

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 08:25
 Operator : MA/SM
 Sample : AIBLK95
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:12:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 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...	4.559	3.698	691.3E6	937.8E6	24.564	26.078
2)	SA Decachlor...	10.329	8.610	1299.2E6	801.6E6	57.979	52.441
Target Compounds							
3)	L1 AR-1016-1	0.000	4.342	0	465357	N.D.	0.431 #
6)	L1 AR-1016-4	0.000	4.882f	0	1673980	N.D.	1.086 #
7)	L1 AR-1016-5	0.000	5.195	0	6516555	N.D.	4.994 #
9)	L2 AR-1221-2	4.864	3.994	12904984	12946993	48.263	33.137 #
10)	L2 AR-1221-3	4.864f	4.033f	12904984	529513	14.117	0.367 #
11)	L3 AR-1232-1	0.000	4.538	0	3104055	N.D.	5.930 #
13)	L3 AR-1232-3	0.000	4.993f	0	1026985	N.D.	2.208 #
14)	L3 AR-1232-4	0.000	5.367	0	5082268	N.D.	8.971 #
15)	L3 AR-1232-5	0.000	5.659f	0	14977253	N.D.	23.985 #
16)	L4 AR-1242-1	0.000	4.342f	0	465357	N.D.	0.891 #
17)	L4 AR-1242-2	0.000	4.986	0	830505	N.D.	0.846 #
18)	L4 AR-1242-3	0.000	4.993	0	1026985	N.D.	1.314 #
19)	L4 AR-1242-4	6.512f	5.773	5805713	12741837	13.716	14.155
20)	L4 AR-1242-5	0.000	5.810	0	2111058	N.D.	3.562 #
21)	L5 AR-1248-1	0.000	4.993	0	1026985	N.D.	0.676 #
22)	L5 AR-1248-2	6.512f	0.000	5805713	0	6.859	N.D. #
23)	L5 AR-1248-3	0.000	5.659f	0	14977253	N.D.	7.723 #
24)	L5 AR-1248-4	0.000	5.773	0	12741837	N.D.	7.986 #
25)	L5 AR-1248-5	0.000	6.095	0	26462220	N.D.	22.474 #
26)	L6 AR-1254-1	0.000	5.687	0	16514200	N.D.	6.756 #
27)	L6 AR-1254-2	7.041	6.050f	8422570	22178391	8.594	11.662 #
28)	L6 AR-1254-3	7.165	6.284	5633624	60934703	3.238	22.977 #
30)	L6 AR-1254-5	7.705	6.769f	5463112	36038186	5.394	14.245 #
31)	L7 AR-1260-1	0.000	6.214	0	24809943	N.D.	11.748 #
32)	L7 AR-1260-2	0.000	6.412	0	37887857	N.D.	15.410 #
33)	L7 AR-1260-3	7.887f	6.532	5655684	590593	3.207	0.286 #
34)	L7 AR-1260-4	8.146	7.024	11172265	55504138	10.047	40.177 #
35)	L7 AR-1260-5	8.531f	7.252	-3454003	31928477	N.D.	10.195 #
36)	L8 AR-1262-1	0.000	6.769	0	36038186	N.D.	14.202 #
37)	L8 AR-1262-2	7.913	7.024	11203035	55504138	5.864	30.509 #
38)	L8 AR-1262-3	8.146	7.252	11172265	31928477	7.452	9.289
39)	L8 AR-1262-4	8.531f	7.588	-3454003	3737670	N.D.	1.776 #
40)	L8 AR-1262-5	9.551	8.112	1645273	111.5E6	1.569	126.447 #
41)	L9 AR-1268-1	0.000	7.588f	0	3737670	N.D.	0.939 #
42)	L9 AR-1268-2	0.000	7.588	0	3737670	N.D.	1.064 #
43)	L9 AR-1268-3	0.000	7.798	0	13183642	N.D.	4.672 #
44)	L9 AR-1268-4	9.551	8.112	1645273	111.5E6	1.318	97.266 #
45)	L9 AR-1268-5	9.985	8.367	20290078	27261503	2.257	4.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 08:25
Operator : MA/SM
Sample : AIBLK95
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 2 Sample Multiplier: 1

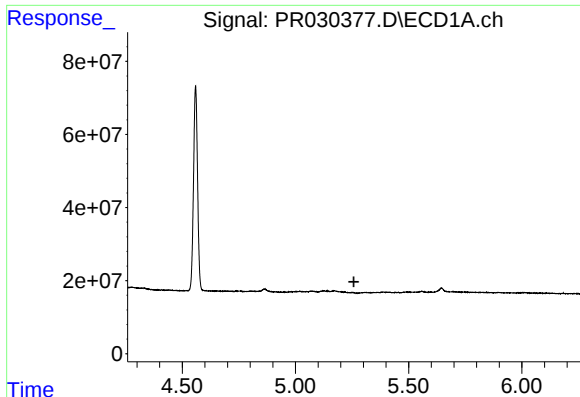
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:12:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
Response via : Initial Calibration
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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
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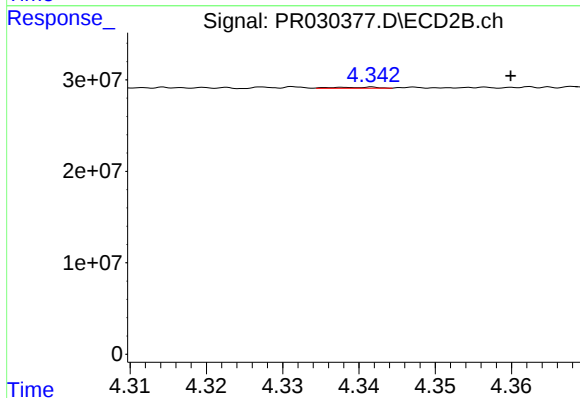
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

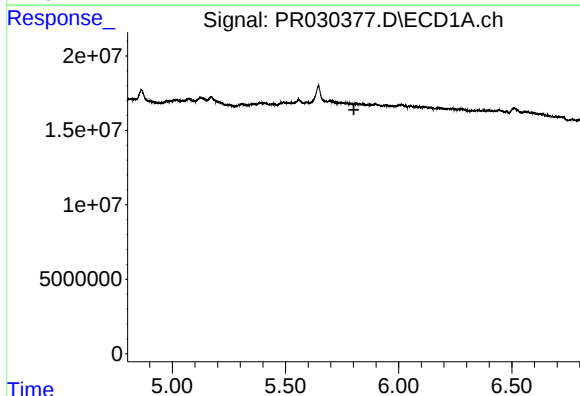
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



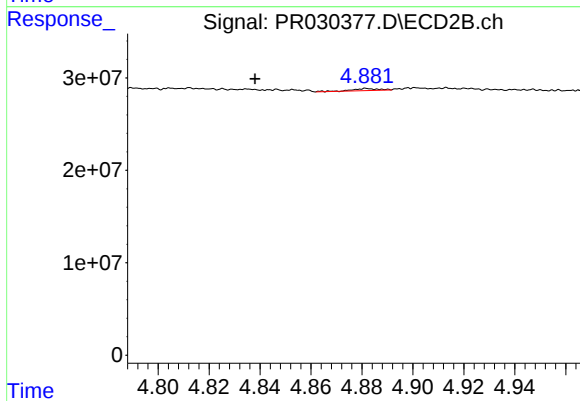
#3 AR-1016-1

R.T.: 4.342 min
Delta R.T.: -0.018 min
Response: 465357
Conc: 0.43 ng/ml



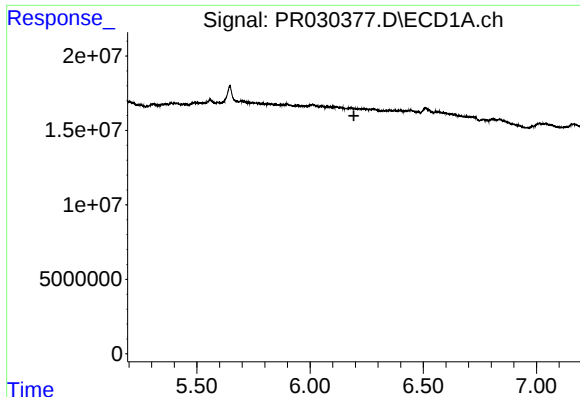
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

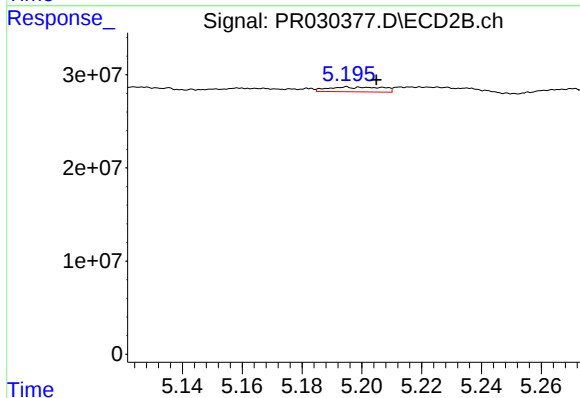
R.T.: 4.882 min
Delta R.T.: 0.044 min
Response: 1673980
Conc: 1.09 ng/ml



#7 AR-1016-5

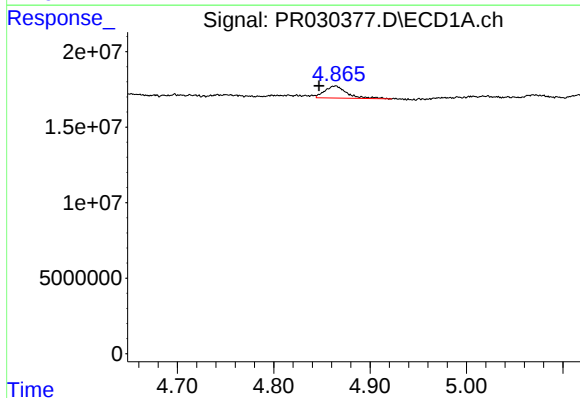
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



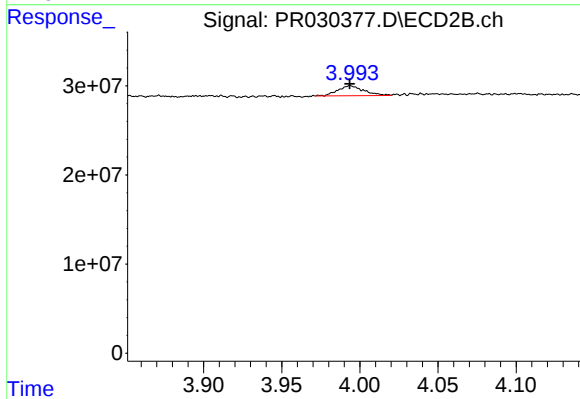
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.010 min
Response: 6516555
Conc: 4.99 ng/ml



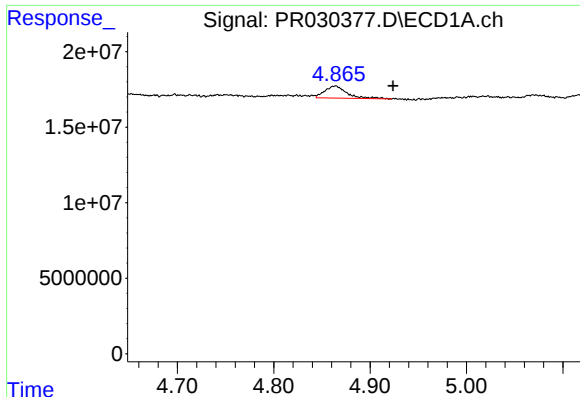
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 12904984
Conc: 48.26 ng/ml



#9 AR-1221-2

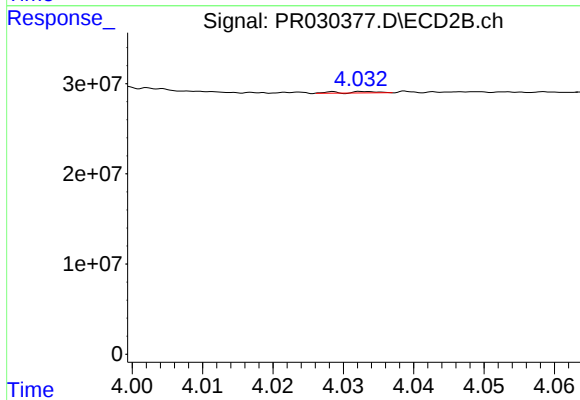
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 12946993
Conc: 33.14 ng/ml



#10 AR-1221-3

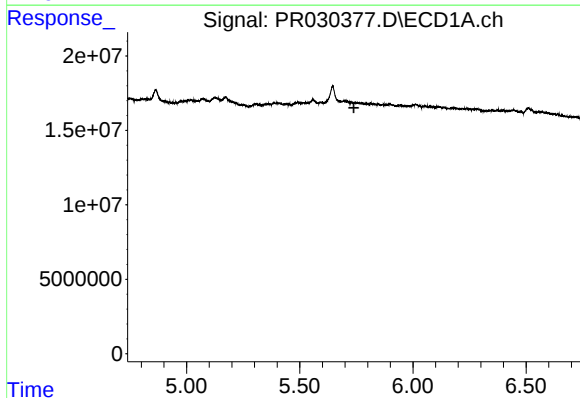
R.T.: 4.864 min
Delta R.T.: -0.060 min
Response: 12904984
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



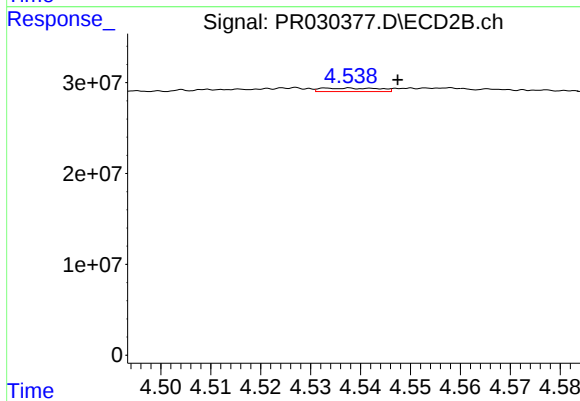
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.035 min
Response: 529513
Conc: 0.37 ng/ml



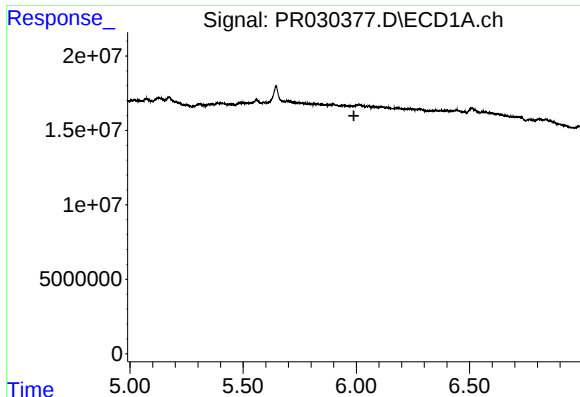
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#11 AR-1232-1

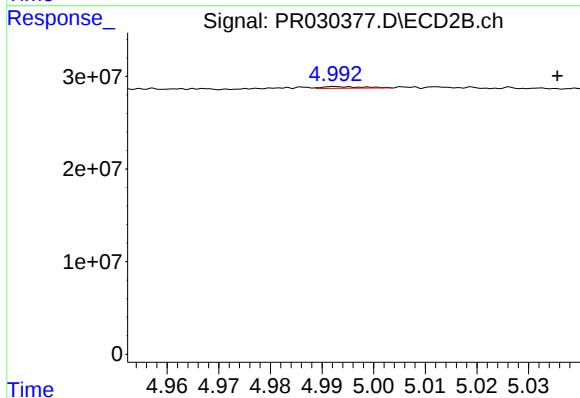
R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 3104055
Conc: 5.93 ng/ml



#13 AR-1232-3

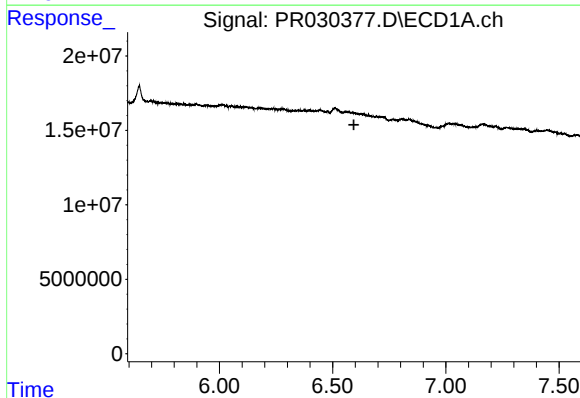
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



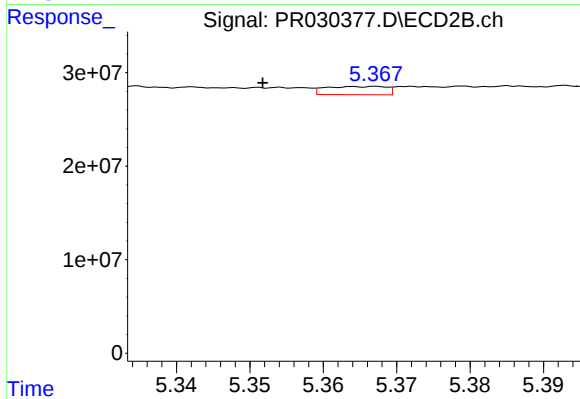
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.043 min
Response: 1026985
Conc: 2.21 ng/ml



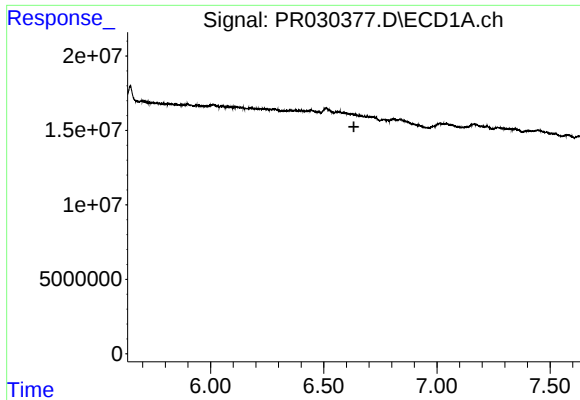
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#14 AR-1232-4

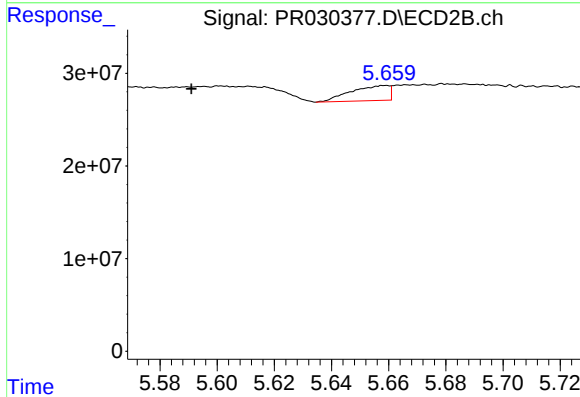
R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 5082268
Conc: 8.97 ng/ml



#15 AR-1232-5

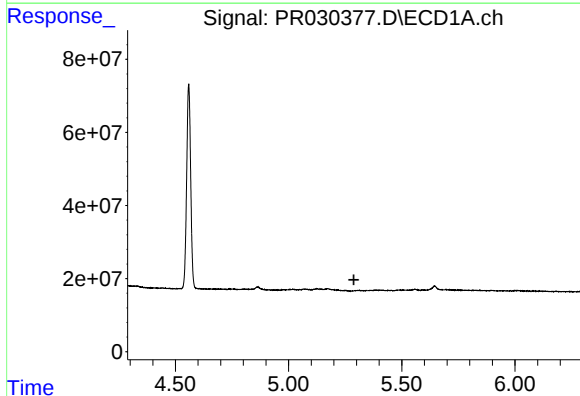
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



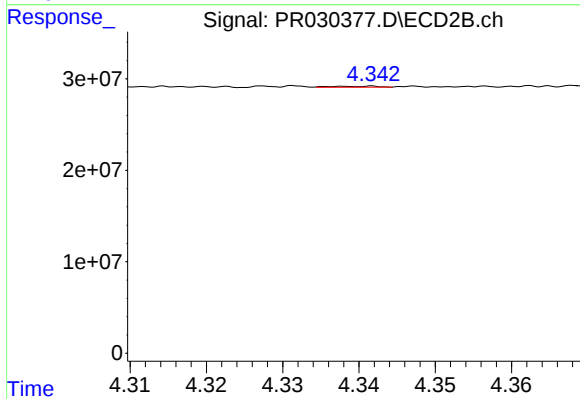
#15 AR-1232-5

R.T.: 5.659 min
Delta R.T.: 0.068 min
Response: 14977253
Conc: 23.99 ng/ml



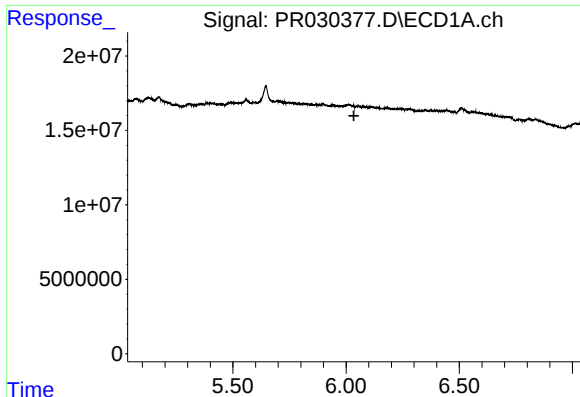
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#16 AR-1242-1

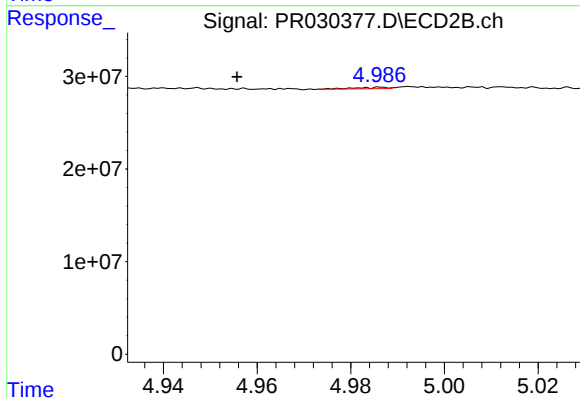
R.T.: 4.342 min
Delta R.T.: -0.035 min
Response: 465357
Conc: 0.89 ng/ml



#17 AR-1242-2

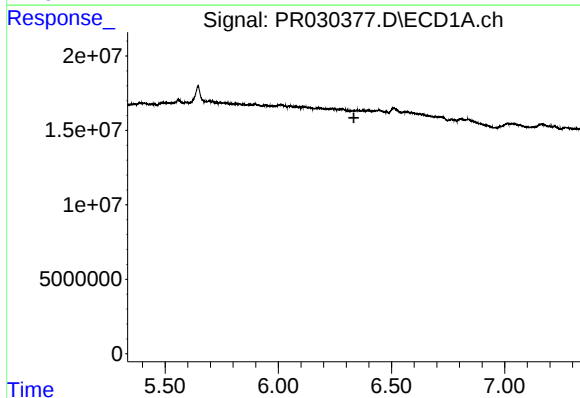
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



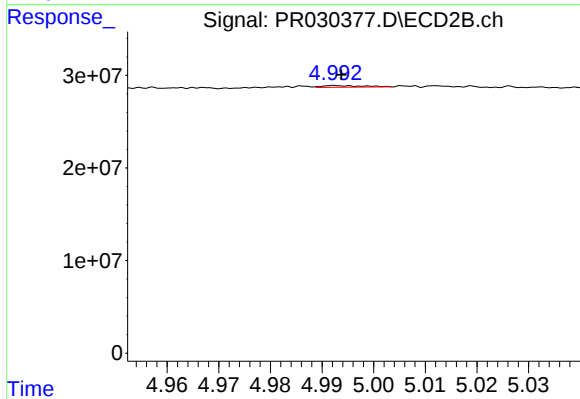
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: 0.031 min
Response: 830505
Conc: 0.85 ng/ml



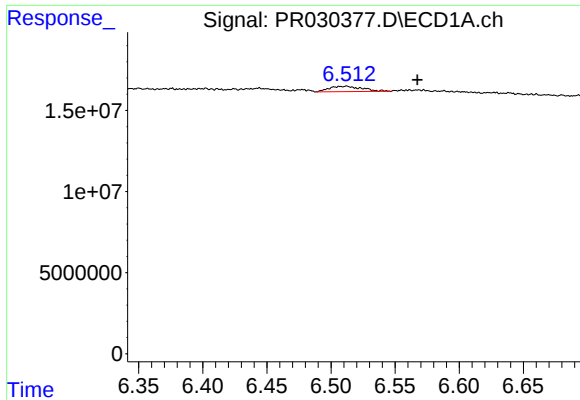
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

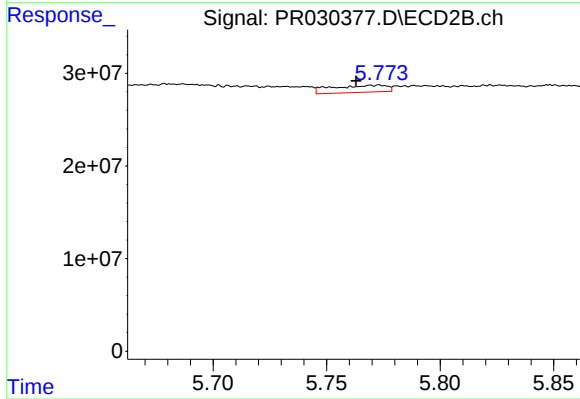
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1026985
Conc: 1.31 ng/ml



#19 AR-1242-4

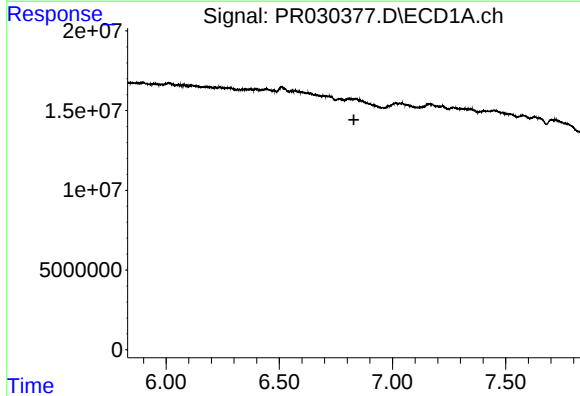
R.T.: 6.512 min
Delta R.T.: -0.055 min
Response: 5805713
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



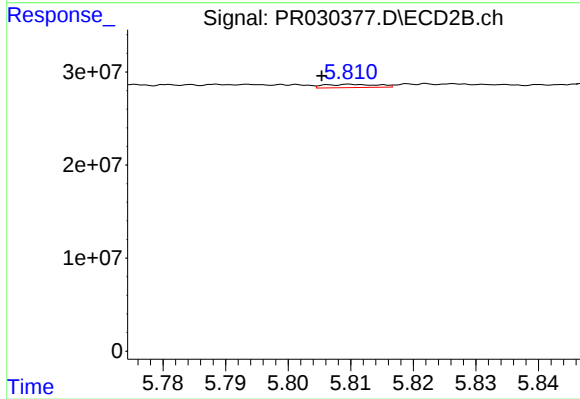
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 12741837
Conc: 14.15 ng/ml



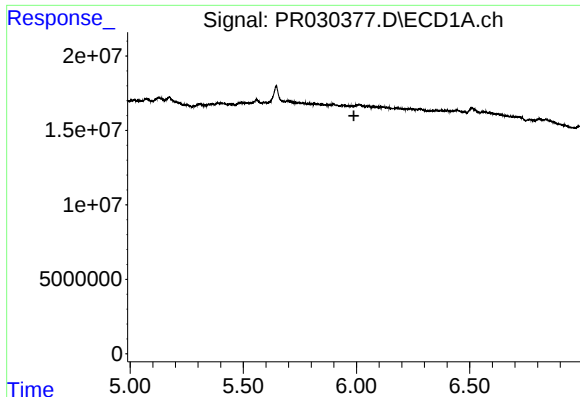
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

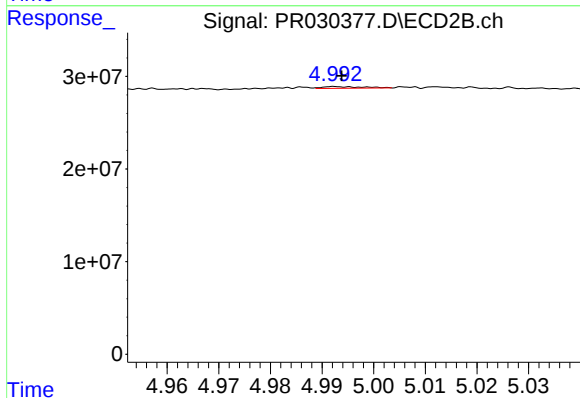
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 2111058
Conc: 3.56 ng/ml



#21 AR-1248-1

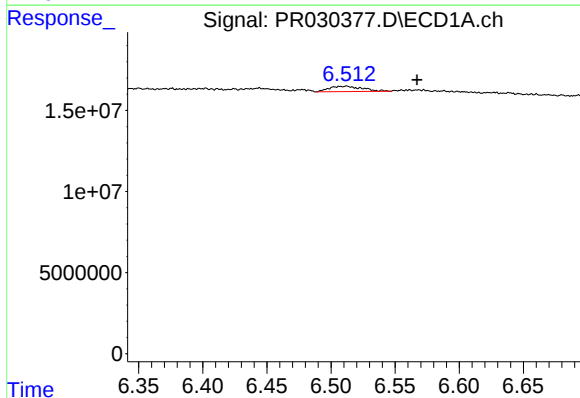
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



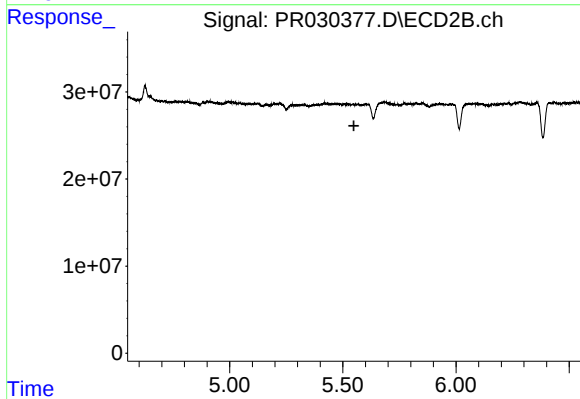
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1026985
Conc: 0.68 ng/ml



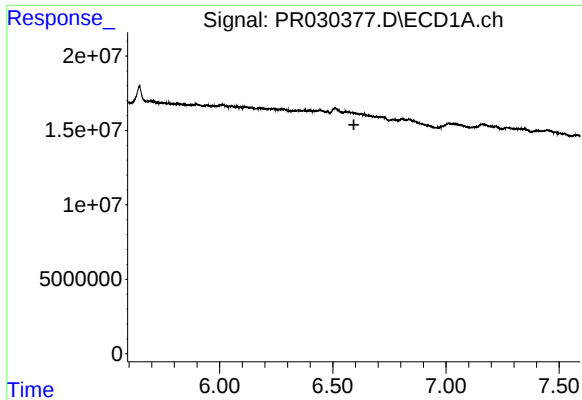
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: -0.055 min
Response: 5805713
Conc: 6.86 ng/ml



#22 AR-1248-2

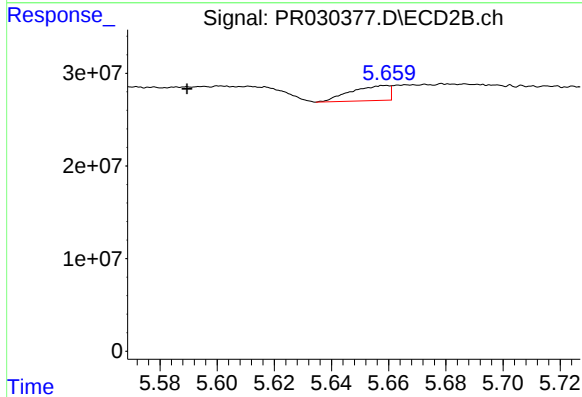
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#23 AR-1248-3

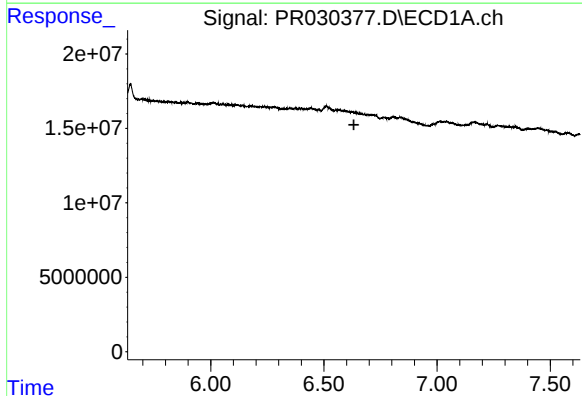
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



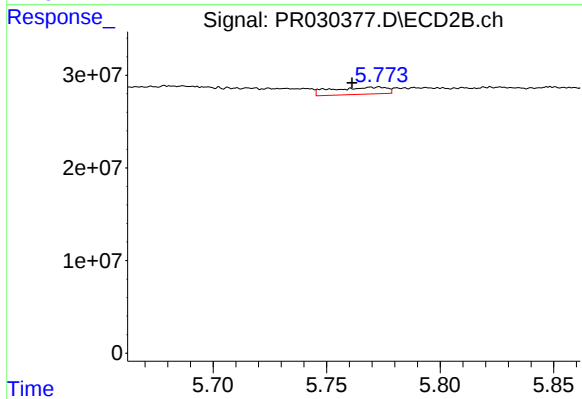
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: 0.069 min
Response: 14977253
Conc: 7.72 ng/ml



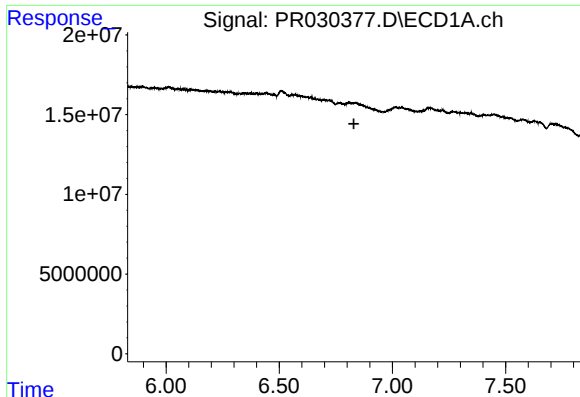
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

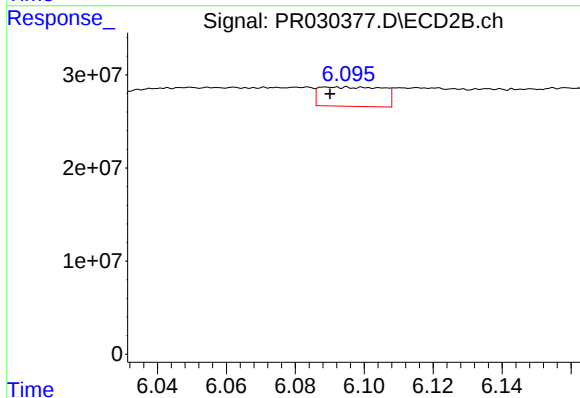
R.T.: 5.773 min
Delta R.T.: 0.012 min
Response: 12741837
Conc: 7.99 ng/ml



#25 AR-1248-5

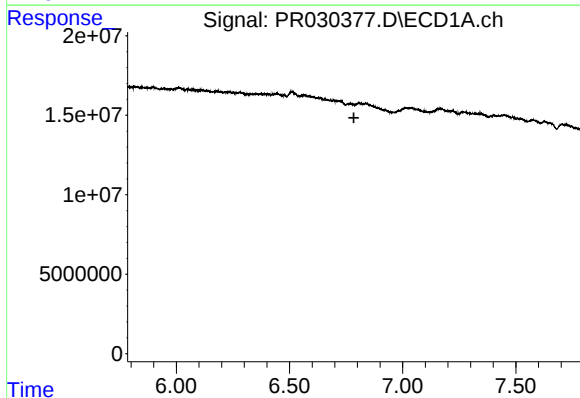
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



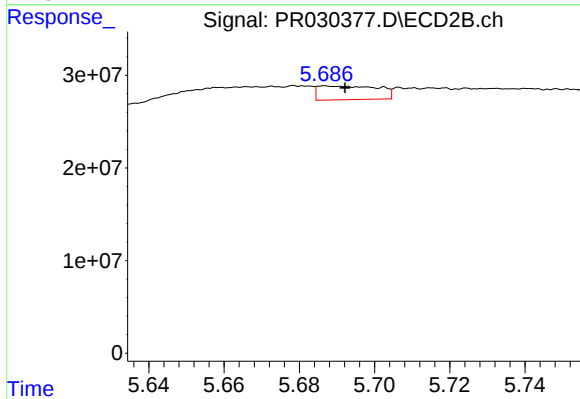
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 26462220
Conc: 22.47 ng/ml



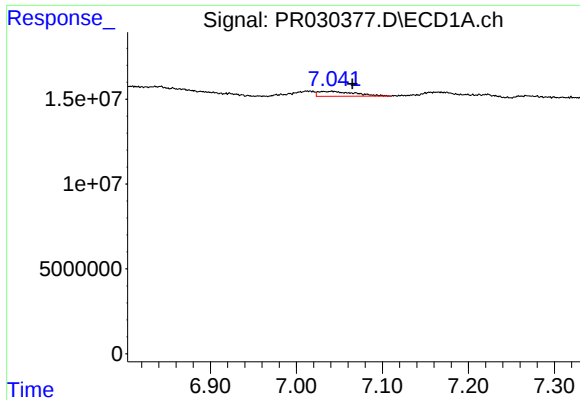
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



#26 AR-1254-1

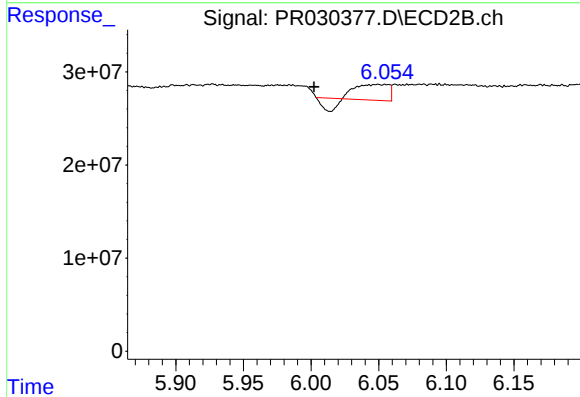
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 16514200
Conc: 6.76 ng/ml



#27 AR-1254-2

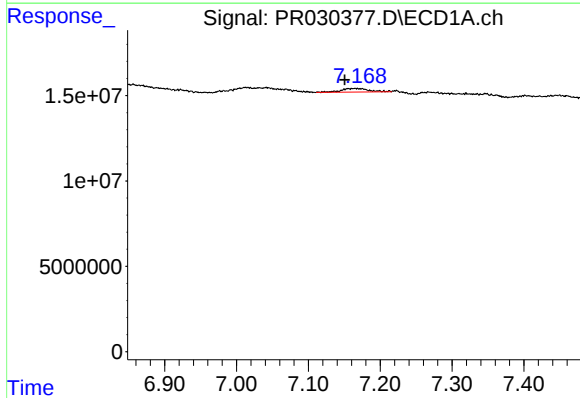
R.T.: 7.041 min
Delta R.T.: -0.024 min
Response: 8422570
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



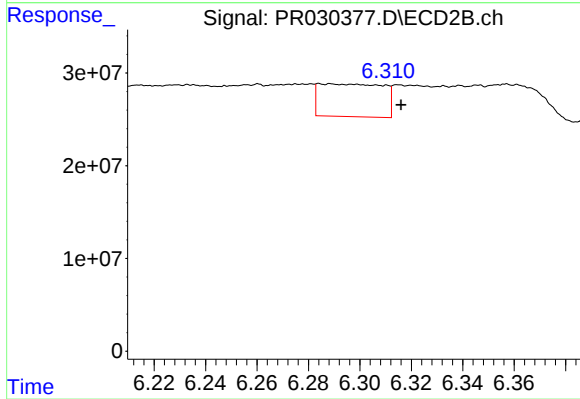
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: 0.047 min
Response: 22178391
Conc: 11.66 ng/ml



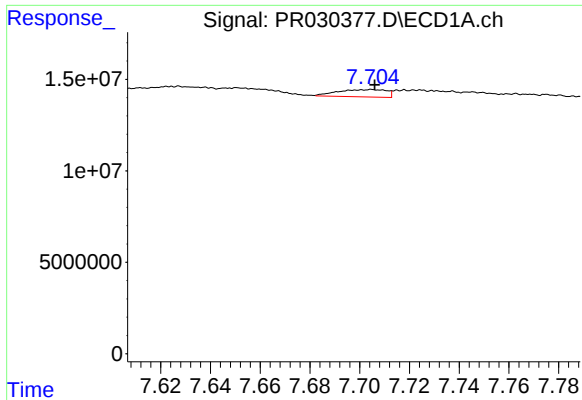
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.015 min
Response: 5633624
Conc: 3.24 ng/ml



#28 AR-1254-3

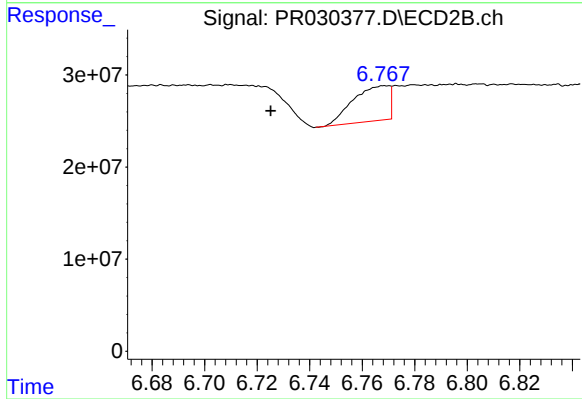
R.T.: 6.284 min
Delta R.T.: -0.032 min
Response: 60934703
Conc: 22.98 ng/ml



#30 AR-1254-5

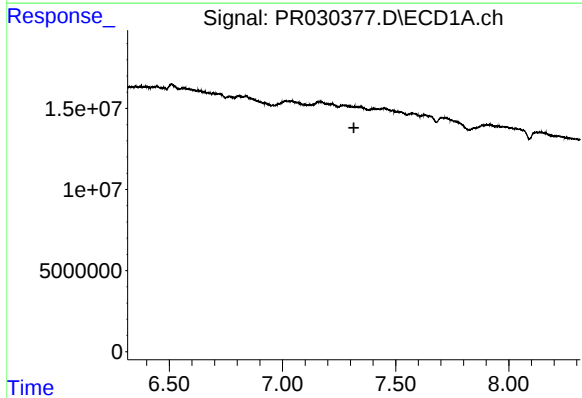
R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 5463112
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



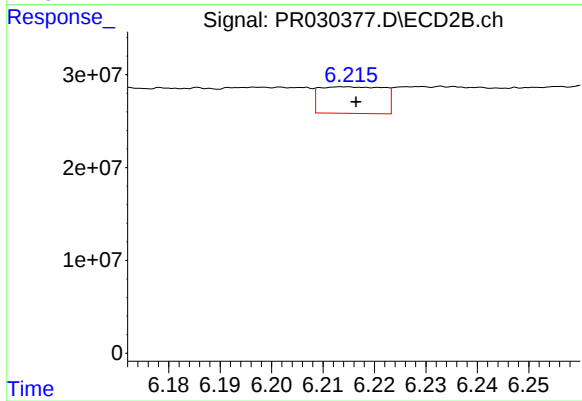
#30 AR-1254-5

R.T.: 6.769 min
Delta R.T.: 0.044 min
Response: 36038186
Conc: 14.24 ng/ml



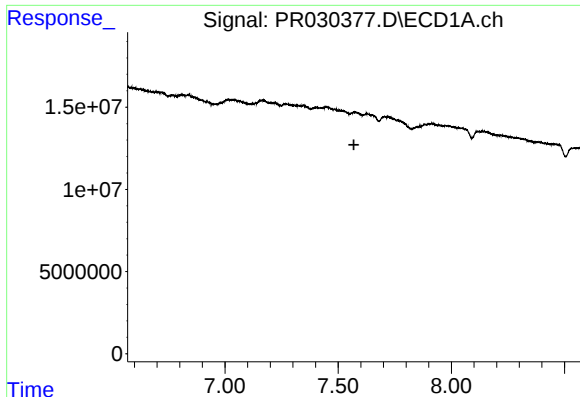
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#31 AR-1260-1

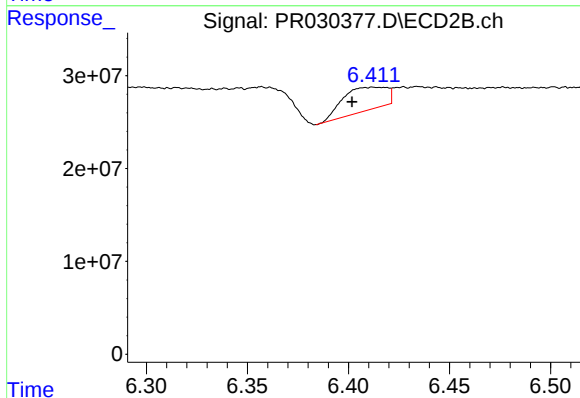
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 24809943
Conc: 11.75 ng/ml



#32 AR-1260-2

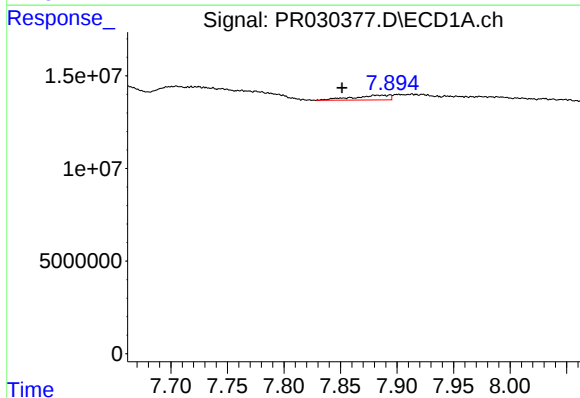
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



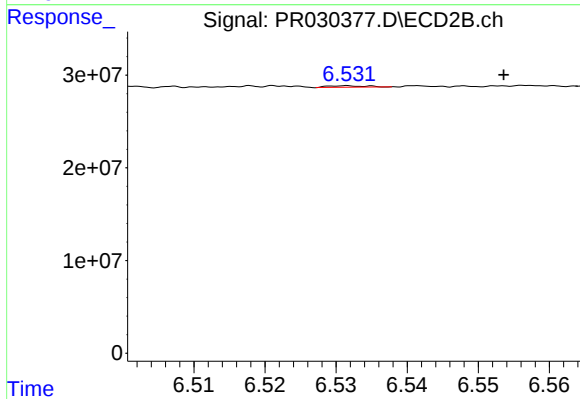
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: 0.010 min
Response: 37887857
Conc: 15.41 ng/ml



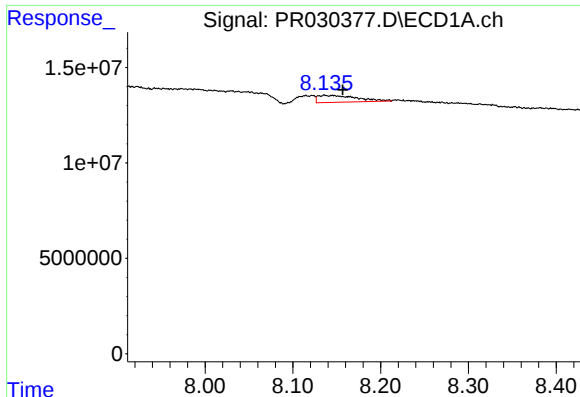
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: 0.036 min
Response: 5655684
Conc: 3.21 ng/ml



#33 AR-1260-3

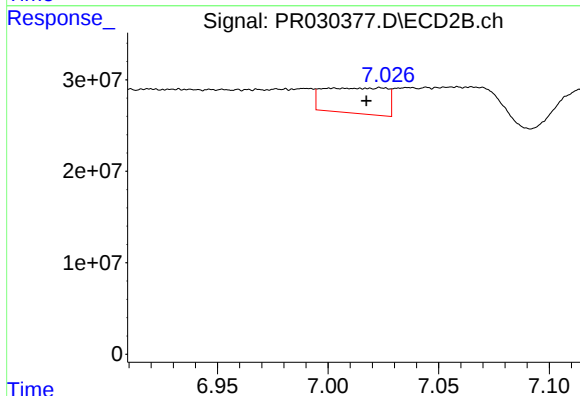
R.T.: 6.532 min
Delta R.T.: -0.022 min
Response: 590593
Conc: 0.29 ng/ml



#34 AR-1260-4

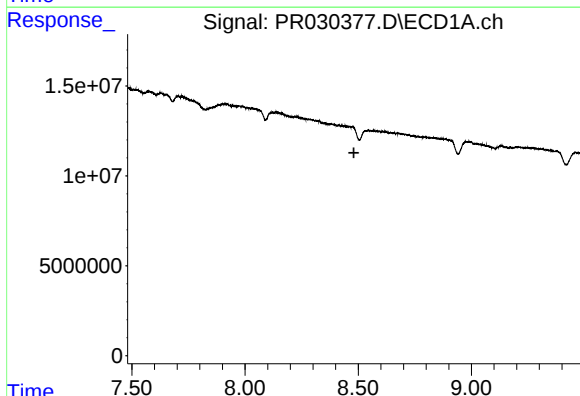
R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 11172265
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



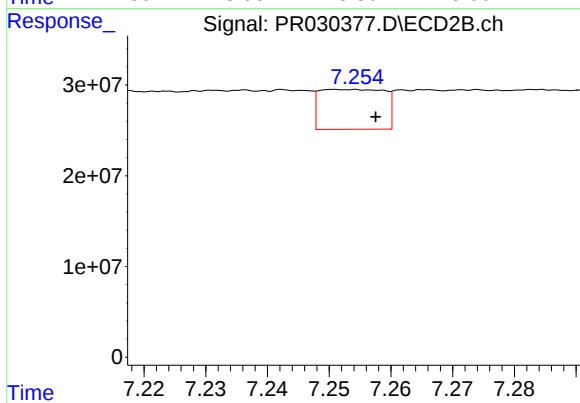
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 55504138
Conc: 40.18 ng/ml



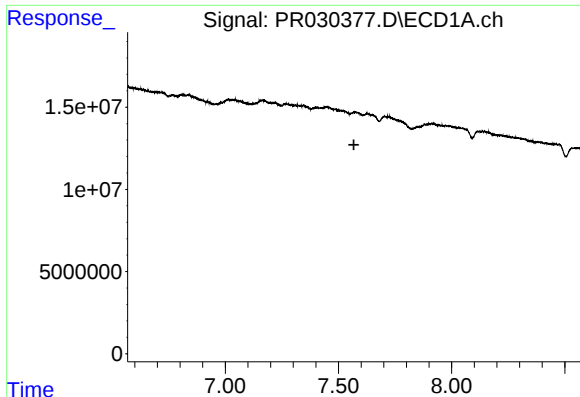
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.050 min
Response: -3454003
Conc: N.D.



#35 AR-1260-5

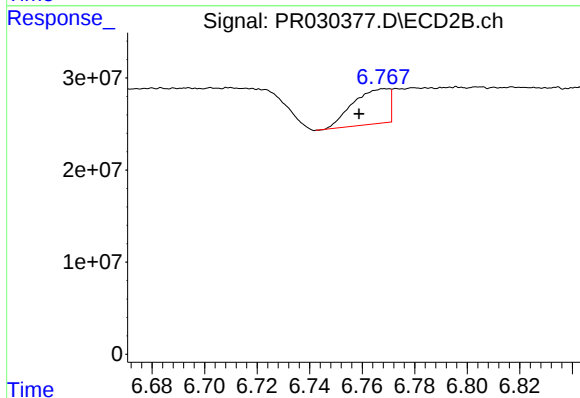
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 31928477
Conc: 10.19 ng/ml



#36 AR-1262-1

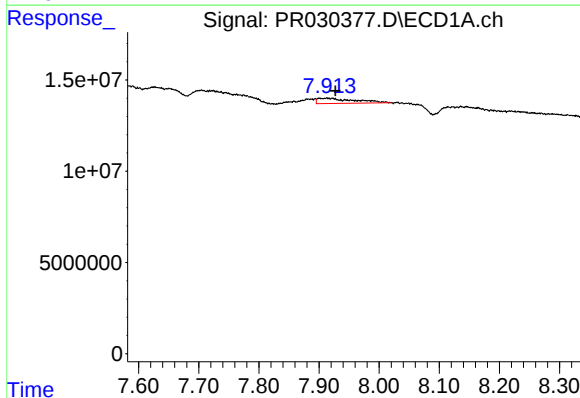
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



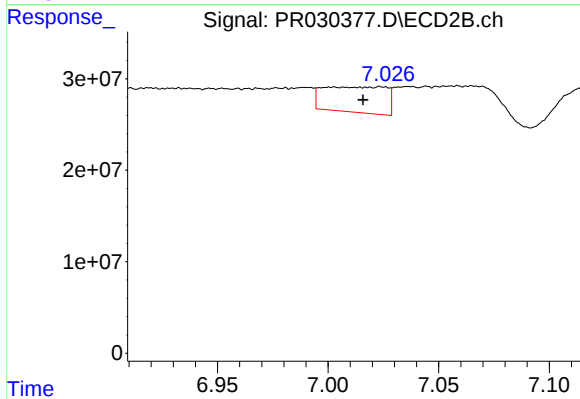
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: 36038186
Conc: 14.20 ng/ml



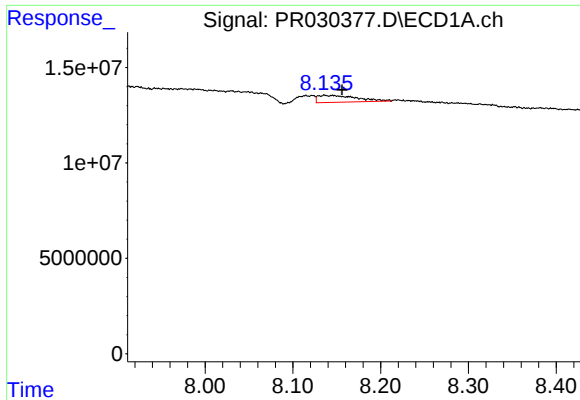
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.014 min
Response: 11203035
Conc: 5.86 ng/ml



#37 AR-1262-2

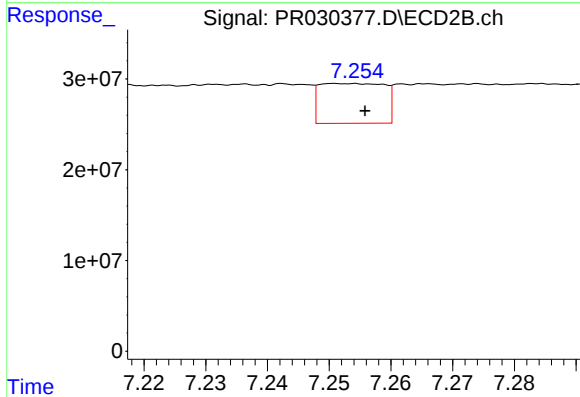
R.T.: 7.024 min
Delta R.T.: 0.008 min
Response: 55504138
Conc: 30.51 ng/ml



#38 AR-1262-3

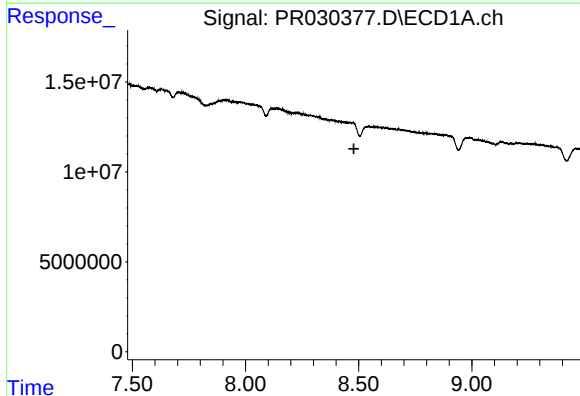
R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 11172265
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



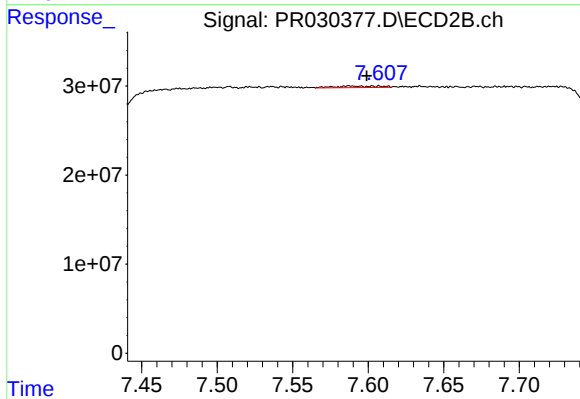
#38 AR-1262-3

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 31928477
Conc: 9.29 ng/ml



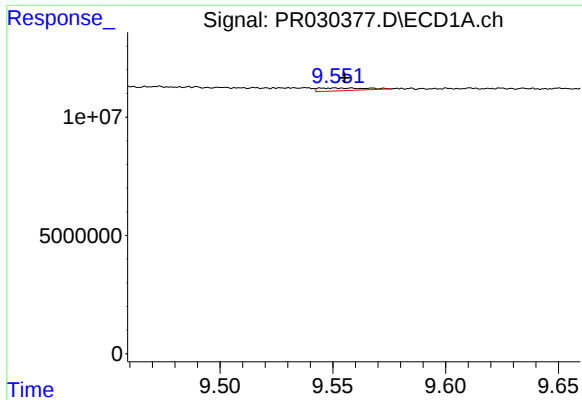
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: 0.052 min
Response: -3454003
Conc: N.D.



#39 AR-1262-4

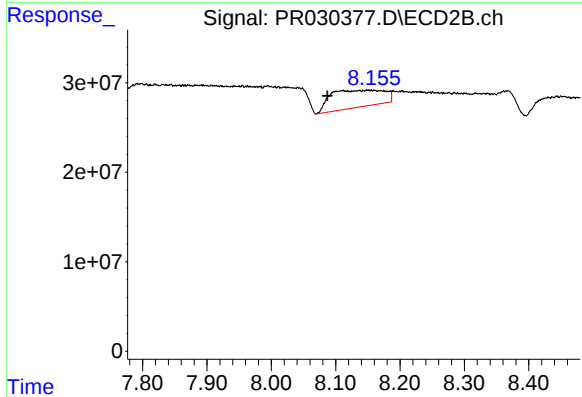
R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 3737670
Conc: 1.78 ng/ml



#40 AR-1262-5

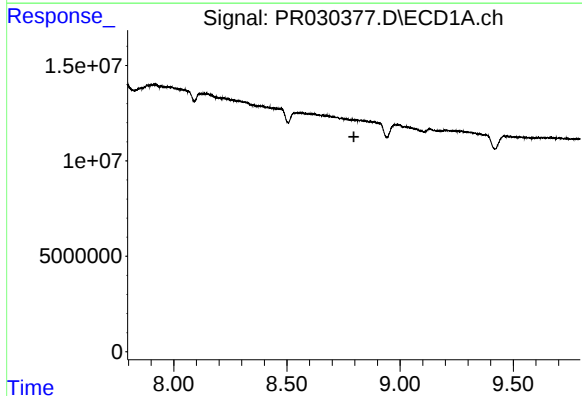
R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 1645273
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



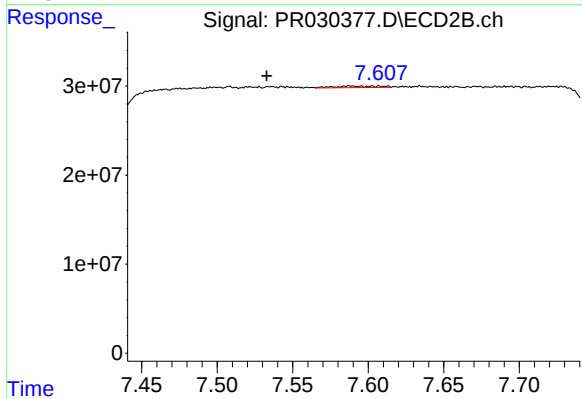
#40 AR-1262-5

R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 111533537
Conc: 126.45 ng/ml



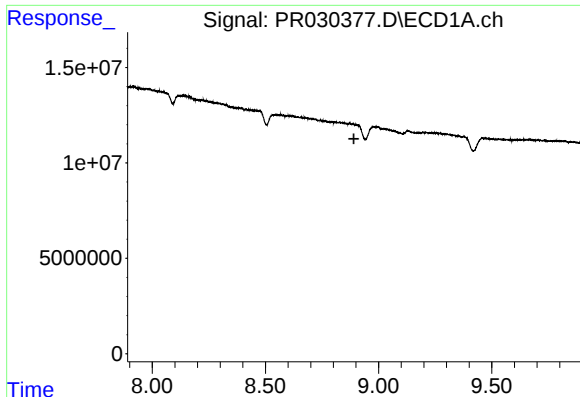
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

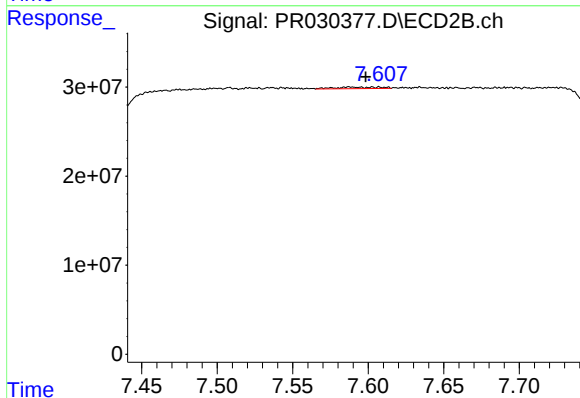
R.T.: 7.588 min
Delta R.T.: 0.055 min
Response: 3737670
Conc: 0.94 ng/ml



#42 AR-1268-2

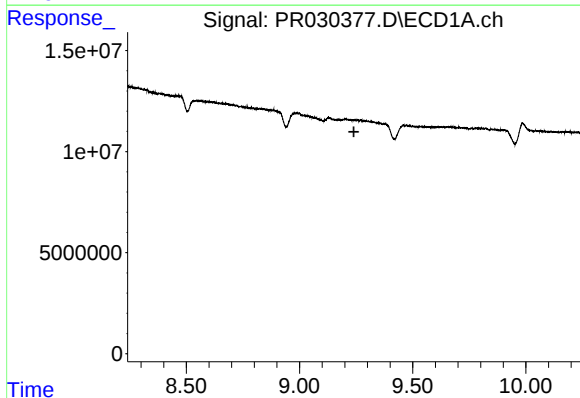
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



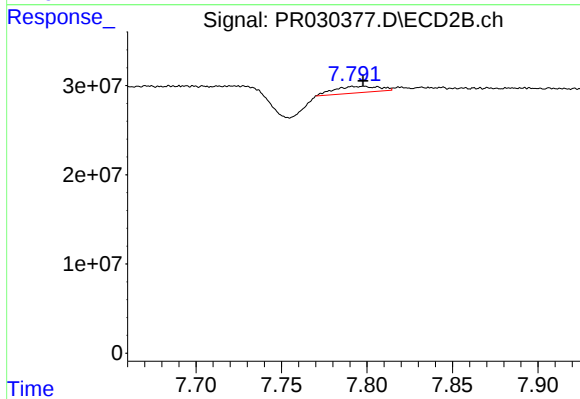
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 3737670
Conc: 1.06 ng/ml



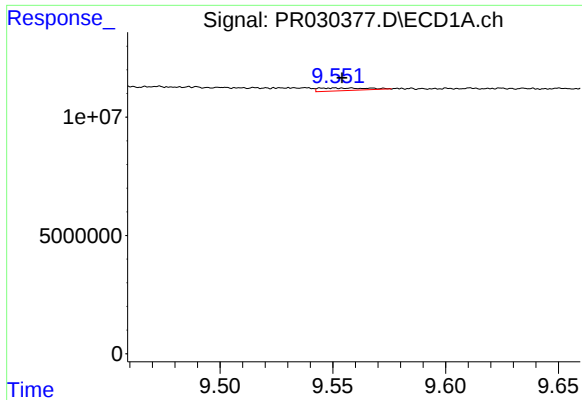
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

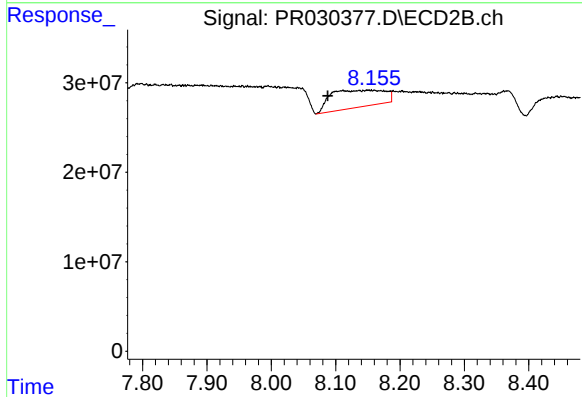
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 13183642
Conc: 4.67 ng/ml



#44 AR-1268-4

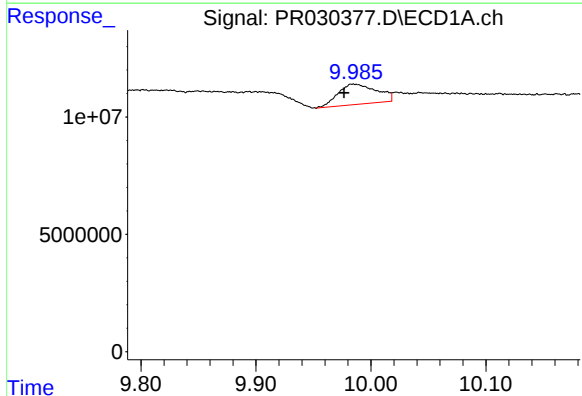
R.T.: 9.551 min
Delta R.T.: -0.003 min
Response: 1645273
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



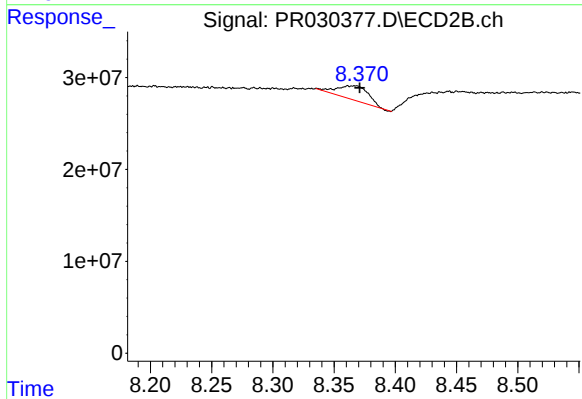
#44 AR-1268-4

R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 111533537
Conc: 97.27 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.008 min
Response: 20290078
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.004 min
Response: 27261503
Conc: 4.21 ng/ml