

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:37
 Operator : SM\SJ
 Sample : PB114314BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:50:35 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	350.2E6	1227.4E6	20.196	18.775
2)	SA Decachlor...	10.754	8.728	278.1E6	710.0E6	17.416	18.664
Target Compounds							
3)	L1 AR-1016-1	5.944	4.822	36239801	138.7E6	54.898	61.022
4)	L1 AR-1016-2	5.967	4.838	50909692	142.8E6	52.756	40.915
5)	L1 AR-1016-3	6.030	5.014	31473784	63799107	53.829	36.990 #
6)	L1 AR-1016-4	6.131	5.055	28359206	82630760	59.420	59.920
7)	L1 AR-1016-5	6.425	5.268	28107956	231.0E6	59.535	128.309 #
8)	L2 AR-1221-1	0.000	3.958	0	129.6E6	N.D.	173.106 #
9)	L2 AR-1221-2	0.000	4.039	0	470.4E6	N.D.	815.866 #
10)	L2 AR-1221-3	5.135	4.113	29084074	646.2E6	58.914	361.779 #
11)	L3 AR-1232-1	5.135	4.113	29084074	646.2E6	87.418	564.216 #
12)	L3 AR-1232-2	5.675	4.838	27614502	142.8E6	157.717	116.427 #
13)	L3 AR-1232-3	5.967	5.014	50909692	63799107	148.690	106.073 #
14)	L3 AR-1232-4	6.131	5.096	28359206	79775045	167.870	150.509
15)	L3 AR-1232-5	6.212	5.268	36486636	231.0E6	276.686	392.611 #
16)	L4 AR-1242-1	5.944	4.822	36239801	138.7E6	69.155	75.137
17)	L4 AR-1242-2	5.967	4.838	50909692	142.8E6	67.182	52.311
18)	L4 AR-1242-3	6.030	5.014	31473784	63799107	68.183	46.210 #
19)	L4 AR-1242-4	6.131	5.096	28359206	79775045	73.231	60.949
20)	L4 AR-1242-5	6.806	5.618	-9934192	487.4E6	N.D.	294.376 #
21)	L5 AR-1248-1	5.944	4.822	36239801	138.7E6	97.778	106.046
22)	L5 AR-1248-2	6.212	5.055	36486636	82630760	71.247	49.421 #
23)	L5 AR-1248-3	6.425	5.096	28107956	79775045	50.347	46.952
24)	L5 AR-1248-4	6.806	5.268	-9934192	231.0E6	N.D.	110.769 #
25)	L5 AR-1248-5	6.806	5.661	-9934192	521.2E6	N.D.	254.040 #
26)	L6 AR-1254-1	6.806	5.618	-9934192	487.4E6	N.D.	126.589 #
27)	L6 AR-1254-2	7.023	5.762	20612893	1019.6E6	16.824	312.686 #
28)	L6 AR-1254-3	7.397	6.177	13750690	1278.0E6	10.706	247.258 #
29)	L6 AR-1254-4	7.683	6.385	12602420	391.7E6	13.612	125.782 #
30)	L6 AR-1254-5	8.105	6.805	103.0E6	550.4E6	87.671	143.255 #
31)	L7 AR-1260-1	7.559	6.292	41276539	569.6E6	43.101	187.274 #
32)	L7 AR-1260-2	7.816	6.476	65032211	609.6E6	57.792	170.055 #
33)	L7 AR-1260-3	8.181	6.632	57200665	491.5E6	67.382	146.248 #
34)	L7 AR-1260-4	8.423	7.070	70002170	1178.1E6	71.448	453.415 #
35)	L7 AR-1260-5	8.768	7.340	83006878	811.1E6	42.241	123.914 #
36)	L8 AR-1262-1	8.181	6.843	57200665	400.2E6	55.005	114.237 #
37)	L8 AR-1262-2	8.768	7.340	83006878	811.1E6	44.246	126.976 #
38)	L8 AR-1262-3	9.127	7.623	44455655	863.7E6	35.543	343.148 #
39)	L8 AR-1262-4	9.188	7.686	23524042	561.2E6	25.112	125.225 #
40)	L8 AR-1262-5	9.926	8.181	17035158	35037240	25.483	19.183
41)	L9 AR-1268-1	9.127	7.623	44455655	863.7E6	19.232	109.358 #

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 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

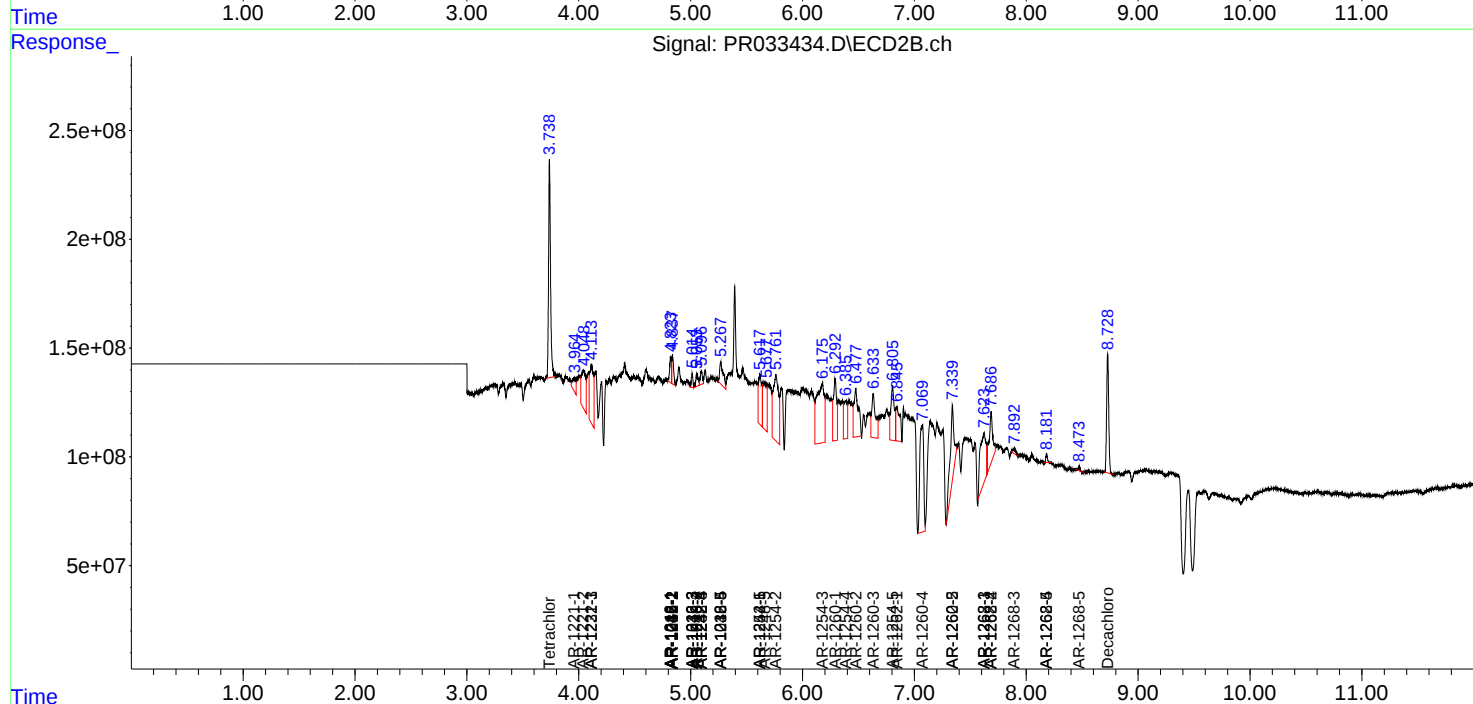
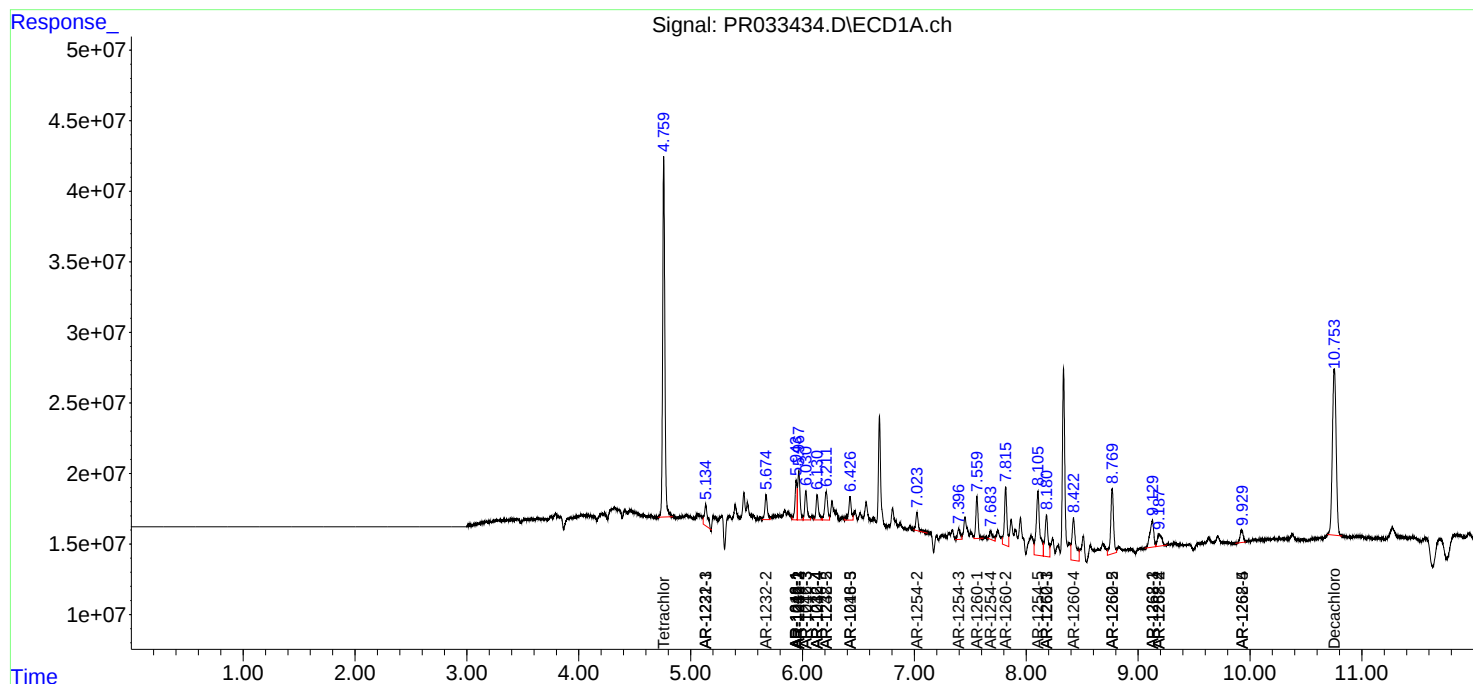
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.188	7.686	23524042	561.2E6	11.183	78.510 #
43) L9	AR-1268-3	0.000	7.891	0 42041924		N.D.	6.910 #
44) L9	AR-1268-4	9.926	8.181	17035158	35037240	21.739	16.205 #
45) L9	AR-1268-5	0.000	8.472	0 16840669		N.D.	0.976 #

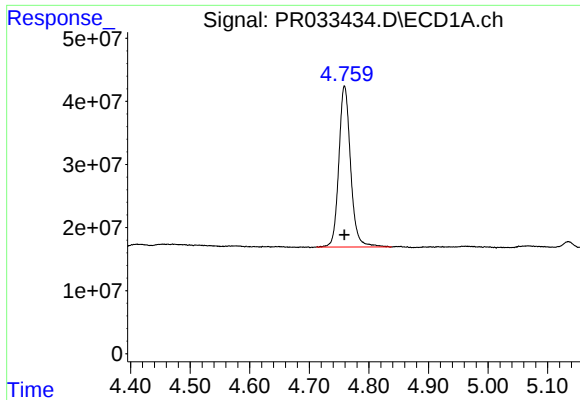
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR033434.D
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Acq On : 31 Oct 2018 11:37
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Response via : Initial Calibration
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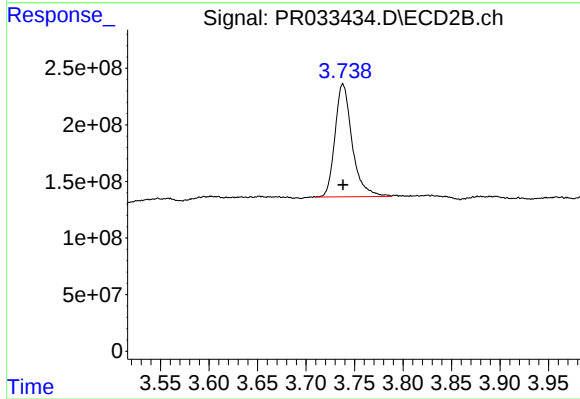
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





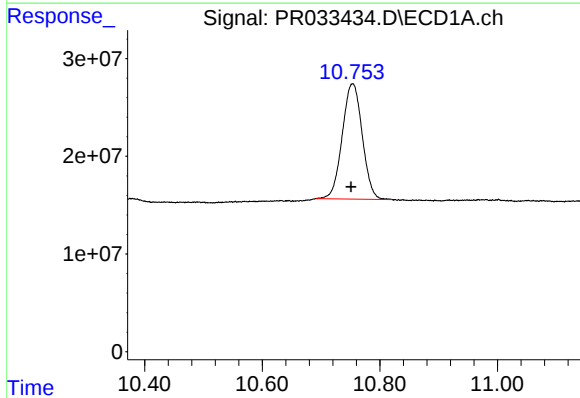
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 350220582
Conc: 20.20 ng/ml



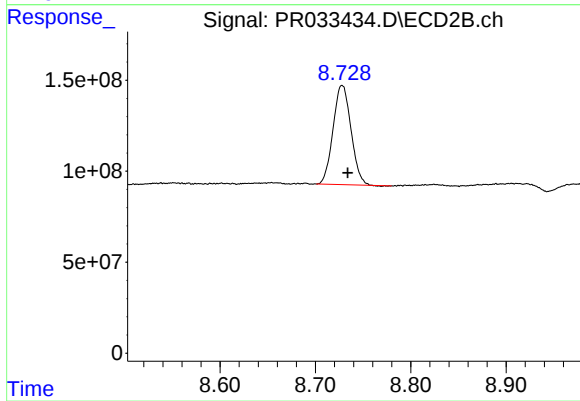
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1227434235
Conc: 18.77 ng/ml



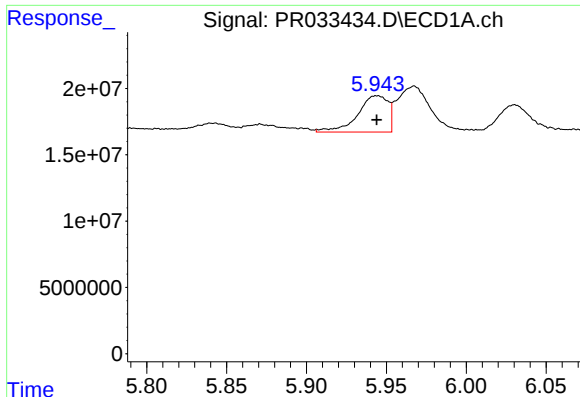
#2 Decachlorobiphenyl

R.T.: 10.754 min
Delta R.T.: 0.003 min
Response: 278140201
Conc: 17.42 ng/ml



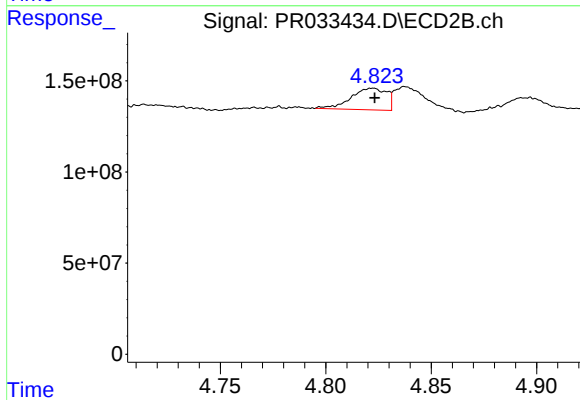
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 709966828
Conc: 18.66 ng/ml



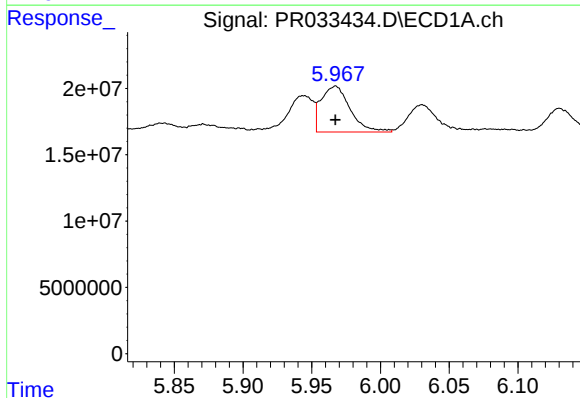
#3 AR-1016-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 36239801
Conc: 54.90 ng/ml



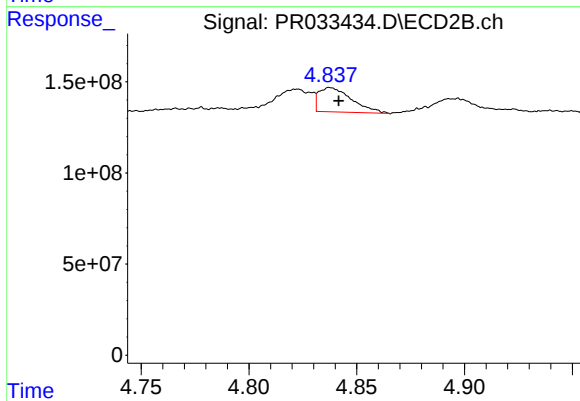
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 138650135
Conc: 61.02 ng/ml



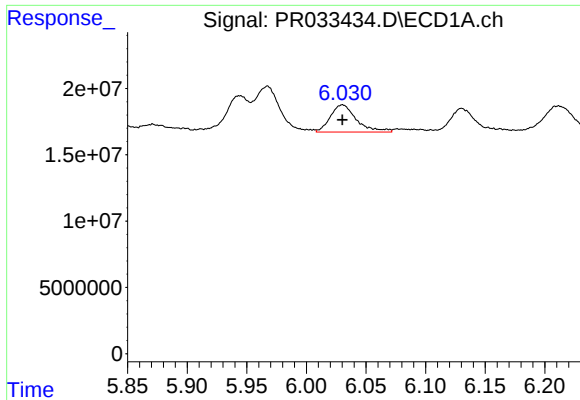
#4 AR-1016-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 50909692
Conc: 52.76 ng/ml



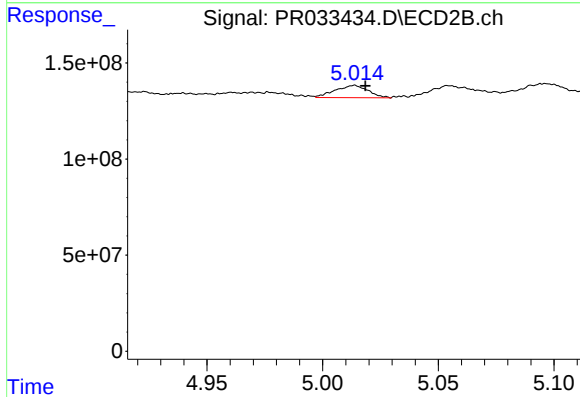
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 142779490
Conc: 40.92 ng/ml



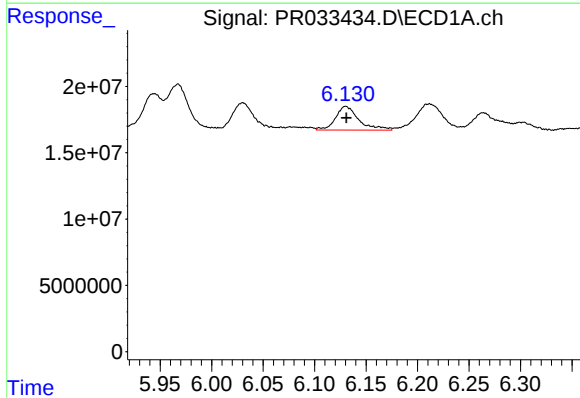
#5 AR-1016-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 31473784
Conc: 53.83 ng/ml



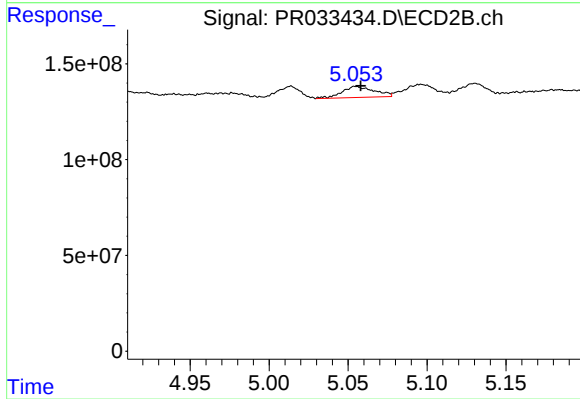
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 63799107
Conc: 36.99 ng/ml



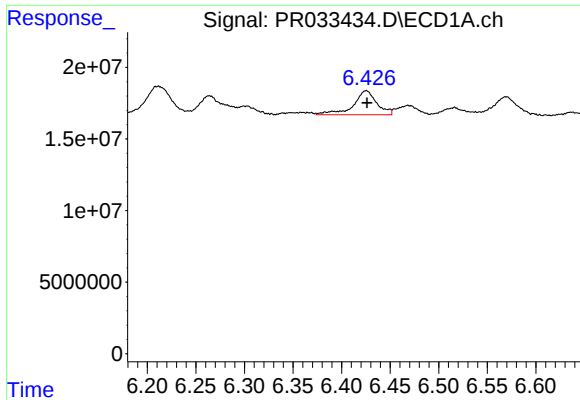
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 28359206
Conc: 59.42 ng/ml



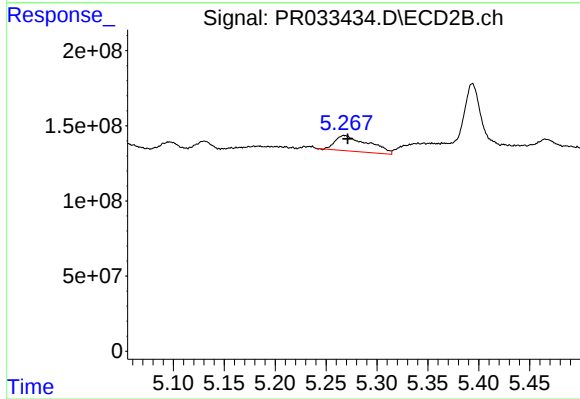
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 82630760
Conc: 59.92 ng/ml



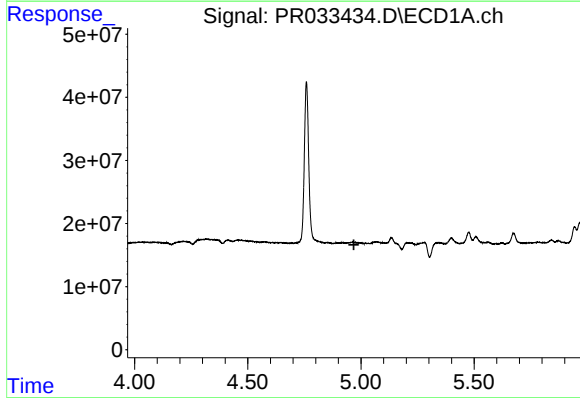
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 28107956
Conc: 59.54 ng/ml



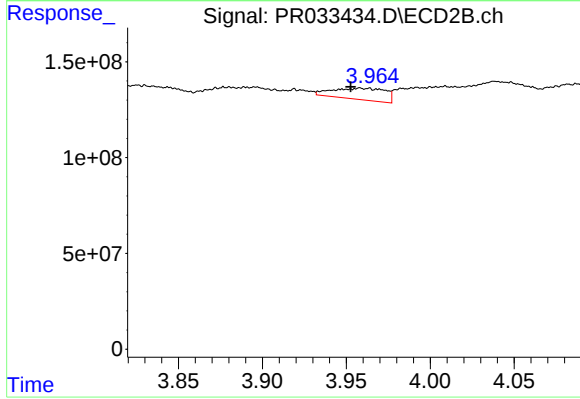
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 230950178
Conc: 128.31 ng/ml



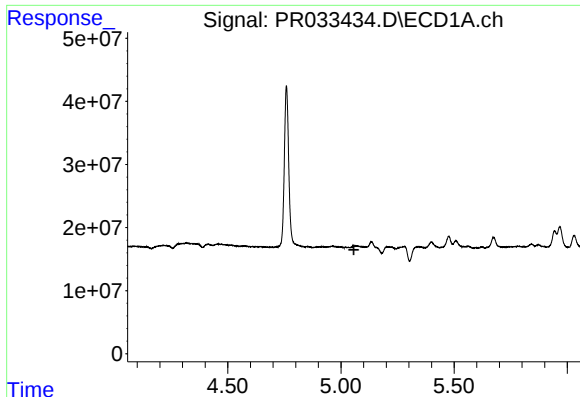
#8 AR-1221-1

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



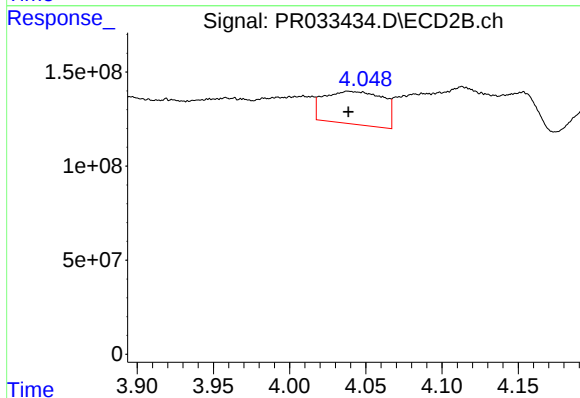
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 129645729
Conc: 173.11 ng/ml



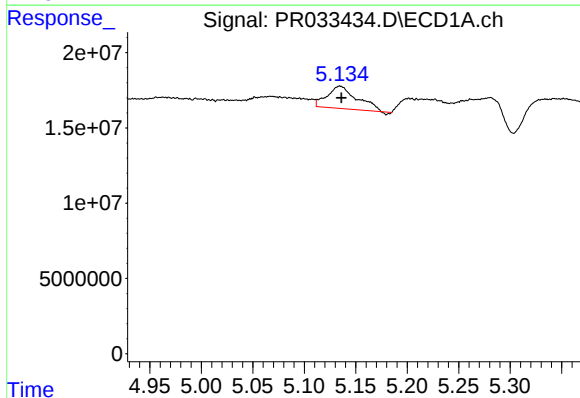
#9 AR-1221-2

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



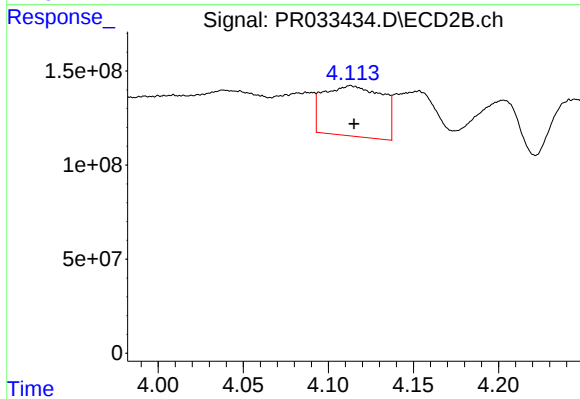
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 470440902
Conc: 815.87 ng/ml



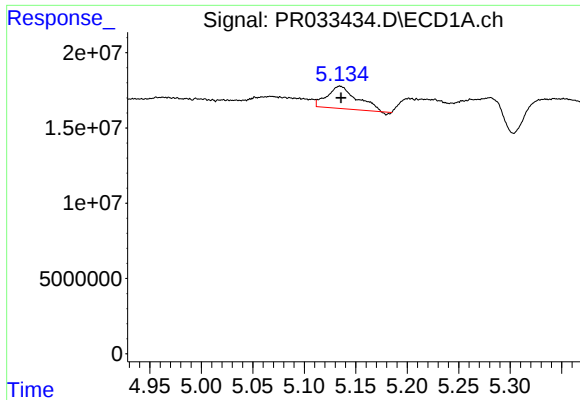
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 29084074
Conc: 58.91 ng/ml



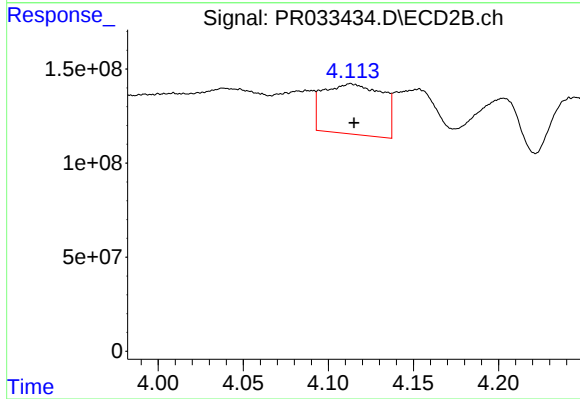
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 646208749
Conc: 361.78 ng/ml



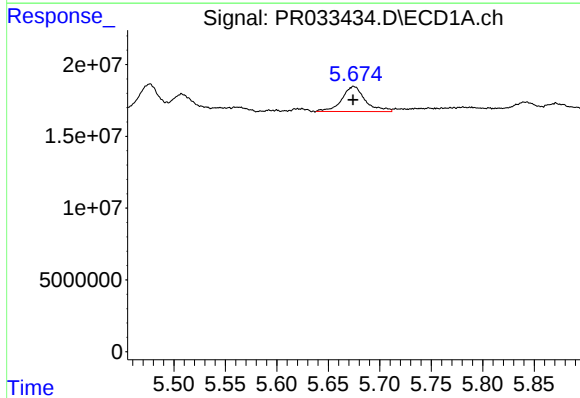
#11 AR-1232-1

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 29084074
Conc: 87.42 ng/ml



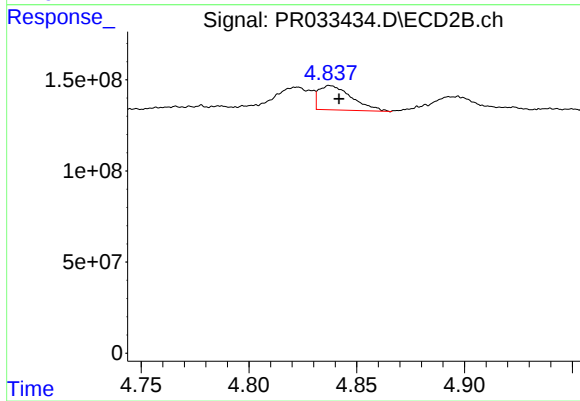
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 646208749
Conc: 564.22 ng/ml



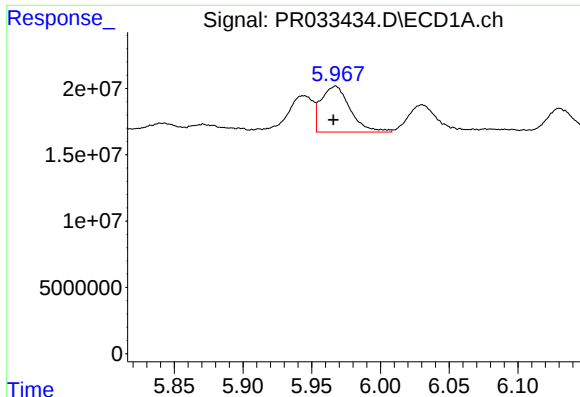
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 27614502
Conc: 157.72 ng/ml



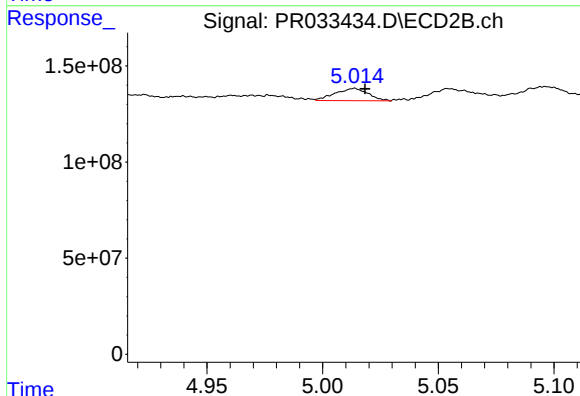
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 142779490
Conc: 116.43 ng/ml



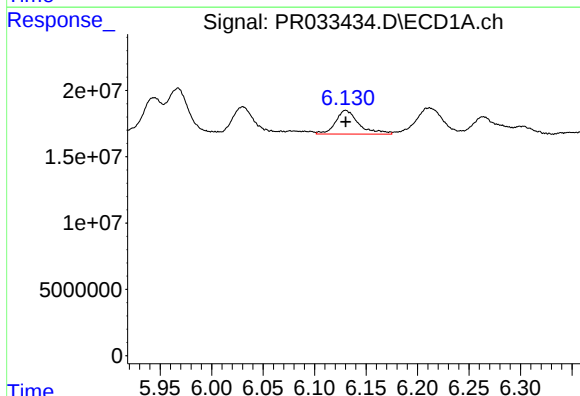
#13 AR-1232-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 50909692
Conc: 148.69 ng/ml



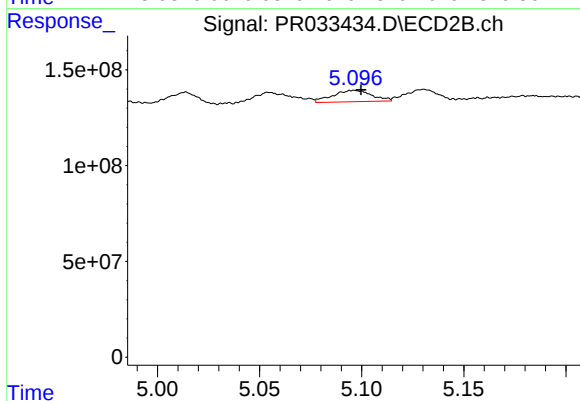
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 63799107
Conc: 106.07 ng/ml



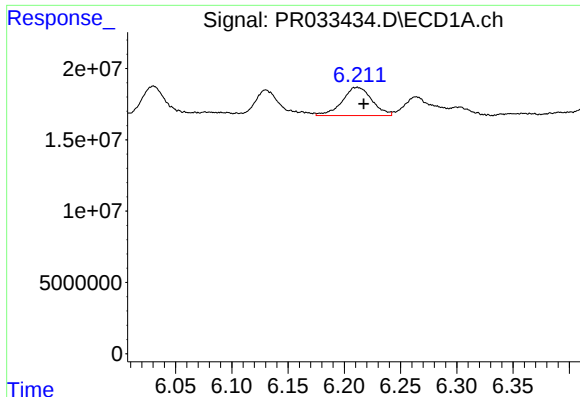
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 28359206
Conc: 167.87 ng/ml



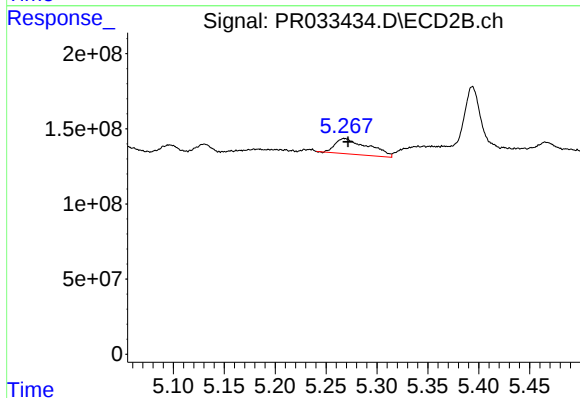
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 79775045
Conc: 150.51 ng/ml



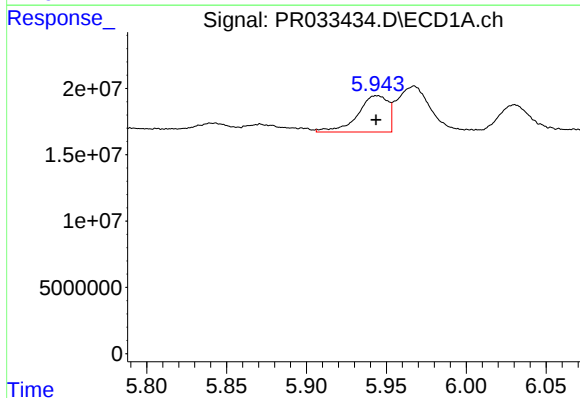
#15 AR-1232-5

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 36486636
Conc: 276.69 ng/ml



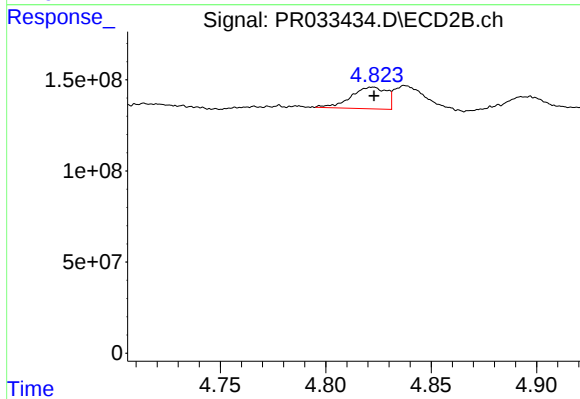
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 230950178
Conc: 392.61 ng/ml



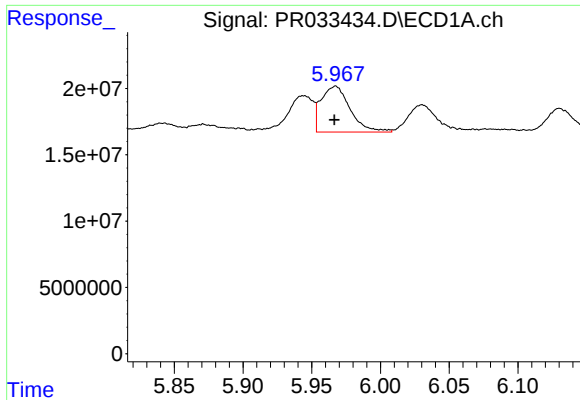
#16 AR-1242-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 36239801
Conc: 69.15 ng/ml



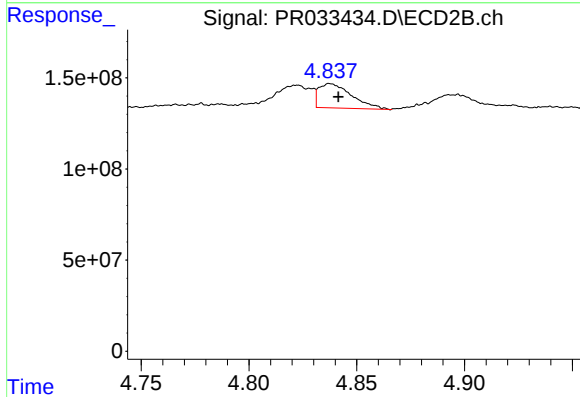
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 138650135
Conc: 75.14 ng/ml



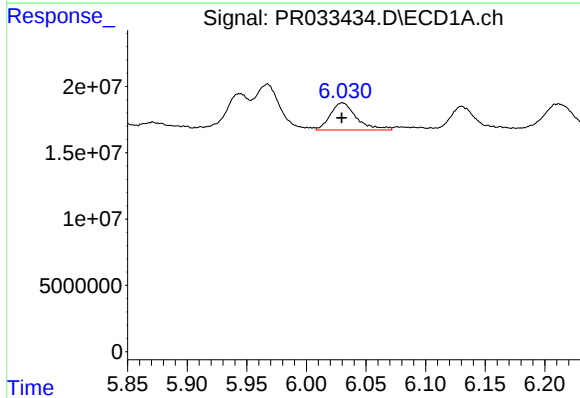
#17 AR-1242-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 50909692
Conc: 67.18 ng/ml



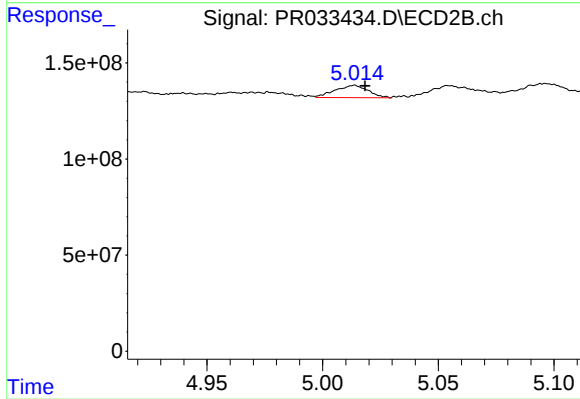
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 142779490
Conc: 52.31 ng/ml



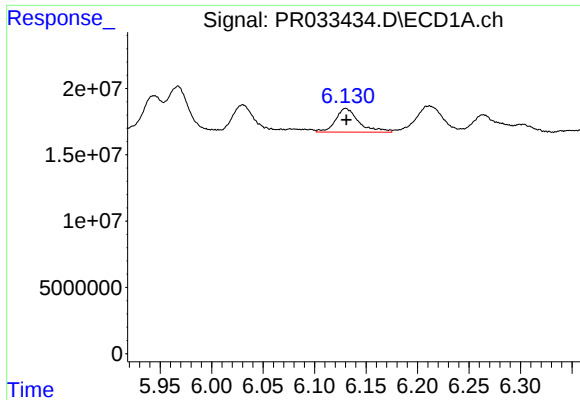
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 31473784
Conc: 68.18 ng/ml



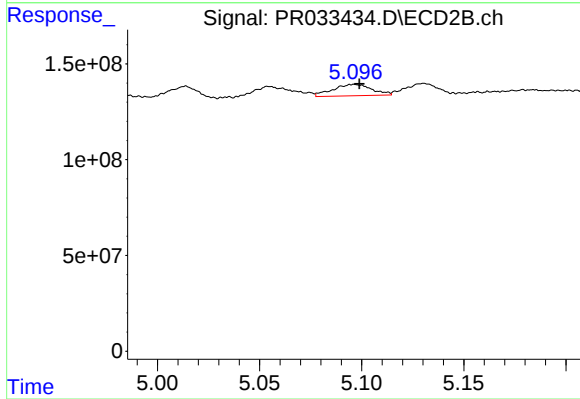
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 63799107
Conc: 46.21 ng/ml



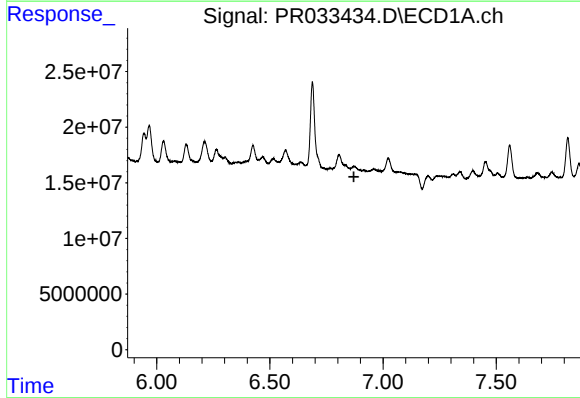
#19 AR-1242-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 28359206
Conc: 73.23 ng/ml



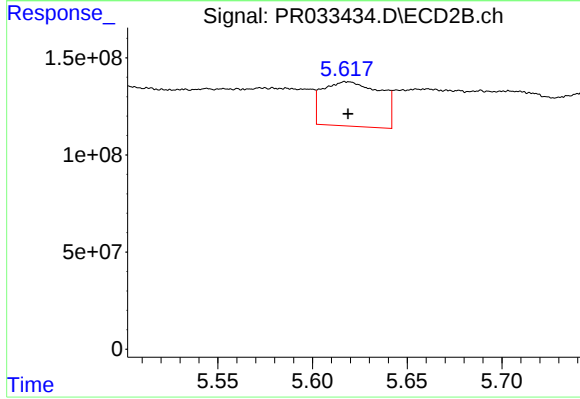
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 79775045
Conc: 60.95 ng/ml



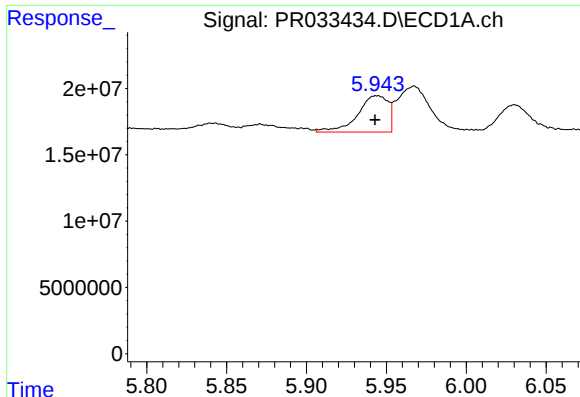
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.065 min
Response: -9934192
Conc: N.D.



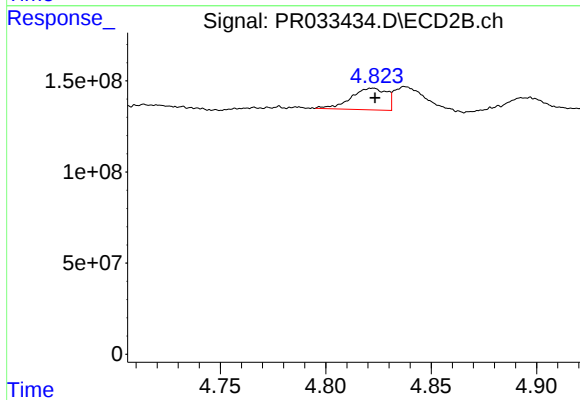
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 487425291
Conc: 294.38 ng/ml



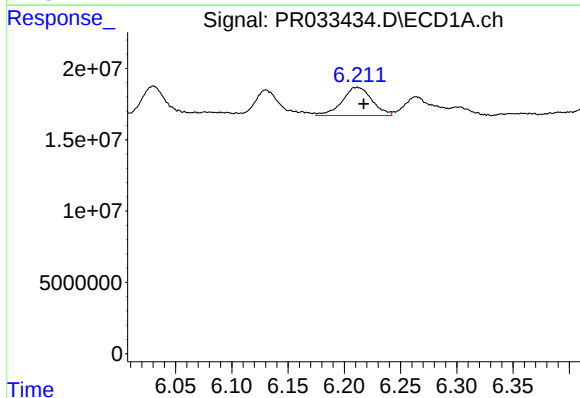
#21 AR-1248-1

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 36239801
Conc: 97.78 ng/ml



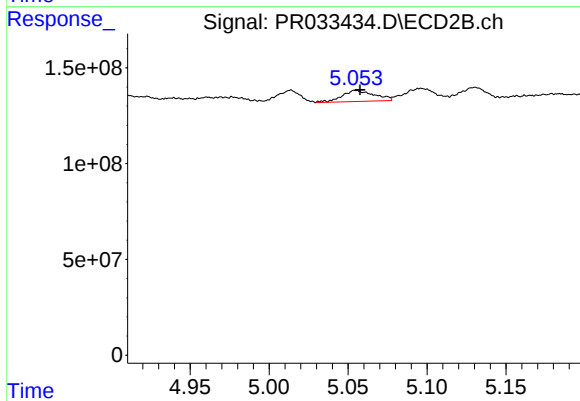
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 138650135
Conc: 106.05 ng/ml



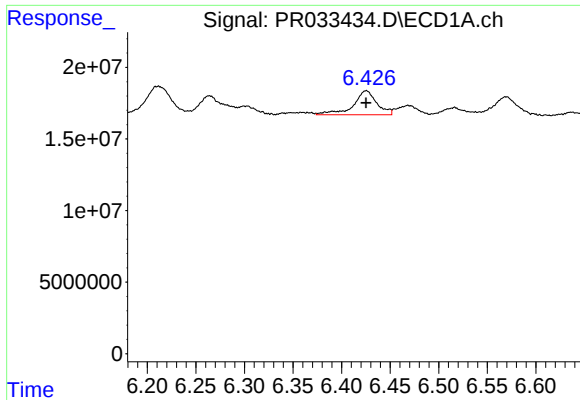
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 36486636
Conc: 71.25 ng/ml



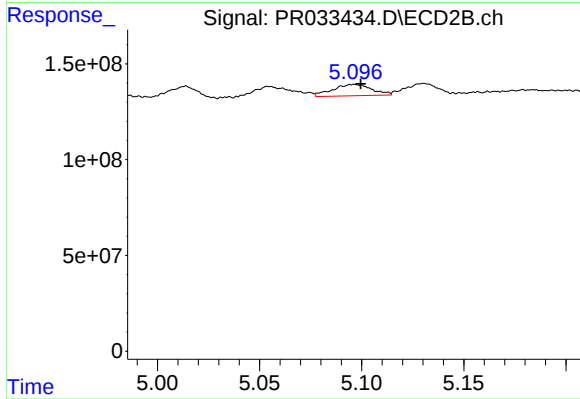
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 82630760
Conc: 49.42 ng/ml



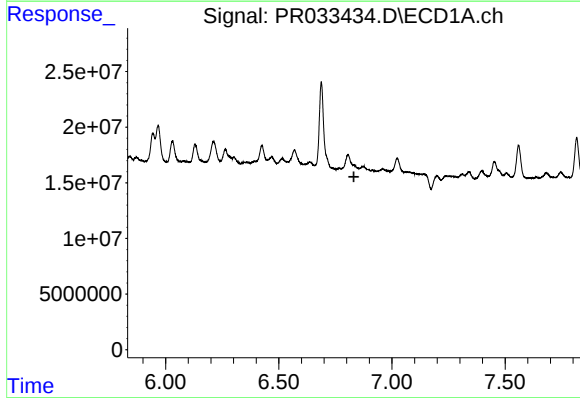
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 28107956
Conc: 50.35 ng/ml



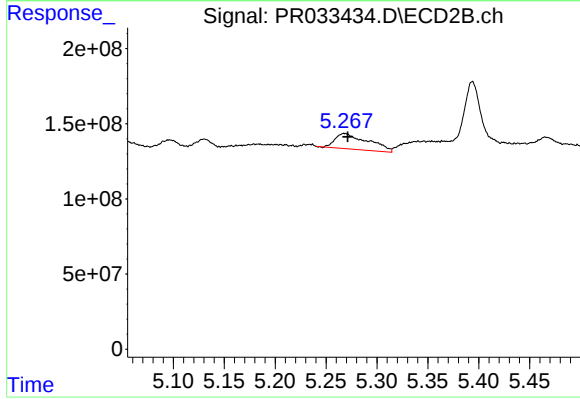
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 79775045
Conc: 46.95 ng/ml



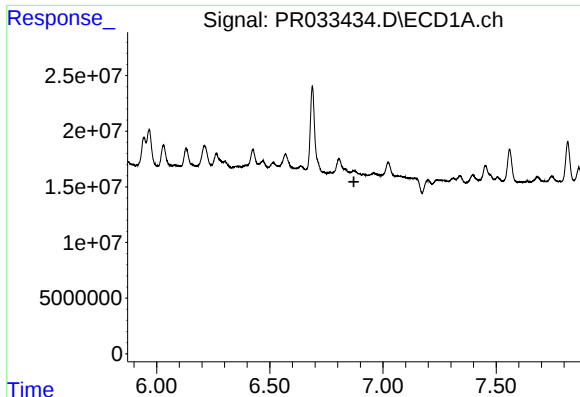
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: -9934192
Conc: N.D.



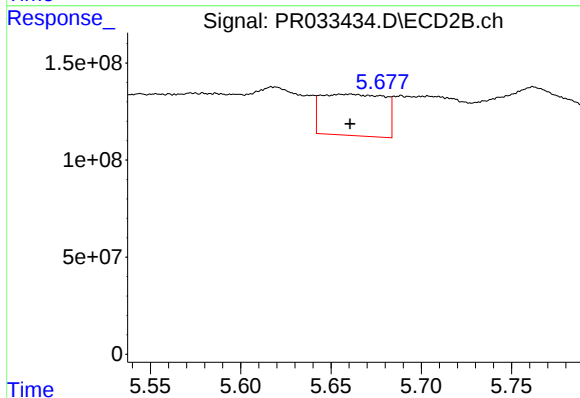
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 230950178
Conc: 110.77 ng/ml



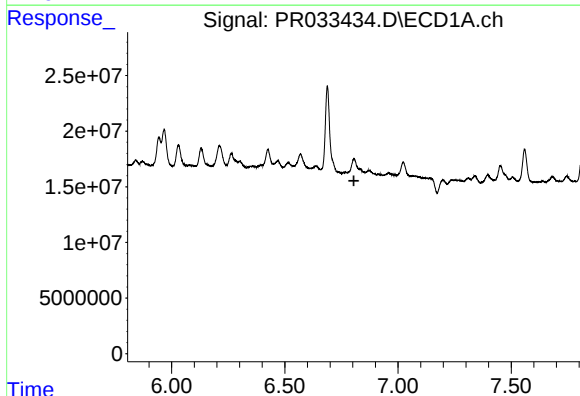
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: -0.066 min
Response: -9934192
Conc: N.D.



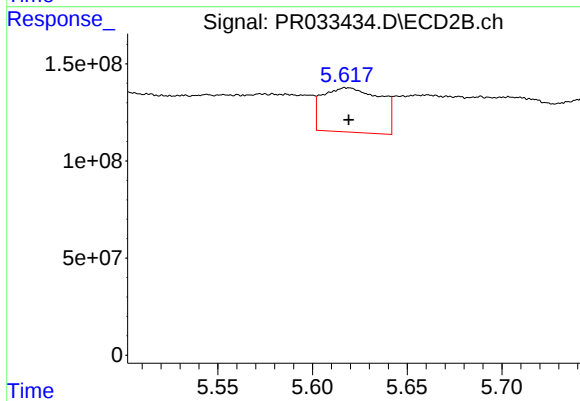
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 521241998
Conc: 254.04 ng/ml



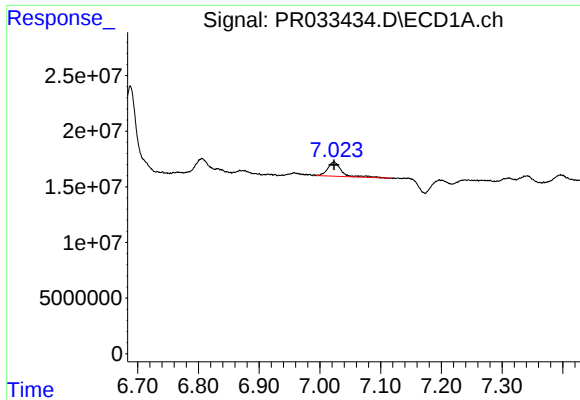
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: -9934192
Conc: N.D.



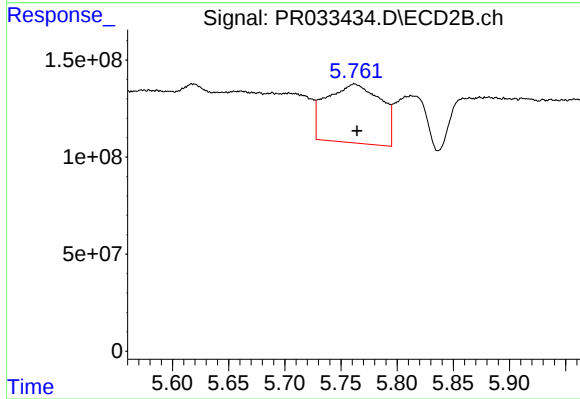
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 487425291
Conc: 126.59 ng/ml



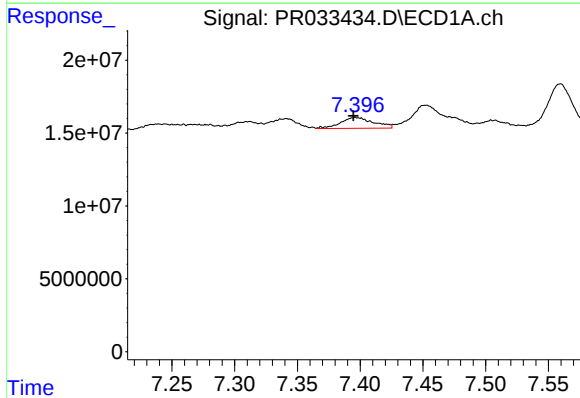
#27 AR-1254-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 20612893
Conc: 16.82 ng/ml



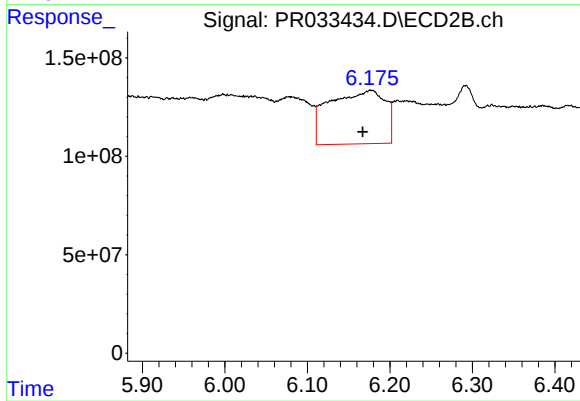
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 1019575784
Conc: 312.69 ng/ml



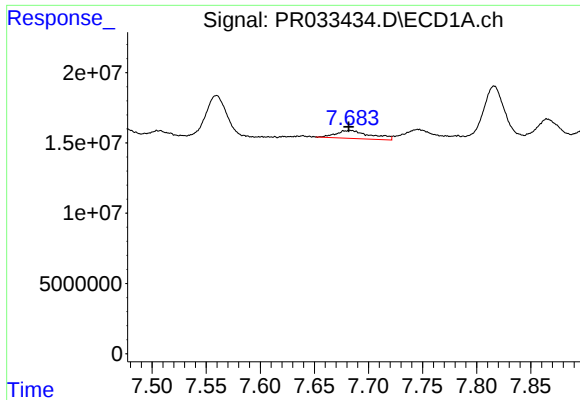
#28 AR-1254-3

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 13750690
Conc: 10.71 ng/ml



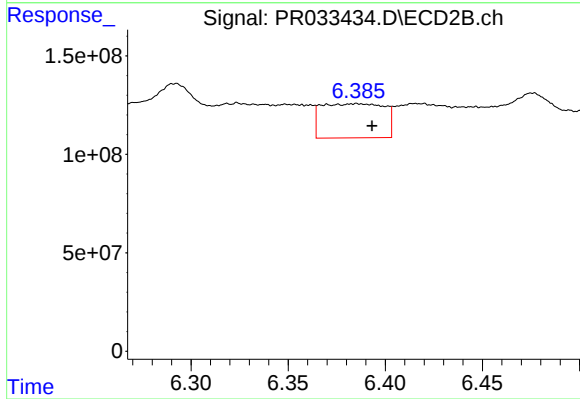
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 1278024025
Conc: 247.26 ng/ml



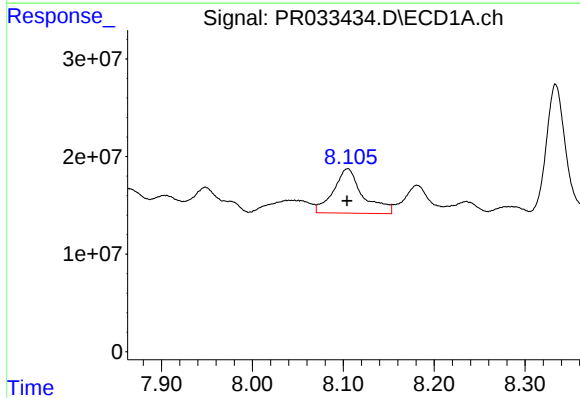
#29 AR-1254-4

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 12602420
Conc: 13.61 ng/ml



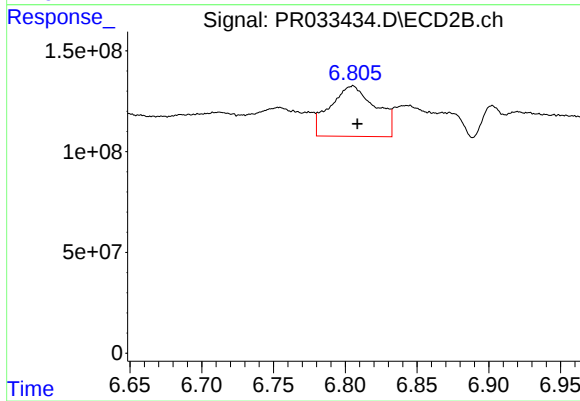
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 391732547
Conc: 125.78 ng/ml



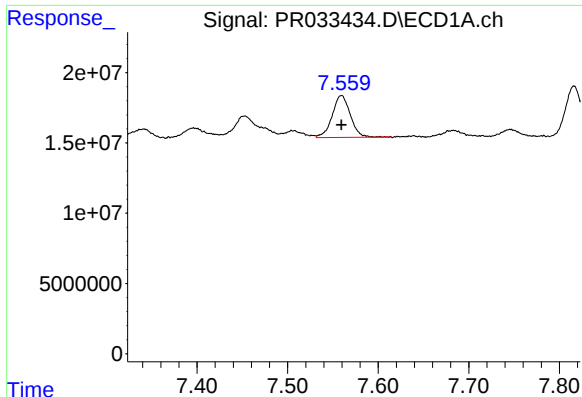
#30 AR-1254-5

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 102998309
Conc: 87.67 ng/ml



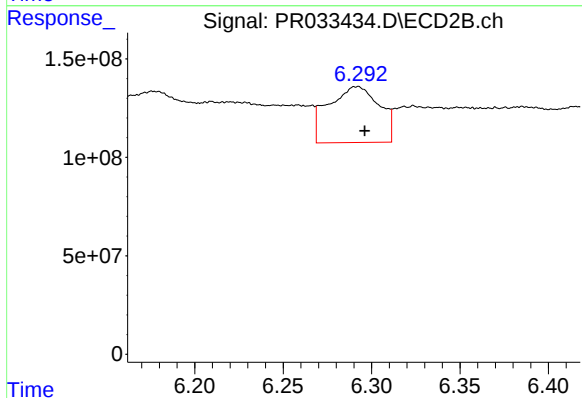
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 550428514
Conc: 143.26 ng/ml



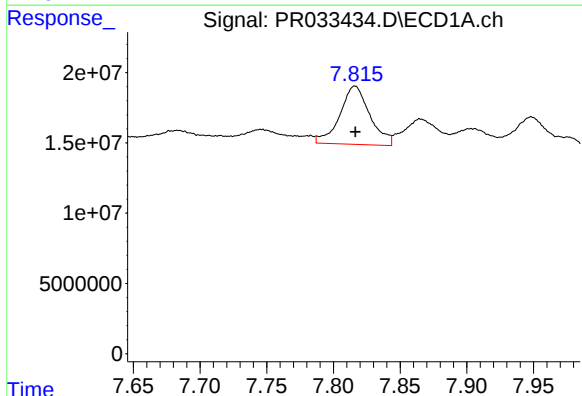
#31 AR-1260-1

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 41276539
Conc: 43.10 ng/ml



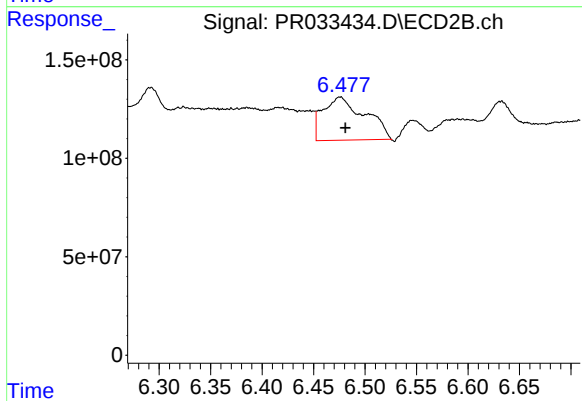
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 569604597
Conc: 187.27 ng/ml



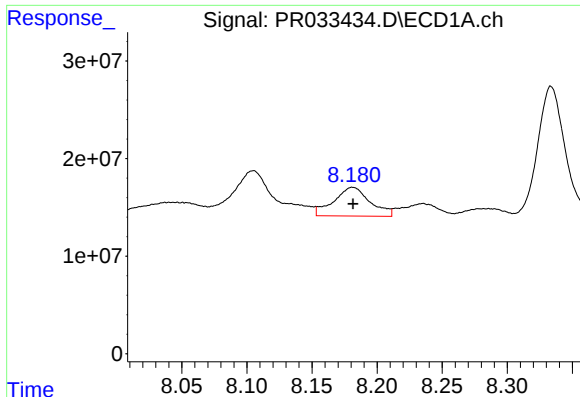
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 65032211
Conc: 57.79 ng/ml



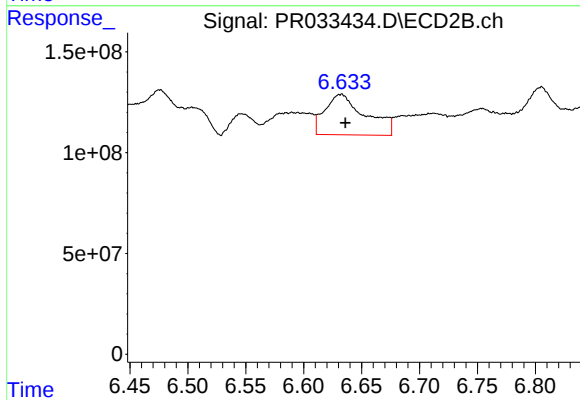
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 609561583
Conc: 170.05 ng/ml



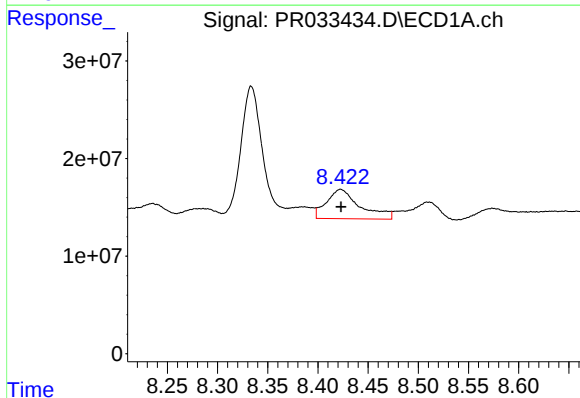
#33 AR-1260-3

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 57200665
Conc: 67.38 ng/ml



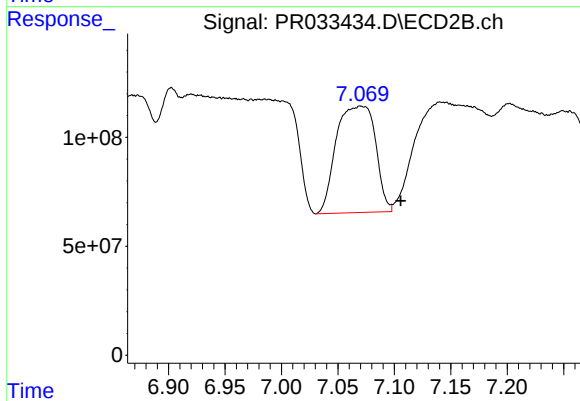
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 491506397
Conc: 146.25 ng/ml



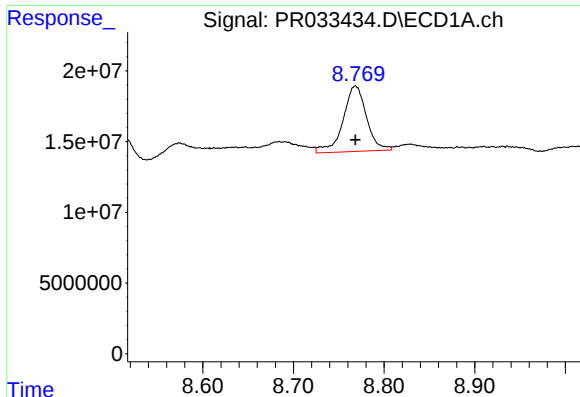
#34 AR-1260-4

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 70002170
Conc: 71.45 ng/ml



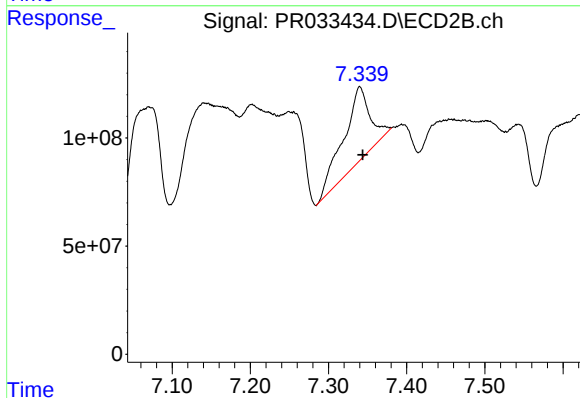
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.035 min
Response: 1178091054
Conc: 453.41 ng/ml



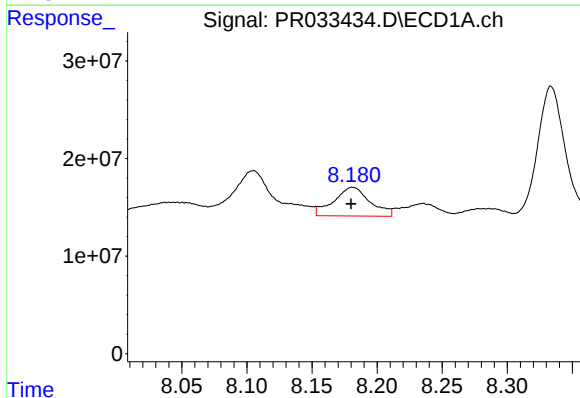
#35 AR-1260-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 83006878
Conc: 42.24 ng/ml



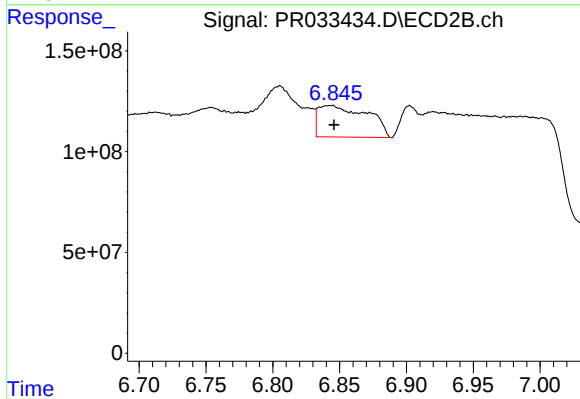
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 811103399
Conc: 123.91 ng/ml



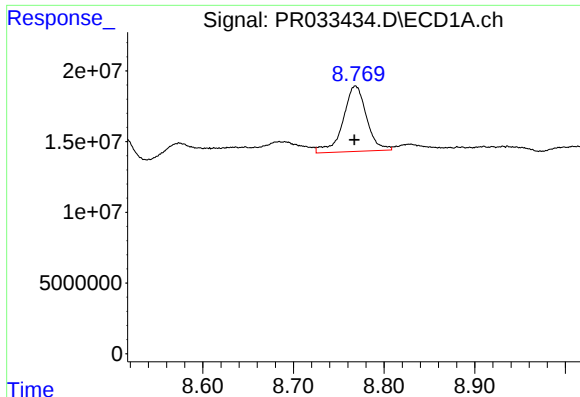
#36 AR-1262-1

R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 57200665
Conc: 55.01 ng/ml



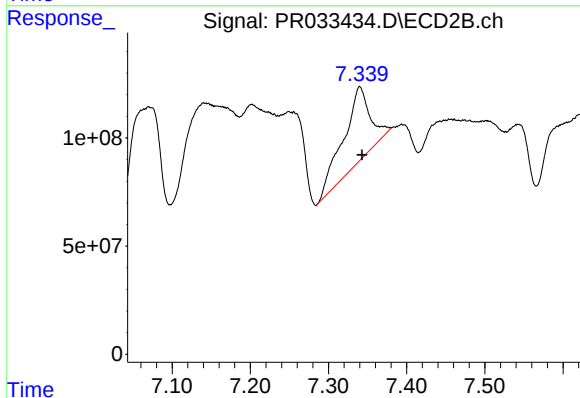
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 400151884
Conc: 114.24 ng/ml



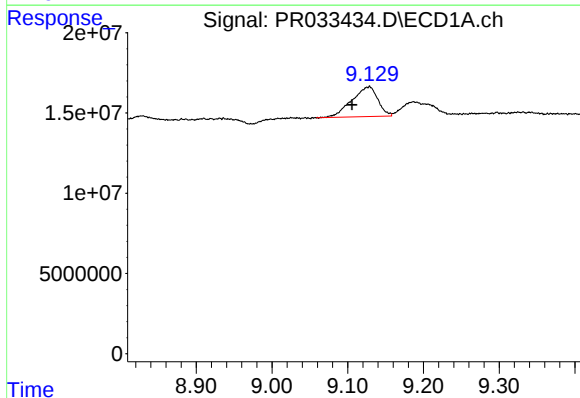
#37 AR-1262-2

R.T.: 8.768 min
Delta R.T.: 0.001 min
Response: 83006878
Conc: 44.25 ng/ml



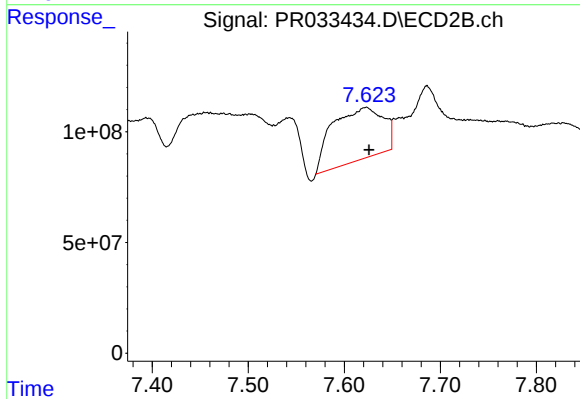
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 811103399
Conc: 126.98 ng/ml



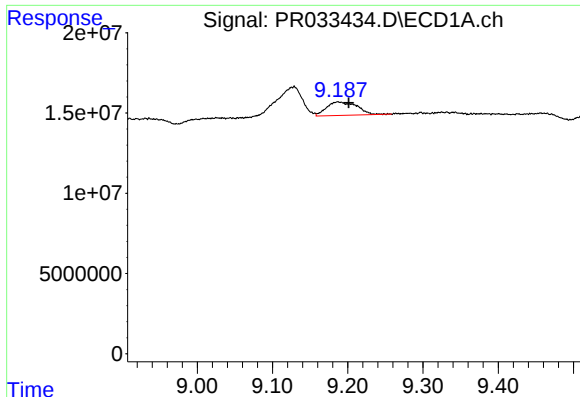
#38 AR-1262-3

R.T.: 9.127 min
Delta R.T.: 0.022 min
Response: 44455655
Conc: 35.54 ng/ml



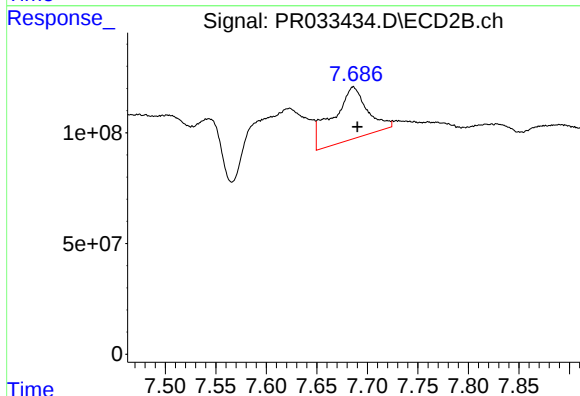
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 863704838
Conc: 343.15 ng/ml



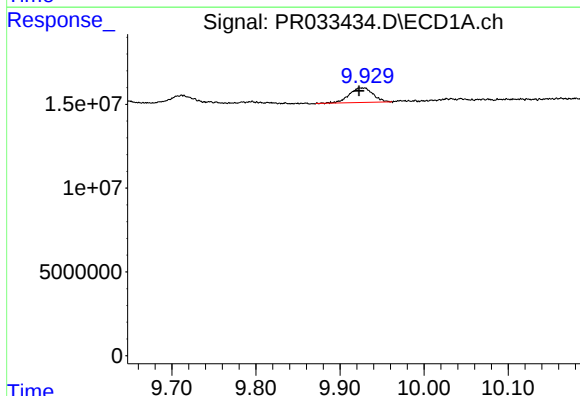
#39 AR-1262-4

R.T.: 9.188 min
Delta R.T.: -0.014 min
Response: 23524042
Conc: 25.11 ng/ml



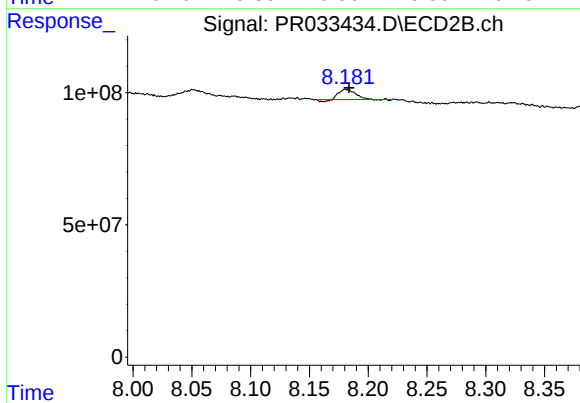
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 561164524
Conc: 125.23 ng/ml



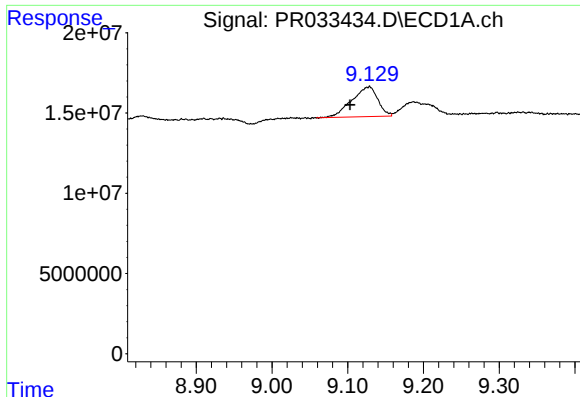
#40 AR-1262-5

R.T.: 9.926 min
Delta R.T.: 0.004 min
Response: 17035158
Conc: 25.48 ng/ml



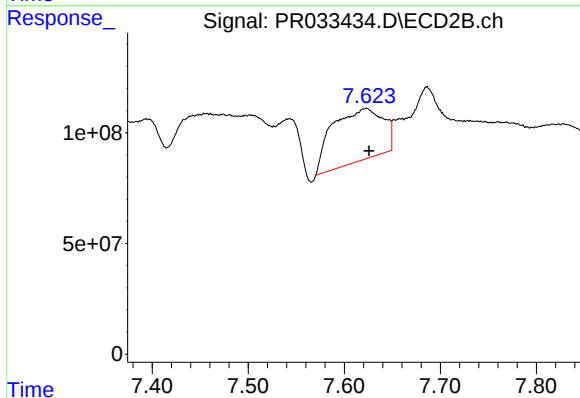
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 35037240
Conc: 19.18 ng/ml



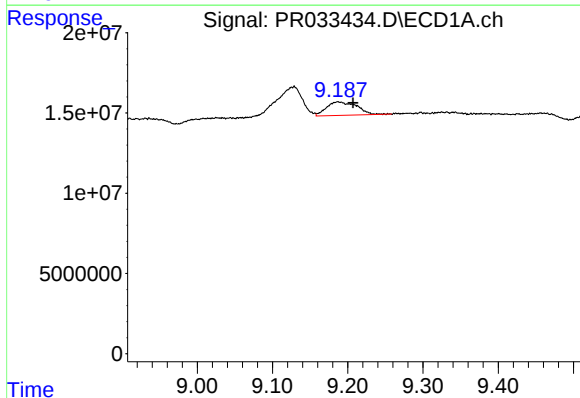
#41 AR-1268-1

R.T.: 9.127 min
Delta R.T.: 0.024 min
Response: 44455655
Conc: 19.23 ng/ml



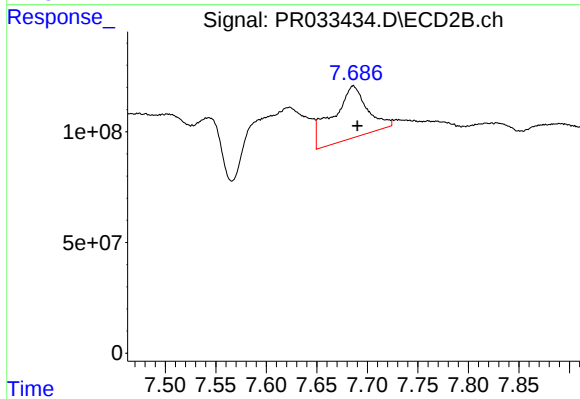
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 863704838
Conc: 109.36 ng/ml



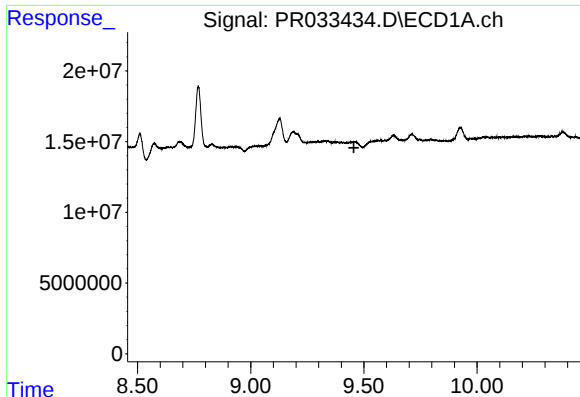
#42 AR-1268-2

R.T.: 9.188 min
Delta R.T.: -0.020 min
Response: 23524042
Conc: 11.18 ng/ml



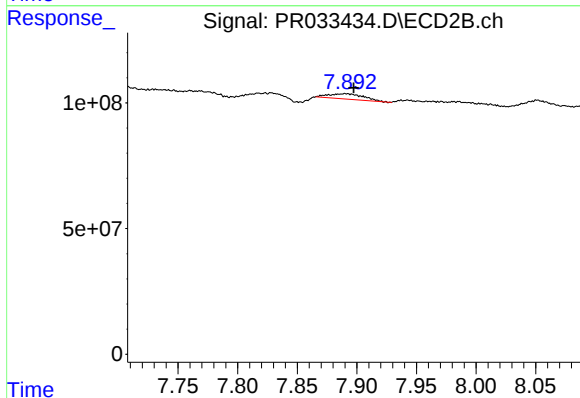
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 561164524
Conc: 78.51 ng/ml



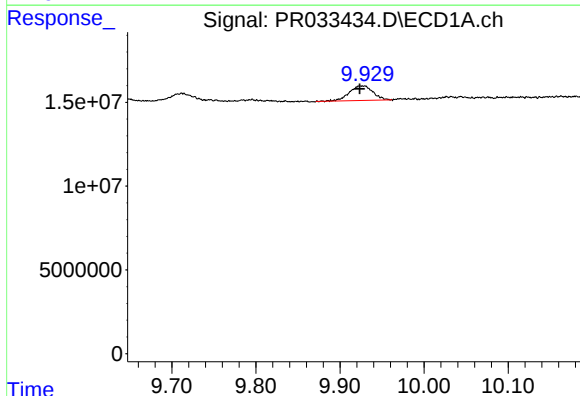
#43 AR-1268-3

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



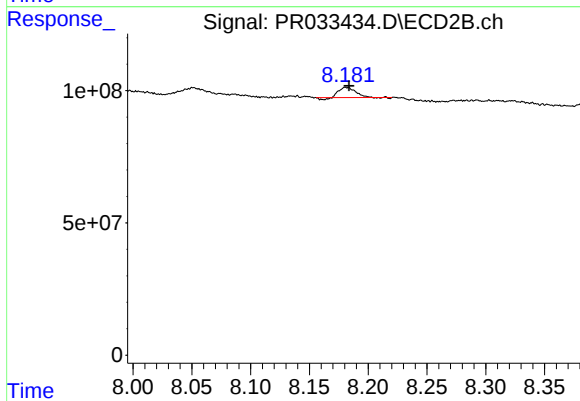
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 42041924
Conc: 6.91 ng/ml



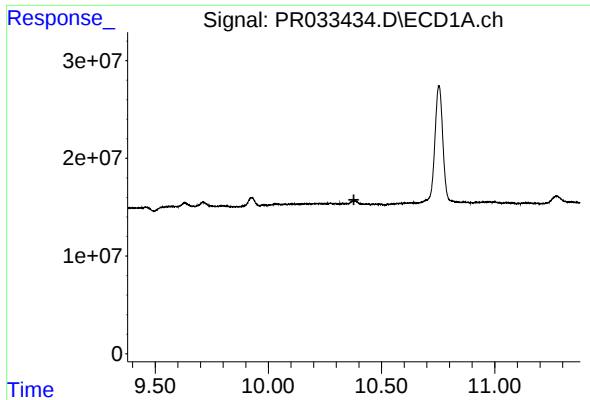
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: 0.003 min
Response: 17035158
Conc: 21.74 ng/ml



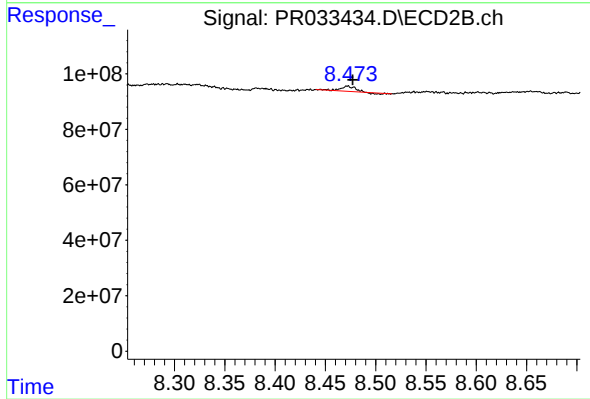
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 35037240
Conc: 16.20 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.: 8.472 min
Delta R.T.: -0.005 min
Response: 16840669
Conc: 0.98 ng/ml