

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 16:08
 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1221 LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:23:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.761	3.741	360.1E6	1223.7E6	20.764	18.717
2) SA Decachlor...	10.757	8.733	282.2E6	641.7E6	17.669	16.869
Target Compounds						
3) L1 AR-1016-1	0.000	4.802	0	20571294	N.D.	9.054 #
4) L1 AR-1016-2	0.000	4.879	0	17175585	N.D.	4.922 #
5) L1 AR-1016-3	0.000	4.975	0	7868855	N.D.	4.562 #
6) L1 AR-1016-4	0.000	5.063	0	37852157	N.D.	27.448 #
7) L1 AR-1016-5	0.000	5.271	0	122.1E6	N.D.	67.858 #
8) L2 AR-1221-1	0.000	3.952	0	4550497	N.D.	6.076 #
9) L2 AR-1221-2	5.070	4.043	10206807	38919926	62.313	67.497
10) L2 AR-1221-3	5.138	4.115	12470088	15168784	25.260	8.492 #
11) L3 AR-1232-1	5.138	4.115	12470088	15168784	37.481	13.244 #
12) L3 AR-1232-2	0.000	4.879	0	17175585	N.D.	14.006 #
13) L3 AR-1232-3	0.000	4.975	0	7868855	N.D.	13.083 #
14) L3 AR-1232-4	0.000	5.127	0	19656622	N.D.	37.085 #
15) L3 AR-1232-5	0.000	5.271	0	122.1E6	N.D.	207.638 #
16) L4 AR-1242-1	0.000	4.802	0	20571294	N.D.	11.148 #
17) L4 AR-1242-2	0.000	4.879	0	17175585	N.D.	6.293 #
18) L4 AR-1242-3	0.000	4.975	0	7868855	N.D.	5.699 #
19) L4 AR-1242-4	0.000	5.127	0	19656622	N.D.	15.018 #
20) L4 AR-1242-5	0.000	5.646	0	164.1E6	N.D.	99.135 #
21) L5 AR-1248-1	0.000	4.802	0	20571294	N.D.	15.734 #
22) L5 AR-1248-2	0.000	5.063	0	37852157	N.D.	22.639 #
23) L5 AR-1248-3	0.000	5.127	0	19656622	N.D.	11.569 #
24) L5 AR-1248-4	0.000	5.271	0	122.1E6	N.D.	58.582 #
25) L5 AR-1248-5	0.000	5.659	0	87402006	N.D.	42.597 #
26) L6 AR-1254-1	0.000	5.646	0	164.1E6	N.D.	42.631 #
27) L6 AR-1254-2	0.000	5.766	0	250.2E6	N.D.	76.741 #
28) L6 AR-1254-3	7.412	6.166	34130271	348.6E6	26.573	67.438 #
29) L6 AR-1254-4	0.000	6.418	0	40735499	N.D.	13.080 #
30) L6 AR-1254-5	0.000	6.784	0	308.8E6	N.D.	80.360 #
31) L7 AR-1260-1	7.568	6.293	4070182	158.5E6	4.250	52.121 #
32) L7 AR-1260-2	0.000	6.454	0	151.3E6	N.D.	42.222 #
33) L7 AR-1260-3	0.000	6.628	0	49472434	N.D.	14.721 #
35) L7 AR-1260-5	0.000	7.333	0	964887	N.D.	0.147 #
36) L8 AR-1262-1	0.000	6.873	0	215.1E6	N.D.	61.397 #
37) L8 AR-1262-2	0.000	7.333	0	964887	N.D.	0.151 #
38) L8 AR-1262-3	0.000	7.607	0	58083707	N.D.	23.077 #
41) L9 AR-1268-1	0.000	7.607	0	58083707	N.D.	7.354 #
43) L9 AR-1268-3	0.000	7.888	0	56537259	N.D.	9.293 #

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Acq On : 30 Oct 2018 16:08
Operator : SM\SJ
Sample : J5164-07
Misc : AR1221 LOD
ALS Vial : 5 Sample Multiplier: 1

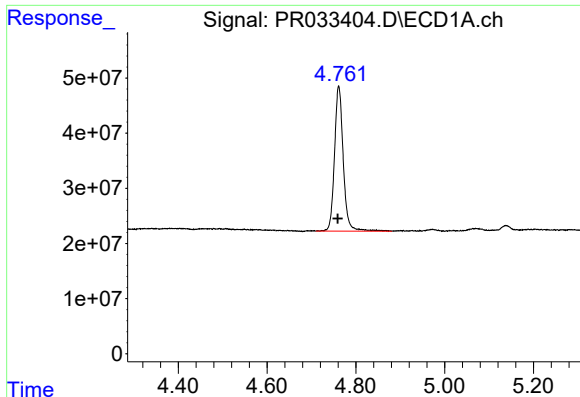
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:23:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

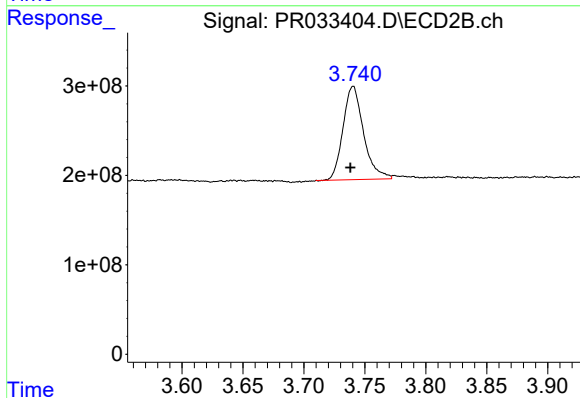
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

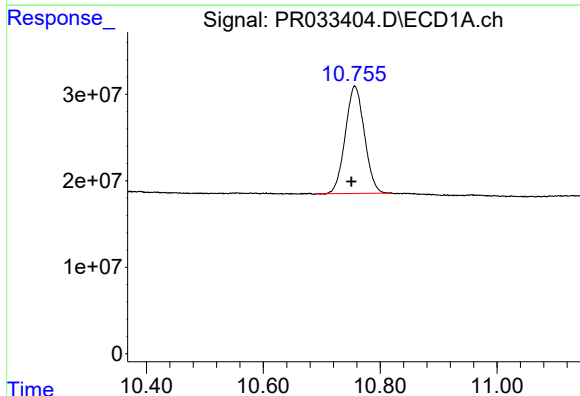
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 360070953
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



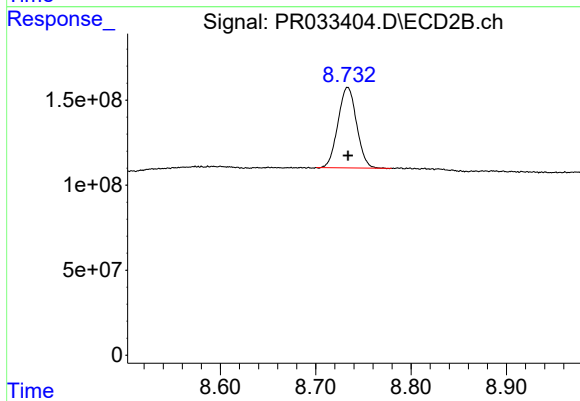
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 1223653016
Conc: 18.72 ng/ml



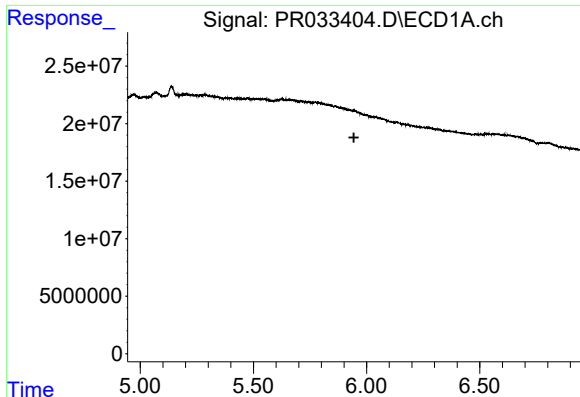
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: 0.006 min
Response: 282179258
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

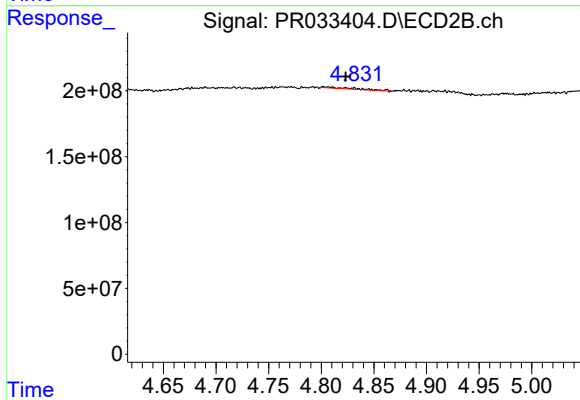
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 641675999
Conc: 16.87 ng/ml



#3 AR-1016-1

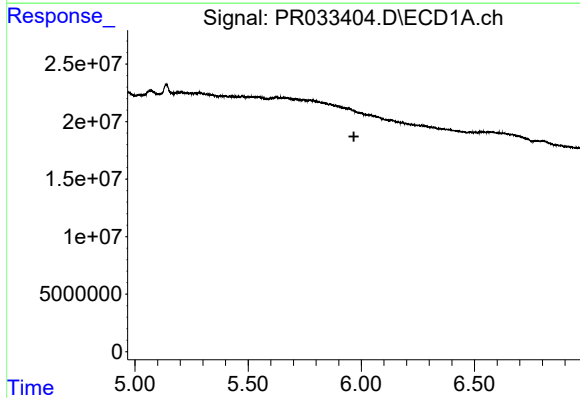
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



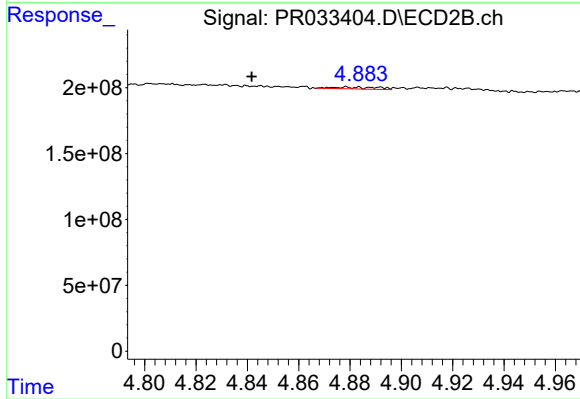
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.021 min
Response: 20571294
Conc: 9.05 ng/ml



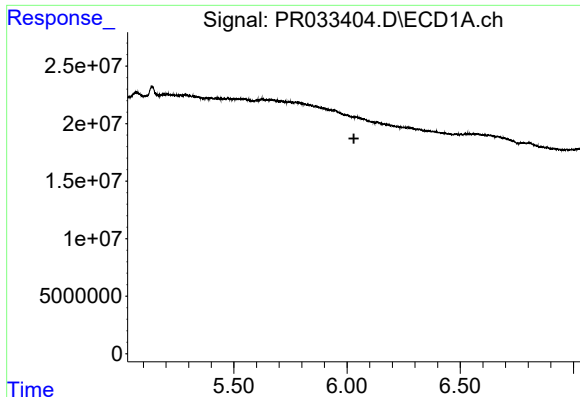
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

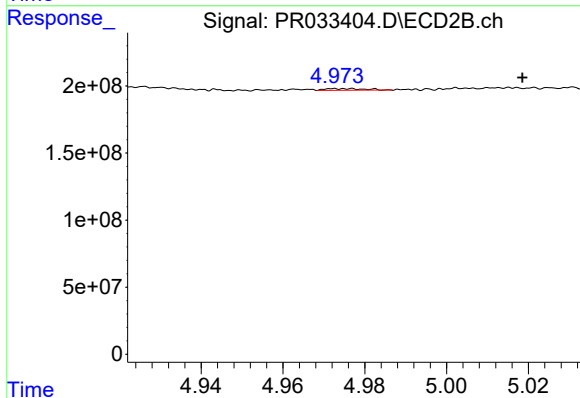
R.T.: 4.879 min
Delta R.T.: 0.037 min
Response: 17175585
Conc: 4.92 ng/ml



#5 AR-1016-3

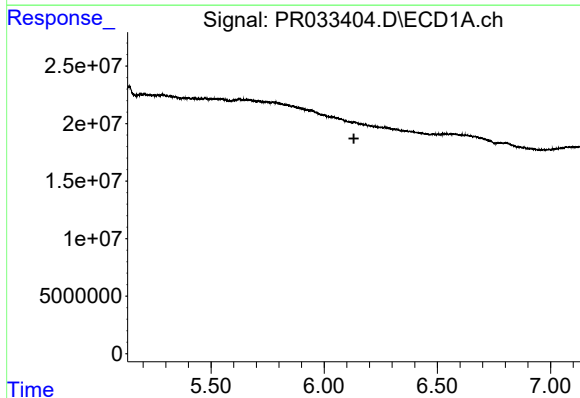
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



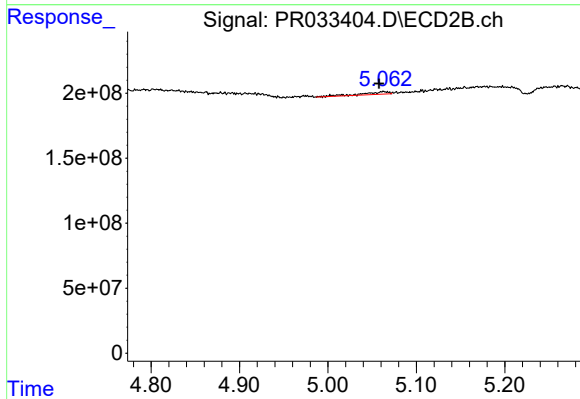
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.044 min
Response: 7868855
Conc: 4.56 ng/ml



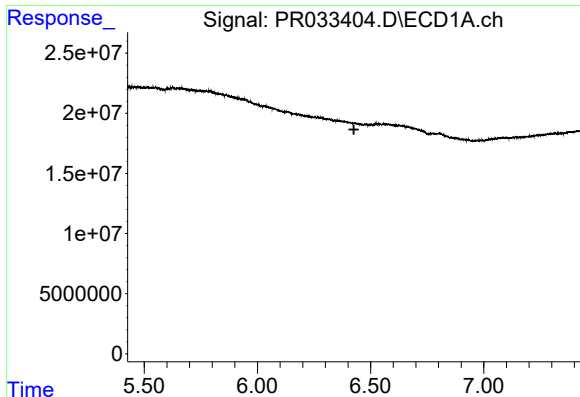
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

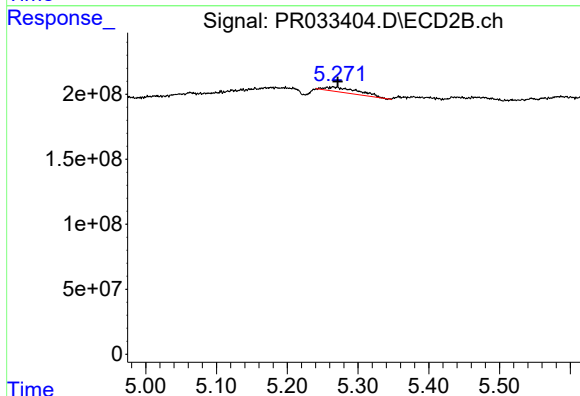
R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 37852157
Conc: 27.45 ng/ml



#7 AR-1016-5

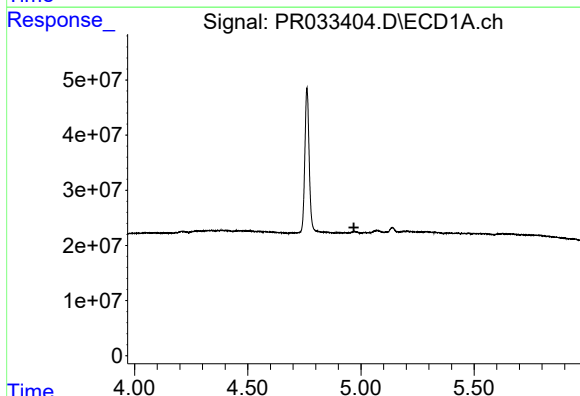
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



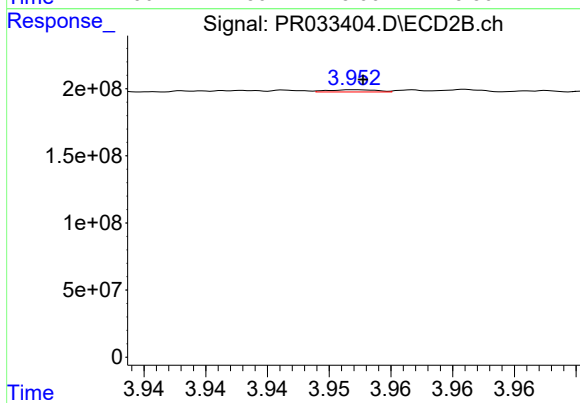
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 122141660
Conc: 67.86 ng/ml



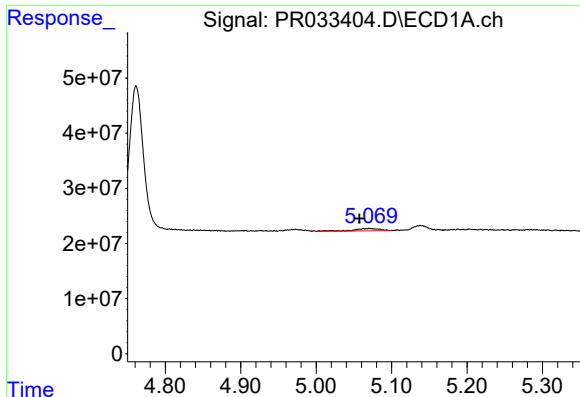
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

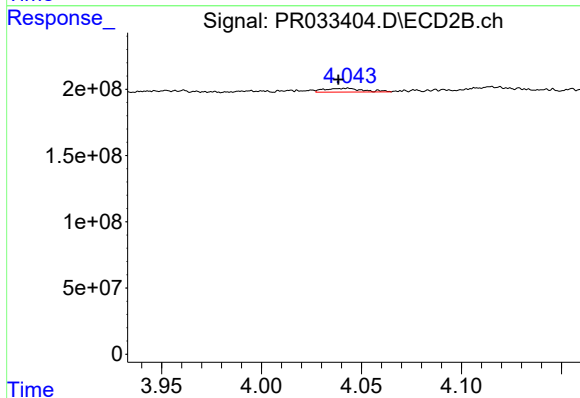
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 4550497
Conc: 6.08 ng/ml



#9 AR-1221-2

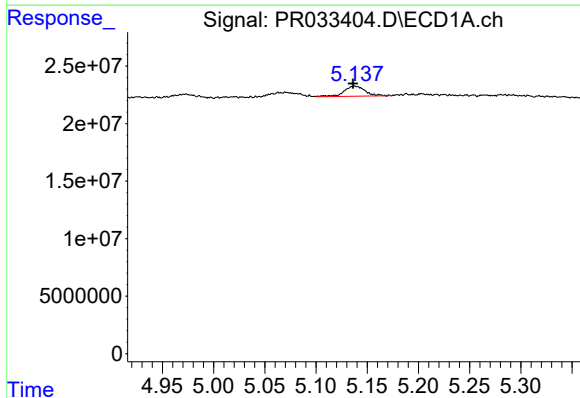
R.T.: 5.070 min
Delta R.T.: 0.013 min
Response: 10206807
Conc: 62.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



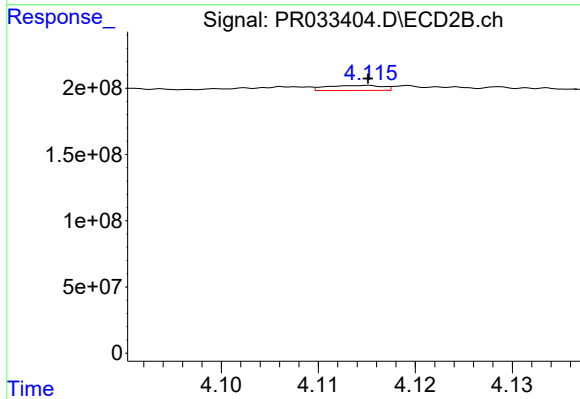
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: 0.005 min
Response: 38919926
Conc: 67.50 ng/ml



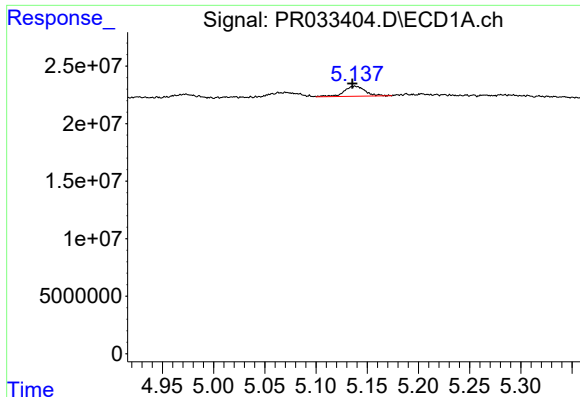
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 12470088
Conc: 25.26 ng/ml



#10 AR-1221-3

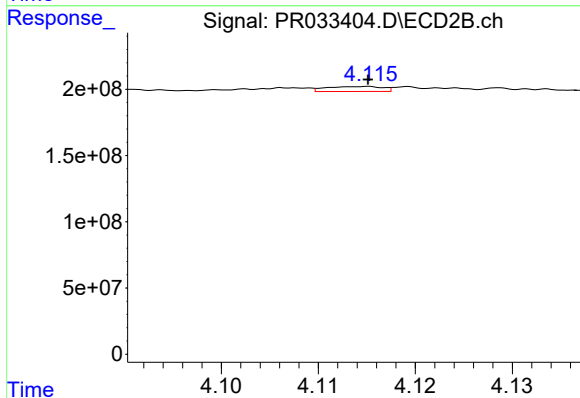
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 15168784
Conc: 8.49 ng/ml



#11 AR-1232-1

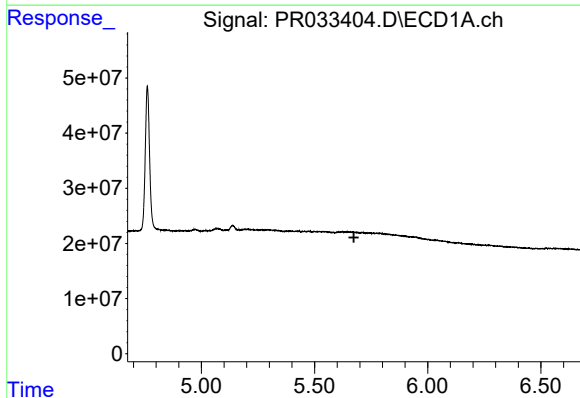
R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 12470088
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



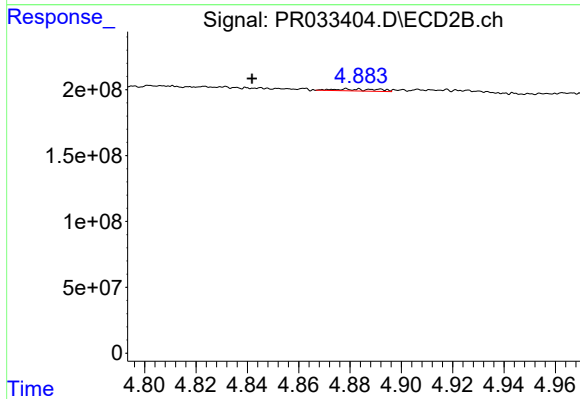
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 15168784
Conc: 13.24 ng/ml



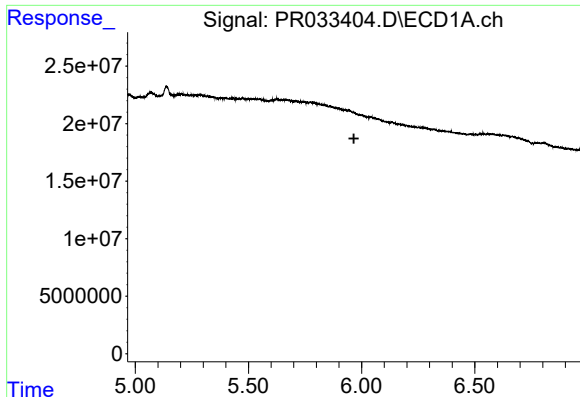
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

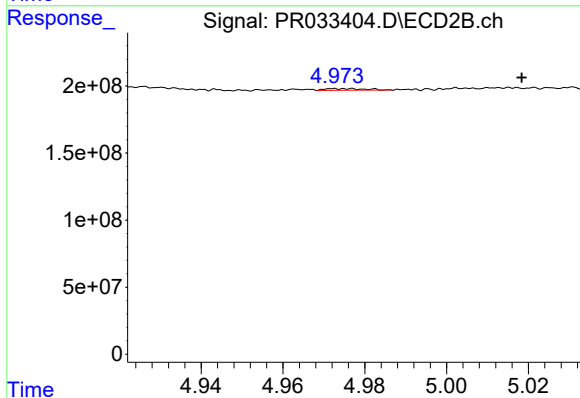
R.T.: 4.879 min
Delta R.T.: 0.037 min
Response: 17175585
Conc: 14.01 ng/ml



#13 AR-1232-3

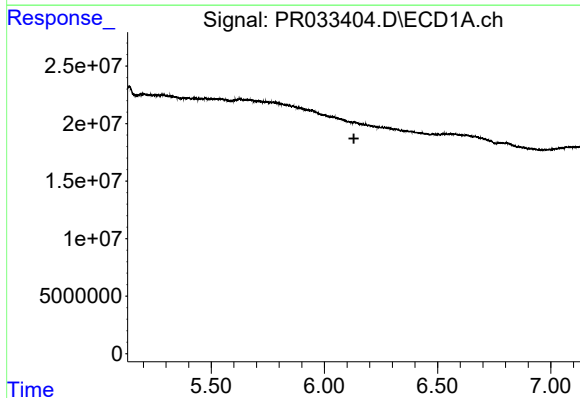
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



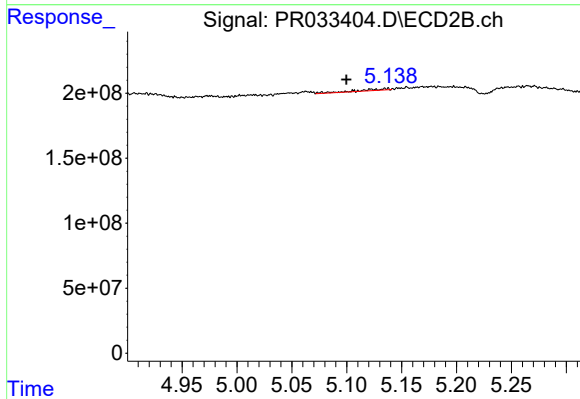
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.044 min
Response: 7868855
Conc: 13.08 ng/ml



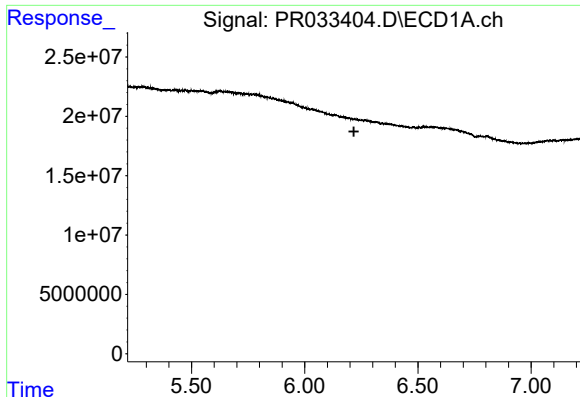
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

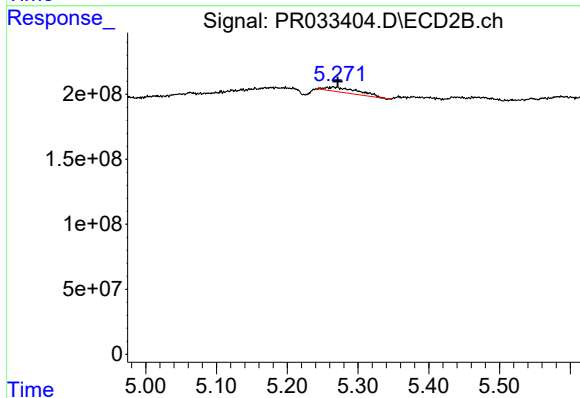
R.T.: 5.127 min
Delta R.T.: 0.027 min
Response: 19656622
Conc: 37.09 ng/ml



#15 AR-1232-5

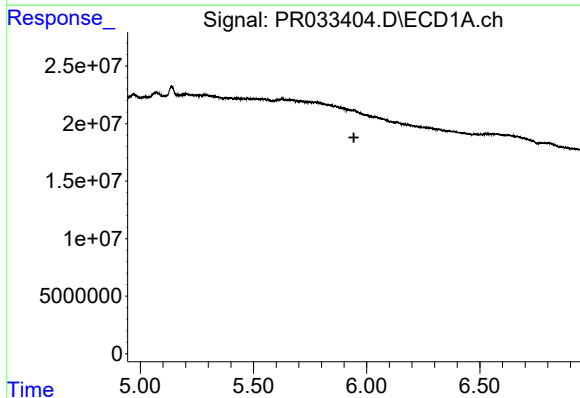
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



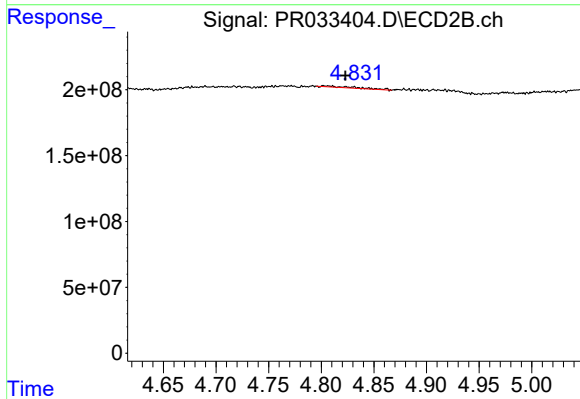
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 122141660
Conc: 207.64 ng/ml



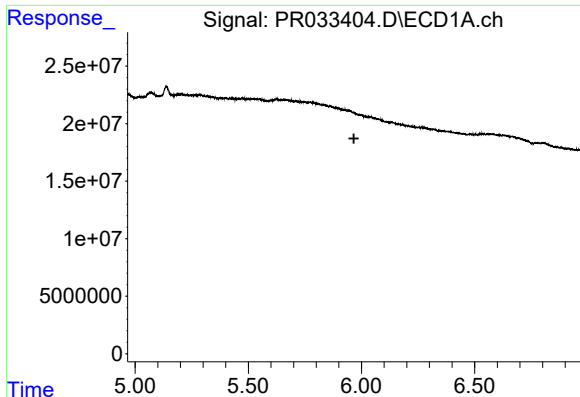
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

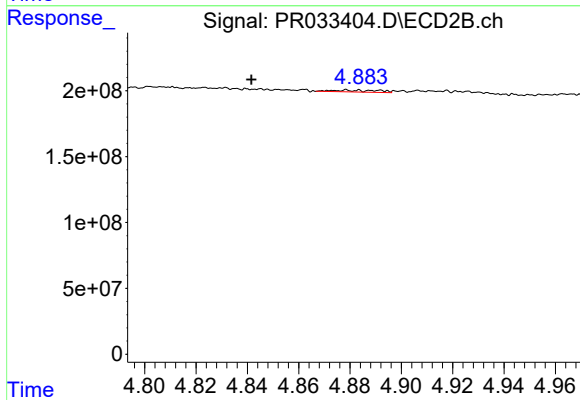
R.T.: 4.802 min
Delta R.T.: -0.021 min
Response: 20571294
Conc: 11.15 ng/ml



#17 AR-1242-2

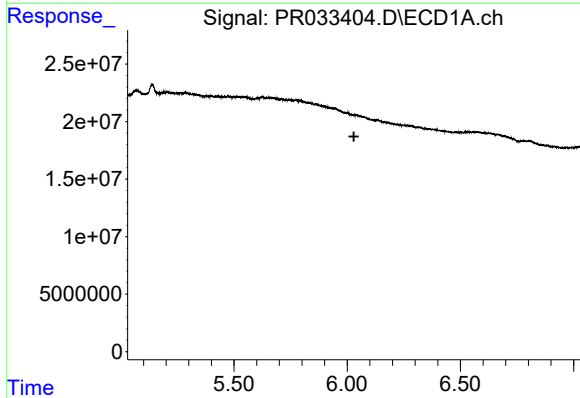
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



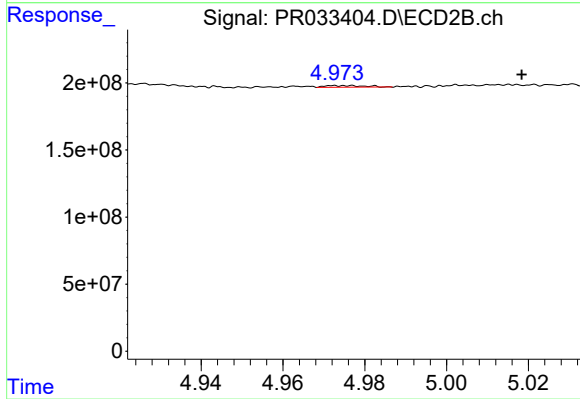
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: 0.037 min
Response: 17175585
Conc: 6.29 ng/ml



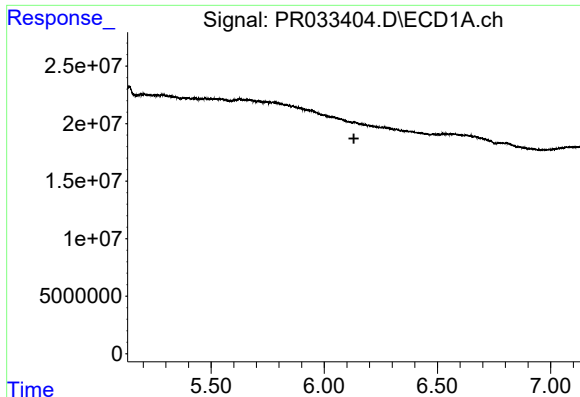
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

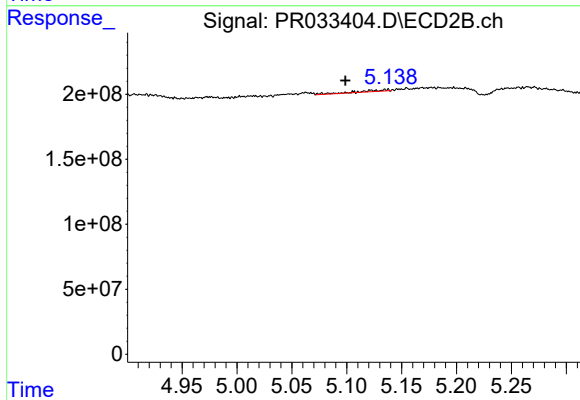
R.T.: 4.975 min
Delta R.T.: -0.044 min
Response: 7868855
Conc: 5.70 ng/ml



#19 AR-1242-4

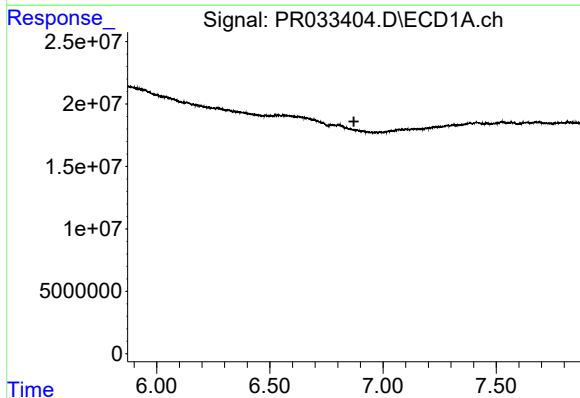
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



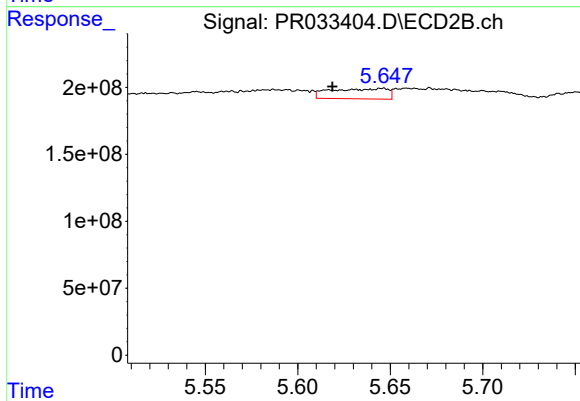
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: 0.028 min
Response: 19656622
Conc: 15.02 ng/ml



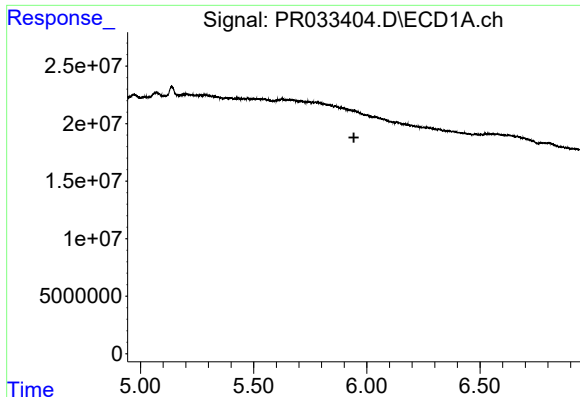
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

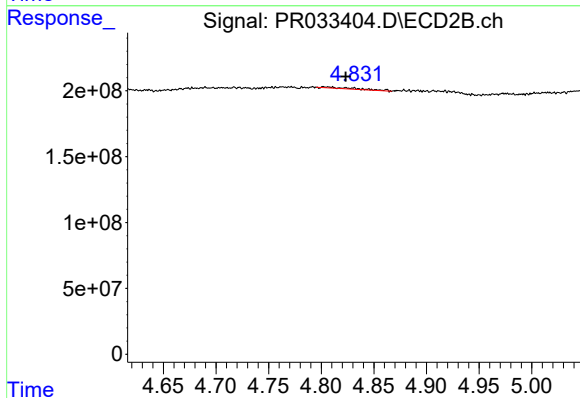
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 164147837
Conc: 99.14 ng/ml



#21 AR-1248-1

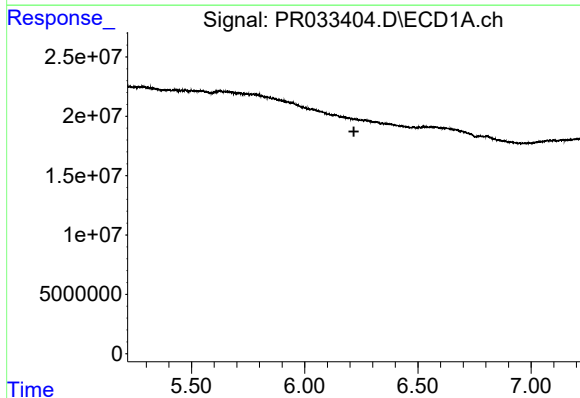
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



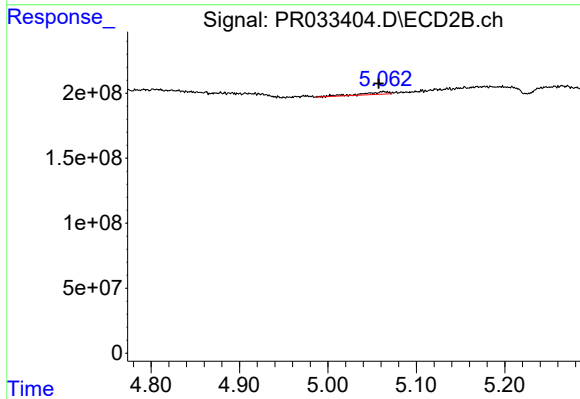
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.021 min
Response: 20571294
Conc: 15.73 ng/ml



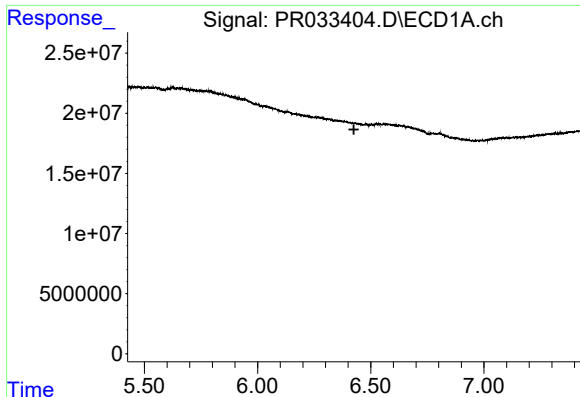
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

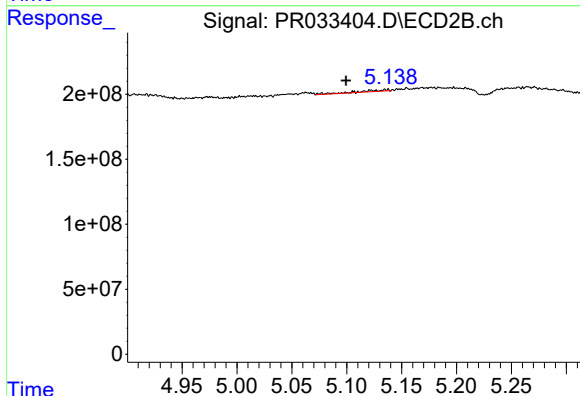
R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 37852157
Conc: 22.64 ng/ml



#23 AR-1248-3

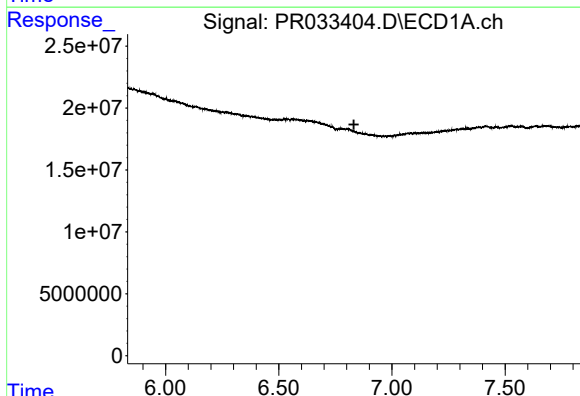
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



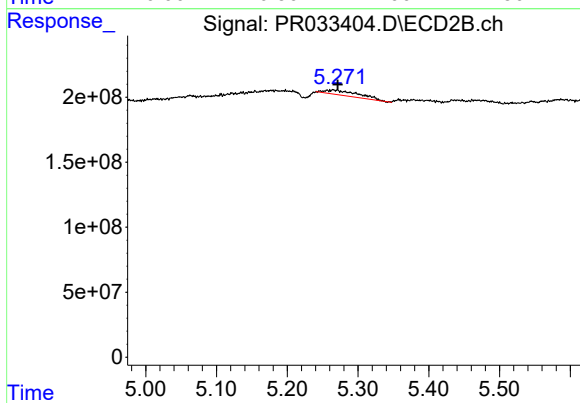
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: 0.027 min
Response: 19656622
Conc: 11.57 ng/ml



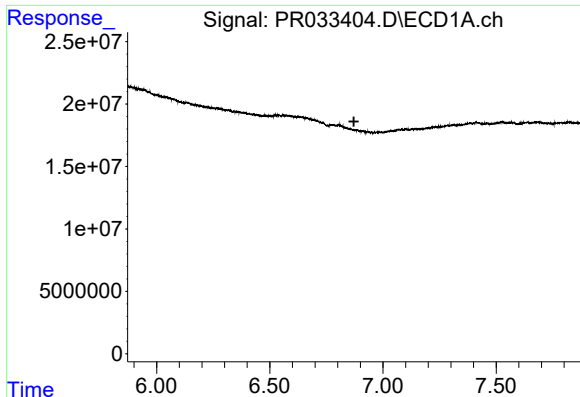
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

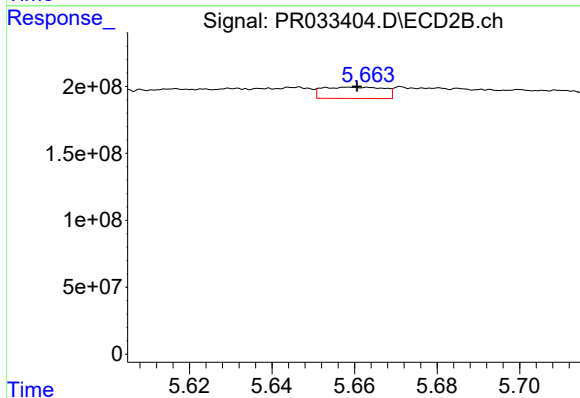
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 122141660
Conc: 58.58 ng/ml



#25 AR-1248-5

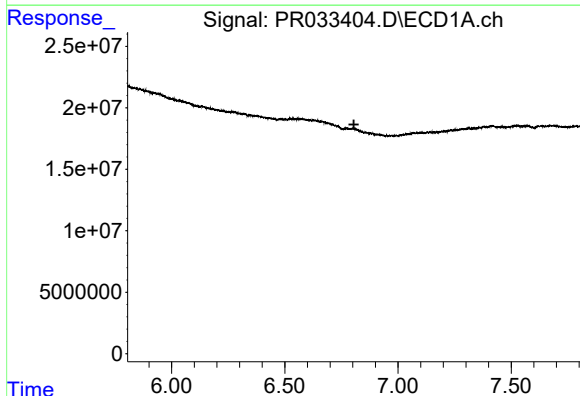
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



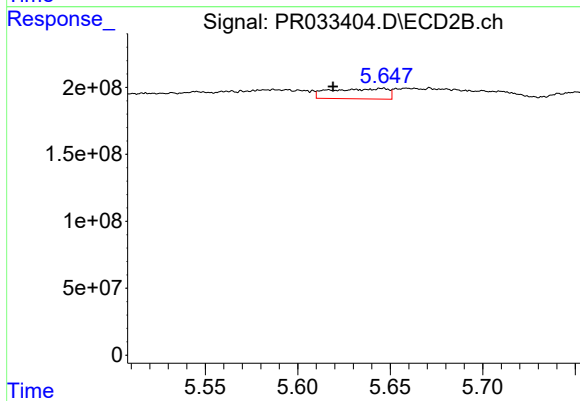
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 87402006
Conc: 42.60 ng/ml



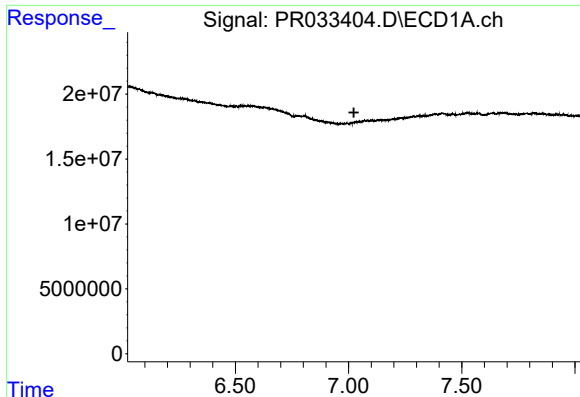
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

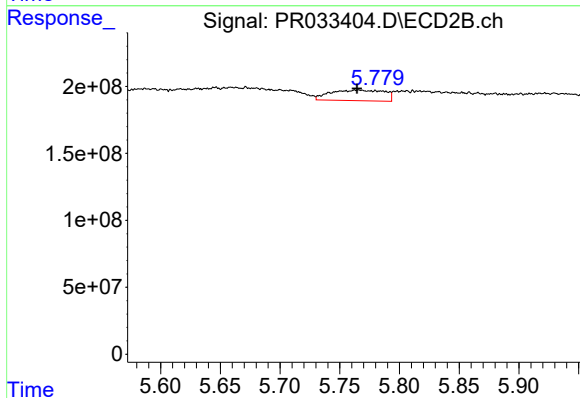
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 164147837
Conc: 42.63 ng/ml



#27 AR-1254-2

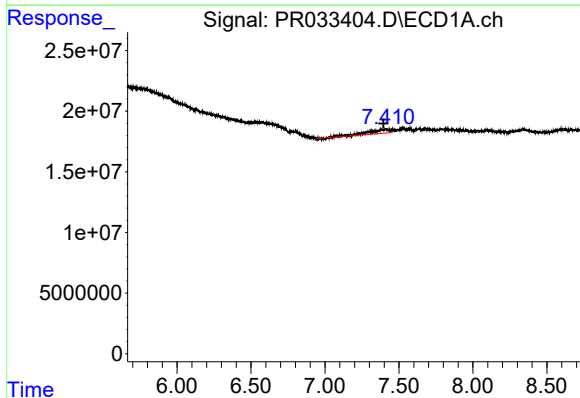
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



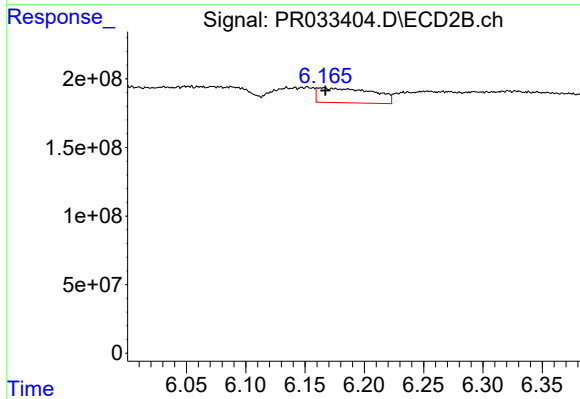
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 250229173
Conc: 76.74 ng/ml



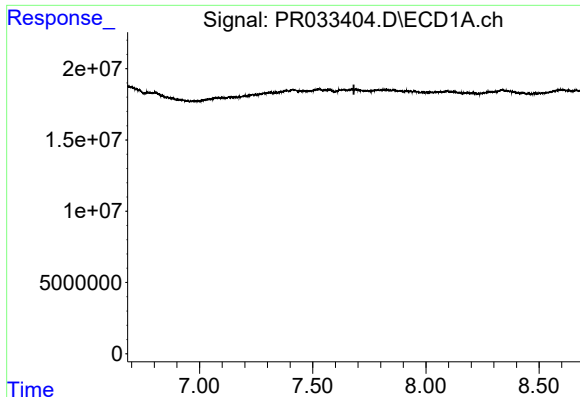
#28 AR-1254-3

R.T.: 7.412 min
Delta R.T.: 0.017 min
Response: 34130271
Conc: 26.57 ng/ml



#28 AR-1254-3

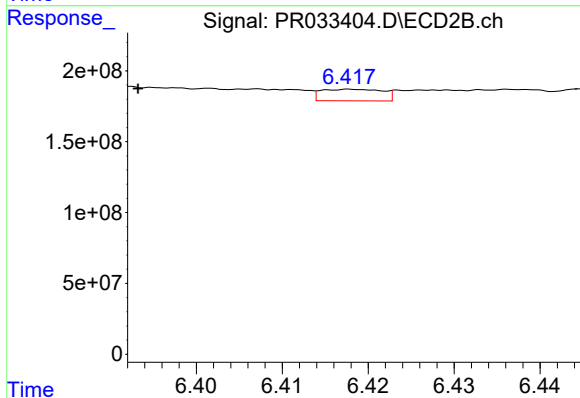
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 348571204
Conc: 67.44 ng/ml



#29 AR-1254-4

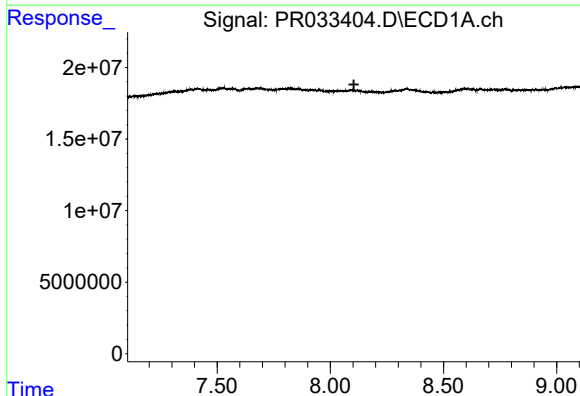
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



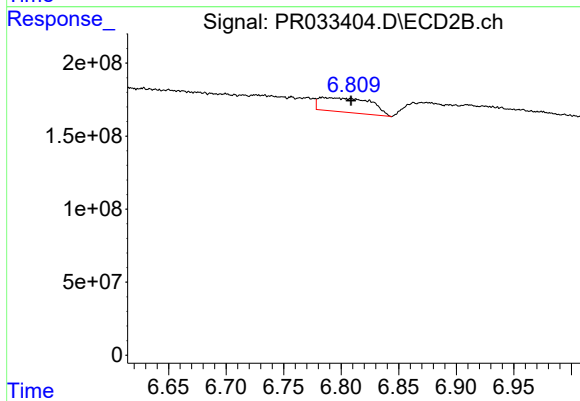
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: 0.025 min
Response: 40735499
Conc: 13.08 ng/ml



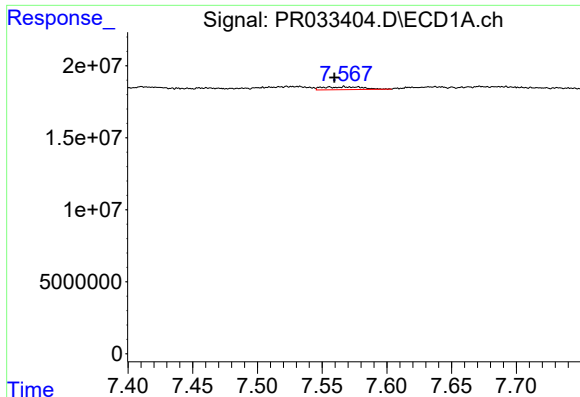
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

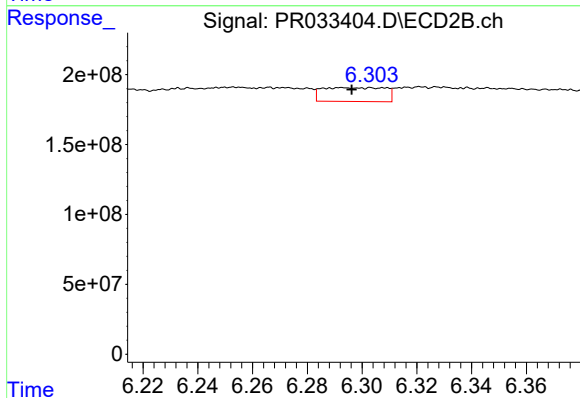
R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: 308766312
Conc: 80.36 ng/ml



#31 AR-1260-1

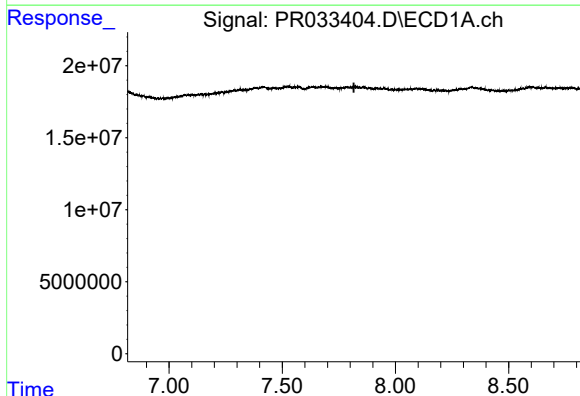
R.T.: 7.568 min
Delta R.T.: 0.008 min
Response: 4070182
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



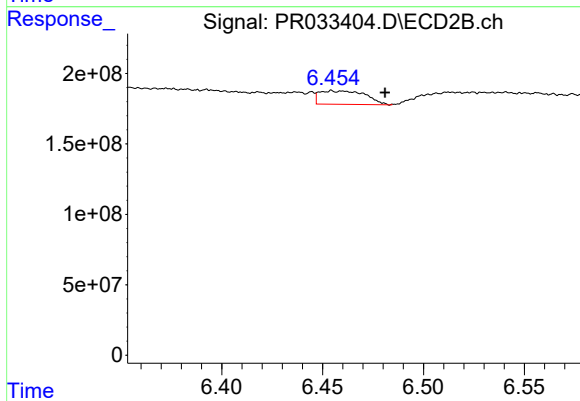
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 158527251
Conc: 52.12 ng/ml



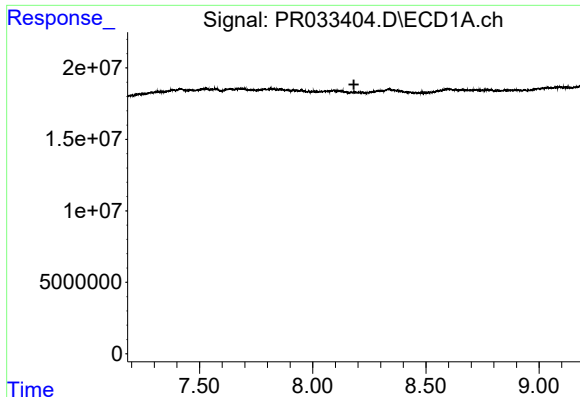
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

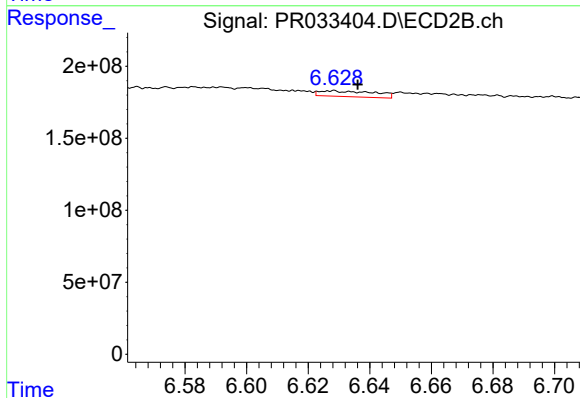
R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 151345890
Conc: 42.22 ng/ml



#33 AR-1260-3

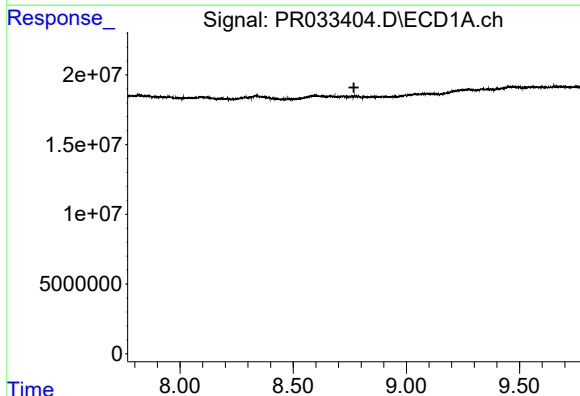
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



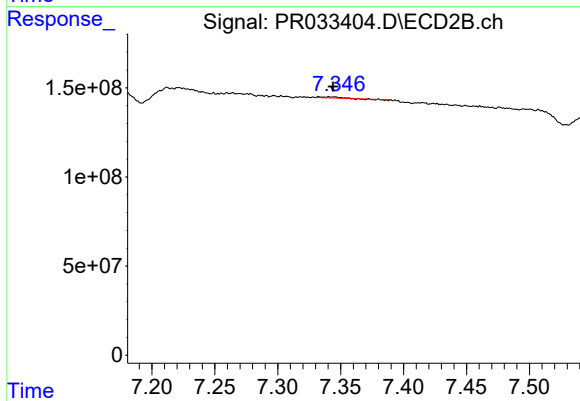
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 49472434
Conc: 14.72 ng/ml



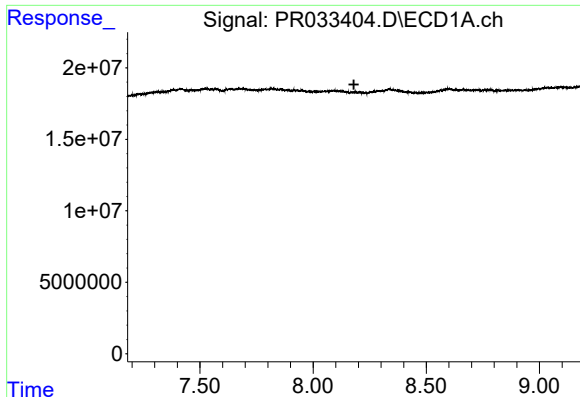
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



#35 AR-1260-5

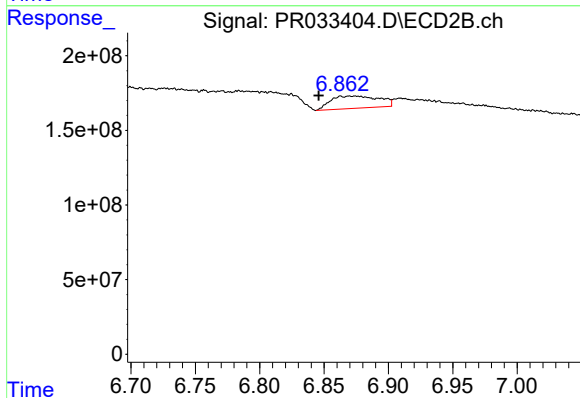
R.T.: 7.333 min
Delta R.T.: -0.011 min
Response: 964887
Conc: 0.15 ng/ml



#36 AR-1262-1

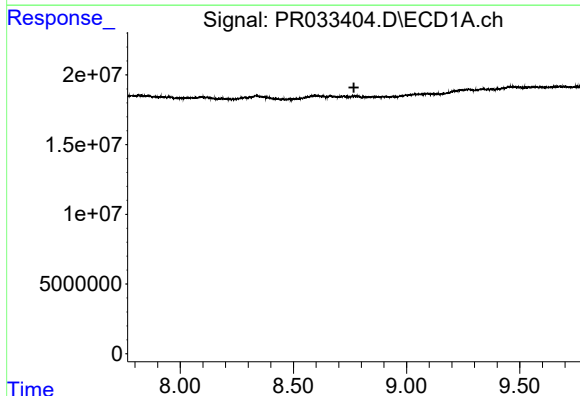
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



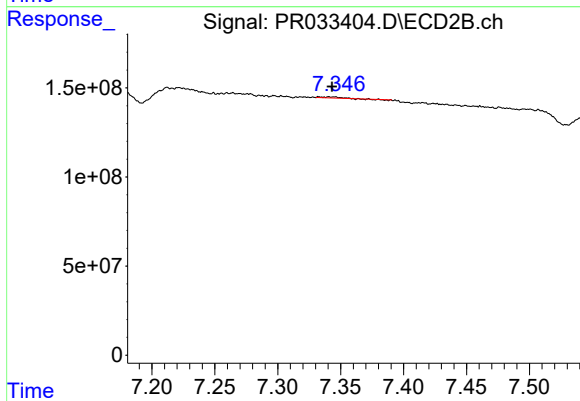
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.027 min
Response: 215062287
Conc: 61.40 ng/ml



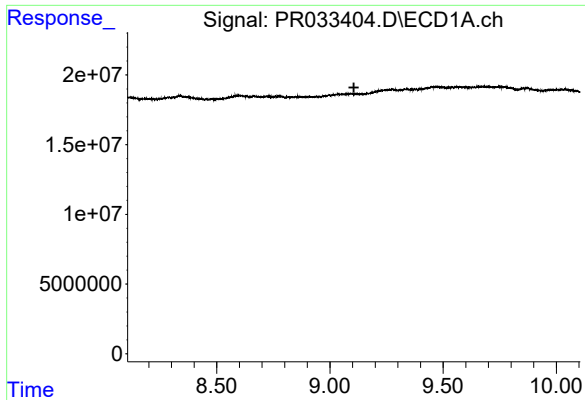
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.



#37 AR-1262-2

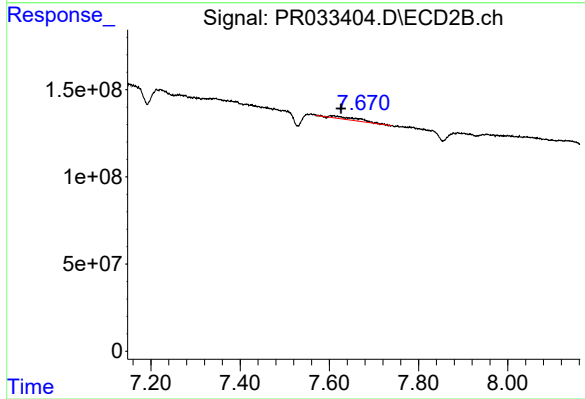
R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 964887
Conc: 0.15 ng/ml



#38 AR-1262-3

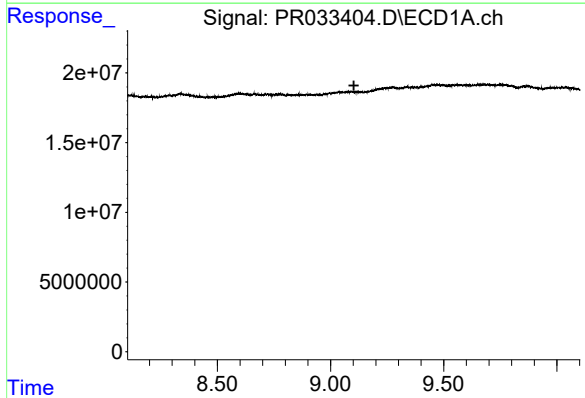
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



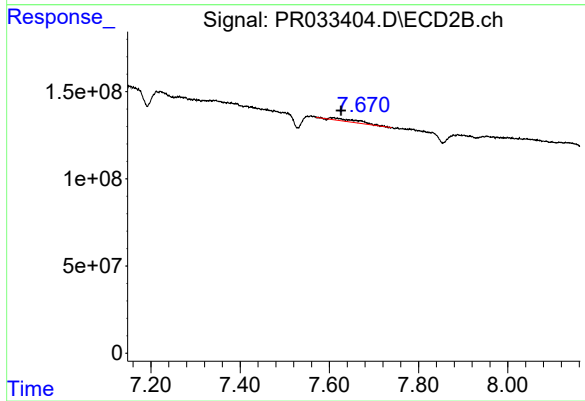
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 58083707
Conc: 23.08 ng/ml



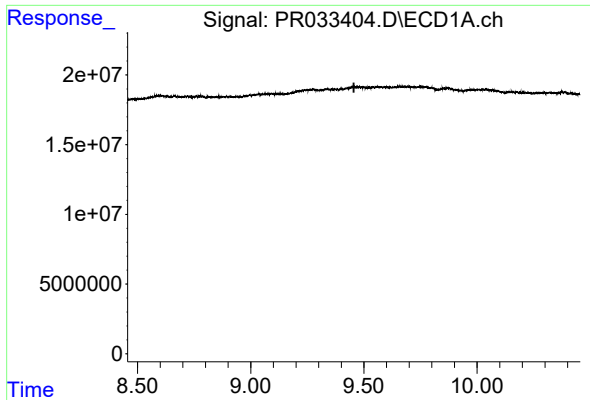
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

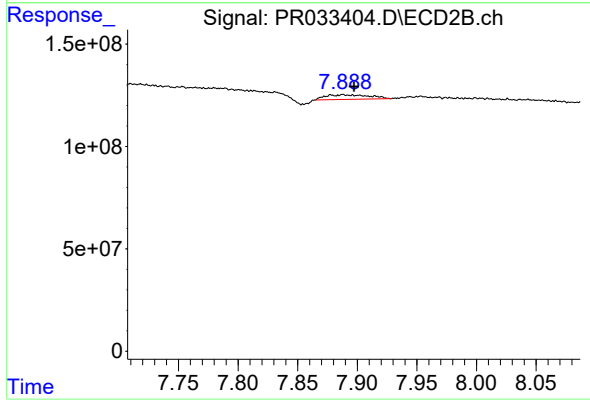
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 58083707
Conc: 7.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 56537259
Conc: 9.29 ng/ml