

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 20:24
 Operator : UA/SM
 Sample : J1652-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:49:52 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 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...	4.396	3.771	355.6E6	791.6E6	21.118	27.576 #
2)	SA Decachlor...	10.018	8.712	273.0E6	4550042	24.114	0.215 #
Target Compounds							
3)	L1 AR-1016-1	5.269	4.639	54983365	151.3E6	132.258	167.561 #
4)	L1 AR-1016-2	5.629	5.082	5320702	52068843	8.748	70.767 #
5)	L1 AR-1016-3	5.705	5.154	29220840	87001362	58.269	107.207 #
6)	L1 AR-1016-4	0.000	5.242	0	122.7E6	N.D.	132.870 #
7)	L1 AR-1016-5	6.155	5.651	12298653	117.6E6	25.192	131.425 #
8)	L2 AR-1221-1	4.573	0.000	14361008	0	76.697	N.D. #
9)	L2 AR-1221-2	4.699	4.144	7661444	12267270	53.453	52.407
10)	L2 AR-1221-3	4.775	4.144	15876204	12267270	37.209	17.568 #
11)	L3 AR-1232-1	4.775	4.144	15876204	12267270	45.834	21.273 #
12)	L3 AR-1232-2	5.269	5.082	54983365	52068843	332.537	182.817 #
13)	L3 AR-1232-3	5.629	5.082	5320702	52068843	21.479	242.659 #
14)	L3 AR-1232-4	5.705	5.651	29220840	117.6E6	149.938	301.735 #
15)	L3 AR-1232-5	6.155	5.697	12298653	46856163	61.633	134.406 #
16)	L4 AR-1242-1	5.269	4.639	54983365	151.3E6	201.258	266.667 #
17)	L4 AR-1242-2	5.565	4.848	17742758	75135459	28.179	96.413 #
18)	L4 AR-1242-3	5.629	5.082	5320702	52068843	13.442	111.507 #
19)	L4 AR-1242-4	5.705	5.082	29220840	52068843	89.526	143.034 #
20)	L4 AR-1242-5	0.000	5.242	0	122.7E6	N.D.	205.653 #
21)	L5 AR-1248-1	5.818	5.082	9981264	52068843	18.521	66.994 #
22)	L5 AR-1248-2	0.000	5.154	0	87001362	N.D.	99.338 #
23)	L5 AR-1248-3	6.395	5.242	64490578	122.7E6	122.607	110.736
24)	L5 AR-1248-4	6.395	5.651	64490578	117.6E6	93.596	72.919
25)	L5 AR-1248-5	6.607	5.697	36933687	46856163	52.983	41.335
26)	L6 AR-1254-1	5.818	5.082	9981264	52068843	24.546	76.754 #
27)	L6 AR-1254-2	6.607	5.790	36933687	78709111	35.020	53.197 #
28)	L6 AR-1254-3	6.971	6.187	105.2E6	162.3E6	93.402	66.302 #
29)	L6 AR-1254-4	7.248	6.412	22144221	134.8E6	27.072	89.076 #
30)	L6 AR-1254-5	7.663	6.829	38676713	113.6E6	46.803	56.961
31)	L7 AR-1260-1	7.129	6.321	20056907	108.7E6	22.387	62.592 #
32)	L7 AR-1260-2	7.380	6.500	23766450	183.1E6	23.221	84.873 #
33)	L7 AR-1260-3	7.740	6.829	9827071	113.6E6	13.351	49.926 #
34)	L7 AR-1260-4	7.962	7.124	26221755	60328570	30.935	40.668 #
35)	L7 AR-1260-5	8.273	7.362	21276574	131.7E6	13.311	37.270 #
36)	L8 AR-1262-1	7.129	6.321	20056907	108.7E6	32.432	89.756 #
37)	L8 AR-1262-2	7.380	6.500	23766450	183.1E6	34.041	128.889 #
38)	L8 AR-1262-3	7.740	6.860	9827071	56762337	10.548	29.510 #
39)	L8 AR-1262-4	7.962	7.124	26221755	60328570	30.783	35.627
40)	L8 AR-1262-5	8.273	7.362	21276574	131.7E6	13.732	38.741 #
41)	L9 AR-1268-1	8.586	7.645	31740100	15996892	19.112	4.538 #

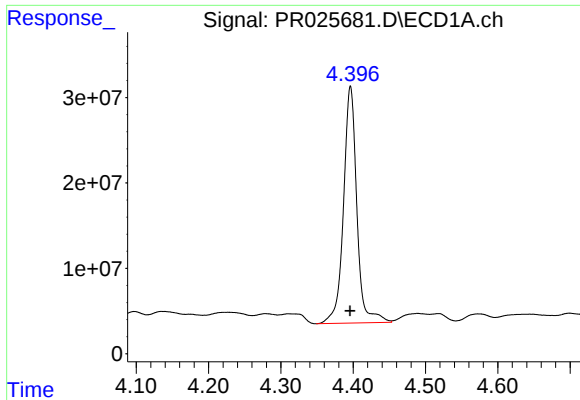
Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025681.D
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

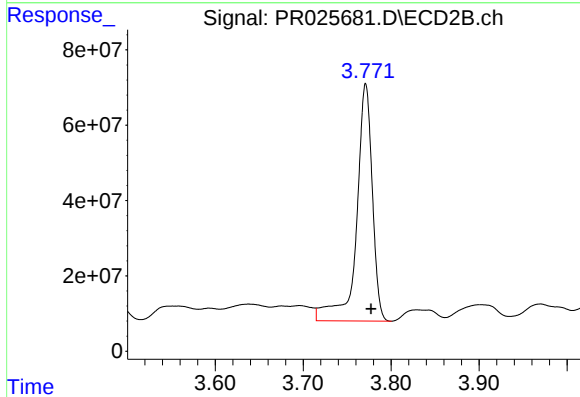
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.658	7.718	13435915	59612901	8.777	18.203 #
44) L9	AR-1268-4	0.000	8.189	0	25859335	N.D.	23.157 #
45) L9	AR-1268-5	0.000	8.496	0	15001154	N.D.	1.833 #

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



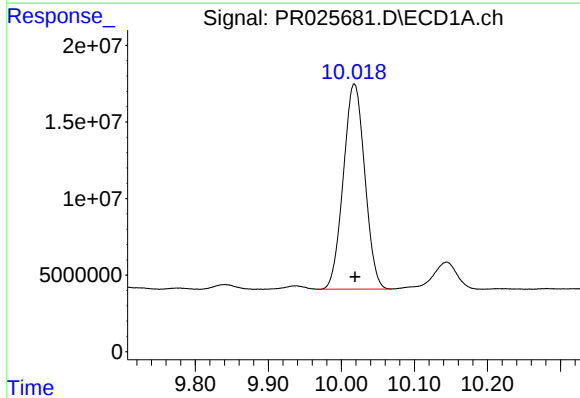
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 355570734
Conc: 21.12 ng/ml



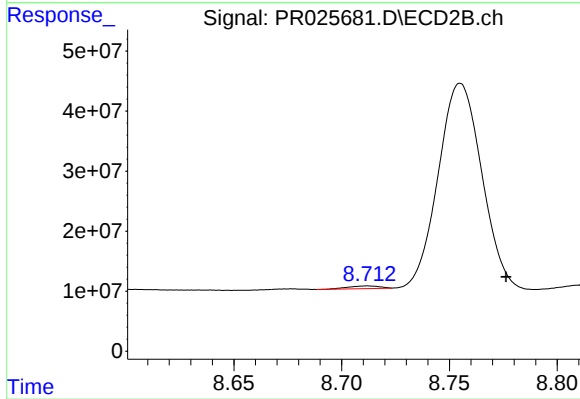
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 791553393
Conc: 27.58 ng/ml



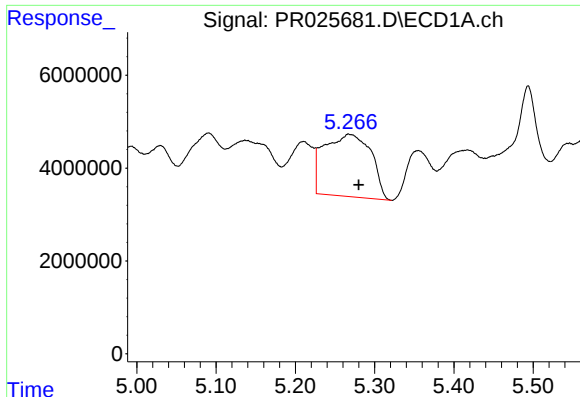
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.001 min
Response: 273045004
Conc: 24.11 ng/ml



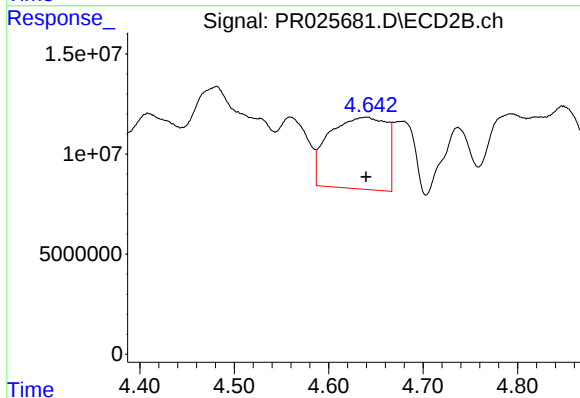
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.065 min
Response: 4550042
Conc: 0.22 ng/ml



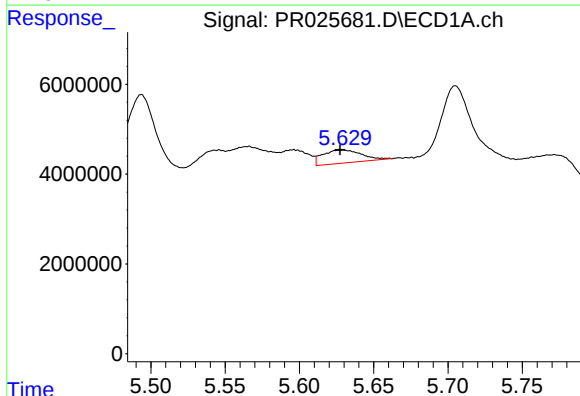
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 54983365
Conc: 132.26 ng/ml



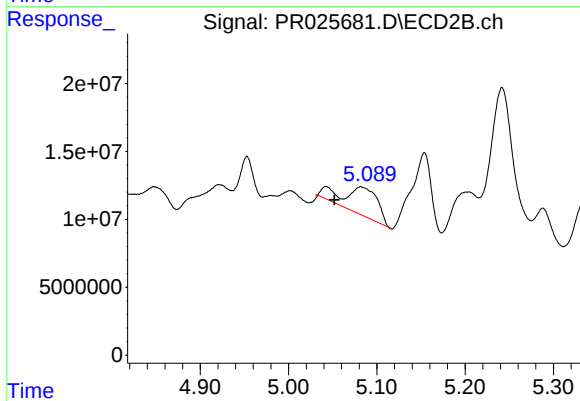
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 151260790
Conc: 167.56 ng/ml



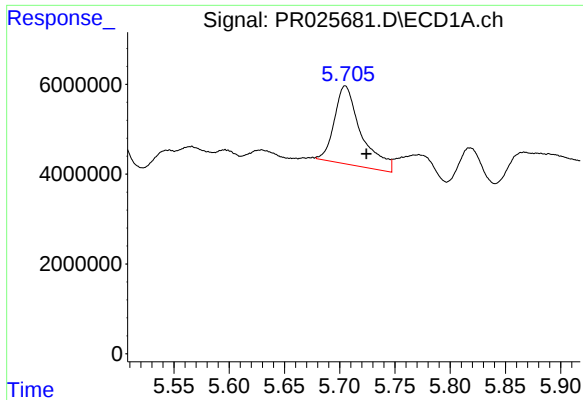
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 5320702
Conc: 8.75 ng/ml



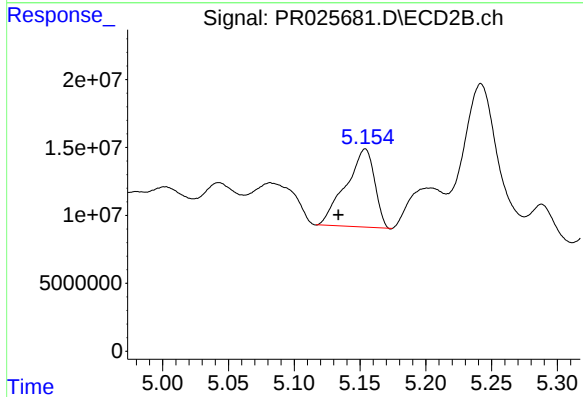
#4 AR-1016-2

R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 52068843
Conc: 70.77 ng/ml



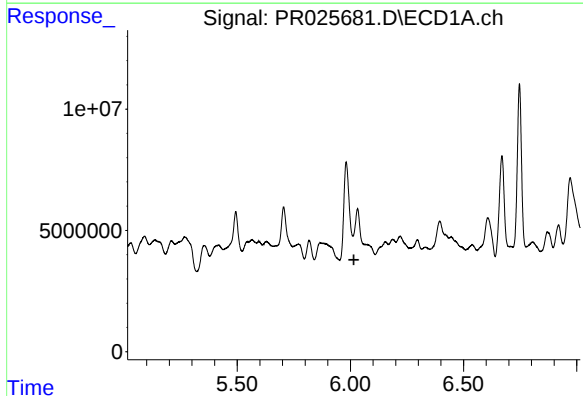
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 29220840
Conc: 58.27 ng/ml



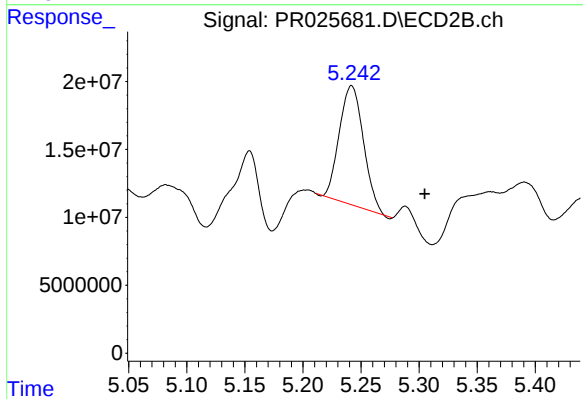
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 87001362
Conc: 107.21 ng/ml



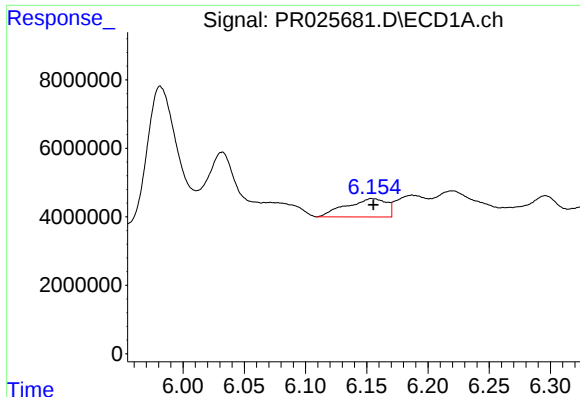
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



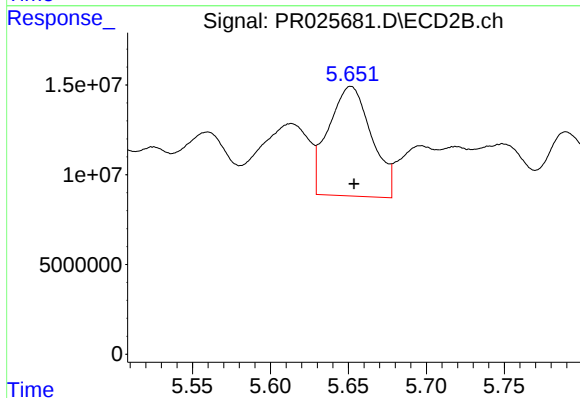
#6 AR-1016-4

R.T.: 5.242 min
Delta R.T.: -0.063 min
Response: 122728024
Conc: 132.87 ng/ml



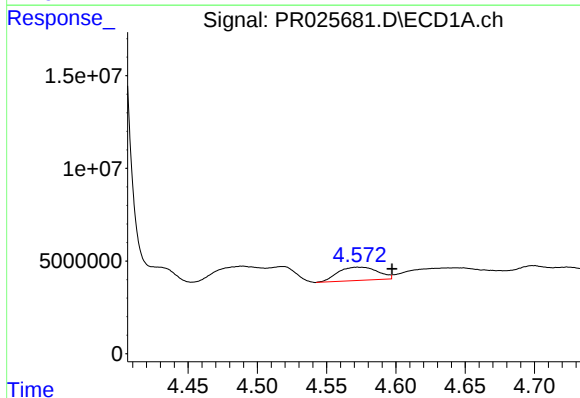
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 12298653
Conc: 25.19 ng/ml



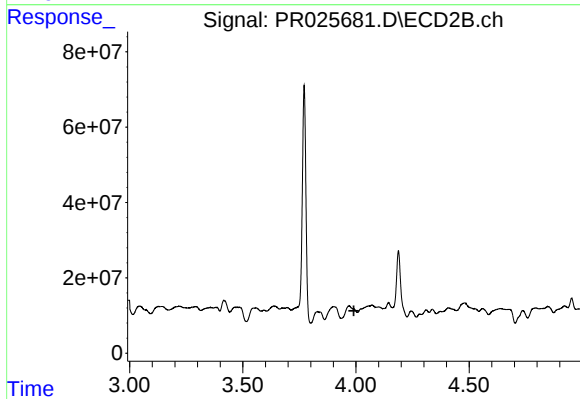
#7 AR-1016-5

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 117553816
Conc: 131.43 ng/ml



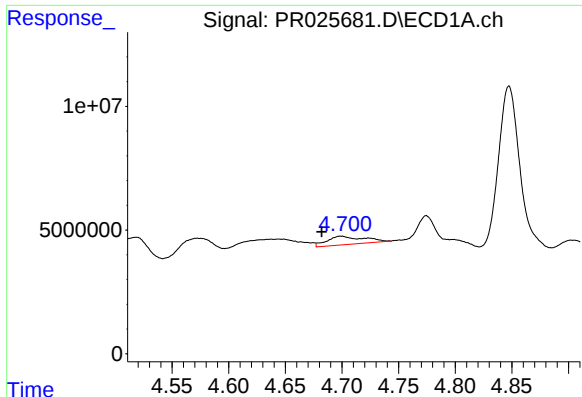
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.024 min
Response: 14361008
Conc: 76.70 ng/ml



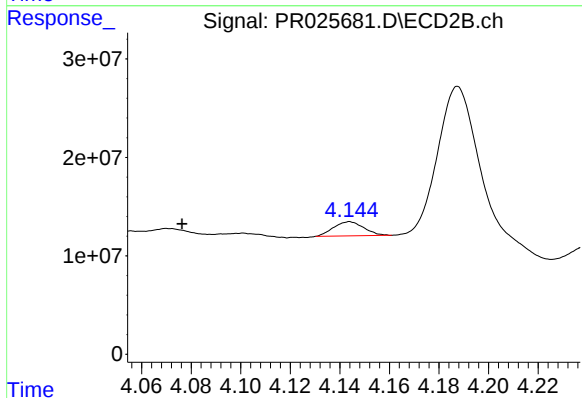
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



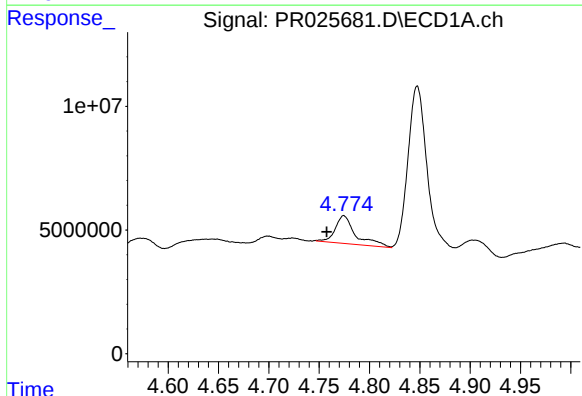
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: 0.017 min
Response: 7661444
Conc: 53.45 ng/ml



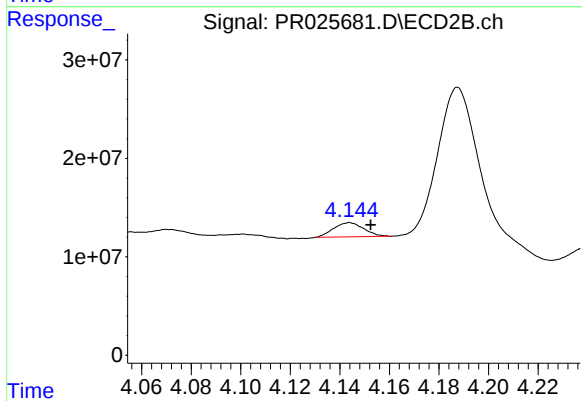
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.068 min
Response: 12267270
Conc: 52.41 ng/ml



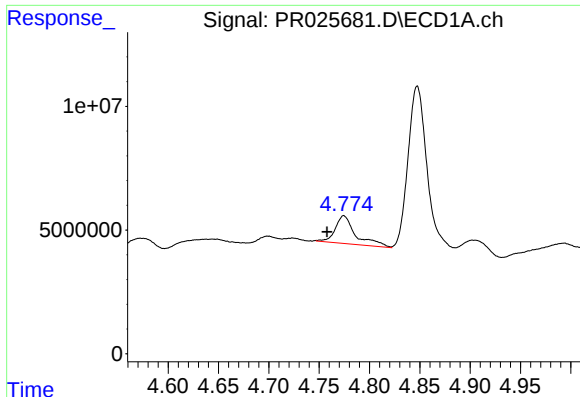
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.017 min
Response: 15876204
Conc: 37.21 ng/ml



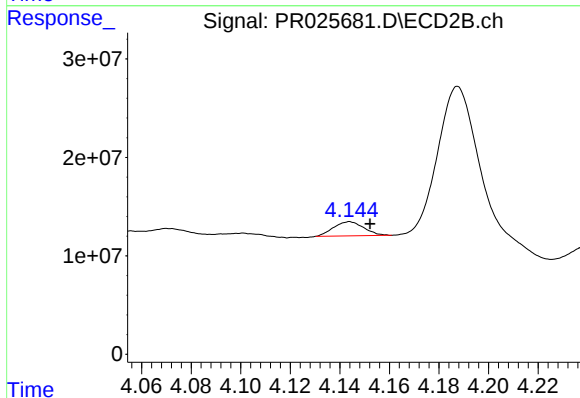
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.009 min
Response: 12267270
Conc: 17.57 ng/ml



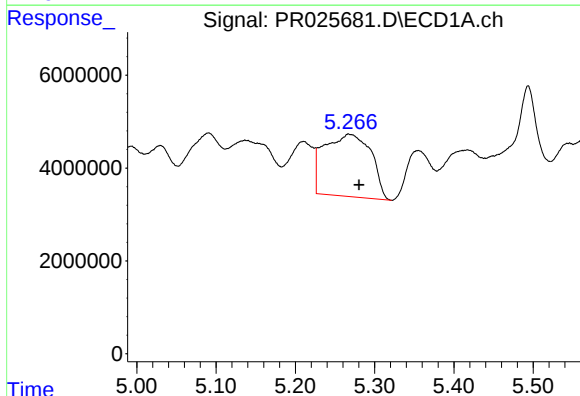
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.017 min
Response: 15876204
Conc: 45.83 ng/ml



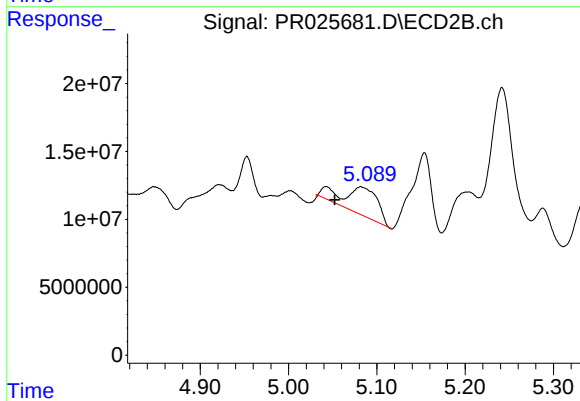
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 12267270
Conc: 21.27 ng/ml



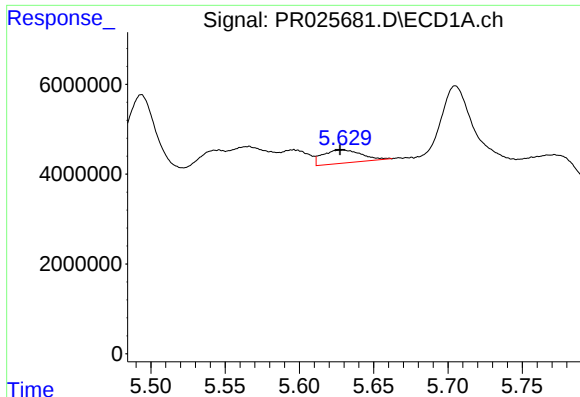
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.012 min
Response: 54983365
Conc: 332.54 ng/ml



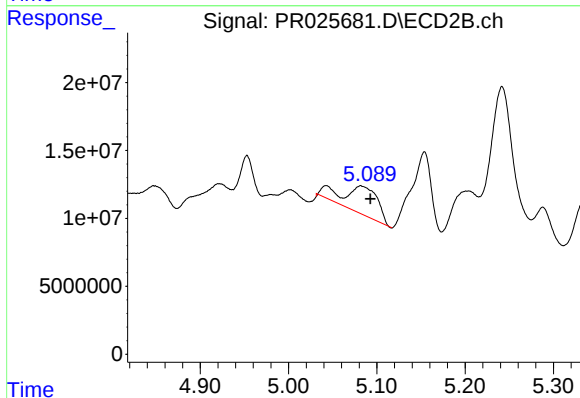
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 52068843
Conc: 182.82 ng/ml



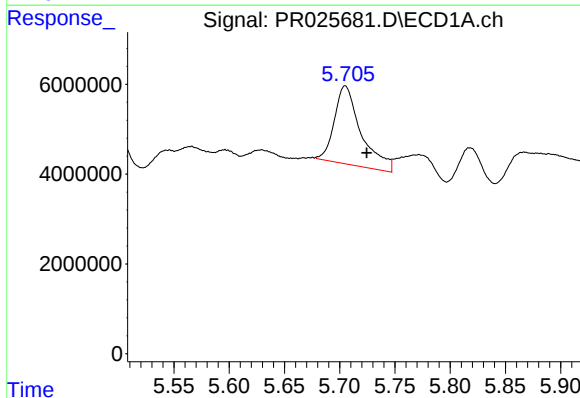
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 5320702
Conc: 21.48 ng/ml



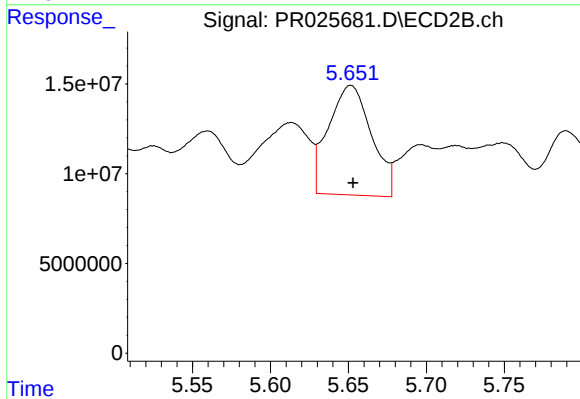
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 52068843
Conc: 242.66 ng/ml



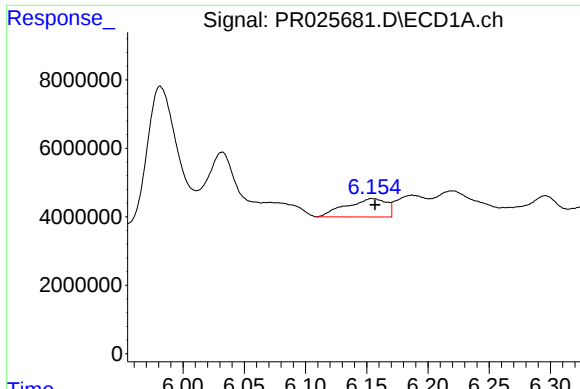
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 29220840
Conc: 149.94 ng/ml



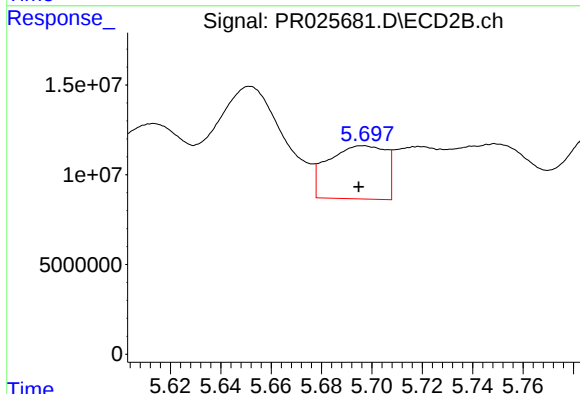
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 117553816
Conc: 301.73 ng/ml



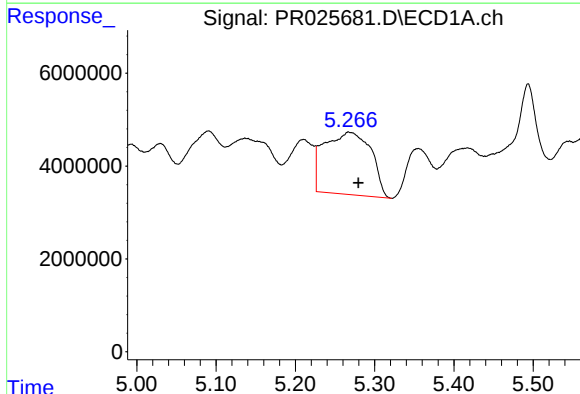
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 12298653
Conc: 61.63 ng/ml



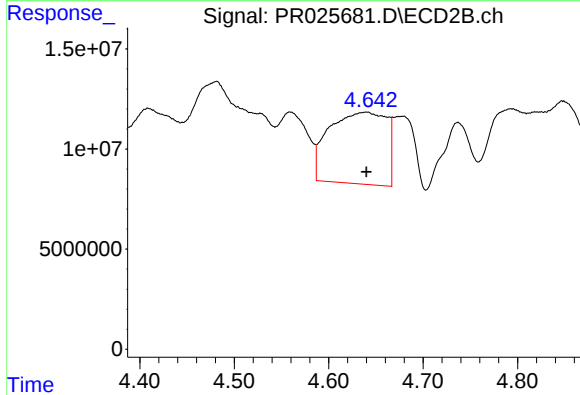
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 46856163
Conc: 134.41 ng/ml



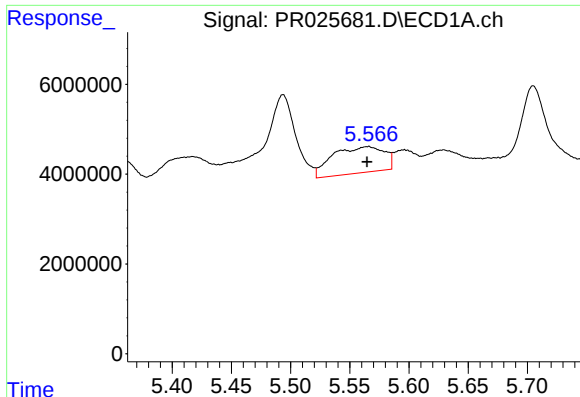
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 54983365
Conc: 201.26 ng/ml



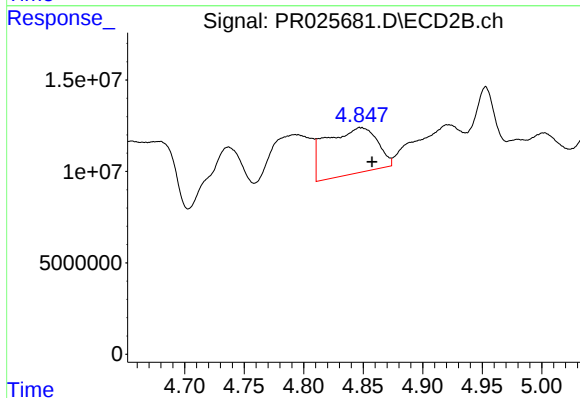
#16 AR-1242-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 151260790
Conc: 266.67 ng/ml



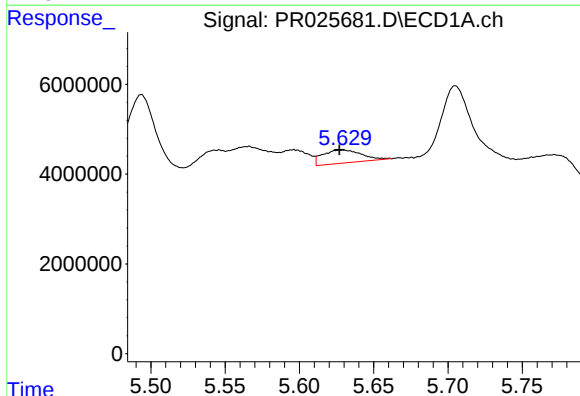
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 17742758
Conc: 28.18 ng/ml



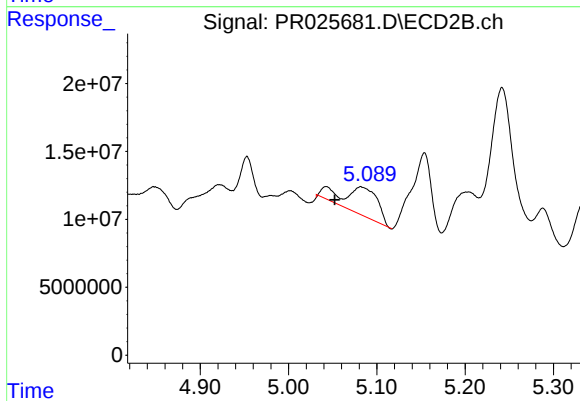
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 75135459
Conc: 96.41 ng/ml



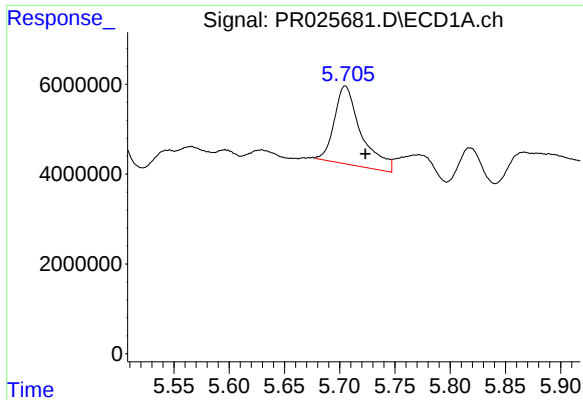
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 5320702
Conc: 13.44 ng/ml



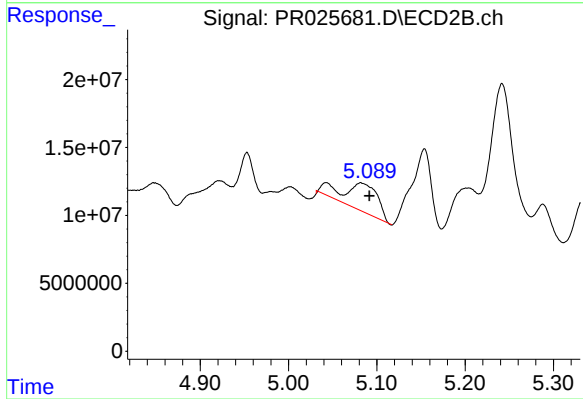
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 52068843
Conc: 111.51 ng/ml



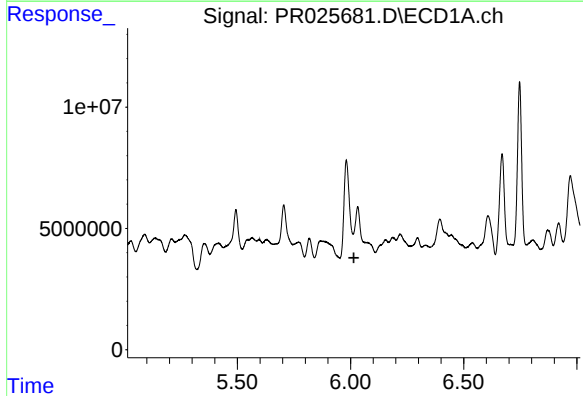
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.018 min
Response: 29220840
Conc: 89.53 ng/ml



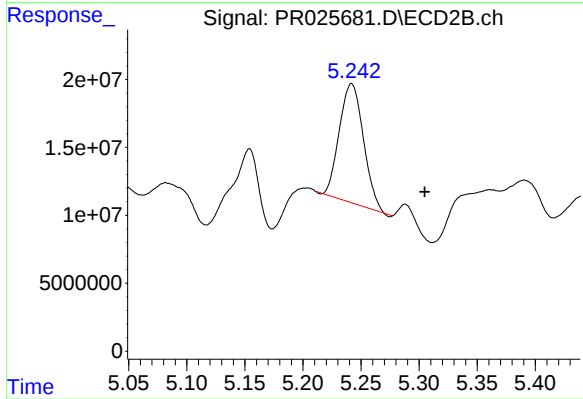
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 52068843
Conc: 143.03 ng/ml



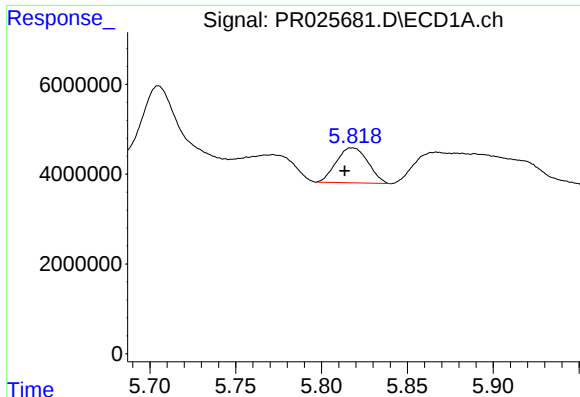
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



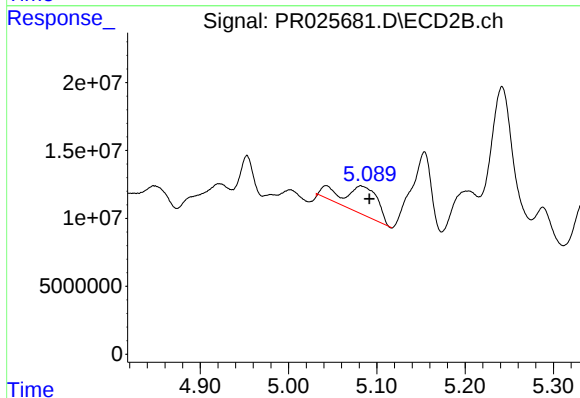
#20 AR-1242-5

R.T.: 5.242 min
Delta R.T.: -0.063 min
Response: 122728024
Conc: 205.65 ng/ml



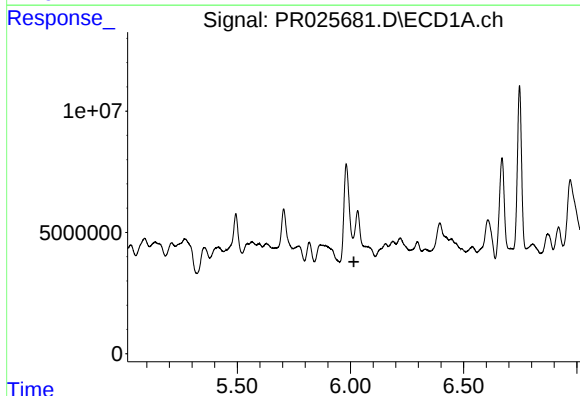
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 9981264
Conc: 18.52 ng/ml



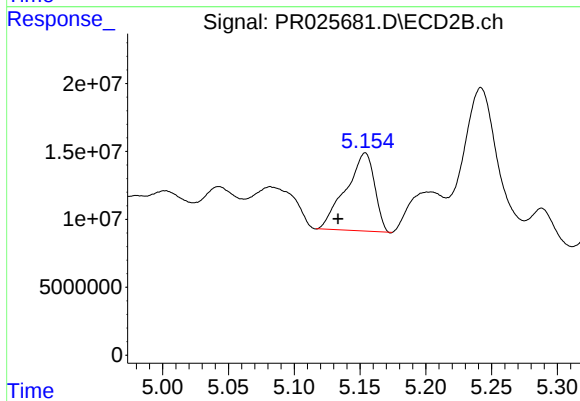
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 52068843
Conc: 66.99 ng/ml



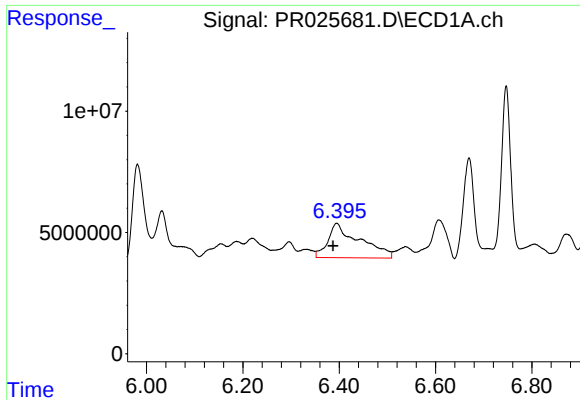
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



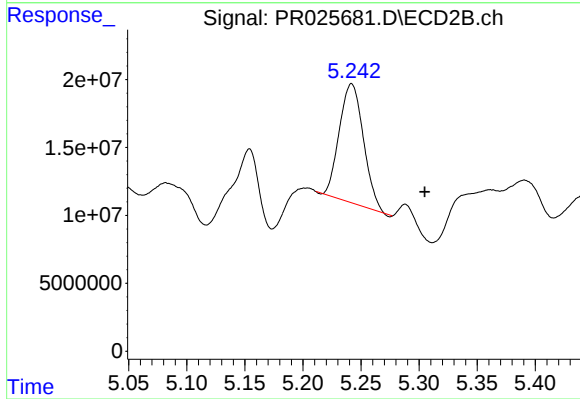
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 87001362
Conc: 99.34 ng/ml



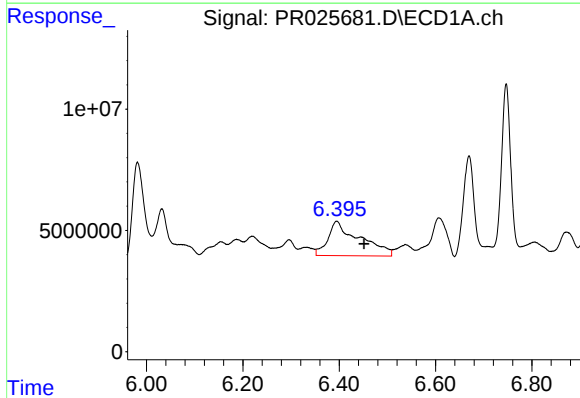
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 64490578
Conc: 122.61 ng/ml



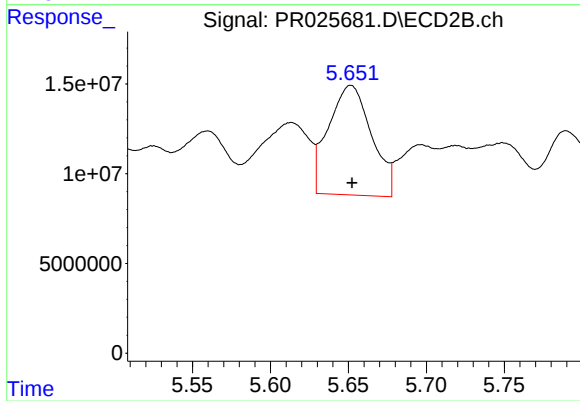
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: -0.063 min
Response: 122728024
Conc: 110.74 ng/ml



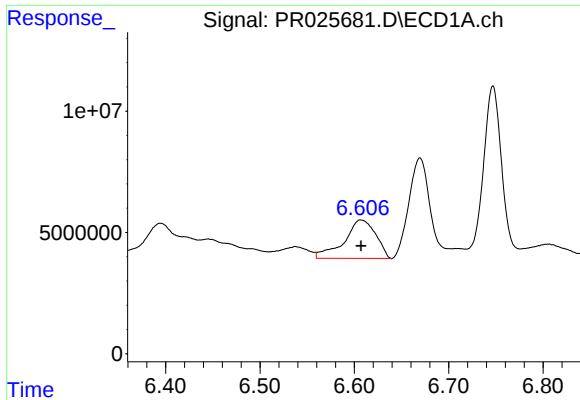
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.056 min
Response: 64490578
Conc: 93.60 ng/ml



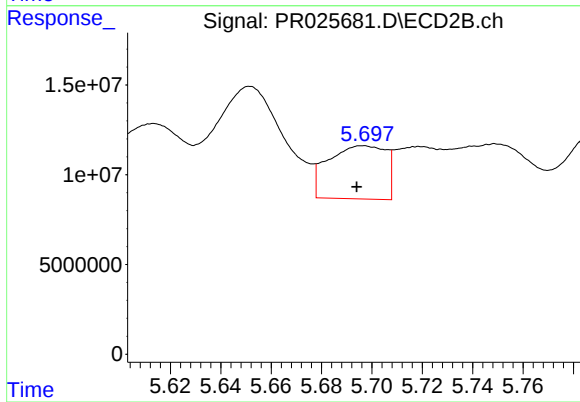
#24 AR-1248-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 117553816
Conc: 72.92 ng/ml



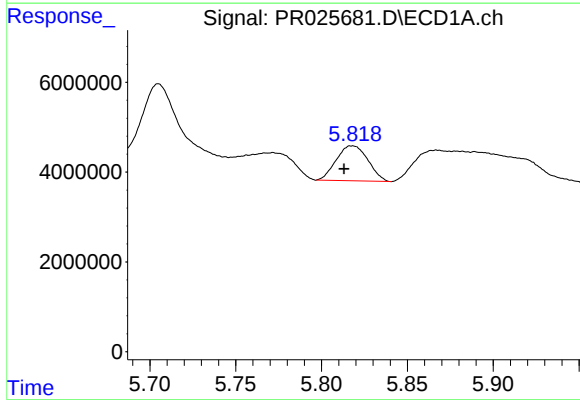
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 36933687
Conc: 52.98 ng/ml



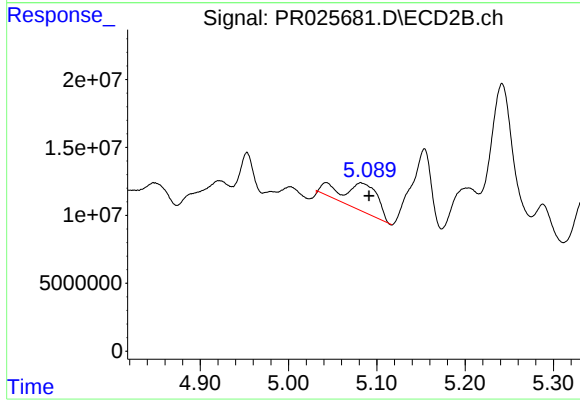
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 46856163
Conc: 41.33 ng/ml



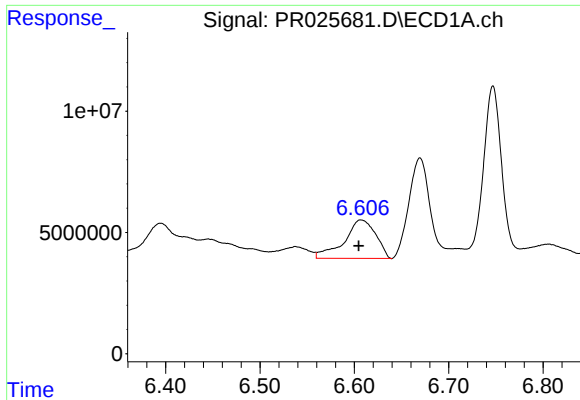
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 9981264
Conc: 24.55 ng/ml



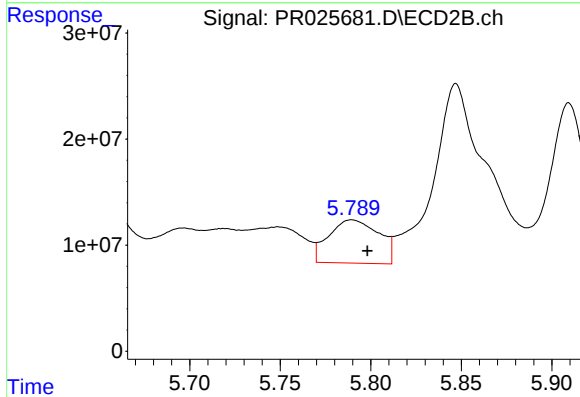
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 52068843
Conc: 76.75 ng/ml



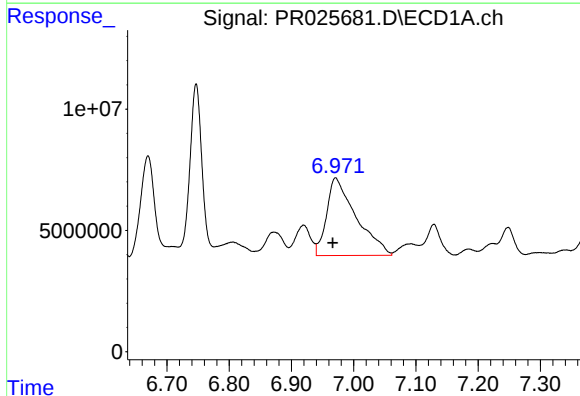
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 36933687
Conc: 35.02 ng/ml



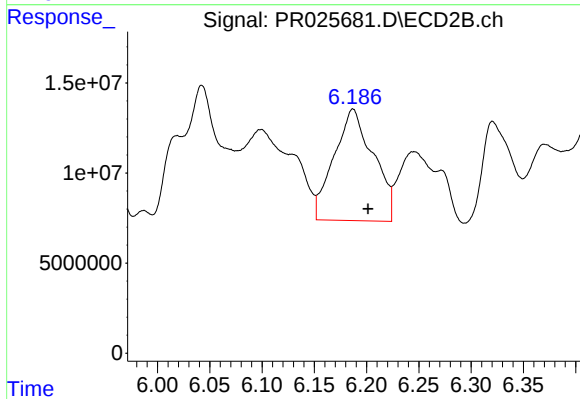
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 78709111
Conc: 53.20 ng/ml



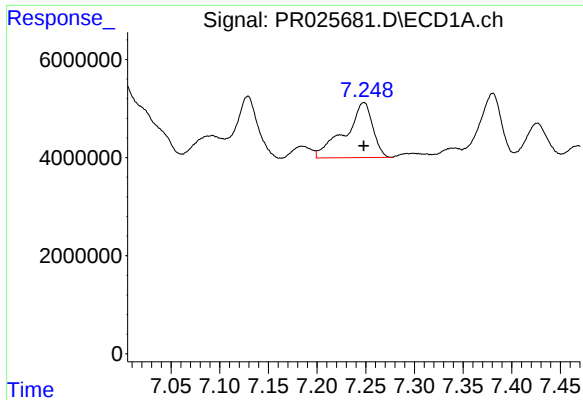
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 105221881
Conc: 93.40 ng/ml



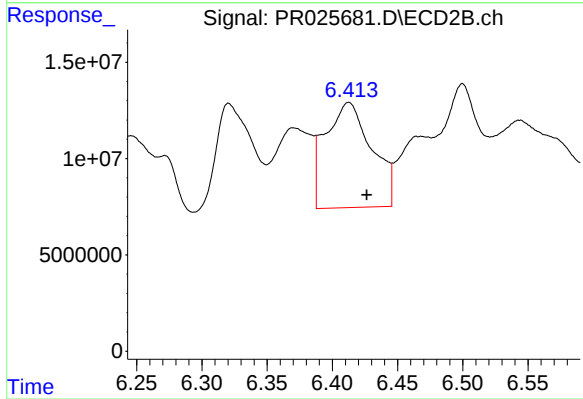
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 162315287
Conc: 66.30 ng/ml



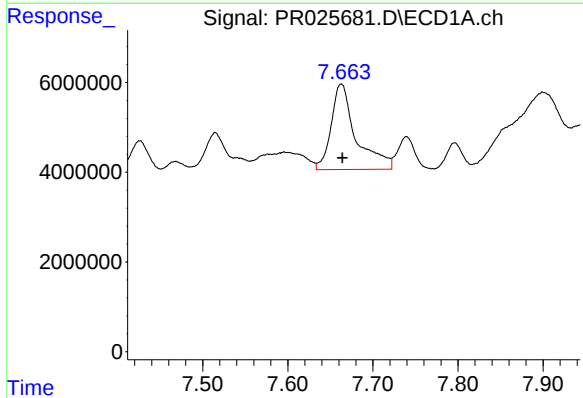
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 22144221
Conc: 27.07 ng/ml



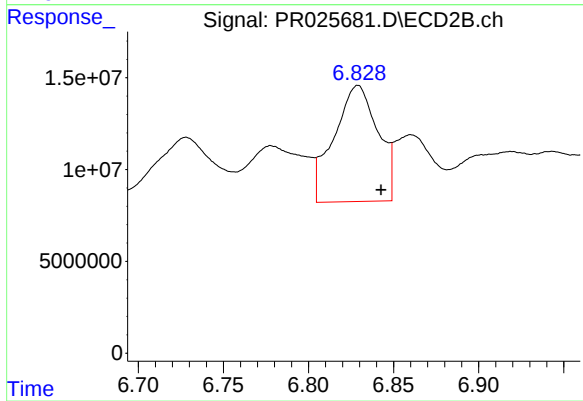
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 134817060
Conc: 89.08 ng/ml



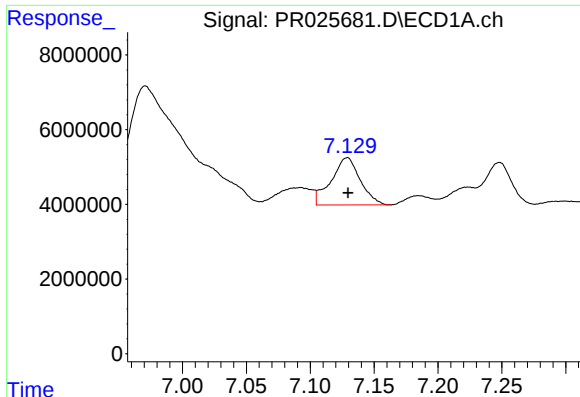
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 38676713
Conc: 46.80 ng/ml



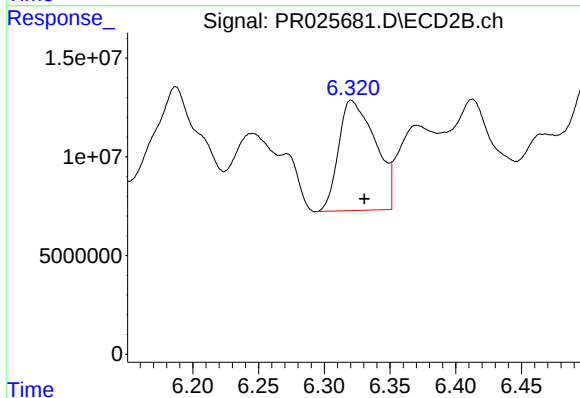
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 113588481
Conc: 56.96 ng/ml



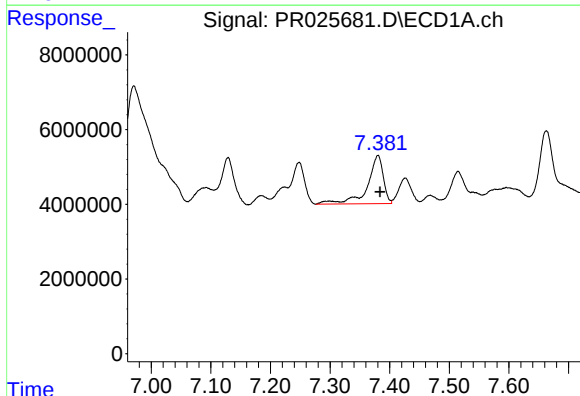
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 20056907
Conc: 22.39 ng/ml



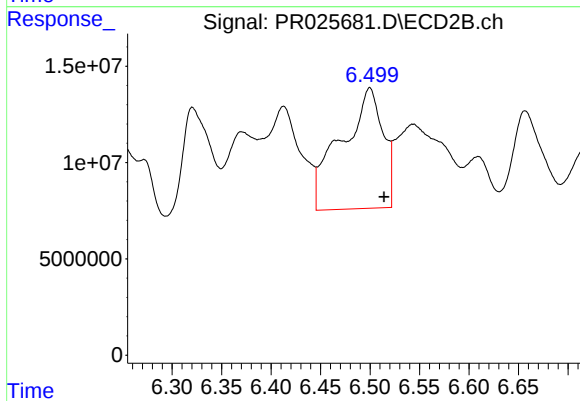
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 108681035
Conc: 62.59 ng/ml



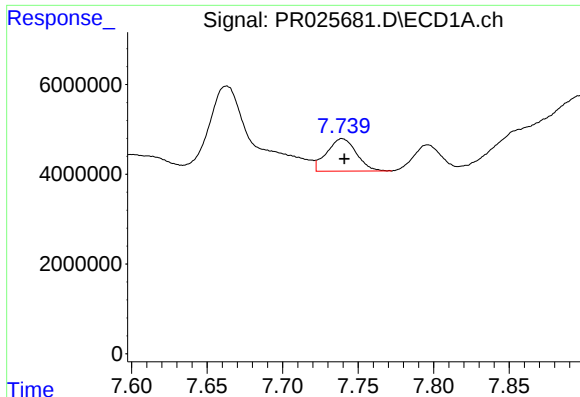
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 23766450
Conc: 23.22 ng/ml



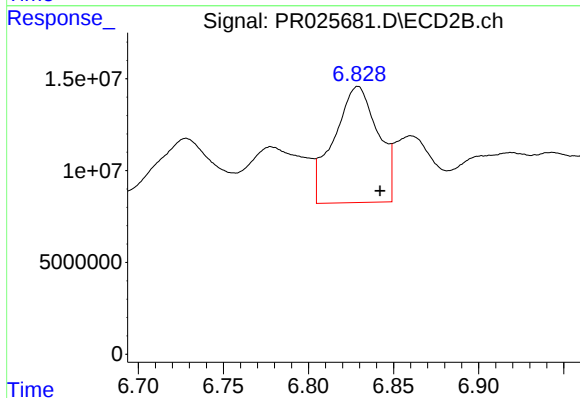
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 183084641
Conc: 84.87 ng/ml



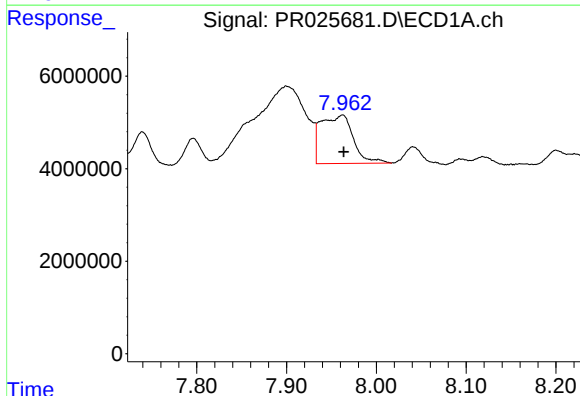
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 9827071
Conc: 13.35 ng/ml



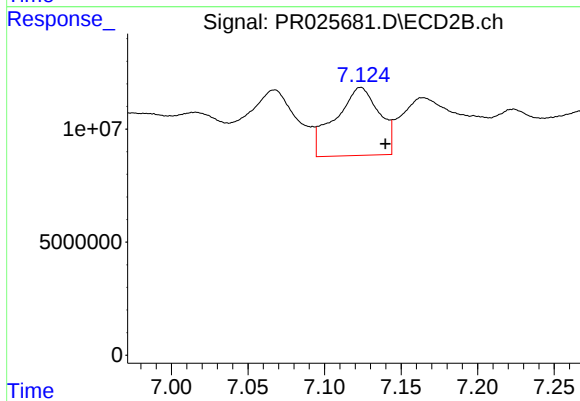
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 113588481
Conc: 49.93 ng/ml



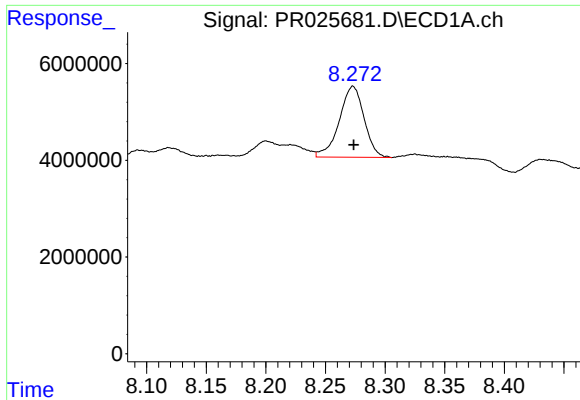
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 26221755
Conc: 30.93 ng/ml



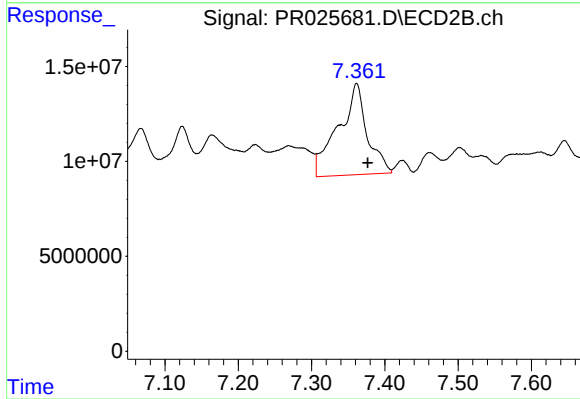
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 60328570
Conc: 40.67 ng/ml



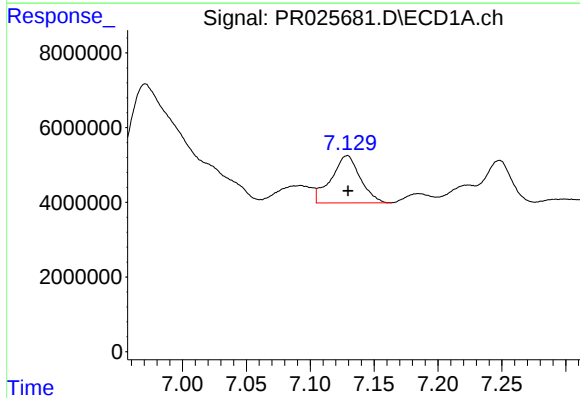
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 21276574
Conc: 13.31 ng/ml



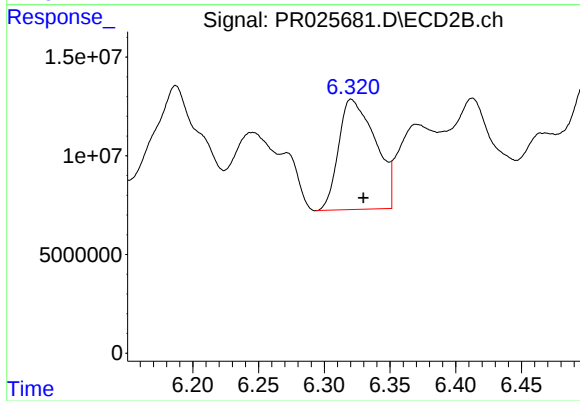
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 131661835
Conc: 37.27 ng/ml



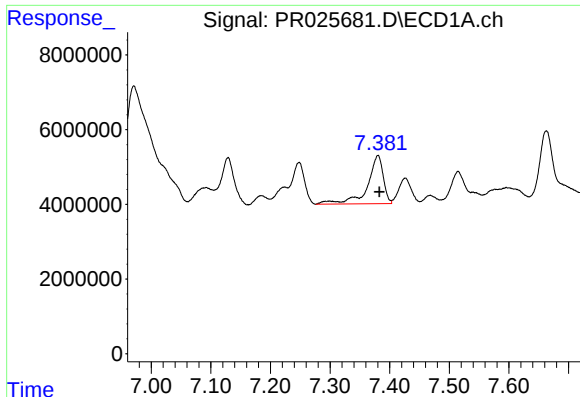
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 20056907
Conc: 32.43 ng/ml



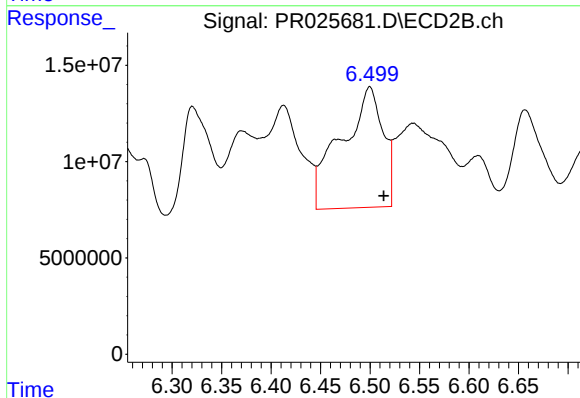
#36 AR-1262-1

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 108681035
Conc: 89.76 ng/ml



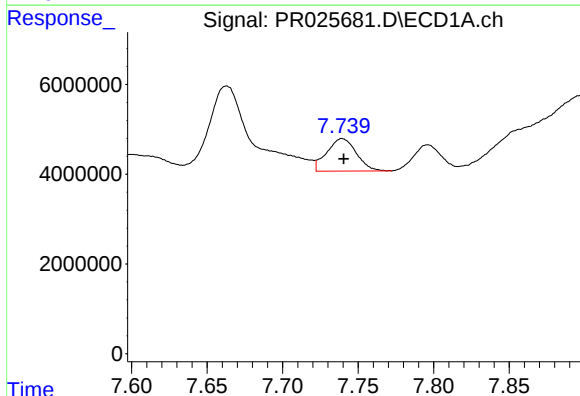
#37 AR-1262-2

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 23766450
Conc: 34.04 ng/ml



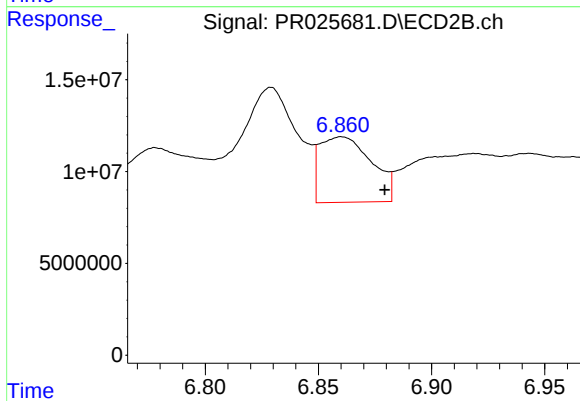
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 183084641
Conc: 128.89 ng/ml



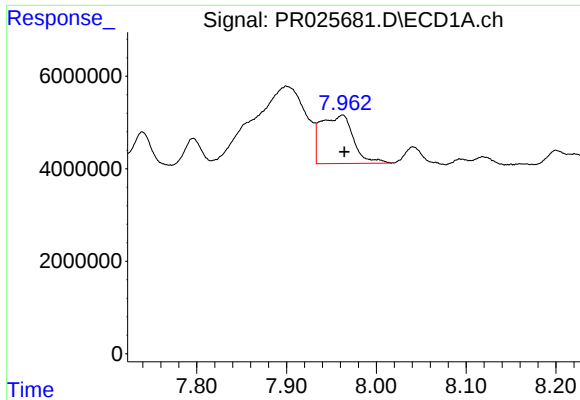
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 9827071
Conc: 10.55 ng/ml



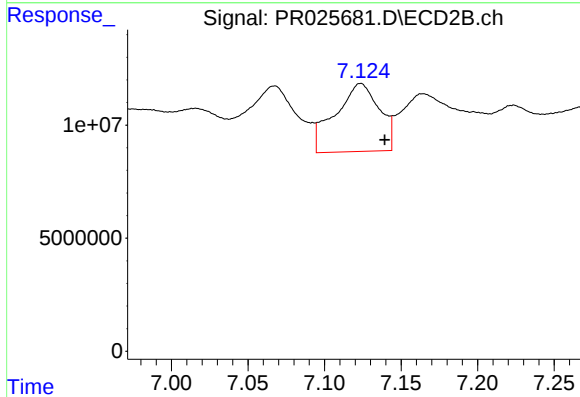
#38 AR-1262-3

R.T.: 6.860 min
Delta R.T.: -0.019 min
Response: 56762337
Conc: 29.51 ng/ml



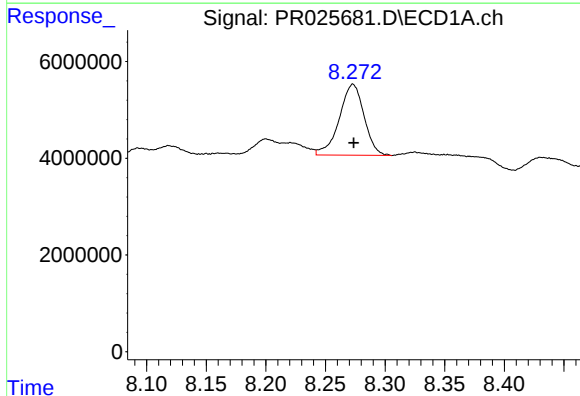
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 26221755
Conc: 30.78 ng/ml



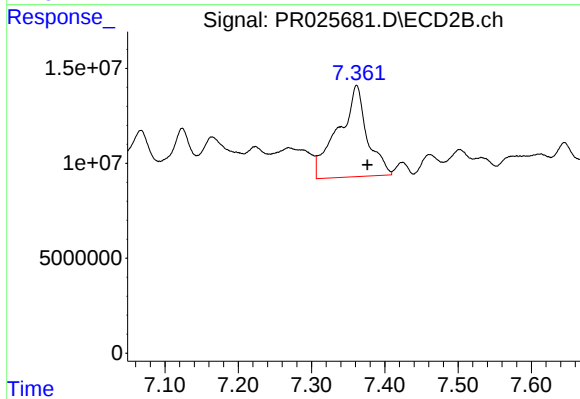
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 60328570
Conc: 35.63 ng/ml



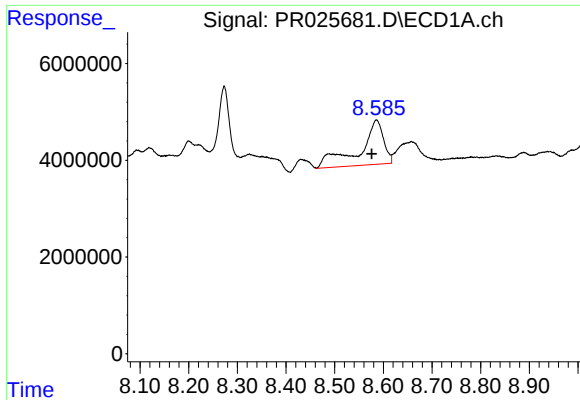
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 21276574
Conc: 13.73 ng/ml



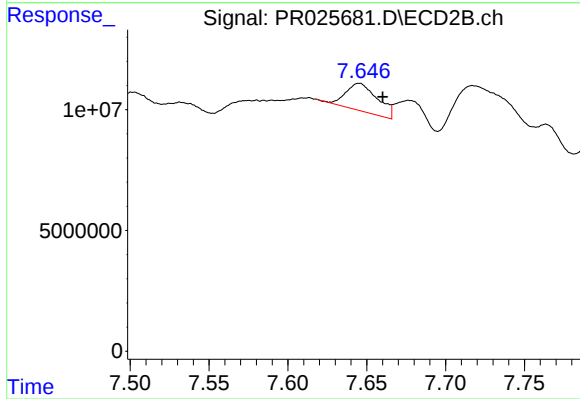
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 131661835
Conc: 38.74 ng/ml



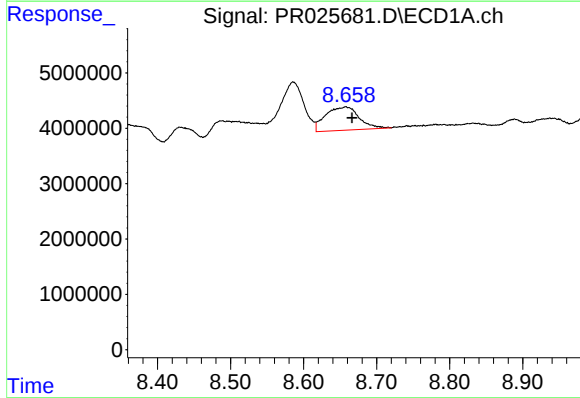
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 31740100
Conc: 19.11 ng/ml



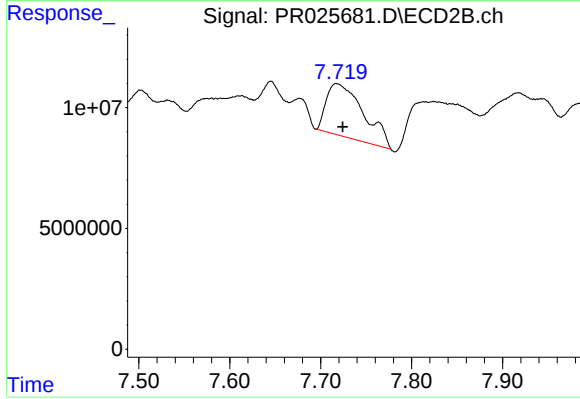
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 15996892
Conc: 4.54 ng/ml



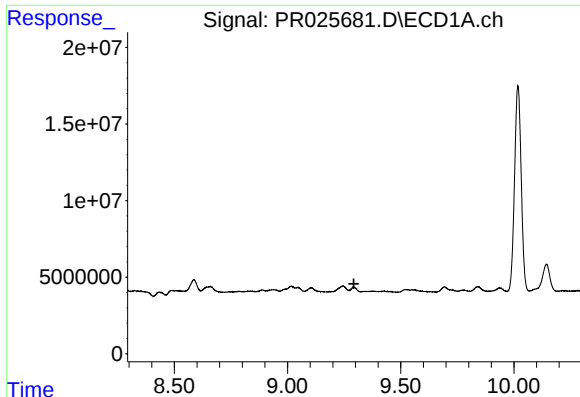
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.009 min
Response: 13435915
Conc: 8.78 ng/ml



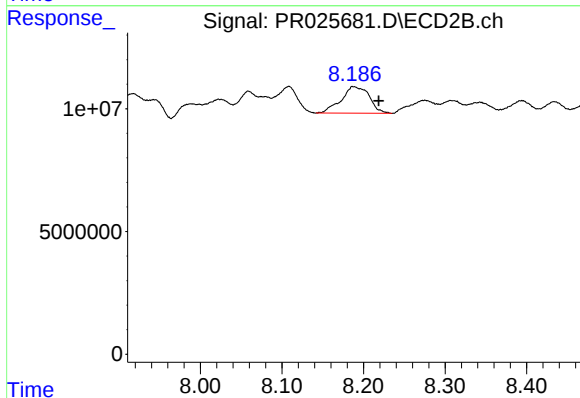
#42 AR-1268-2

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 59612901
Conc: 18.20 ng/ml



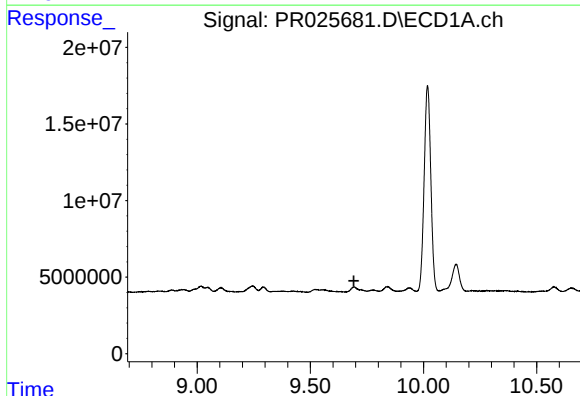
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.293 min
Response: 0
Conc: N.D.



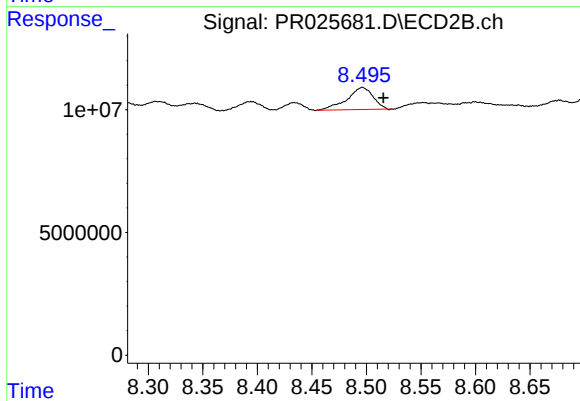
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.030 min
Response: 25859335
Conc: 23.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.019 min
Response: 15001154
Conc: 1.83 ng/ml