

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 20:19
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1254 LOQ
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:04:32 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...	4.759	3.738	474.3E6	1638.4E6	27.348	25.062
2)	SA Decachlor...	10.751	8.728	301.0E6	841.4E6	18.845	22.120
Target Compounds							
3)	L1 AR-1016-1	5.944	4.836	7846383	61693076	11.886	27.152 #
4)	L1 AR-1016-2	5.944	4.836	7846383	61693076	8.131	17.679 #
5)	L1 AR-1016-3	6.039	5.013	5989717	7146067	10.244	4.143 #
6)	L1 AR-1016-4	6.134	5.055	7835686	184.6E6	16.418	133.878 #
7)	L1 AR-1016-5	6.425	5.268	33949372	179.5E6	71.908	99.709 #
8)	L2 AR-1221-1	0.000	3.949	0	15461541	N.D.	20.645 #
9)	L2 AR-1221-2	5.073	4.037	20259260	81400199	123.683	141.169
10)	L2 AR-1221-3	5.073	4.114	20259260	76426581	41.038	42.787
11)	L3 AR-1232-1	5.073	4.114	20259260	76426581	60.893	66.729
12)	L3 AR-1232-2	0.000	4.836	0	61693076	N.D.	50.307 #
13)	L3 AR-1232-3	5.944	5.013	7846383	7146067	22.917	11.881 #
14)	L3 AR-1232-4	6.134	5.094	7835686	30636814	46.383	57.801
15)	L3 AR-1232-5	6.216	5.268	56123127	179.5E6	425.593	305.098 #
16)	L4 AR-1242-1	5.944	4.836	7846383	61693076	14.973	33.432 #
17)	L4 AR-1242-2	5.944	4.836	7846383	61693076	10.354	22.603 #
18)	L4 AR-1242-3	6.039	5.013	5989717	7146067	12.976	5.176 #
19)	L4 AR-1242-4	6.134	5.094	7835686	30636814	20.234	23.407
20)	L4 AR-1242-5	6.874	5.617	36573083	457.9E6	89.645	276.562 #
21)	L5 AR-1248-1	5.944	4.836	7846383	61693076	21.170	47.186 #
22)	L5 AR-1248-2	6.216	5.055	56123127	184.6E6	109.592	110.422
23)	L5 AR-1248-3	6.425	5.094	33949372	30636814	60.810	18.031 #
24)	L5 AR-1248-4	6.830	5.268	47402983	179.5E6	74.666	86.079
25)	L5 AR-1248-5	6.874	5.657	36573083	153.7E6	61.098	74.912
26)	L6 AR-1254-1	6.805	5.617	100.4E6	457.9E6	122.353	118.929
27)	L6 AR-1254-2	7.023	5.762	121.7E6	442.1E6	99.329	135.597 #
28)	L6 AR-1254-3	7.395	6.165	125.8E6	693.9E6	97.944	134.240 #
29)	L6 AR-1254-4	7.681	6.390	81073922	366.6E6	87.567	117.723 #
30)	L6 AR-1254-5	8.105	6.805	110.1E6	862.7E6	93.720	224.538 #
31)	L7 AR-1260-1	7.558	6.293	53083511	378.7E6	55.430	124.513 #
32)	L7 AR-1260-2	7.815	6.477	50623833	130.2E6	44.988	36.312
33)	L7 AR-1260-3	8.170	6.632	17422548	498.9E6	20.524	148.454 #
34)	L7 AR-1260-4	8.412	7.140	66865086	1336.6E6	68.246	514.436 #
35)	L7 AR-1260-5	8.767	7.338	16628110	261.3E6	8.462	39.917 #
36)	L8 AR-1262-1	8.170	6.870	17422548	302.8E6	16.754	86.439 #
37)	L8 AR-1262-2	8.767	7.338	16628110	261.3E6	8.863	40.904 #
38)	L8 AR-1262-3	9.126	7.617	9953541	93360805	7.958	37.092 #
39)	L8 AR-1262-4	0.000	7.685	0	87967291	N.D.	19.630 #
40)	L8 AR-1262-5	0.000	8.183	0	1016803	N.D.	0.557 #
41)	L9 AR-1268-1	9.126	7.617	9953541	93360805	4.306	11.821 #

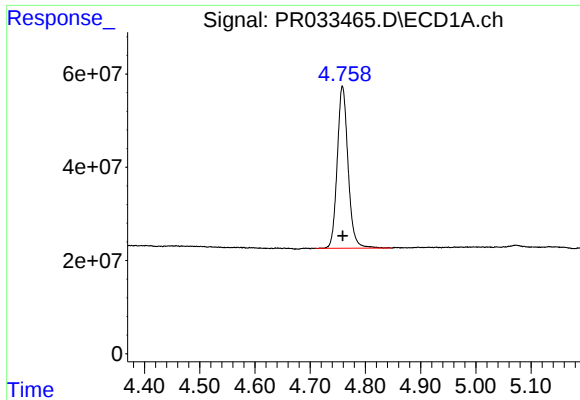
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:19
Operator : SM\SJ
Sample : J5164-02
Misc : AR1254 LOQ
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:04:32 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

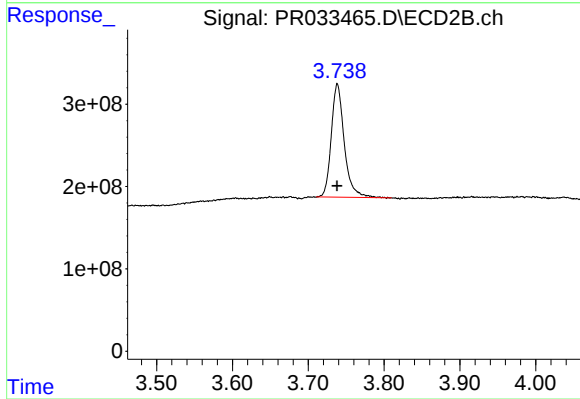
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.685	0	87967291	N.D.	12.307 #
43)	L9 AR-1268-3	0.000	7.890	0	25715050	N.D.	4.227 #
44)	L9 AR-1268-4	0.000	8.183	0	1016803	N.D.	0.470 #

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



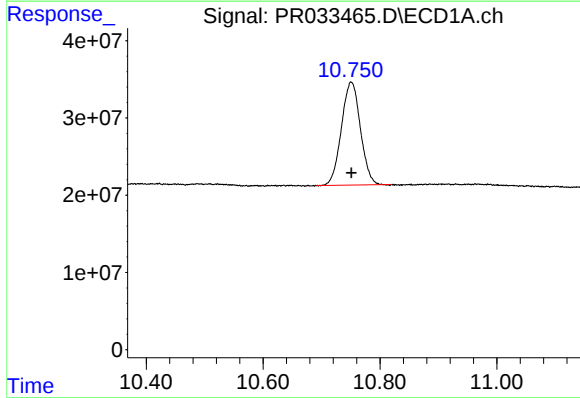
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 474252831
Conc: 27.35 ng/ml



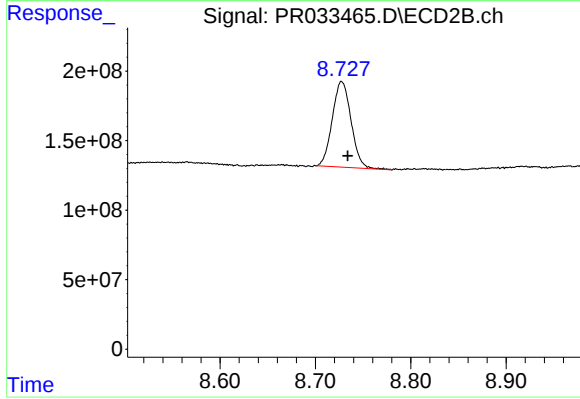
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1638440359
Conc: 25.06 ng/ml



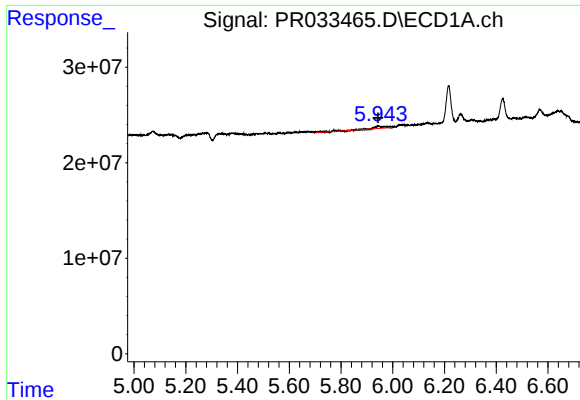
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 300965584
Conc: 18.85 ng/ml



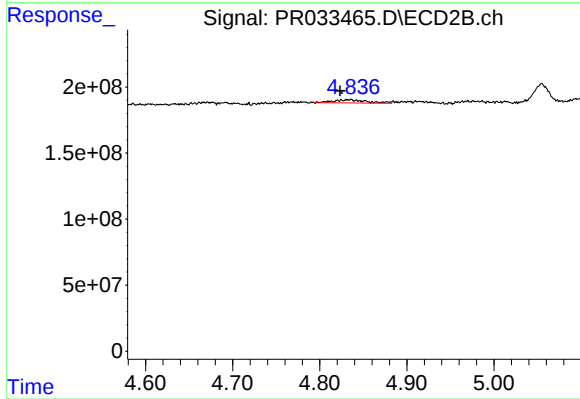
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 841429253
Conc: 22.12 ng/ml



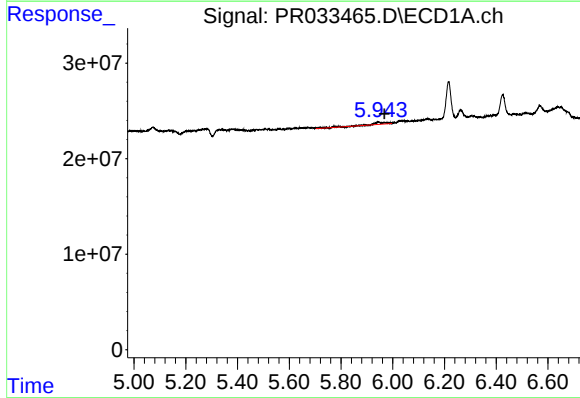
#3 AR-1016-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 7846383
Conc: 11.89 ng/ml



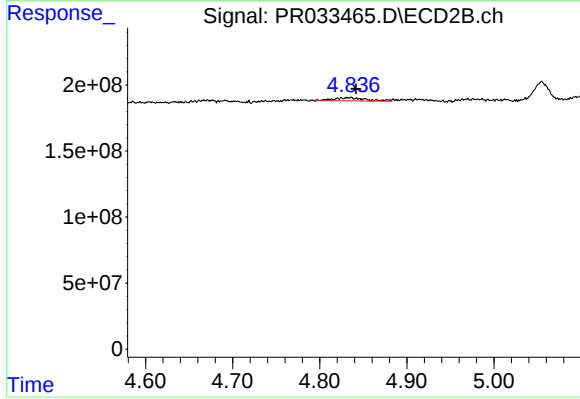
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 61693076
Conc: 27.15 ng/ml



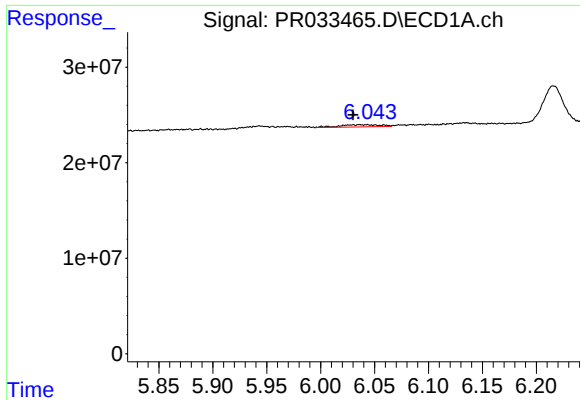
#4 AR-1016-2

R.T.: 5.944 min
Delta R.T.: -0.023 min
Response: 7846383
Conc: 8.13 ng/ml



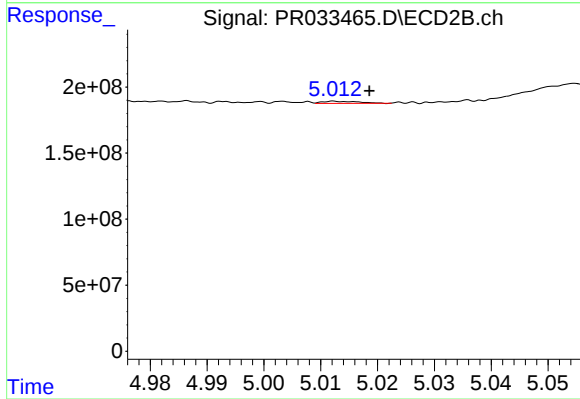
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 61693076
Conc: 17.68 ng/ml



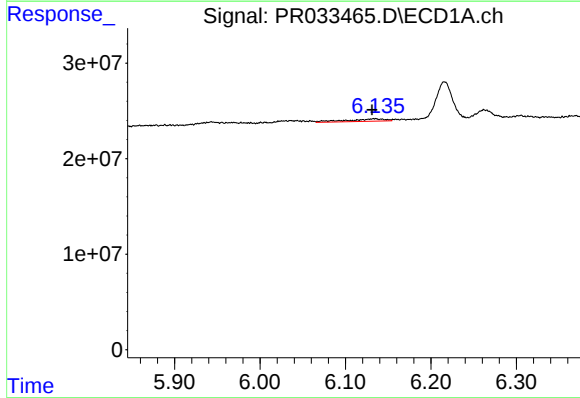
#5 AR-1016-3

R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 5989717
Conc: 10.24 ng/ml



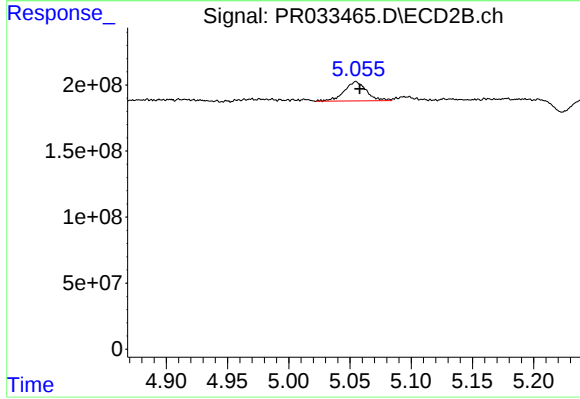
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 7146067
Conc: 4.14 ng/ml



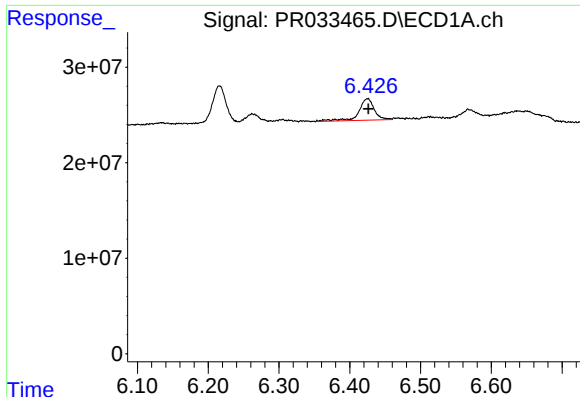
#6 AR-1016-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 7835686
Conc: 16.42 ng/ml



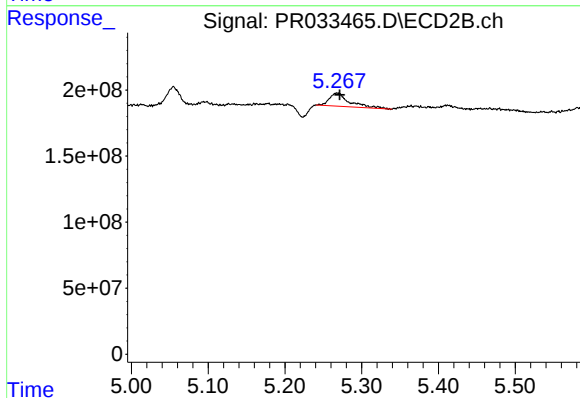
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 184621214
Conc: 133.88 ng/ml



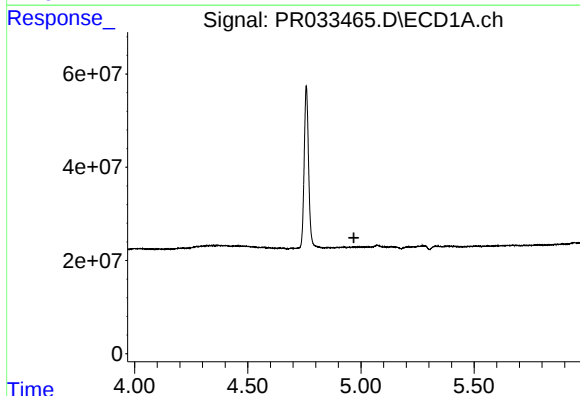
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 33949372
Conc: 71.91 ng/ml



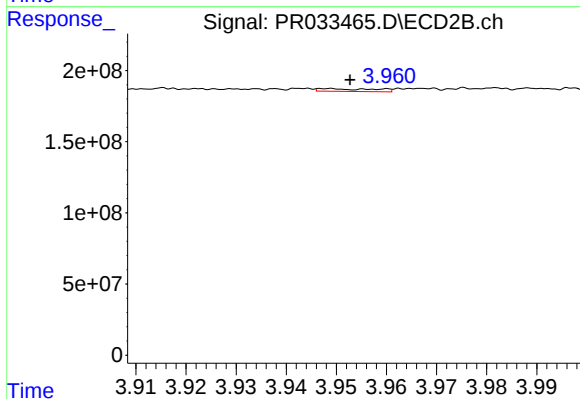
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 179471461
Conc: 99.71 ng/ml



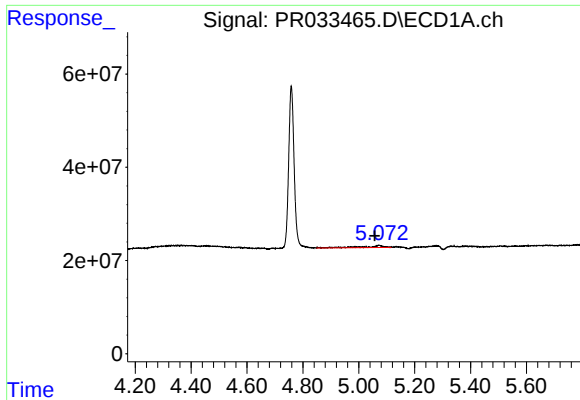
#8 AR-1221-1

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



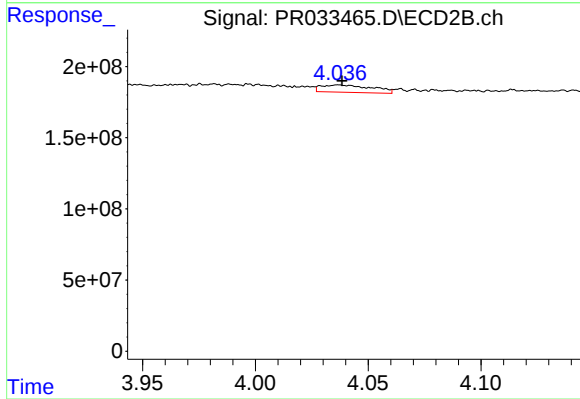
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 15461541
Conc: 20.64 ng/ml



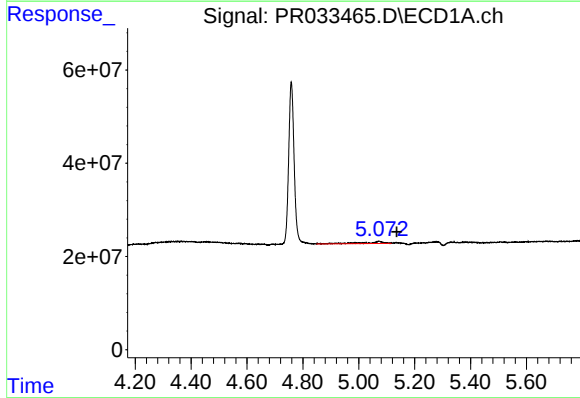
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.016 min
Response: 20259260
Conc: 123.68 ng/ml



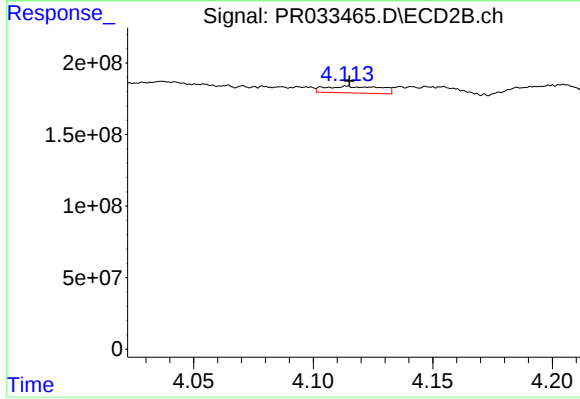
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 81400199
Conc: 141.17 ng/ml



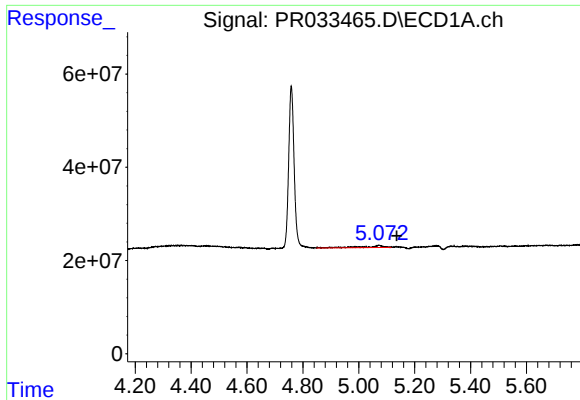
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.063 min
Response: 20259260
Conc: 41.04 ng/ml



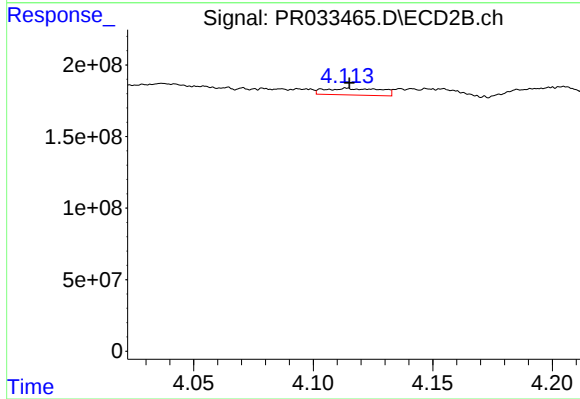
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 76426581
Conc: 42.79 ng/ml



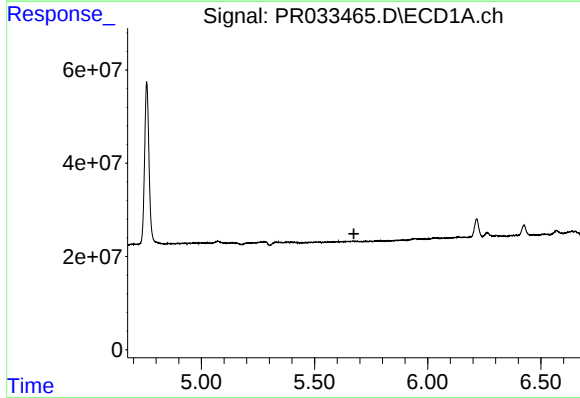
#11 AR-1232-1

R.T.: 5.073 min
Delta R.T.: -0.063 min
Response: 20259260
Conc: 60.89 ng/ml



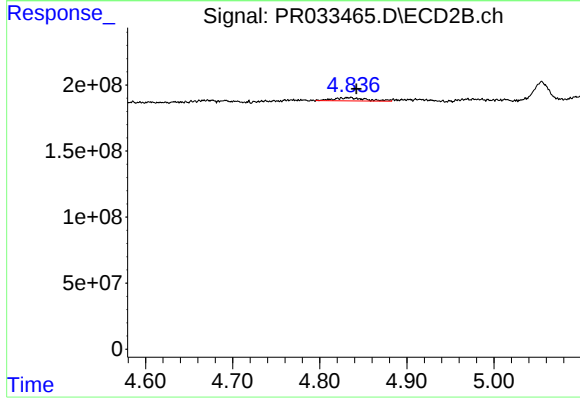
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 76426581
Conc: 66.73 ng/ml



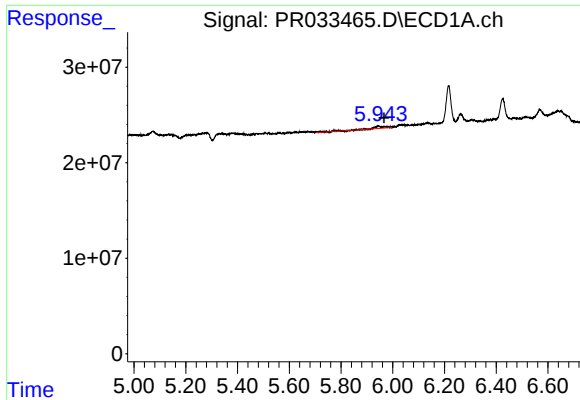
#12 AR-1232-2

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



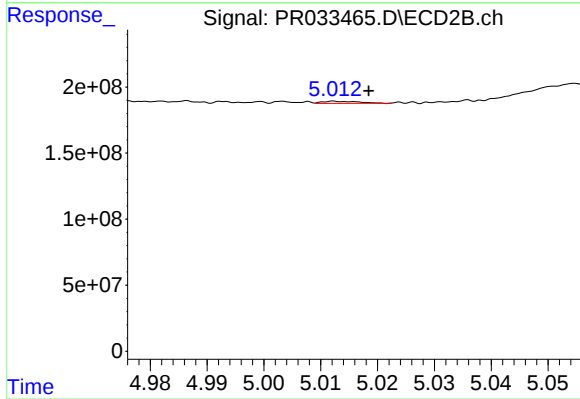
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 61693076
Conc: 50.31 ng/ml



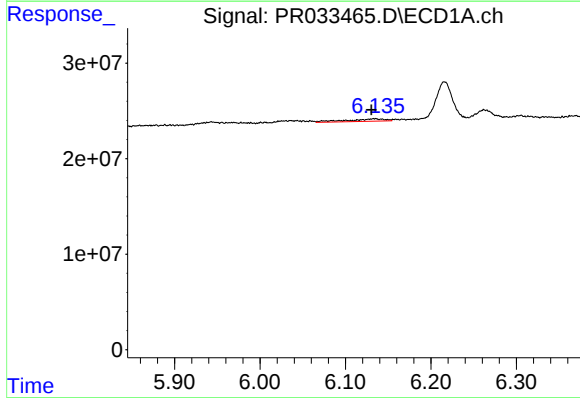
#13 AR-1232-3

R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 7846383
Conc: 22.92 ng/ml



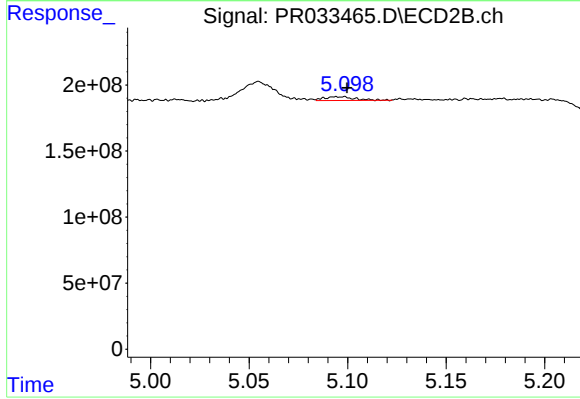
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 7146067
Conc: 11.88 ng/ml



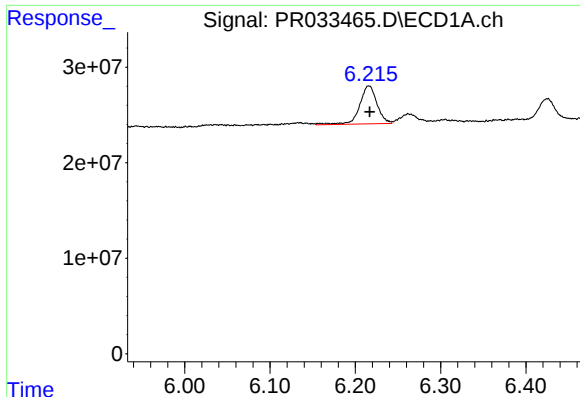
#14 AR-1232-4

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 7835686
Conc: 46.38 ng/ml



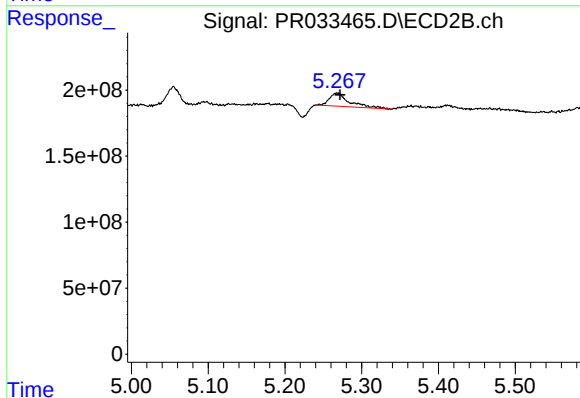
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 30636814
Conc: 57.80 ng/ml



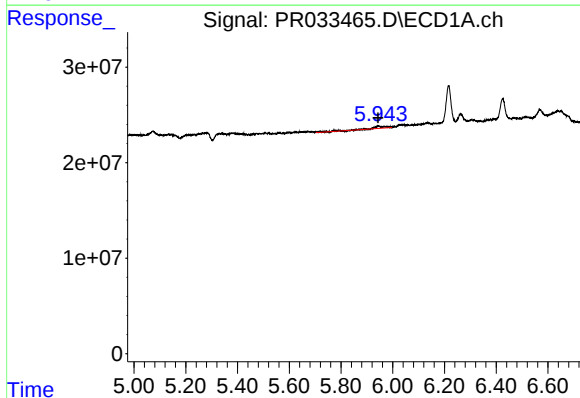
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 56123127
Conc: 425.59 ng/ml



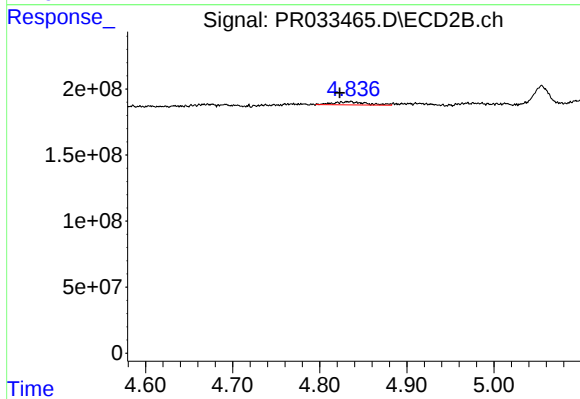
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 179471461
Conc: 305.10 ng/ml



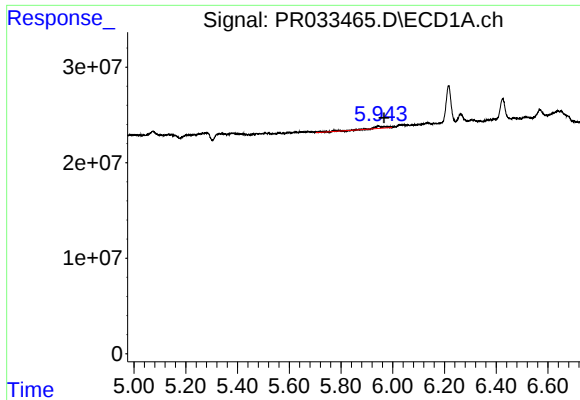
#16 AR-1242-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 7846383
Conc: 14.97 ng/ml



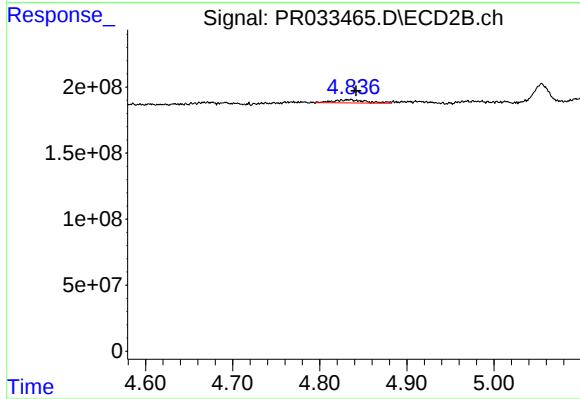
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 61693076
Conc: 33.43 ng/ml



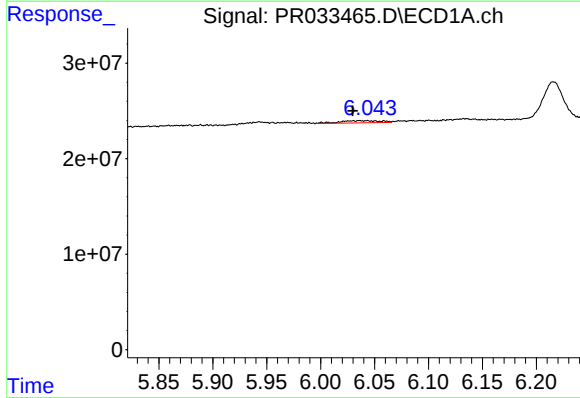
#17 AR-1242-2

R.T.: 5.944 min
Delta R.T.: -0.023 min
Response: 7846383
Conc: 10.35 ng/ml



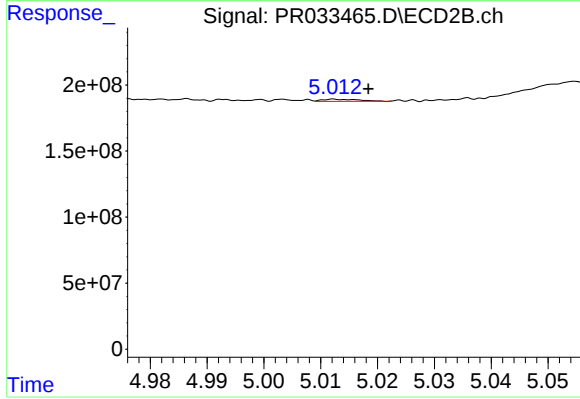
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 61693076
Conc: 22.60 ng/ml



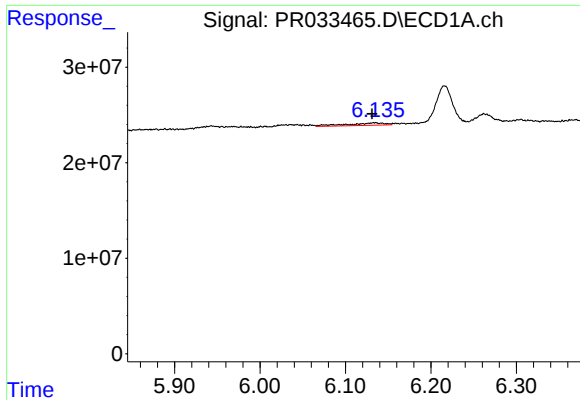
#18 AR-1242-3

R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 5989717
Conc: 12.98 ng/ml



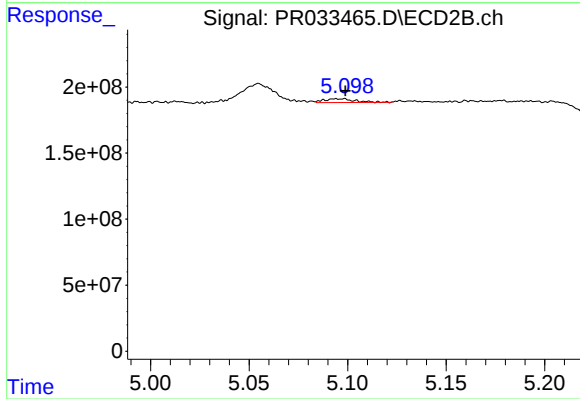
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 7146067
Conc: 5.18 ng/ml



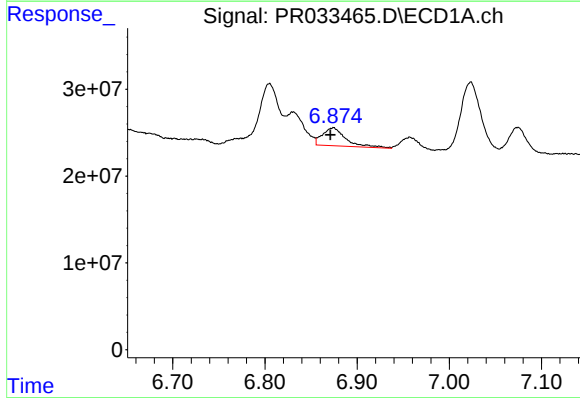
#19 AR-1242-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 7835686
Conc: 20.23 ng/ml



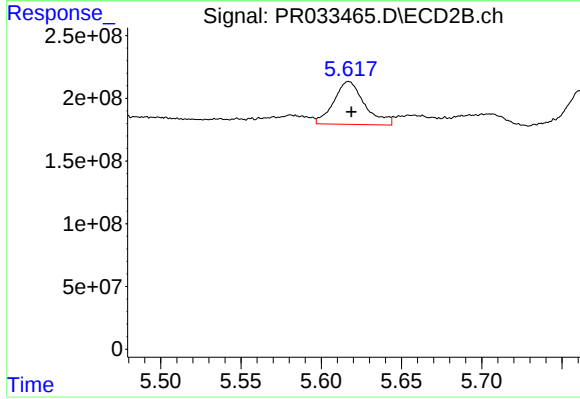
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 30636814
Conc: 23.41 ng/ml



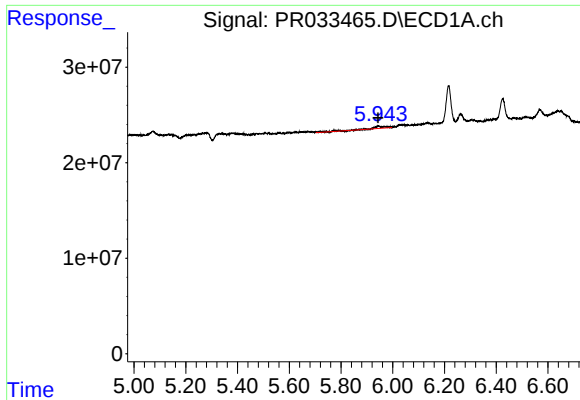
#20 AR-1242-5

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 36573083
Conc: 89.65 ng/ml



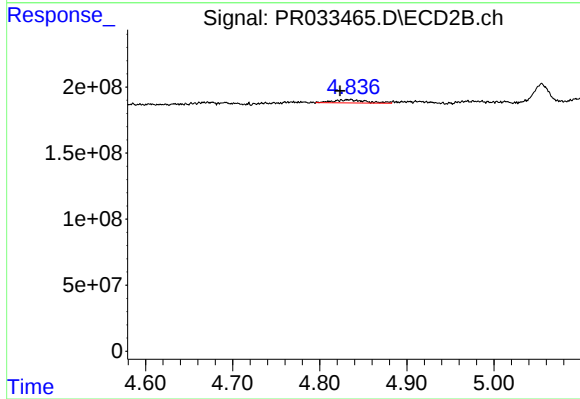
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 457930084
Conc: 276.56 ng/ml



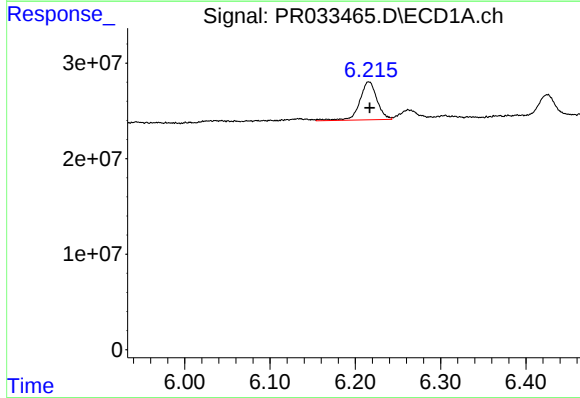
#21 AR-1248-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 7846383
Conc: 21.17 ng/ml



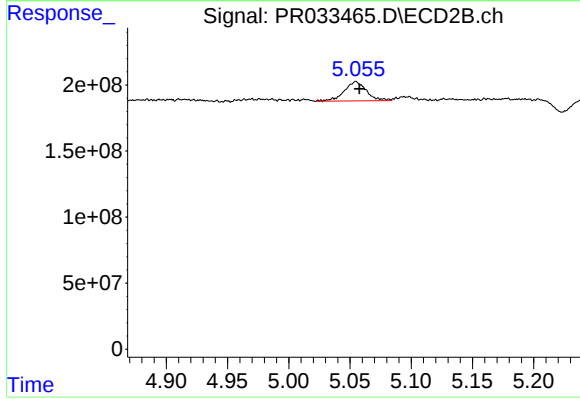
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 61693076
Conc: 47.19 ng/ml



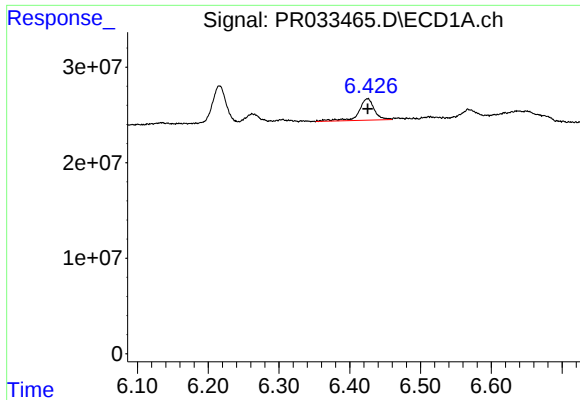
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 56123127
Conc: 109.59 ng/ml



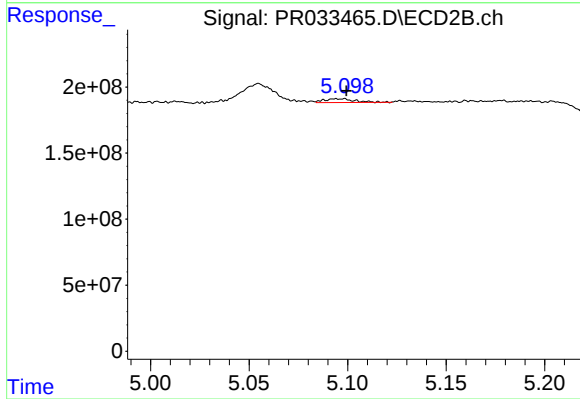
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 184621214
Conc: 110.42 ng/ml



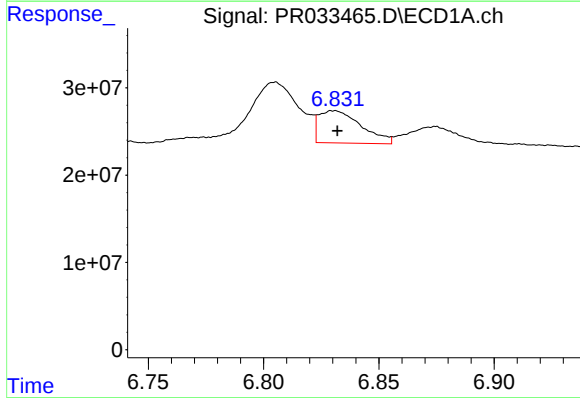
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 33949372
Conc: 60.81 ng/ml



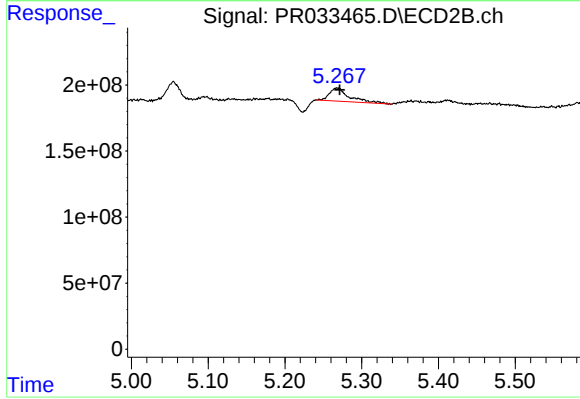
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 30636814
Conc: 18.03 ng/ml



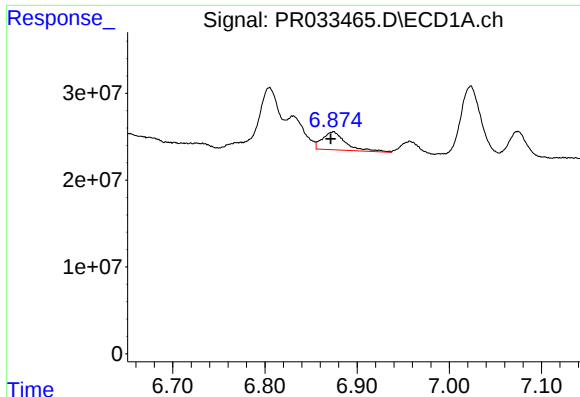
#24 AR-1248-4

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 47402983
Conc: 74.67 ng/ml



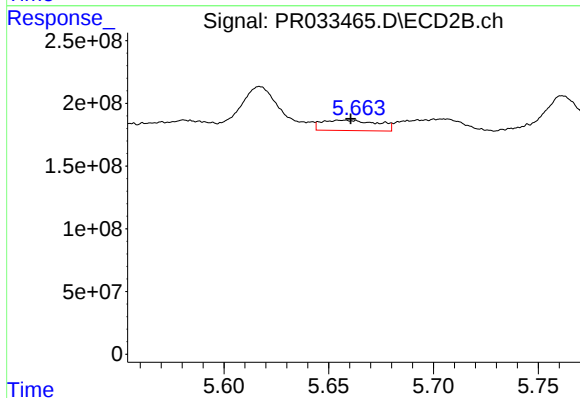
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 179471461
Conc: 86.08 ng/ml



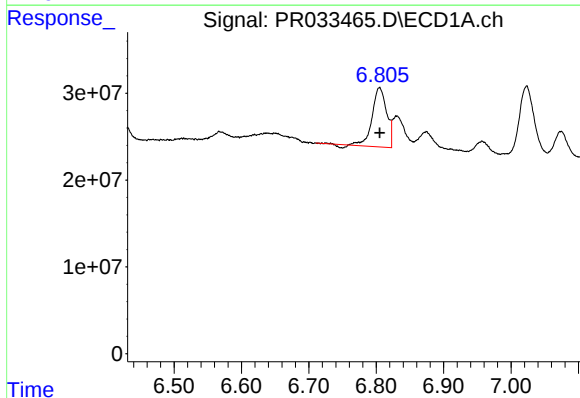
#25 AR-1248-5

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 36573083
Conc: 61.10 ng/ml



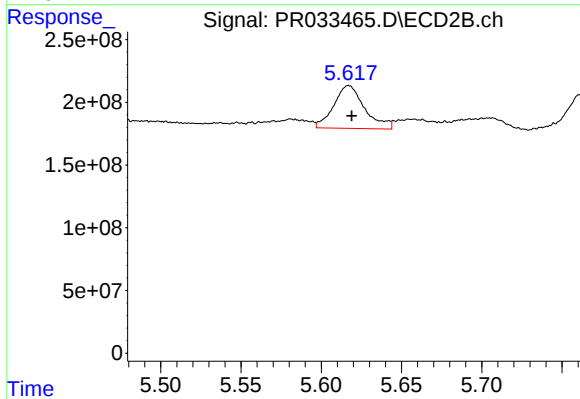
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 153705781
Conc: 74.91 ng/ml



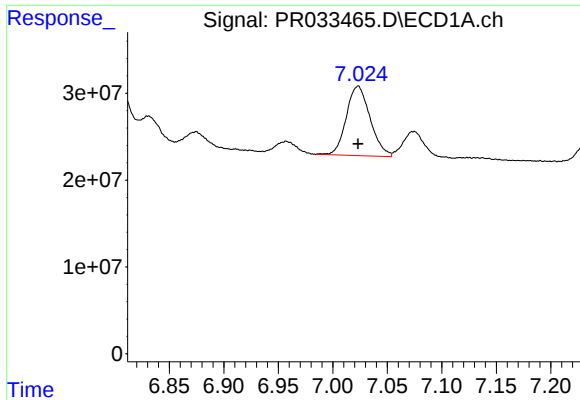
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 100350446
Conc: 122.35 ng/ml



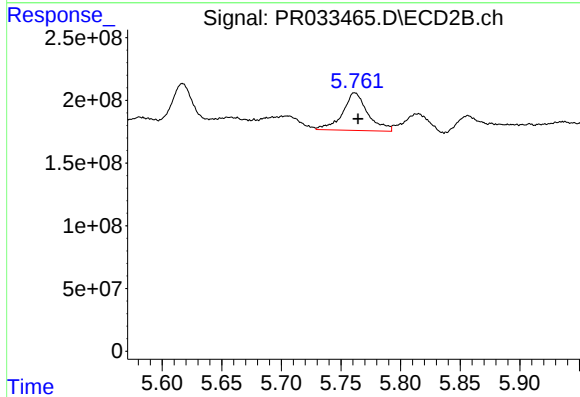
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 457930084
Conc: 118.93 ng/ml



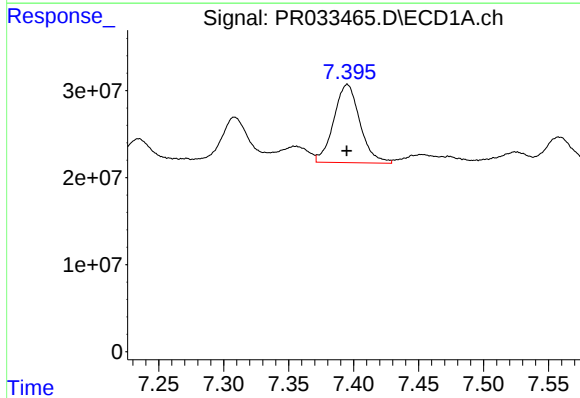
#27 AR-1254-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 121701664
Conc: 99.33 ng/ml



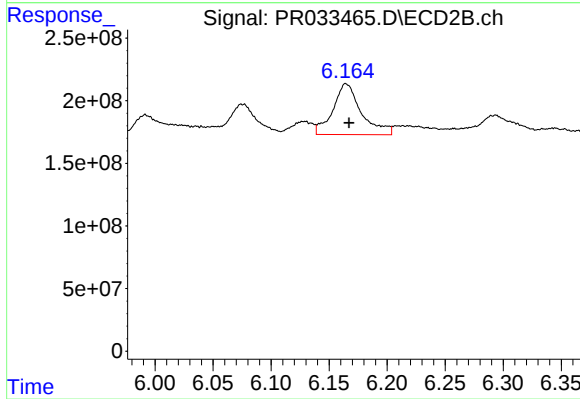
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 442139994
Conc: 135.60 ng/ml



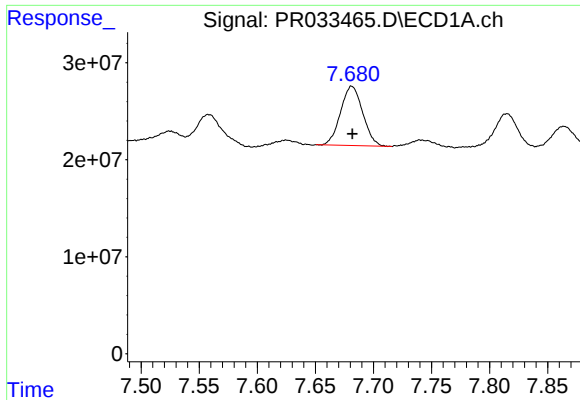
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 125798534
Conc: 97.94 ng/ml



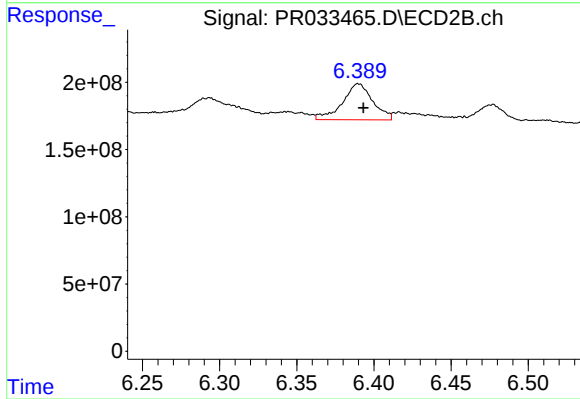
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 693860408
Conc: 134.24 ng/ml



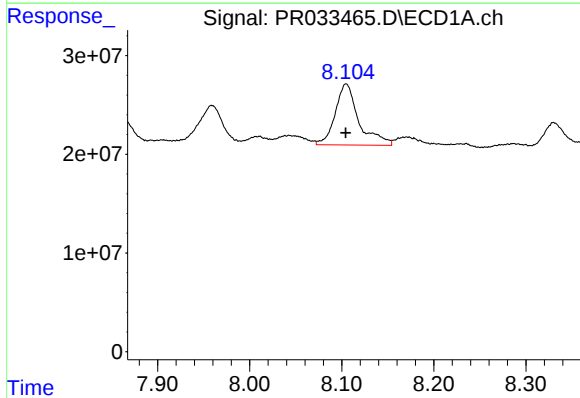
#29 AR-1254-4

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 81073922
Conc: 87.57 ng/ml



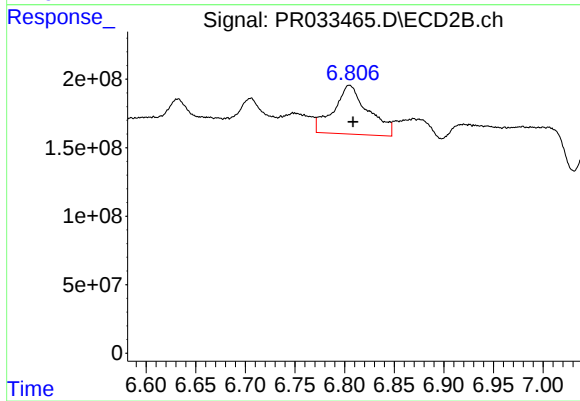
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 366632570
Conc: 117.72 ng/ml



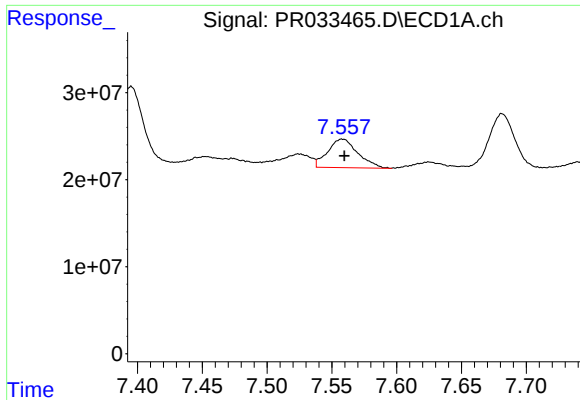
#30 AR-1254-5

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 110105541
Conc: 93.72 ng/ml



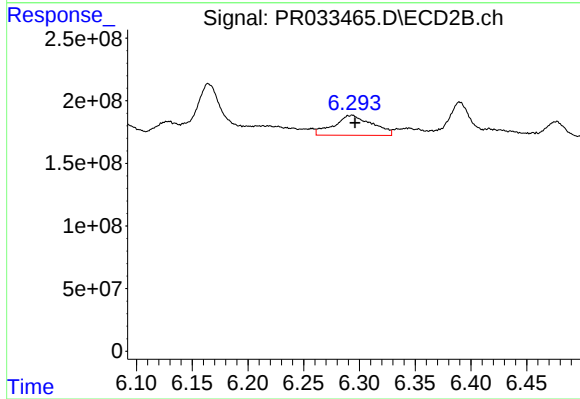
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 862739727
Conc: 224.54 ng/ml



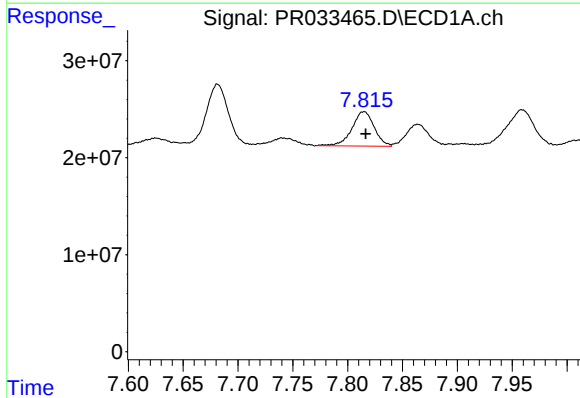
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 53083511
Conc: 55.43 ng/ml



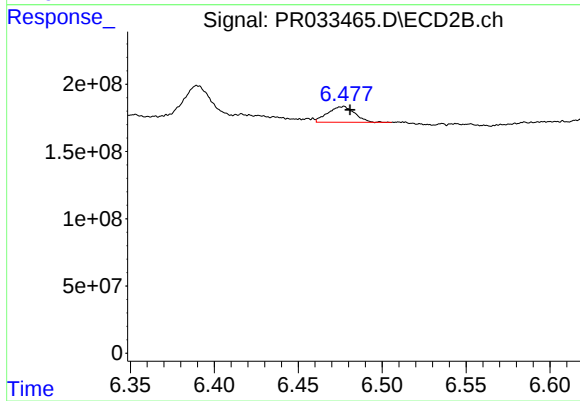
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 378712267
Conc: 124.51 ng/ml



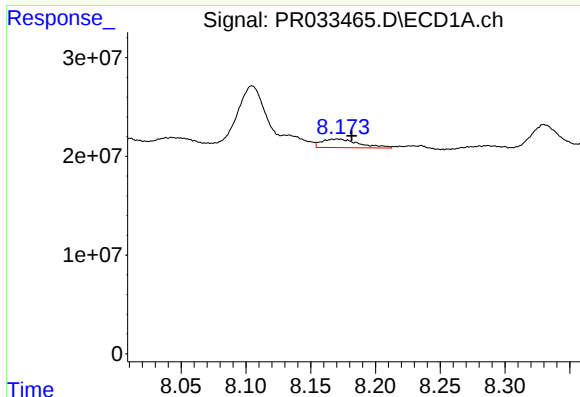
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 50623833
Conc: 44.99 ng/ml



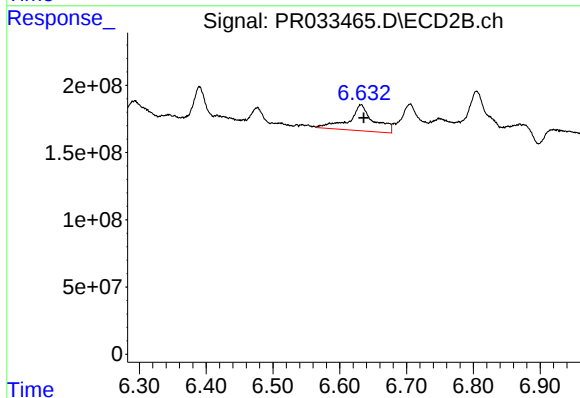
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 130161537
Conc: 36.31 ng/ml



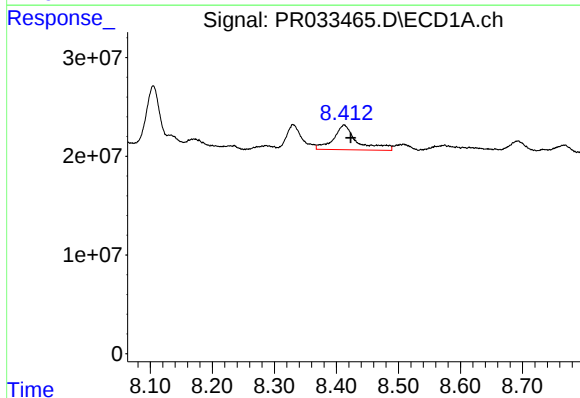
#33 AR-1260-3

R.T.: 8.170 min
Delta R.T.: -0.011 min
Response: 17422548
Conc: 20.52 ng/ml



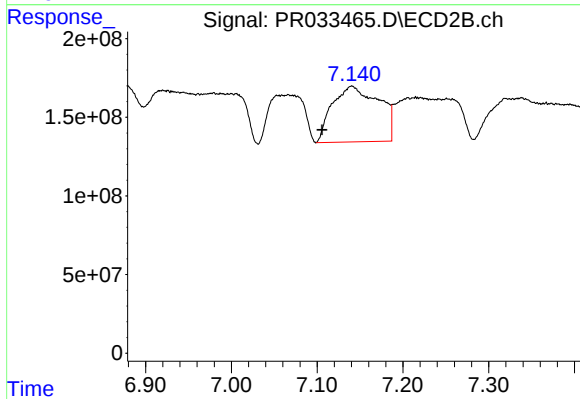
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 498919958
Conc: 148.45 ng/ml



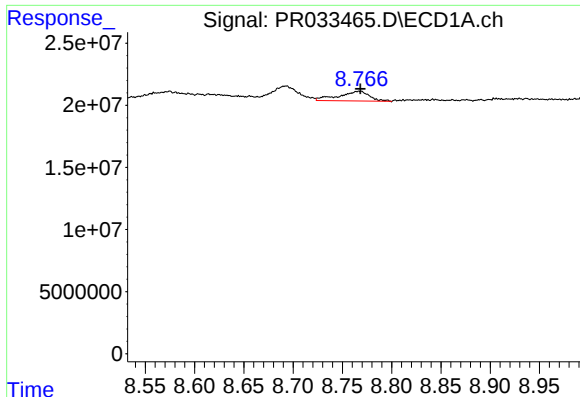
#34 AR-1260-4

R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 66865086
Conc: 68.25 ng/ml



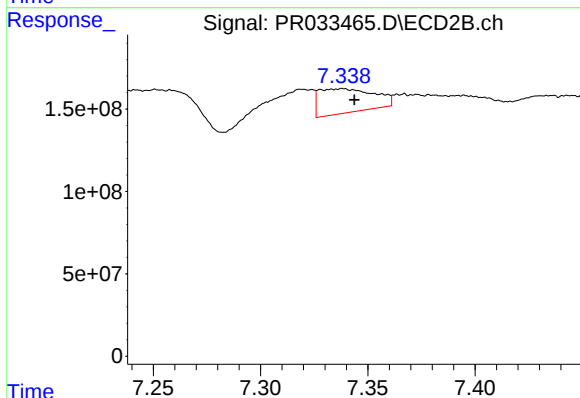
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.035 min
Response: 1336640500
Conc: 514.44 ng/ml



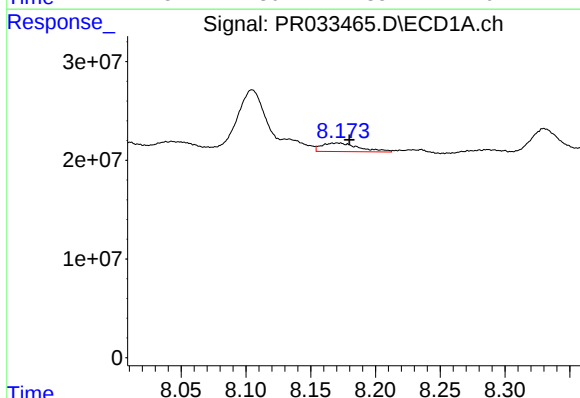
#35 AR-1260-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 16628110
Conc: 8.46 ng/ml



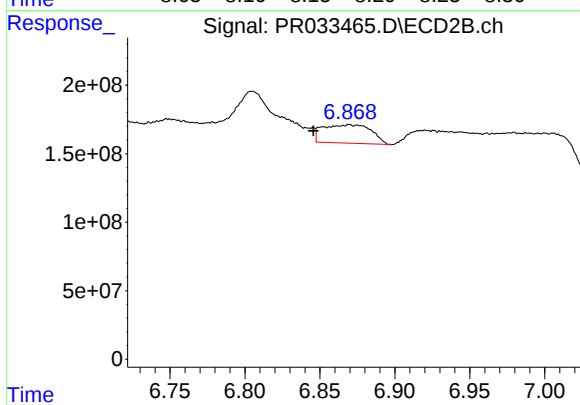
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 261286800
Conc: 39.92 ng/ml



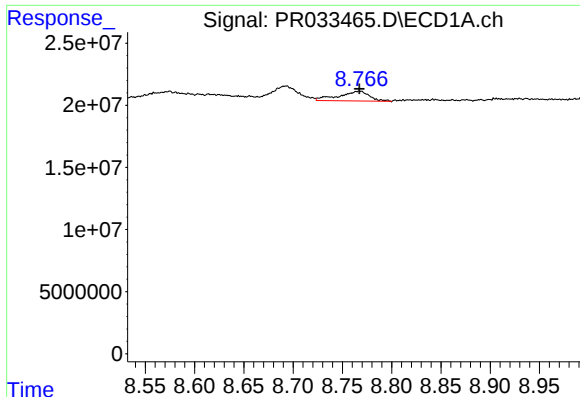
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 17422548
Conc: 16.75 ng/ml



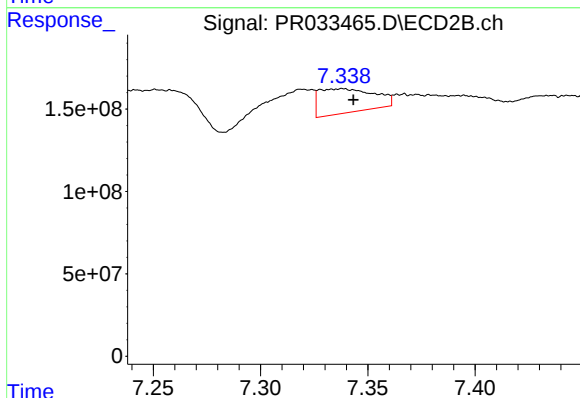
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.024 min
Response: 302778757
Conc: 86.44 ng/ml



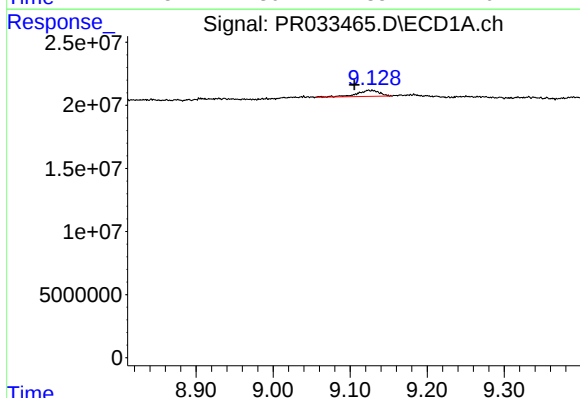
#37 AR-1262-2

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 16628110
Conc: 8.86 ng/ml



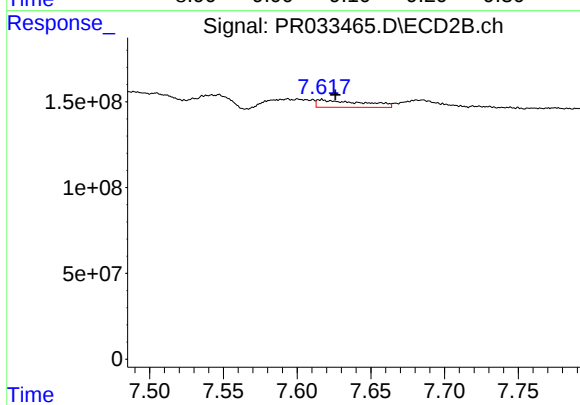
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 261286800
Conc: 40.90 ng/ml



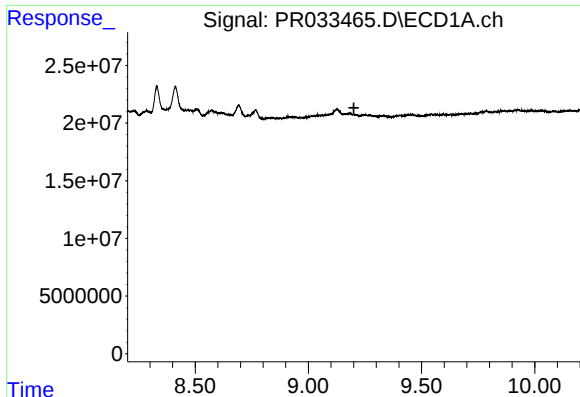
#38 AR-1262-3

R.T.: 9.126 min
Delta R.T.: 0.020 min
Response: 9953541
Conc: 7.96 ng/ml



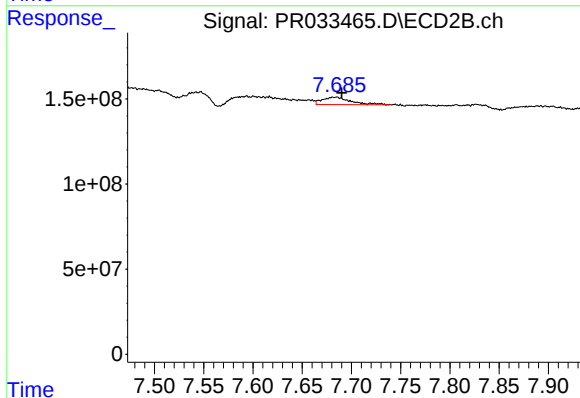
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 93360805
Conc: 37.09 ng/ml



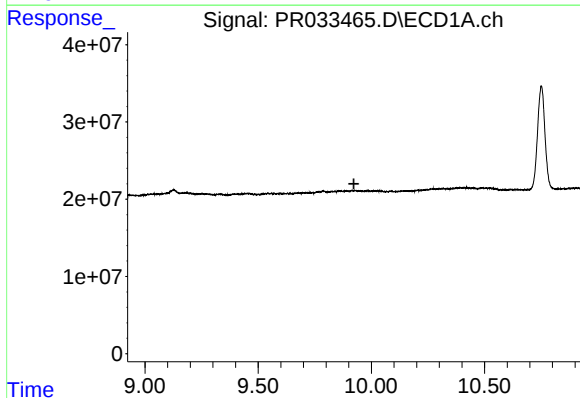
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



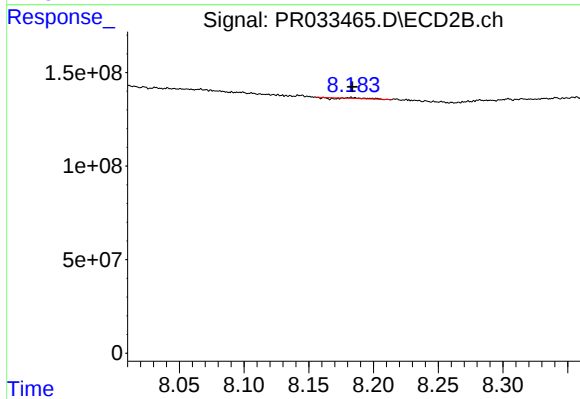
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 87967291
Conc: 19.63 ng/ml



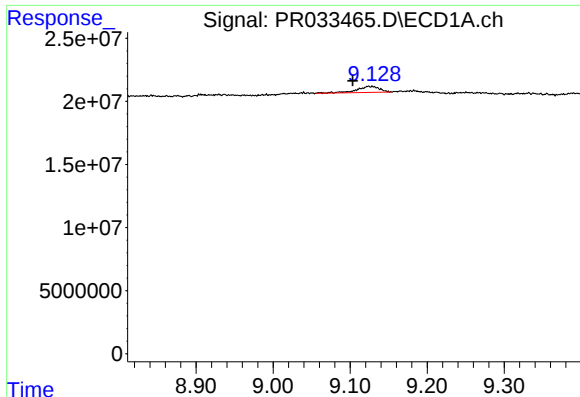
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



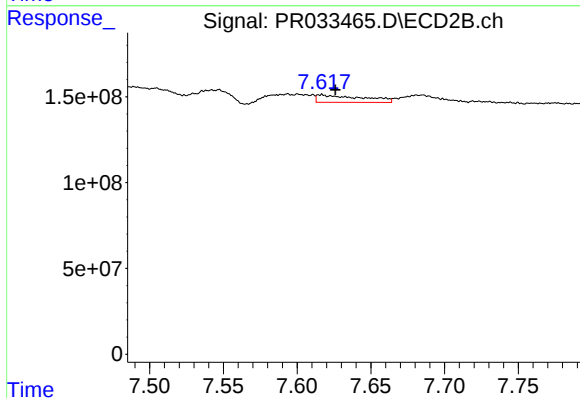
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 1016803
Conc: 0.56 ng/ml



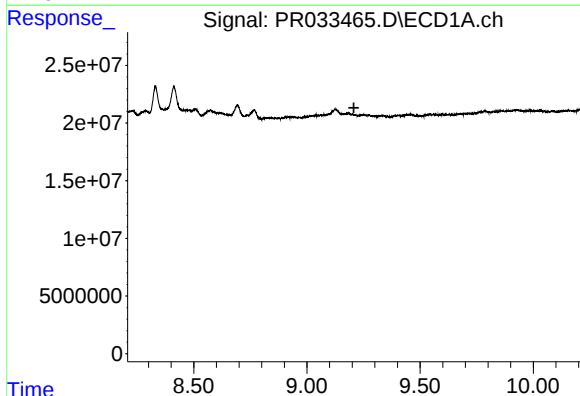
#41 AR-1268-1

R.T.: 9.126 min
Delta R.T.: 0.023 min
Response: 9953541
Conc: 4.31 ng/ml



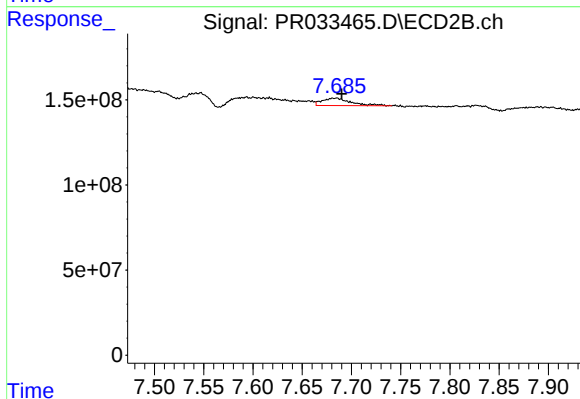
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 93360805
Conc: 11.82 ng/ml



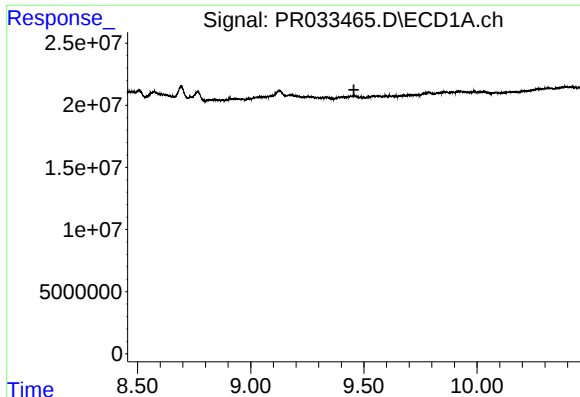
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



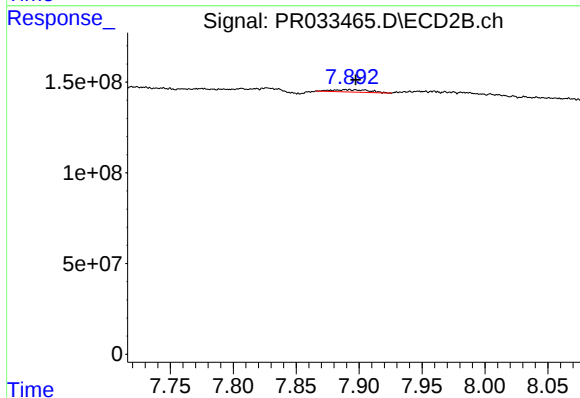
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 87967291
Conc: 12.31 ng/ml



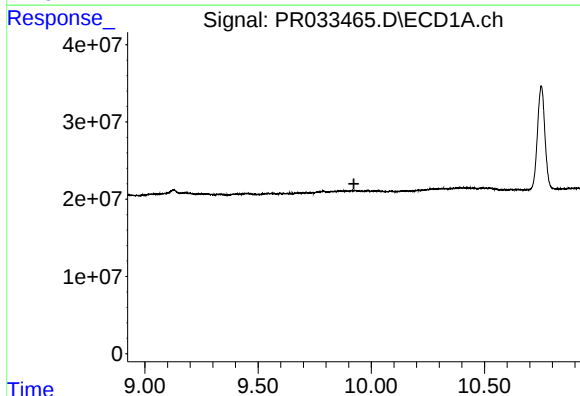
#43 AR-1268-3

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



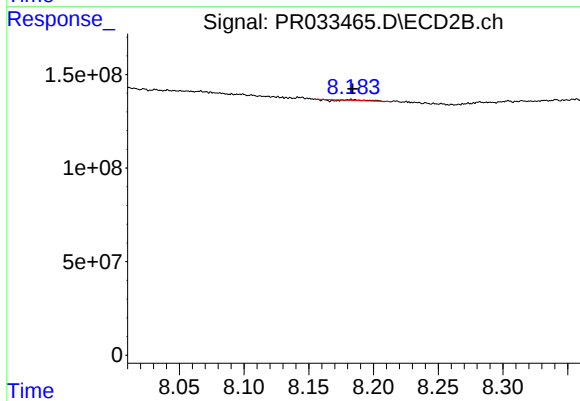
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 25715050
Conc: 4.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 1016803
Conc: 0.47 ng/ml