

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 08:10
 Operator : MA/SM
 Sample : HEXANE
 Misc : 100PPB LOQ ECD_R WATER
 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 18 13:11:38 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...	0.000	3.708	0	965458	N.D.	0.027 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.372	0	592719	N.D.	0.549 #
4)	L1 AR-1016-2	0.000	4.763	0	1289088	N.D.	0.865 #
5)	L1 AR-1016-3	5.658f	4.763	49536861	1289088	54.025	0.511 #
6)	L1 AR-1016-4	0.000	4.857	0	1423464	N.D.	0.924 #
7)	L1 AR-1016-5	0.000	5.212	0	9630931	N.D.	7.380 #
8)	L2 AR-1221-1	0.000	3.929	0	418554	N.D.	0.718 #
9)	L2 AR-1221-2	4.847	4.026	46532115	1307210	174.026	3.346 #
10)	L2 AR-1221-3	0.000	4.095	0	1171088	N.D.	0.811 #
11)	L3 AR-1232-1	0.000	4.538	0	835707	N.D.	1.597 #
12)	L3 AR-1232-2	0.000	4.763	0	1289088	N.D.	1.162 #
13)	L3 AR-1232-3	0.000	5.064	0	1420355	N.D.	3.054 #
14)	L3 AR-1232-4	6.621	5.352	10989390	3453895	39.639	6.097 #
15)	L3 AR-1232-5	6.621	5.531f	10989390	1672860	39.133	2.679 #
16)	L4 AR-1242-1	0.000	4.377	0	1271499	N.D.	2.433 #
17)	L4 AR-1242-2	0.000	4.953	0	1025340	N.D.	1.044 #
18)	L4 AR-1242-3	0.000	4.988	0	4123354	N.D.	5.274 #
19)	L4 AR-1242-4	6.621f	5.727f	10989390	1963351	25.963	2.181 #
21)	L5 AR-1248-1	0.000	4.988	0	4123354	N.D.	2.716 #
22)	L5 AR-1248-2	6.621f	5.531	10989390	1672860	12.984	0.610 #
23)	L5 AR-1248-3	6.621	5.531f	10989390	1672860	9.621	0.863 #
24)	L5 AR-1248-4	6.621	5.727	10989390	1963351	10.375	1.231 #
25)	L5 AR-1248-5	0.000	6.084	0	31126346	N.D.	26.436 #
26)	L6 AR-1254-1	0.000	5.682	0	5167157	N.D.	2.114 #
27)	L6 AR-1254-2	0.000	6.045f	0	32194714	N.D.	16.929 #
28)	L6 AR-1254-3	0.000	6.329	0	17042939	N.D.	6.426 #
29)	L6 AR-1254-4	7.436	6.611	8520668	3173139	5.801	2.314 #
30)	L6 AR-1254-5	7.655f	6.674f	56706793	8884721	55.992	3.512 #
31)	L7 AR-1260-1	0.000	6.216	0	4969010	N.D.	2.353 #
32)	L7 AR-1260-2	7.586	6.413	19436729	7421828	11.910	3.019 #
33)	L7 AR-1260-3	7.891f	6.554	32470104	2134398	18.412	1.033 #
34)	L7 AR-1260-4	0.000	7.061f	0	43762752	N.D.	31.678 #
35)	L7 AR-1260-5	0.000	7.245	0	32573221	N.D.	10.401 #
36)	L8 AR-1262-1	7.586	6.795f	19436729	19443607	15.218	7.663 #
37)	L8 AR-1262-2	7.891f	6.972f	32470104	6321073	16.995	3.475 #
38)	L8 AR-1262-3	0.000	7.245	0	32573221	N.D.	9.476 #
39)	L8 AR-1262-4	0.000	7.559f	0	4022554	N.D.	1.911 #
40)	L8 AR-1262-5	0.000	8.112	0	463115	N.D.	0.525 #
41)	L9 AR-1268-1	0.000	7.559	0	4022554	N.D.	1.010 #
42)	L9 AR-1268-2	0.000	7.559f	0	4022554	N.D.	1.145 #
43)	L9 AR-1268-3	9.170f	7.787	30895610	4877986	38.242	1.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 08:10
 Operator : MA/SM
 Sample : HEXANE
 Misc : 100PPB LOQ ECD_R WATER
 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 18 13:11:38 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
44) L9	AR-1268-4	0.000	8.112	0	463115	N.D.	0.404 #

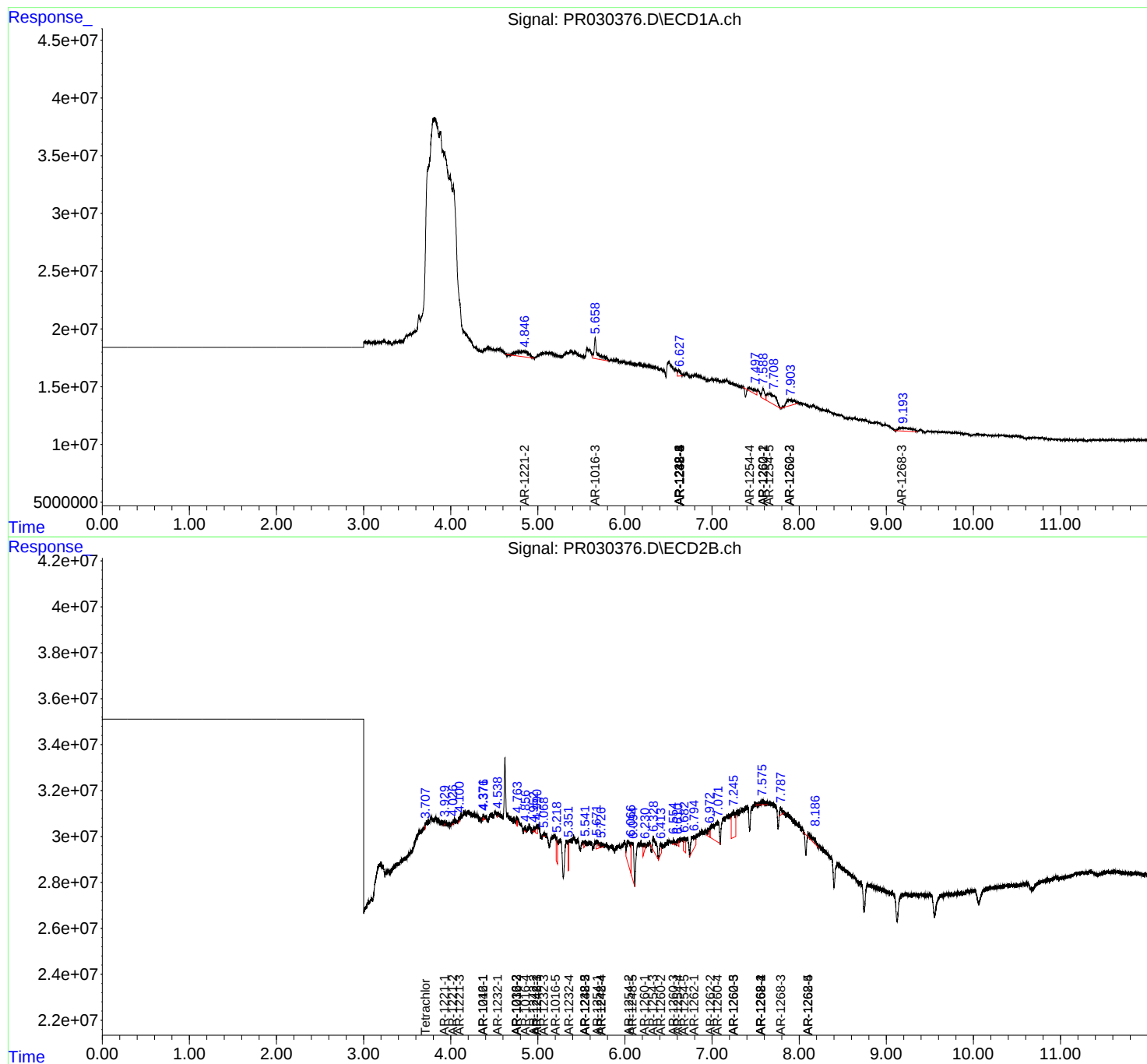
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

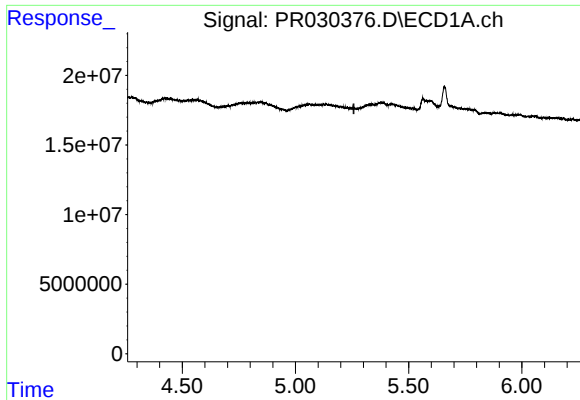
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 08:10
Operator : MA/SM
Sample : HEXANE
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:11:38 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

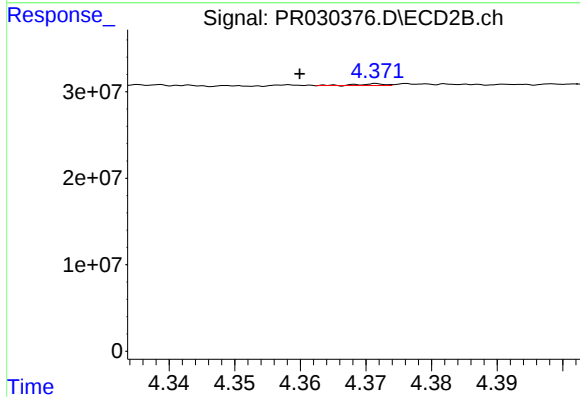




#3 AR-1016-1

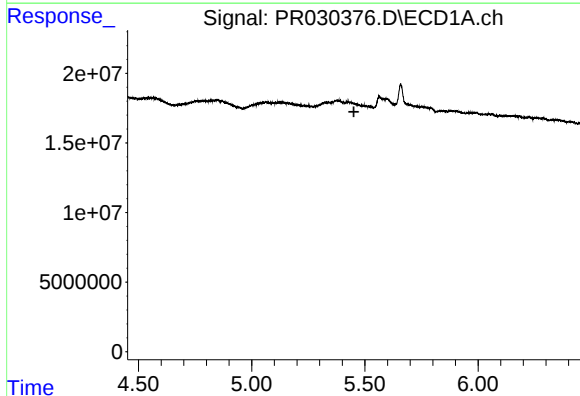
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



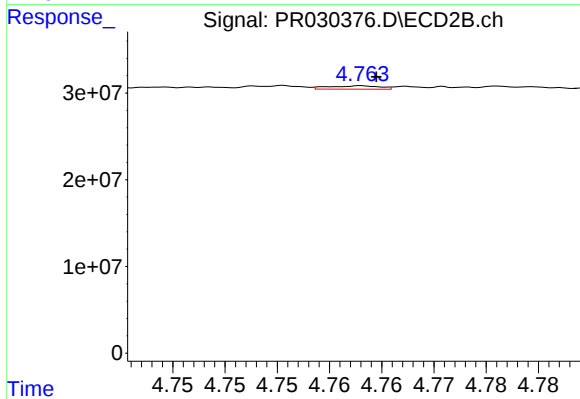
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 592719
Conc: 0.55 ng/ml



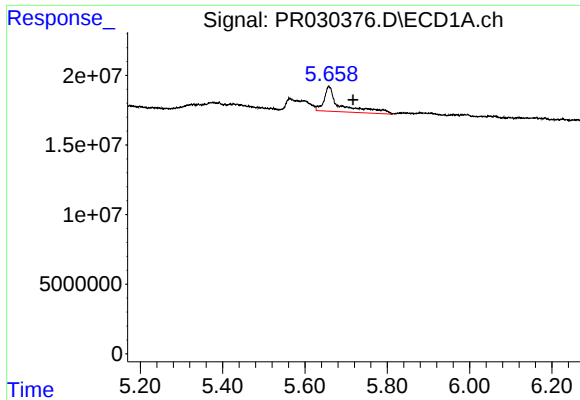
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#4 AR-1016-2

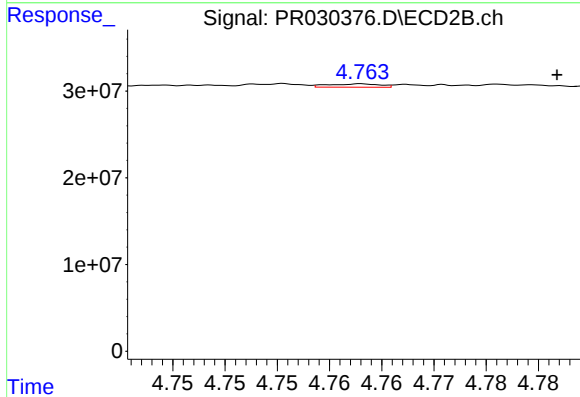
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 1289088
Conc: 0.87 ng/ml



#5 AR-1016-3

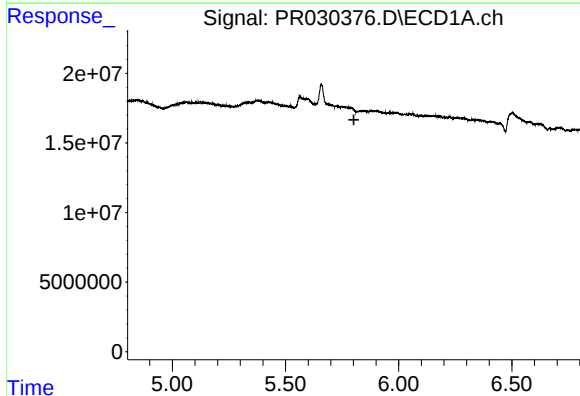
R.T.: 5.658 min
Delta R.T.: -0.058 min
Response: 49536861
Conc: 54.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



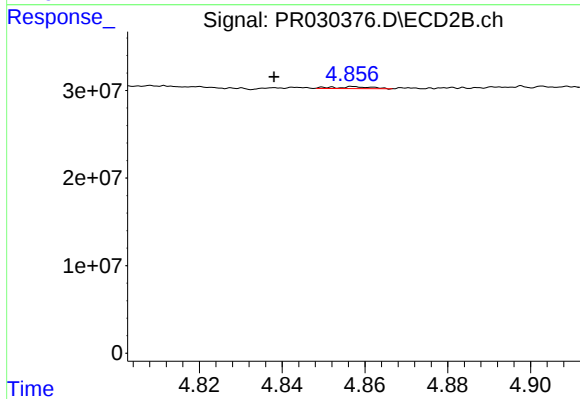
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 1289088
Conc: 0.51 ng/ml



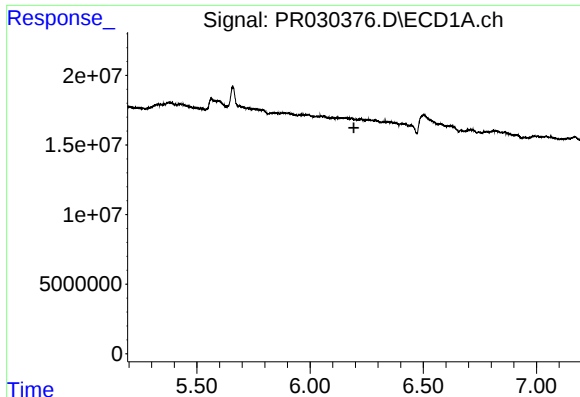
#6 AR-1016-4

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



#6 AR-1016-4

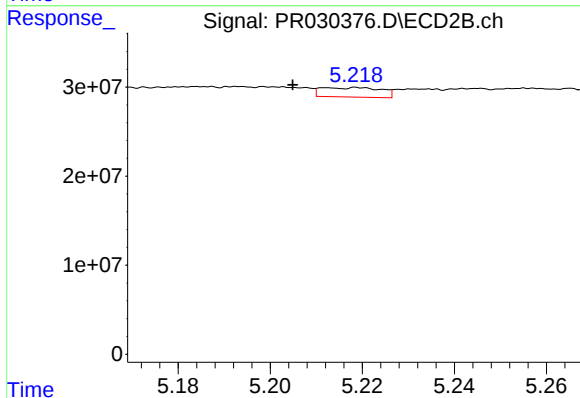
R.T.: 4.857 min
Delta R.T.: 0.019 min
Response: 1423464
Conc: 0.92 ng/ml



#7 AR-1016-5

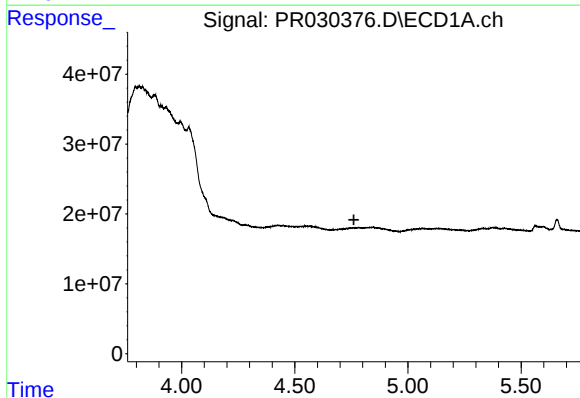
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



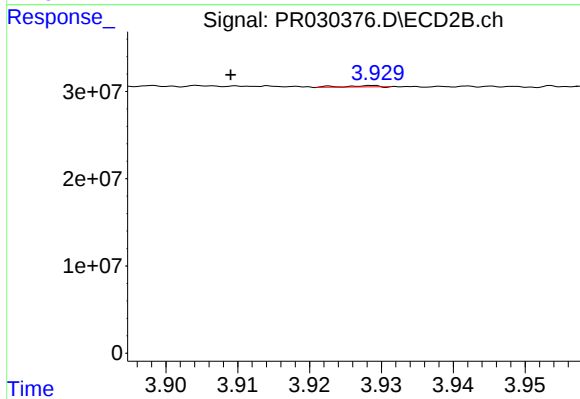
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.008 min
Response: 9630931
Conc: 7.38 ng/ml



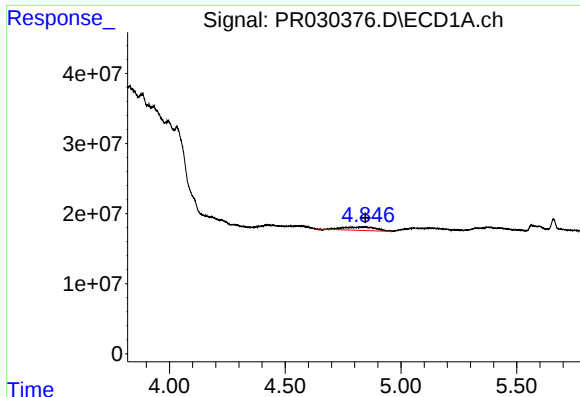
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

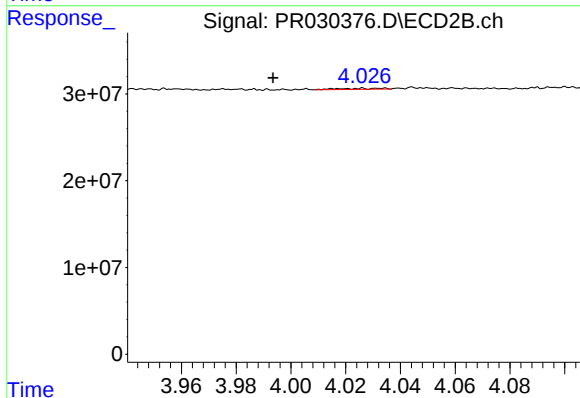
R.T.: 3.929 min
Delta R.T.: 0.020 min
Response: 418554
Conc: 0.72 ng/ml



#9 AR-1221-2

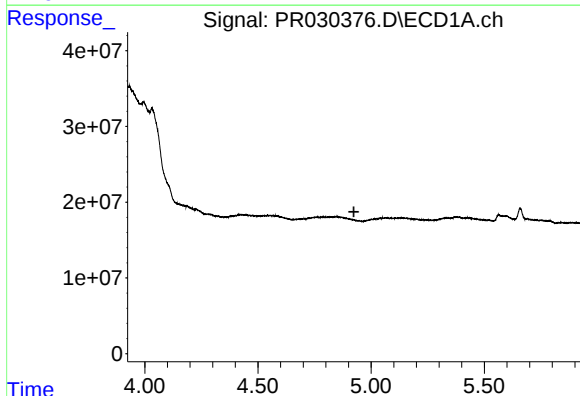
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 46532115
Conc: 174.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



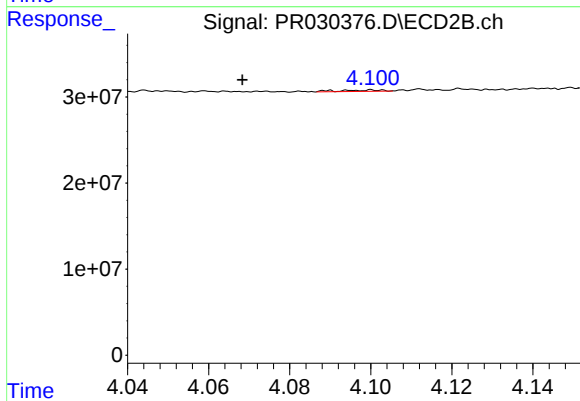
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: 0.033 min
Response: 1307210
Conc: 3.35 ng/ml



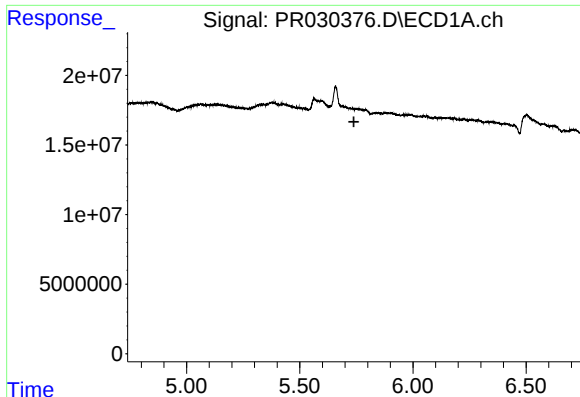
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#10 AR-1221-3

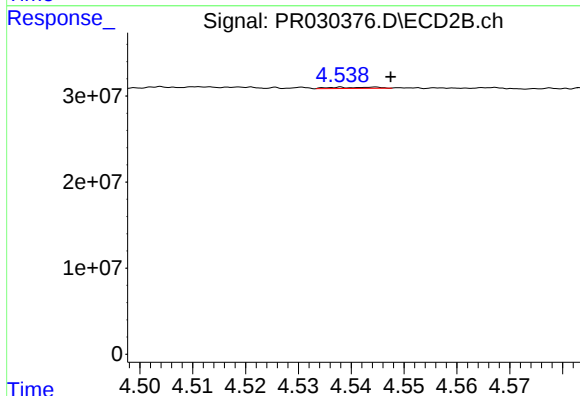
R.T.: 4.095 min
Delta R.T.: 0.026 min
Response: 1171088
Conc: 0.81 ng/ml



#11 AR-1232-1

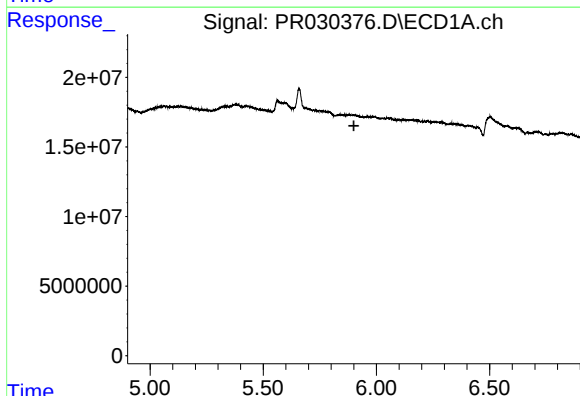
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



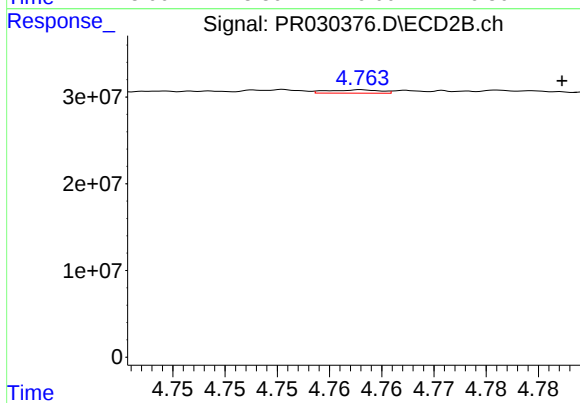
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 835707
Conc: 1.60 ng/ml



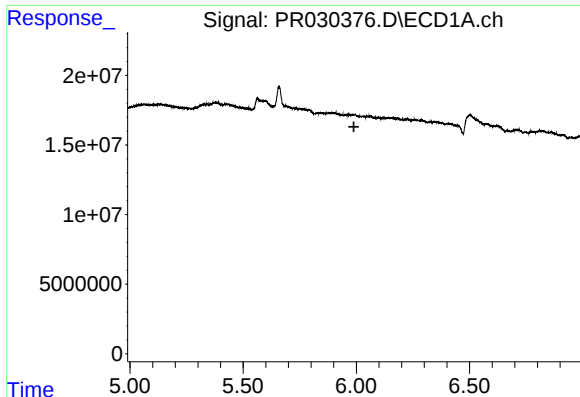
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#12 AR-1232-2

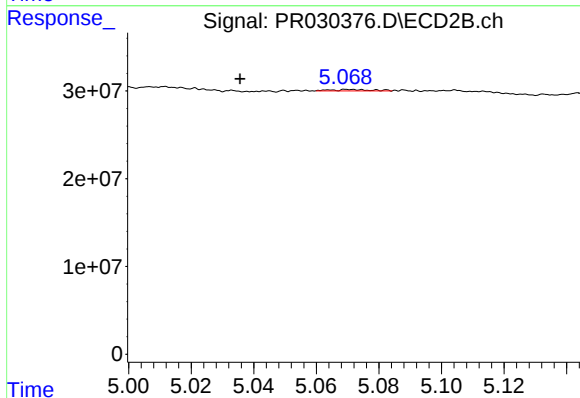
R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 1289088
Conc: 1.16 ng/ml



#13 AR-1232-3

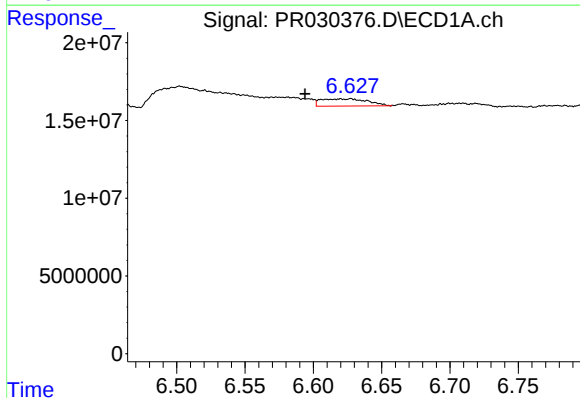
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



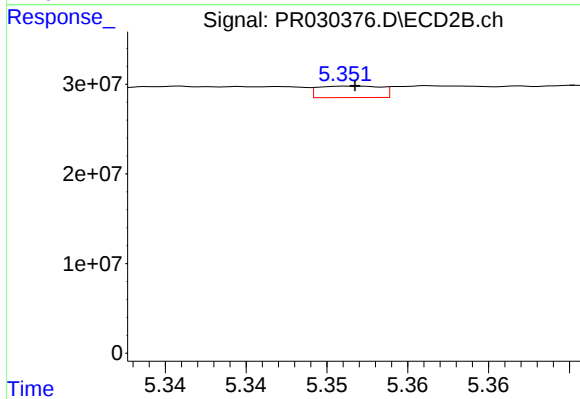
#13 AR-1232-3

R.T.: 5.064 min
Delta R.T.: 0.029 min
Response: 1420355
Conc: 3.05 ng/ml



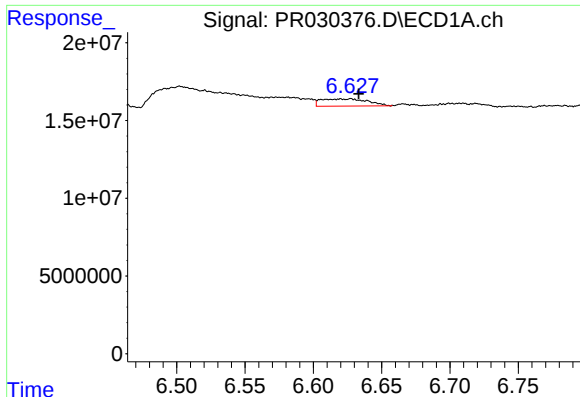
#14 AR-1232-4

R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 10989390
Conc: 39.64 ng/ml



#14 AR-1232-4

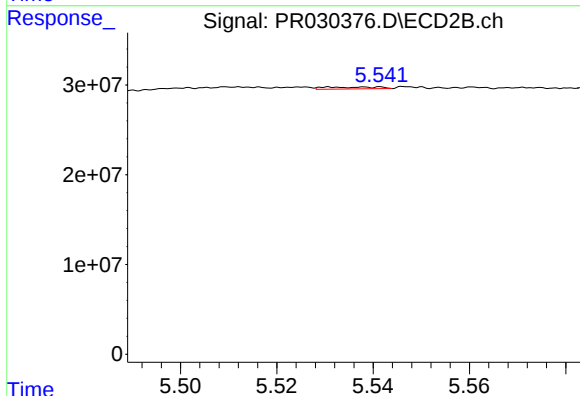
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 3453895
Conc: 6.10 ng/ml



#15 AR-1232-5

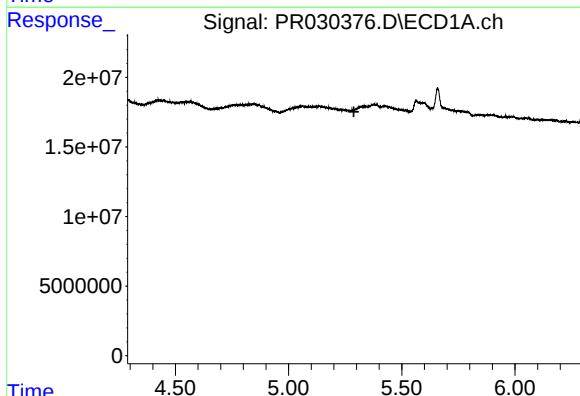
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 10989390
Conc: 39.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



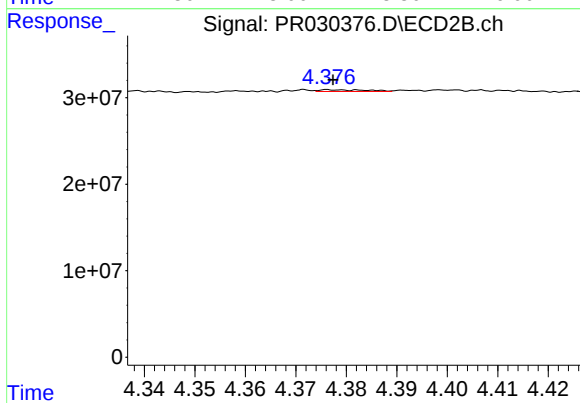
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: -0.060 min
Response: 1672860
Conc: 2.68 ng/ml



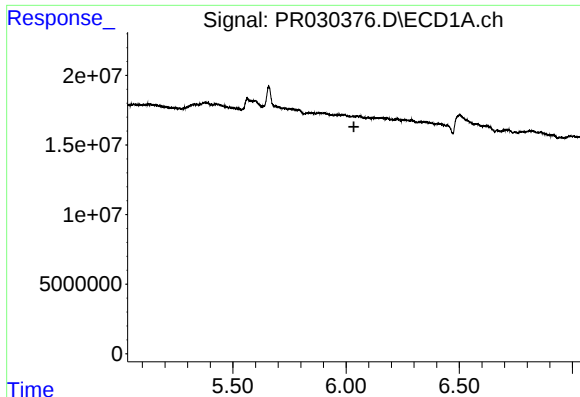
#16 AR-1242-1

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



#16 AR-1242-1

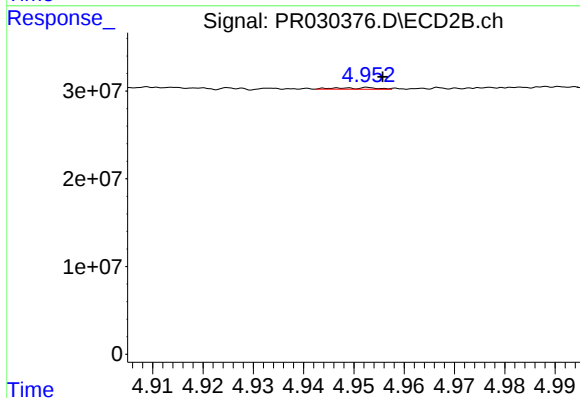
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1271499
Conc: 2.43 ng/ml



#17 AR-1242-2

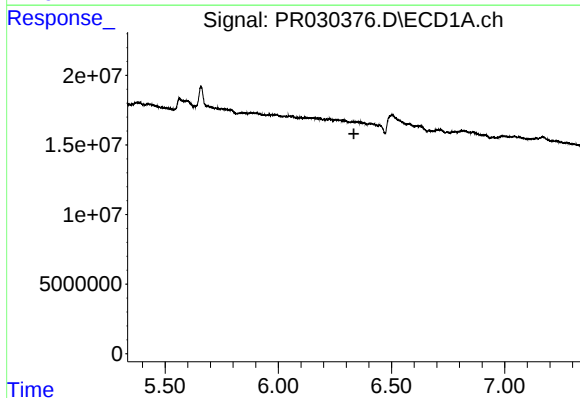
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



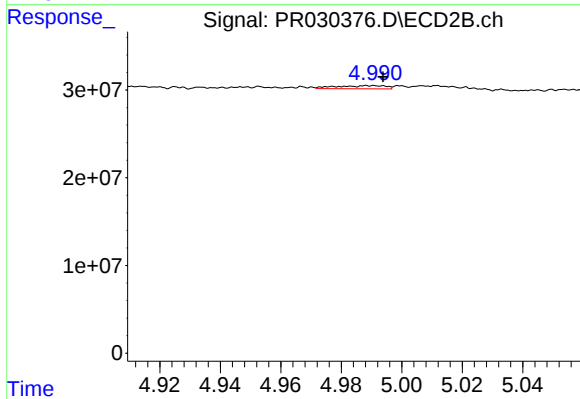
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 1025340
Conc: 1.04 ng/ml



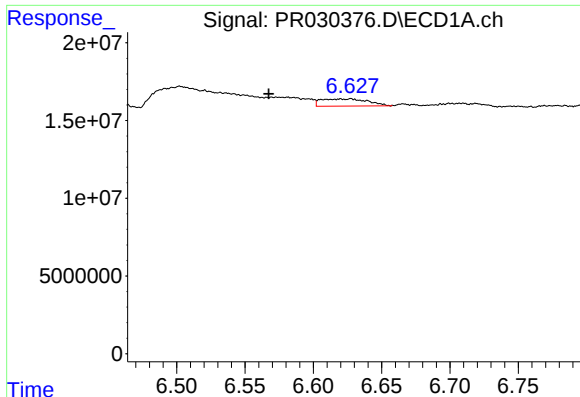
#18 AR-1242-3

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



#18 AR-1242-3

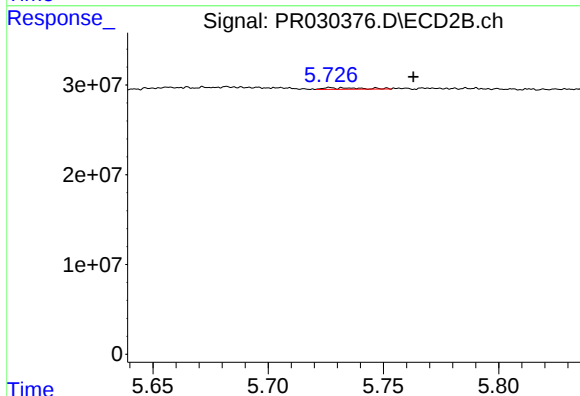
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 4123354
Conc: 5.27 ng/ml



#19 AR-1242-4

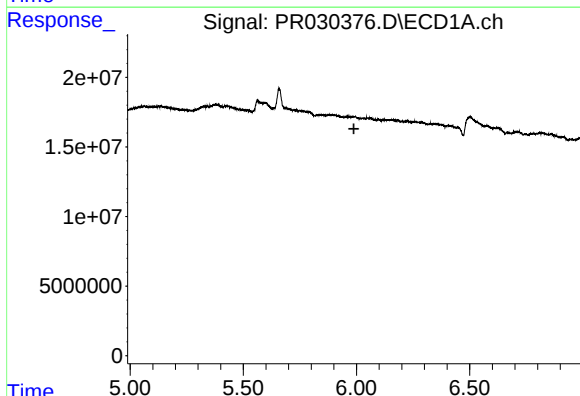
R.T.: 6.621 min
Delta R.T.: 0.054 min
Response: 10989390
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



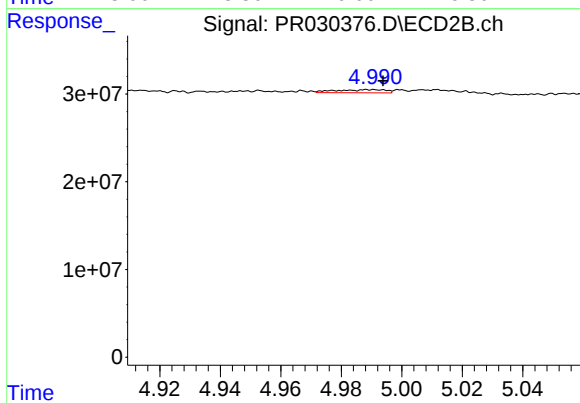
#19 AR-1242-4

R.T.: 5.727 min
Delta R.T.: -0.036 min
Response: 1963351
Conc: 2.18 ng/ml



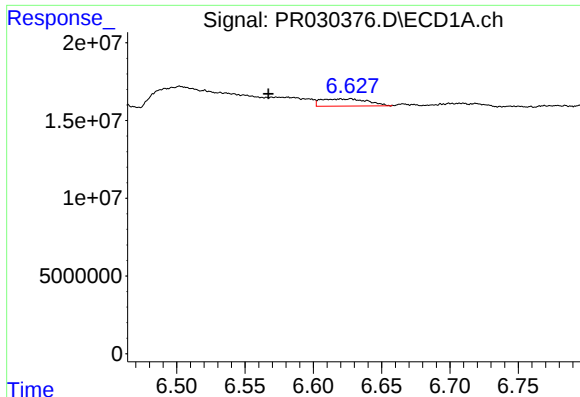
#21 AR-1248-1

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



#21 AR-1248-1

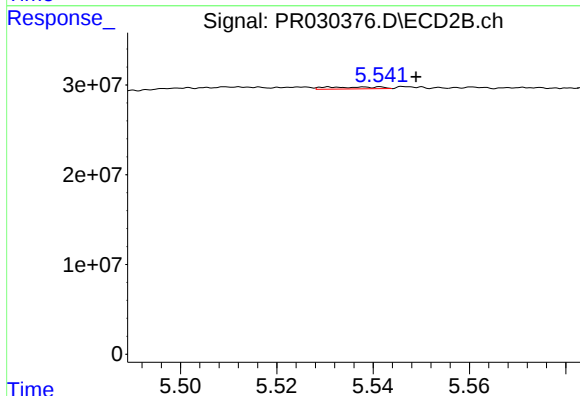
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 4123354
Conc: 2.72 ng/ml



#22 AR-1248-2

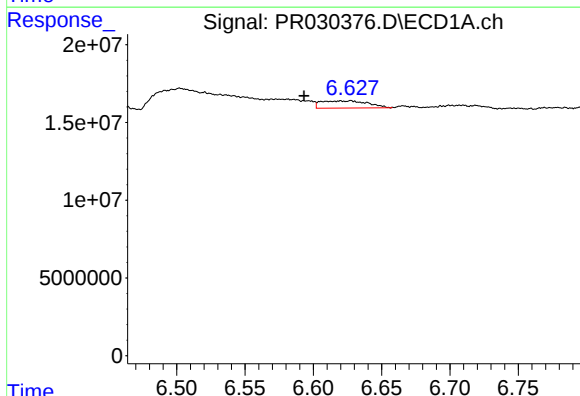
R.T.: 6.621 min
Delta R.T.: 0.054 min
Response: 10989390
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



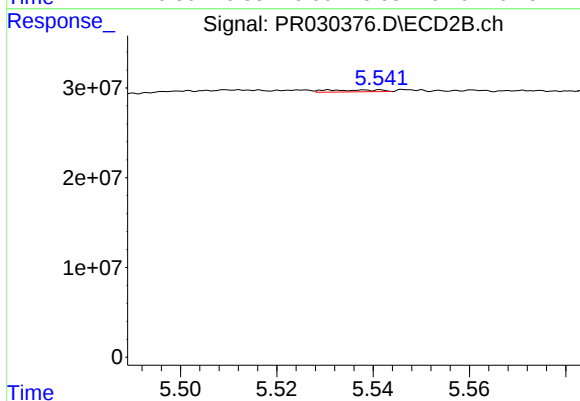
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.018 min
Response: 1672860
Conc: 0.61 ng/ml



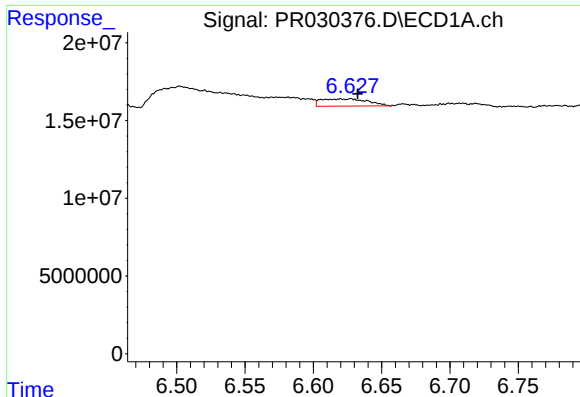
#23 AR-1248-3

R.T.: 6.621 min
Delta R.T.: 0.028 min
Response: 10989390
Conc: 9.62 ng/ml



#23 AR-1248-3

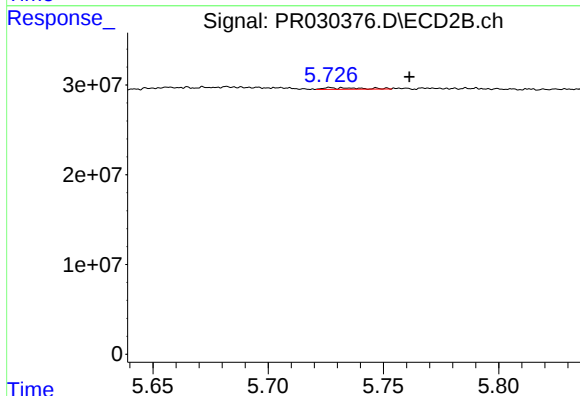
R.T.: 5.531 min
Delta R.T.: -0.058 min
Response: 1672860
Conc: 0.86 ng/ml



#24 AR-1248-4

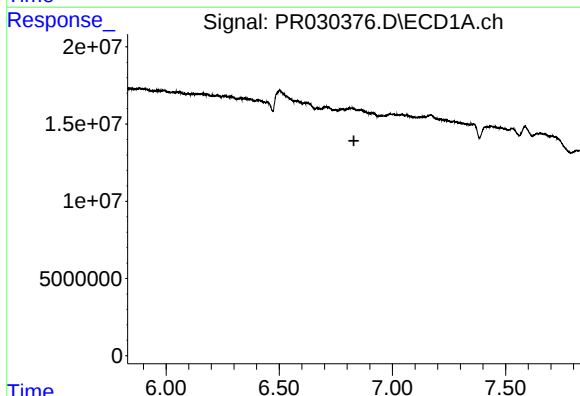
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 10989390
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



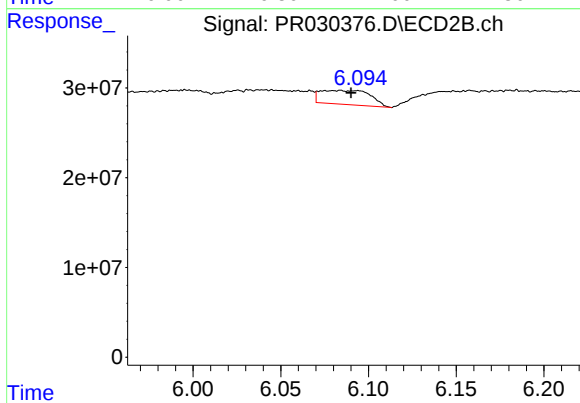
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: -0.035 min
Response: 1963351
Conc: 1.23 ng/ml



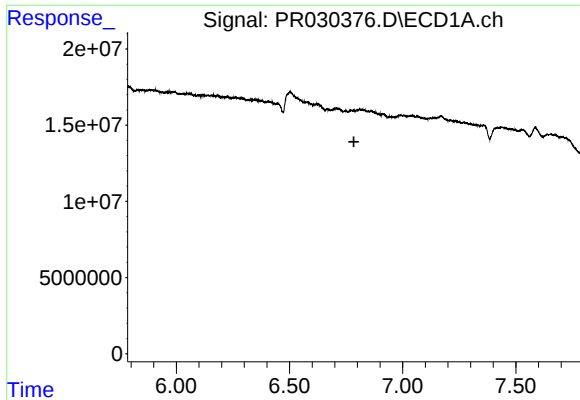
#25 AR-1248-5

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



#25 AR-1248-5

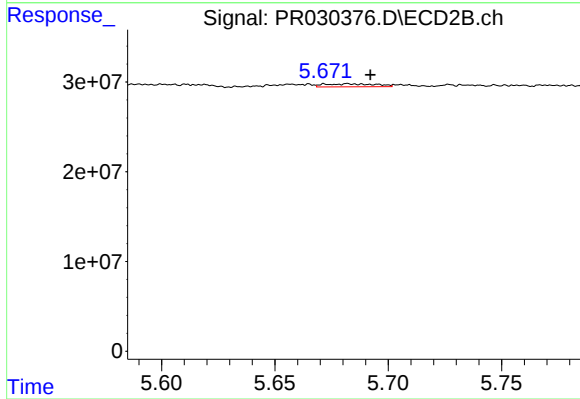
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 31126346
Conc: 26.44 ng/ml



#26 AR-1254-1

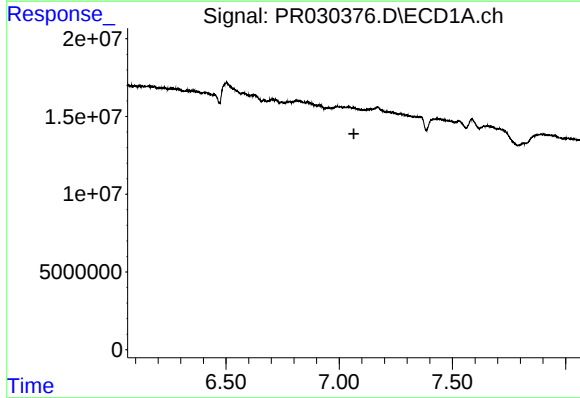
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



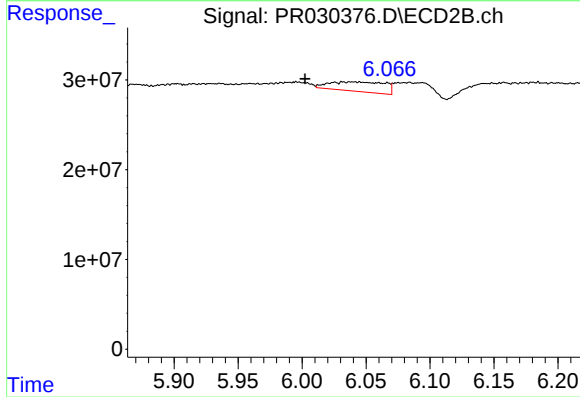
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 5167157
Conc: 2.11 ng/ml



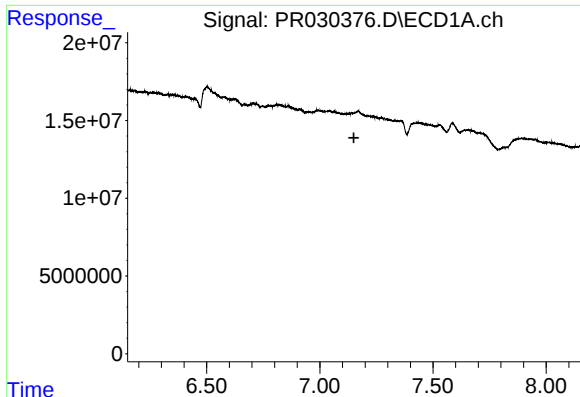
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#27 AR-1254-2

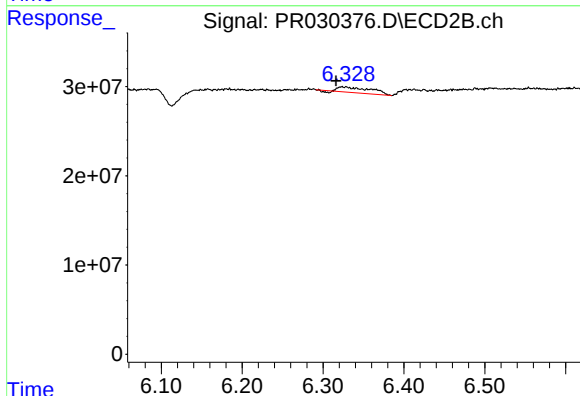
R.T.: 6.045 min
Delta R.T.: 0.042 min
Response: 32194714
Conc: 16.93 ng/ml



#28 AR-1254-3

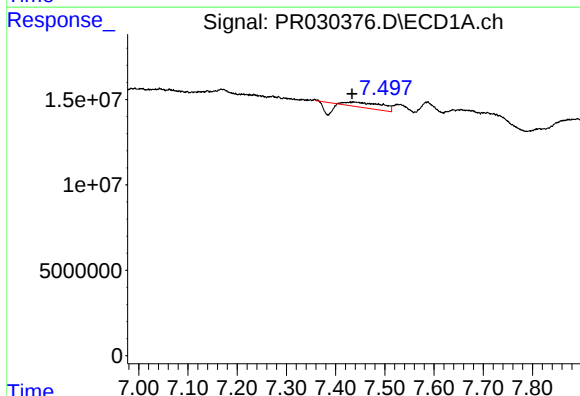
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



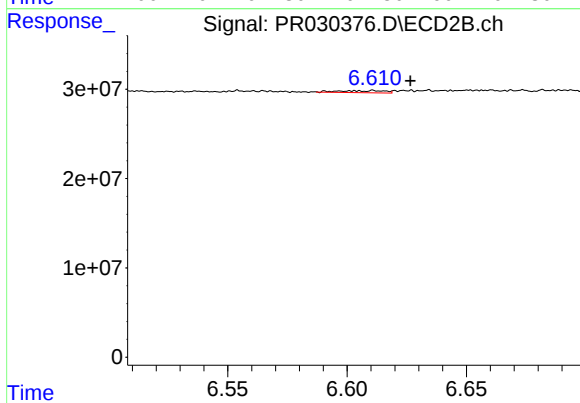
#28 AR-1254-3

R.T.: 6.329 min
Delta R.T.: 0.013 min
Response: 17042939
Conc: 6.43 ng/ml



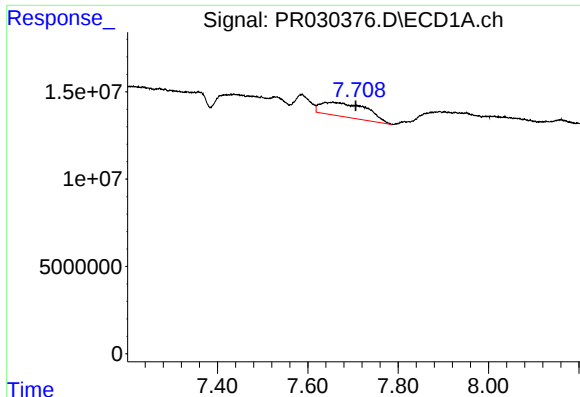
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 8520668
Conc: 5.80 ng/ml



#29 AR-1254-4

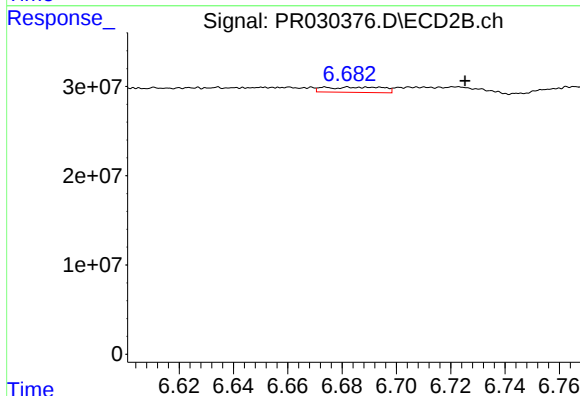
R.T.: 6.611 min
Delta R.T.: -0.015 min
Response: 3173139
Conc: 2.31 ng/ml



#30 AR-1254-5

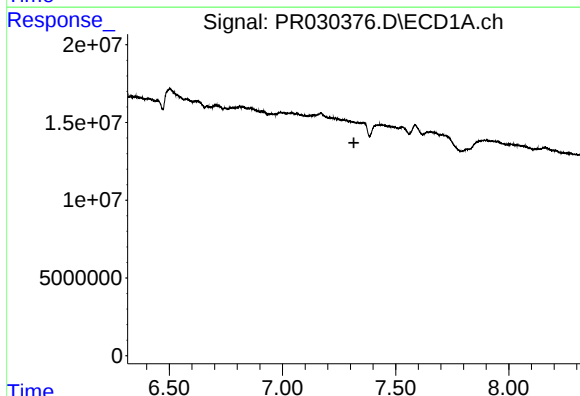
R.T.: 7.655 min
Delta R.T.: -0.051 min
Response: 56706793
Conc: 55.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



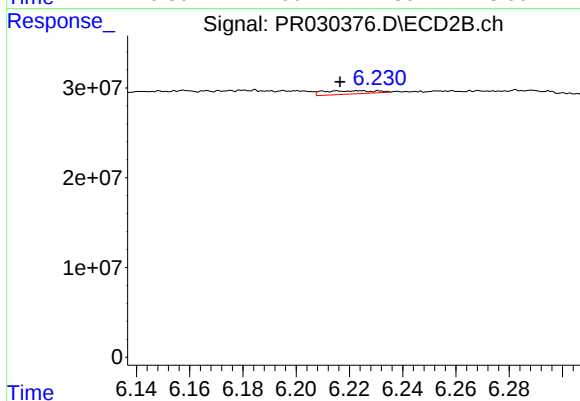
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.052 min
Response: 8884721
Conc: 3.51 ng/ml



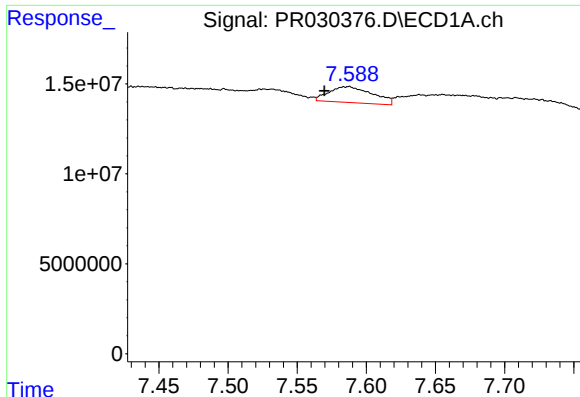
#31 AR-1260-1

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



#31 AR-1260-1

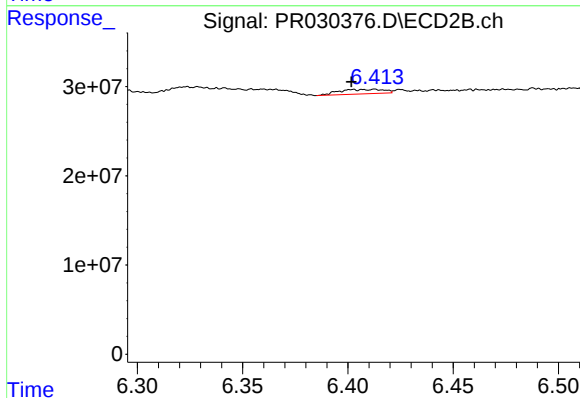
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 4969010
Conc: 2.35 ng/ml



#32 AR-1260-2

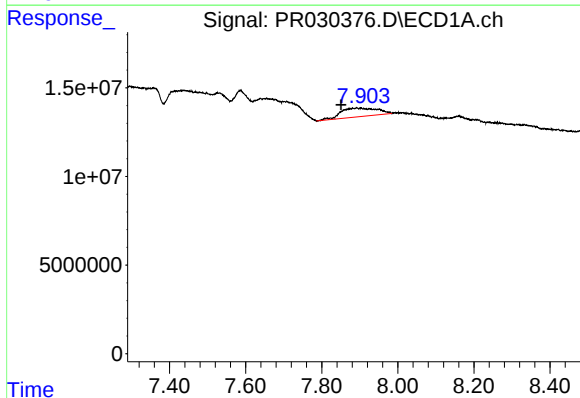
R.T.: 7.586 min
Delta R.T.: 0.017 min
Response: 19436729
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



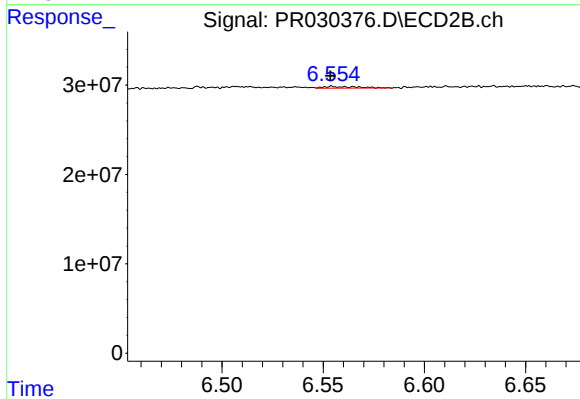
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 7421828
Conc: 3.02 ng/ml



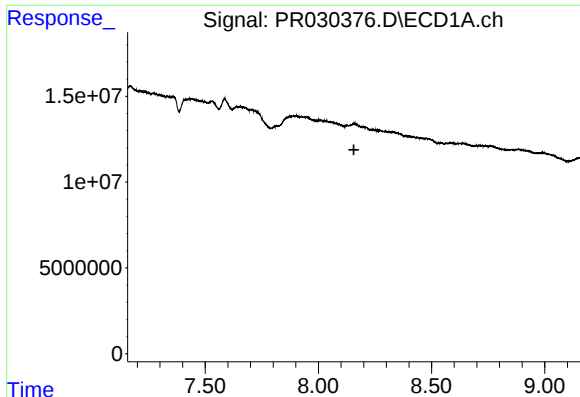
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: 0.040 min
Response: 32470104
Conc: 18.41 ng/ml



#33 AR-1260-3

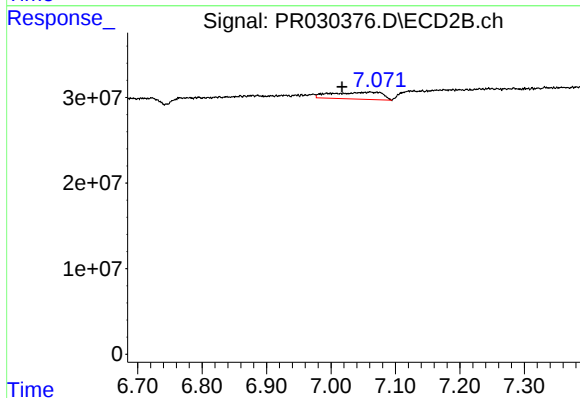
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2134398
Conc: 1.03 ng/ml



#34 AR-1260-4

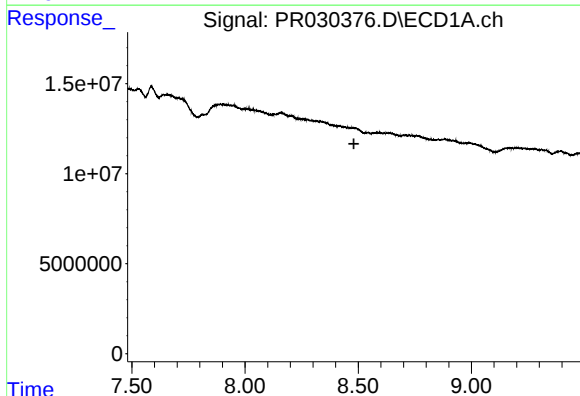
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



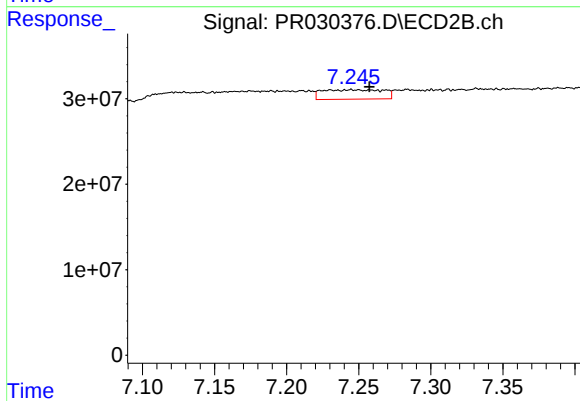
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.043 min
Response: 43762752
Conc: 31.68 ng/ml



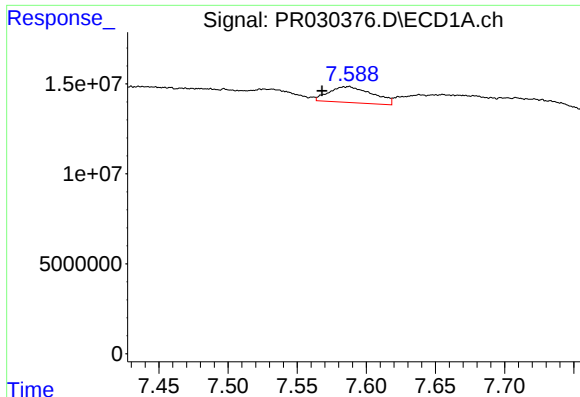
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#35 AR-1260-5

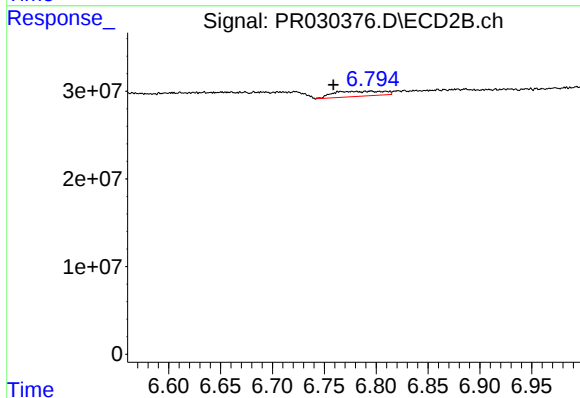
R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 32573221
Conc: 10.40 ng/ml



#36 AR-1262-1

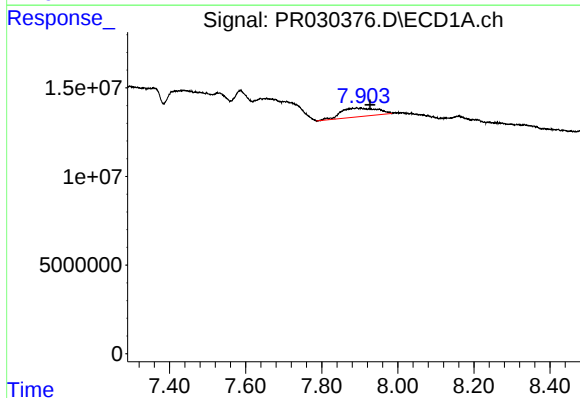
R.T.: 7.586 min
Delta R.T.: 0.018 min
Response: 19436729
Conc: 15.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



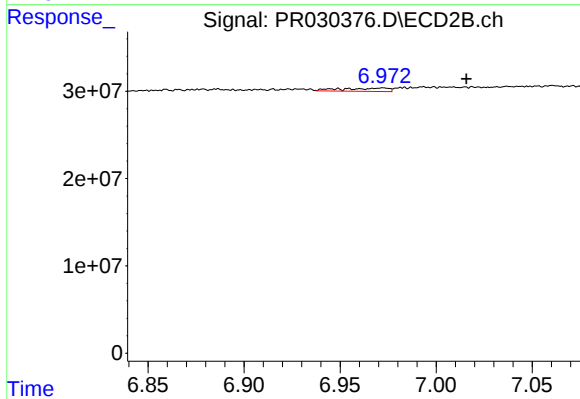
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: 0.036 min
Response: 19443607
Conc: 7.66 ng/ml



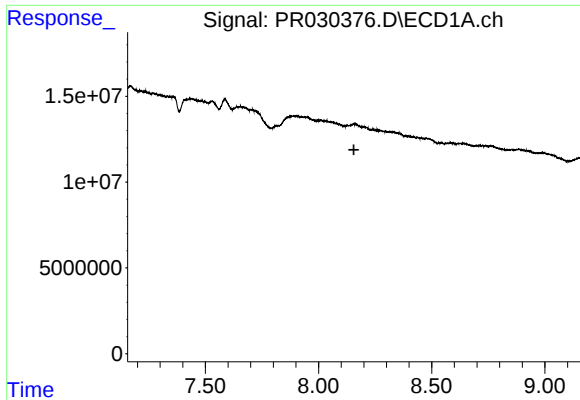
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.036 min
Response: 32470104
Conc: 17.00 ng/ml



#37 AR-1262-2

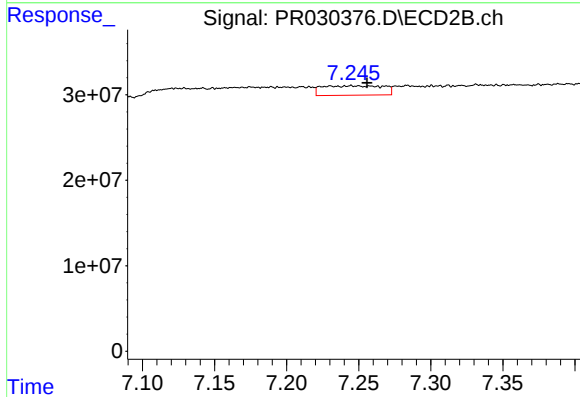
R.T.: 6.972 min
Delta R.T.: -0.043 min
Response: 6321073
Conc: 3.47 ng/ml



#38 AR-1262-3

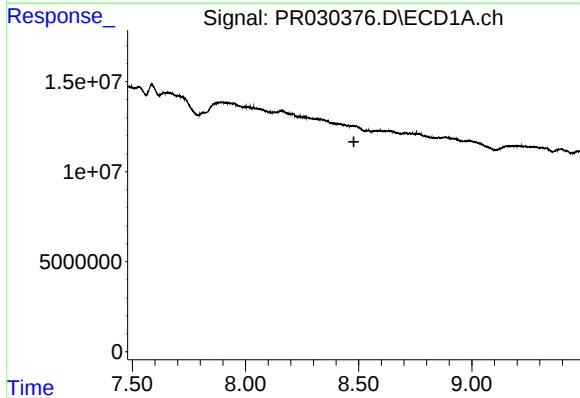
R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



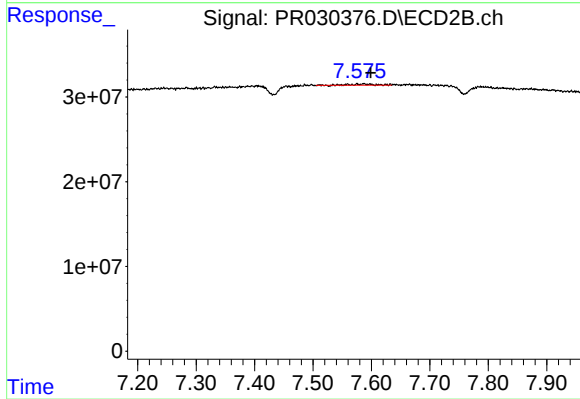
#38 AR-1262-3

R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 32573221
Conc: 9.48 ng/ml



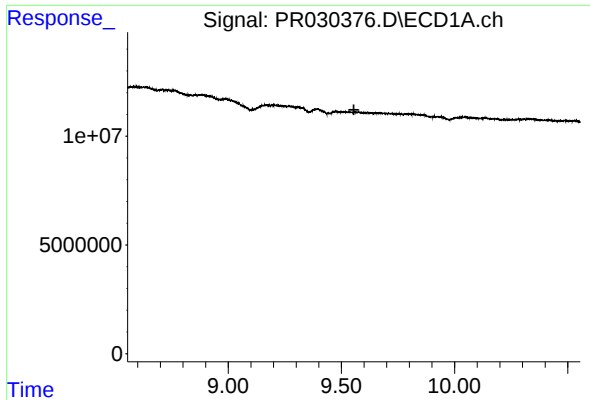
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#39 AR-1262-4

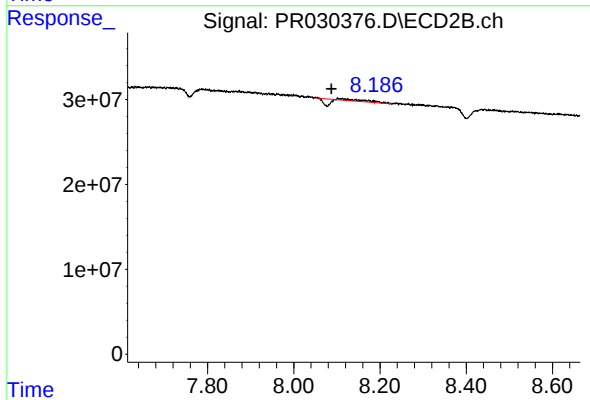
R.T.: 7.559 min
Delta R.T.: -0.040 min
Response: 4022554
Conc: 1.91 ng/ml



#40 AR-1262-5

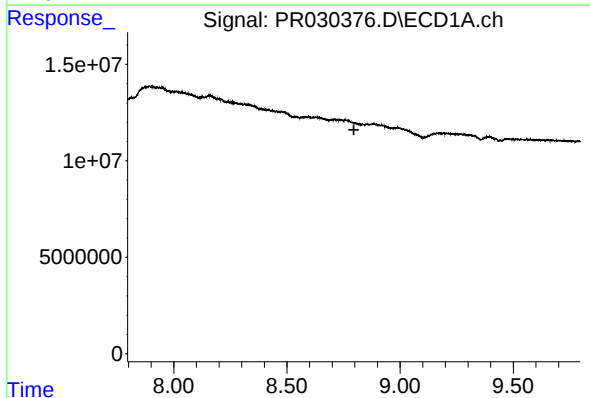
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



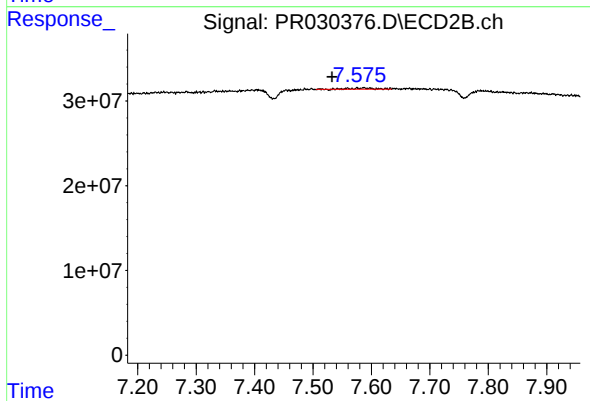
#40 AR-1262-5

R.T.: 8.112 min
Delta R.T.: 0.025 min
Response: 463115
Conc: 0.53 ng/ml



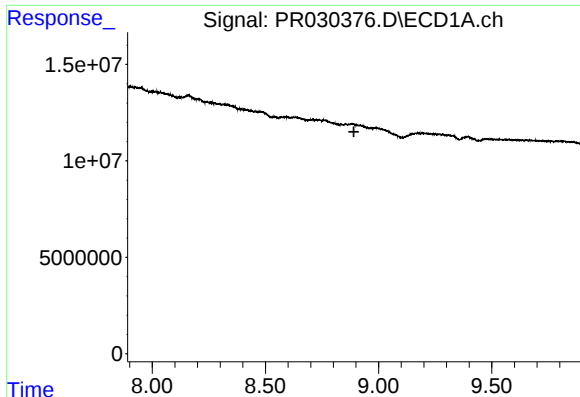
#41 AR-1268-1

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



#41 AR-1268-1

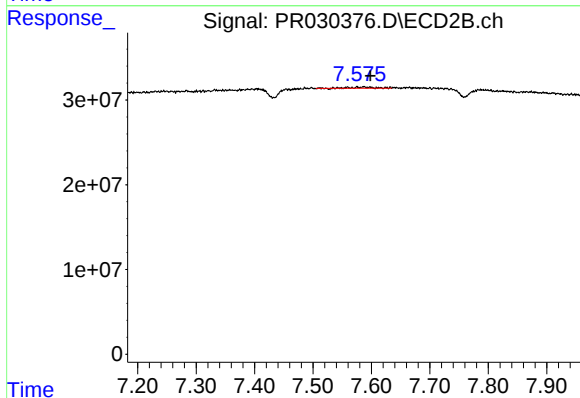
R.T.: 7.559 min
Delta R.T.: 0.026 min
Response: 4022554
Conc: 1.01 ng/ml



#42 AR-1268-2

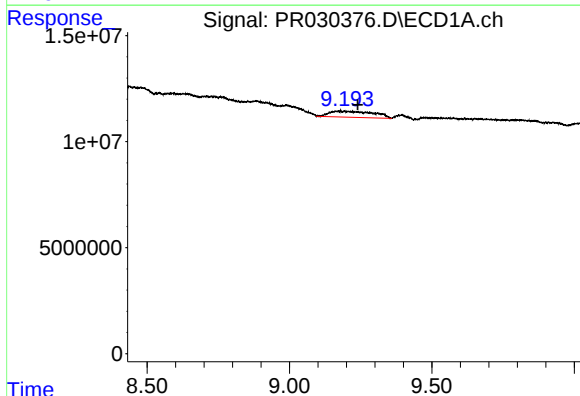
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



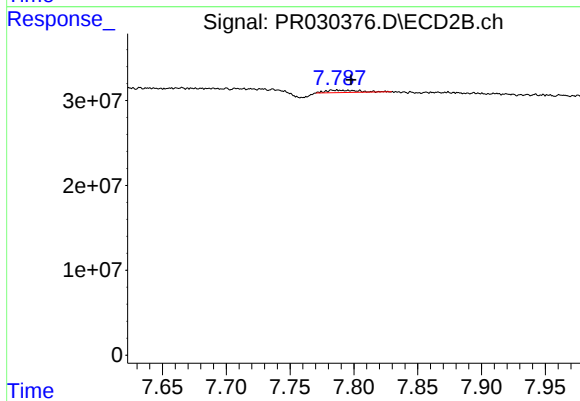
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.039 min
Response: 4022554
Conc: 1.15 ng/ml



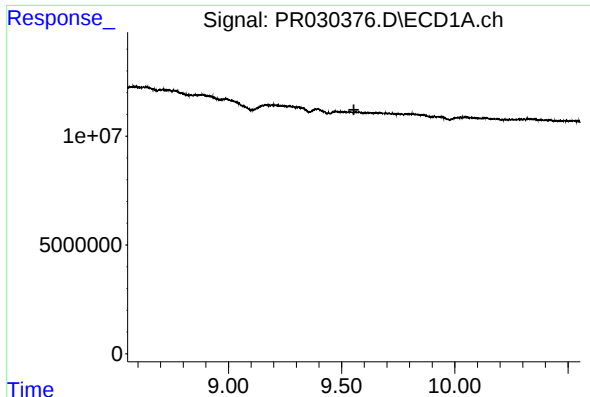
#43 AR-1268-3

R.T.: 9.170 min
Delta R.T.: -0.070 min
Response: 30895610
Conc: 38.24 ng/ml



#43 AR-1268-3

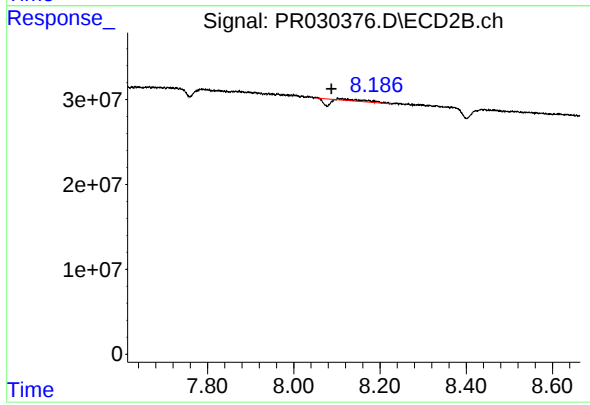
R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 4877986
Conc: 1.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 463115
Conc: 0.40 ng/ml