

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 20:48
 Operator : SM\SJ
 Sample : J5164-01
 Misc : AR1262 LOD
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:05:21 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...	4.759	3.738	538.5E6	1870.3E6	31.051	28.609
2)	SA Decachlor...	10.752	8.728	333.7E6	933.9E6	20.897	24.550
Target Compounds							
3)	L1 AR-1016-1	5.940	4.806	14769136	33614941	22.373	14.794 #
4)	L1 AR-1016-2	5.940	4.806	14769136	33614941	15.305	9.633 #
5)	L1 AR-1016-3	0.000	5.010	0	19411906	N.D.	11.255 #
6)	L1 AR-1016-4	0.000	5.065	0	28689286	N.D.	20.804 #
7)	L1 AR-1016-5	6.425	5.264	6737881	88253811	14.271	49.031 #
8)	L2 AR-1221-1	0.000	3.961	0	36184262	N.D.	48.314 #
9)	L2 AR-1221-2	5.072	4.037	20337113	255.7E6	124.158	443.455 #
10)	L2 AR-1221-3	5.072	4.105	20337113	173.0E6	41.196	96.845 #
11)	L3 AR-1232-1	5.072	4.105	20337113	173.0E6	61.127	151.036 #
12)	L3 AR-1232-2	0.000	4.806	0	33614941	N.D.	27.411 #
13)	L3 AR-1232-3	5.940	5.010	14769136	19411906	43.136	32.274 #
14)	L3 AR-1232-4	0.000	5.132	0	33708269	N.D.	63.596 #
15)	L3 AR-1232-5	6.206	5.264	44960506	88253811	340.945	150.030 #
16)	L4 AR-1242-1	5.940	4.806	14769136	33614941	28.183	18.216 #
17)	L4 AR-1242-2	5.940	4.806	14769136	33614941	19.490	12.316 #
18)	L4 AR-1242-3	0.000	5.010	0	19411906	N.D.	14.060 #
19)	L4 AR-1242-4	0.000	5.065	0	28689286	N.D.	21.919 #
20)	L4 AR-1242-5	6.805	5.619	52489254	279.1E6	128.658	168.567 #
21)	L5 AR-1248-1	5.940	4.806	14769136	33614941	39.848	25.710 #
22)	L5 AR-1248-2	6.206	5.051	44960506	30175253	87.794	18.048 #
23)	L5 AR-1248-3	6.425	5.132	6737881	33708269	12.069	19.839 #
24)	L5 AR-1248-4	6.805	5.264	52489254	88253811	82.678	42.329 #
25)	L5 AR-1248-5	6.805	5.653	52489254	339.4E6	87.687	165.417 #
26)	L6 AR-1254-1	6.805	5.619	52489254	279.1E6	63.998	72.488
27)	L6 AR-1254-2	7.025	5.751	382.4E6	484.5E6	312.083	148.589 #
28)	L6 AR-1254-3	7.452	6.178	21720754	771.9E6	16.911	149.339 #
29)	L6 AR-1254-4	0.000	6.393	0	59294551	N.D.	19.039 #
30)	L6 AR-1254-5	8.102	6.804	53843301	290.3E6	45.831	75.541 #
31)	L7 AR-1260-1	7.559	6.292	26163315	249.8E6	27.320	82.139 #
32)	L7 AR-1260-2	7.815	6.472	20355805	88847559	18.090	24.787 #
33)	L7 AR-1260-3	8.181	6.634	43300583	323.5E6	51.008	96.265 #
34)	L7 AR-1260-4	8.424	7.139	47035065	1766.6E6	48.006	679.914 #
35)	L7 AR-1260-5	8.768	7.339	47268110	850.8E6	24.054	129.984 #
36)	L8 AR-1262-1	8.181	6.845	43300583	424.7E6	41.639	121.234 #
37)	L8 AR-1262-2	8.768	7.339	47268110	850.8E6	25.196	133.195 #
38)	L8 AR-1262-3	9.108	7.622	29501940	364.1E6	23.587	144.664 #
39)	L8 AR-1262-4	9.204	7.686	25443261	196.7E6	27.161	43.884 #
40)	L8 AR-1262-5	9.924	8.181	17068523	44034875	25.533	24.109
41)	L9 AR-1268-1	9.108	7.622	29501940	364.1E6	12.763	46.103 #

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 Quant Title : GC EXTRACTABLES
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 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

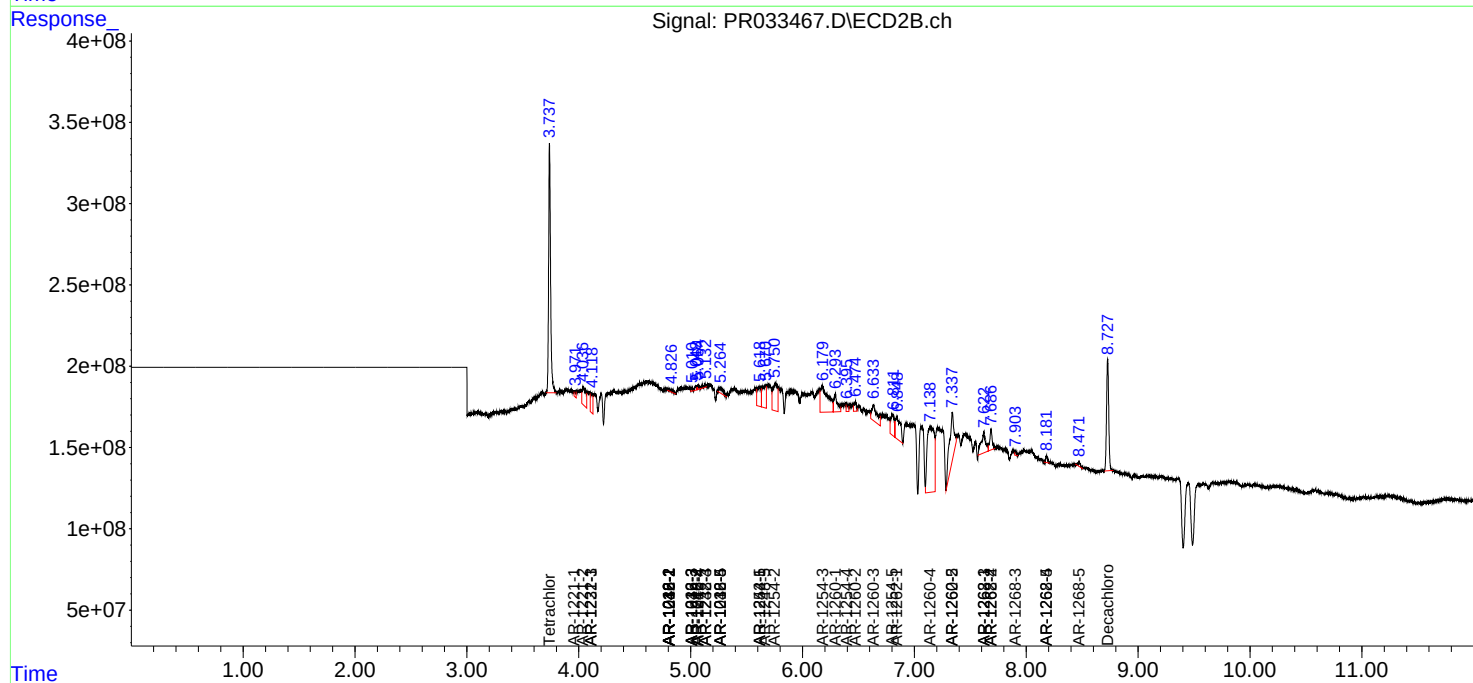
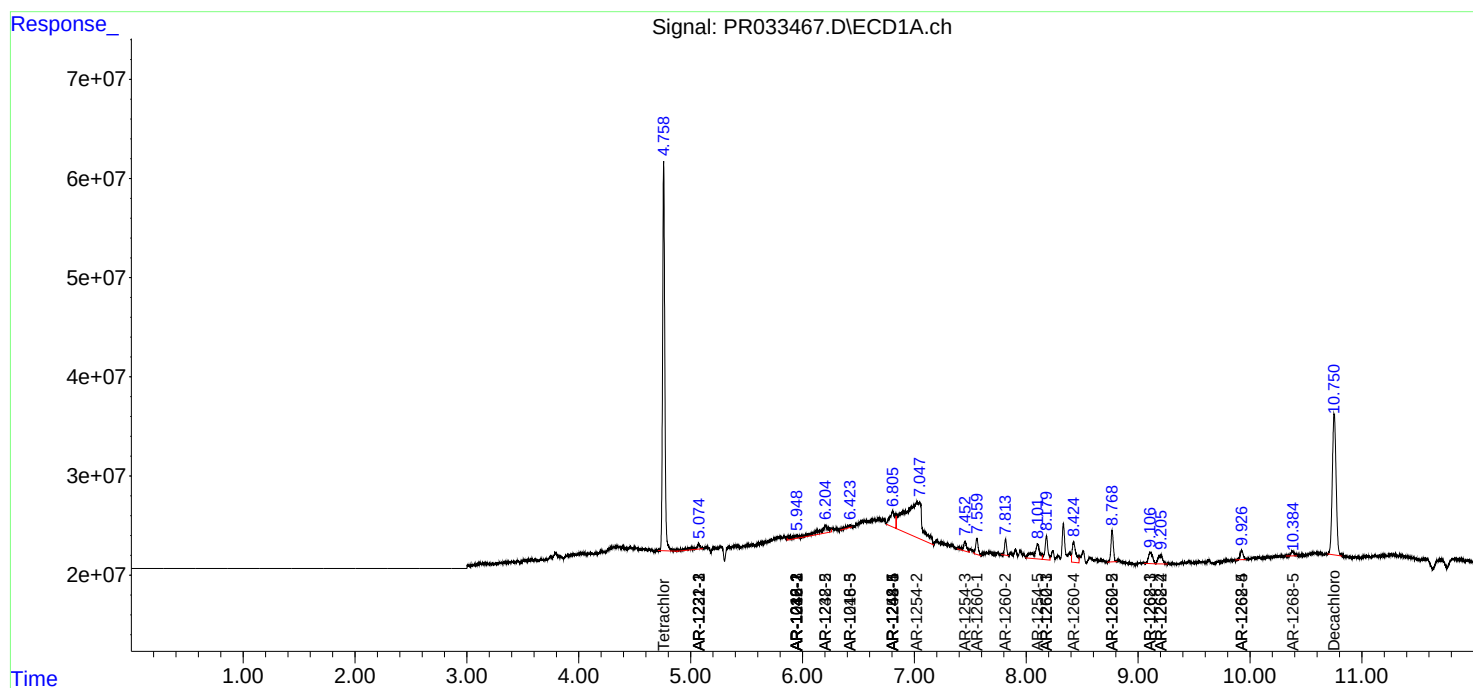
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.204	7.686	25443261	196.7E6	12.096	27.513 #
43) L9	AR-1268-3	0.000	7.902	0	21974618	N.D.	3.612 #
44) L9	AR-1268-4	9.924	8.181	17068523	44034875	21.782	20.366
45) L9	AR-1268-5	10.383	8.470	9053832	42298446	1.548	2.452 #

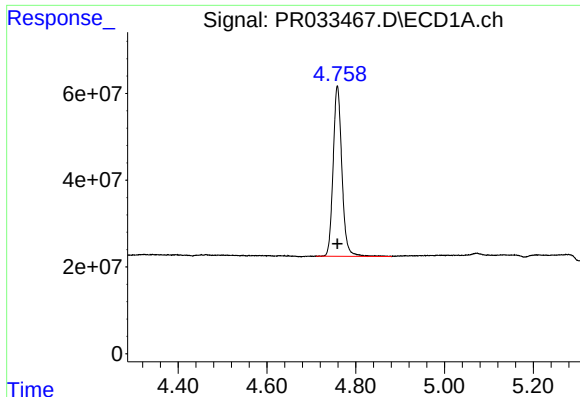
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 01 02:05:21 2018
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Quant Title : GC EXTRACTABLES
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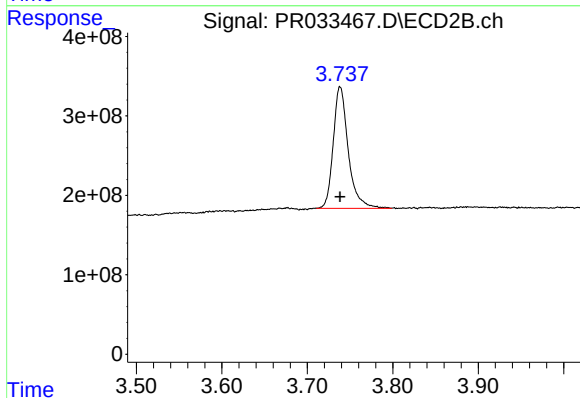
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





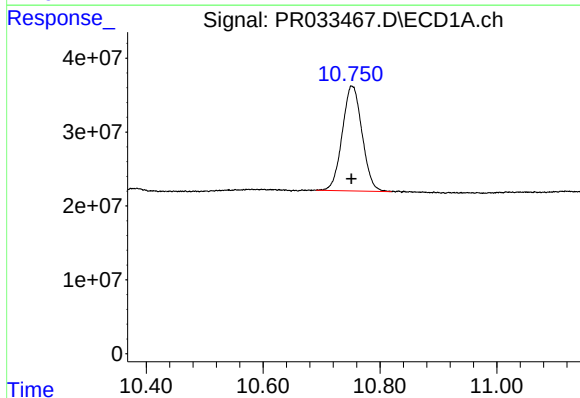
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 538471195
Conc: 31.05 ng/ml



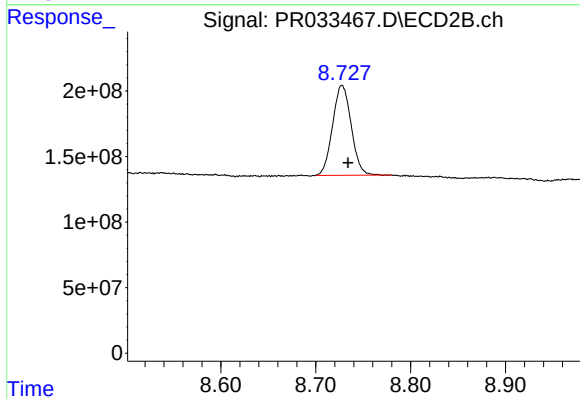
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1870333118
Conc: 28.61 ng/ml



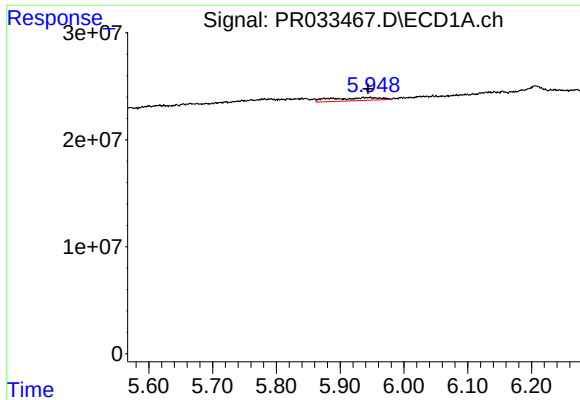
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.001 min
Response: 333732546
Conc: 20.90 ng/ml



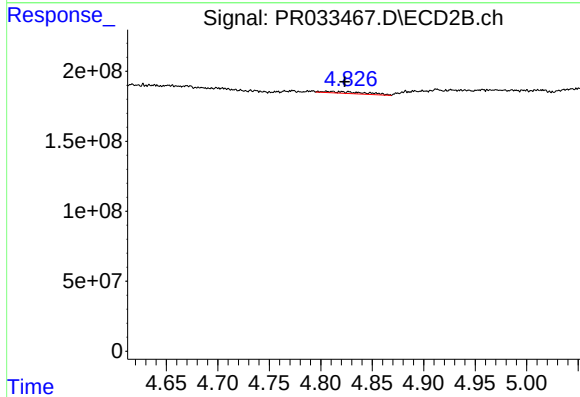
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 933855870
Conc: 24.55 ng/ml



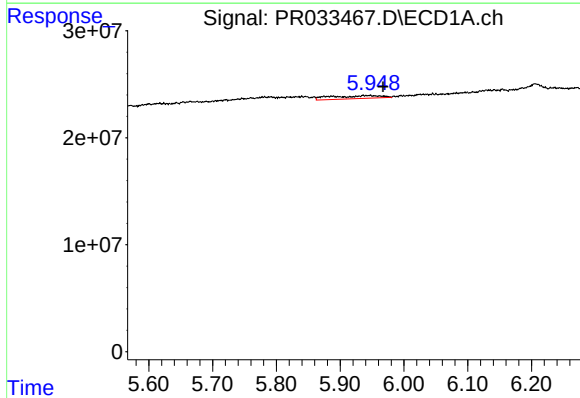
#3 AR-1016-1

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 14769136
Conc: 22.37 ng/ml



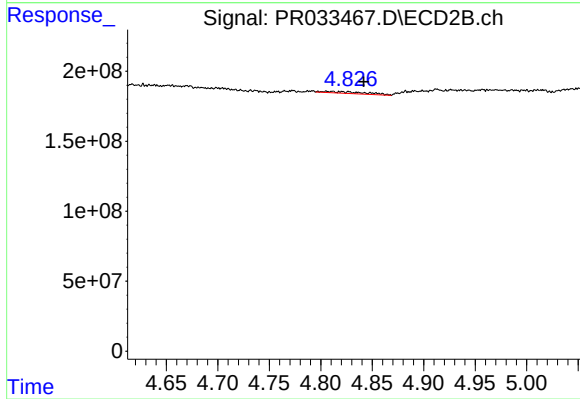
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.018 min
Response: 33614941
Conc: 14.79 ng/ml



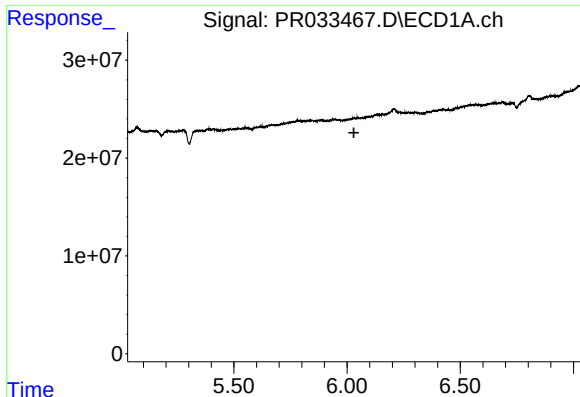
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.027 min
Response: 14769136
Conc: 15.30 ng/ml



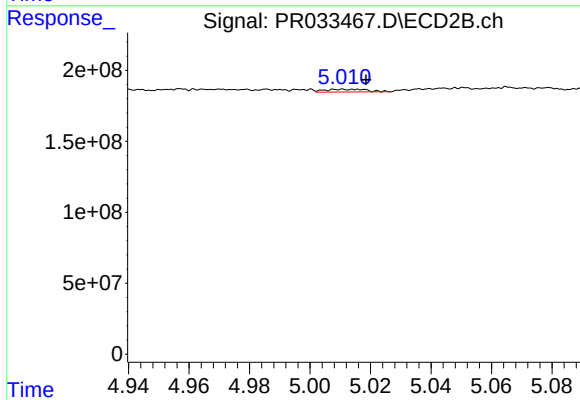
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.036 min
Response: 33614941
Conc: 9.63 ng/ml



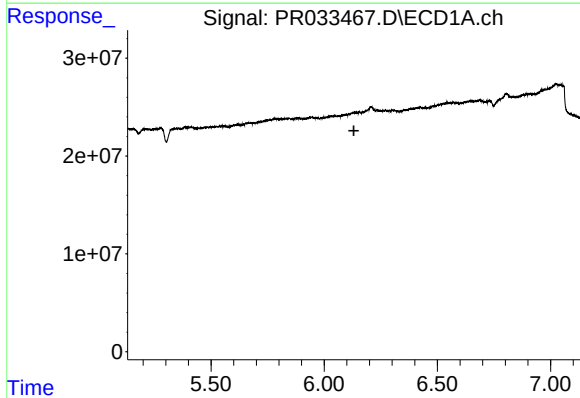
#5 AR-1016-3

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



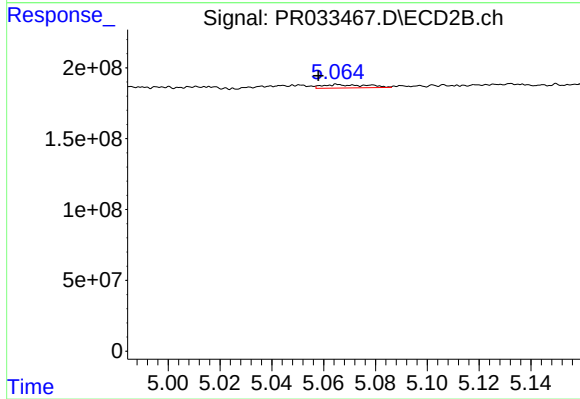
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 19411906
Conc: 11.25 ng/ml



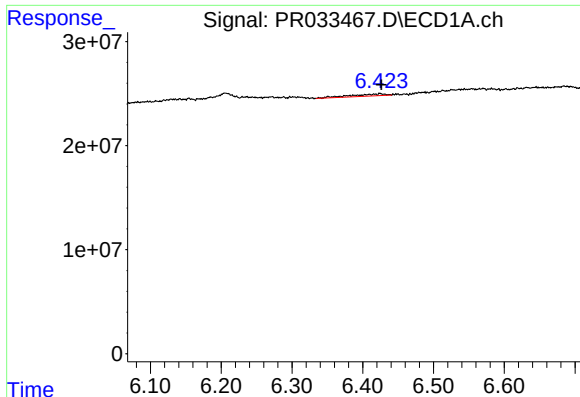
#6 AR-1016-4

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



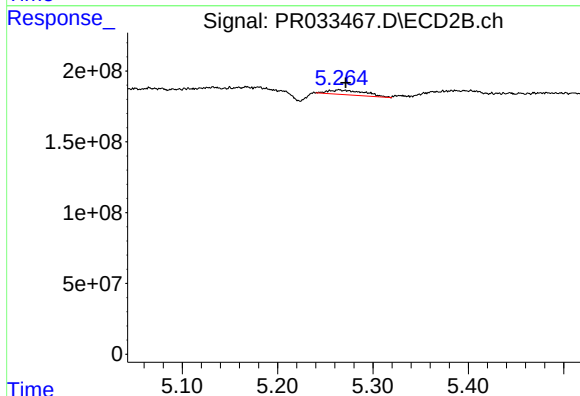
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.007 min
Response: 28689286
Conc: 20.80 ng/ml



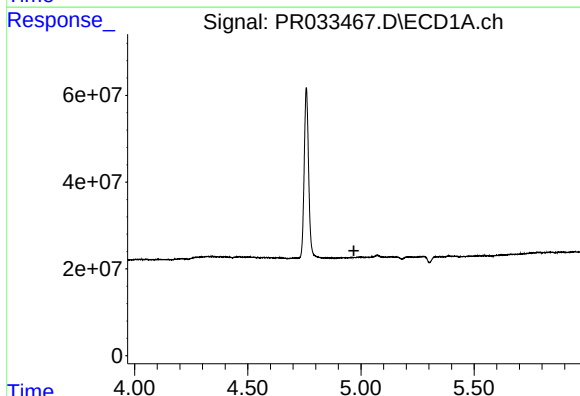
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6737881
Conc: 14.27 ng/ml



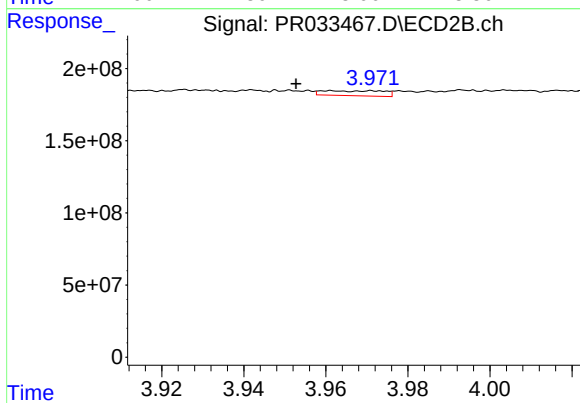
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 88253811
Conc: 49.03 ng/ml



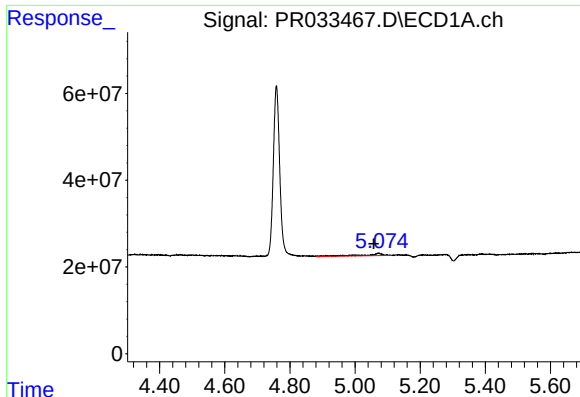
#8 AR-1221-1

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



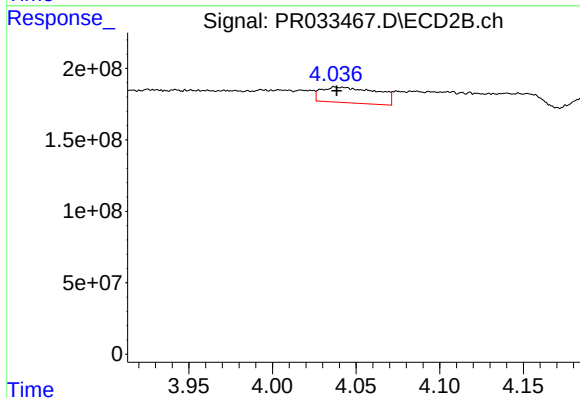
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: 0.009 min
Response: 36184262
Conc: 48.31 ng/ml



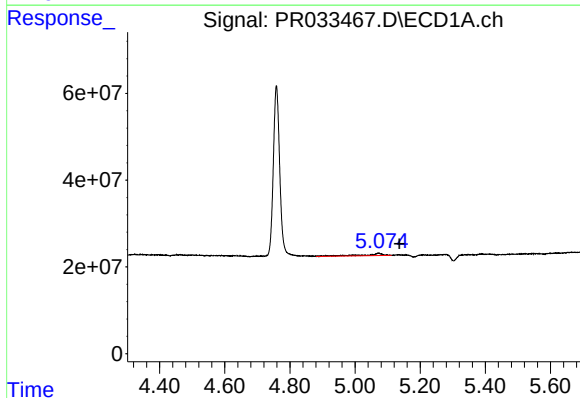
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.015 min
Response: 20337113
Conc: 124.16 ng/ml



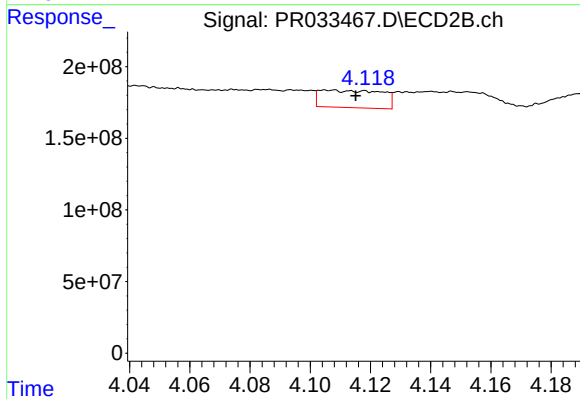
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 255703091
Conc: 443.46 ng/ml



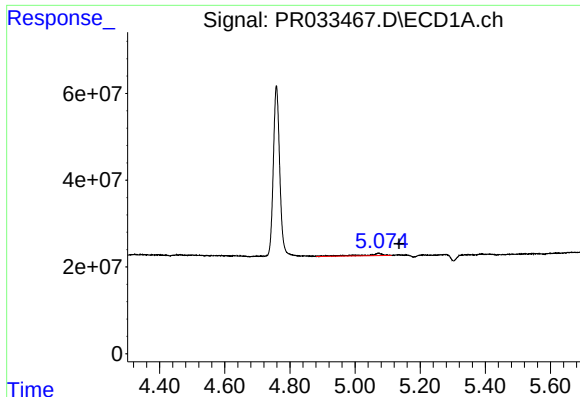
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: 20337113
Conc: 41.20 ng/ml



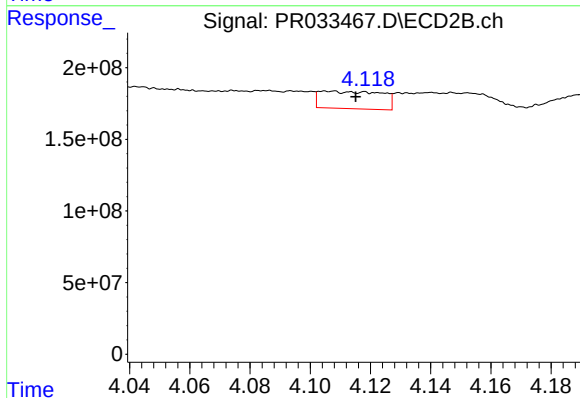
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.010 min
Response: 172984909
Conc: 96.85 ng/ml



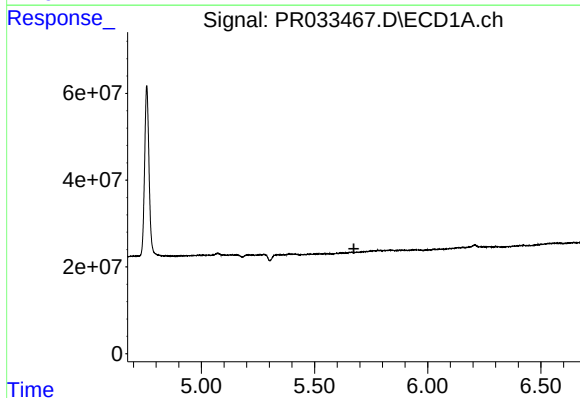
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: -0.063 min
Response: 20337113
Conc: 61.13 ng/ml



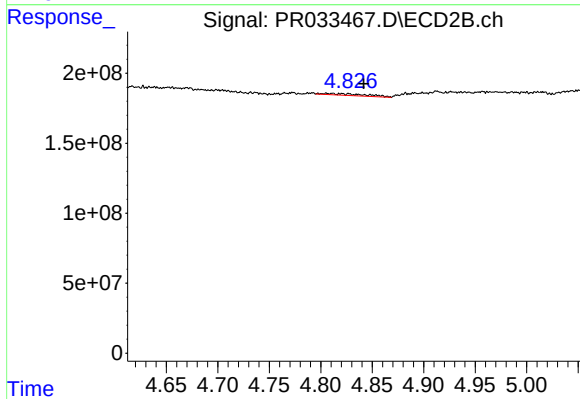
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.010 min
Response: 172984909
Conc: 151.04 ng/ml



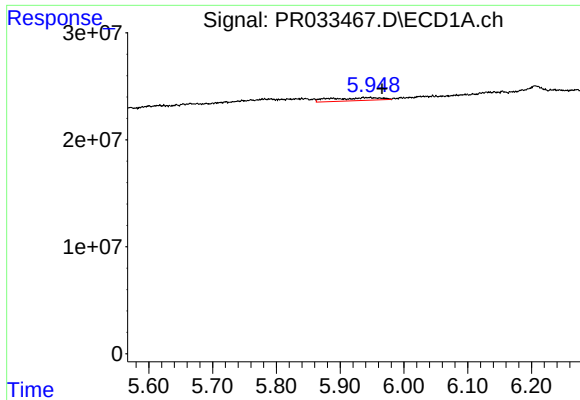
#12 AR-1232-2

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



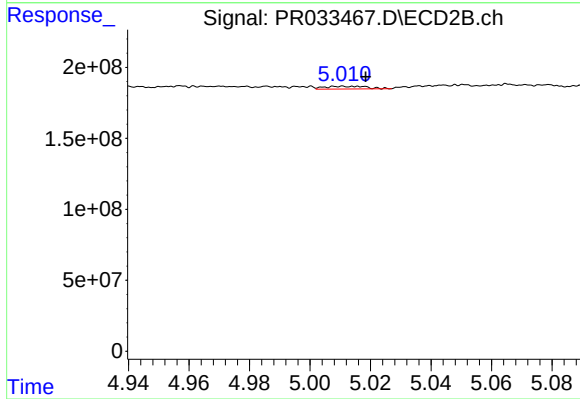
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.036 min
Response: 33614941
Conc: 27.41 ng/ml



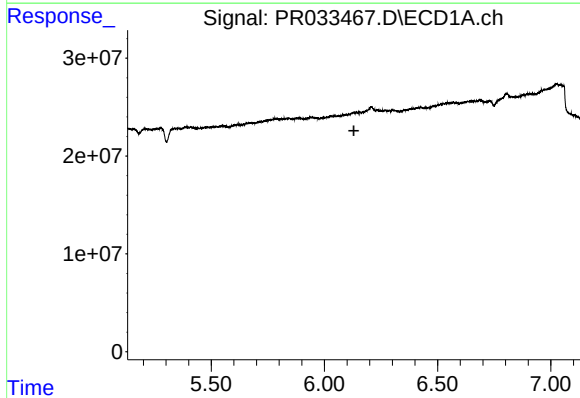
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 14769136
Conc: 43.14 ng/ml



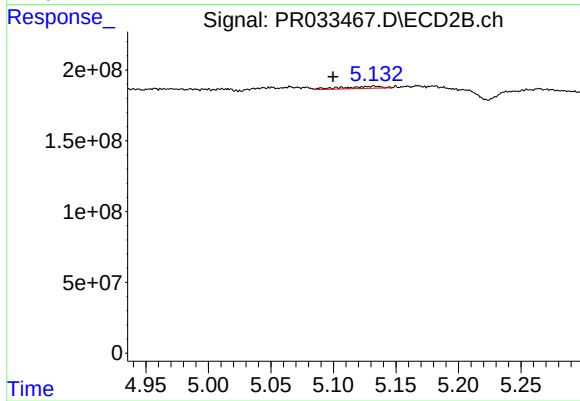
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 19411906
Conc: 32.27 ng/ml



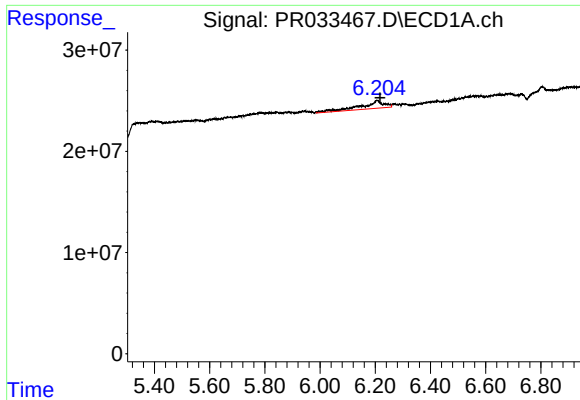
#14 AR-1232-4

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



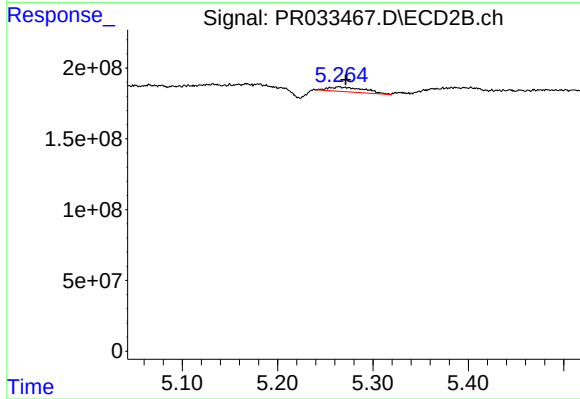
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.033 min
Response: 33708269
Conc: 63.60 ng/ml



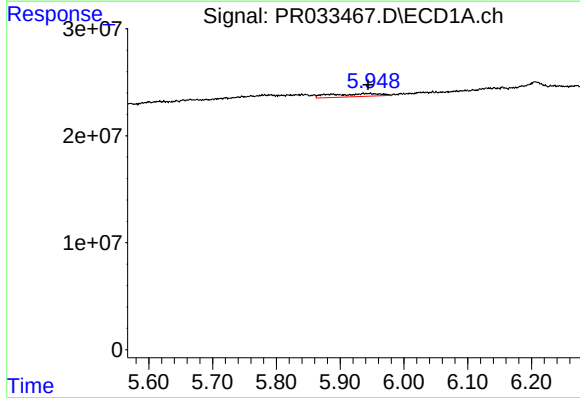
#15 AR-1232-5

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 44960506
Conc: 340.94 ng/ml



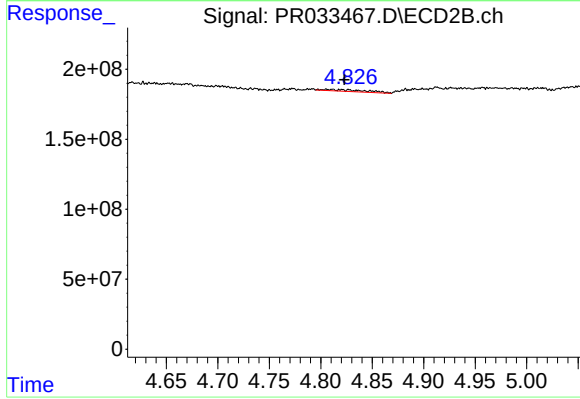
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 88253811
Conc: 150.03 ng/ml



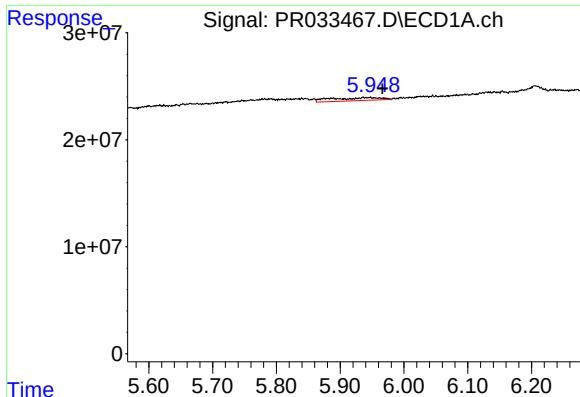
#16 AR-1242-1

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 14769136
Conc: 28.18 ng/ml



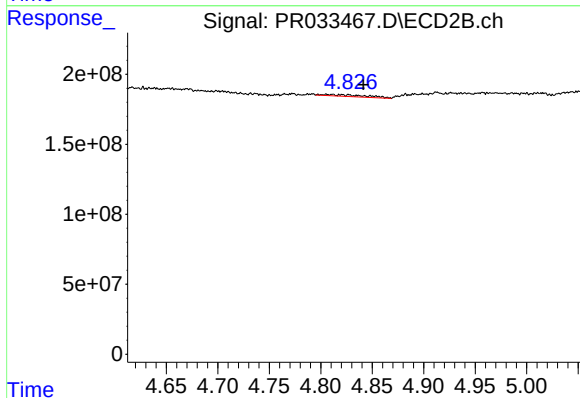
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 33614941
Conc: 18.22 ng/ml



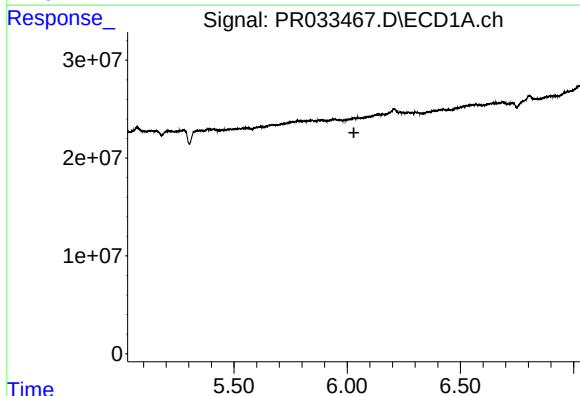
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 14769136
Conc: 19.49 ng/ml



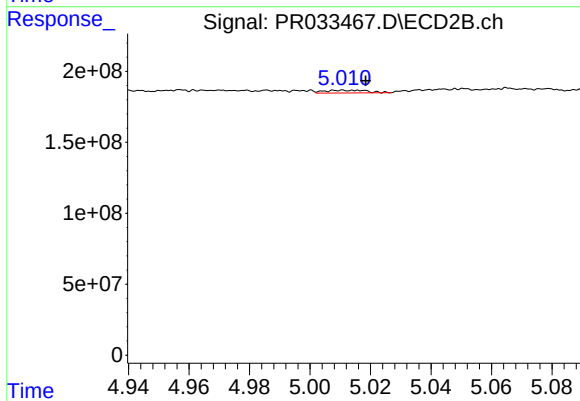
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.036 min
Response: 33614941
Conc: 12.32 ng/ml



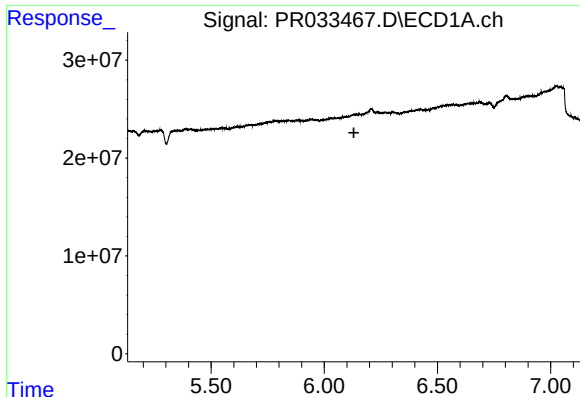
#18 AR-1242-3

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



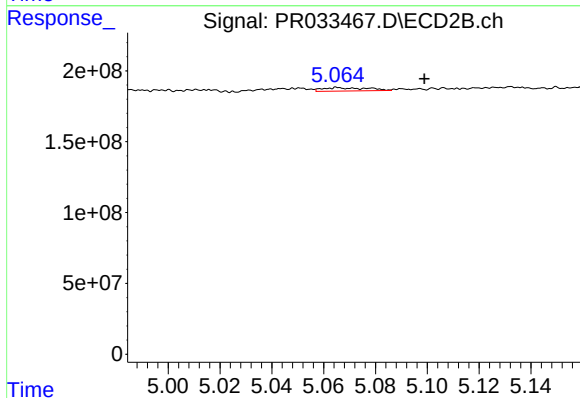
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 19411906
Conc: 14.06 ng/ml



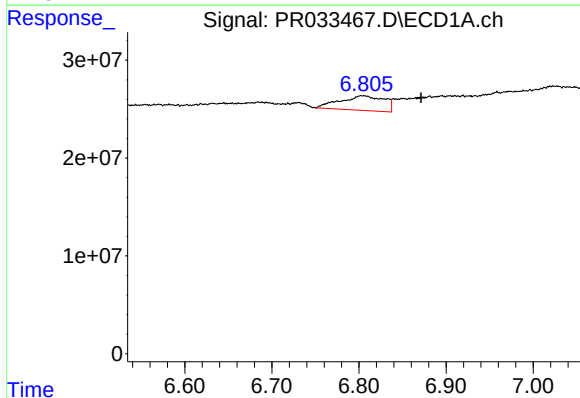
#19 AR-1242-4

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



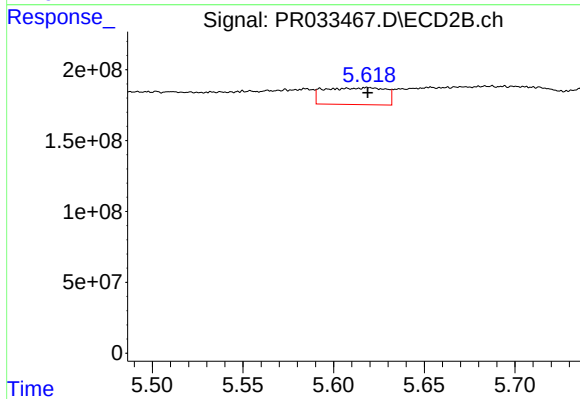
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.034 min
Response: 28689286
Conc: 21.92 ng/ml



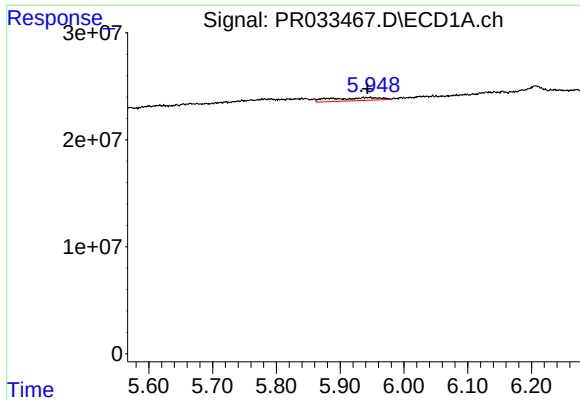
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 52489254
Conc: 128.66 ng/ml



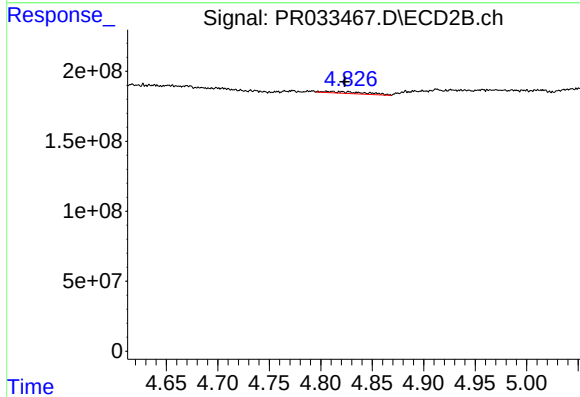
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 279112124
Conc: 168.57 ng/ml



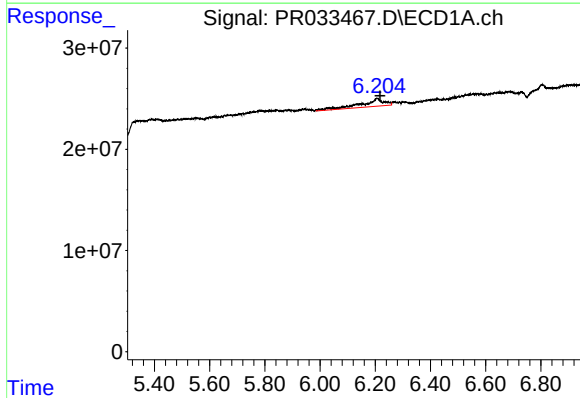
#21 AR-1248-1

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 14769136
Conc: 39.85 ng/ml



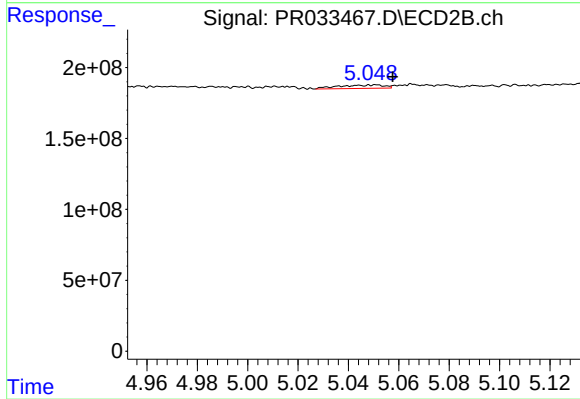
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.018 min
Response: 33614941
Conc: 25.71 ng/ml



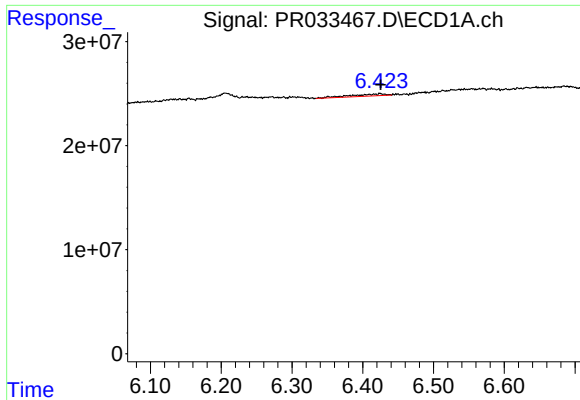
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 44960506
Conc: 87.79 ng/ml



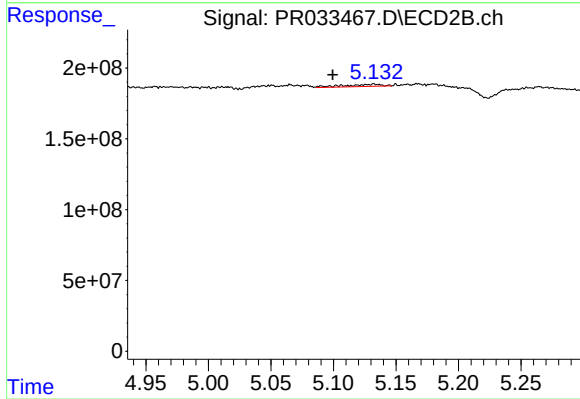
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 30175253
Conc: 18.05 ng/ml



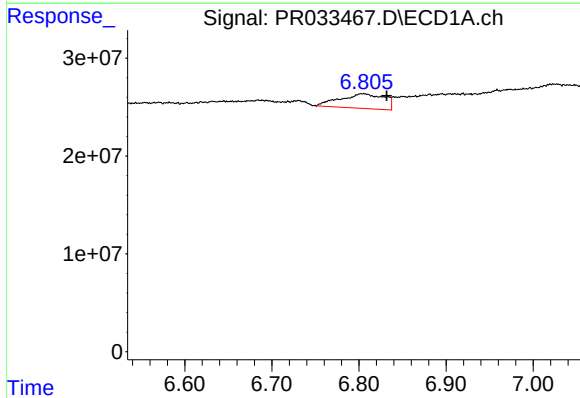
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6737881
Conc: 12.07 ng/ml



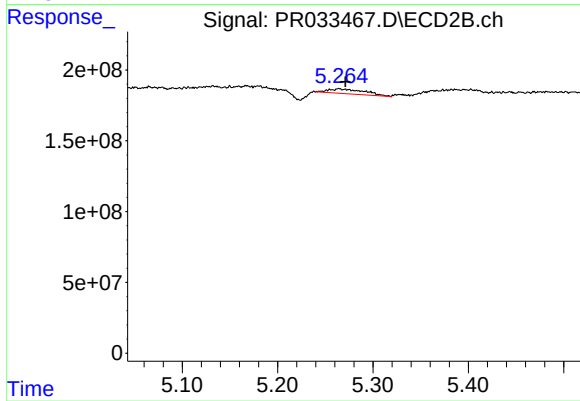
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: 0.033 min
Response: 33708269
Conc: 19.84 ng/ml



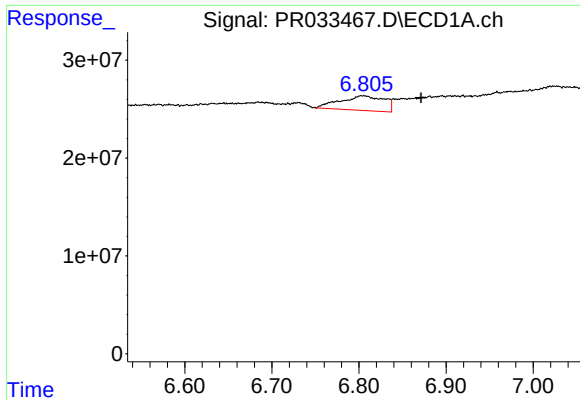
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: -0.027 min
Response: 52489254
Conc: 82.68 ng/ml



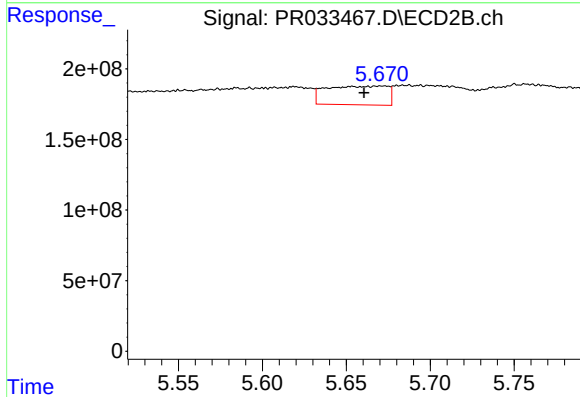
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 88253811
Conc: 42.33 ng/ml



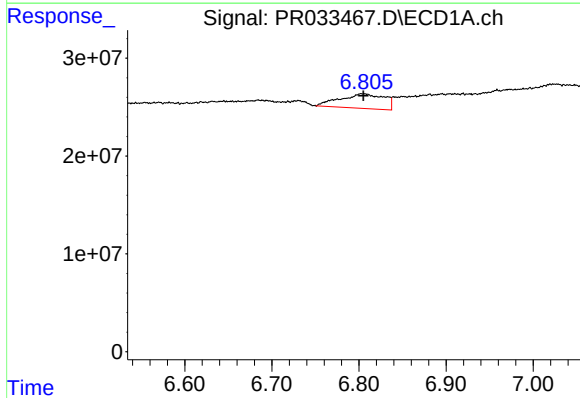
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 52489254
Conc: 87.69 ng/ml



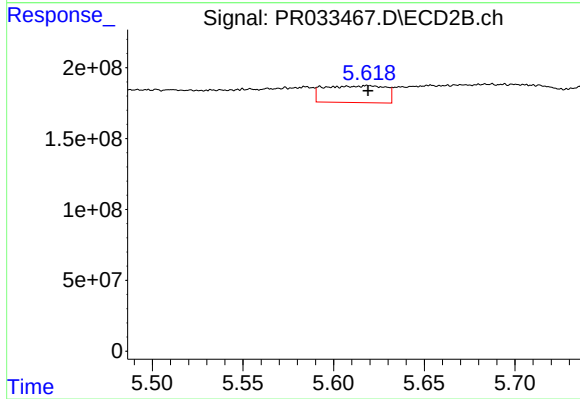
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 339403848
Conc: 165.42 ng/ml



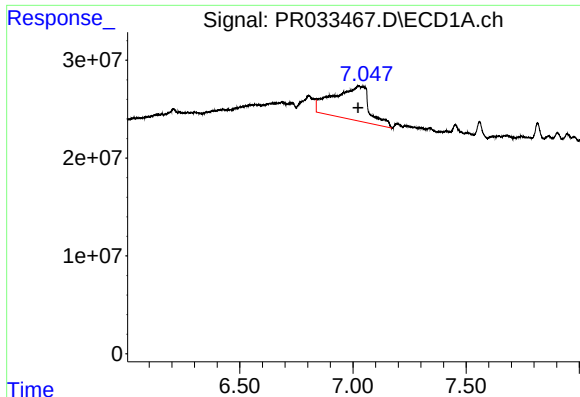
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 52489254
Conc: 64.00 ng/ml



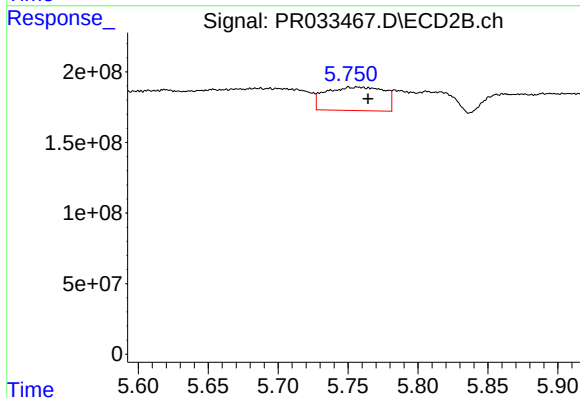
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 279112124
Conc: 72.49 ng/ml



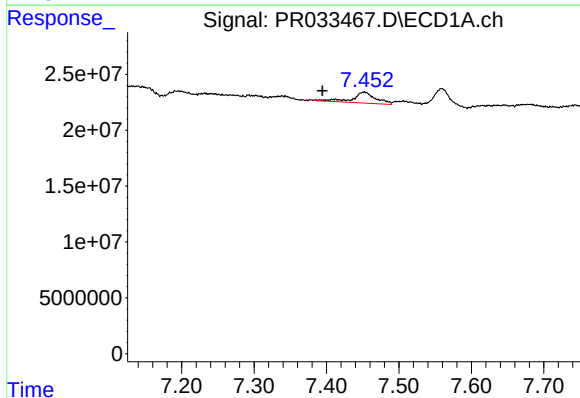
#27 AR-1254-2

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 382376864
Conc: 312.08 ng/ml



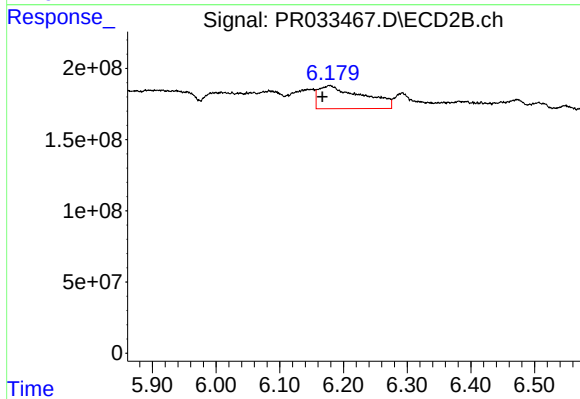
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 484504375
Conc: 148.59 ng/ml



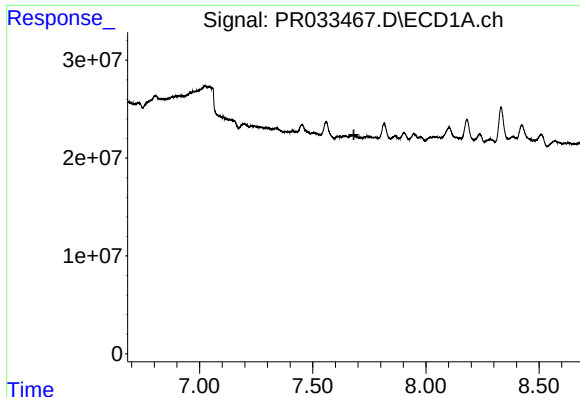
#28 AR-1254-3

R.T.: 7.452 min
Delta R.T.: 0.057 min
Response: 21720754
Conc: 16.91 ng/ml



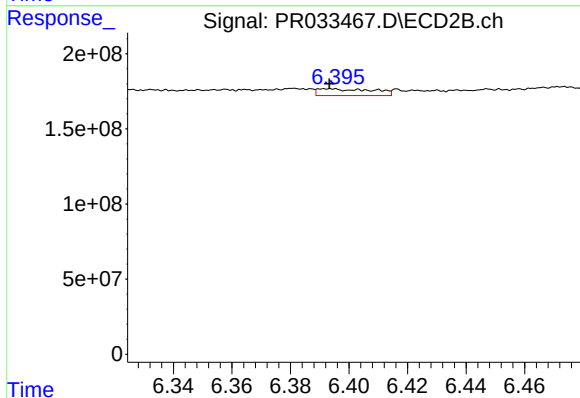
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 771902528
Conc: 149.34 ng/ml



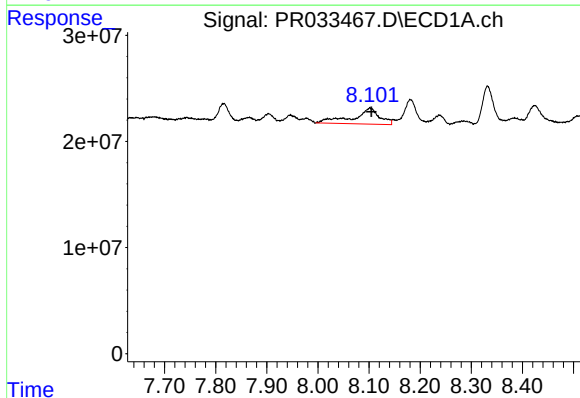
#29 AR-1254-4

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



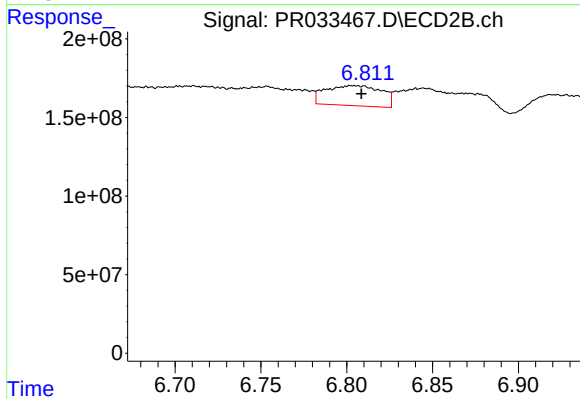
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 59294551
Conc: 19.04 ng/ml



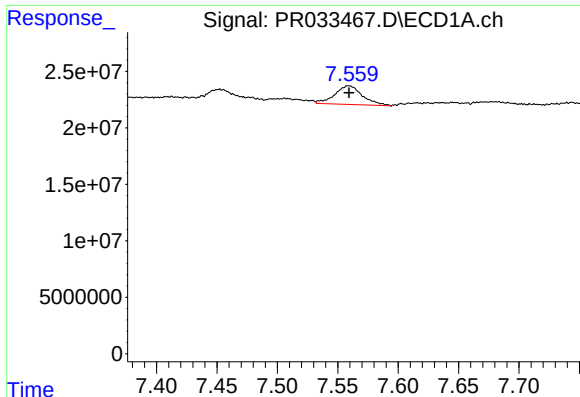
#30 AR-1254-5

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 53843301
Conc: 45.83 ng/ml



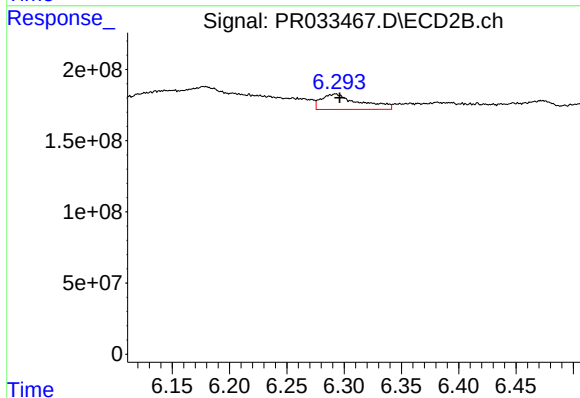
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 290251026
Conc: 75.54 ng/ml



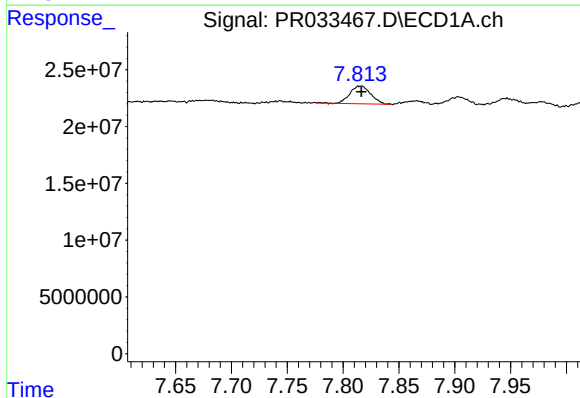
#31 AR-1260-1

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 26163315
Conc: 27.32 ng/ml



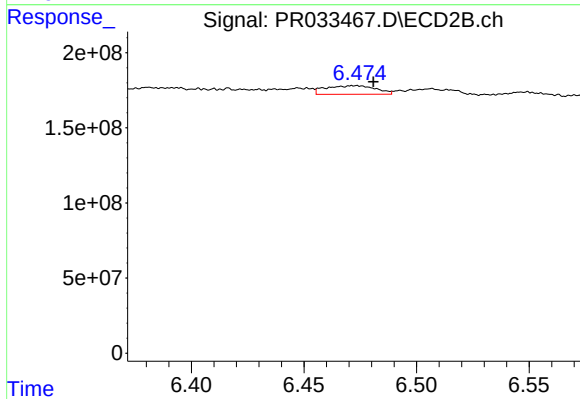
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 249830185
Conc: 82.14 ng/ml



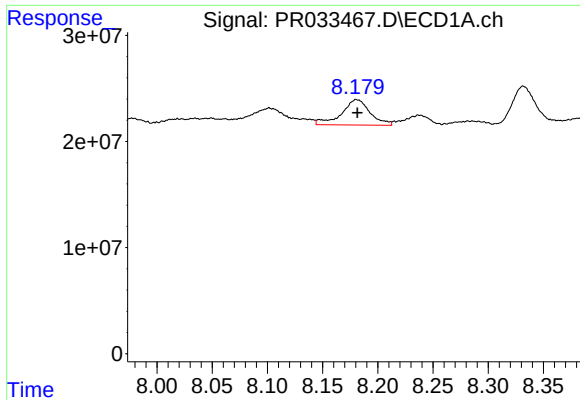
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 20355805
Conc: 18.09 ng/ml



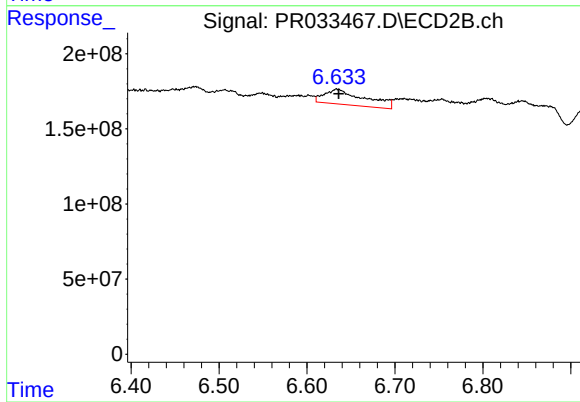
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 88847559
Conc: 24.79 ng/ml



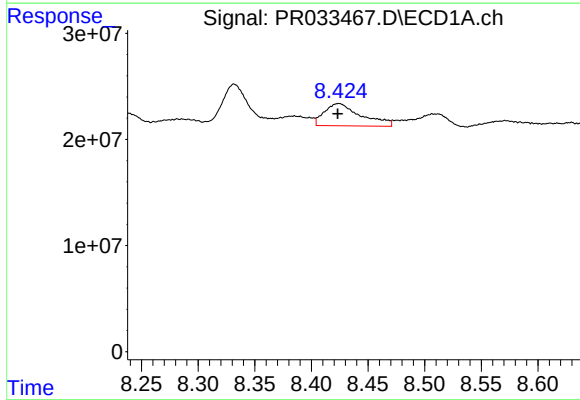
#33 AR-1260-3

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 43300583
Conc: 51.01 ng/ml



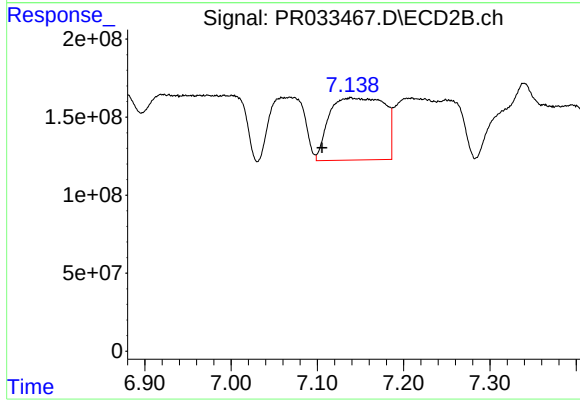
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 323525856
Conc: 96.27 ng/ml



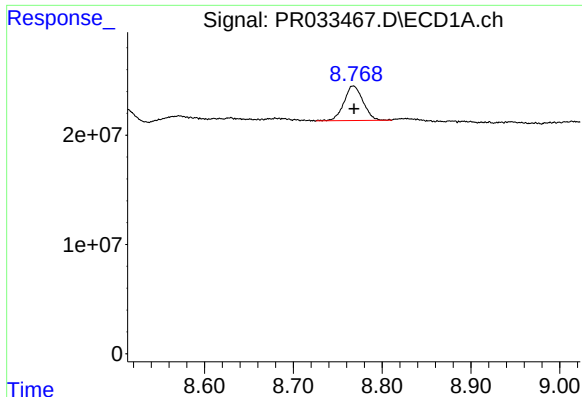
#34 AR-1260-4

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 47035065
Conc: 48.01 ng/ml



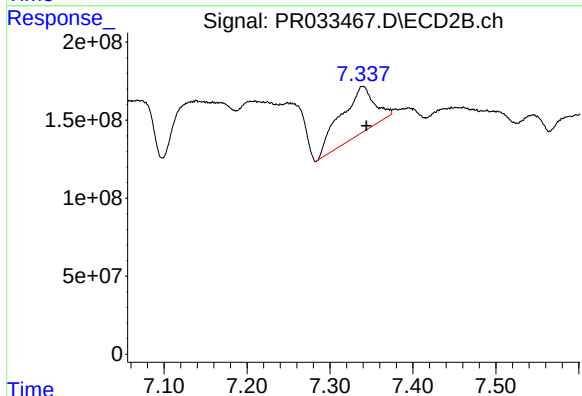
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.033 min
Response: 1766596019
Conc: 679.91 ng/ml



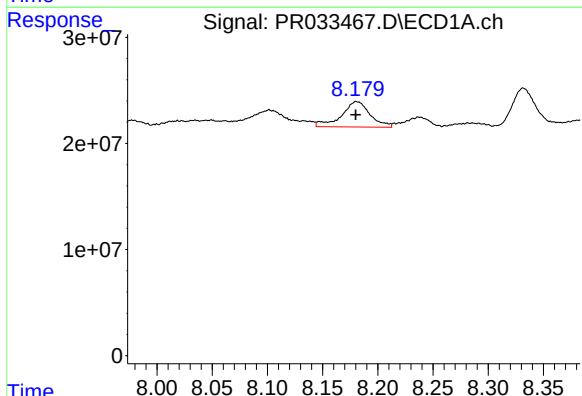
#35 AR-1260-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 47268110
Conc: 24.05 ng/ml



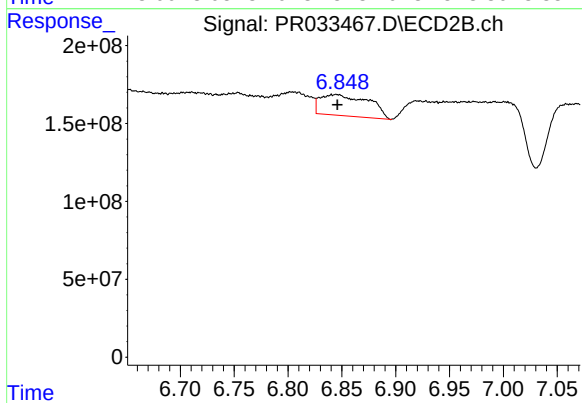
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 850832112
Conc: 129.98 ng/ml



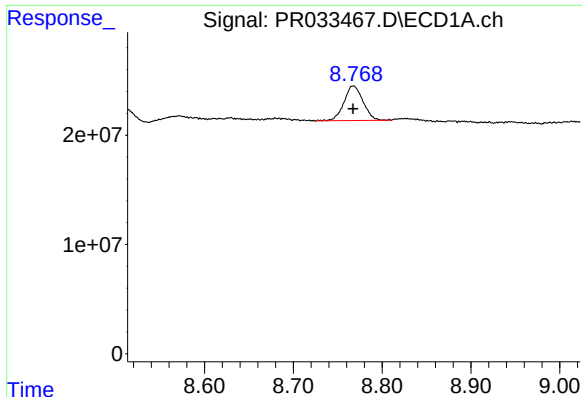
#36 AR-1262-1

R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 43300583
Conc: 41.64 ng/ml



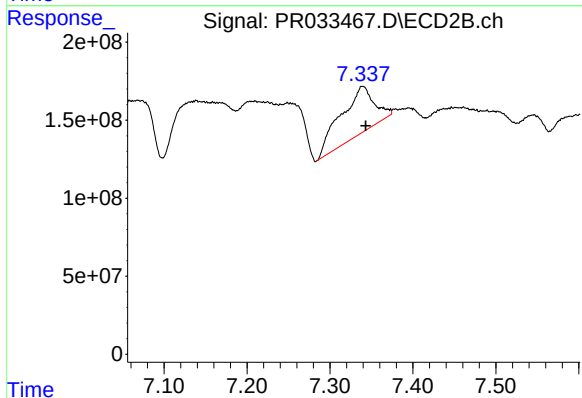
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 424659735
Conc: 121.23 ng/ml



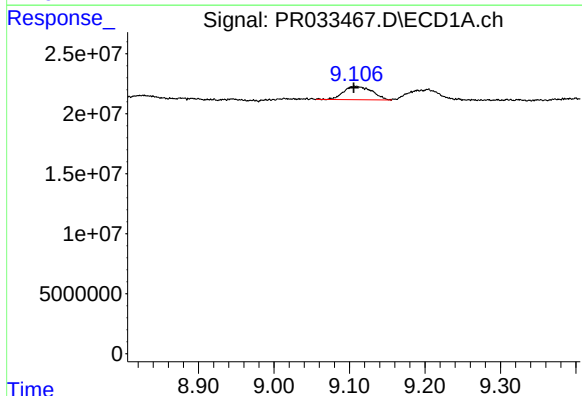
#37 AR-1262-2

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 47268110
Conc: 25.20 ng/ml



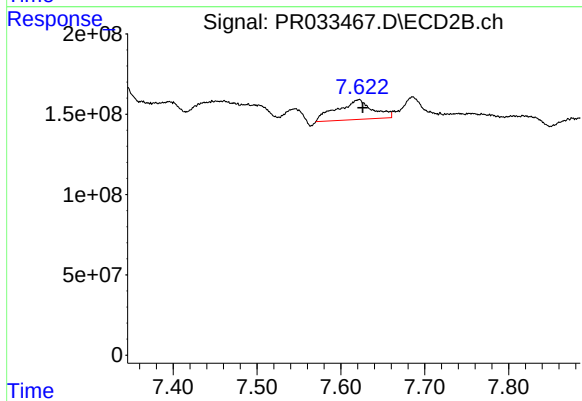
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 850832112
Conc: 133.20 ng/ml



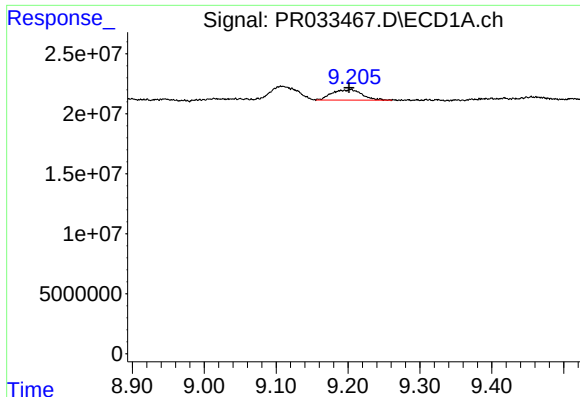
#38 AR-1262-3

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 29501940
Conc: 23.59 ng/ml



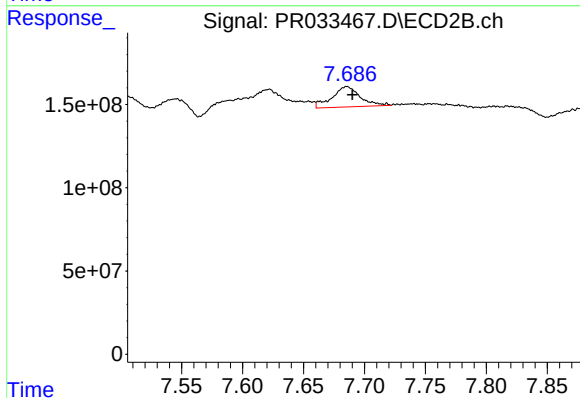
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 364119049
Conc: 144.66 ng/ml



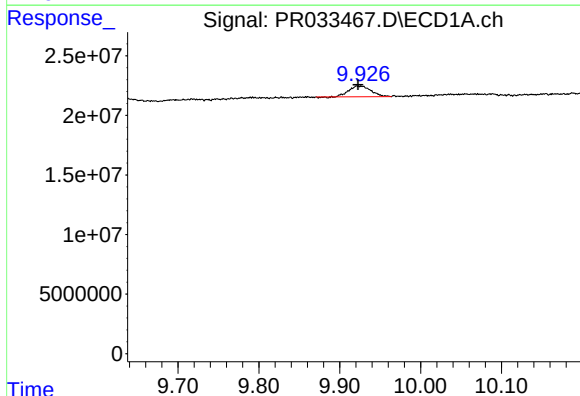
#39 AR-1262-4

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 25443261
Conc: 27.16 ng/ml



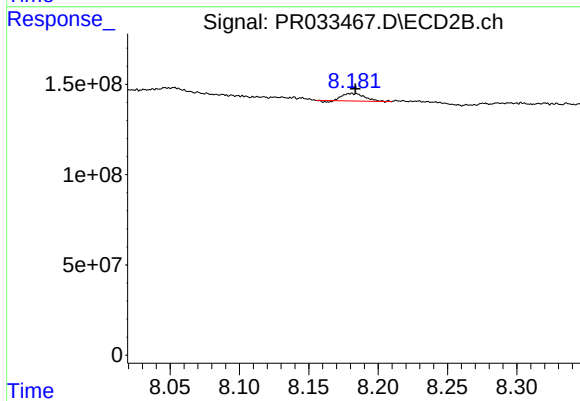
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 196656527
Conc: 43.88 ng/ml



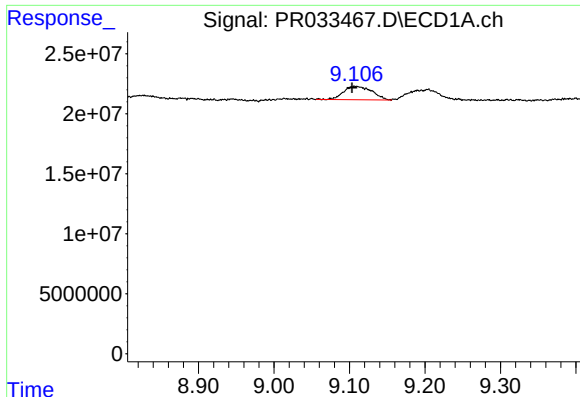
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 17068523
Conc: 25.53 ng/ml



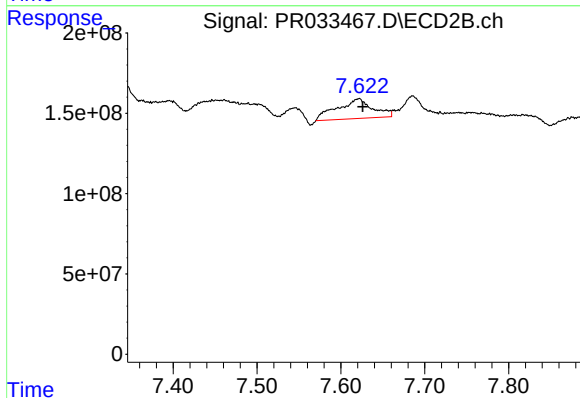
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 44034875
Conc: 24.11 ng/ml



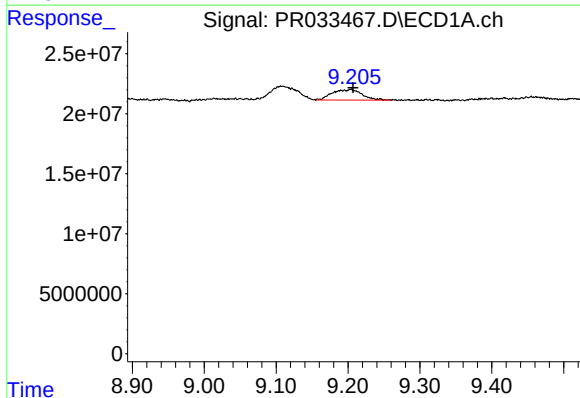
#41 AR-1268-1

R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 29501940
Conc: 12.76 ng/ml



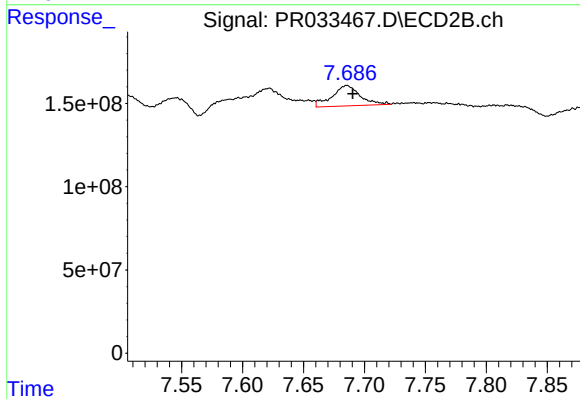
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 364119049
Conc: 46.10 ng/ml



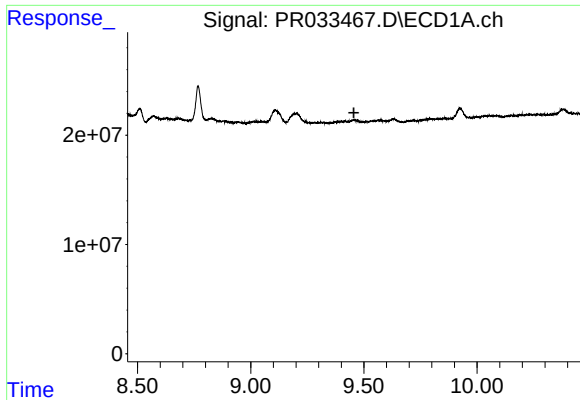
#42 AR-1268-2

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 25443261
Conc: 12.10 ng/ml



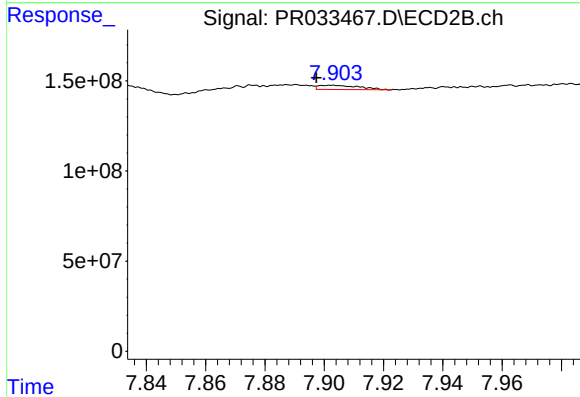
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 196656527
Conc: 27.51 ng/ml



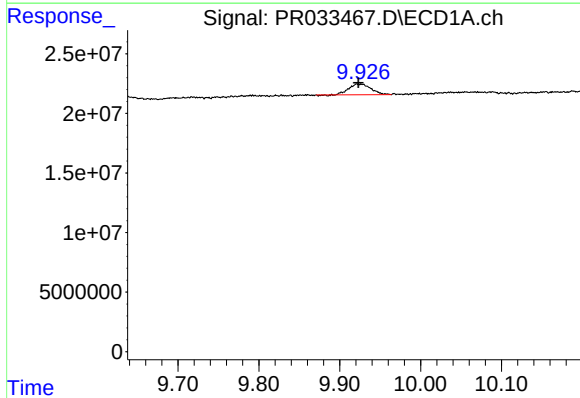
#43 AR-1268-3

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



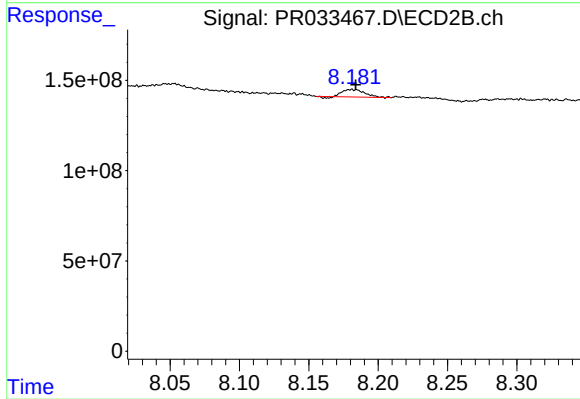
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 21974618
Conc: 3.61 ng/ml



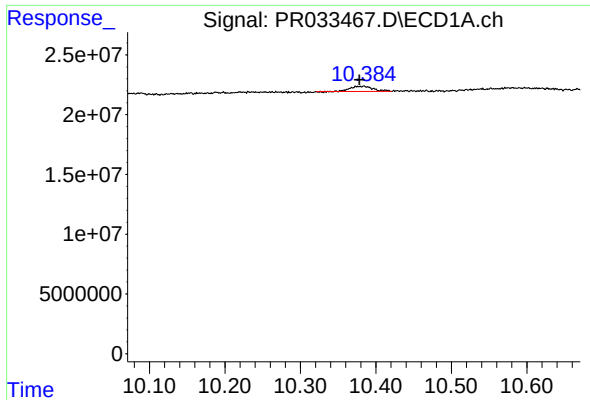
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 17068523
Conc: 21.78 ng/ml



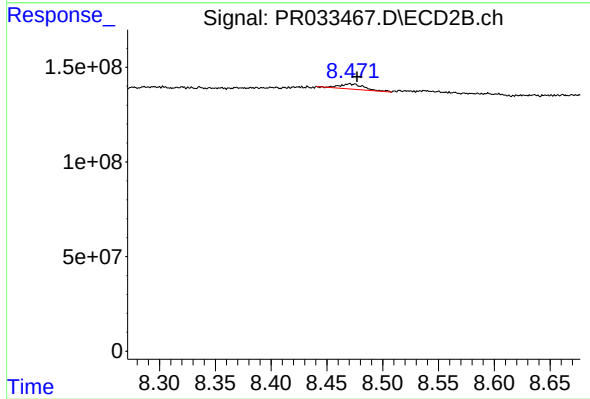
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 44034875
Conc: 20.37 ng/ml



#45 AR-1268-5

R.T.: 10.383 min
Delta R.T.: 0.005 min
Response: 9053832
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 42298446
Conc: 2.45 ng/ml