

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 18:38
 Operator : SM\SJ
 Sample : J5164-01
 Misc : AR1242 LOD
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:01:42 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...	4.758	3.738	504.5E6	1795.1E6	29.094	27.458
2)	SA Decachlor...	10.751	8.728	329.9E6	916.9E6	20.654	24.103
Target Compounds							
3)	L1 AR-1016-1	5.942	4.841	32400387	158.9E6	49.082	69.926 #
4)	L1 AR-1016-2	5.965	4.841	25770082	158.9E6	26.704	45.529 #
5)	L1 AR-1016-3	6.029	5.012	15962562	99617267	27.300	57.757 #
6)	L1 AR-1016-4	6.130	5.056	12188827	112.3E6	25.539	81.412 #
7)	L1 AR-1016-5	6.426	5.269	12266945	61062765	25.982	33.925 #
8)	L2 AR-1221-1	0.000	3.954	0	4560006	N.D.	6.089 #
9)	L2 AR-1221-2	5.068	4.040	17339207	101.1E6	105.856	175.356 #
10)	L2 AR-1221-3	5.135	4.114	9063945	60004344	18.360	33.593 #
11)	L3 AR-1232-1	5.135	4.114	9063945	60004344	27.243	52.391 #
12)	L3 AR-1232-2	5.673	4.841	31118918	158.9E6	177.732	129.556 #
13)	L3 AR-1232-3	5.965	5.012	25770082	99617267	75.266	165.625 #
14)	L3 AR-1232-4	6.130	5.094	12188827	82764386	72.151	156.149 #
15)	L3 AR-1232-5	6.217	5.269	9342956	61062765	70.850	103.805 #
16)	L4 AR-1242-1	5.942	4.841	32400387	158.9E6	61.828	86.099 #
17)	L4 AR-1242-2	5.965	4.841	25770082	158.9E6	34.007	58.210 #
18)	L4 AR-1242-3	6.029	5.012	15962562	99617267	34.580	72.154 #
19)	L4 AR-1242-4	6.130	5.094	12188827	82764386	31.475	63.233 #
20)	L4 AR-1242-5	6.871	5.616	22579399	225.3E6	55.345	136.097 #
21)	L5 AR-1248-1	5.942	4.841	32400387	158.9E6	87.419	121.518 #
22)	L5 AR-1248-2	6.217	5.056	9342956	112.3E6	18.244	67.148 #
23)	L5 AR-1248-3	6.426	5.094	12266945	82764386	21.972	48.711 #
24)	L5 AR-1248-4	6.831	5.269	10582883	61062765	16.670	29.287 #
25)	L5 AR-1248-5	6.871	5.656	22579399	369.9E6	37.720	180.274 #
26)	L6 AR-1254-1	6.803	5.616	8325217	225.3E6	10.151	58.525 #
27)	L6 AR-1254-2	7.029	5.756	6811845	376.9E6	5.560	115.599 #
28)	L6 AR-1254-3	0.000	6.161	0	207.6E6	N.D.	40.163 #
29)	L6 AR-1254-4	0.000	6.385	0	110.8E6	N.D.	35.576 #
30)	L6 AR-1254-5	0.000	6.809	0	55345493	N.D.	14.404 #
31)	L7 AR-1260-1	0.000	6.291	0	75774071	N.D.	24.913 #
32)	L7 AR-1260-2	0.000	6.456	0	113.0E6	N.D.	31.525 #
33)	L7 AR-1260-3	0.000	6.605	0	178.5E6	N.D.	53.115 #
34)	L7 AR-1260-4	0.000	7.123	0	331.3E6	N.D.	127.527 #
35)	L7 AR-1260-5	0.000	7.338	0	199.0E6	N.D.	30.403 #
36)	L8 AR-1262-1	0.000	6.861	0	84815355	N.D.	24.214 #
37)	L8 AR-1262-2	0.000	7.338	0	199.0E6	N.D.	31.154 #
38)	L8 AR-1262-3	0.000	7.631	0	98610720	N.D.	39.178 #
39)	L8 AR-1262-4	0.000	7.678	0	41052625	N.D.	9.161 #
40)	L8 AR-1262-5	0.000	8.194	0	547515	N.D.	0.300 #
41)	L9 AR-1268-1	0.000	7.631	0	98610720	N.D.	12.486 #

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ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Nov 01 02:01:42 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

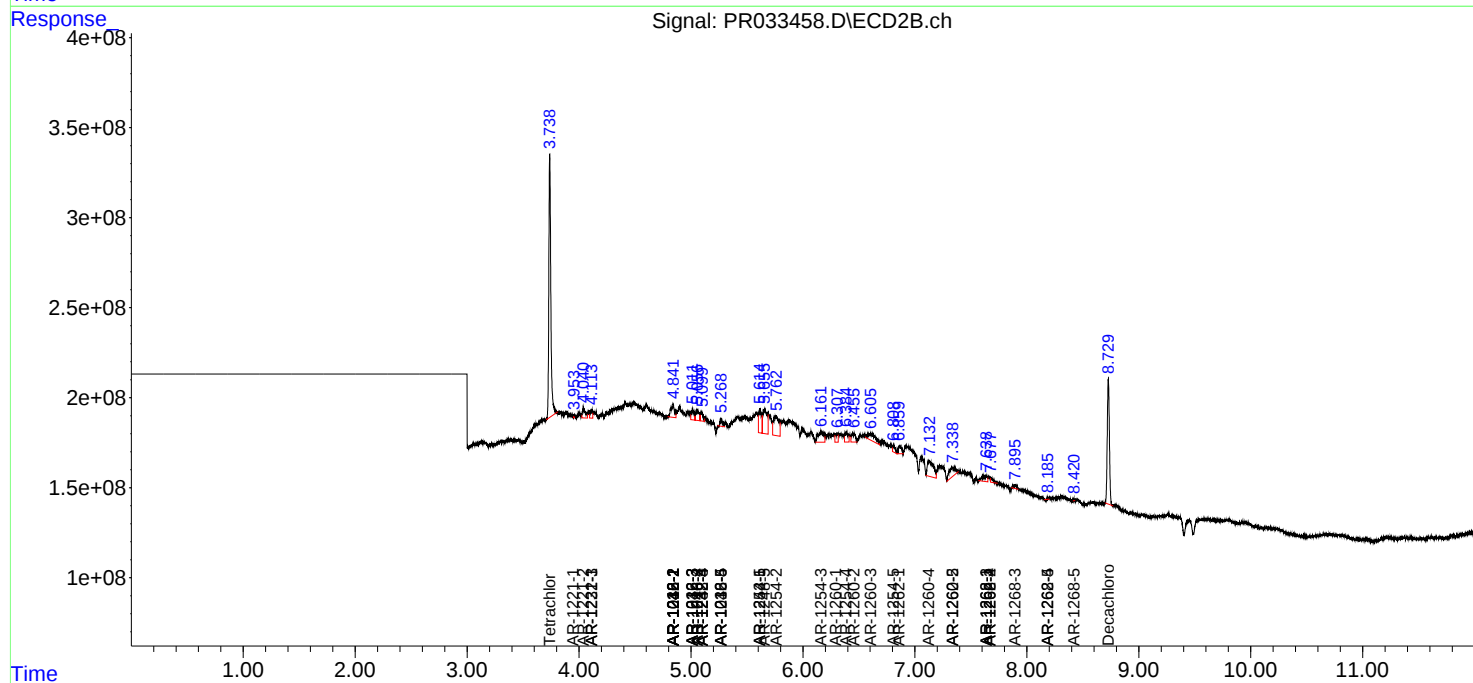
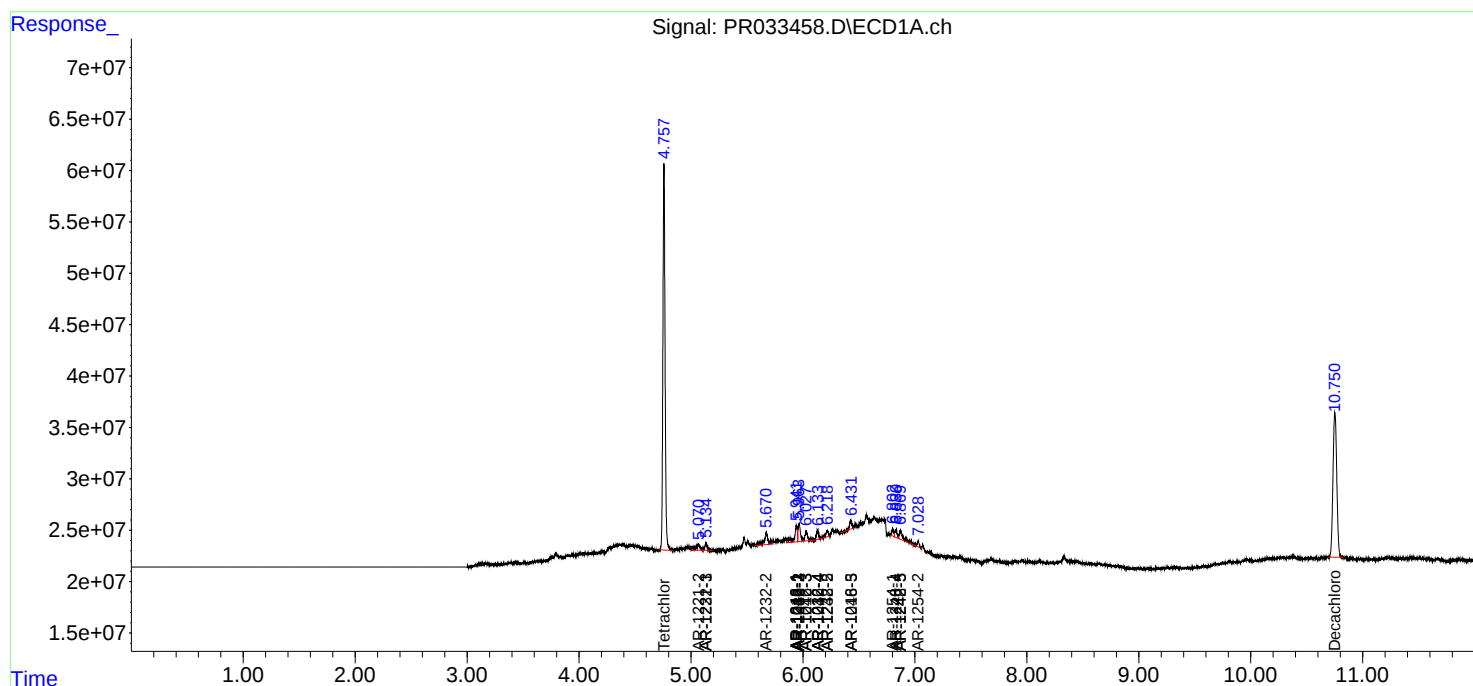
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.678	0	41052625	N.D.	5.744 #
43)	L9 AR-1268-3	0.000	7.896	0	37712390	N.D.	6.198 #
44)	L9 AR-1268-4	0.000	8.194	0	547515	N.D.	0.253 #
45)	L9 AR-1268-5	0.000	8.420	0	2955139	N.D.	0.171 #

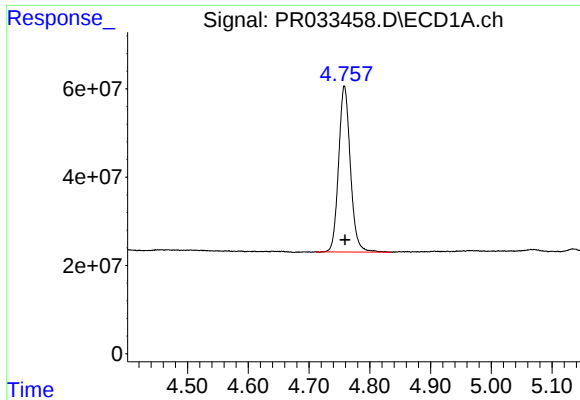
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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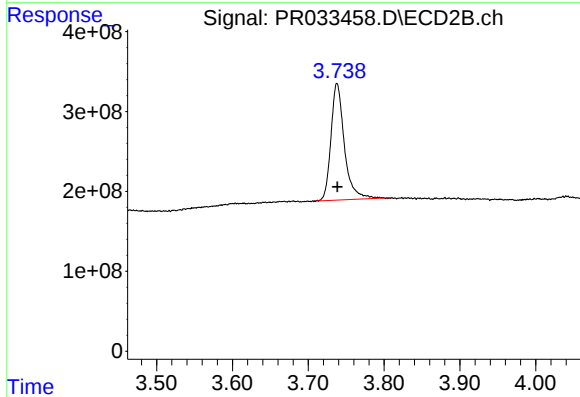
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





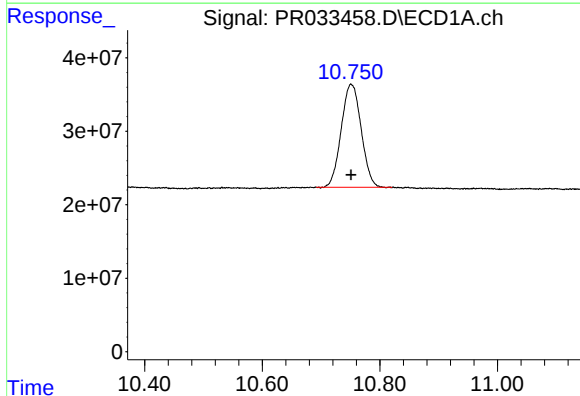
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 504534436
Conc: 29.09 ng/ml



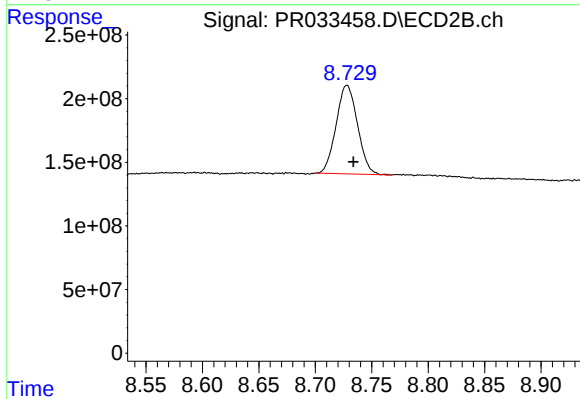
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1795129475
Conc: 27.46 ng/ml



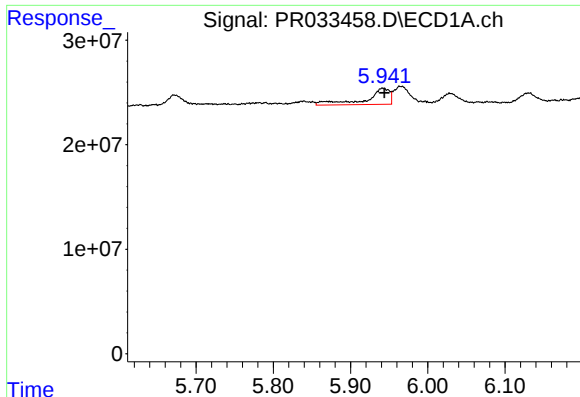
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 329858176
Conc: 20.65 ng/ml



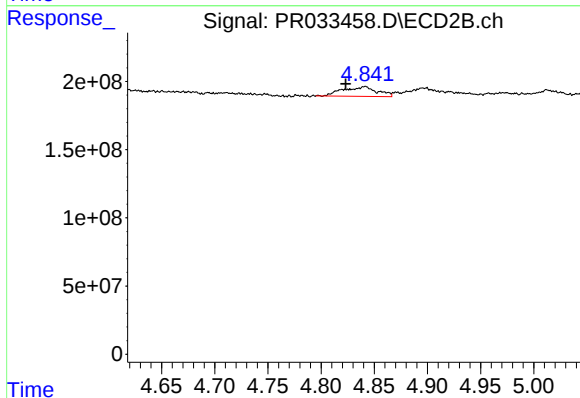
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 916862105
Conc: 24.10 ng/ml



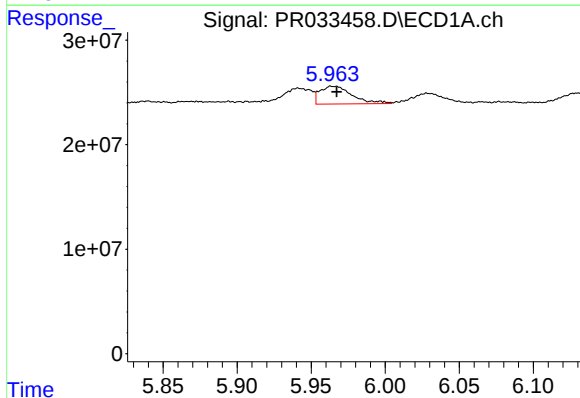
#3 AR-1016-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 32400387
Conc: 49.08 ng/ml



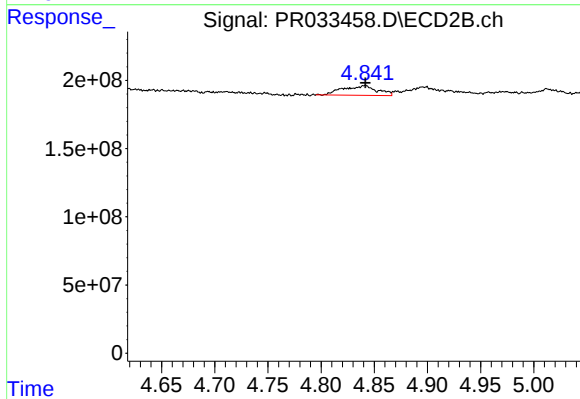
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 158879901
Conc: 69.93 ng/ml



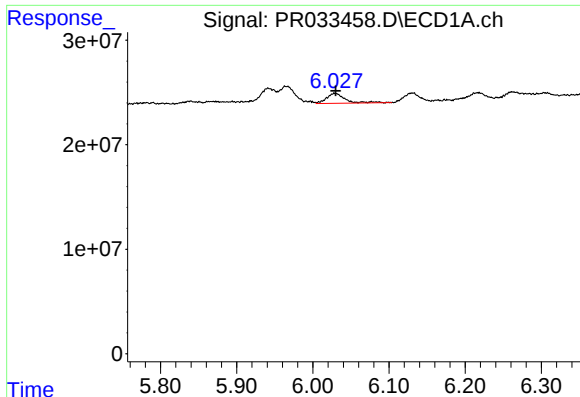
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 25770082
Conc: 26.70 ng/ml



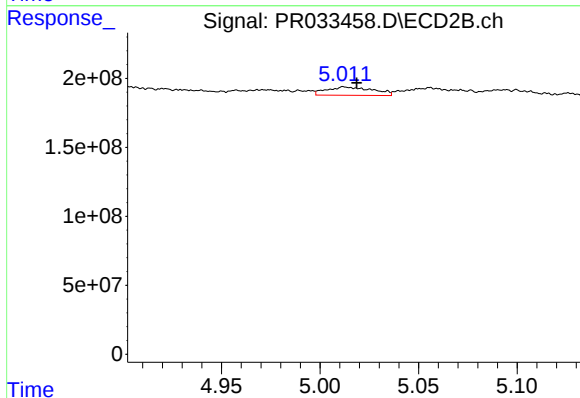
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 158879901
Conc: 45.53 ng/ml



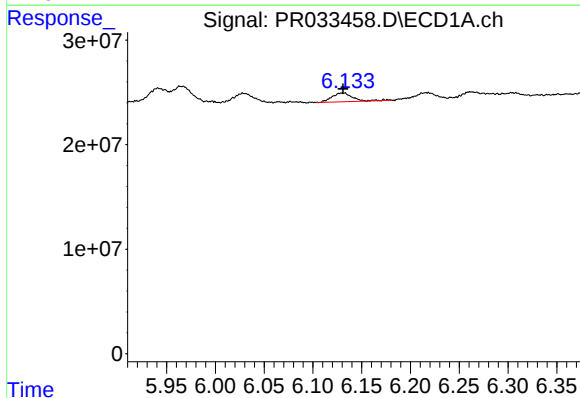
#5 AR-1016-3

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 15962562
Conc: 27.30 ng/ml



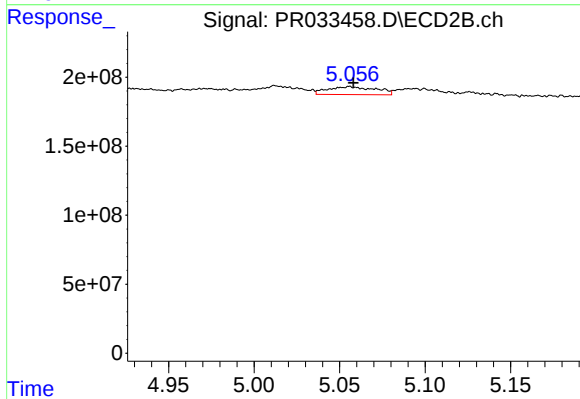
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 99617267
Conc: 57.76 ng/ml



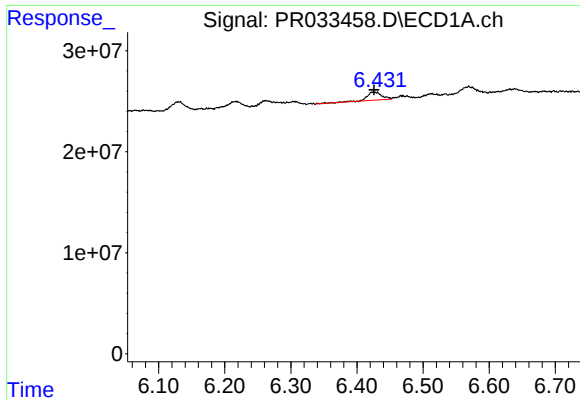
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12188827
Conc: 25.54 ng/ml



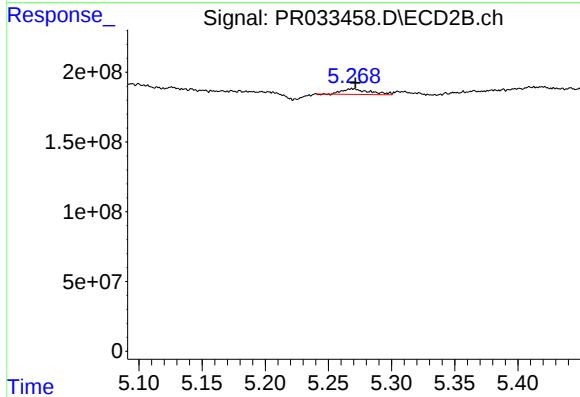
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 112269828
Conc: 81.41 ng/ml



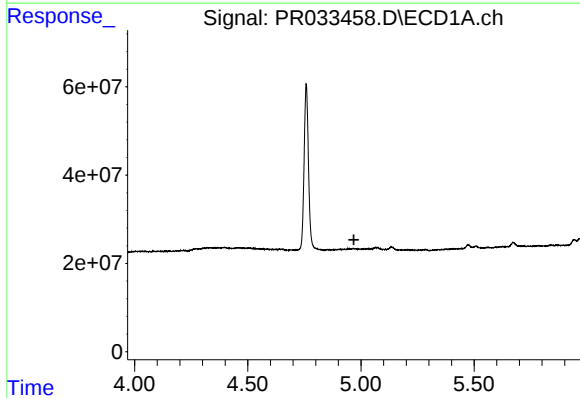
#7 AR-1016-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 12266945
Conc: 25.98 ng/ml



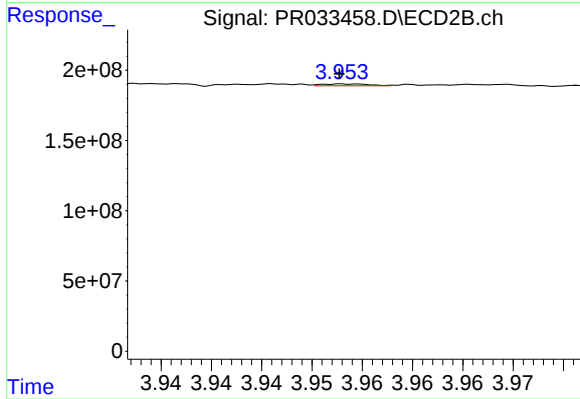
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 61062765
Conc: 33.92 ng/ml



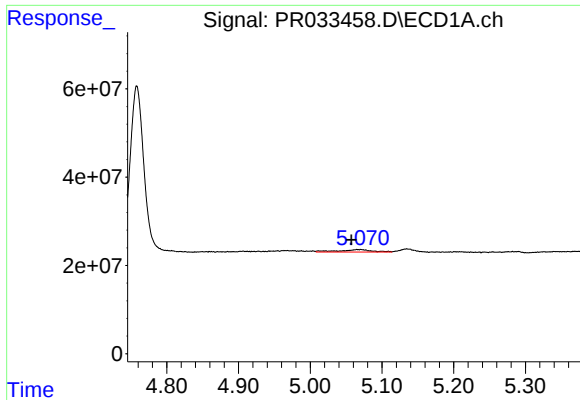
#8 AR-1221-1

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



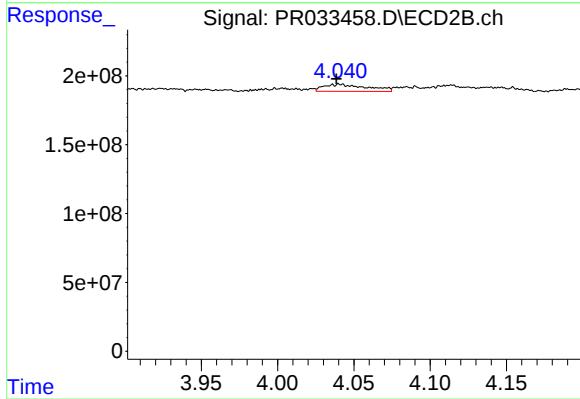
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 4560006
Conc: 6.09 ng/ml



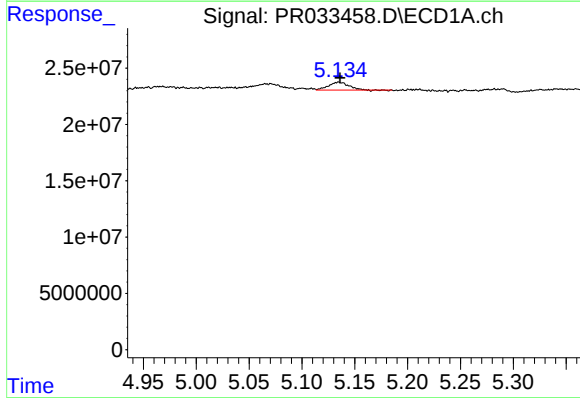
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 17339207
Conc: 105.86 ng/ml



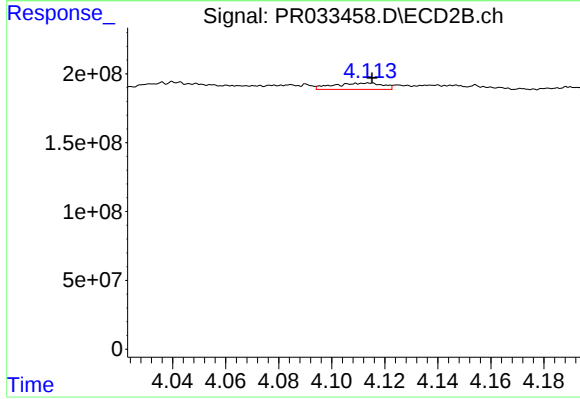
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 101113228
Conc: 175.36 ng/ml



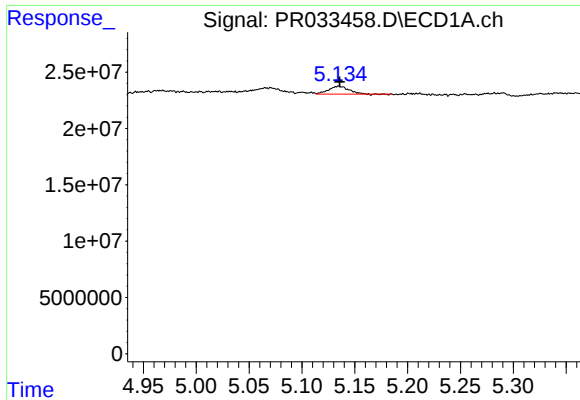
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 9063945
Conc: 18.36 ng/ml



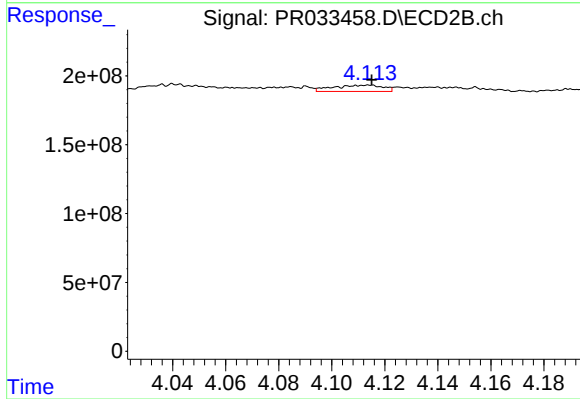
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 60004344
Conc: 33.59 ng/ml



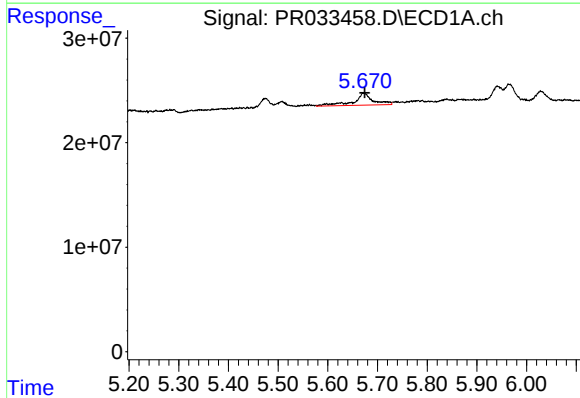
#11 AR-1232-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 9063945
Conc: 27.24 ng/ml



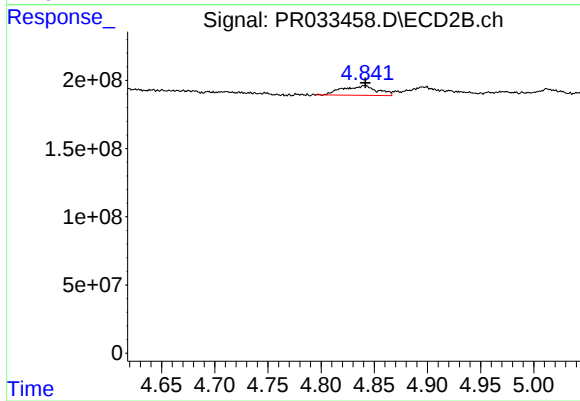
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 60004344
Conc: 52.39 ng/ml



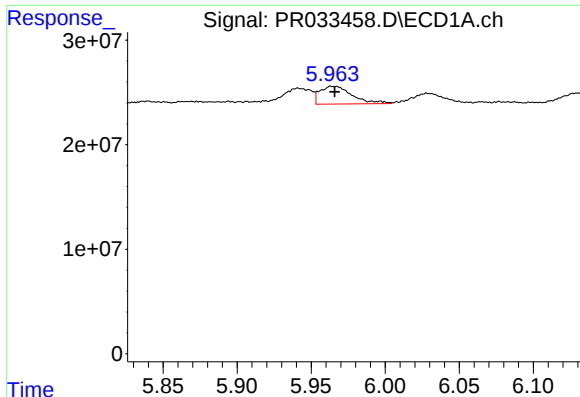
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 31118918
Conc: 177.73 ng/ml



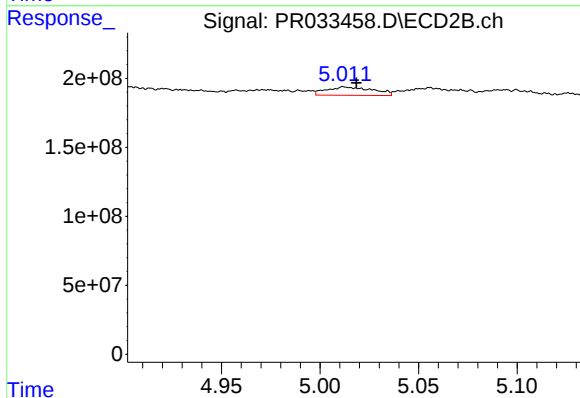
#12 AR-1232-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 158879901
Conc: 129.56 ng/ml



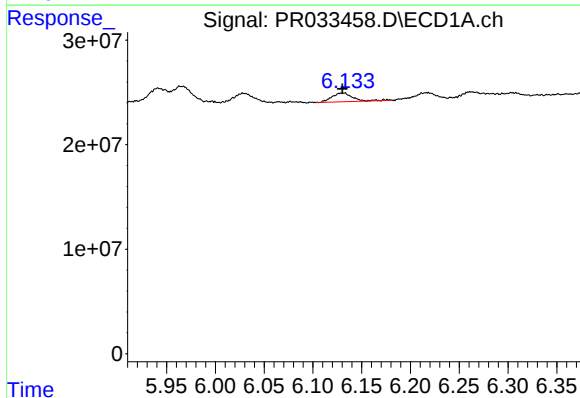
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 25770082
Conc: 75.27 ng/ml



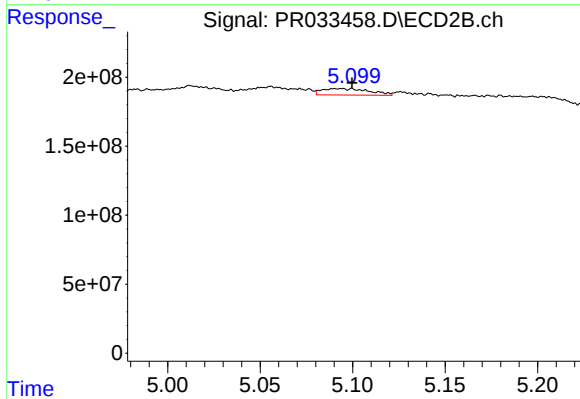
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 99617267
Conc: 165.62 ng/ml



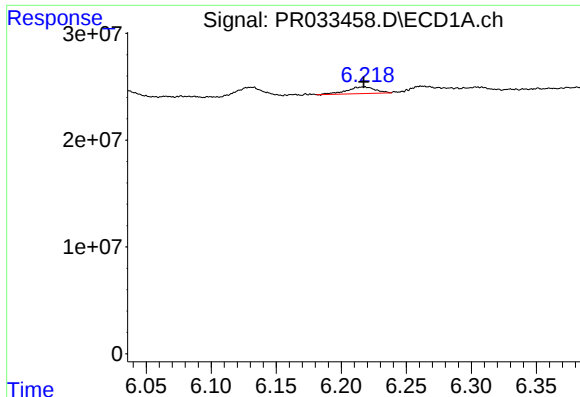
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12188827
Conc: 72.15 ng/ml



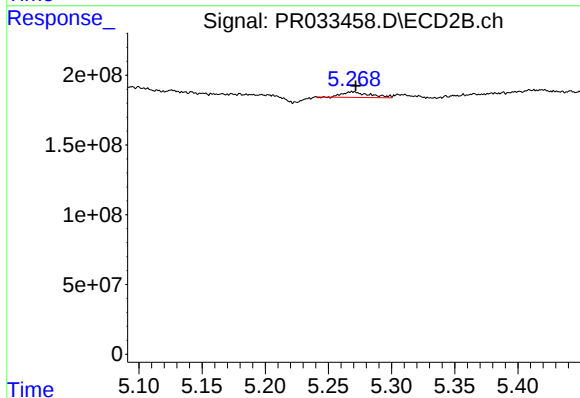
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 82764386
Conc: 156.15 ng/ml



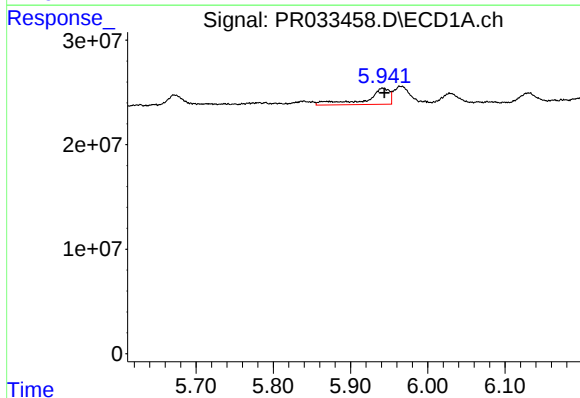
#15 AR-1232-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 9342956
Conc: 70.85 ng/ml



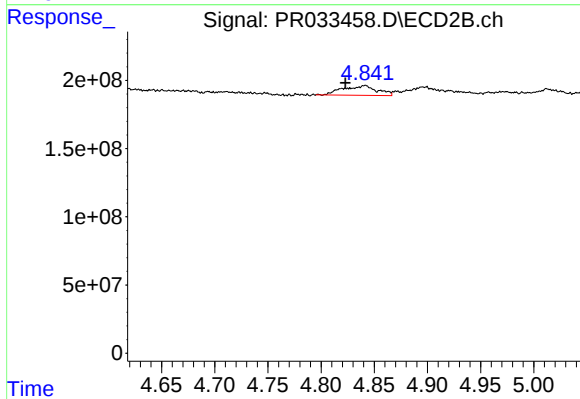
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 61062765
Conc: 103.81 ng/ml



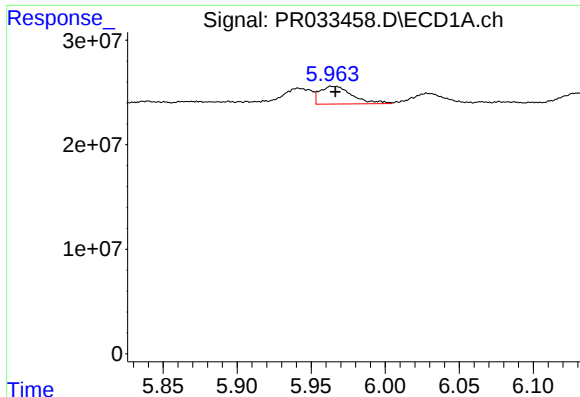
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 32400387
Conc: 61.83 ng/ml



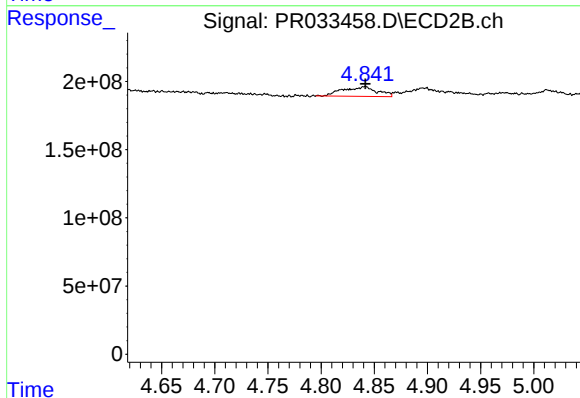
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 158879901
Conc: 86.10 ng/ml



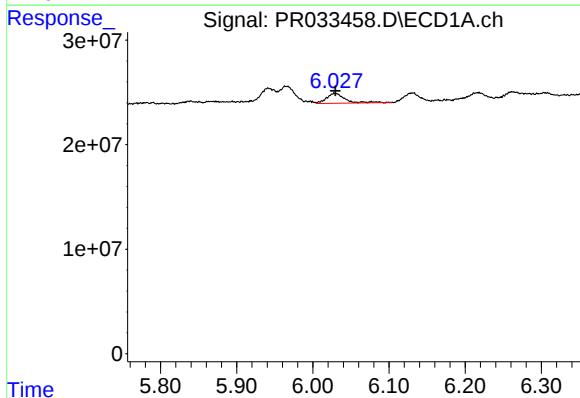
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 25770082
Conc: 34.01 ng/ml



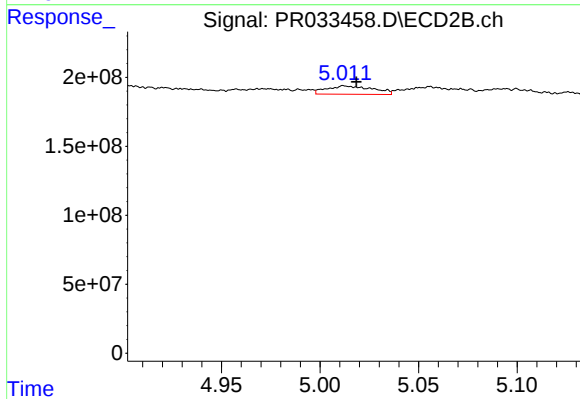
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 158879901
Conc: 58.21 ng/ml



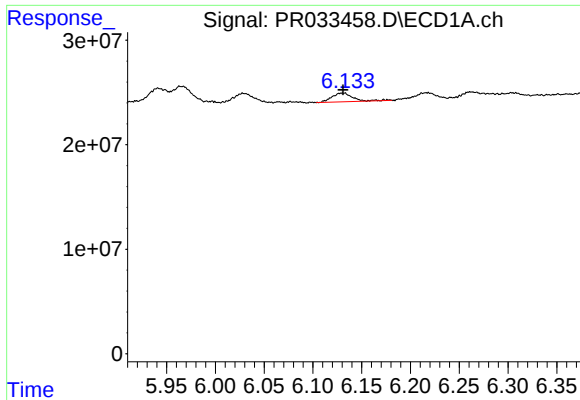
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 15962562
Conc: 34.58 ng/ml



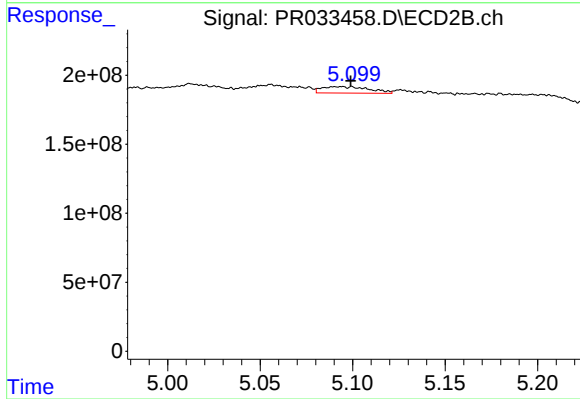
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 99617267
Conc: 72.15 ng/ml



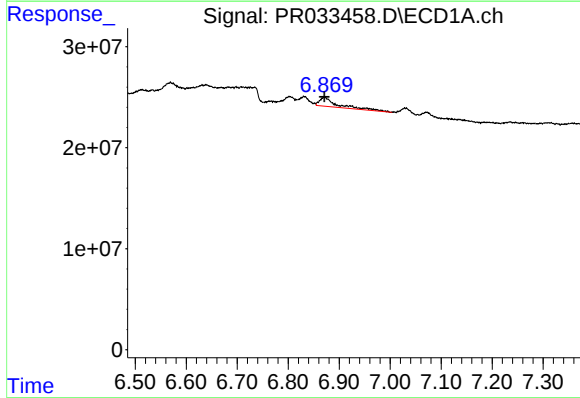
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12188827
Conc: 31.47 ng/ml



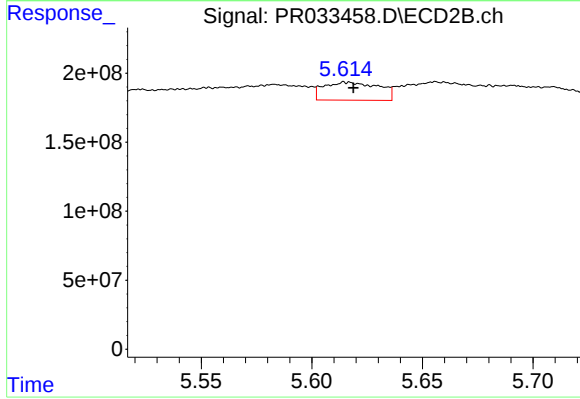
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 82764386
Conc: 63.23 ng/ml



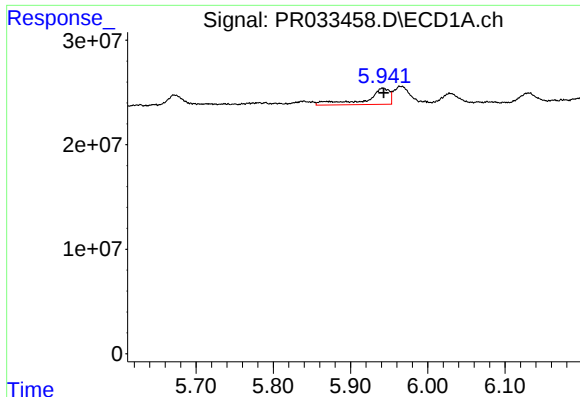
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 22579399
Conc: 55.34 ng/ml



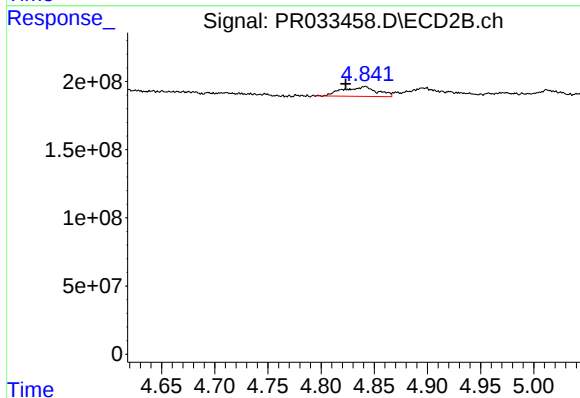
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 225348393
Conc: 136.10 ng/ml



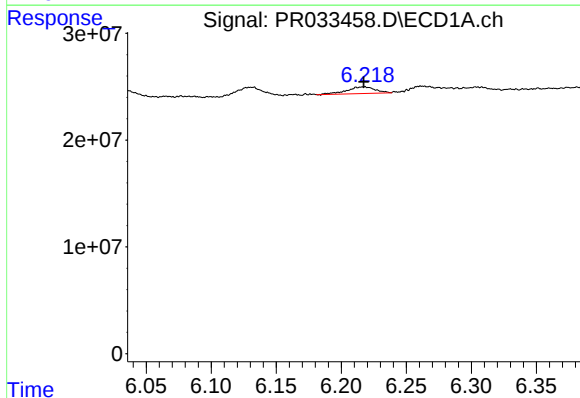
#21 AR-1248-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 32400387
Conc: 87.42 ng/ml



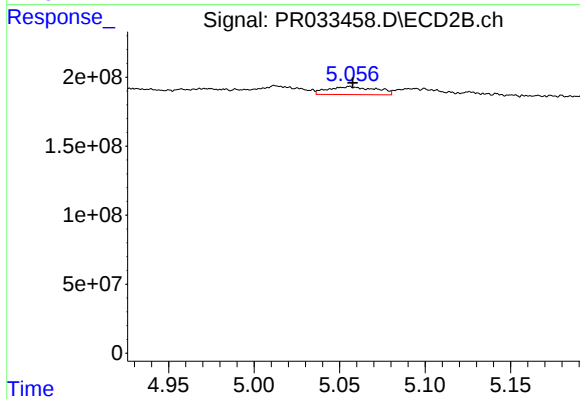
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 158879901
Conc: 121.52 ng/ml



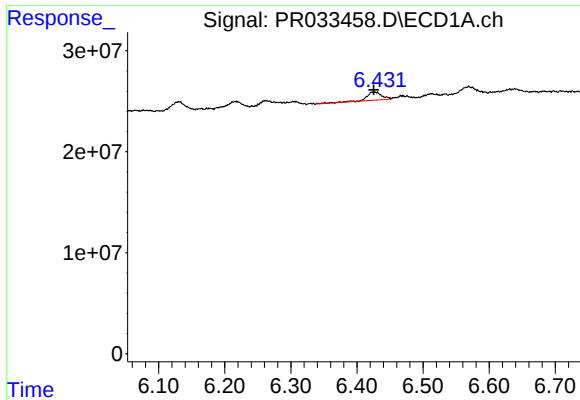
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 9342956
Conc: 18.24 ng/ml



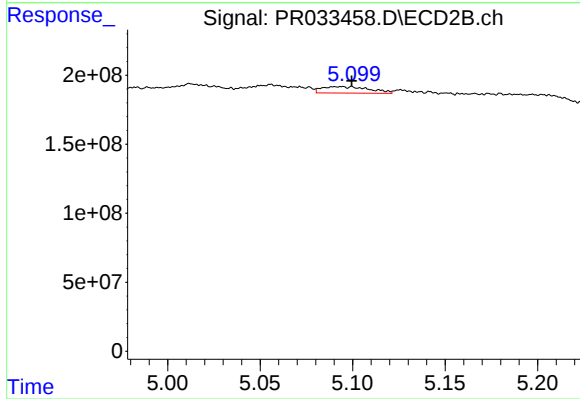
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 112269828
Conc: 67.15 ng/ml



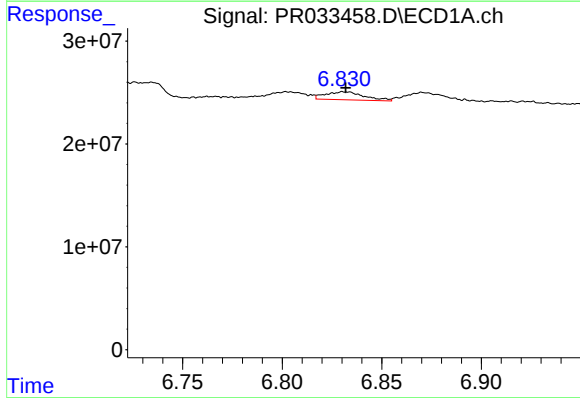
#23 AR-1248-3

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 12266945
Conc: 21.97 ng/ml



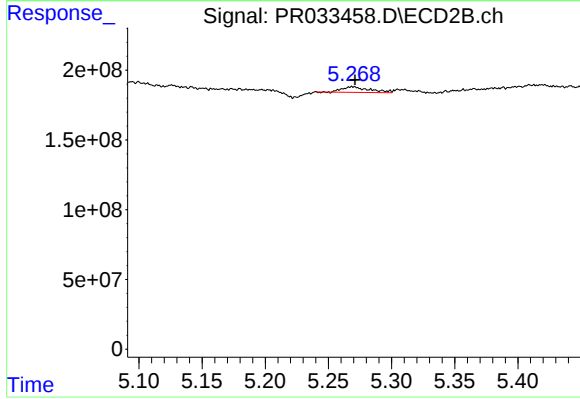
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 82764386
Conc: 48.71 ng/ml



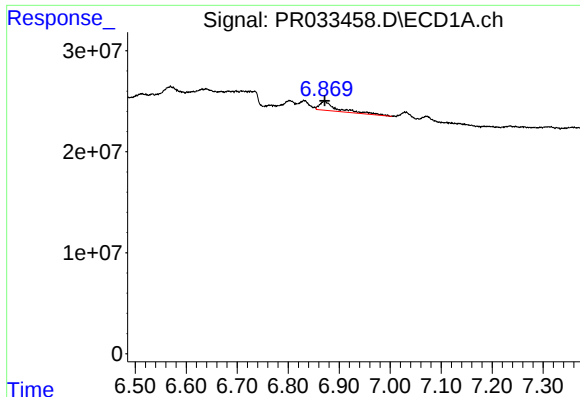
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 10582883
Conc: 16.67 ng/ml



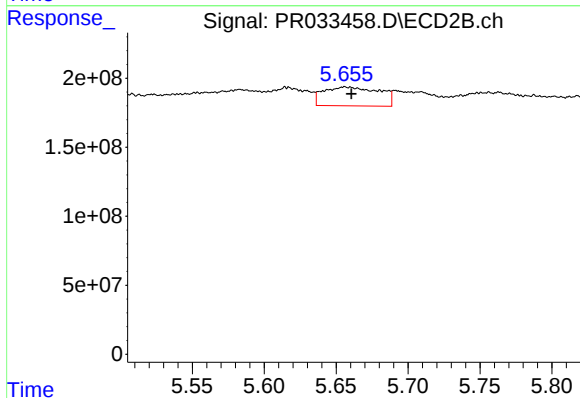
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 61062765
Conc: 29.29 ng/ml



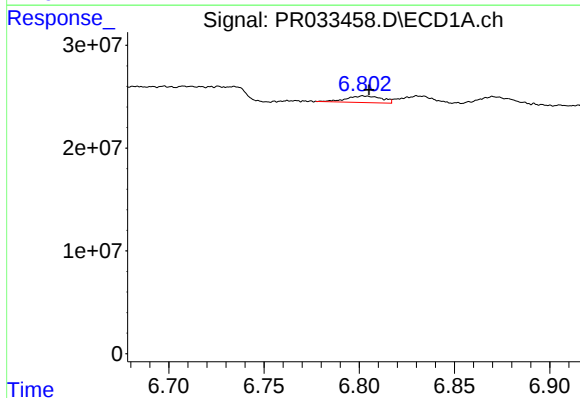
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 22579399
Conc: 37.72 ng/ml



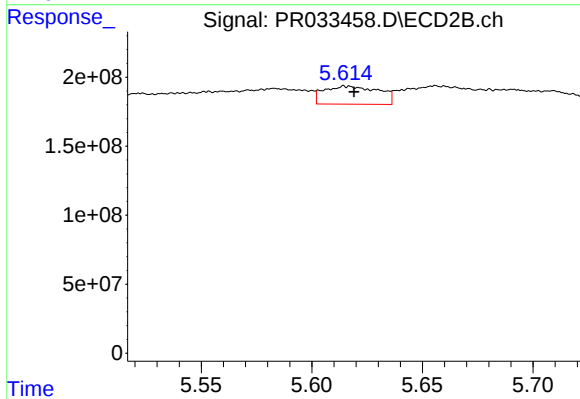
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 369888629
Conc: 180.27 ng/ml



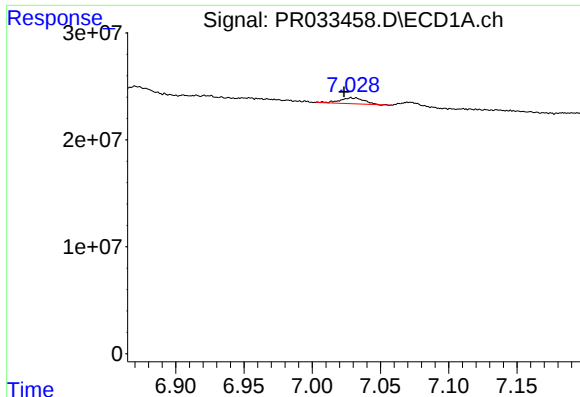
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 8325217
Conc: 10.15 ng/ml



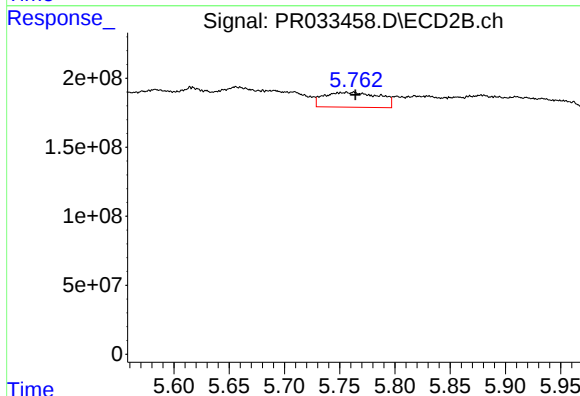
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 225348393
Conc: 58.53 ng/ml



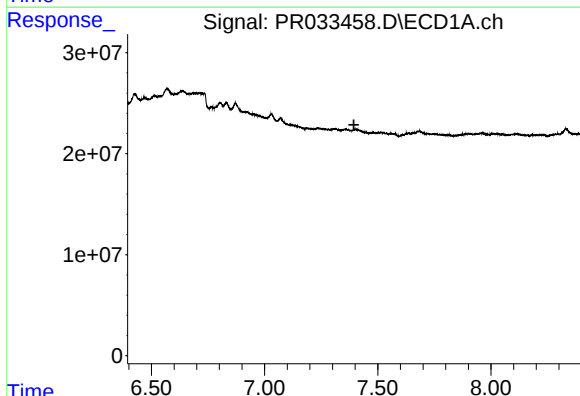
#27 AR-1254-2

R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 6811845
Conc: 5.56 ng/ml



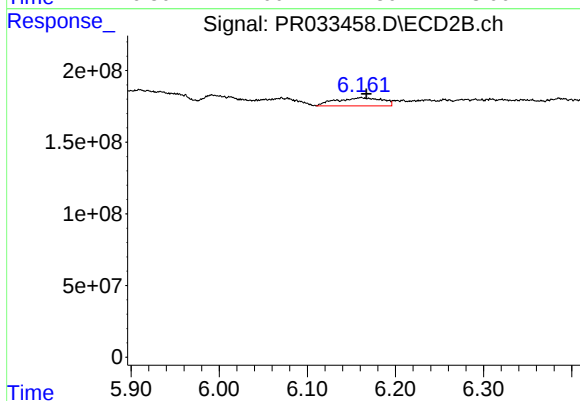
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 376934057
Conc: 115.60 ng/ml



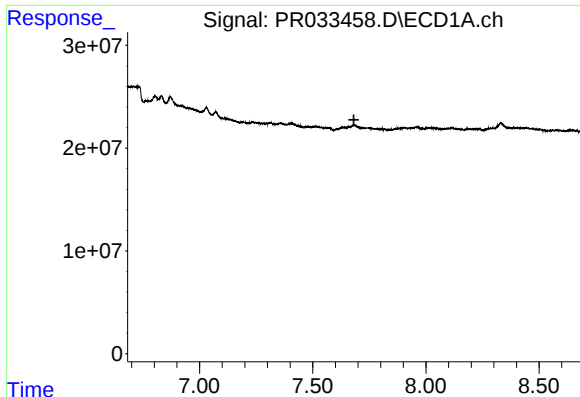
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



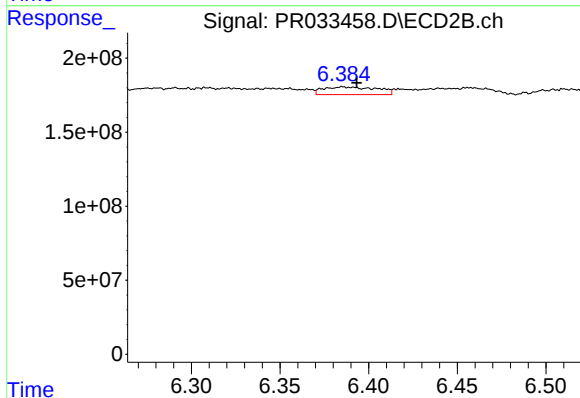
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 207593479
Conc: 40.16 ng/ml



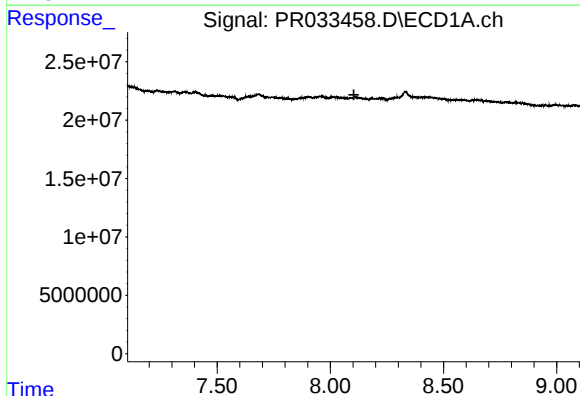
#29 AR-1254-4

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



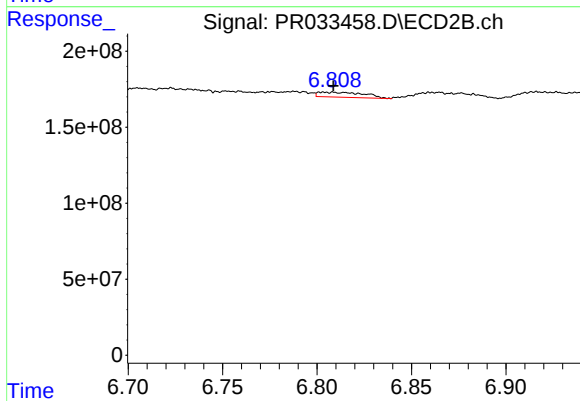
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 110796061
Conc: 35.58 ng/ml



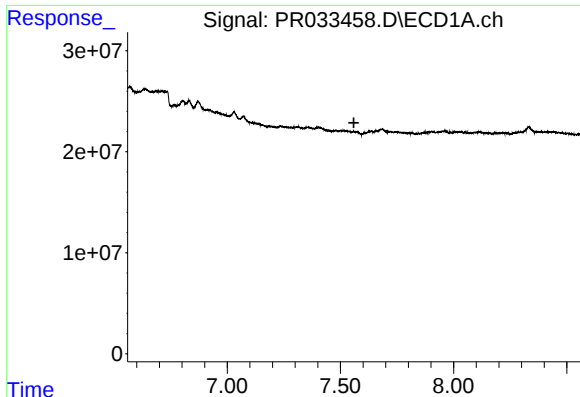
#30 AR-1254-5

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



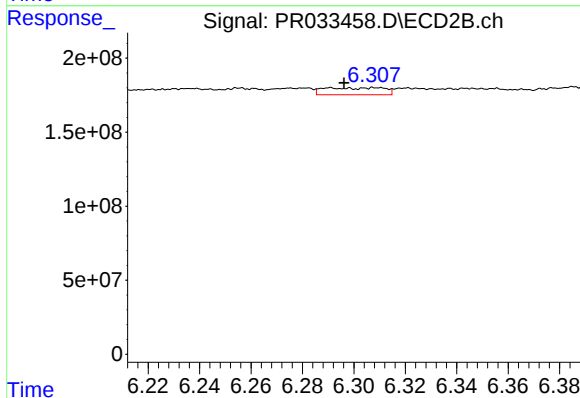
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 55345493
Conc: 14.40 ng/ml



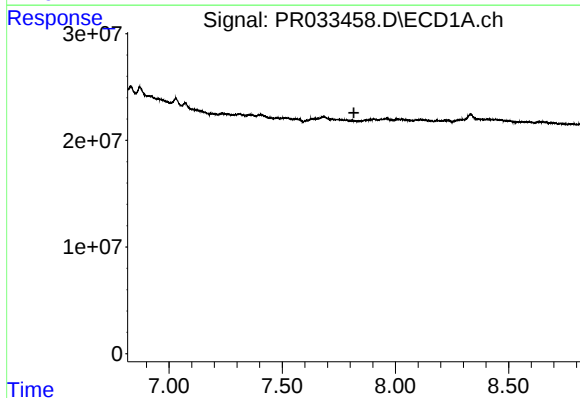
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



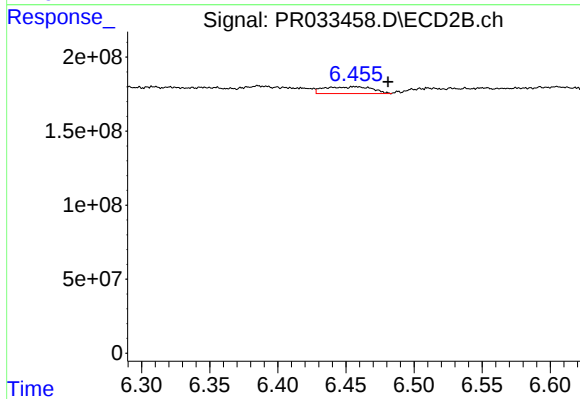
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 75774071
Conc: 24.91 ng/ml



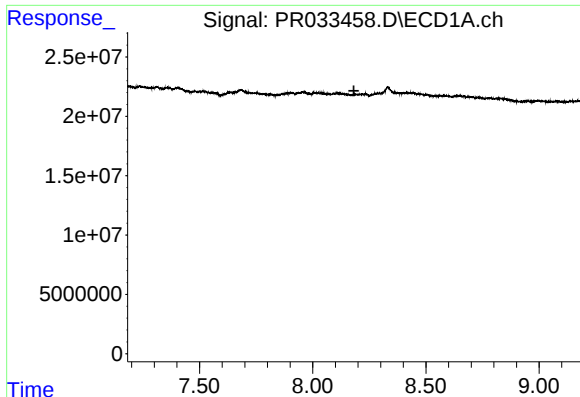
#32 AR-1260-2

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



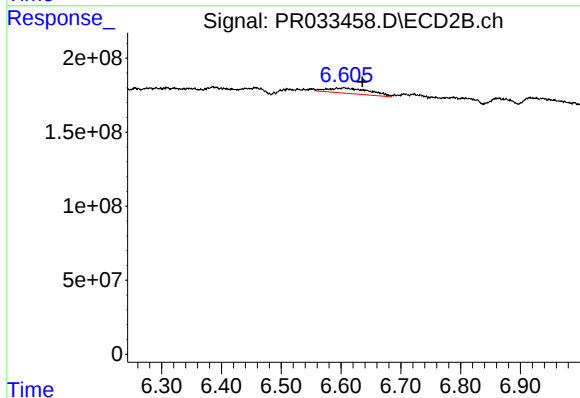
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 113002032
Conc: 31.53 ng/ml



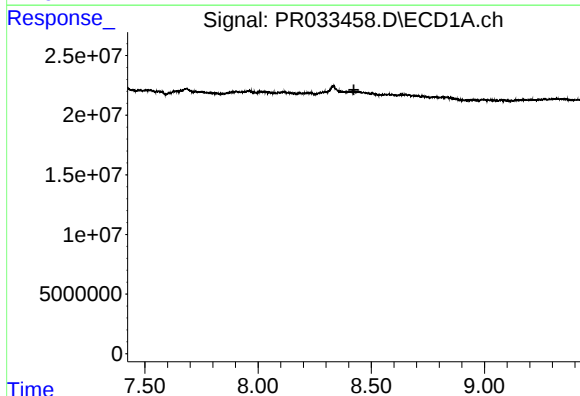
#33 AR-1260-3

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



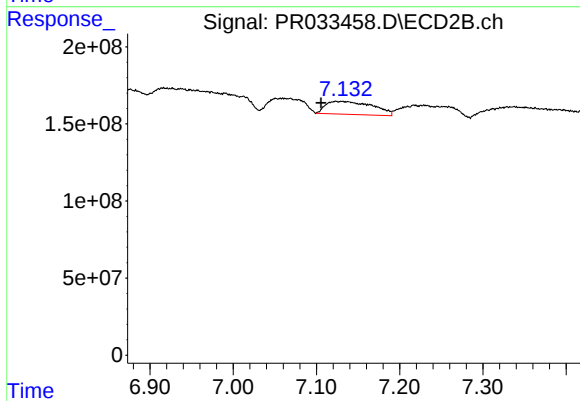
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.031 min
Response: 178508249
Conc: 53.12 ng/ml



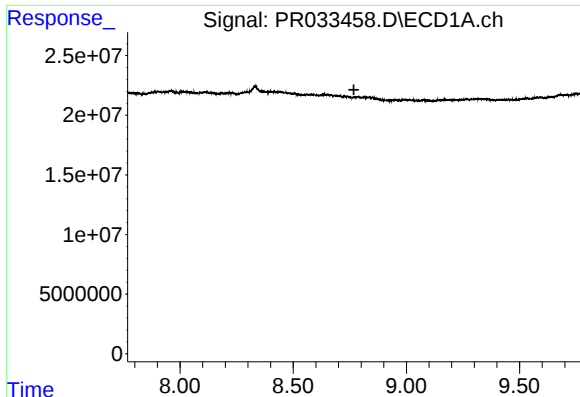
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



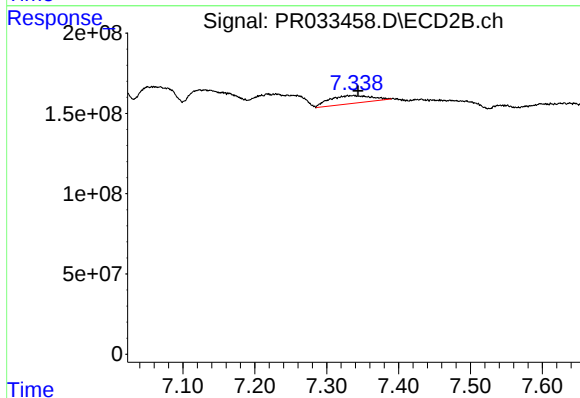
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.018 min
Response: 331348015
Conc: 127.53 ng/ml



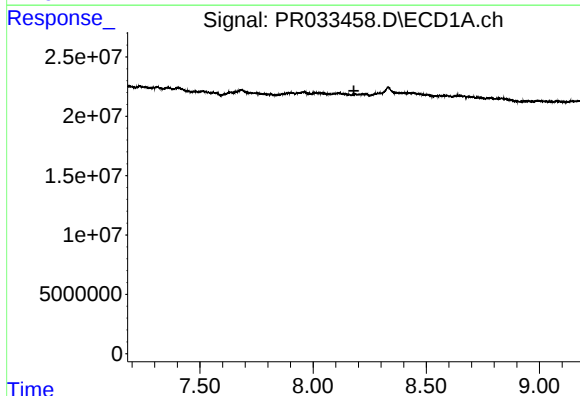
#35 AR-1260-5

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



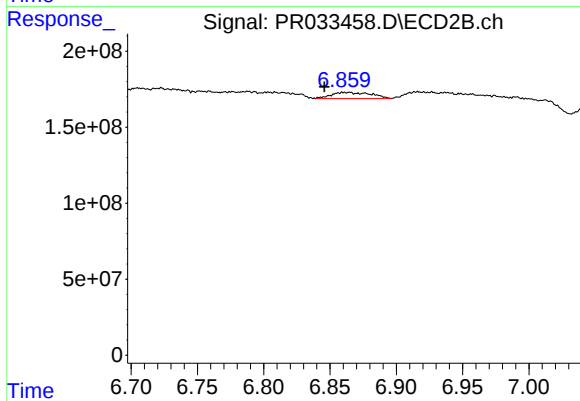
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 199008850
Conc: 30.40 ng/ml



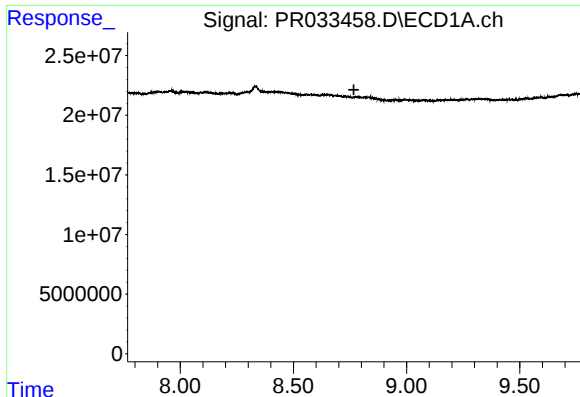
#36 AR-1262-1

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



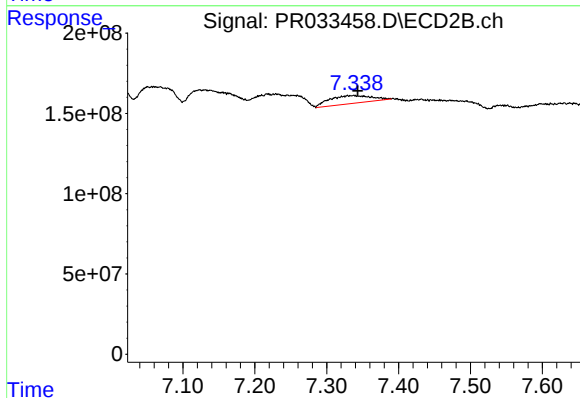
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.015 min
Response: 84815355
Conc: 24.21 ng/ml



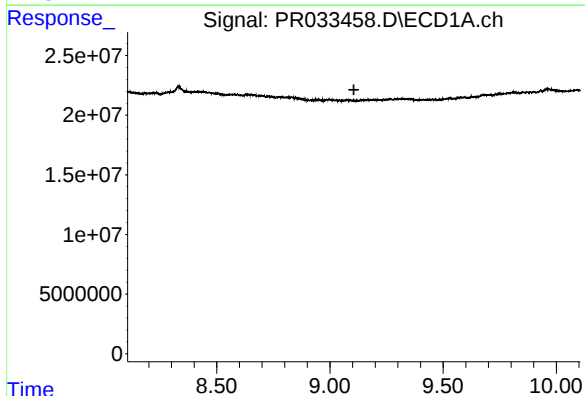
#37 AR-1262-2

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



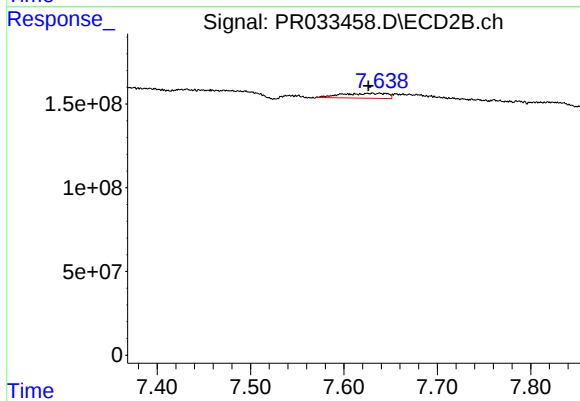
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 199008850
Conc: 31.15 ng/ml



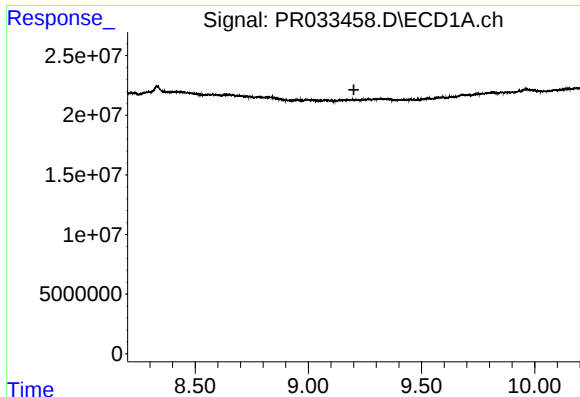
#38 AR-1262-3

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



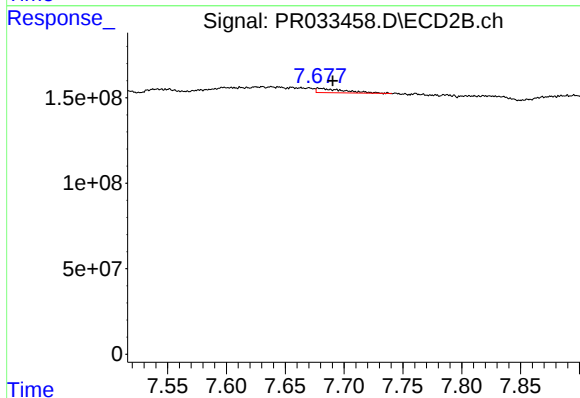
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 98610720
Conc: 39.18 ng/ml



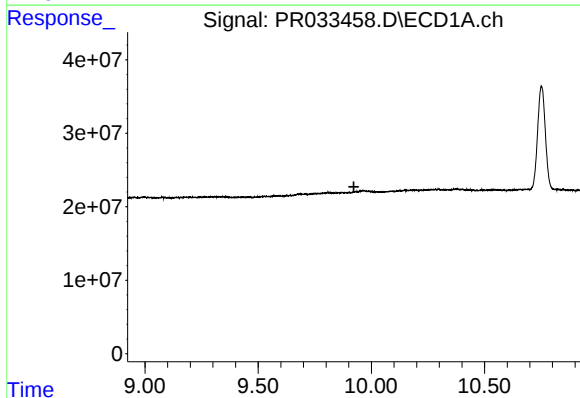
#39 AR-1262-4

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



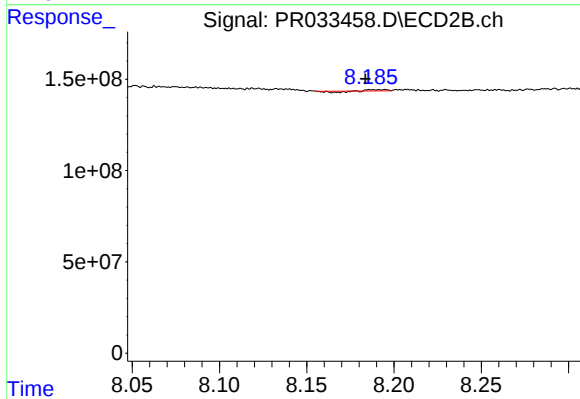
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.012 min
Response: 41052625
Conc: 9.16 ng/ml



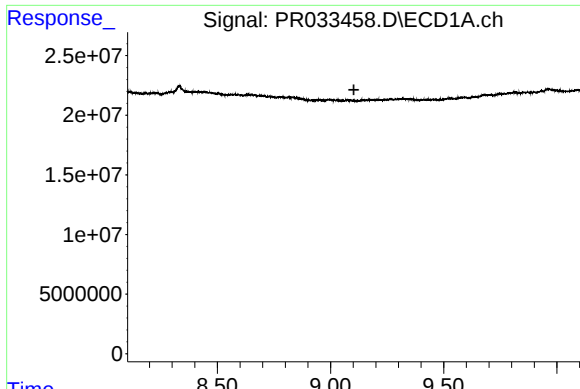
#40 AR-1262-5

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



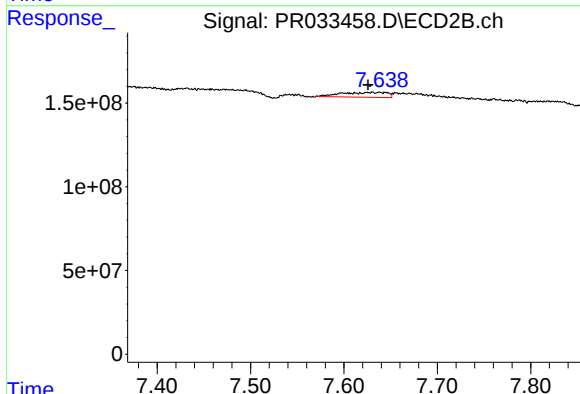
#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: 0.011 min
Response: 547515
Conc: 0.30 ng/ml



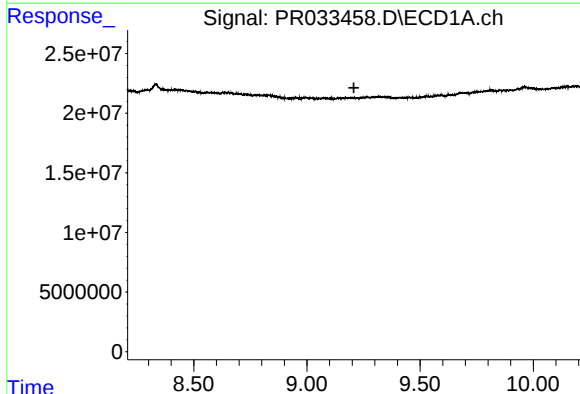
#41 AR-1268-1

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



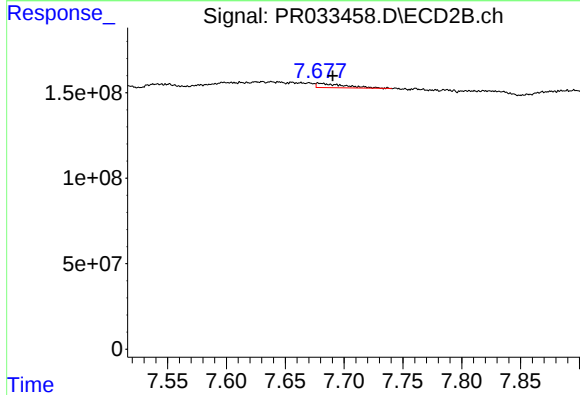
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 98610720
Conc: 12.49 ng/ml



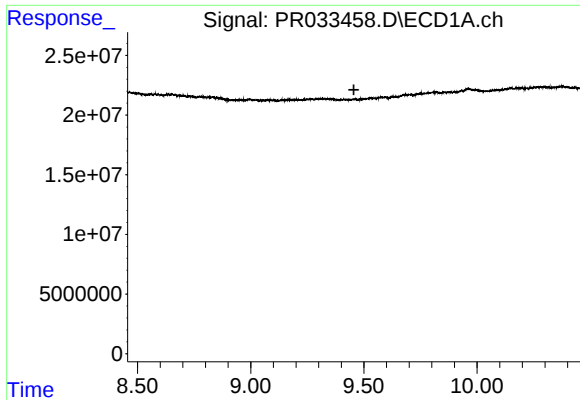
#42 AR-1268-2

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



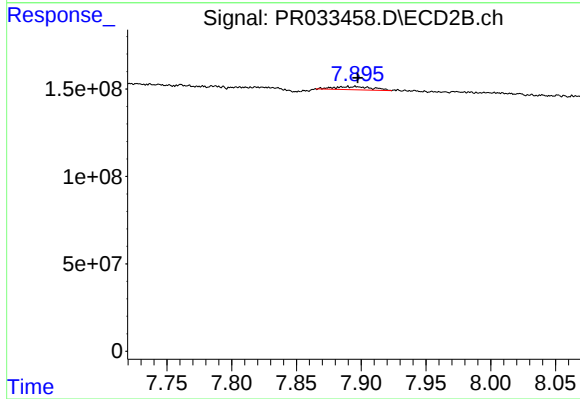
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.012 min
Response: 41052625
Conc: 5.74 ng/ml



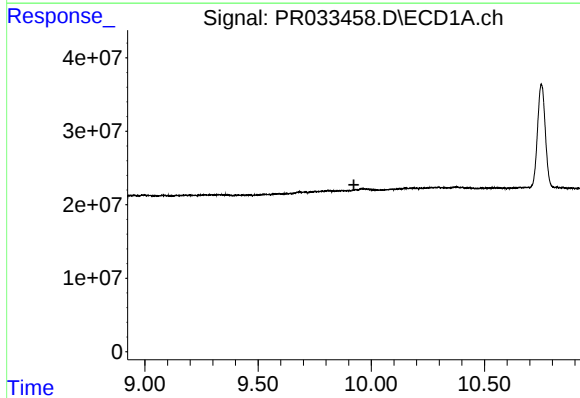
#43 AR-1268-3

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



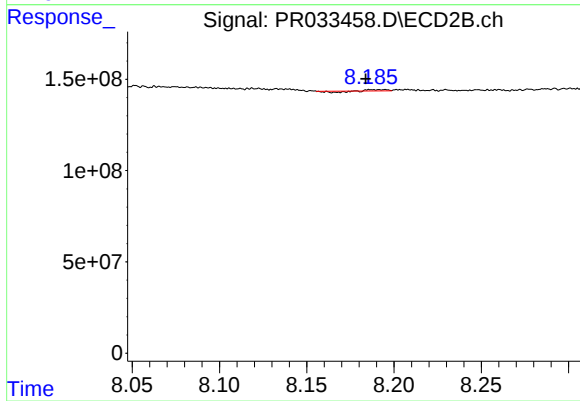
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 37712390
Conc: 6.20 ng/ml



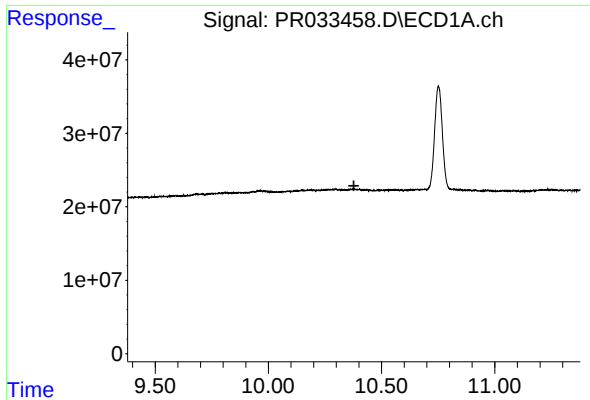
#44 AR-1268-4

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



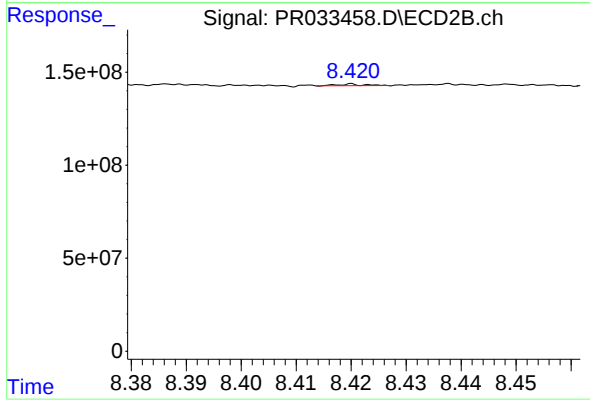
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.011 min
Response: 547515
Conc: 0.25 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.: 8.420 min
Delta R.T.: -0.057 min
Response: 2955139
Conc: 0.17 ng/ml