

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 16:56
 Operator : SM\SJ
 Sample : J5164-03
 Misc : AR1660 MDL
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:58:48 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	3.739	468.7E6	1639.0E6	27.026	25.071
2)	SA Decachlor...	10.752	8.728	330.2E6	916.0E6	20.677	24.082
Target Compounds							
3)	L1 AR-1016-1	5.944	4.823	32150431	67238761	48.703	29.593 #
4)	L1 AR-1016-2	5.966	4.839	41058400	111.6E6	42.547	31.992
5)	L1 AR-1016-3	6.030	5.015	39097665	57618359	66.868	33.407 #
6)	L1 AR-1016-4	6.130	5.055	56774371	42408146	118.958	30.752 #
7)	L1 AR-1016-5	6.425	5.268	47479888	143.2E6	100.567	79.548
8)	L2 AR-1221-1	0.000	3.960	0	61994342	N.D.	82.776 #
9)	L2 AR-1221-2	0.000	4.041	0	116.7E6	N.D.	202.428 #
10)	L2 AR-1221-3	5.136	4.115	16213858	208.5E6	32.844	116.733 #
11)	L3 AR-1232-1	5.136	4.115	16213858	208.5E6	48.734	182.052 #
12)	L3 AR-1232-2	5.673	4.839	20977530	111.6E6	119.810	91.036
13)	L3 AR-1232-3	5.966	5.015	41058400	57618359	119.918	95.797
14)	L3 AR-1232-4	6.130	5.098	56774371	38672981	336.071	72.963 #
15)	L3 AR-1232-5	6.217	5.268	48804592	143.2E6	370.095	243.408 #
16)	L4 AR-1242-1	5.944	4.823	32150431	67238761	61.351	36.438 #
17)	L4 AR-1242-2	5.966	4.839	41058400	111.6E6	54.182	40.903
18)	L4 AR-1242-3	6.030	5.015	39097665	57618359	84.698	41.733 #
19)	L4 AR-1242-4	6.130	5.098	56774371	38672981	146.607	29.547 #
20)	L4 AR-1242-5	6.805	5.619	23486893	146.9E6	57.569	88.709 #
21)	L5 AR-1248-1	5.944	4.823	32150431	67238761	86.744	51.427 #
22)	L5 AR-1248-2	6.217	5.055	48804592	42408146	95.301	25.364 #
23)	L5 AR-1248-3	6.425	5.098	47479888	38672981	85.046	22.761 #
24)	L5 AR-1248-4	6.805	5.268	23486893	143.2E6	36.995	68.674 #
25)	L5 AR-1248-5	6.805	5.647	23486893	121.3E6	39.236	59.106 #
26)	L6 AR-1254-1	6.805	5.619	23486893	146.9E6	28.637	38.147 #
27)	L6 AR-1254-2	7.022	5.759	13055667	288.9E6	10.656	88.606 #
28)	L6 AR-1254-3	7.452	6.176	21386816	318.6E6	16.651	61.644 #
29)	L6 AR-1254-4	0.000	6.393	0	48204329	N.D.	15.478 #
30)	L6 AR-1254-5	8.103	6.805	51570184	186.8E6	43.896	48.606
31)	L7 AR-1260-1	7.558	6.292	32615809	305.6E6	34.058	100.474 #
32)	L7 AR-1260-2	7.816	6.475	30633650	128.9E6	27.223	35.966 #
33)	L7 AR-1260-3	8.180	6.633	29609429	143.1E6	34.880	42.570
34)	L7 AR-1260-4	8.422	7.147	46957859	792.4E6	47.927	304.955 #
35)	L7 AR-1260-5	8.768	7.340	50797414	435.6E6	25.850	66.553 #
36)	L8 AR-1262-1	8.180	6.839	29609429	147.6E6	28.473	42.145 #
37)	L8 AR-1262-2	8.768	7.340	50797414	435.6E6	27.077	68.197 #
38)	L8 AR-1262-3	9.123	7.622	30256408	89491660	24.190	35.555 #
39)	L8 AR-1262-4	9.190	7.686	17453414	165.5E6	18.632	36.927 #
40)	L8 AR-1262-5	9.924	8.181	12527557	38333023	18.740	20.988
41)	L9 AR-1268-1	9.123	7.622	30256408	89491660	13.089	11.331

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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

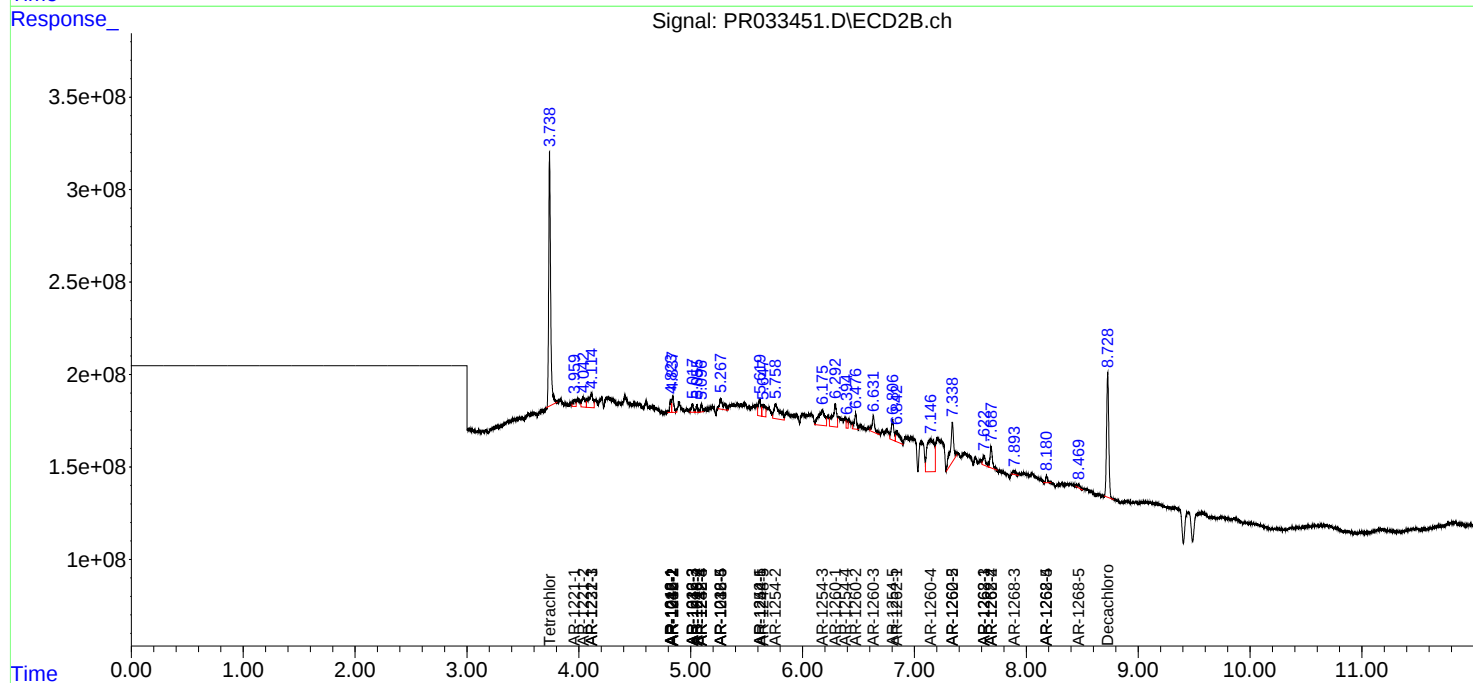
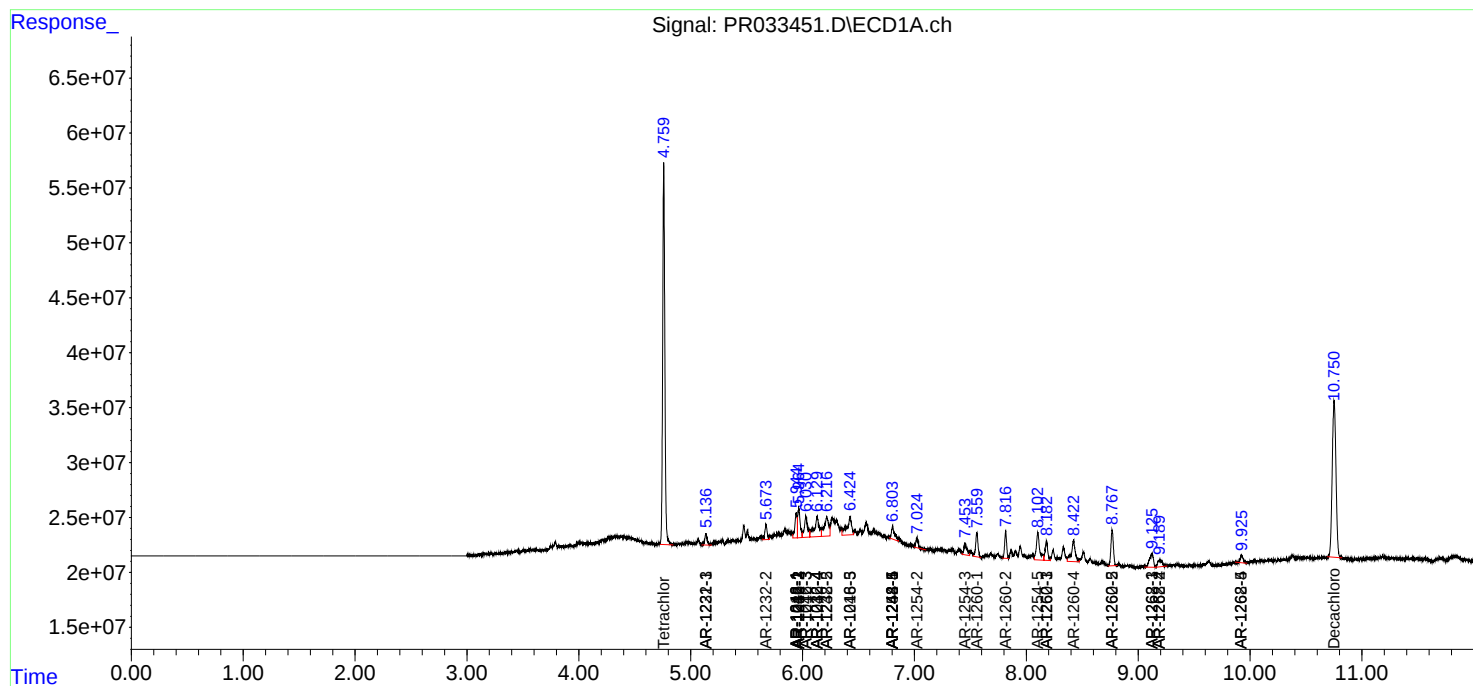
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.190	7.686	17453414	165.5E6	8.297	23.151 #
43) L9	AR-1268-3	0.000	7.894	0	30078966	N.D.	4.944 #
44) L9	AR-1268-4	9.924	8.181	12527557	38333023	15.987	17.729
45) L9	AR-1268-5	0.000	8.470	0	25936857	N.D.	1.504 #

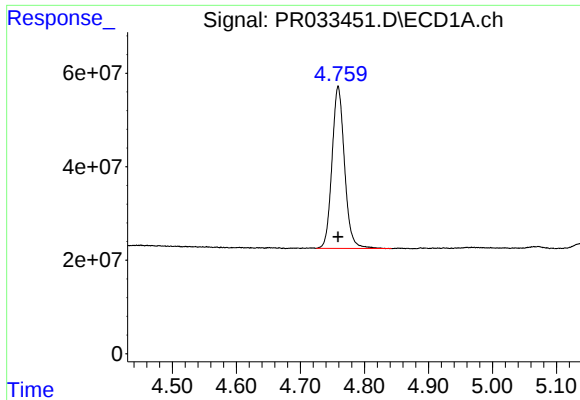
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Oct 2018 16:56
Operator : SM\SJ
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Misc : AR1660 MDL
ALS Vial : 7 Sample Multiplier: 1

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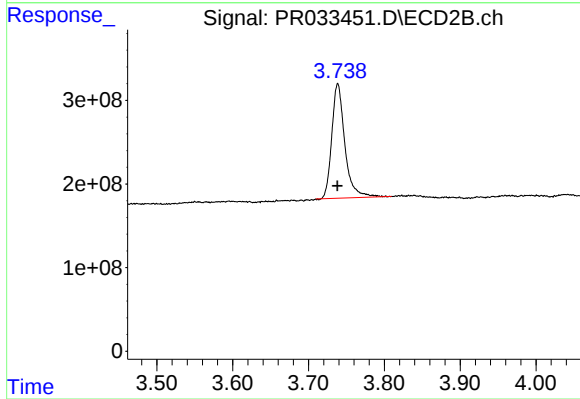
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





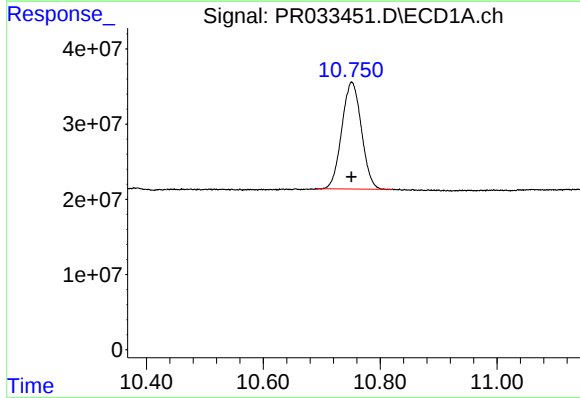
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 468670785
Conc: 27.03 ng/ml



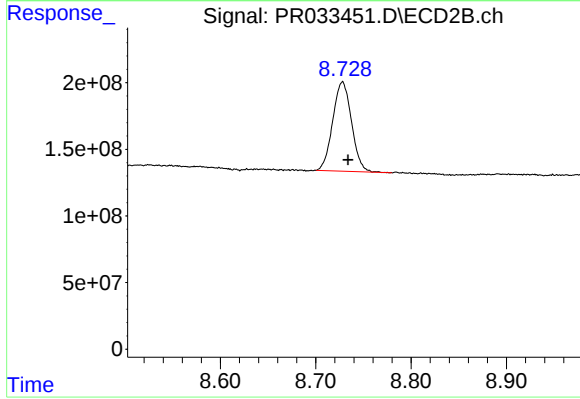
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1639022677
Conc: 25.07 ng/ml



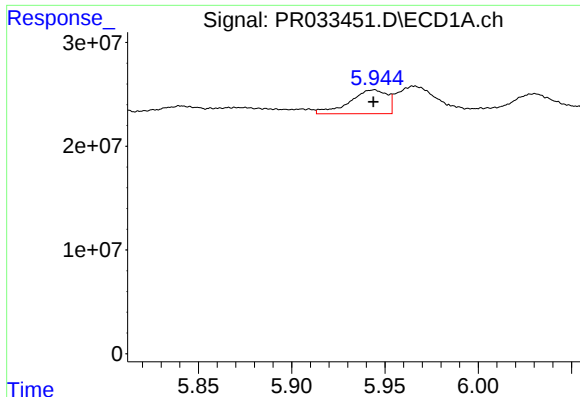
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 330213778
Conc: 20.68 ng/ml



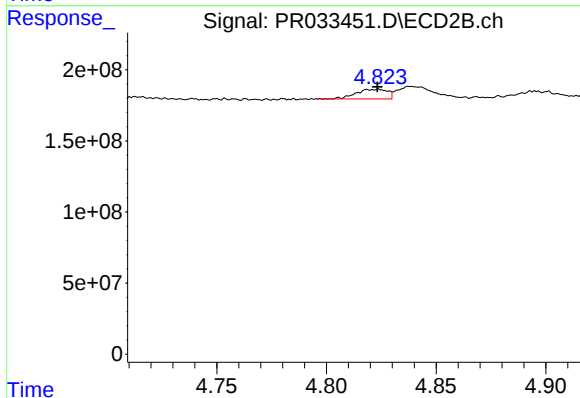
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 916034674
Conc: 24.08 ng/ml



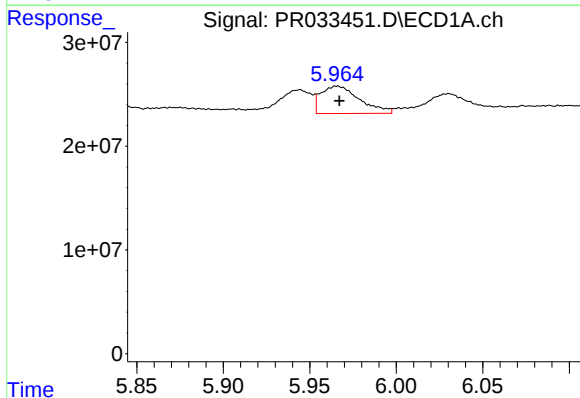
#3 AR-1016-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 32150431
Conc: 48.70 ng/ml



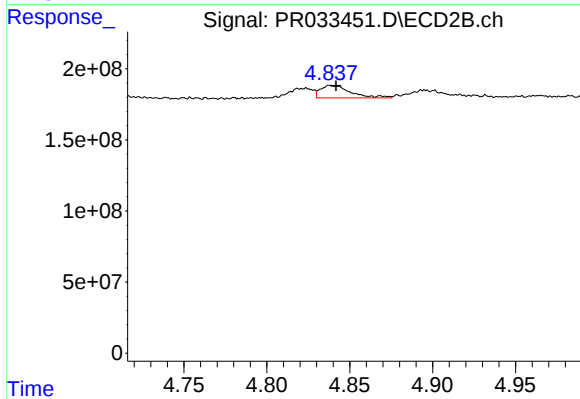
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 67238761
Conc: 29.59 ng/ml



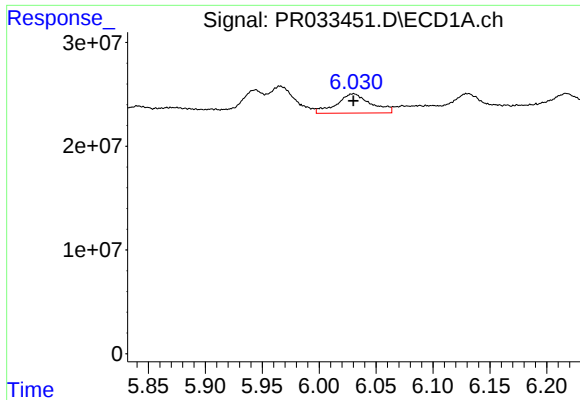
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 41058400
Conc: 42.55 ng/ml



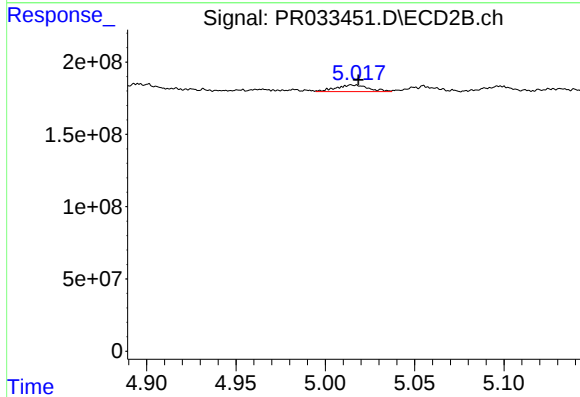
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 111641174
Conc: 31.99 ng/ml



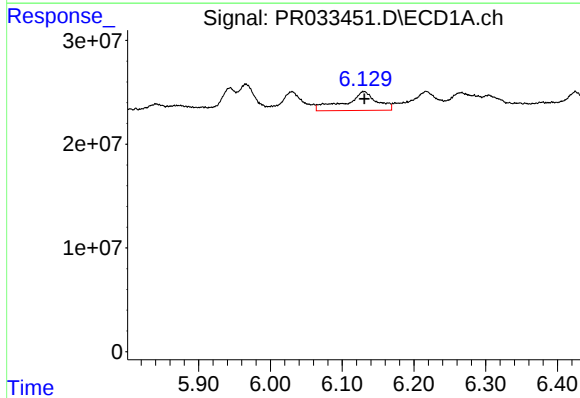
#5 AR-1016-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 39097665
Conc: 66.87 ng/ml



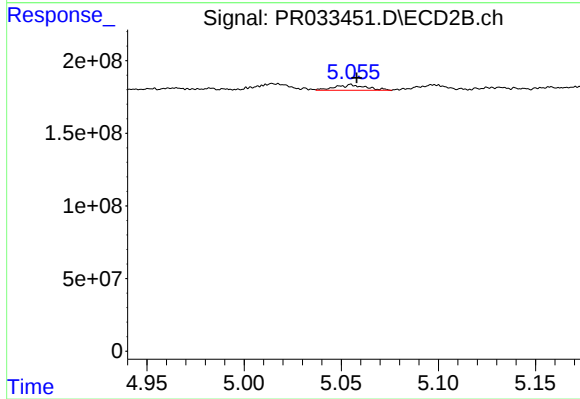
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 57618359
Conc: 33.41 ng/ml



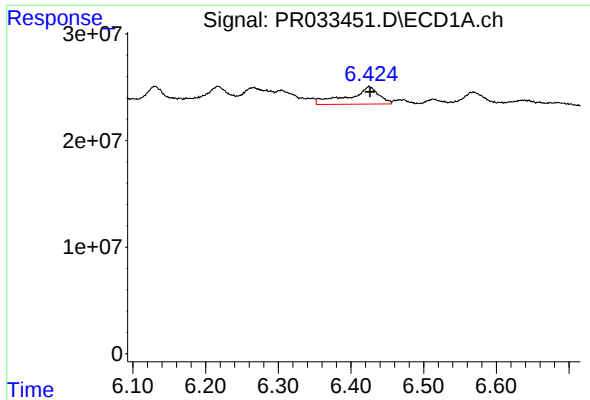
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 56774371
Conc: 118.96 ng/ml



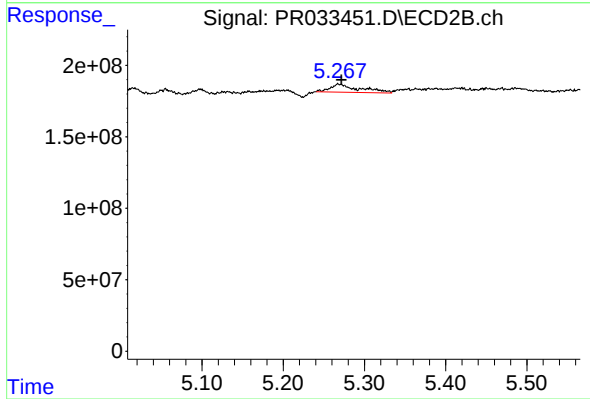
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 42408146
Conc: 30.75 ng/ml



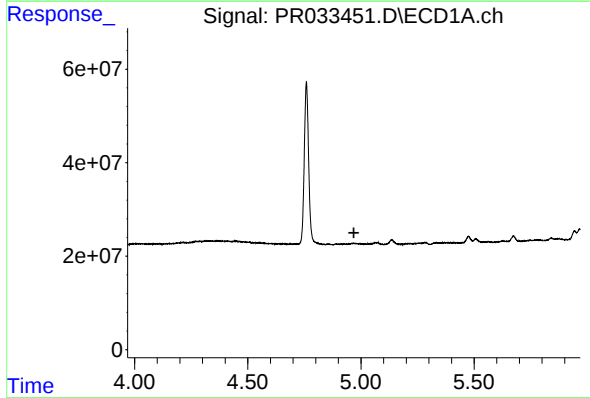
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 47479888
Conc: 100.57 ng/ml



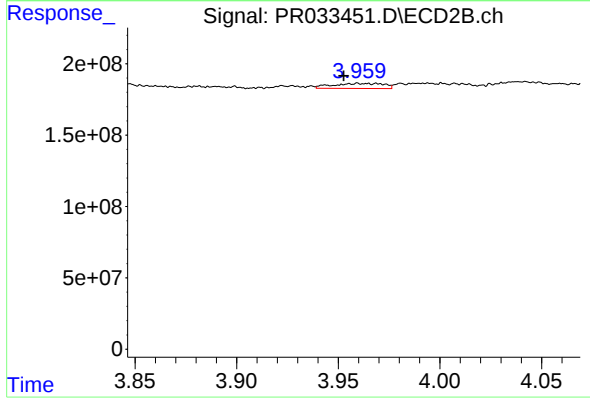
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 143183058
Conc: 79.55 ng/ml



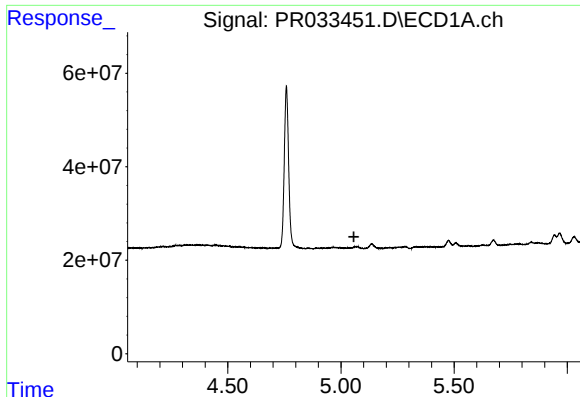
#8 AR-1221-1

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



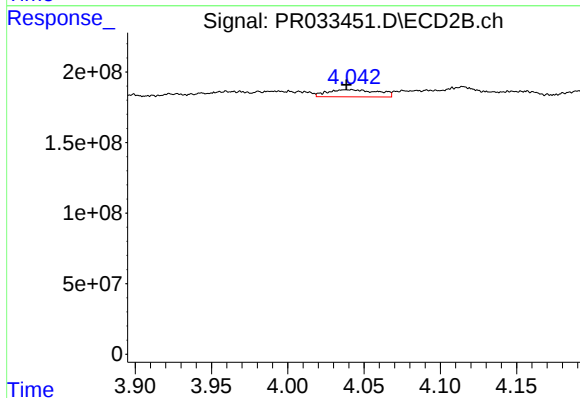
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 61994342
Conc: 82.78 ng/ml



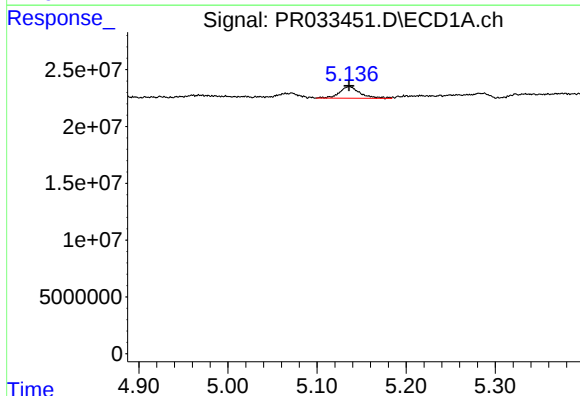
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



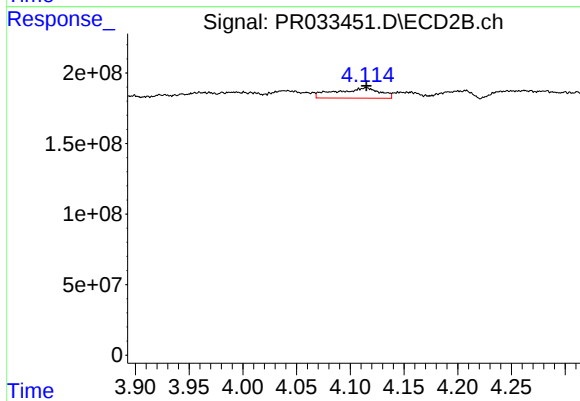
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.003 min
Response: 116723401
Conc: 202.43 ng/ml



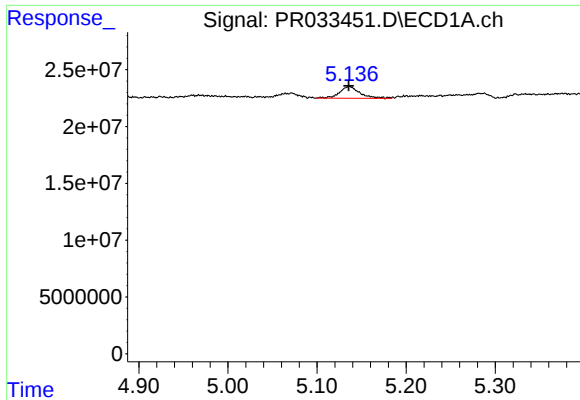
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 16213858
Conc: 32.84 ng/ml



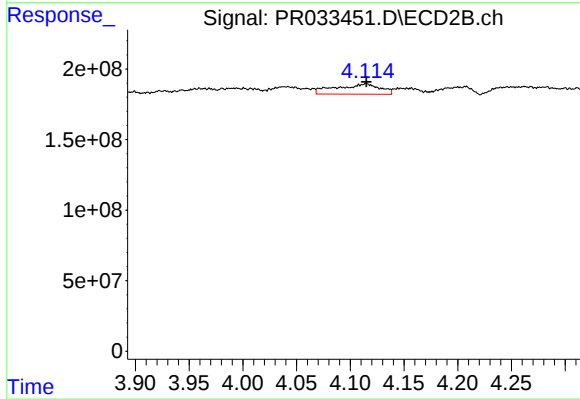
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 208507900
Conc: 116.73 ng/ml



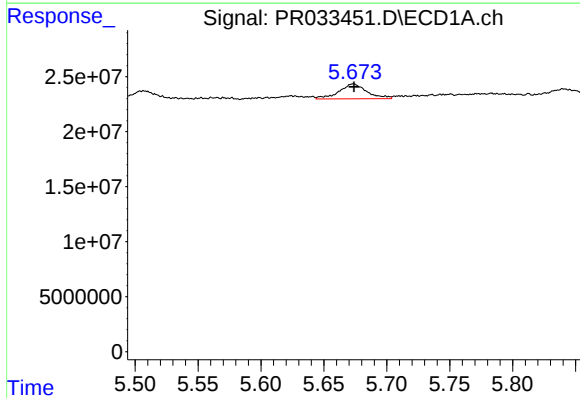
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 16213858
Conc: 48.73 ng/ml



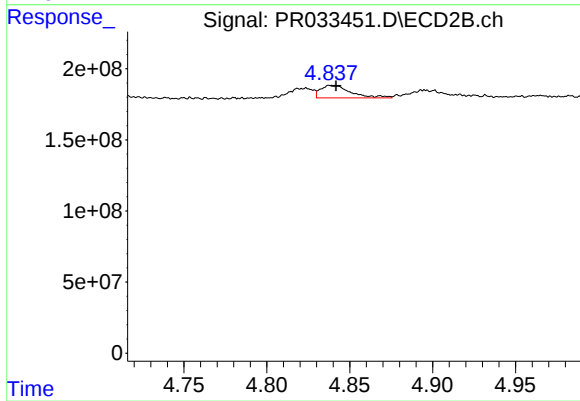
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 208507900
Conc: 182.05 ng/ml



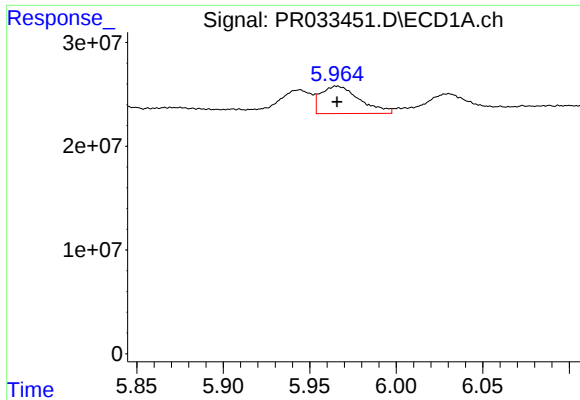
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 20977530
Conc: 119.81 ng/ml



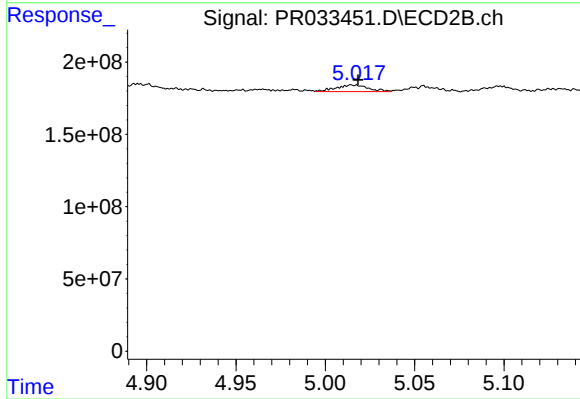
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 111641174
Conc: 91.04 ng/ml



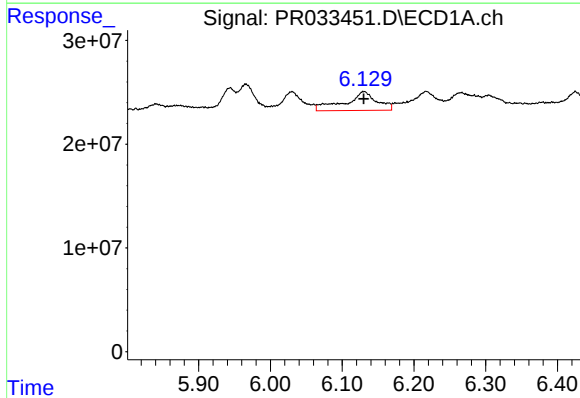
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 41058400
Conc: 119.92 ng/ml



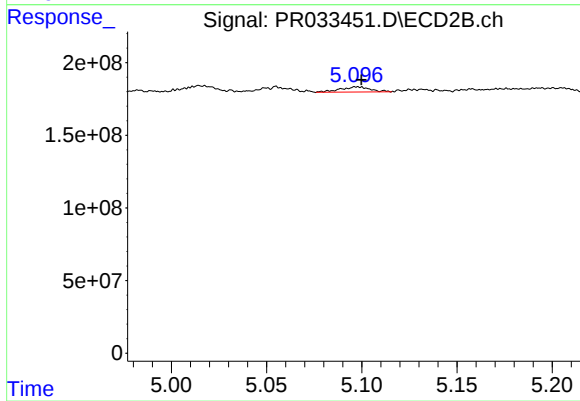
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 57618359
Conc: 95.80 ng/ml



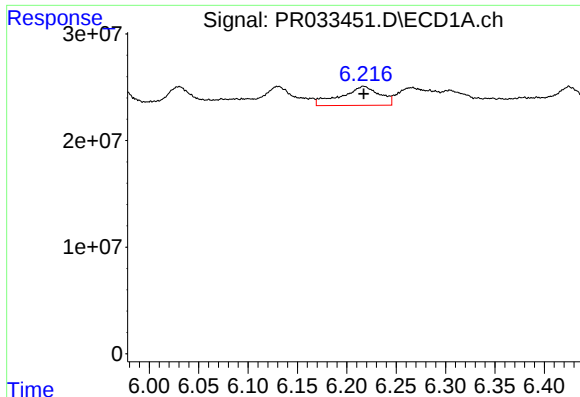
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 56774371
Conc: 336.07 ng/ml



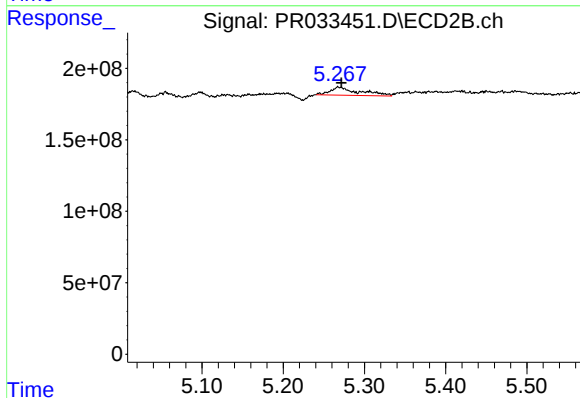
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 38672981
Conc: 72.96 ng/ml



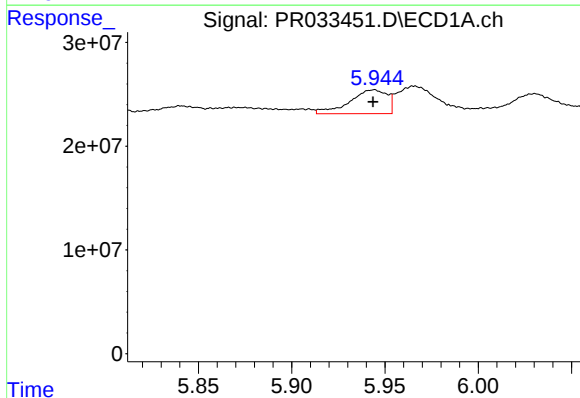
#15 AR-1232-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 48804592
Conc: 370.10 ng/ml



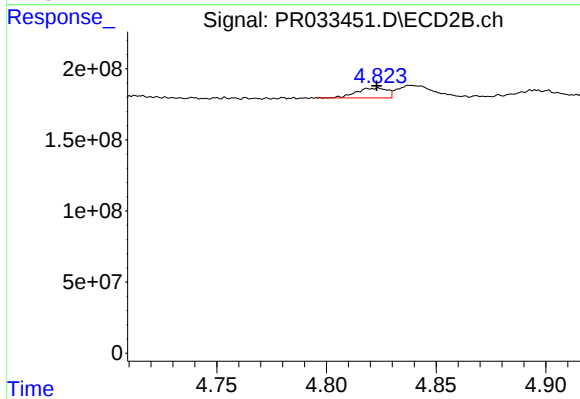
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 143183058
Conc: 243.41 ng/ml



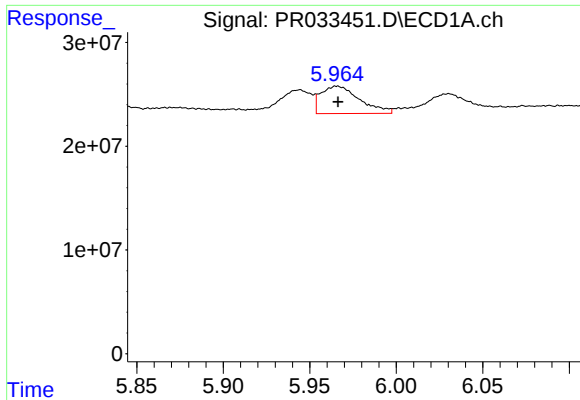
#16 AR-1242-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 32150431
Conc: 61.35 ng/ml



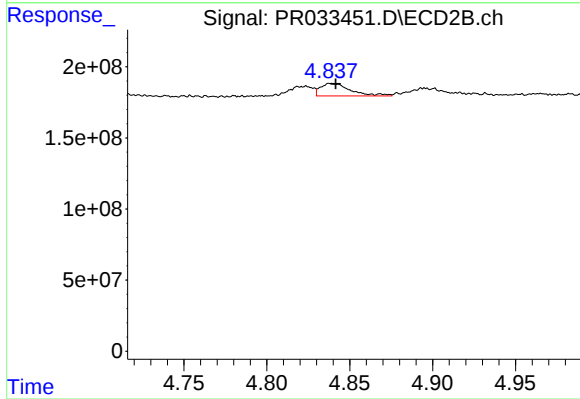
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 67238761
Conc: 36.44 ng/ml



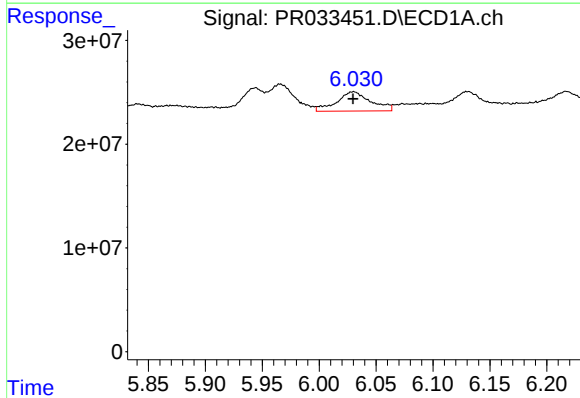
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 41058400
Conc: 54.18 ng/ml



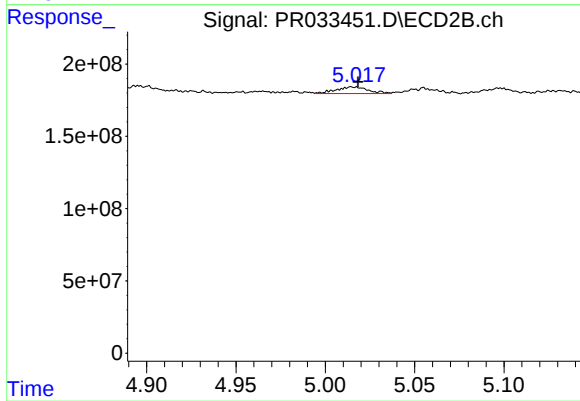
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 111641174
Conc: 40.90 ng/ml



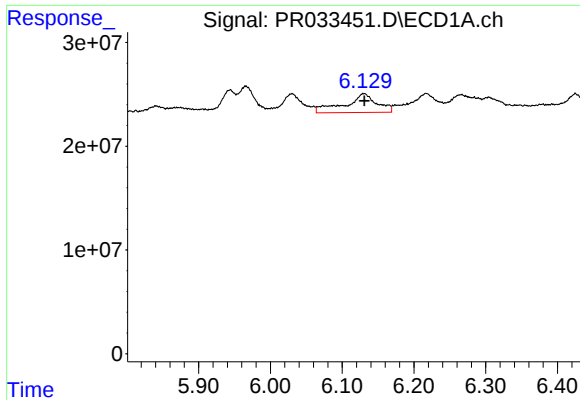
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 39097665
Conc: 84.70 ng/ml



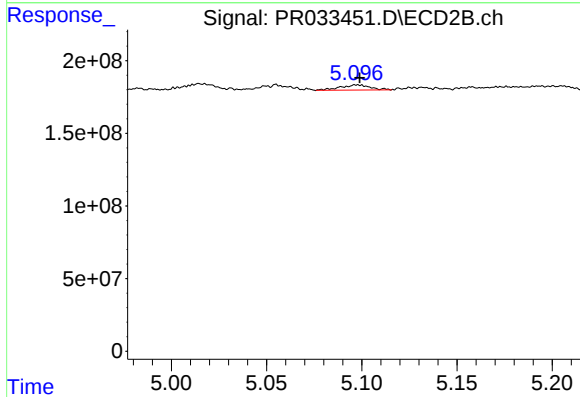
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 57618359
Conc: 41.73 ng/ml



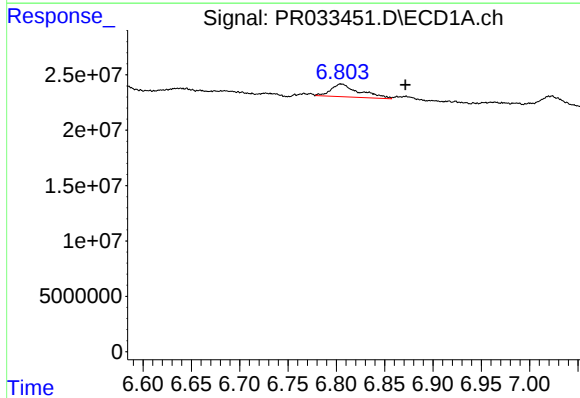
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 56774371
Conc: 146.61 ng/ml



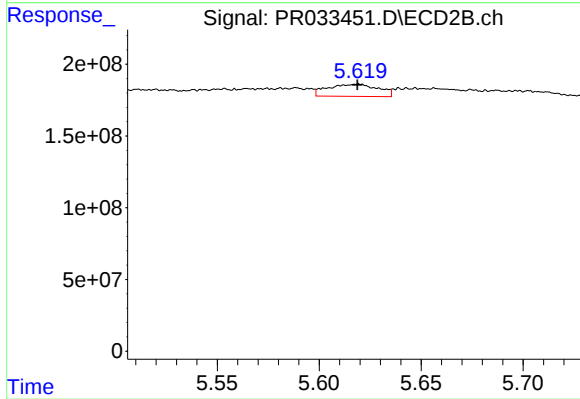
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 38672981
Conc: 29.55 ng/ml



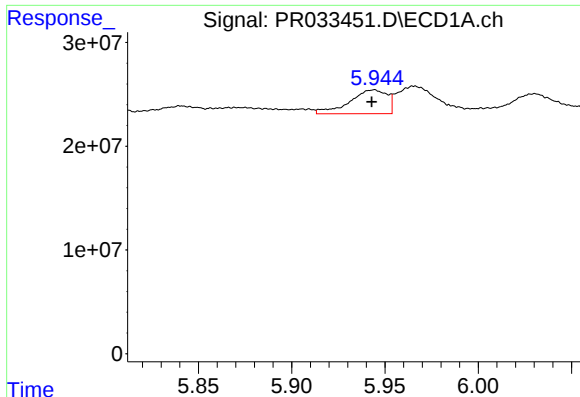
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 23486893
Conc: 57.57 ng/ml



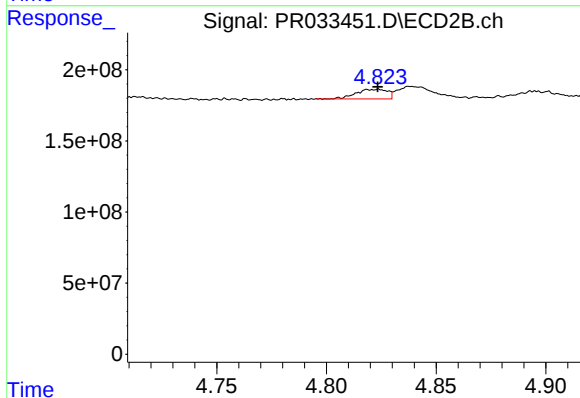
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 146883436
Conc: 88.71 ng/ml



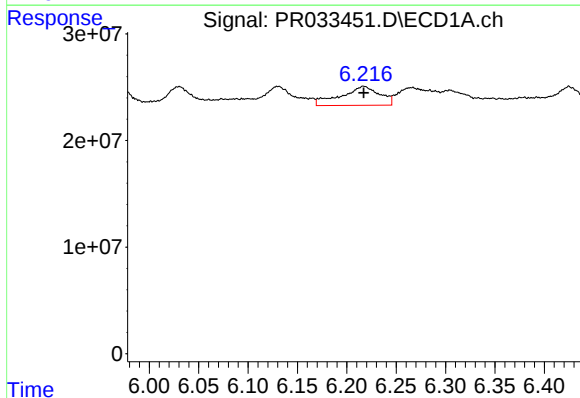
#21 AR-1248-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 32150431
Conc: 86.74 ng/ml



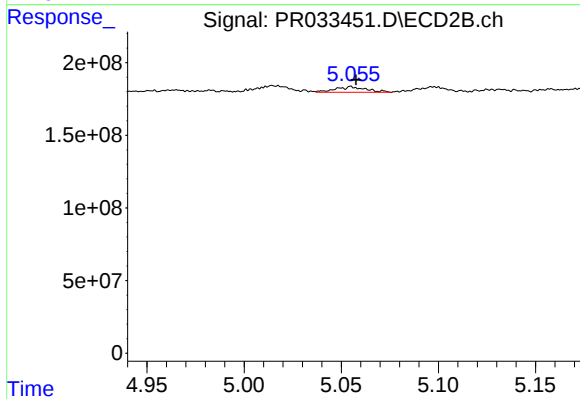
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 67238761
Conc: 51.43 ng/ml



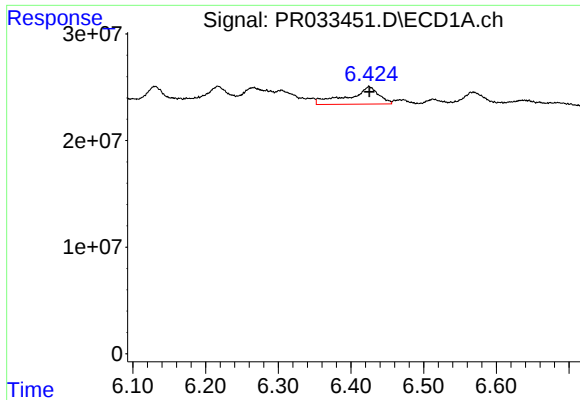
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 48804592
Conc: 95.30 ng/ml



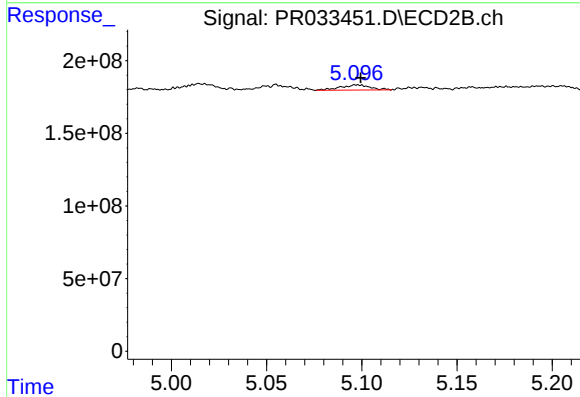
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 42408146
Conc: 25.36 ng/ml



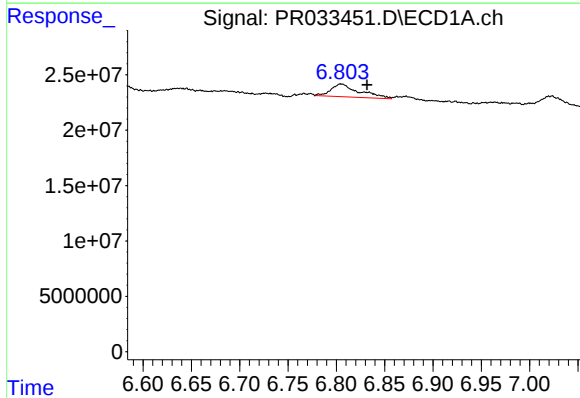
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 47479888
Conc: 85.05 ng/ml



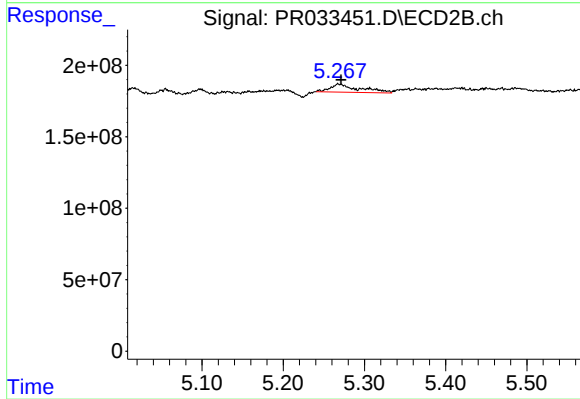
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 38672981
Conc: 22.76 ng/ml



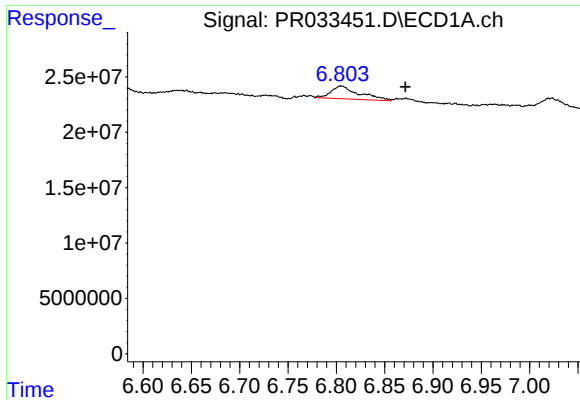
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: -0.027 min
Response: 23486893
Conc: 37.00 ng/ml



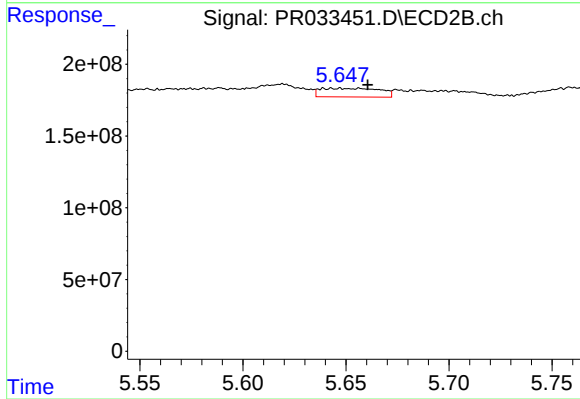
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 143183058
Conc: 68.67 ng/ml



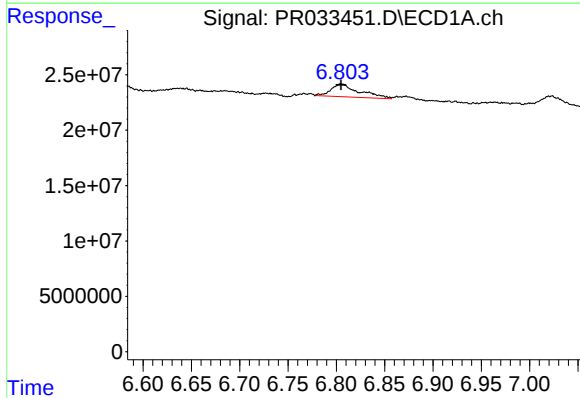
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 23486893
Conc: 39.24 ng/ml



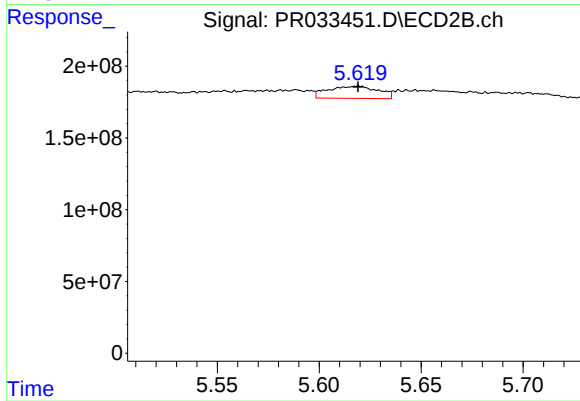
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 121274951
Conc: 59.11 ng/ml



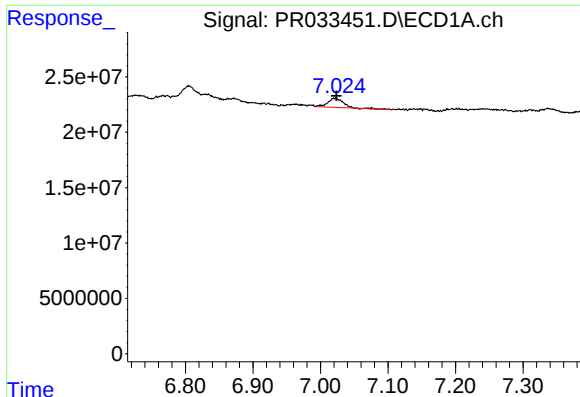
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 23486893
Conc: 28.64 ng/ml



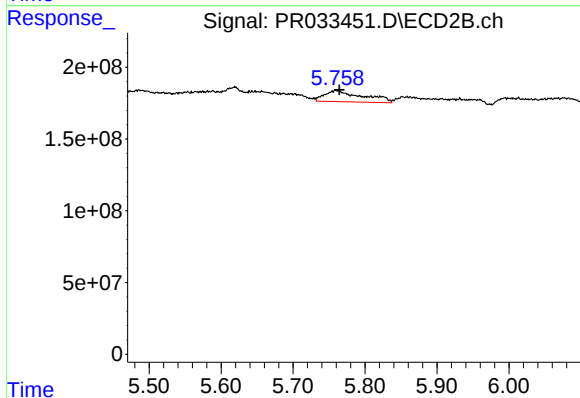
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 146883436
Conc: 38.15 ng/ml



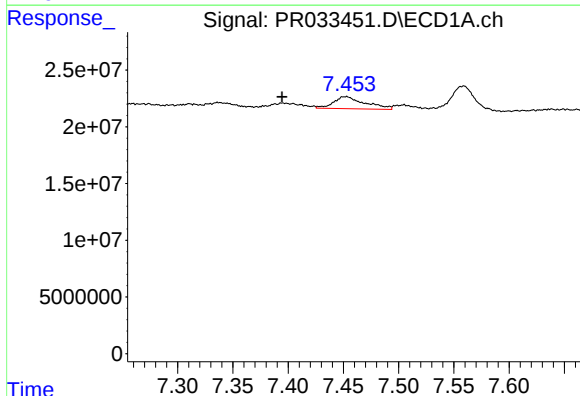
#27 AR-1254-2

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 13055667
Conc: 10.66 ng/ml



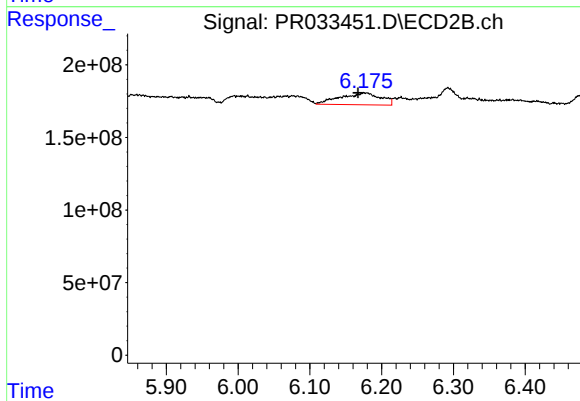
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 288917872
Conc: 88.61 ng/ml



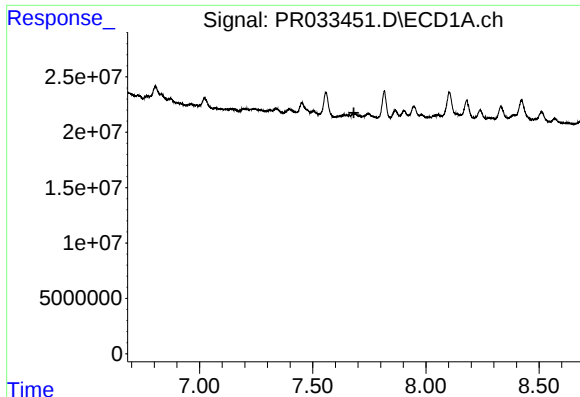
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.058 min
Response: 21386816
Conc: 16.65 ng/ml



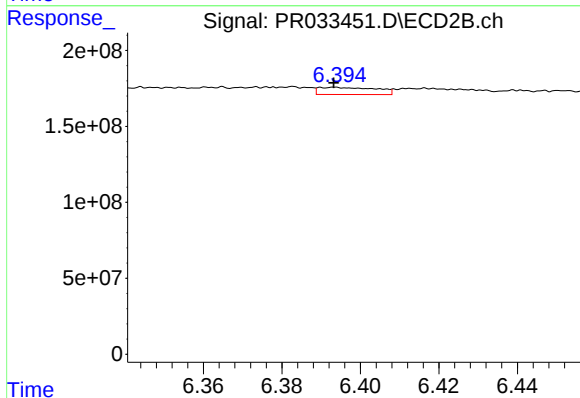
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 318626209
Conc: 61.64 ng/ml



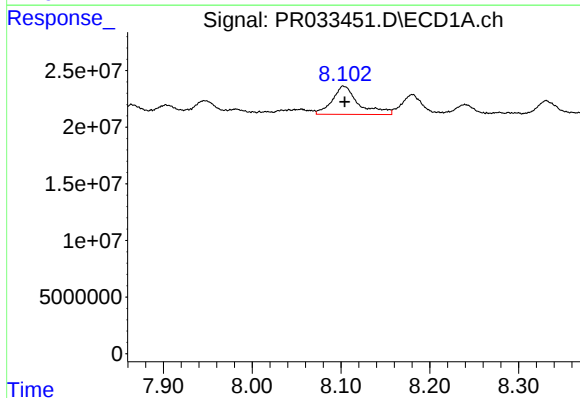
#29 AR-1254-4

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



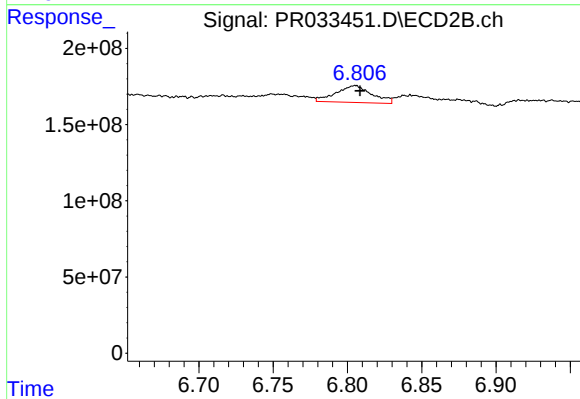
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 48204329
Conc: 15.48 ng/ml



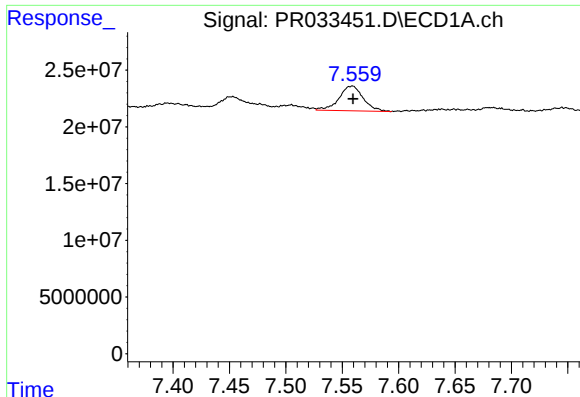
#30 AR-1254-5

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 51570184
Conc: 43.90 ng/ml



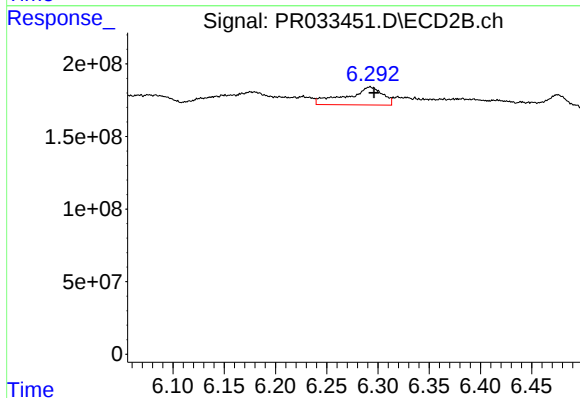
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 186757881
Conc: 48.61 ng/ml



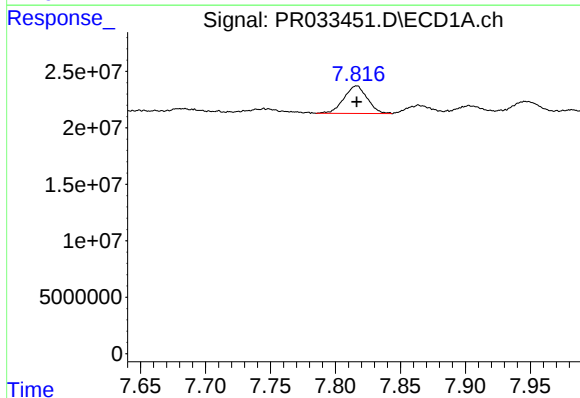
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 32615809
Conc: 34.06 ng/ml



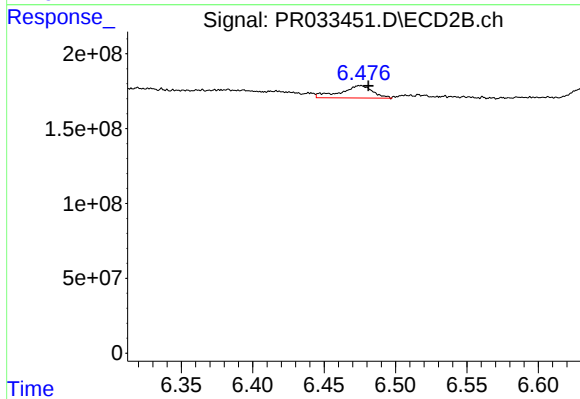
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 305597217
Conc: 100.47 ng/ml



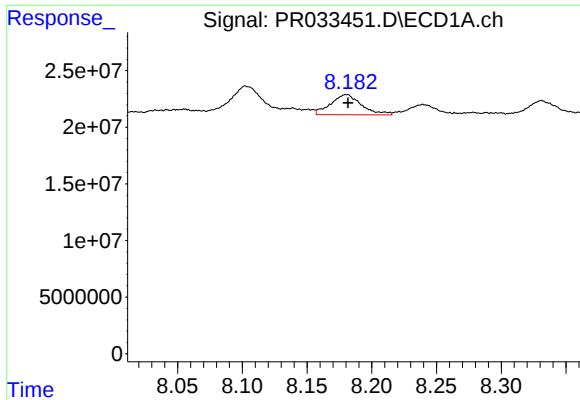
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 30633650
Conc: 27.22 ng/ml



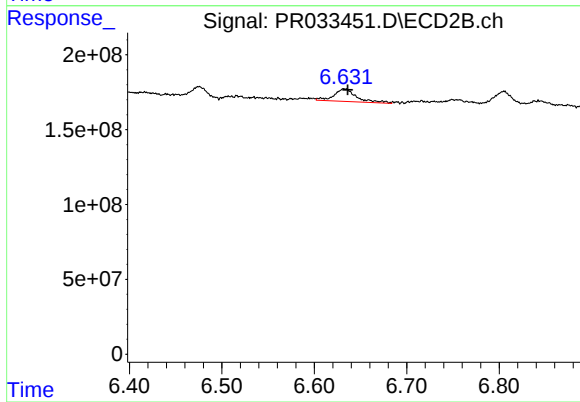
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 128920948
Conc: 35.97 ng/ml



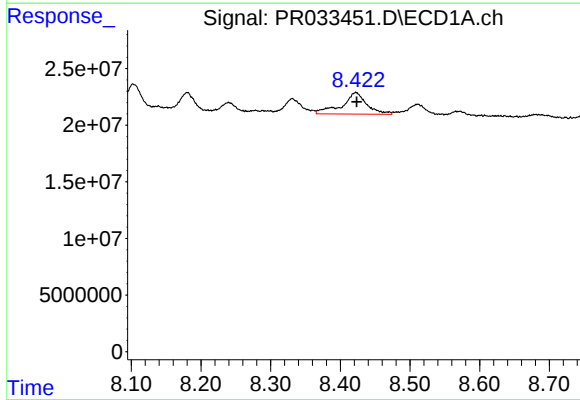
#33 AR-1260-3

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 29609429
Conc: 34.88 ng/ml



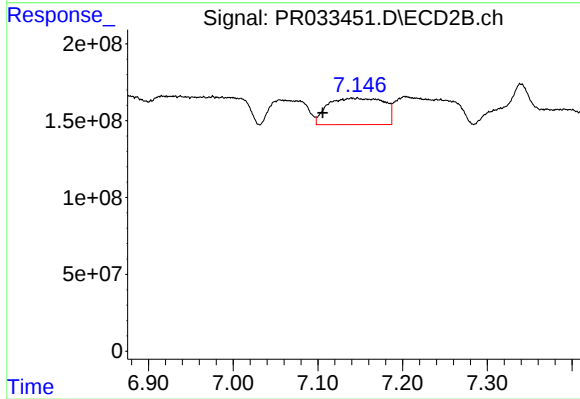
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 143068596
Conc: 42.57 ng/ml



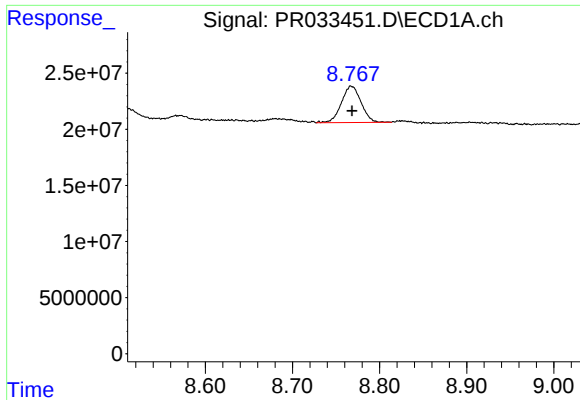
#34 AR-1260-4

R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 46957859
Conc: 47.93 ng/ml



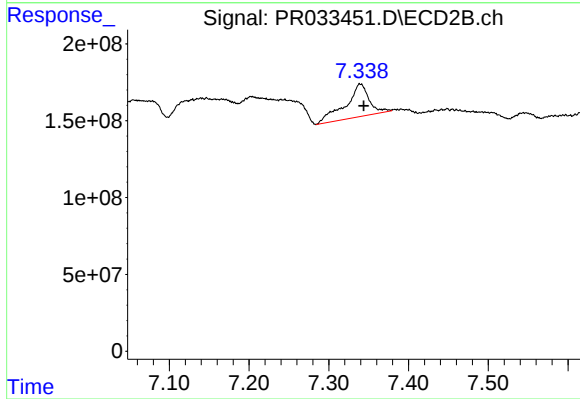
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: 0.041 min
Response: 792354190
Conc: 304.96 ng/ml



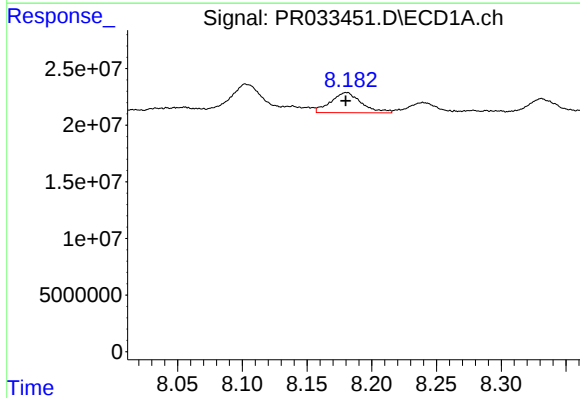
#35 AR-1260-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 50797414
Conc: 25.85 ng/ml



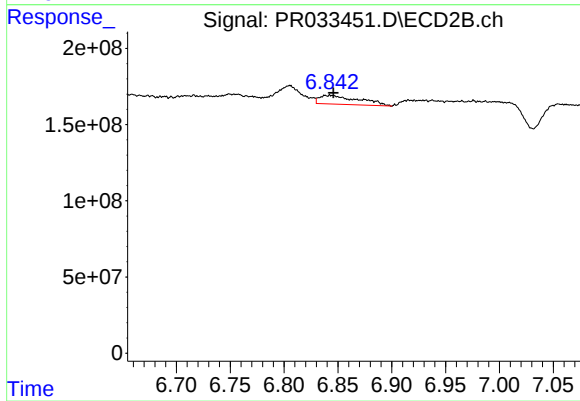
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 435633880
Conc: 66.55 ng/ml



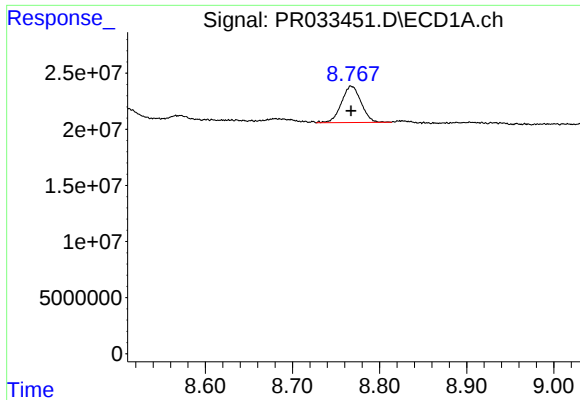
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 29609429
Conc: 28.47 ng/ml



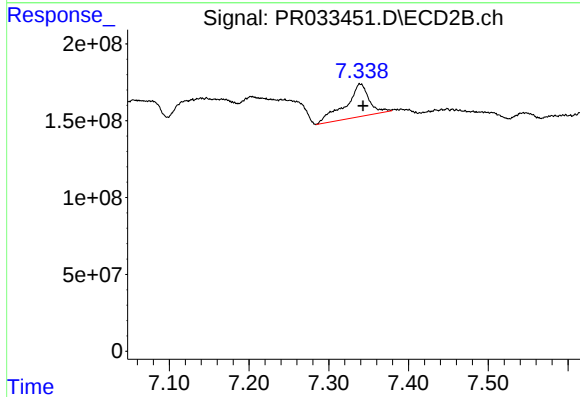
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 147625693
Conc: 42.14 ng/ml



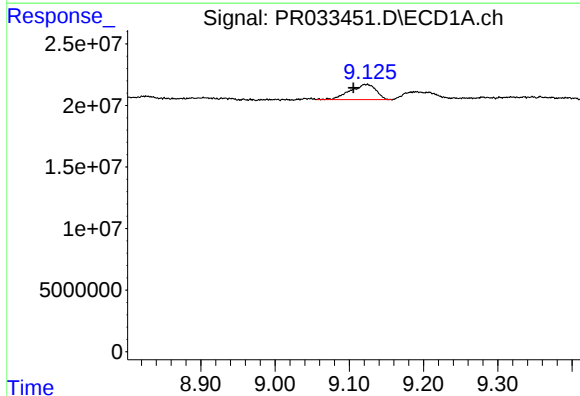
#37 AR-1262-2

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 50797414
Conc: 27.08 ng/ml



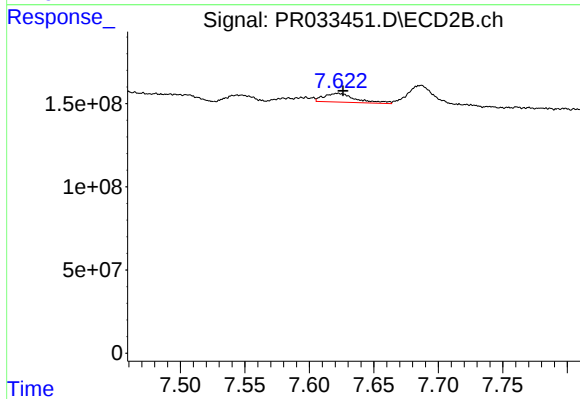
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 435633880
Conc: 68.20 ng/ml



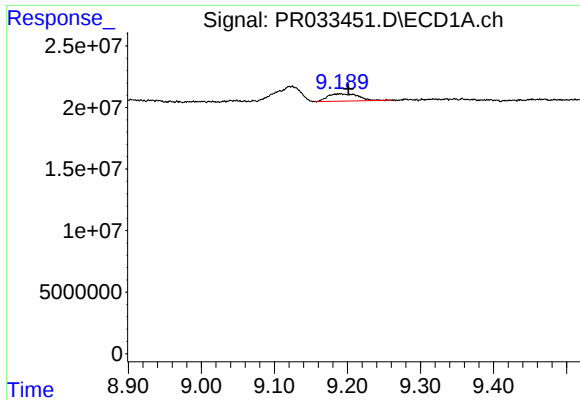
#38 AR-1262-3

R.T.: 9.123 min
Delta R.T.: 0.017 min
Response: 30256408
Conc: 24.19 ng/ml



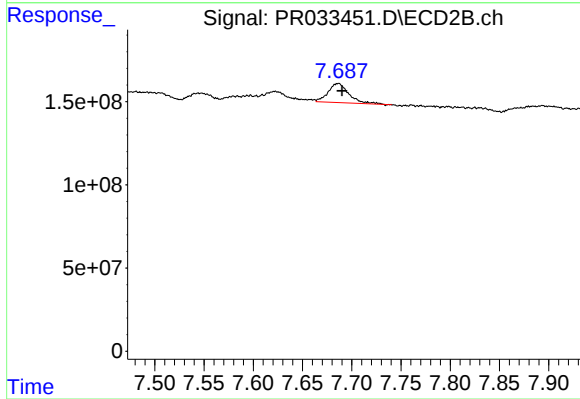
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 89491660
Conc: 35.55 ng/ml



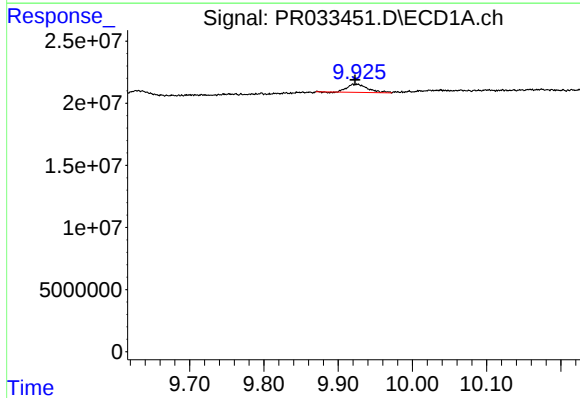
#39 AR-1262-4

R.T.: 9.190 min
Delta R.T.: -0.011 min
Response: 17453414
Conc: 18.63 ng/ml



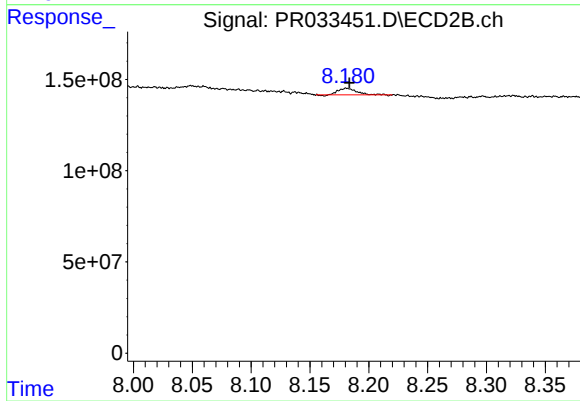
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 165478975
Conc: 36.93 ng/ml



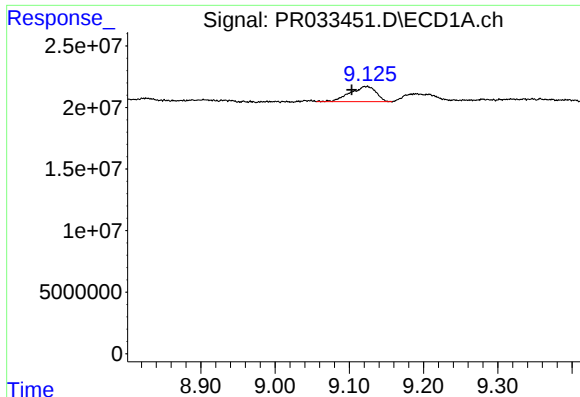
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 12527557
Conc: 18.74 ng/ml



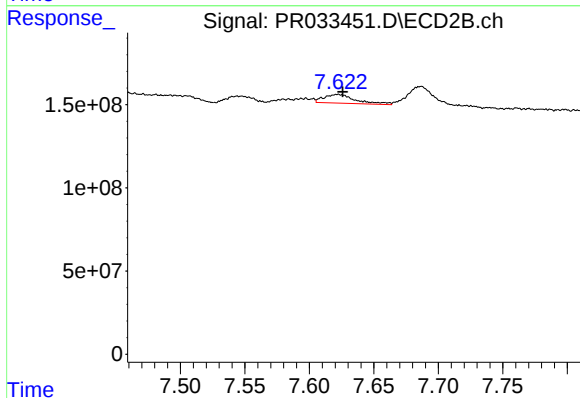
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 38333023
Conc: 20.99 ng/ml



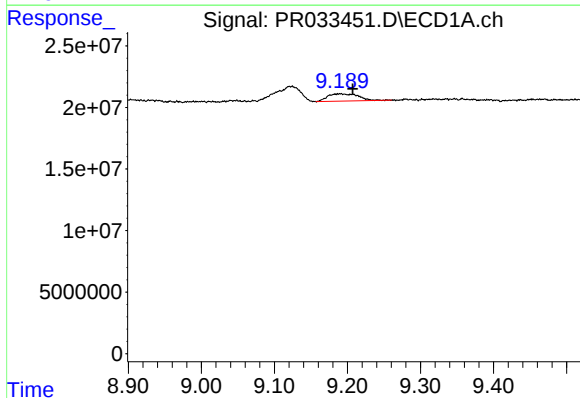
#41 AR-1268-1

R.T.: 9.123 min
Delta R.T.: 0.020 min
Response: 30256408
Conc: 13.09 ng/ml



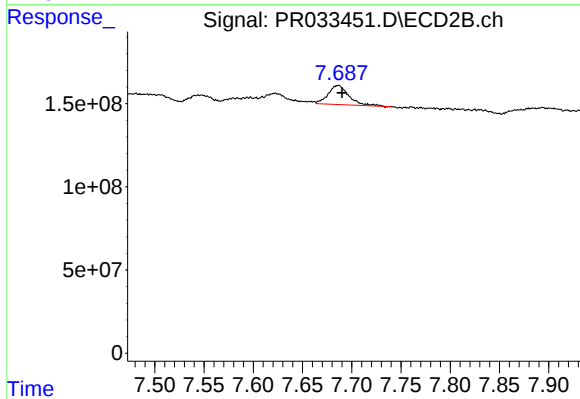
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 89491660
Conc: 11.33 ng/ml



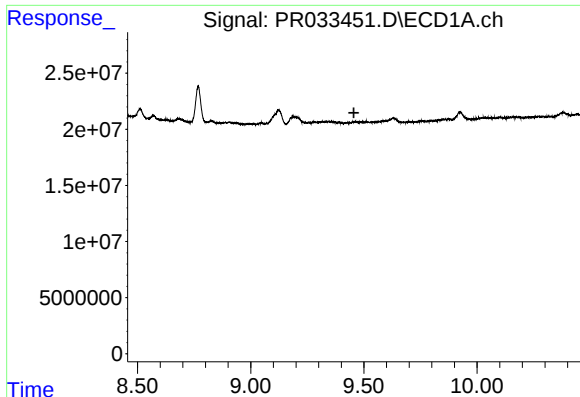
#42 AR-1268-2

R.T.: 9.190 min
Delta R.T.: -0.017 min
Response: 17453414
Conc: 8.30 ng/ml



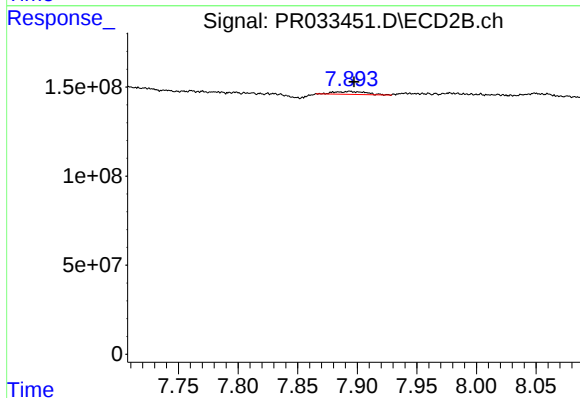
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 165478975
Conc: 23.15 ng/ml



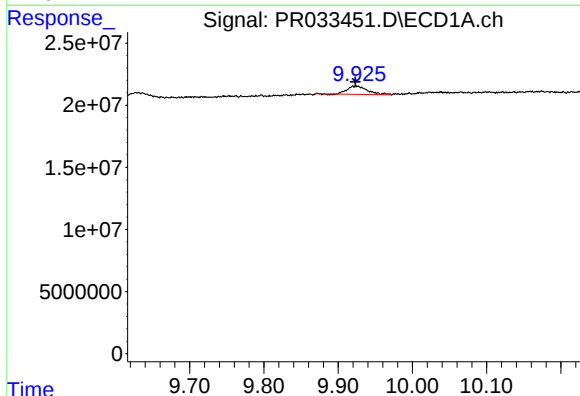
#43 AR-1268-3

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



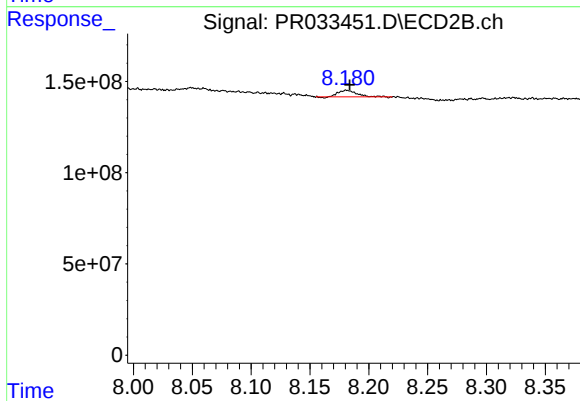
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 30078966
Conc: 4.94 ng/ml



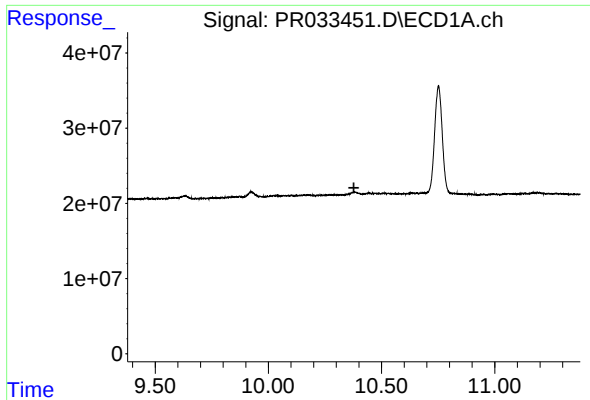
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 12527557
Conc: 15.99 ng/ml



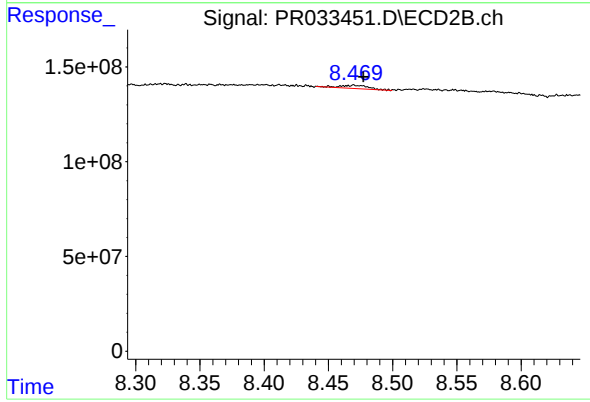
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 38333023
Conc: 17.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 25936857
Conc: 1.50 ng/ml