

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
 Data File : PR030925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 10:56 am
 Operator : SM\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:09:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.566	3.687	605.9E6	935.9E6	21.019	22.013
2)	SA Decachlor...	10.340	8.590	1123.9E6	780.5E6	38.682	44.135
Target Compounds							
3)	L1 AR-1016-1	5.266	4.342	247.3E6	367.8E6	370.442	329.956
4)	L1 AR-1016-2	5.460	4.746	243.5E6	518.4E6	368.213	338.675
5)	L1 AR-1016-3	5.725	4.763	357.4E6	888.5E6	367.262	335.261
6)	L1 AR-1016-4	5.811	4.819	302.4E6	523.3E6	359.708	334.562
7)	L1 AR-1016-5	6.203	5.185	249.0E6	465.9E6	368.041	344.399
8)	L2 AR-1221-1	4.765	3.893	28310615	44871529	66.689	72.456
9)	L2 AR-1221-2	4.855	3.979	22854054	57162385	85.590	132.468 #
10)	L2 AR-1221-3	4.932	4.052	161.4E6	229.7E6	167.551	149.304
11)	L3 AR-1232-1	5.725	4.530	357.4E6	410.1E6	515.680	580.455
12)	L3 AR-1232-2	5.910	4.763	256.0E6	888.5E6	761.755	619.202
13)	L3 AR-1232-3	5.998	5.015	196.0E6	421.1E6	843.945	697.262
14)	L3 AR-1232-4	6.577	5.331	206.9E6	521.7E6	1014.831	681.209 #
15)	L3 AR-1232-5	6.643	5.570	272.5E6	583.7E6	821.638	697.132
16)	L4 AR-1242-1	5.296	4.360	137.0E6	210.7E6	438.624	367.553
17)	L4 AR-1242-2	6.044	4.937	202.9E6	424.1E6	395.539	386.723
18)	L4 AR-1242-3	6.245	4.975	104.8E6	330.9E6	422.171	382.184
19)	L4 AR-1242-4	6.289	5.743	76485812	417.1E6	415.096	397.252
20)	L4 AR-1242-5	6.344	5.785	273.4E6	289.5E6	416.280	414.308
21)	L5 AR-1248-1	5.998	4.975	196.0E6	330.9E6	205.416	195.865
22)	L5 AR-1248-2	6.577	5.530	206.9E6	599.0E6	223.444	191.102
23)	L5 AR-1248-3	6.577	5.570	206.9E6	583.7E6	161.259	261.462 #
24)	L5 AR-1248-4	6.643	5.743	272.5E6	417.1E6	228.239	187.945
25)	L5 AR-1248-5	6.840	6.071	174.6E6	174.1E6	220.481	122.674 #
26)	L6 AR-1254-1	6.800	5.672	230.1E6	140.6E6	121.470	49.997 #
27)	L6 AR-1254-2	7.076	5.982	64621282	136.7E6	57.467	61.136
28)	L6 AR-1254-3	7.163	6.296	106.2E6	170.2E6	53.217	53.306
29)	L6 AR-1254-4	7.445	6.608	74847050	129.5E6	42.755	80.490 #
30)	L6 AR-1254-5	7.720	6.704	69881851	35804009	59.625	12.008 #
31)	L7 AR-1260-1	7.327	6.193	-12735147	42488999	N.D.	17.812 #
32)	L7 AR-1260-2	7.579	6.383	20756824	40246140	11.007	14.187 #
33)	L7 AR-1260-3	7.864	6.532	21810088	19530070	10.993	8.569
34)	L7 AR-1260-4	8.155	6.992	10397791	3091103	7.173	2.265 #
35)	L7 AR-1260-5	8.490	7.222	2691038	16631674	0.796	5.701 #
36)	L8 AR-1262-1	7.221	6.071	4171827	174.1E6	3.997	88.518 #
37)	L8 AR-1262-2	7.997	6.770	1968900	7598669	1.844	4.920 #
38)	L8 AR-1262-3	8.249	7.092	1782934	4339081	2.022	3.303 #
39)	L8 AR-1262-4	8.887	7.510	1082883	3969272	0.439	2.289 #
40)	L8 AR-1262-5	0.000	8.074	0	12497106	N.D.	9.996 #
41)	L9 AR-1268-1	7.929	6.734	4697839	6472486	4.276	4.090

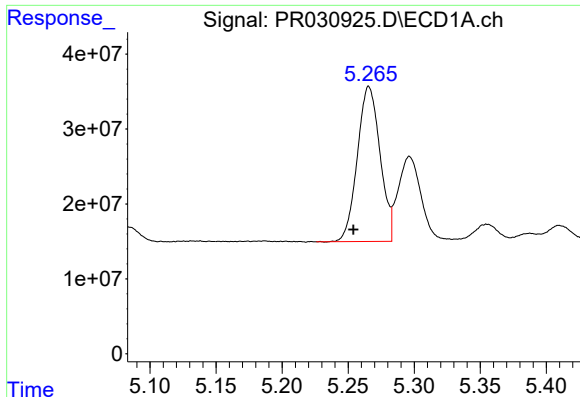
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 10:56 am
Operator : SM\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 11:09:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

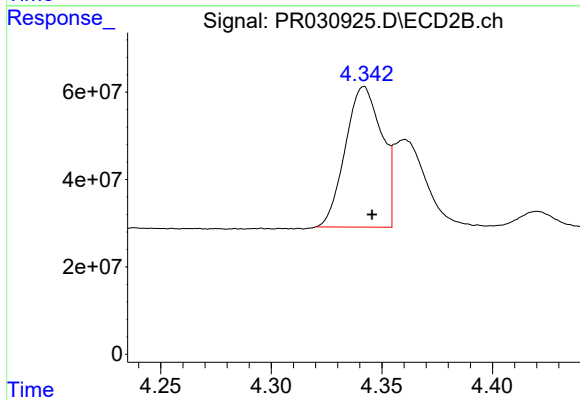
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.155	7.576	10397791	6194385	6.974	1.523 #
43)	L9 AR-1268-3	8.821	7.775	3867366	4924609	0.616	1.486 #
44)	L9 AR-1268-4	9.144	7.866	5376906	1076350	1.080	1.200
45)	L9 AR-1268-5	9.995	8.349	9349624	10981077	0.661	1.335 #

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



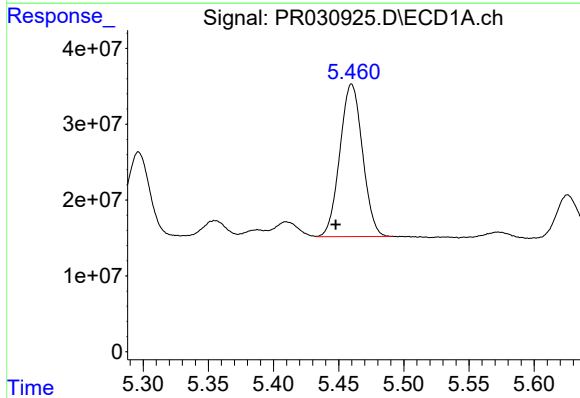
#3 AR-1016-1

R.T.: 5.266 min
Delta R.T.: 0.012 min
Response: 247280074
Conc: 370.44 ng/ml



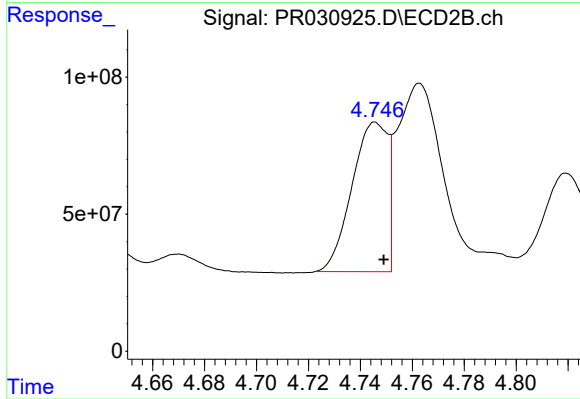
#3 AR-1016-1

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 367775134
Conc: 329.96 ng/ml



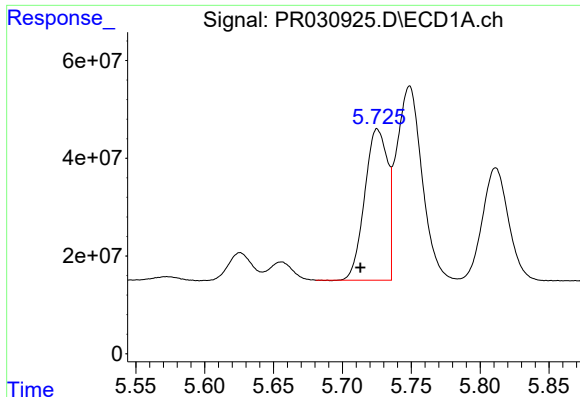
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 243518927
Conc: 368.21 ng/ml



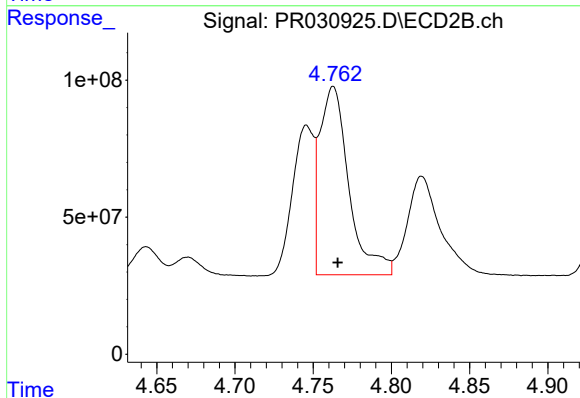
#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 518433535
Conc: 338.67 ng/ml



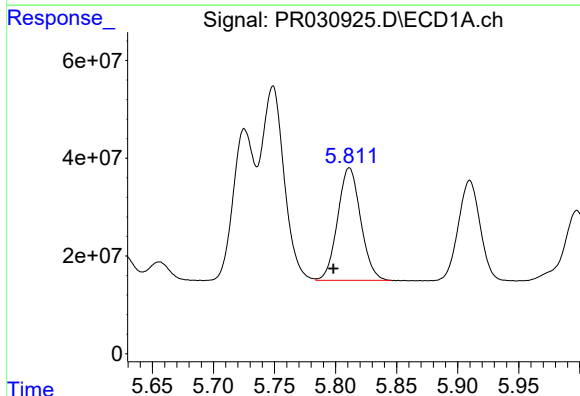
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 357399443
Conc: 367.26 ng/ml



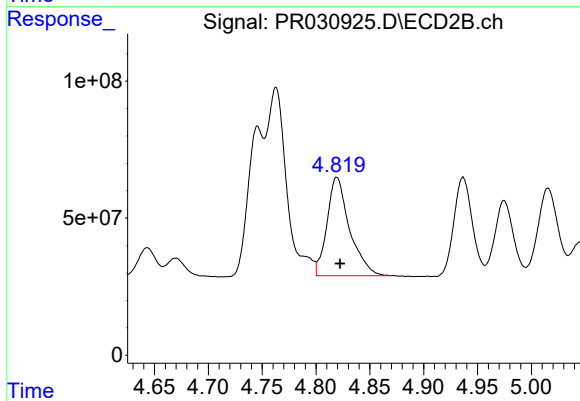
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 888521988
Conc: 335.26 ng/ml



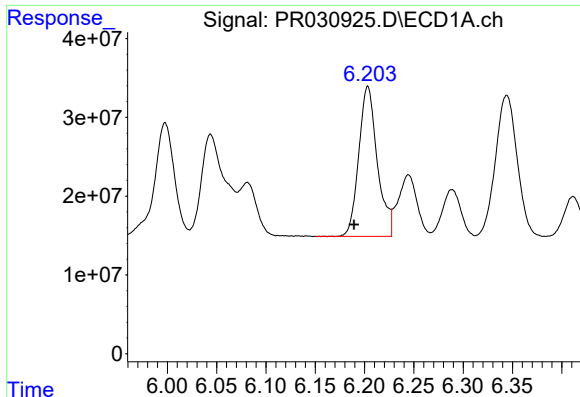
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.013 min
Response: 302372147
Conc: 359.71 ng/ml



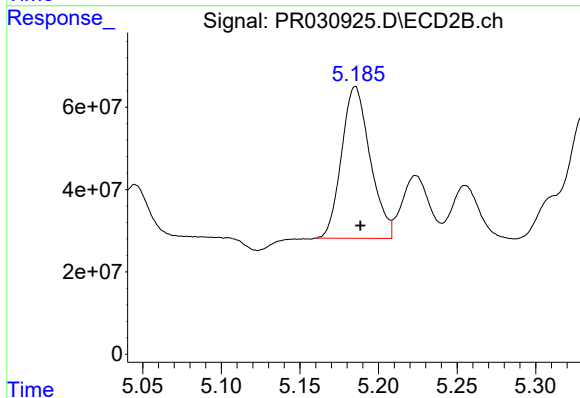
#6 AR-1016-4

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 523279001
Conc: 334.56 ng/ml



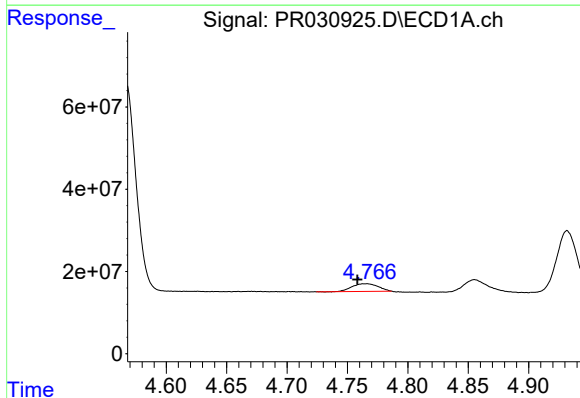
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 249032671
Conc: 368.04 ng/ml



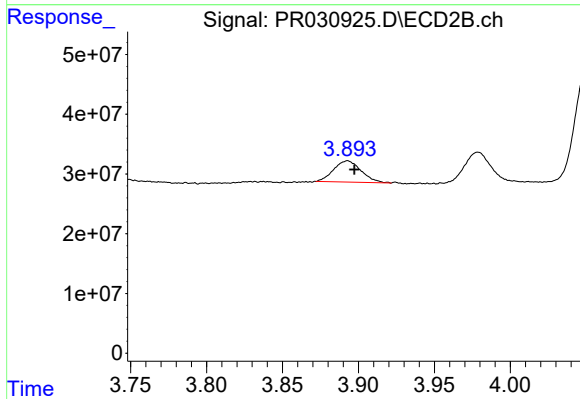
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 465852367
Conc: 344.40 ng/ml



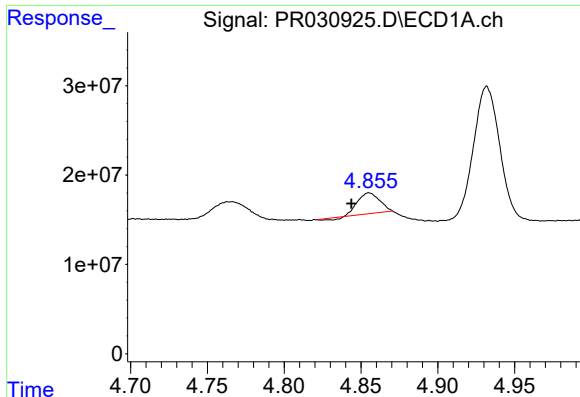
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 28310615
Conc: 66.69 ng/ml



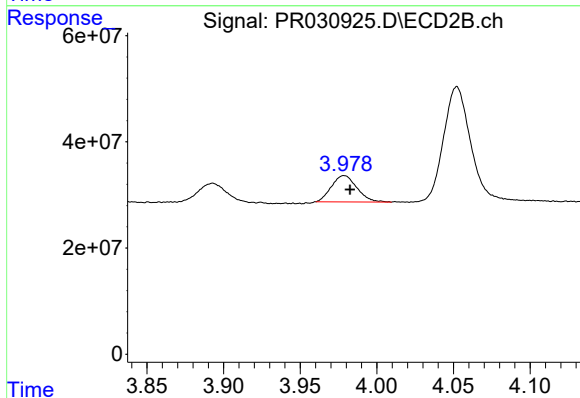
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 44871529
Conc: 72.46 ng/ml



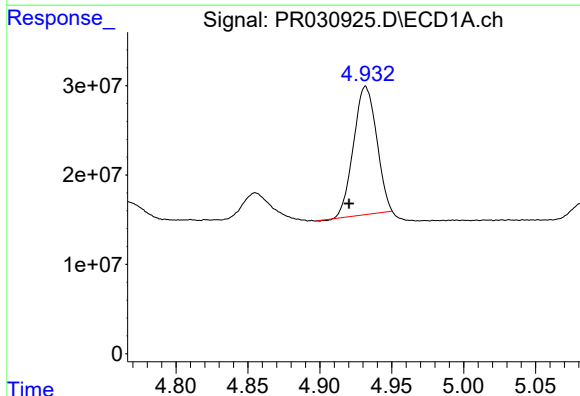
#9 AR-1221-2

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 22854054
Conc: 85.59 ng/ml



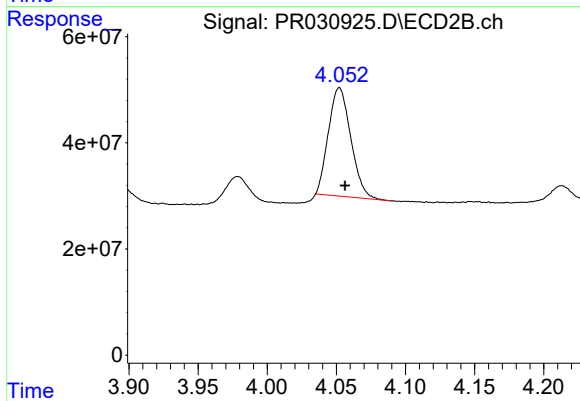
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 57162385
Conc: 132.47 ng/ml



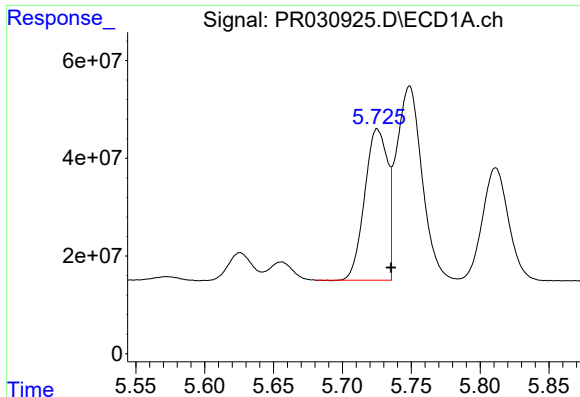
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: 0.012 min
Response: 161433103
Conc: 167.55 ng/ml



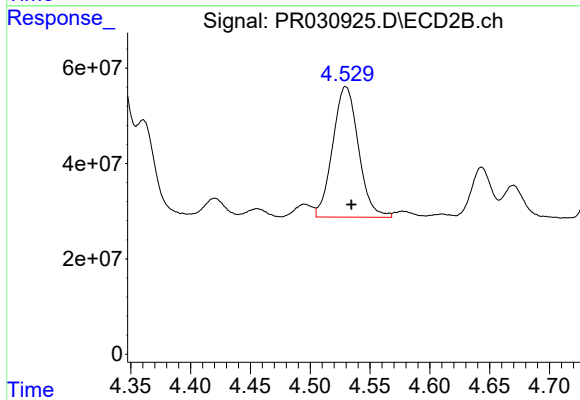
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 229652975
Conc: 149.30 ng/ml



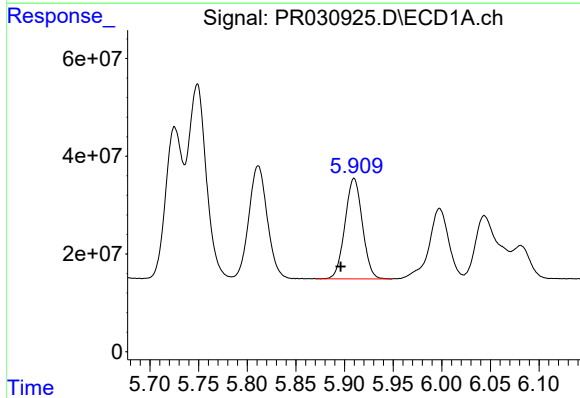
#11 AR-1232-1

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 357399443
Conc: 515.68 ng/ml



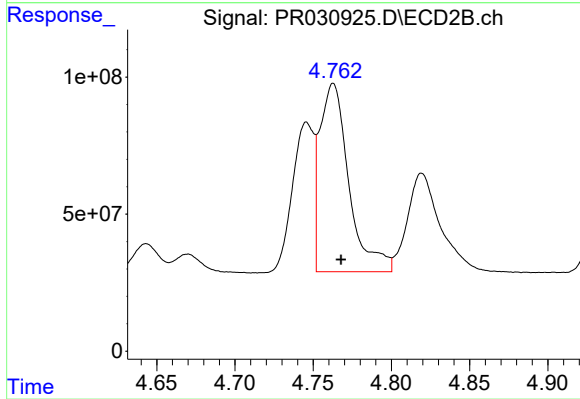
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 410130519
Conc: 580.46 ng/ml



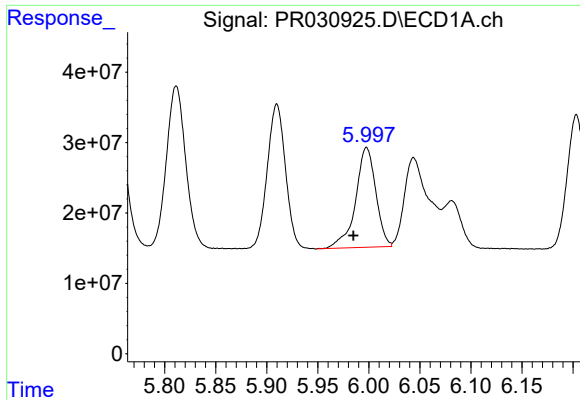
#12 AR-1232-2

R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 256024512
Conc: 761.75 ng/ml



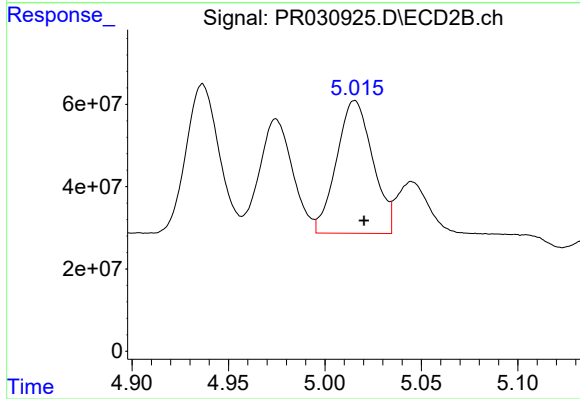
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 888521988
Conc: 619.20 ng/ml



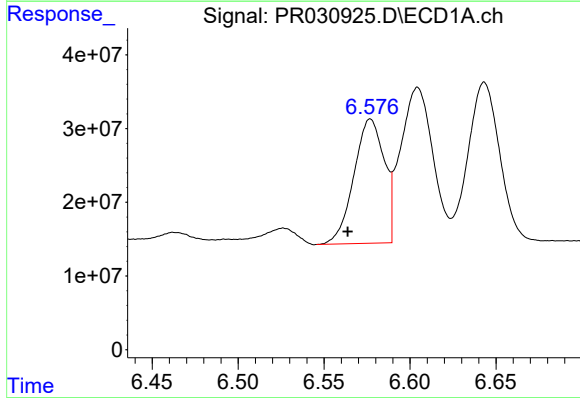
#13 AR-1232-3

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 195958221
Conc: 843.94 ng/ml



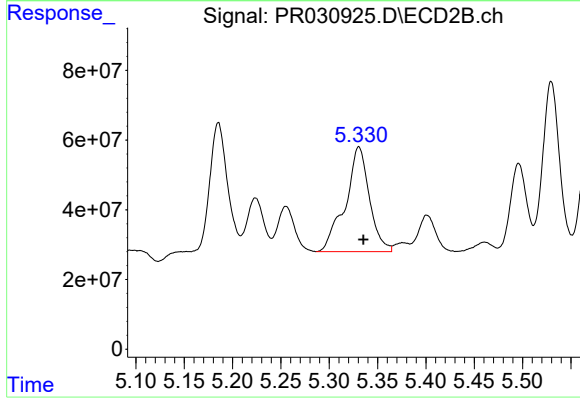
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 421108431
Conc: 697.26 ng/ml



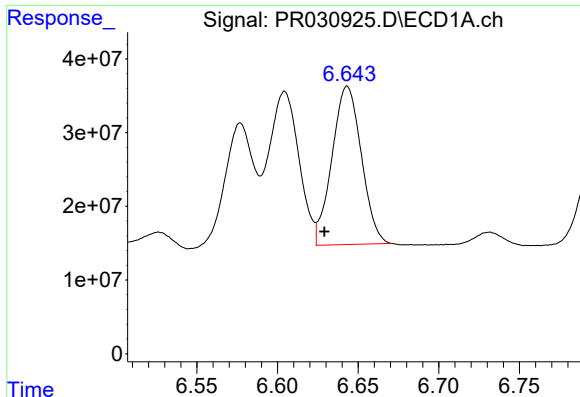
#14 AR-1232-4

R.T.: 6.577 min
Delta R.T.: 0.013 min
Response: 206870108
Conc: 1014.83 ng/ml



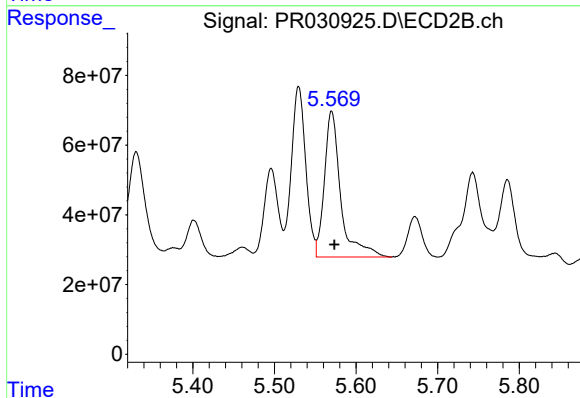
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 521727906
Conc: 681.21 ng/ml



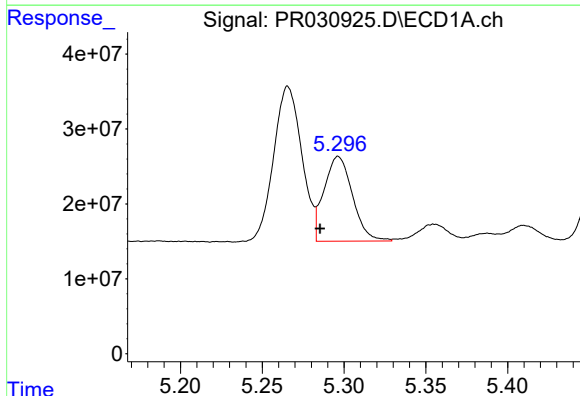
#15 AR-1232-5

R.T.: 6.643 min
Delta R.T.: 0.014 min
Response: 272459406
Conc: 821.64 ng/ml



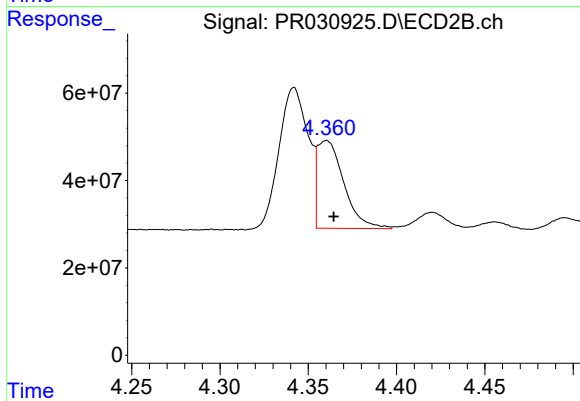
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 583696498
Conc: 697.13 ng/ml



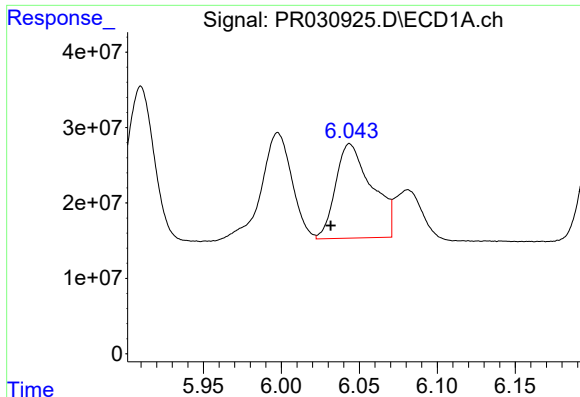
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: 0.011 min
Response: 137045483
Conc: 438.62 ng/ml



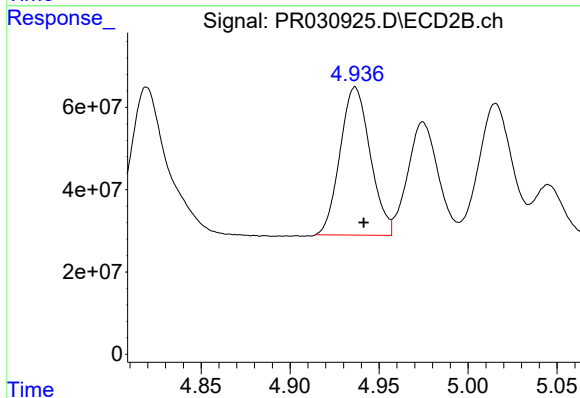
#16 AR-1242-1

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 210668596
Conc: 367.55 ng/ml



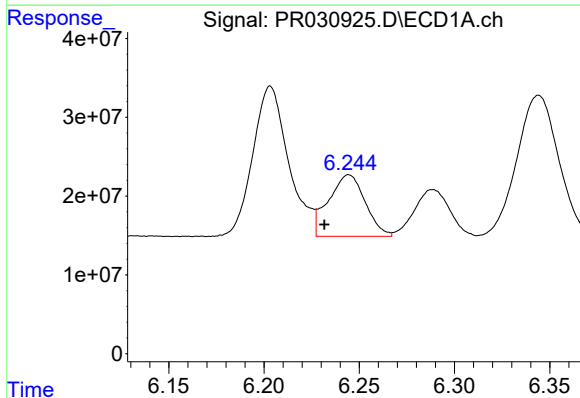
#17 AR-1242-2

R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 202903001
Conc: 395.54 ng/ml



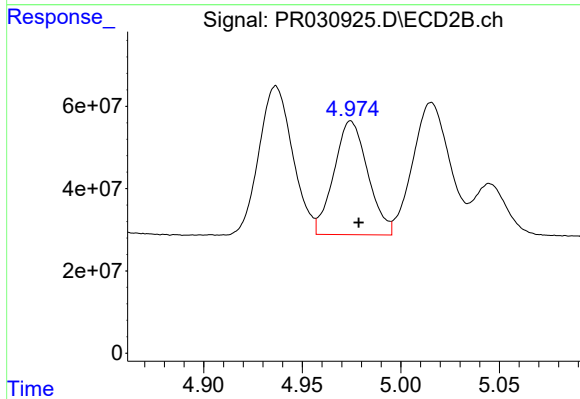
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 424147311
Conc: 386.72 ng/ml



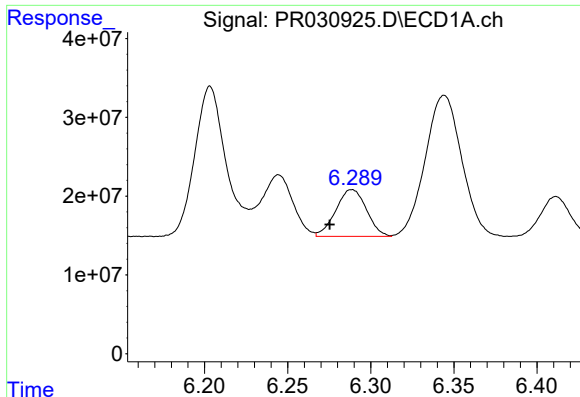
#18 AR-1242-3

R.T.: 6.245 min
Delta R.T.: 0.013 min
Response: 104798774
Conc: 422.17 ng/ml



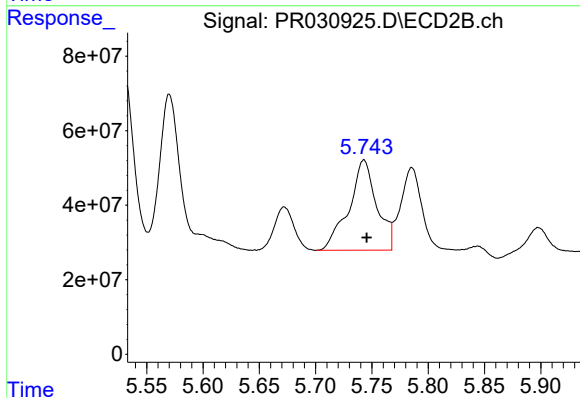
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 330916526
Conc: 382.18 ng/ml



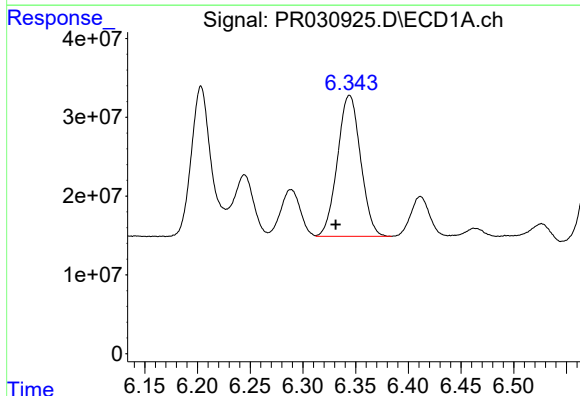
#19 AR-1242-4

R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 76485812
Conc: 415.10 ng/ml



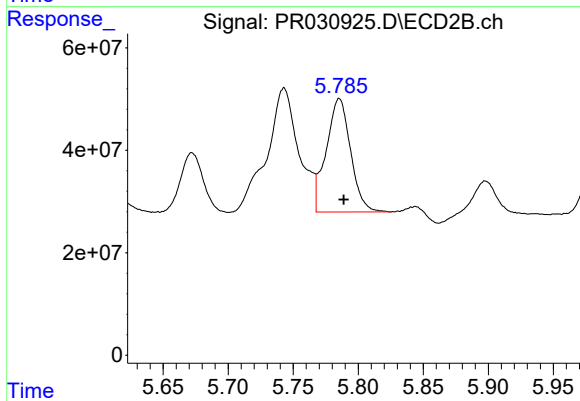
#19 AR-1242-4

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 417102275
Conc: 397.25 ng/ml



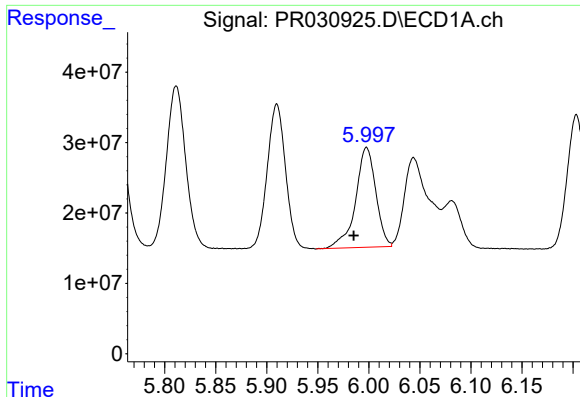
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.013 min
Response: 273430070
Conc: 416.28 ng/ml



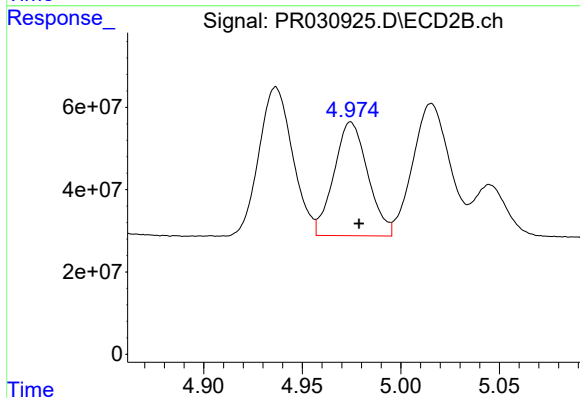
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 289456697
Conc: 414.31 ng/ml



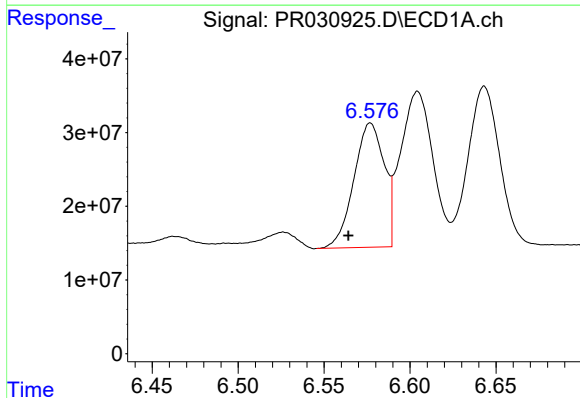
#21 AR-1248-1

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 195958221
Conc: 205.42 ng/ml



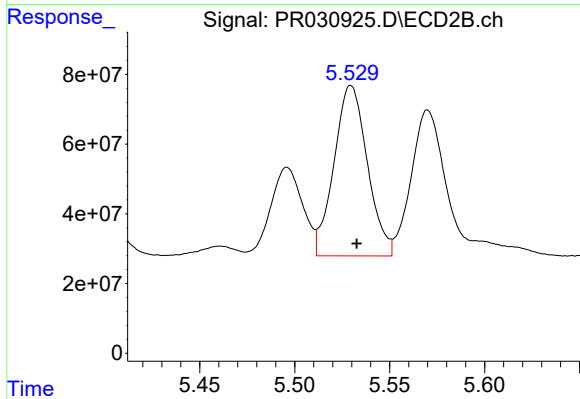
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 330916526
Conc: 195.86 ng/ml



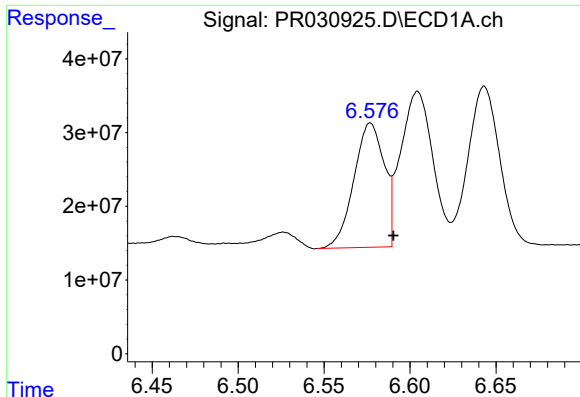
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: 0.013 min
Response: 206870108
Conc: 223.44 ng/ml



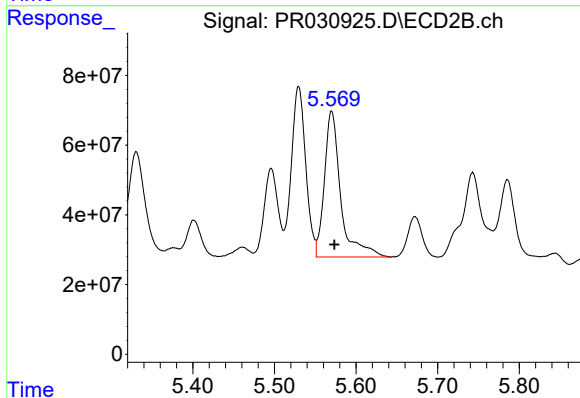
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 599023870
Conc: 191.10 ng/ml



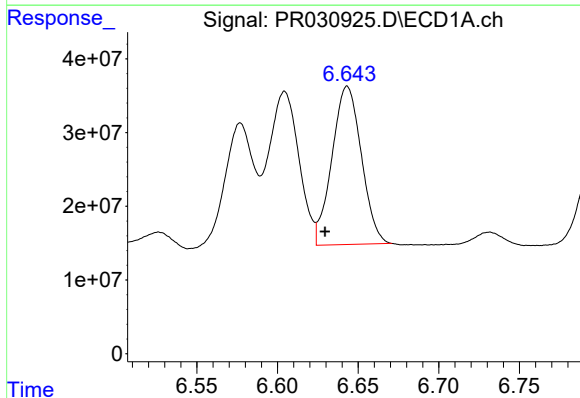
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 206870108
Conc: 161.26 ng/ml



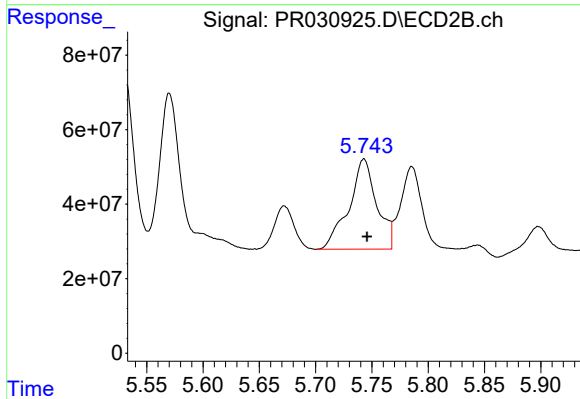
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 583696498
Conc: 261.46 ng/ml



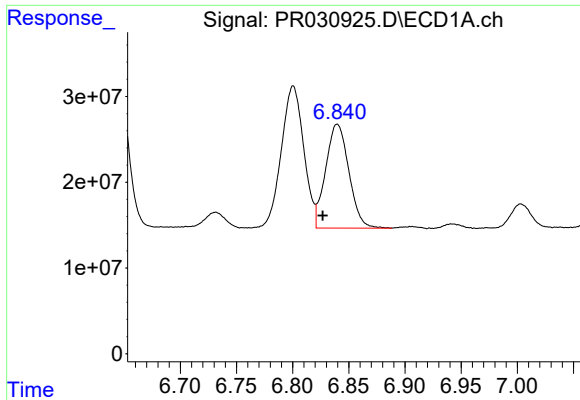
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.014 min
Response: 272459406
Conc: 228.24 ng/ml



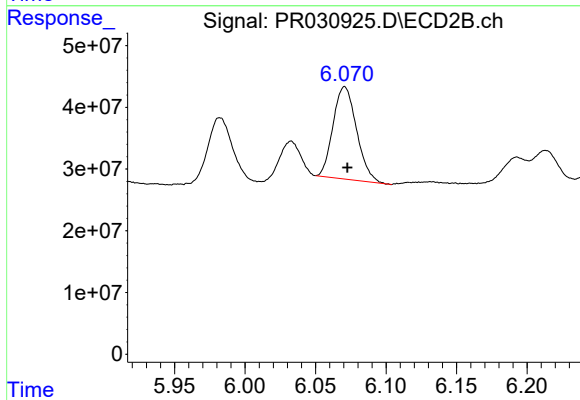
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 417102275
Conc: 187.95 ng/ml



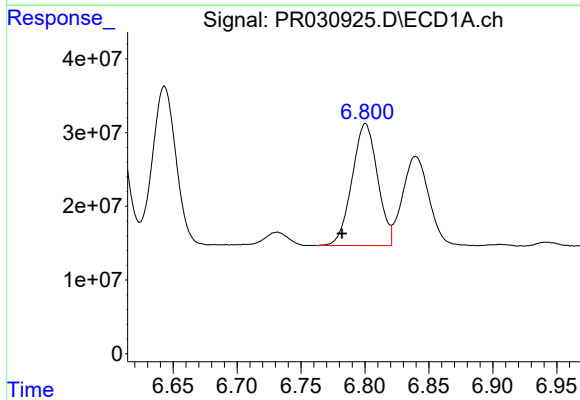
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.013 min
Response: 174649426
Conc: 220.48 ng/ml



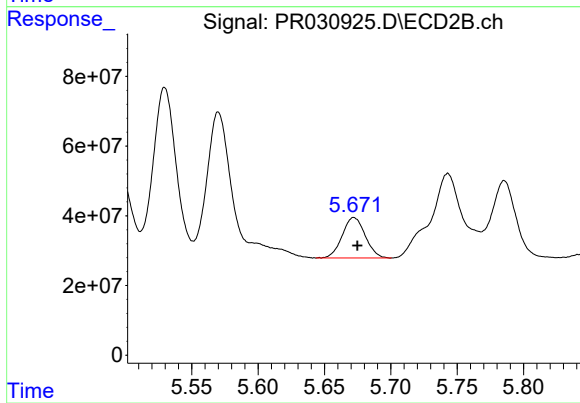
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 174061883
Conc: 122.67 ng/ml



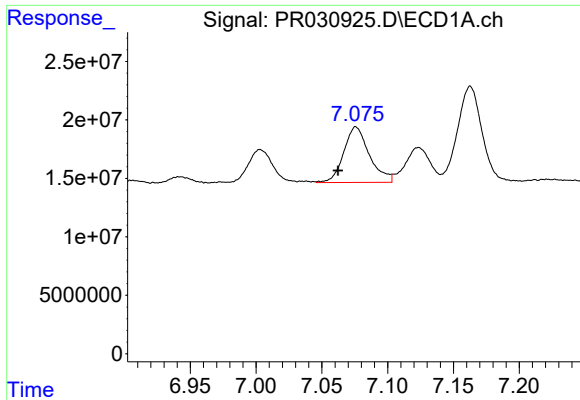
#26 AR-1254-1

R.T.: 6.800 min
Delta R.T.: 0.018 min
Response: 230106935
Conc: 121.47 ng/ml



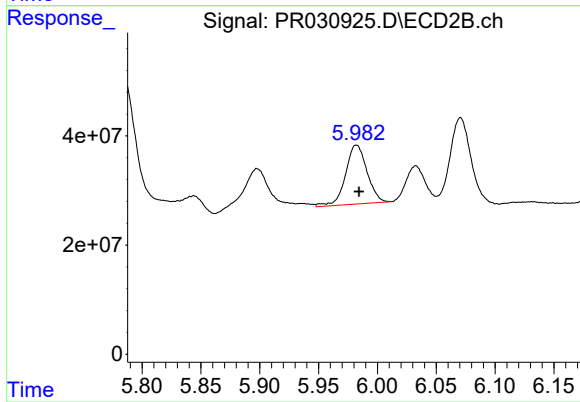
#26 AR-1254-1

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 140621892
Conc: 50.00 ng/ml



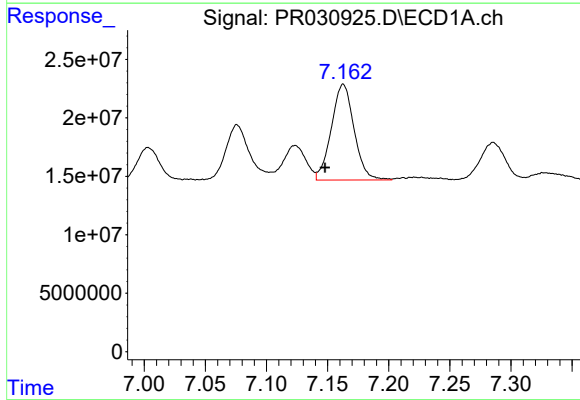
#27 AR-1254-2

R.T.: 7.076 min
Delta R.T.: 0.014 min
Response: 64621282
Conc: 57.47 ng/ml



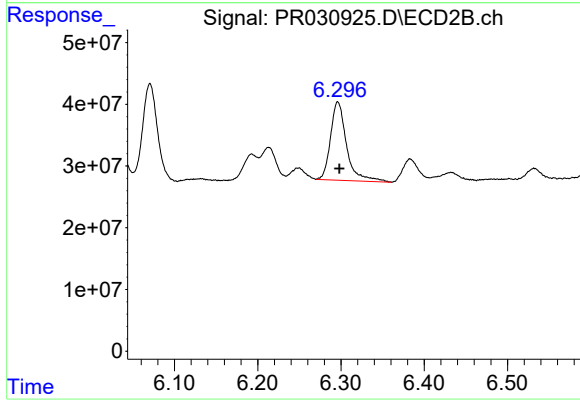
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 136703109
Conc: 61.14 ng/ml



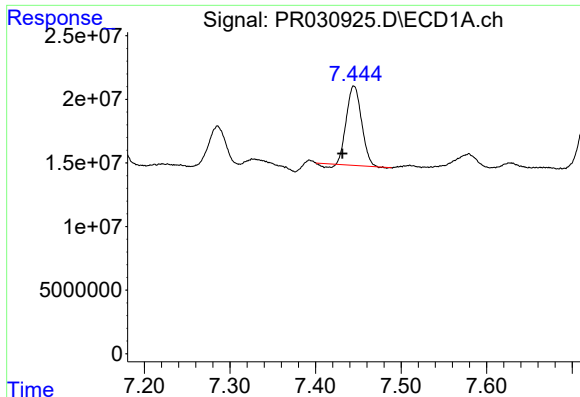
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.015 min
Response: 106156688
Conc: 53.22 ng/ml



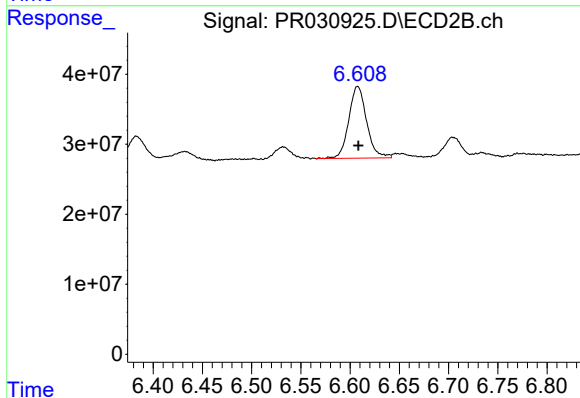
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 170226808
Conc: 53.31 ng/ml



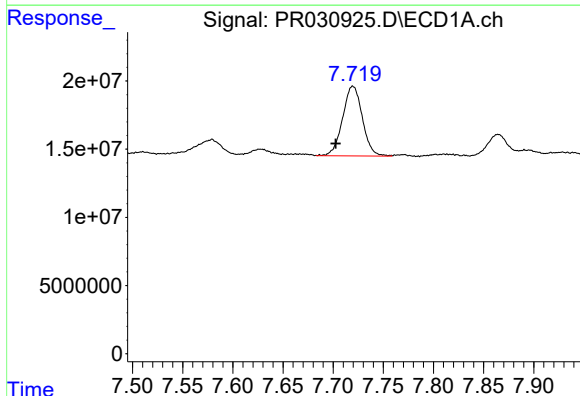
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: 0.014 min
Response: 74847050
Conc: 42.75 ng/ml



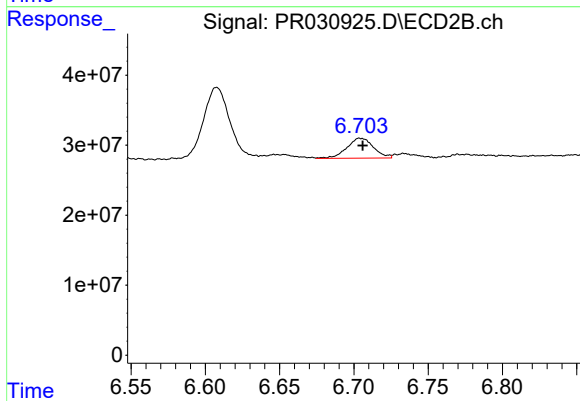
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 129494265
Conc: 80.49 ng/ml



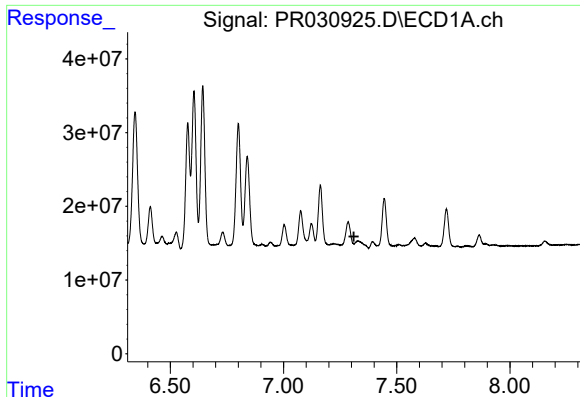
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: 0.017 min
Response: 69881851
Conc: 59.62 ng/ml



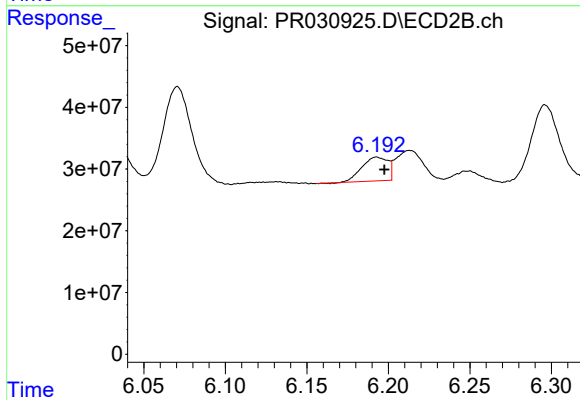
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 35804009
Conc: 12.01 ng/ml



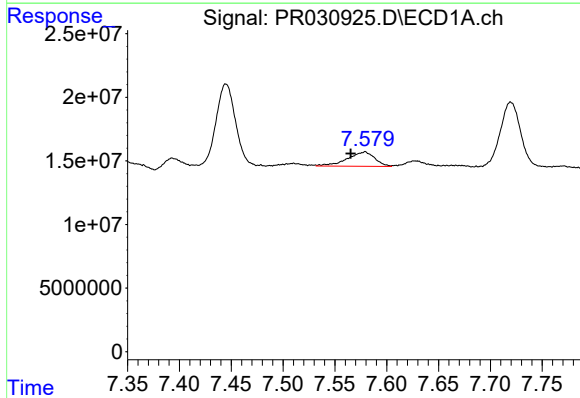
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: 0.017 min
Response: -12735147
Conc: N.D.



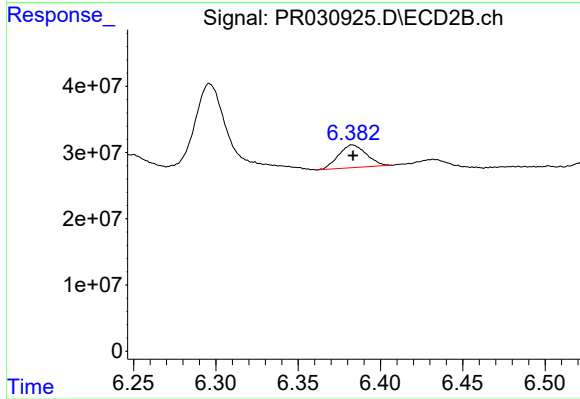
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 42488999
Conc: 17.81 ng/ml



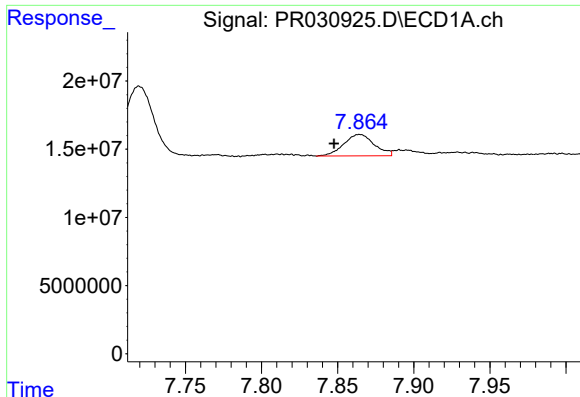
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.014 min
Response: 20756824
Conc: 11.01 ng/ml



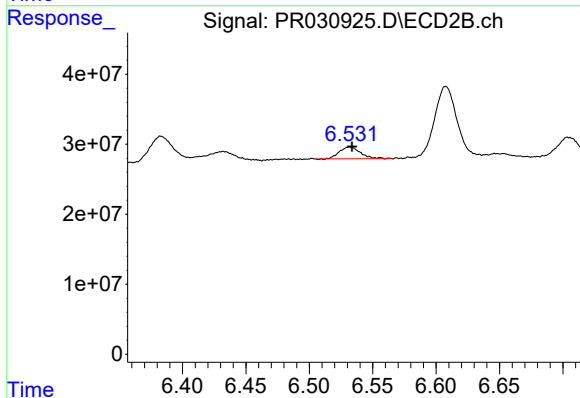
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 40246140
Conc: 14.19 ng/ml



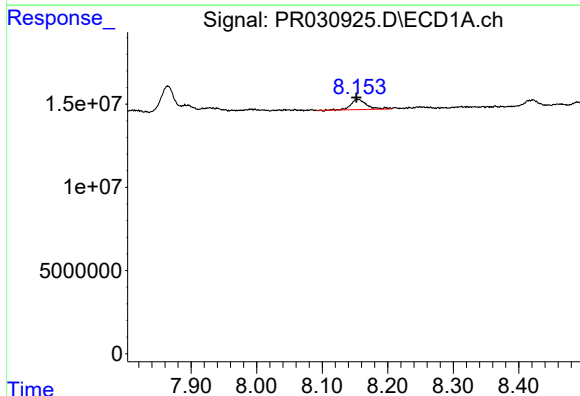
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: 0.017 min
Response: 21810088
Conc: 10.99 ng/ml



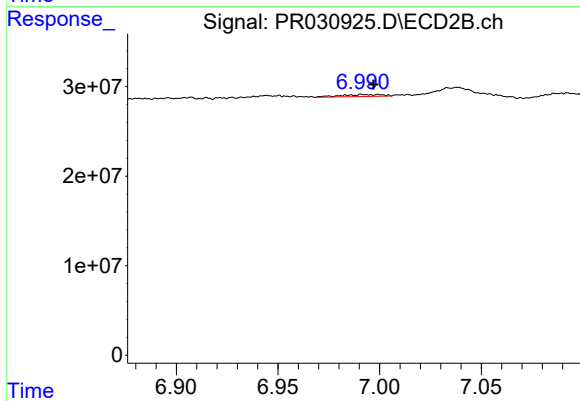
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 19530070
Conc: 8.57 ng/ml



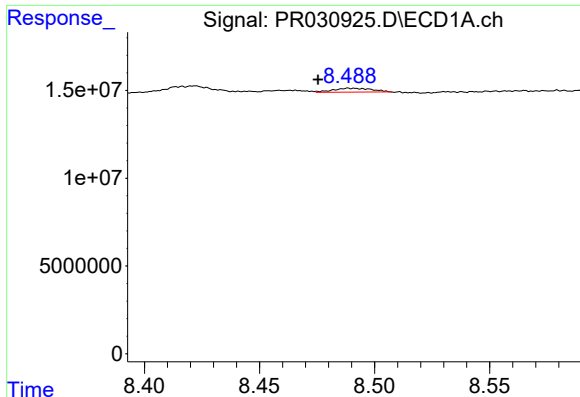
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 10397791
Conc: 7.17 ng/ml



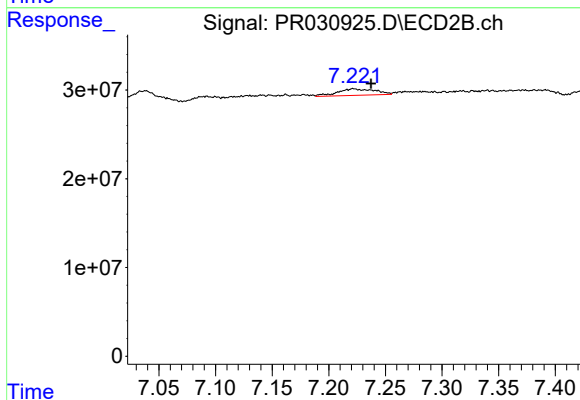
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 3091103
Conc: 2.26 ng/ml



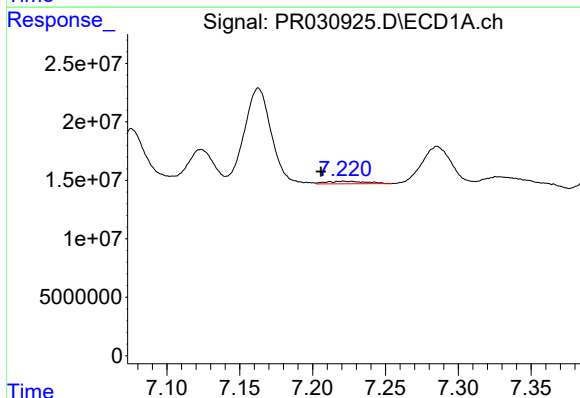
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: 0.014 min
Response: 2691038
Conc: 0.80 ng/ml



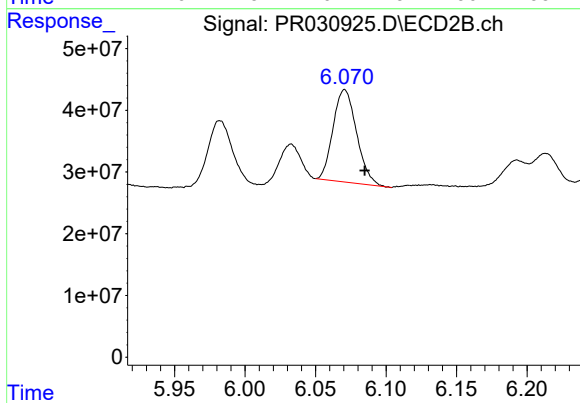
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.016 min
Response: 16631674
Conc: 5.70 ng/ml



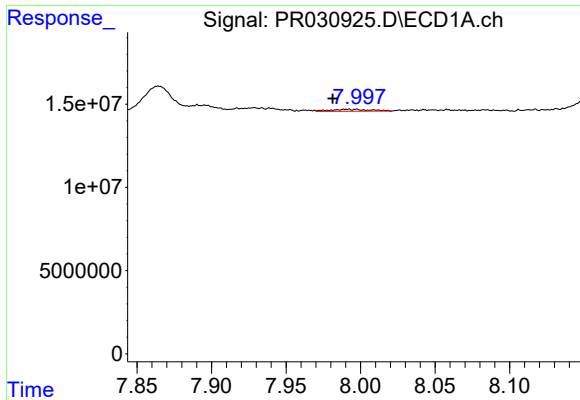
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: 0.015 min
Response: 4171827
Conc: 4.00 ng/ml



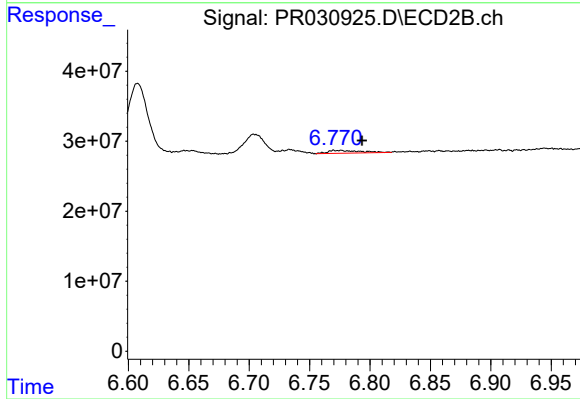
#36 AR-1262-1

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 174061883
Conc: 88.52 ng/ml



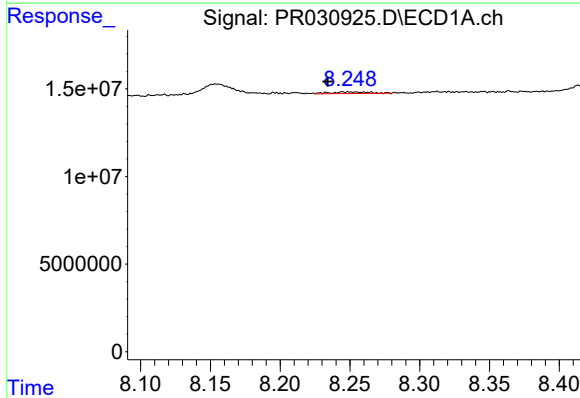
#37 AR-1262-2

R.T.: 7.997 min
Delta R.T.: 0.016 min
Response: 1968900
Conc: 1.84 ng/ml



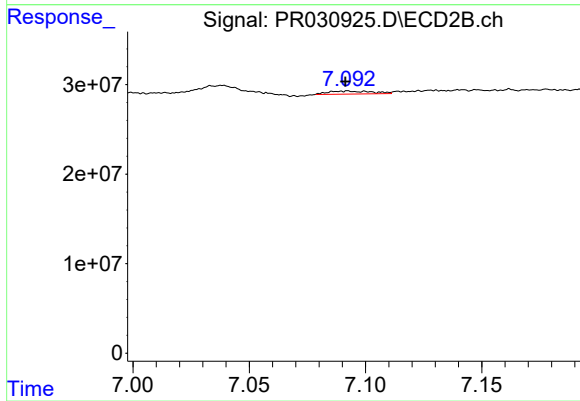
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.023 min
Response: 7598669
Conc: 4.92 ng/ml



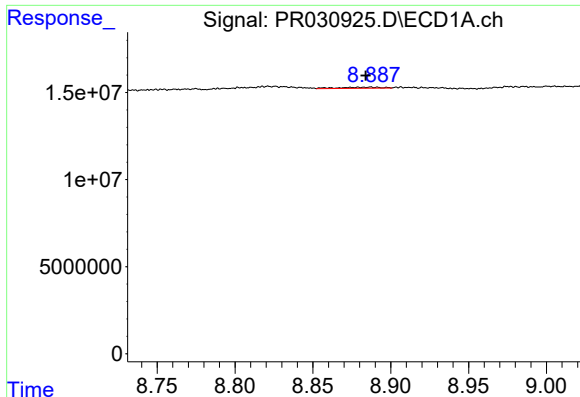
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.015 min
Response: 1782934
Conc: 2.02 ng/ml



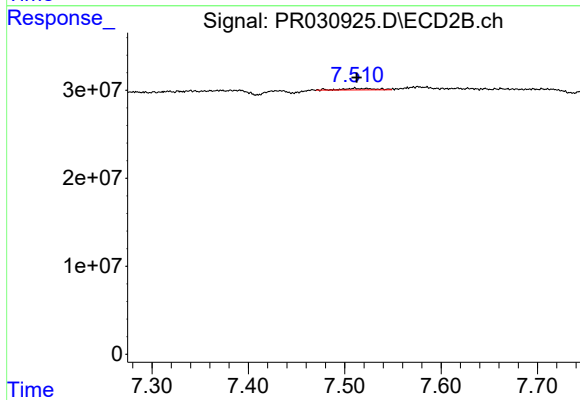
#38 AR-1262-3

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 4339081
Conc: 3.30 ng/ml



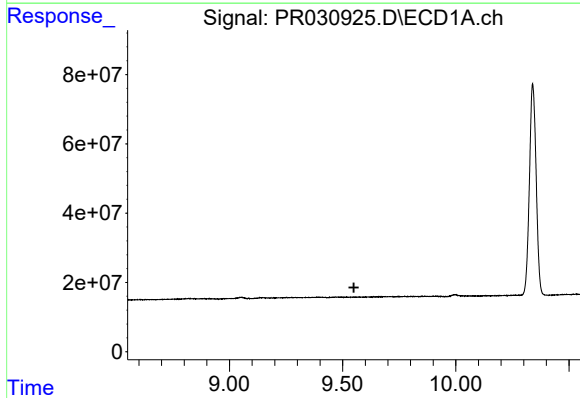
#39 AR-1262-4

R.T.: 8.887 min
Delta R.T.: 0.003 min
Response: 1082883
Conc: 0.44 ng/ml



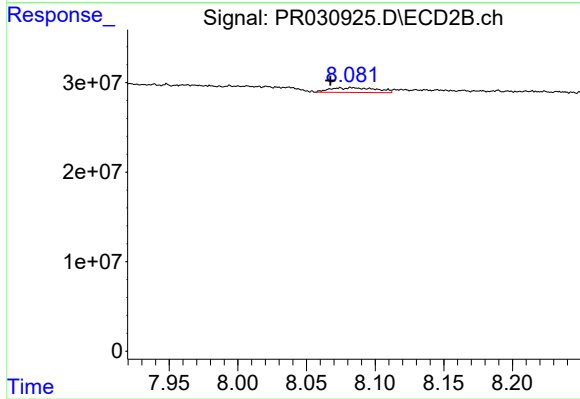
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 3969272
Conc: 2.29 ng/ml



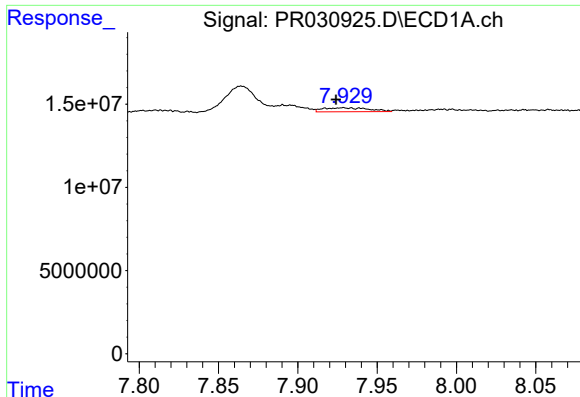
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



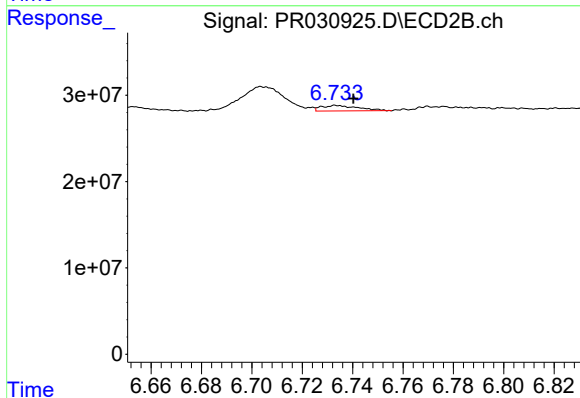
#40 AR-1262-5

R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 12497106
Conc: 10.00 ng/ml



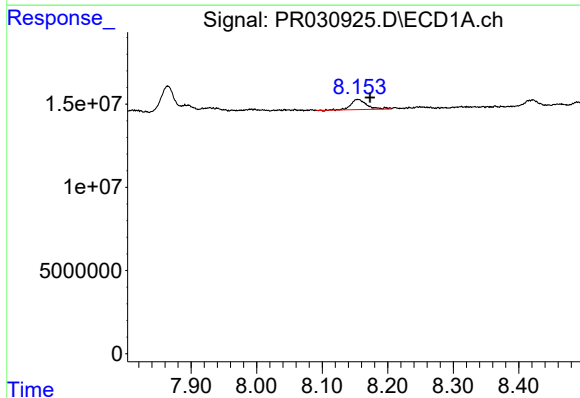
#41 AR-1268-1

R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 4697839
Conc: 4.28 ng/ml



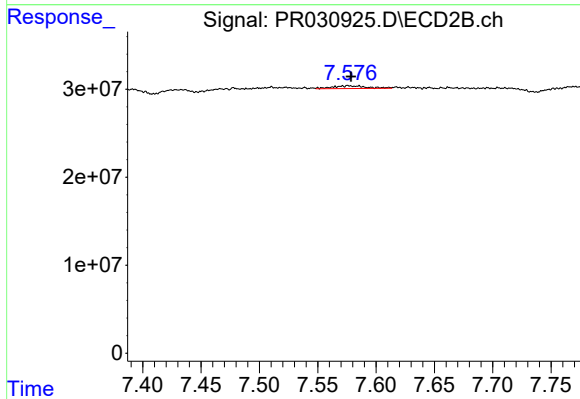
#41 AR-1268-1

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 6472486
Conc: 4.09 ng/ml



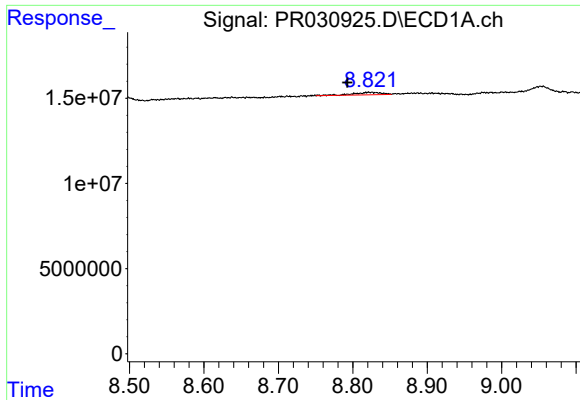
#42 AR-1268-2

R.T.: 8.155 min
Delta R.T.: -0.018 min
Response: 10397791
Conc: 6.97 ng/ml



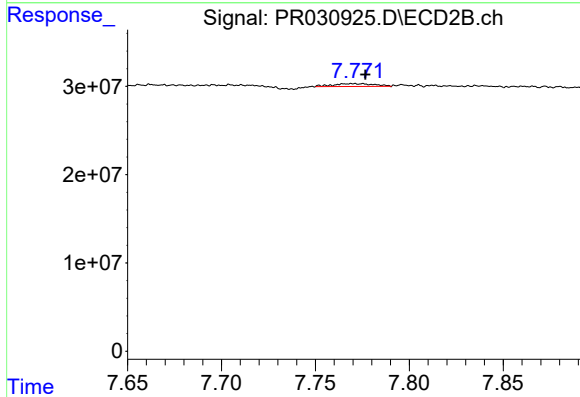
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 6194385
Conc: 1.52 ng/ml



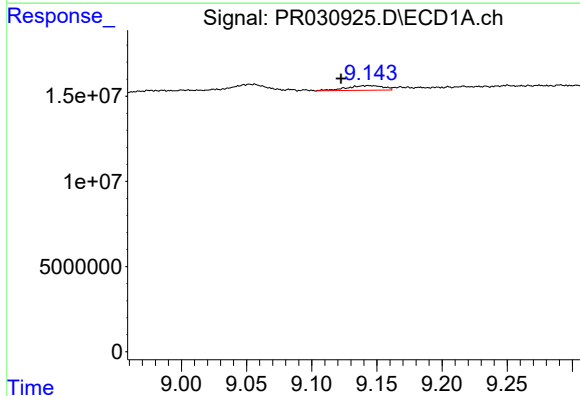
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: 0.029 min
Response: 3867366
Conc: 0.62 ng/ml



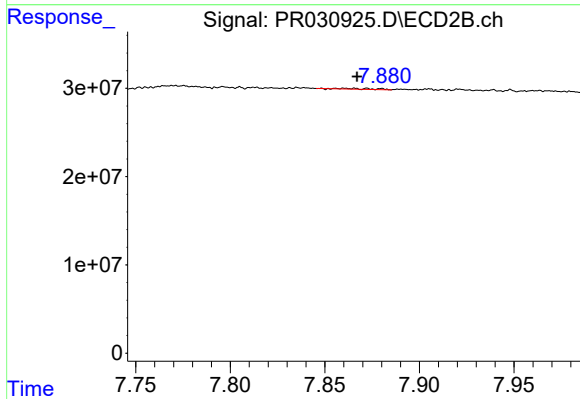
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 4924609
Conc: 1.49 ng/ml



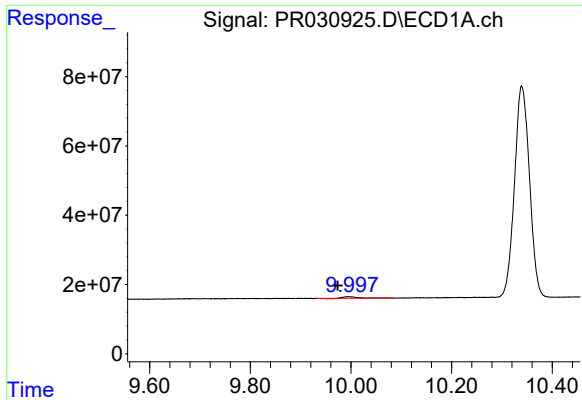
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 5376906
Conc: 1.08 ng/ml



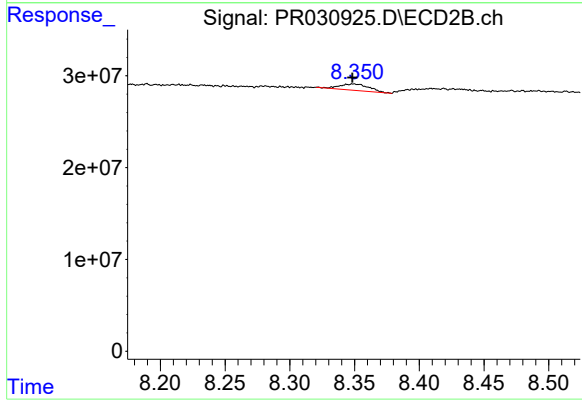
#44 AR-1268-4

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 1076350
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.021 min
Response: 9349624
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 10981077
Conc: 1.34 ng/ml