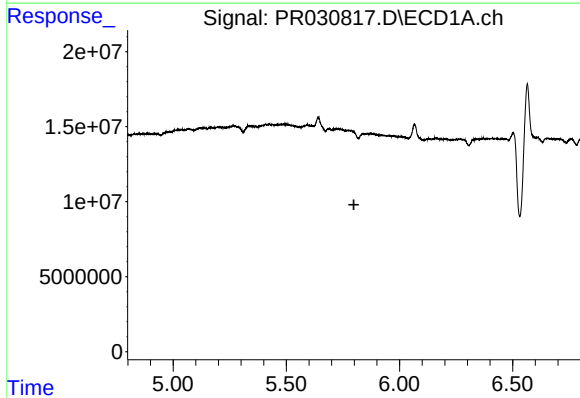
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



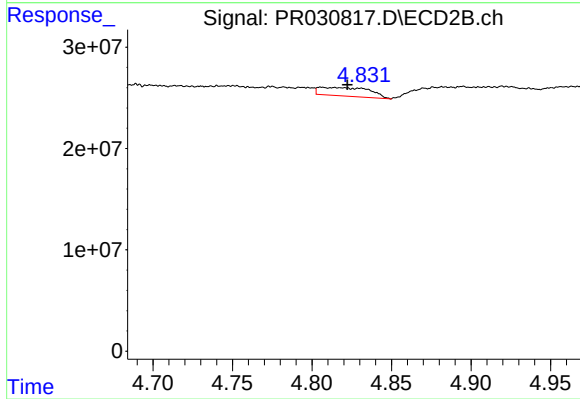
#5 AR-1016-3

R.T.: 4.806 min
Delta R.T.: 0.040 min
Response: 18575586
Conc: 7.08 ng/ml



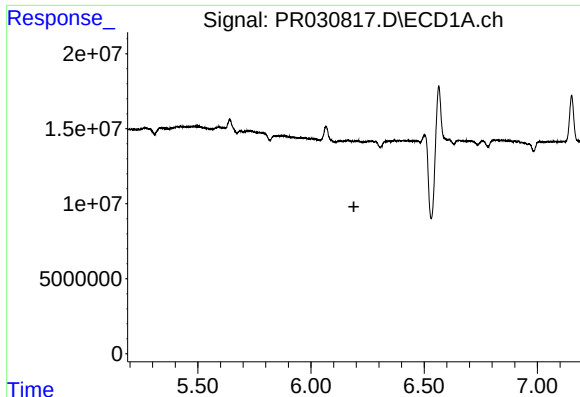
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#6 AR-1016-4

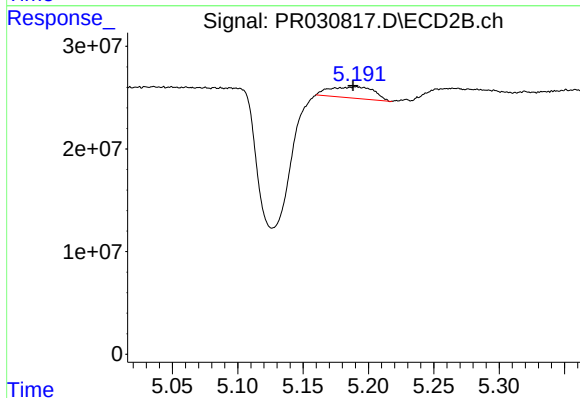
R.T.: 4.806 min
Delta R.T.: -0.016 min
Response: 18575586
Conc: 12.23 ng/ml



#7 AR-1016-5

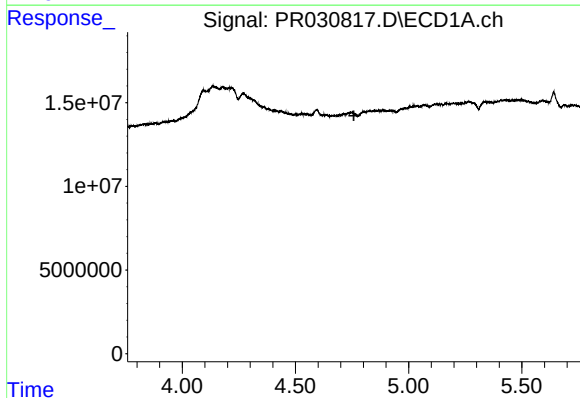
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



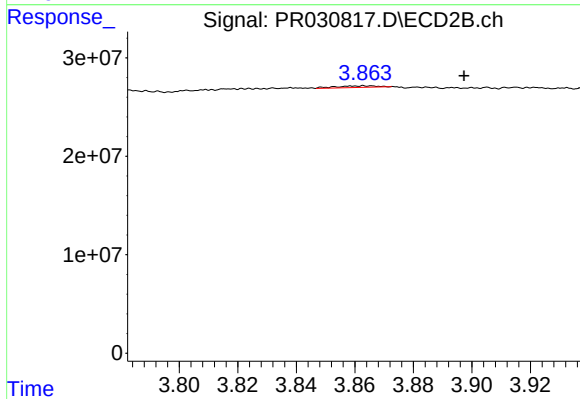
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 25885629
Conc: 19.14 ng/ml



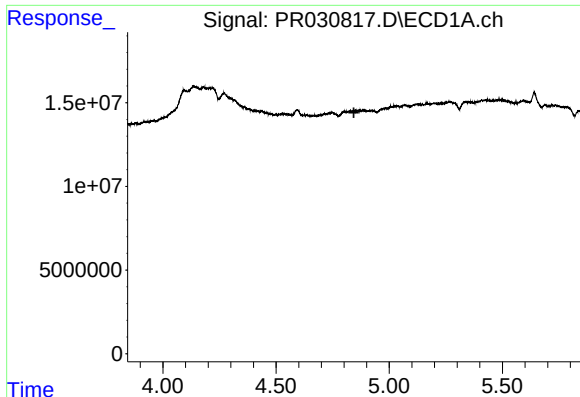
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#8 AR-1221-1

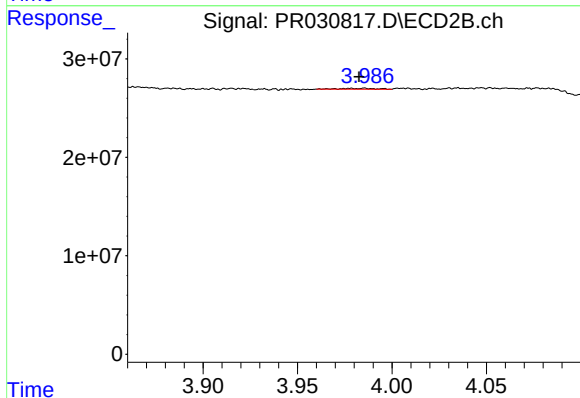
R.T.: 3.864 min
Delta R.T.: -0.034 min
Response: 1651631
Conc: 2.67 ng/ml



#9 AR-1221-2

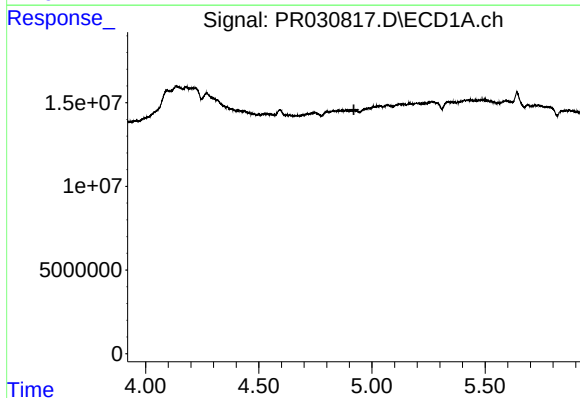
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



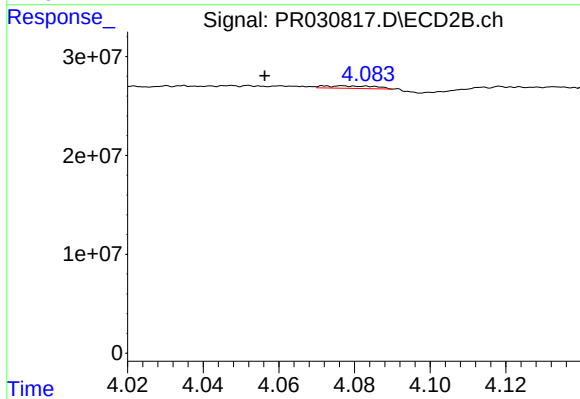
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 1217684
Conc: 2.82 ng/ml



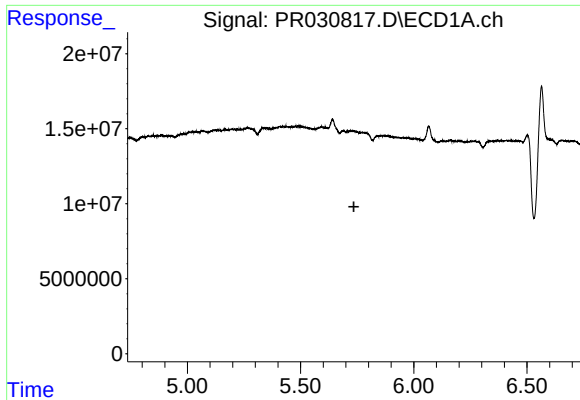
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#10 AR-1221-3

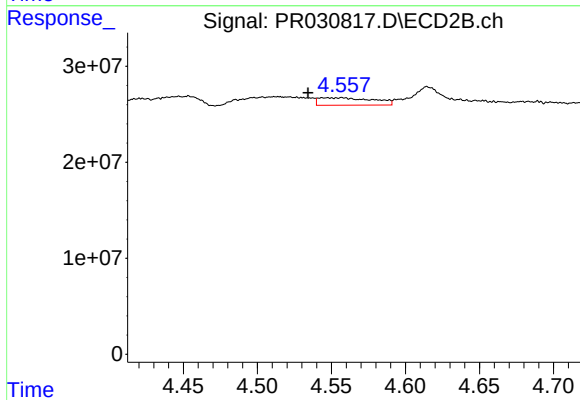
R.T.: 4.077 min
Delta R.T.: 0.021 min
Response: 2242510
Conc: 1.46 ng/ml



#11 AR-1232-1

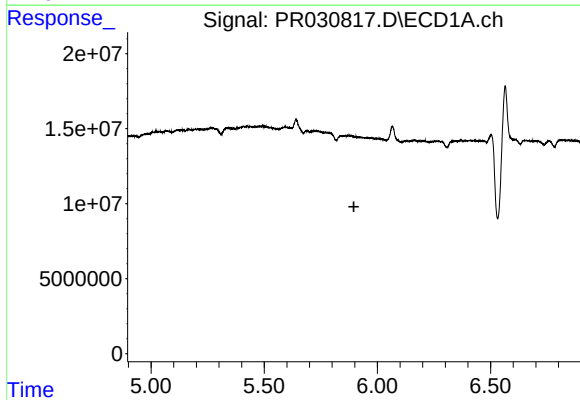
R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



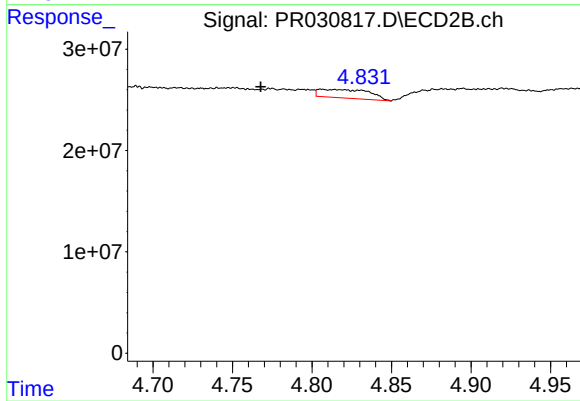
#11 AR-1232-1

R.T.: 4.557 min
Delta R.T.: 0.023 min
Response: 19779290
Conc: 27.99 ng/ml



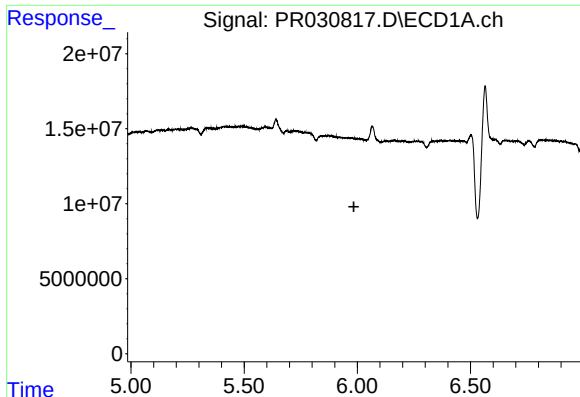
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#12 AR-1232-2

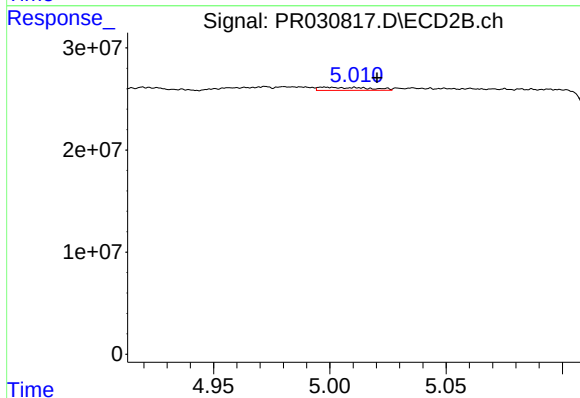
R.T.: 4.806 min
Delta R.T.: 0.038 min
Response: 18575586
Conc: 12.95 ng/ml



#13 AR-1232-3

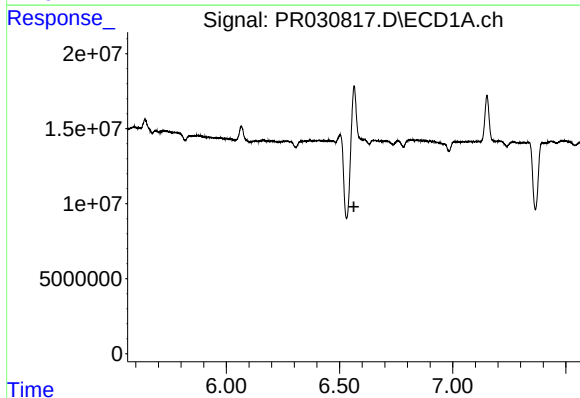
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



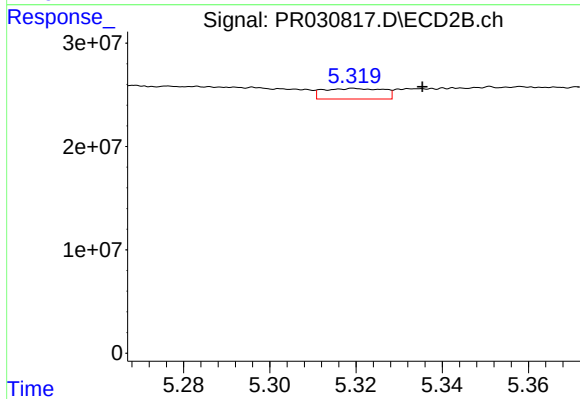
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.023 min
Response: 4449636
Conc: 7.37 ng/ml



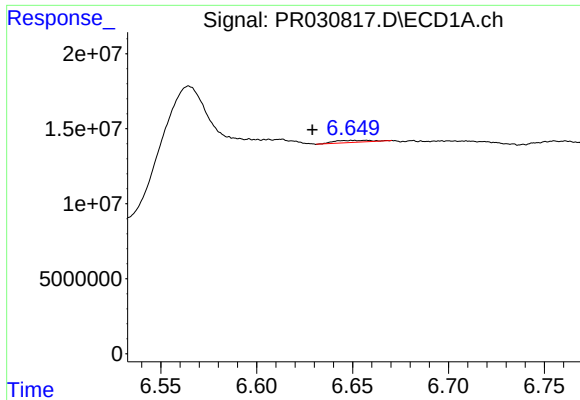
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: -2799053
Conc: N.D.



#14 AR-1232-4

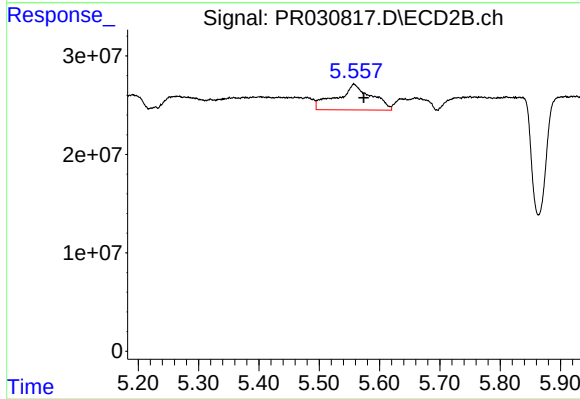
R.T.: 5.320 min
Delta R.T.: -0.016 min
Response: 9857974
Conc: 12.87 ng/ml



#15 AR-1232-5

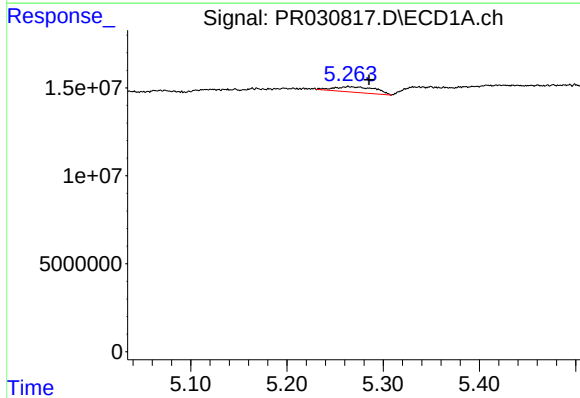
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 2008644
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



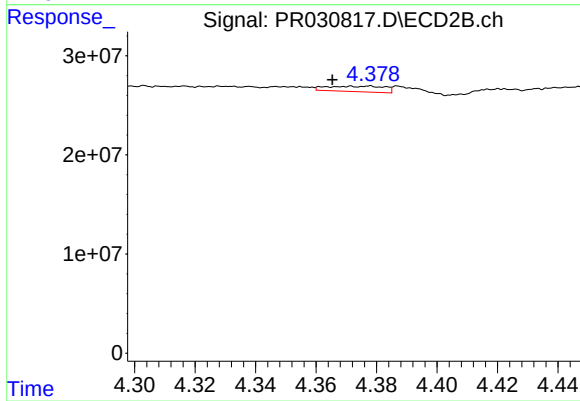
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.016 min
Response: 104275709
Conc: 124.54 ng/ml



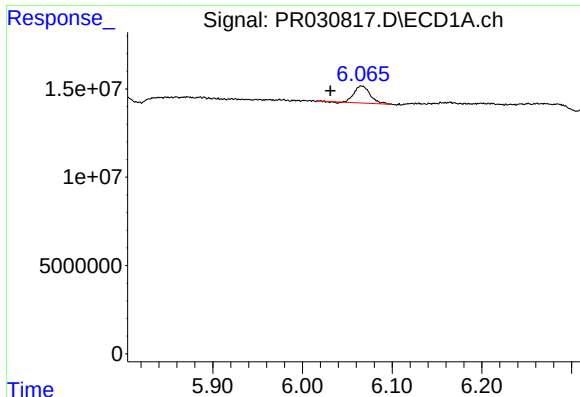
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: -0.021 min
Response: 9348076
Conc: 29.92 ng/ml



#16 AR-1242-1

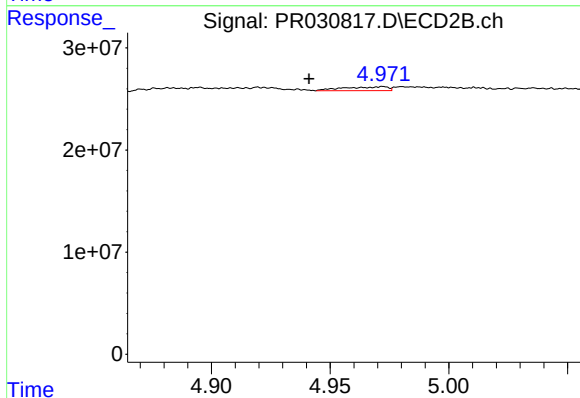
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 7351428
Conc: 12.83 ng/ml



#17 AR-1242-2

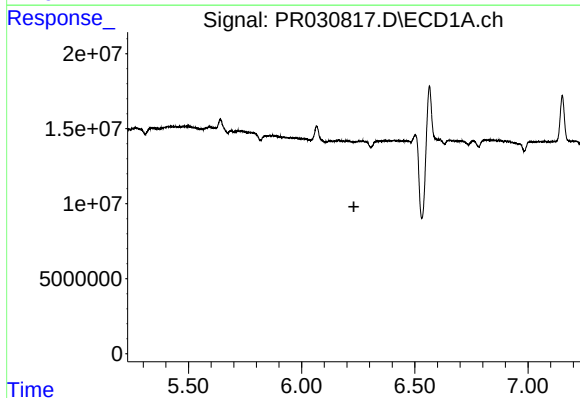
R.T.: 6.066 min
Delta R.T.: 0.035 min
Response: 11915326
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



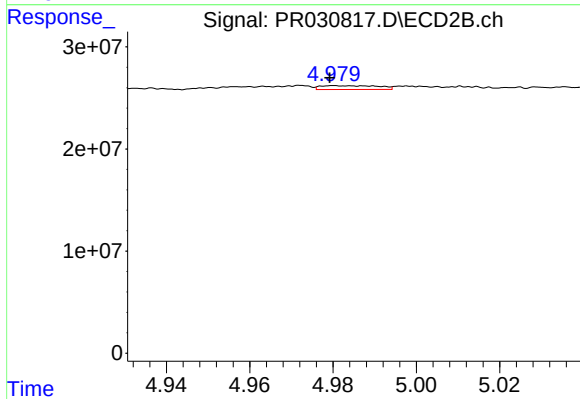
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.031 min
Response: 4822481
Conc: 4.40 ng/ml



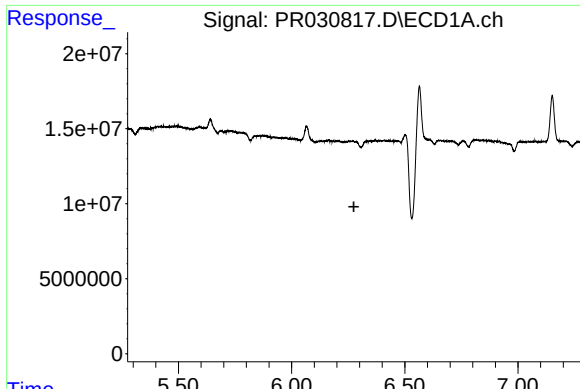
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#18 AR-1242-3

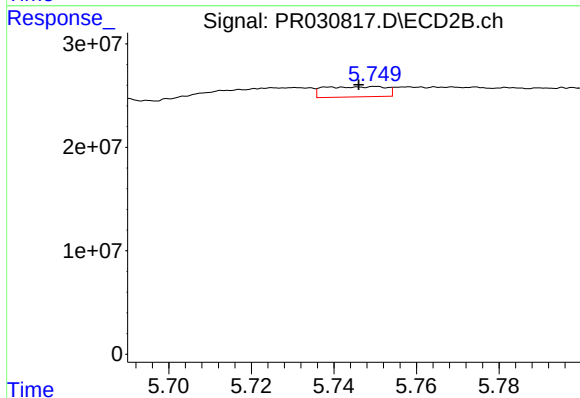
R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 3601947
Conc: 4.16 ng/ml



#19 AR-1242-4

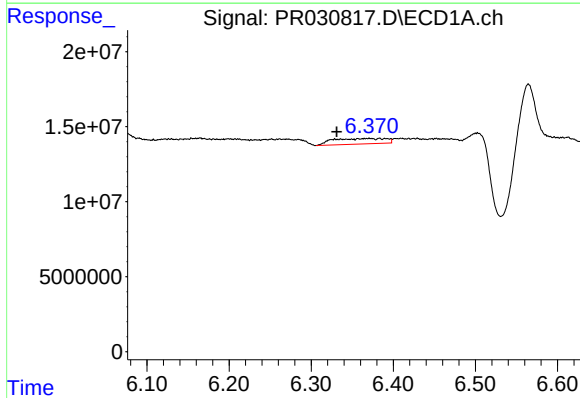
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



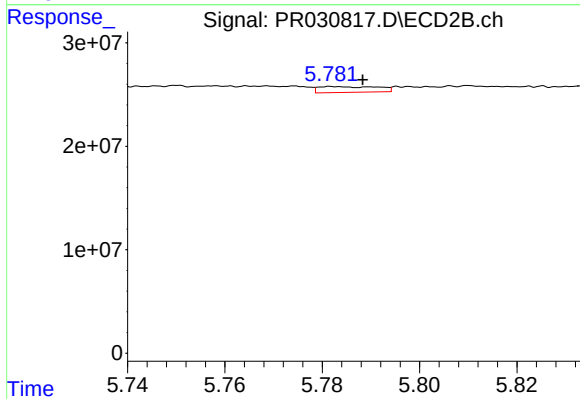
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 10297211
Conc: 9.81 ng/ml



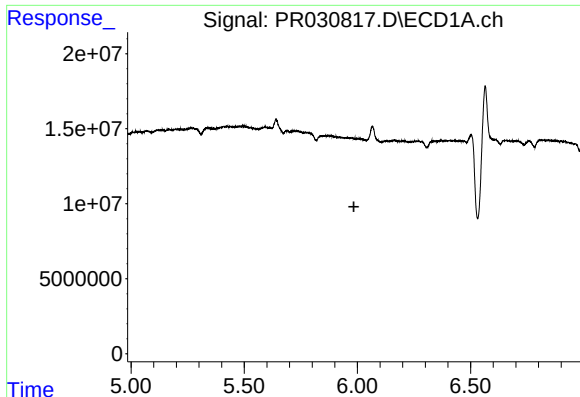
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: 0.039 min
Response: 16496053
Conc: 25.11 ng/ml



#20 AR-1242-5

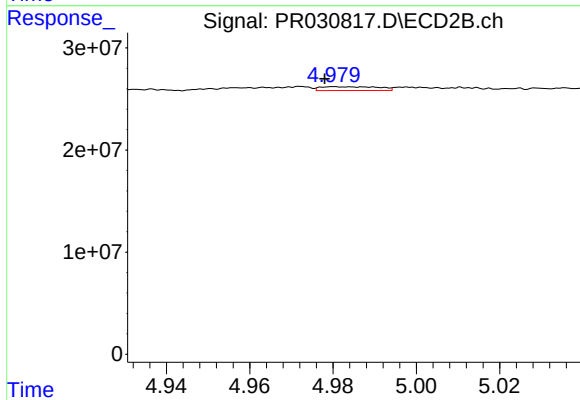
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 4805746
Conc: 6.88 ng/ml



#21 AR-1248-1

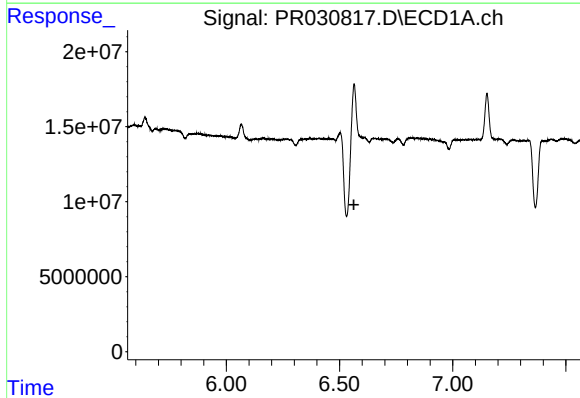
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



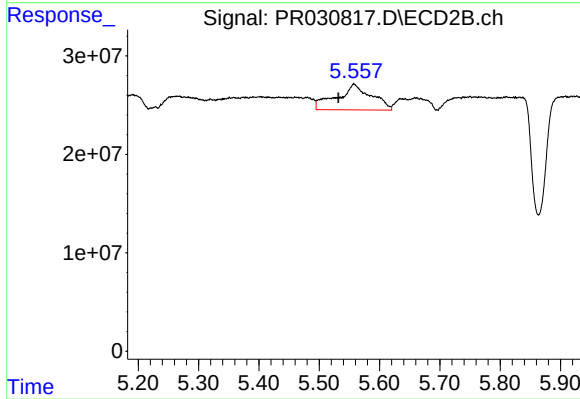
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 3601947
Conc: 2.13 ng/ml



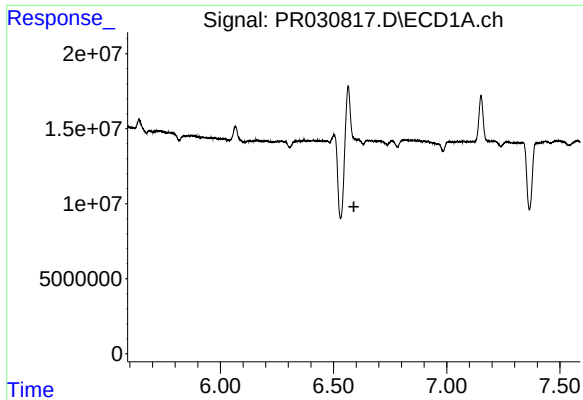
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: -2799053
Conc: N.D.



#22 AR-1248-2

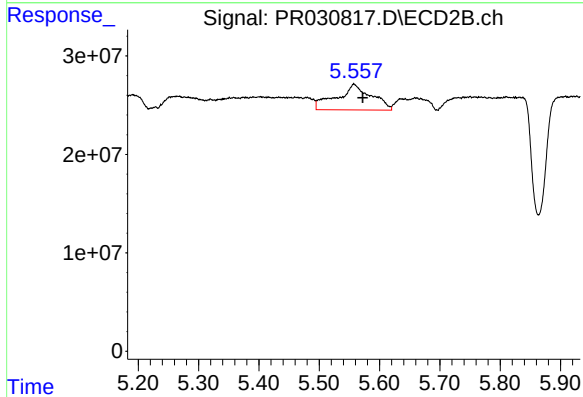
R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 104275709
Conc: 33.27 ng/ml



#23 AR-1248-3

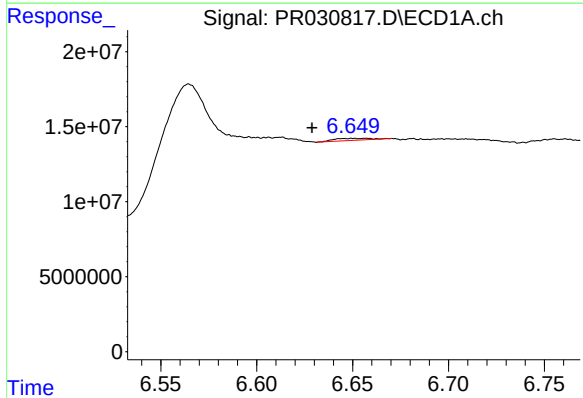
R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: -2799053
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



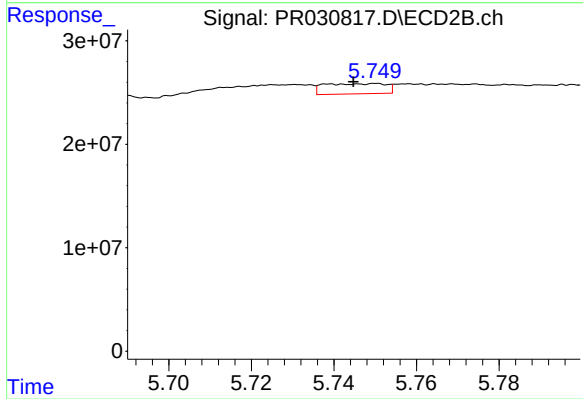
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.015 min
Response: 104275709
Conc: 46.71 ng/ml



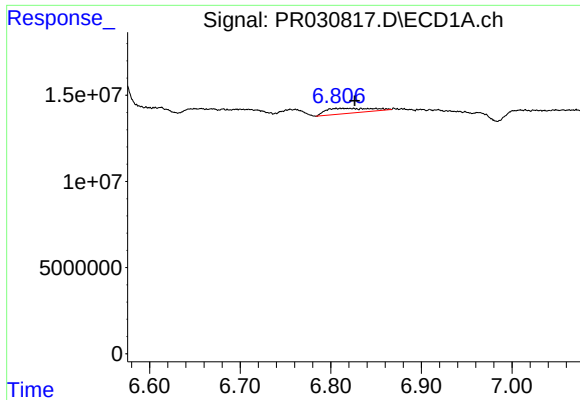
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 2008644
Conc: 1.68 ng/ml



#24 AR-1248-4

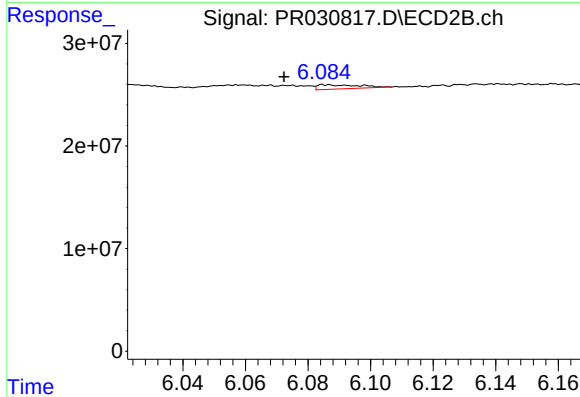
R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 10297211
Conc: 4.75 ng/ml



#25 AR-1248-5

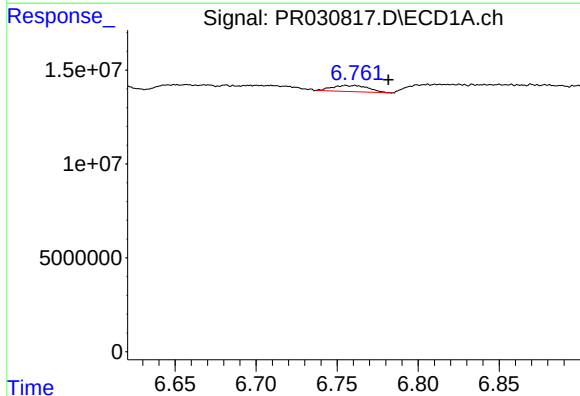
R.T.: 6.814 min
Delta R.T.: -0.013 min
Response: 9998527
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



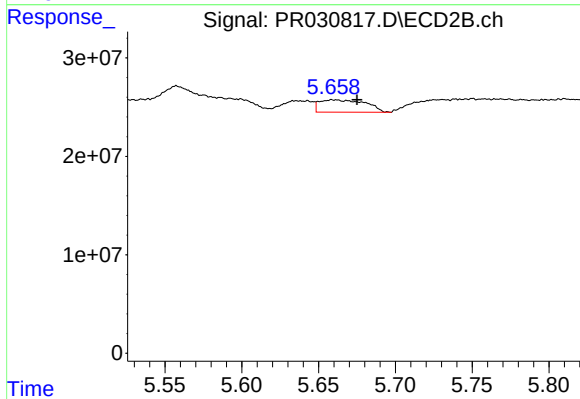
#25 AR-1248-5

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 3764753
Conc: 2.65 ng/ml



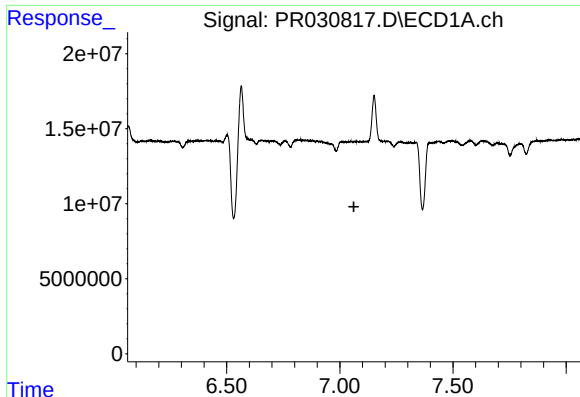
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.023 min
Response: 5010011
Conc: 2.64 ng/ml



#26 AR-1254-1

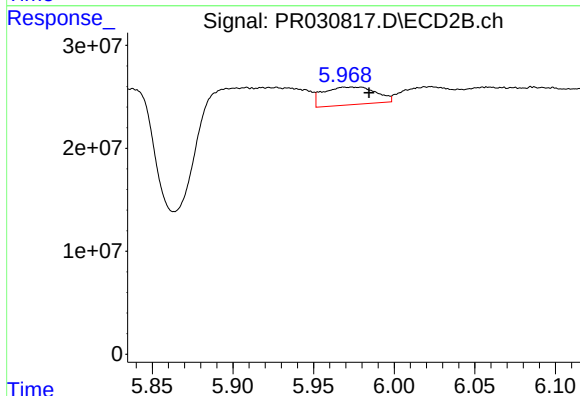
R.T.: 5.659 min
Delta R.T.: -0.016 min
Response: 26356838
Conc: 9.37 ng/ml



#27 AR-1254-2

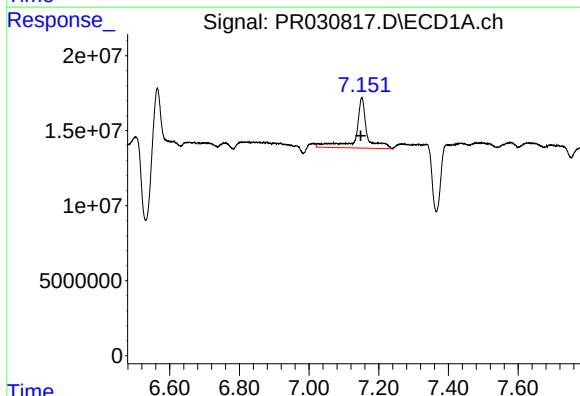
R.T.: 7.011 min
Delta R.T.: -0.051 min
Response: -556320
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



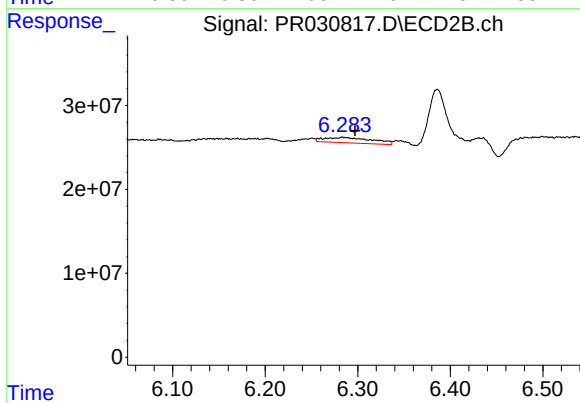
#27 AR-1254-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 38750224
Conc: 17.33 ng/ml



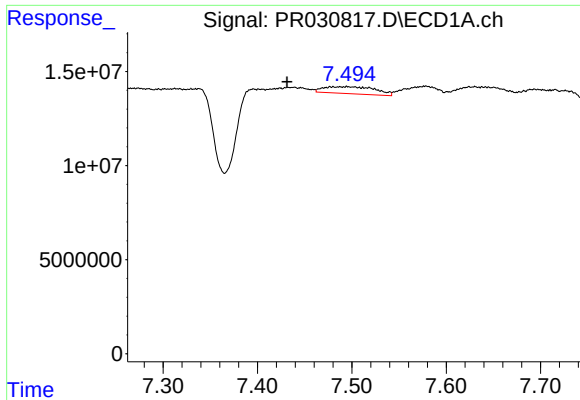
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 74691277
Conc: 37.44 ng/ml



#28 AR-1254-3

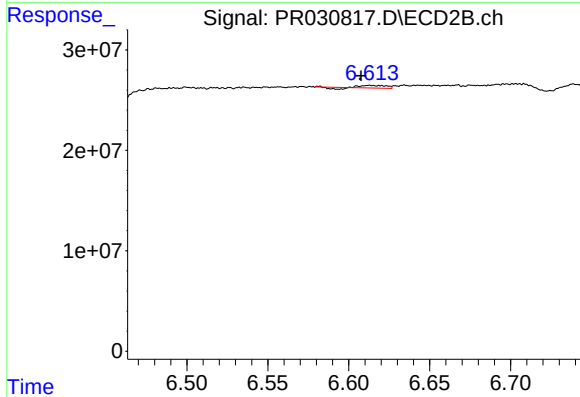
R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 23074957
Conc: 7.23 ng/ml



#29 AR-1254-4

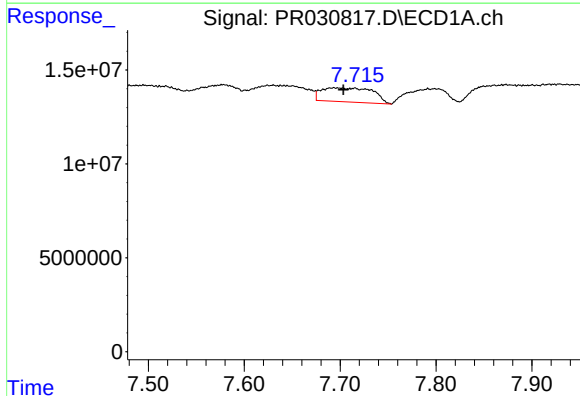
R.T.: 7.481 min
Delta R.T.: 0.049 min
Response: 14021241
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



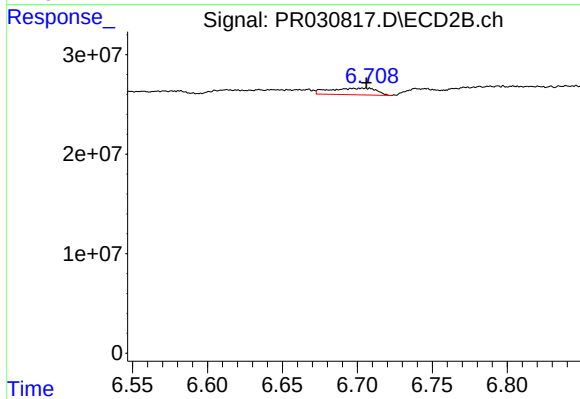
#29 AR-1254-4

R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 2147677
Conc: 1.33 ng/ml



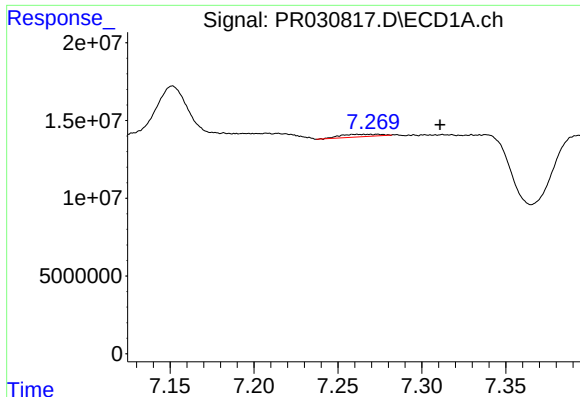
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.010 min
Response: 27798714
Conc: 23.72 ng/ml



#30 AR-1254-5

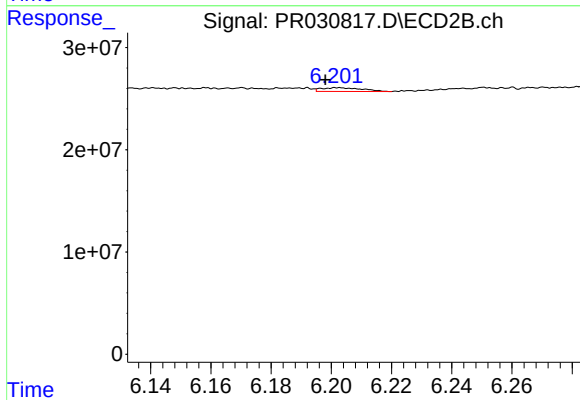
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 14447807
Conc: 4.85 ng/ml



#31 AR-1260-1

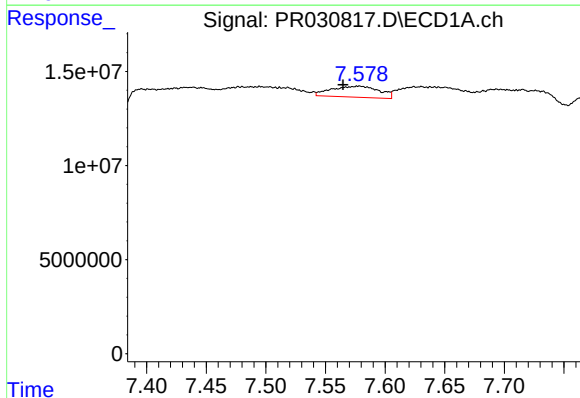
R.T.: 7.264 min
Delta R.T.: -0.047 min
Response: 2623131
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



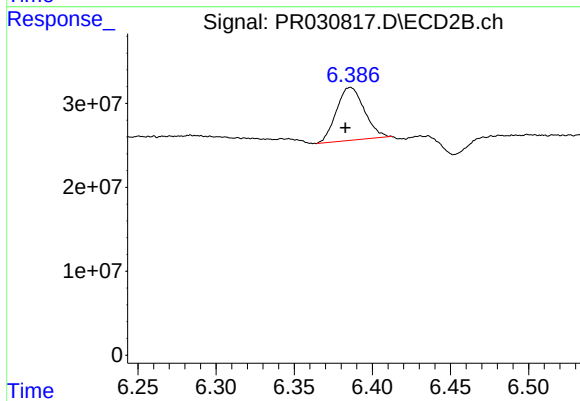
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 3501824
Conc: 1.47 ng/ml



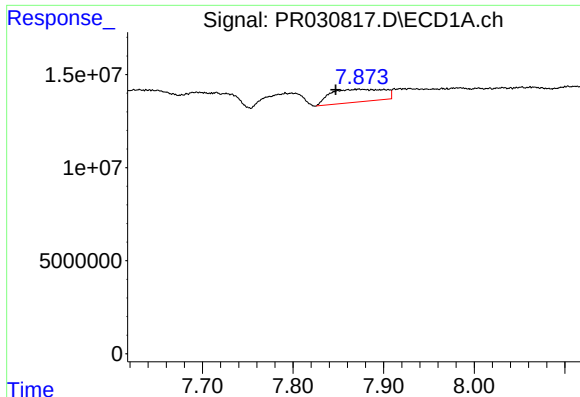
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.013 min
Response: 16344719
Conc: 8.67 ng/ml



#32 AR-1260-2

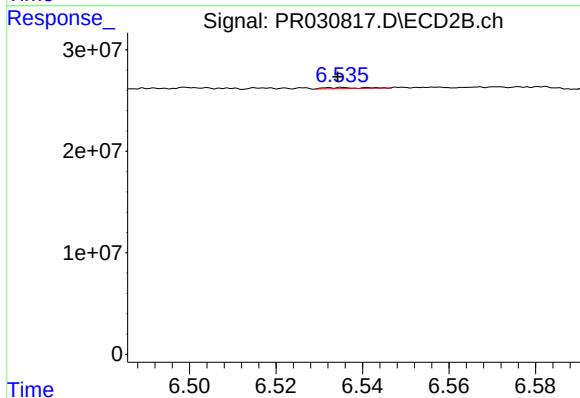
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 78107184
Conc: 27.87 ng/ml



#33 AR-1260-3

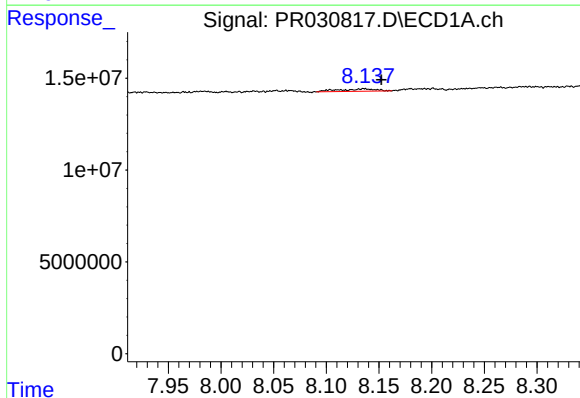
R.T.: 7.873 min
Delta R.T.: 0.026 min
Response: 28341000
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



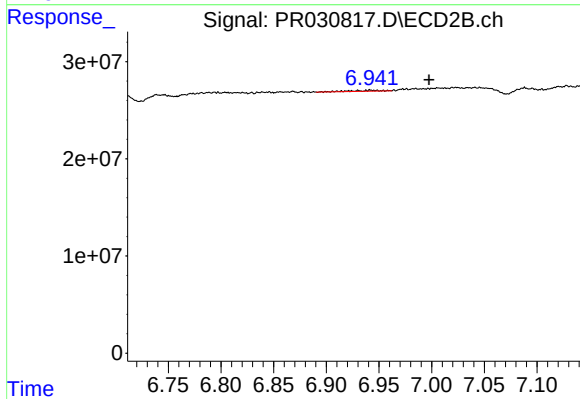
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 701377
Conc: 0.31 ng/ml



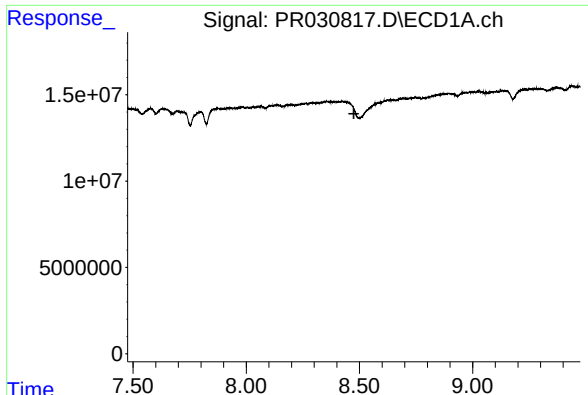
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.017 min
Response: 3302512
Conc: 2.28 ng/ml



#34 AR-1260-4

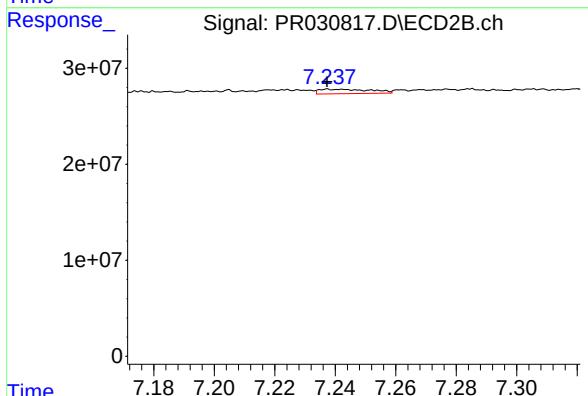
R.T.: 6.942 min
Delta R.T.: -0.056 min
Response: 1552124
Conc: 1.16 ng/ml



#35 AR-1260-5

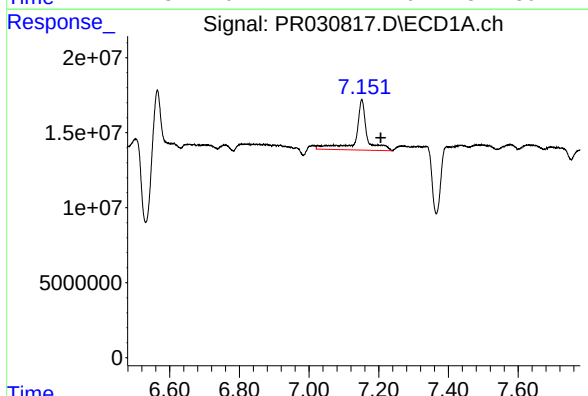
R.T.: 0.000 min
Exp R.T.: 8.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



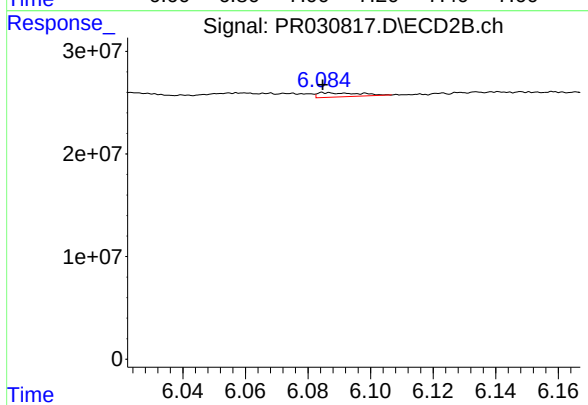
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 5420207
Conc: 1.81 ng/ml



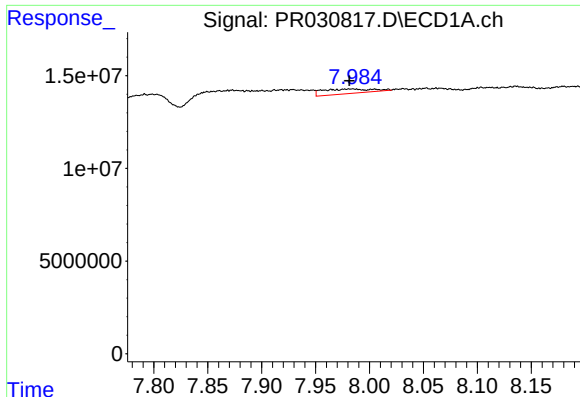
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.054 min
Response: 74691277
Conc: 71.56 ng/ml



#36 AR-1262-1

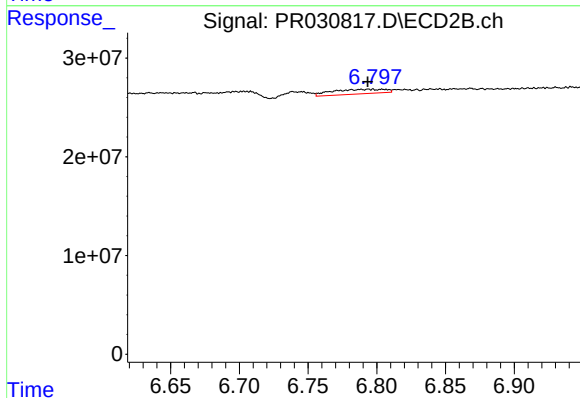
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 3764753
Conc: 1.91 ng/ml



#37 AR-1262-2

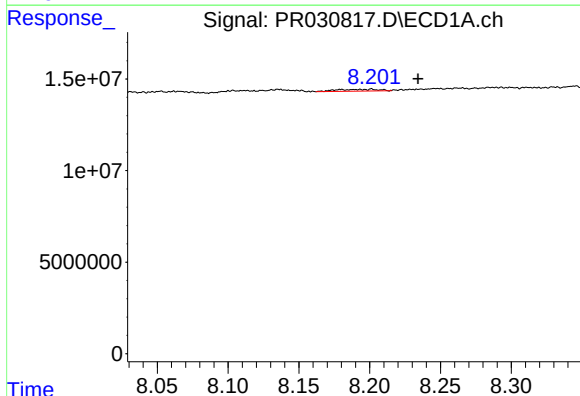
R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 8054108
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



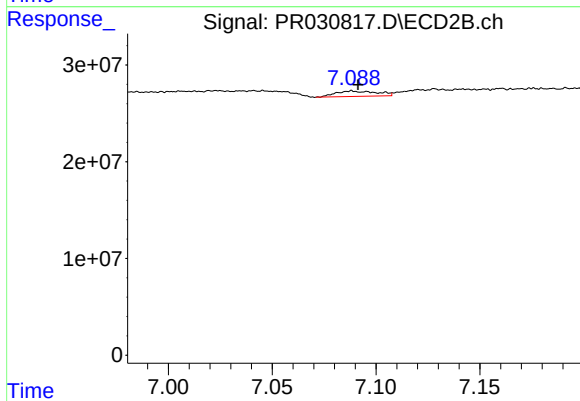
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 12530912
Conc: 8.11 ng/ml



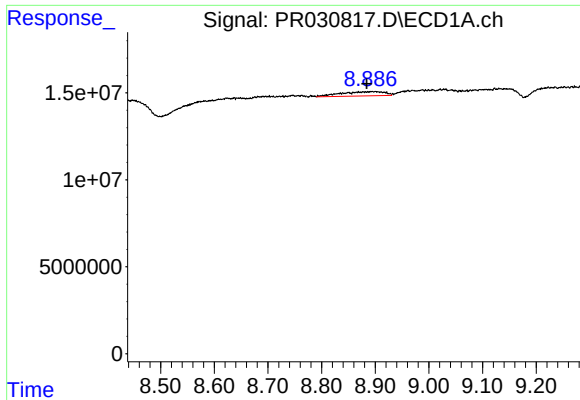
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: -0.033 min
Response: 2057044
Conc: 2.33 ng/ml



#38 AR-1262-3

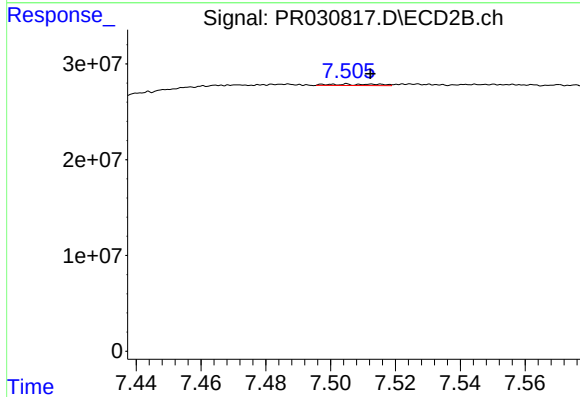
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 7664000
Conc: 5.83 ng/ml



#39 AR-1262-4

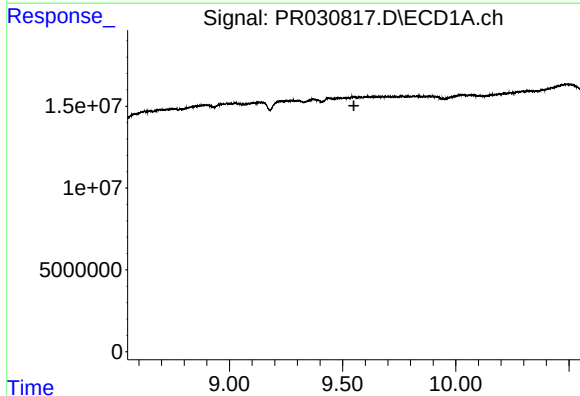
R.T.: 8.895 min
Delta R.T.: 0.011 min
Response: 14023326
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



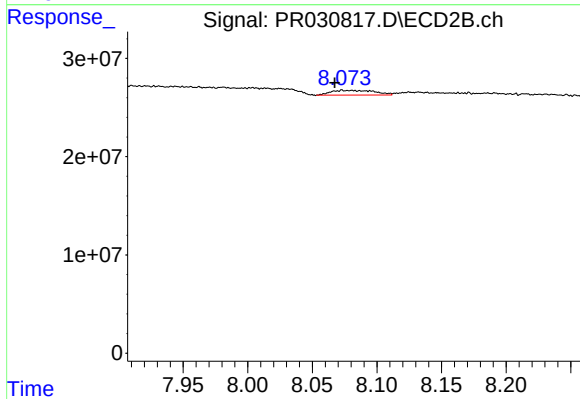
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 1521451
Conc: 0.88 ng/ml



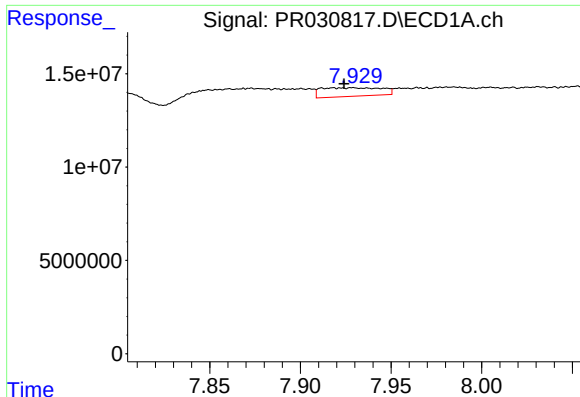
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#40 AR-1262-5

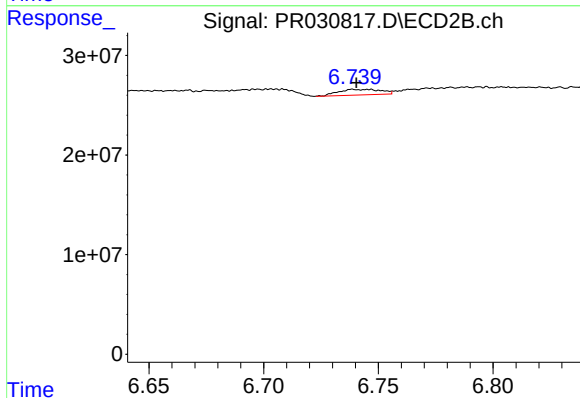
R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 11401040
Conc: 9.12 ng/ml



#41 AR-1268-1

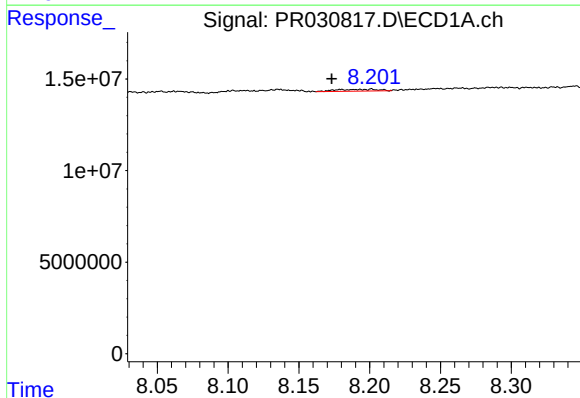
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 10688495
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



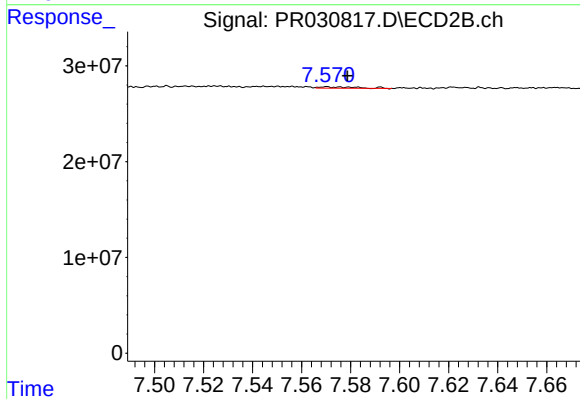
#41 AR-1268-1

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 7147195
Conc: 4.52 ng/ml



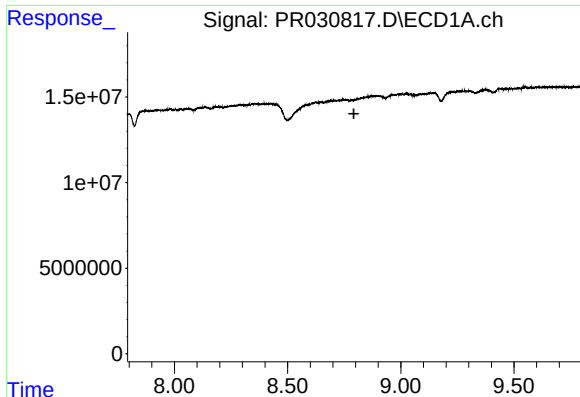
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: 0.028 min
Response: 2057044
Conc: 1.38 ng/ml



#42 AR-1268-2

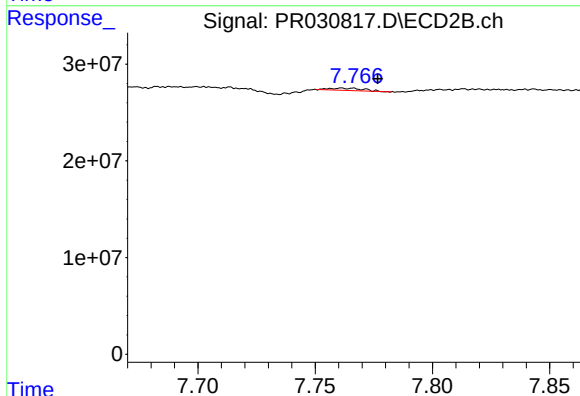
R.T.: 7.570 min
Delta R.T.: -0.009 min
Response: 1564968
Conc: 0.38 ng/ml



#43 AR-1268-3

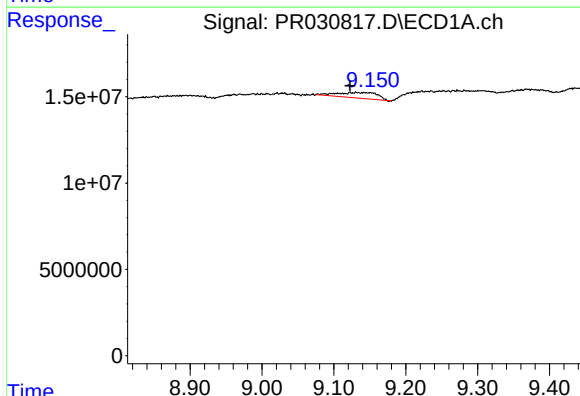
R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



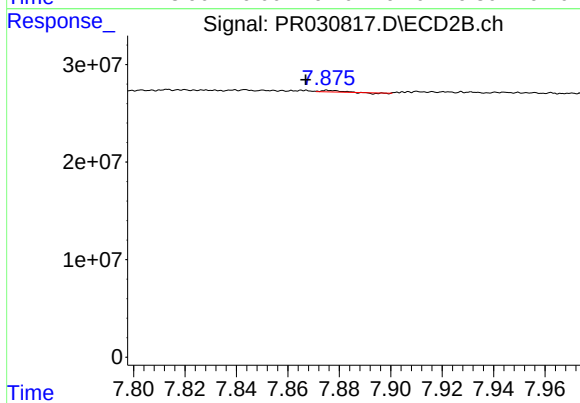
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.015 min
Response: 2378204
Conc: 0.72 ng/ml



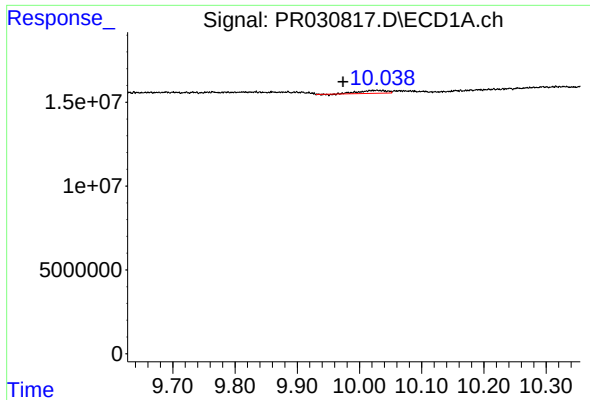
#44 AR-1268-4

R.T.: 9.131 min
Delta R.T.: 0.009 min
Response: 12585651
Conc: 2.53 ng/ml



#44 AR-1268-4

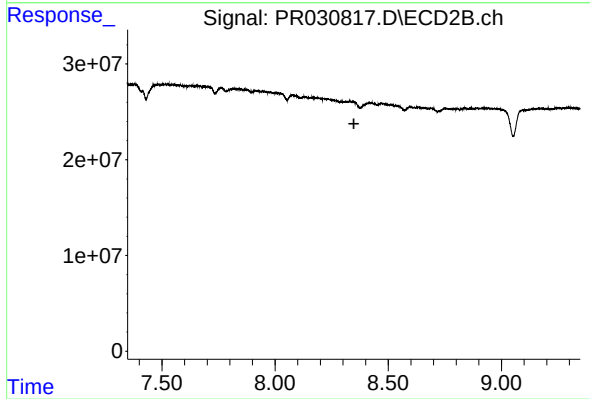
R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 499138
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.055 min
Response: 5330669
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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