

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 14:56
 Operator : YP\AJ
 Sample : P2203-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:31:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.734	61619785	88104543	13.547	13.420
2)	SA Decachlor...	8.649	7.500	40262158	76308640	30.879	23.631
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	21993119	18169846	155.010	75.882 #
4)	L1 AR-1016-2	4.571	3.747	43528962	29063918	199.269	83.251 #
5)	L1 AR-1016-3	4.629	3.907	57512349	19643525	409.190	104.377 #
6)	L1 AR-1016-4	4.721	3.956	63045924	19263295	547.432	121.763 #
7)	L1 AR-1016-5	5.010	4.150	48595567	26587481	449.848	135.472 #
8)	L2 AR-1221-1	3.632	2.932	5051467	1509084	99.799	19.191 #
9)	L2 AR-1221-2	3.721	3.007	1883745	3100734	54.780	54.954
10)	L2 AR-1221-3	3.794	3.078	9301159	8718770	79.896	47.481 #
11)	L3 AR-1232-1	3.794	3.078	9301159	8718770	94.107	56.303 #
12)	L3 AR-1232-2	4.291	3.747	16855369	29063918	320.638	181.833 #
13)	L3 AR-1232-3	4.571	3.907	43528962	19643525	445.334	234.558 #
14)	L3 AR-1232-4	4.721	3.992	63045924	28133791	1238.821	389.685 #
15)	L3 AR-1232-5	4.818	4.150	49574318	26587481	1419.928	322.139 #
16)	L4 AR-1242-1	4.551	3.731	21993119	18169846	194.990	94.156 #
17)	L4 AR-1242-2	4.571	3.747	43528962	29063918	251.949	104.749 #
18)	L4 AR-1242-3	4.629	3.907	57512349	19643525	504.753	130.330 #
19)	L4 AR-1242-4	4.721	3.992	63045924	28133791	674.431	197.266 #
20)	L4 AR-1242-5	5.440	4.486	30528192	41477093	340.505	219.211 #
21)	L5 AR-1248-1	4.551	3.731	21993119	18169846	260.269	125.667 #
22)	L5 AR-1248-2	4.818	3.956	49574318	19263295	413.405	87.786 #
23)	L5 AR-1248-3	5.010	3.992	48595567	28133791	344.186	133.275 #
24)	L5 AR-1248-4	5.405	4.150	20349040	26587481	136.945	102.284 #
25)	L5 AR-1248-5	5.440	4.524	30528192	34973192	202.584	135.436 #
26)	L6 AR-1254-1	5.375	4.486	22220225	41477093	144.074	105.873 #
27)	L6 AR-1254-2	5.591	4.633	24231213	22806334	102.758	66.454 #
28)	L6 AR-1254-3	5.950	5.014	18771536	37374686	78.294	68.977
29)	L6 AR-1254-4	6.235	5.240	6203039	13342375	36.197	38.174
30)	L6 AR-1254-5	6.649	5.645	8187119	18845698	44.336	37.920
31)	L7 AR-1260-1	6.115	5.137	4308087	89791883	22.775	228.589 #
32)	L7 AR-1260-2	6.374	5.332	7446385	12608466	33.580	26.284
33)	L7 AR-1260-3	6.732	5.472	3170261	10020476	19.572	22.395
34)	L7 AR-1260-4	6.949	5.935	1928381	4403212	10.464	11.984
35)	L7 AR-1260-5	7.260	6.182	5988021	7808372	17.559	9.269 #
36)	L8 AR-1262-1	6.732	5.687	3170261	4827470	13.962	9.114 #
37)	L8 AR-1262-2	7.260	6.182	5988021	7808372	16.104	8.314 #
38)	L8 AR-1262-3	7.537	6.464	3972565	966644	16.288	2.514 #
39)	L8 AR-1262-4	7.610	6.521	1579607	8058784	8.449	11.377 #
40)	L8 AR-1262-5	8.115	7.013	2740013	3227670	21.874	9.851 #
41)	L9 AR-1268-1	7.537	6.464	3972565	966644	9.390	0.884 #

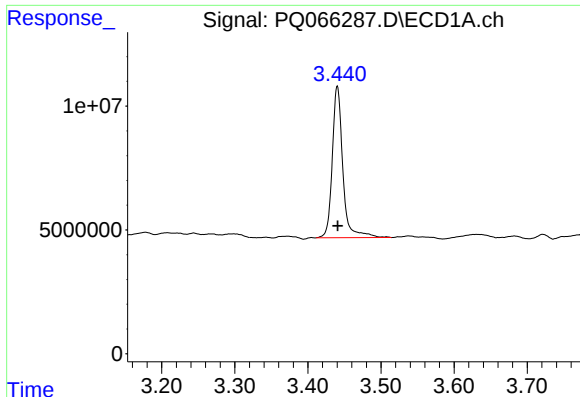
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 14:56
Operator : YP\AJ
Sample : P2203-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:31:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

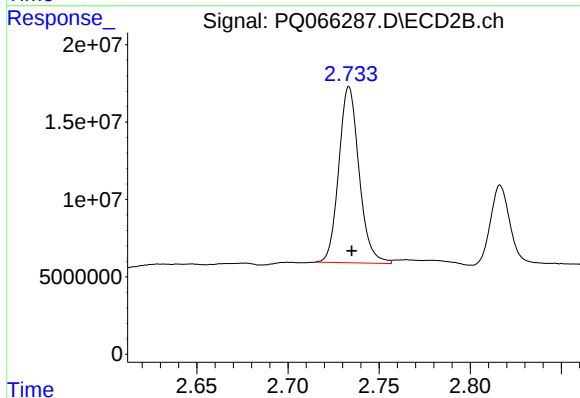
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.610	6.521	1579607	8058784	4.054	8.084 #
43)	L9 AR-1268-3	7.792	6.722	4878481	2445386	15.154	2.835 #
44)	L9 AR-1268-4	8.115	7.013	2740013	3227670	19.809	8.916 #
45)	L9 AR-1268-5	8.410	7.284	1943998	-561181	2.097	N.D. #

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



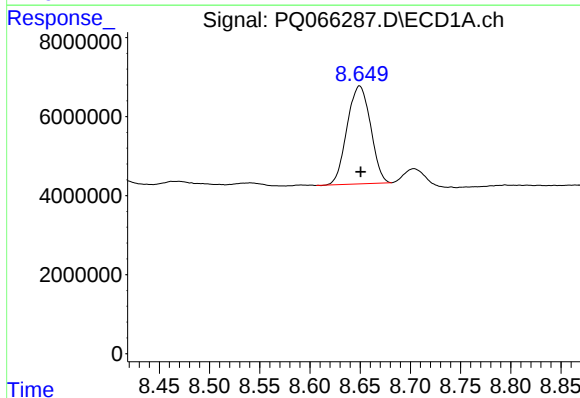
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 61619785
Conc: 13.55 ng/ml



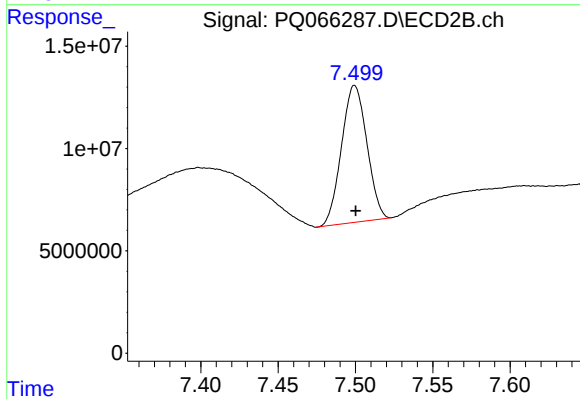
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 88104543
Conc: 13.42 ng/ml



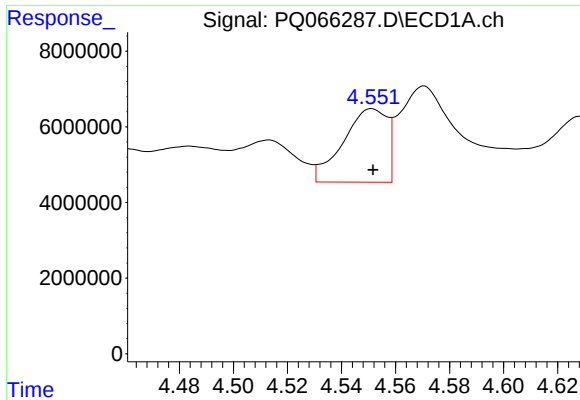
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.001 min
Response: 40262158
Conc: 30.88 ng/ml



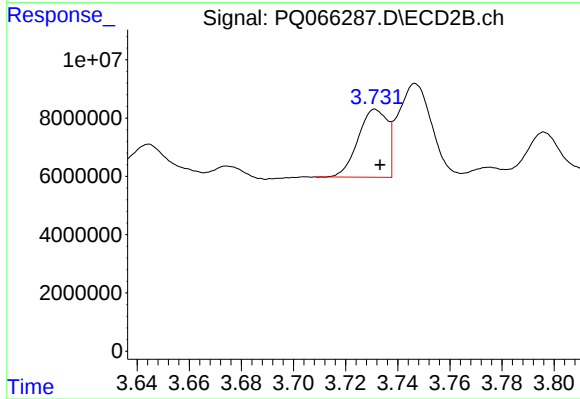
#2 Decachlorobiphenyl

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 76308640
Conc: 23.63 ng/ml



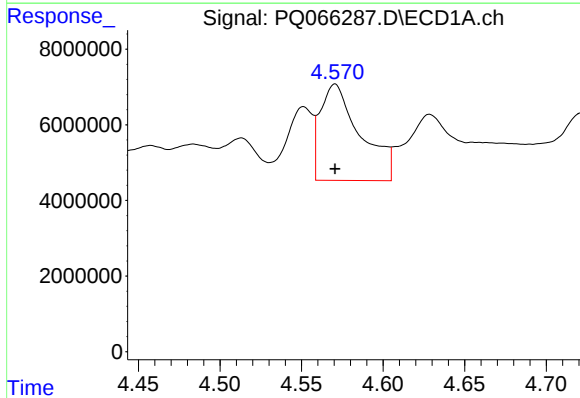
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 21993119
Conc: 155.01 ng/ml



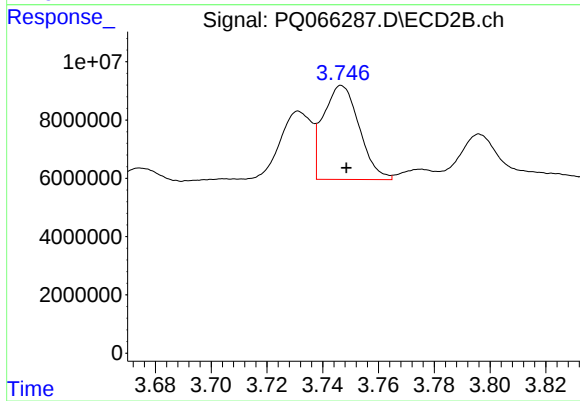
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 18169846
Conc: 75.88 ng/ml



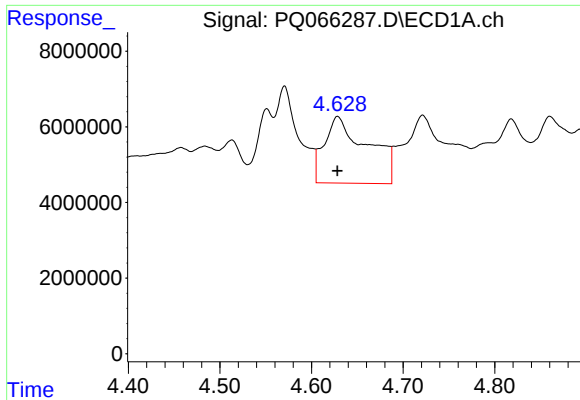
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43528962
Conc: 199.27 ng/ml



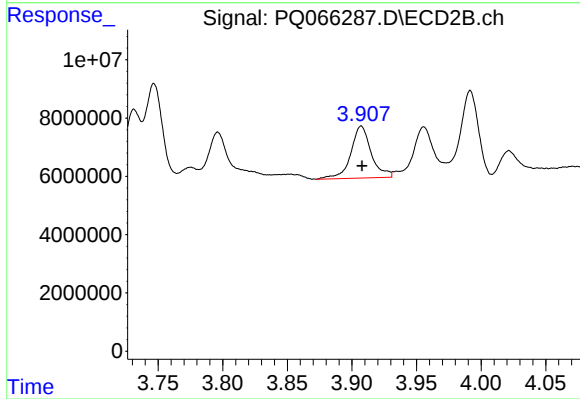
#4 AR-1016-2

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 29063918
Conc: 83.25 ng/ml



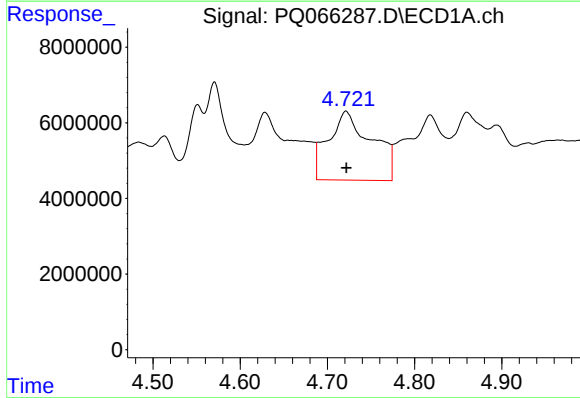
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 57512349
Conc: 409.19 ng/ml



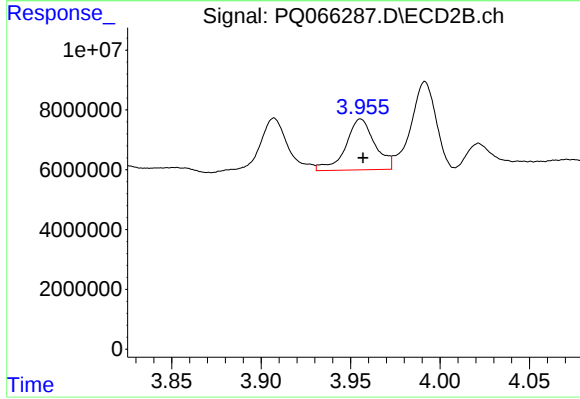
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 19643525
Conc: 104.38 ng/ml



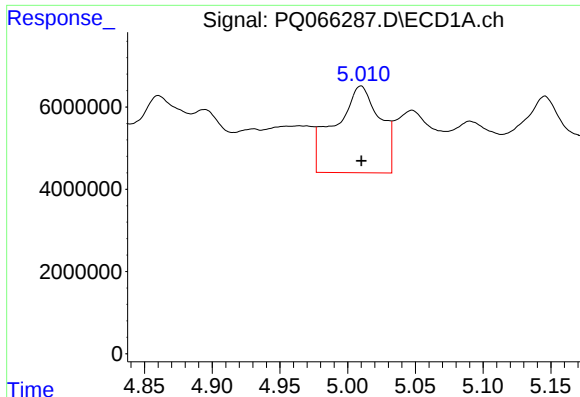
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 63045924
Conc: 547.43 ng/ml



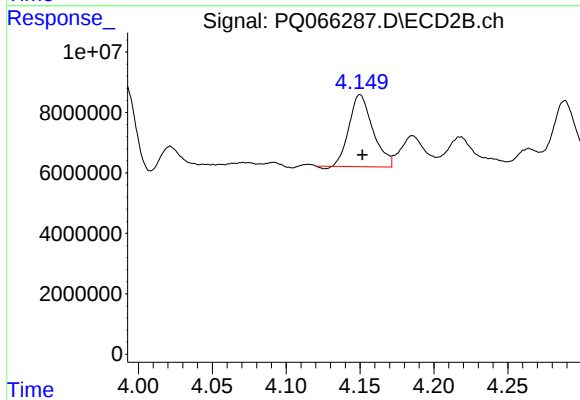
#6 AR-1016-4

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 19263295
Conc: 121.76 ng/ml



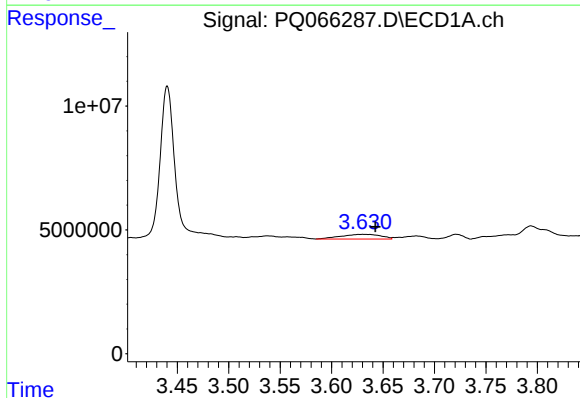
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 48595567
Conc: 449.85 ng/ml



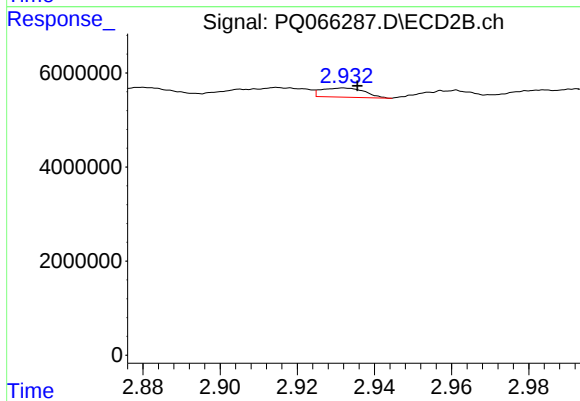
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 26587481
Conc: 135.47 ng/ml



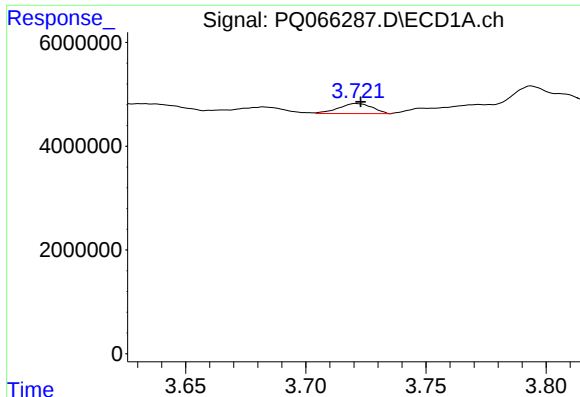
#8 AR-1221-1

R.T.: 3.632 min
Delta R.T.: -0.011 min
Response: 5051467
Conc: 99.80 ng/ml



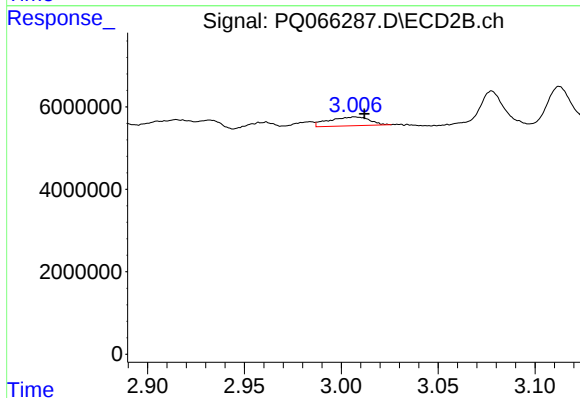
#8 AR-1221-1

R.T.: 2.932 min
Delta R.T.: -0.004 min
Response: 1509084
Conc: 19.19 ng/ml



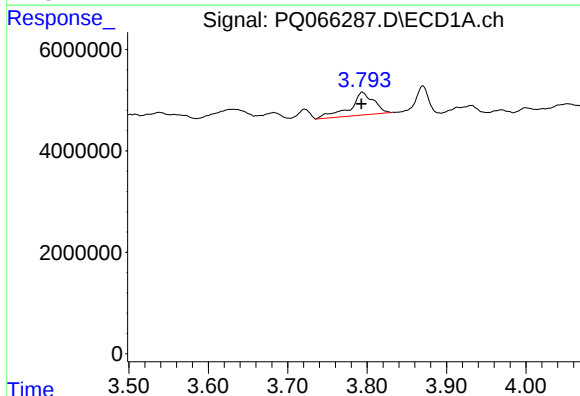
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1883745
Conc: 54.78 ng/ml



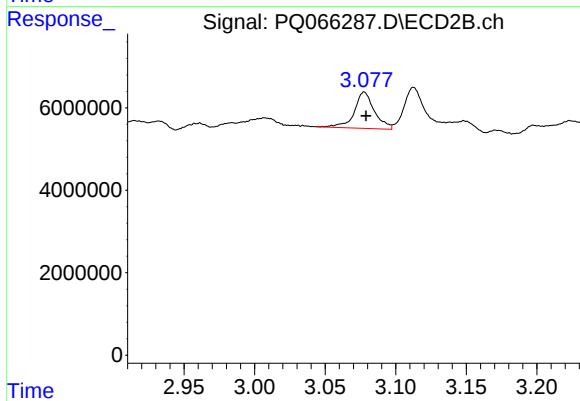
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.005 min
Response: 3100734
Conc: 54.95 ng/ml



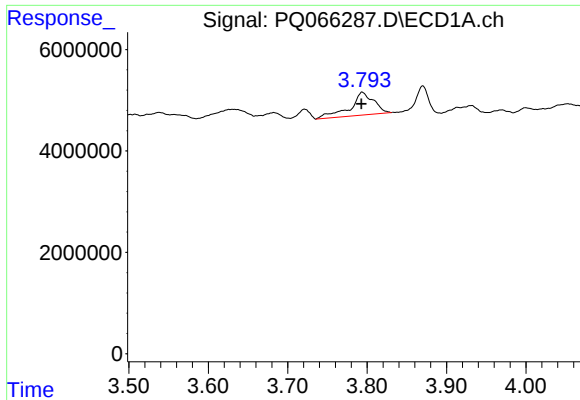
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: 0.001 min
Response: 9301159
Conc: 79.90 ng/ml



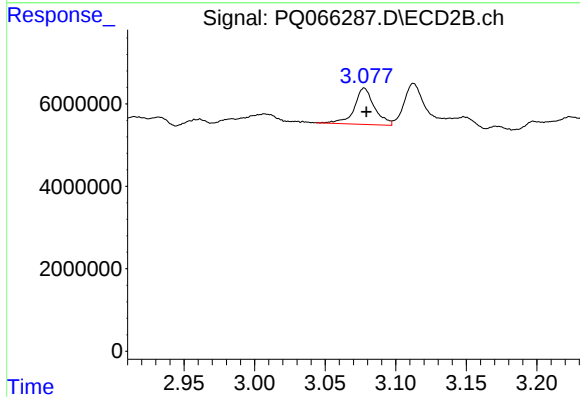
#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 8718770
Conc: 47.48 ng/ml



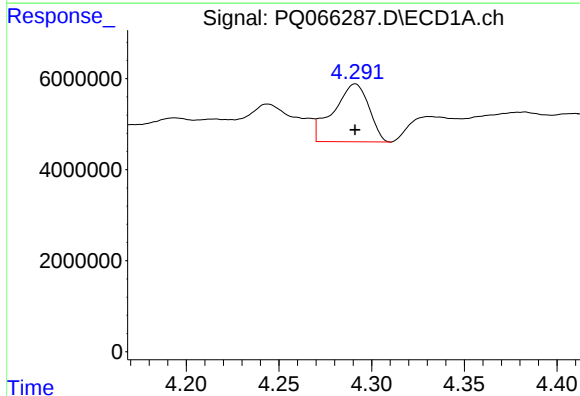
#11 AR-1232-1

R.T.: 3.794 min
Delta R.T.: 0.001 min
Response: 9301159
Conc: 94.11 ng/ml



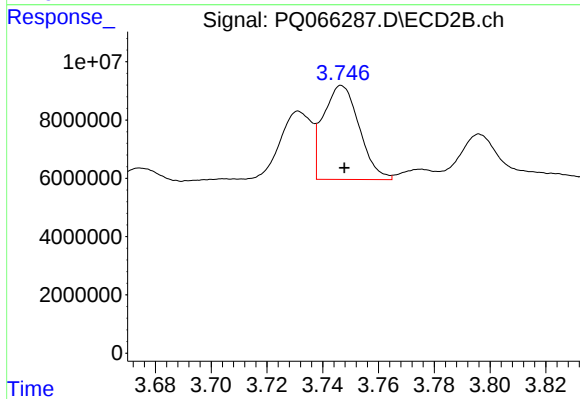
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 8718770
Conc: 56.30 ng/ml



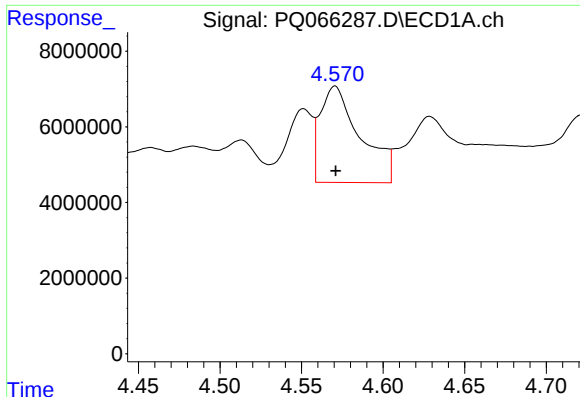
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 16855369
Conc: 320.64 ng/ml



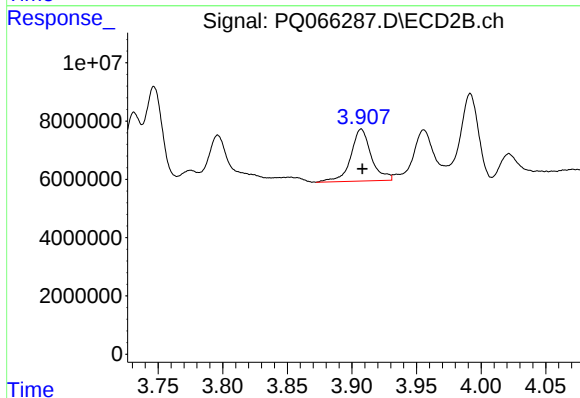
#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 29063918
Conc: 181.83 ng/ml



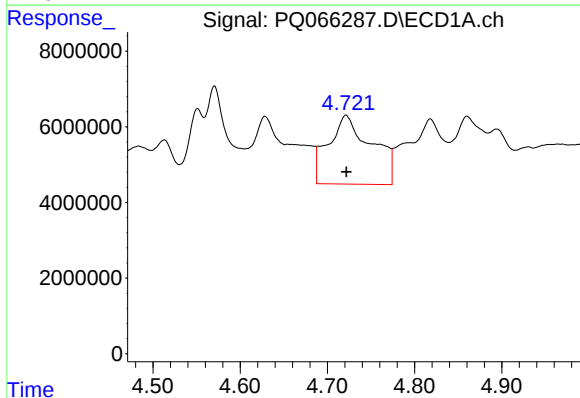
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43528962
Conc: 445.33 ng/ml



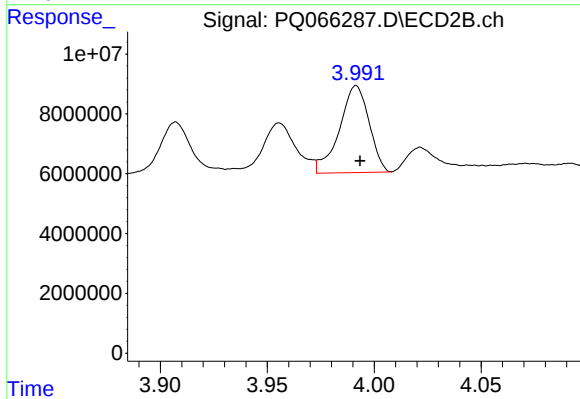
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 19643525
Conc: 234.56 ng/ml



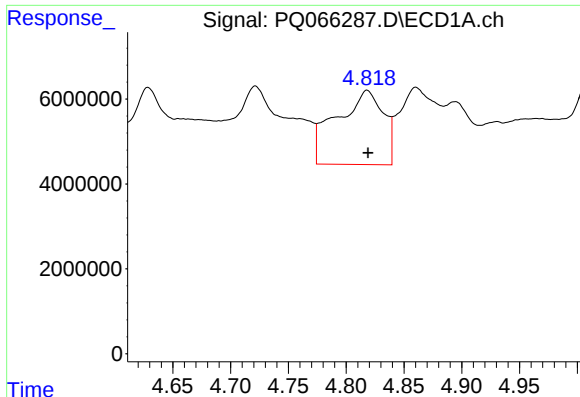
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 63045924
Conc: 1238.82 ng/ml



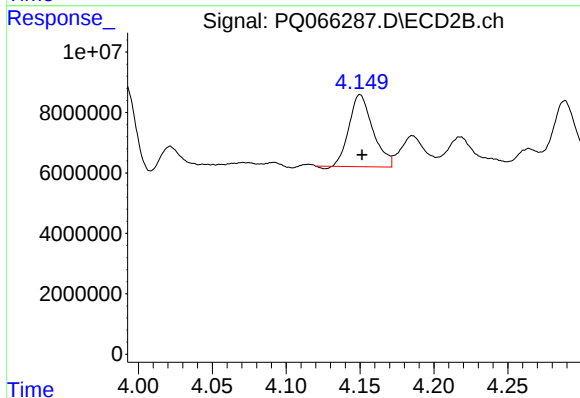
#14 AR-1232-4

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 28133791
Conc: 389.68 ng/ml



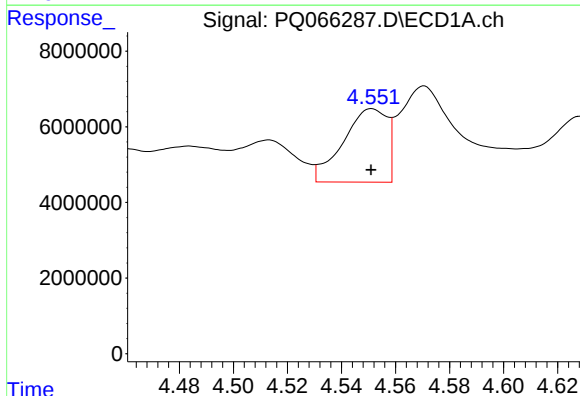
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 49574318
Conc: 1419.93 ng/ml



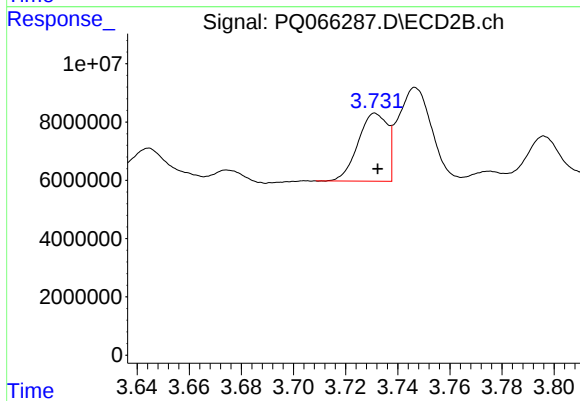
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 26587481
Conc: 322.14 ng/ml



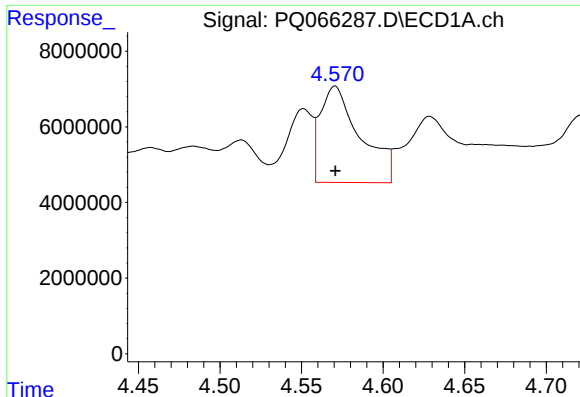
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 21993119
Conc: 194.99 ng/ml



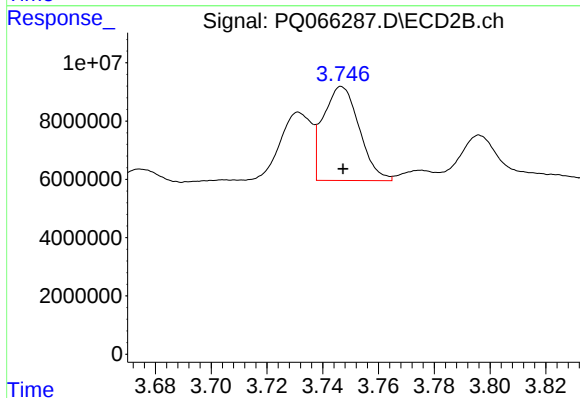
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 18169846
Conc: 94.16 ng/ml



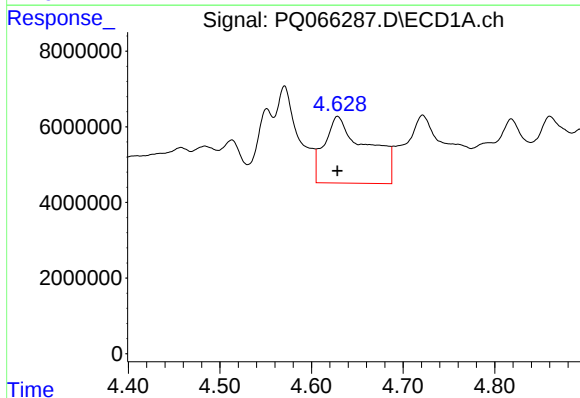
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43528962
Conc: 251.95 ng/ml



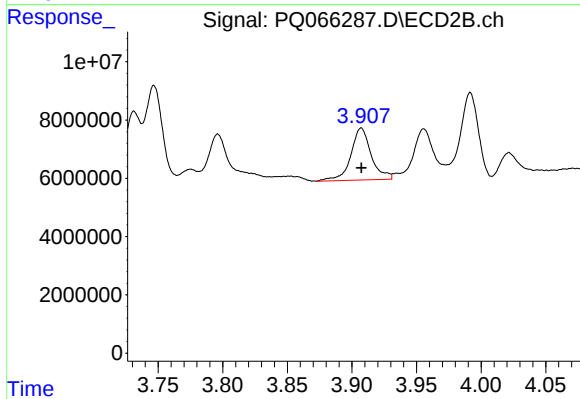
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 29063918
Conc: 104.75 ng/ml



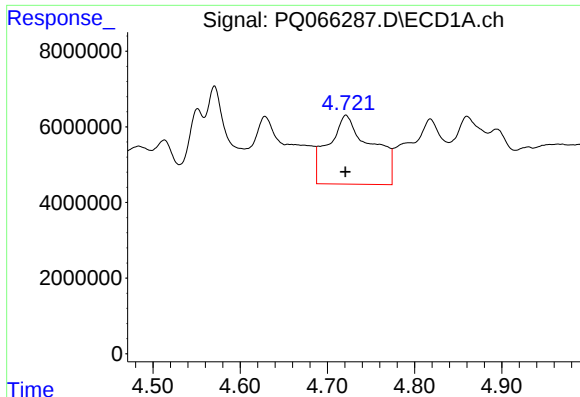
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 57512349
Conc: 504.75 ng/ml



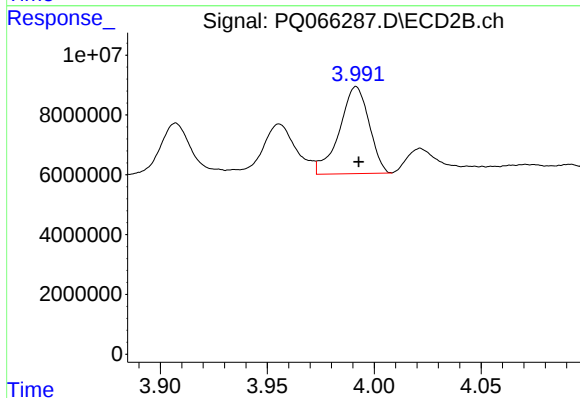
#18 AR-1242-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 19643525
Conc: 130.33 ng/ml



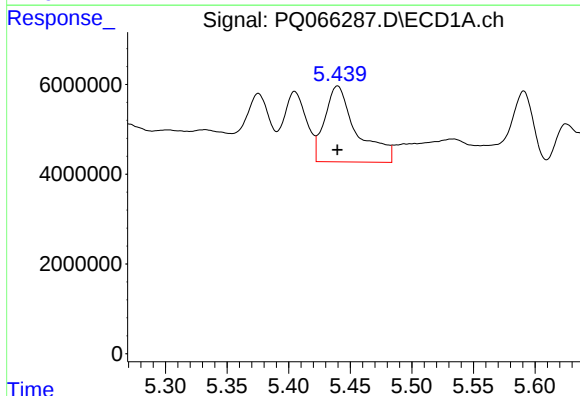
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 63045924
Conc: 674.43 ng/ml



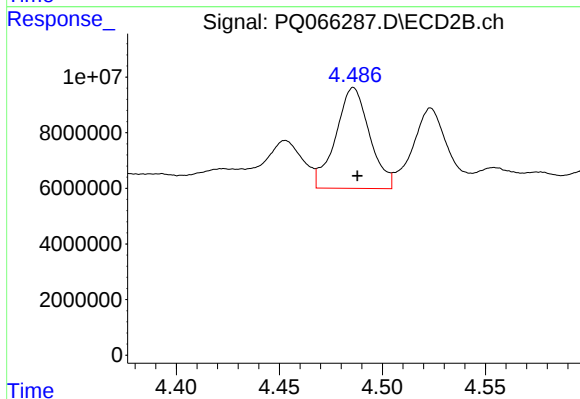
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 28133791
Conc: 197.27 ng/ml



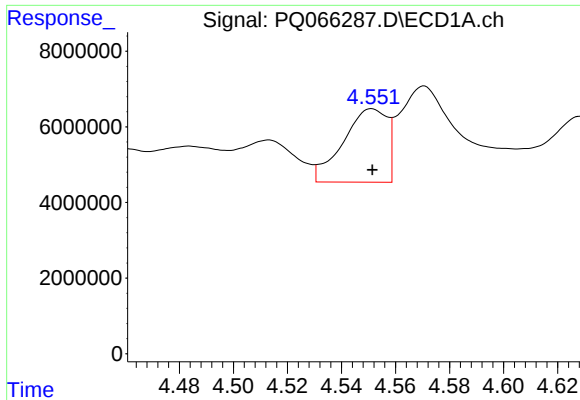
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 30528192
Conc: 340.50 ng/ml



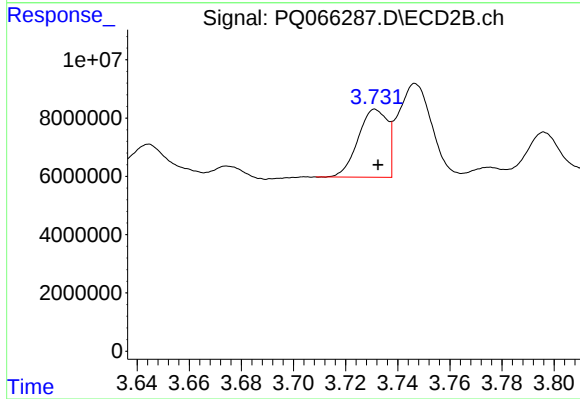
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 41477093
Conc: 219.21 ng/ml



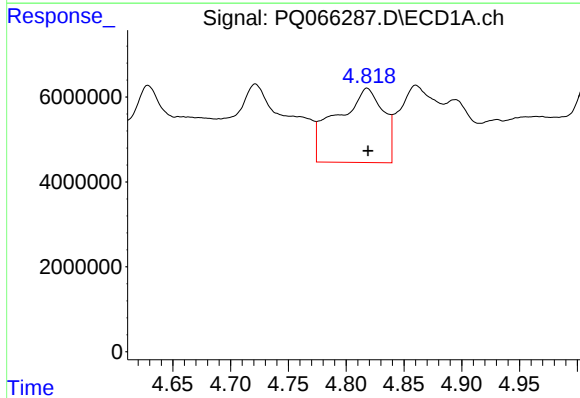
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 21993119
Conc: 260.27 ng/ml



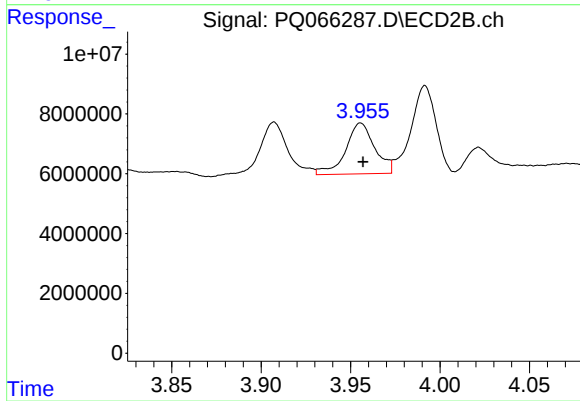
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 18169846
Conc: 125.67 ng/ml



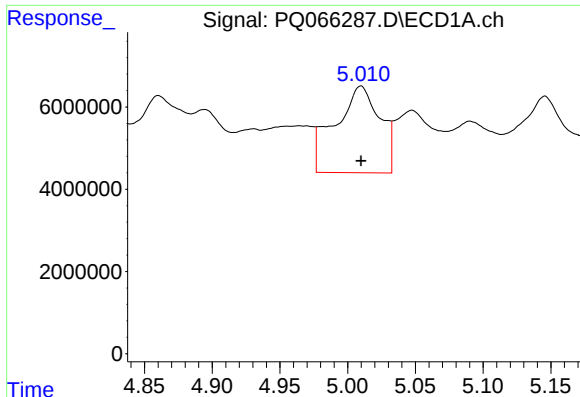
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 49574318
Conc: 413.41 ng/ml



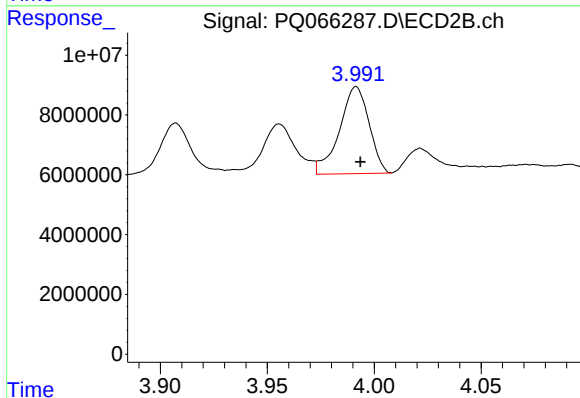
#22 AR-1248-2

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 19263295
Conc: 87.79 ng/ml



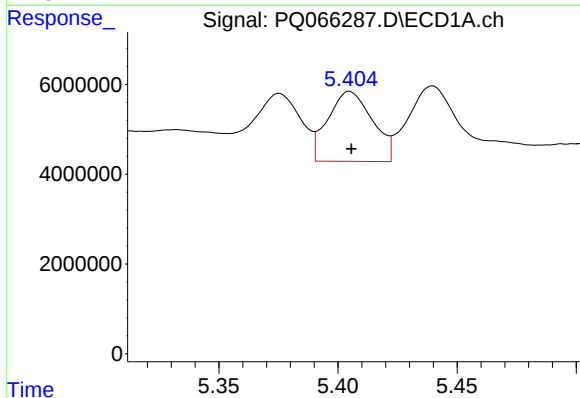
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 48595567
Conc: 344.19 ng/ml



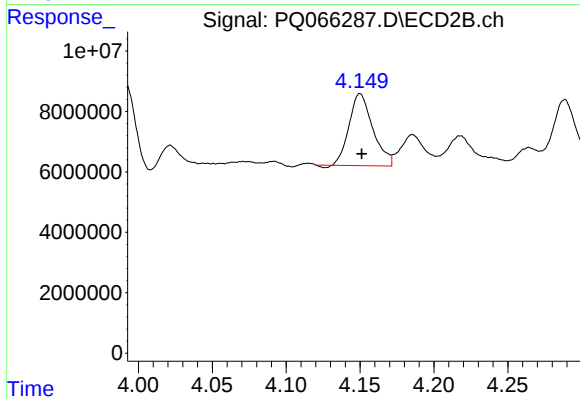
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 28133791
Conc: 133.27 ng/ml



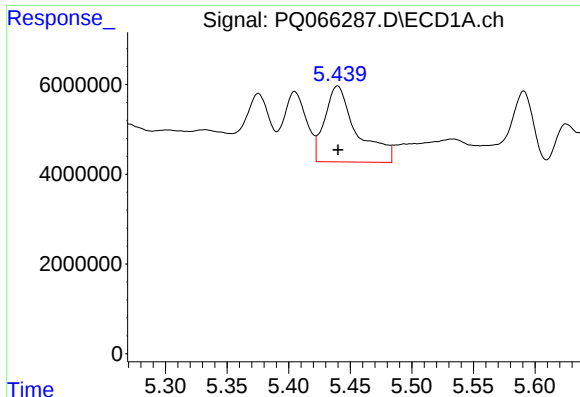
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20349040
Conc: 136.94 ng/ml



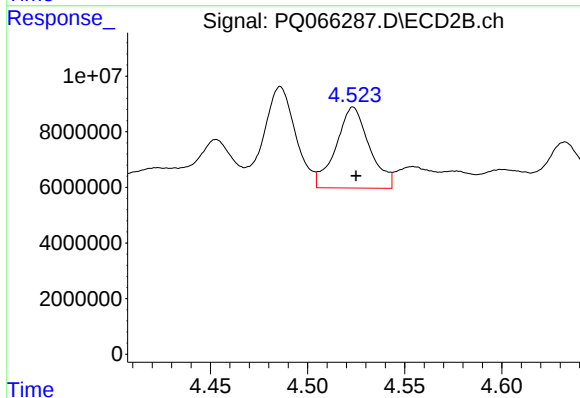
#24 AR-1248-4

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 26587481
Conc: 102.28 ng/ml



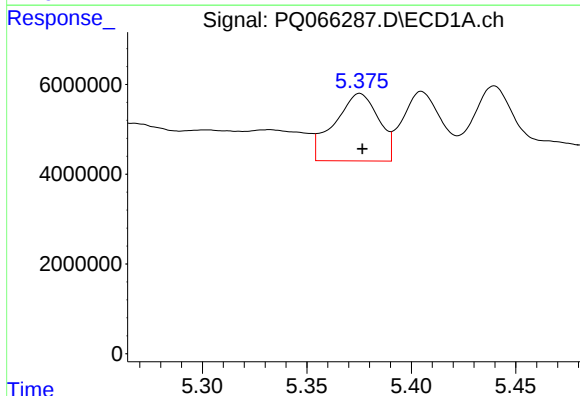
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 30528192
Conc: 202.58 ng/ml



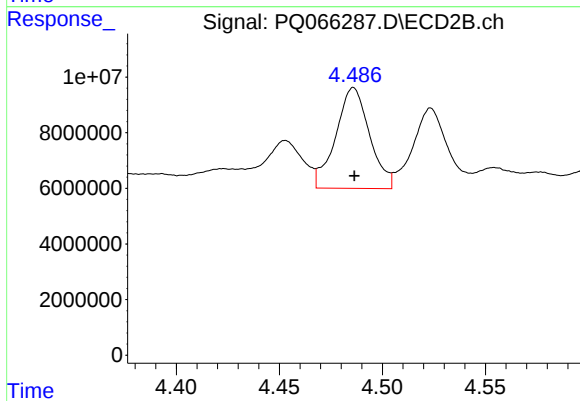
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 34973192
Conc: 135.44 ng/ml



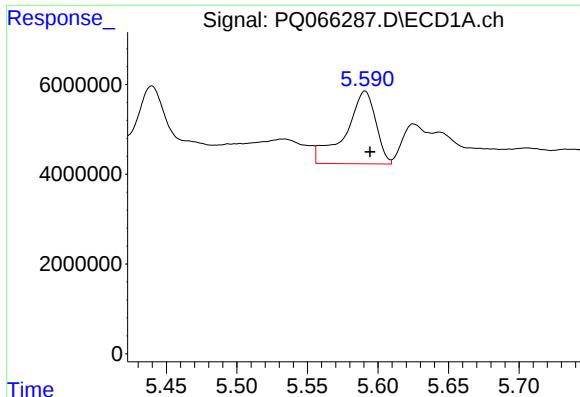
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 22220225
Conc: 144.07 ng/ml



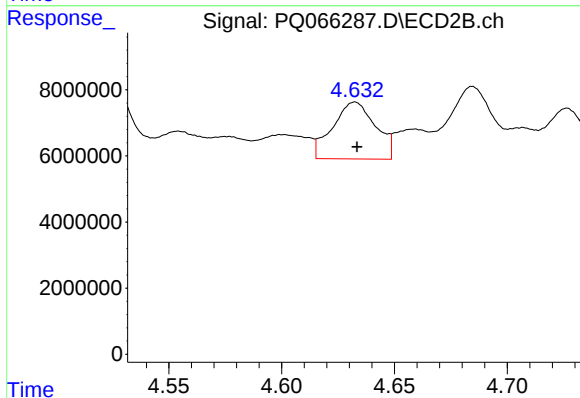
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 41477093
Conc: 105.87 ng/ml



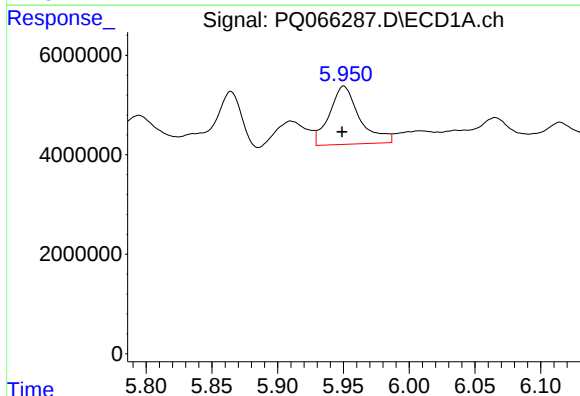
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 24231213
Conc: 102.76 ng/ml



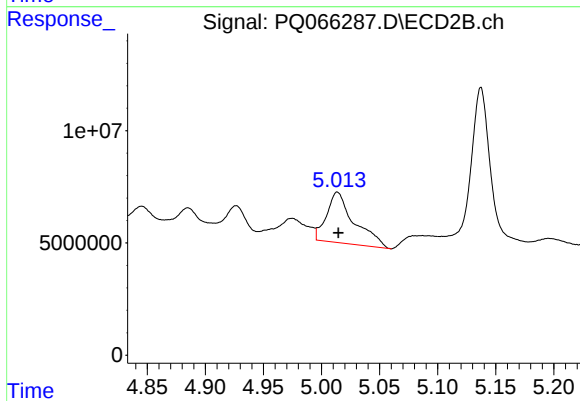
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 22806334
Conc: 66.45 ng/ml



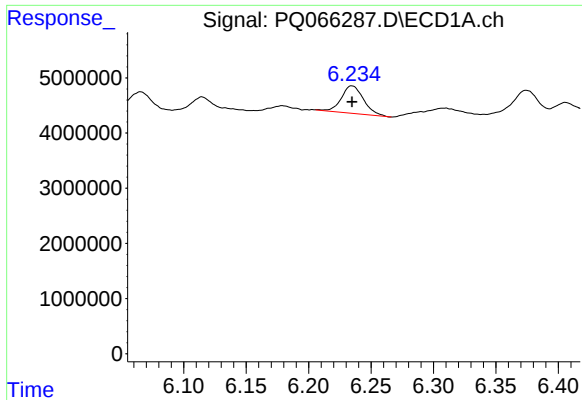
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 18771536
Conc: 78.29 ng/ml



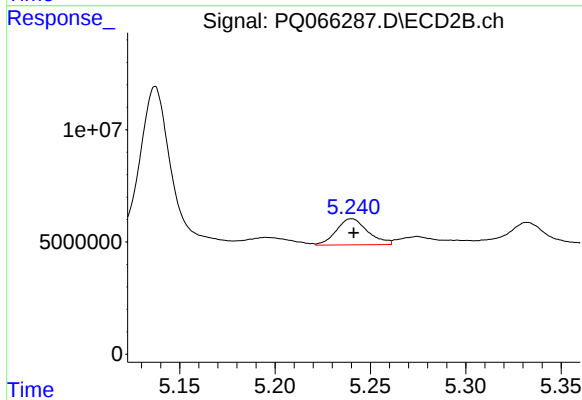
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 37374686
Conc: 68.98 ng/ml



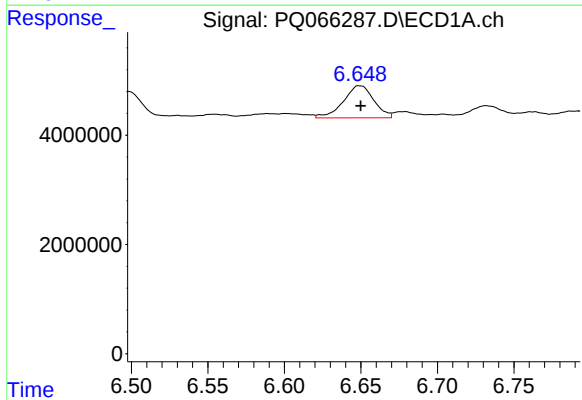
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 6203039
Conc: 36.20 ng/ml



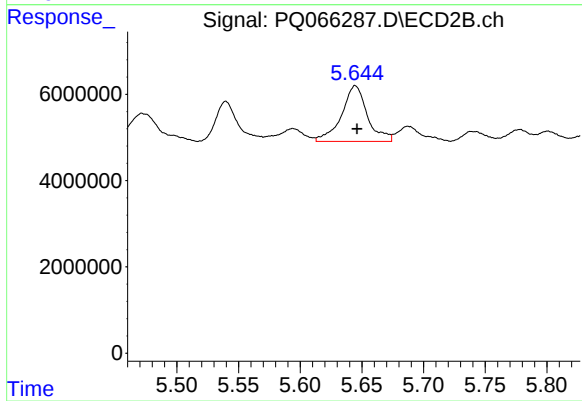
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 13342375
Conc: 38.17 ng/ml



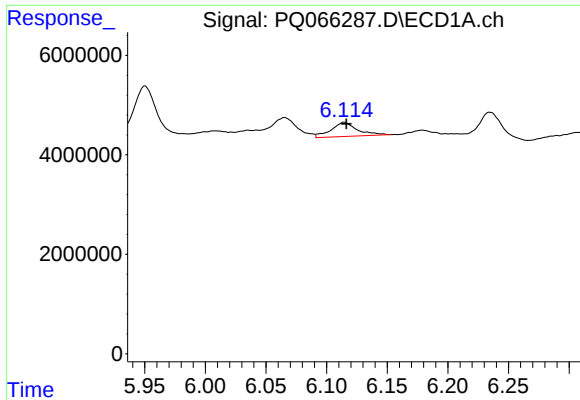
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 8187119
Conc: 44.34 ng/ml



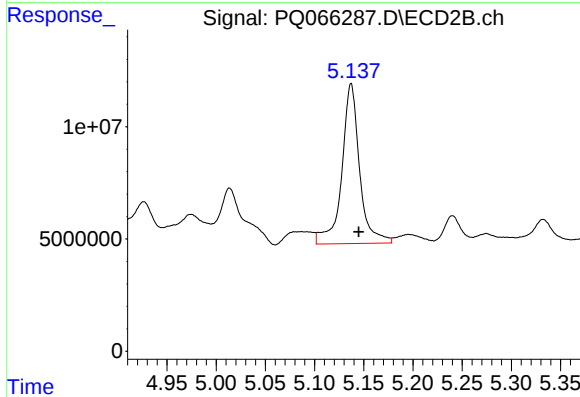
#30 AR-1254-5

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 18845698
Conc: 37.92 ng/ml



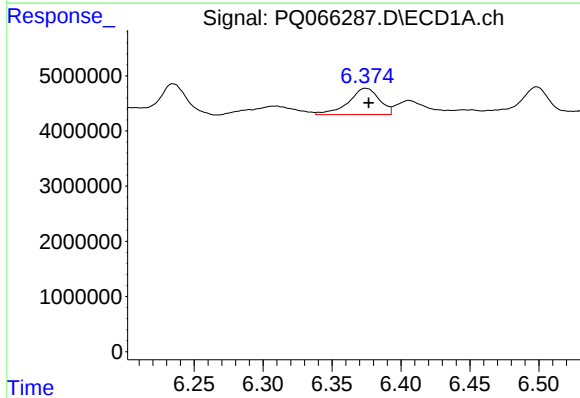
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 4308087
Conc: 22.77 ng/ml



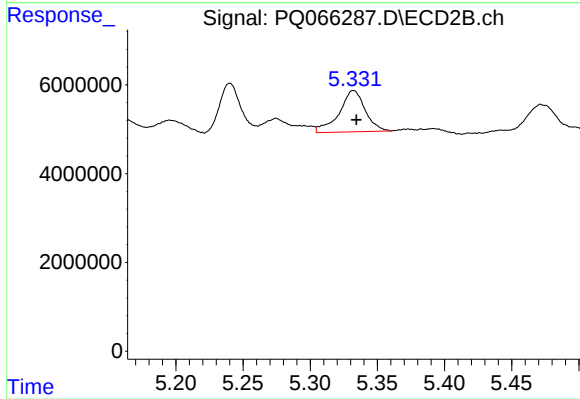
#31 AR-1260-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 89791883
Conc: 228.59 ng/ml



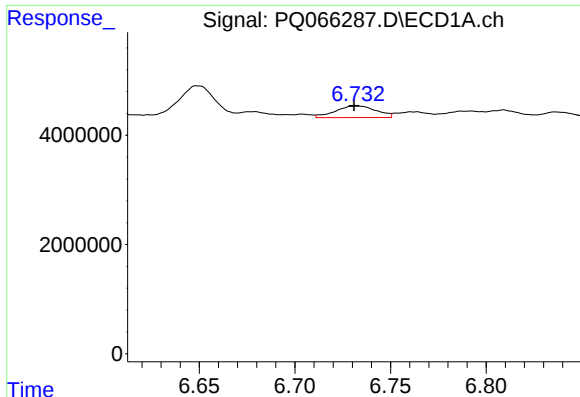
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 7446385
Conc: 33.58 ng/ml



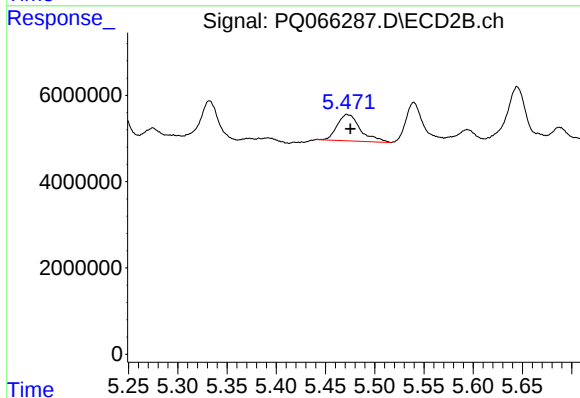
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 12608466
Conc: 26.28 ng/ml



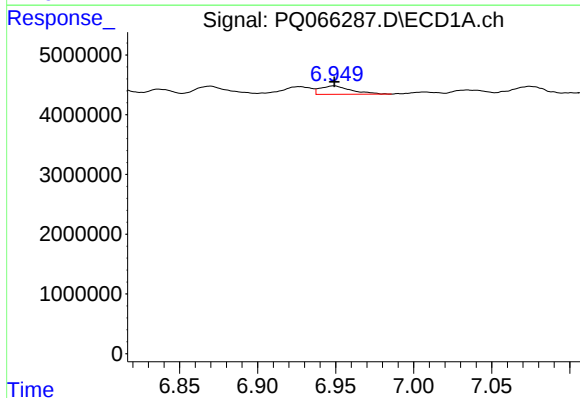
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 3170261
Conc: 19.57 ng/ml



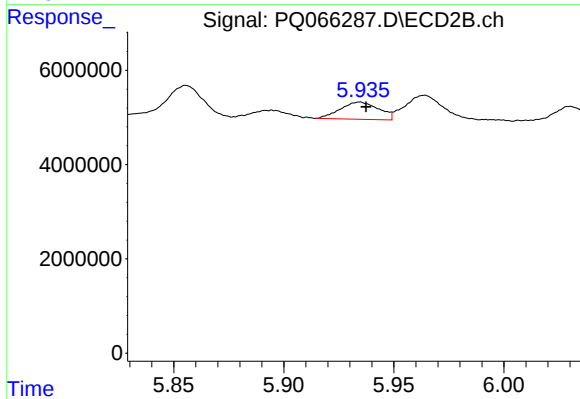
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 10020476
Conc: 22.39 ng/ml



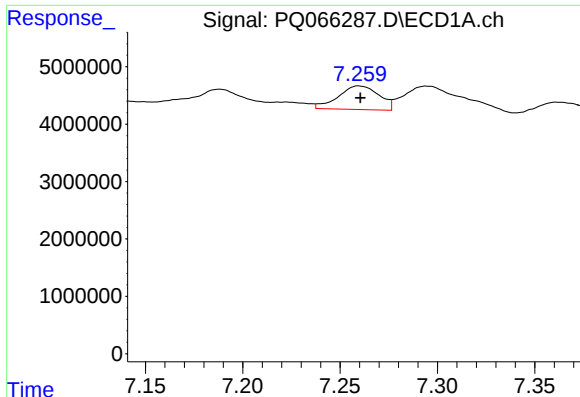
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1928381
Conc: 10.46 ng/ml



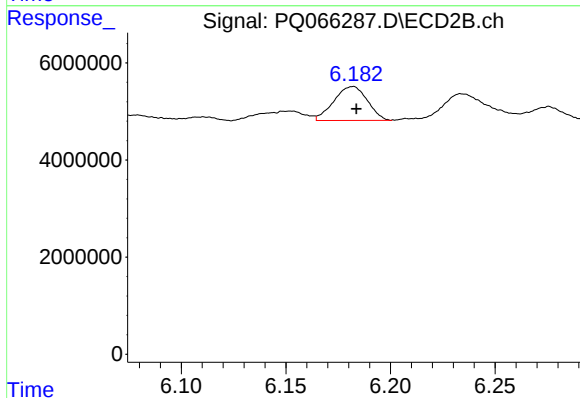
#34 AR-1260-4

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 4403212
Conc: 11.98 ng/ml



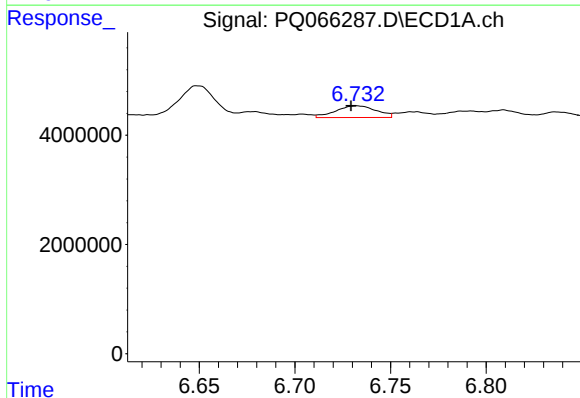
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 5988021
Conc: 17.56 ng/ml



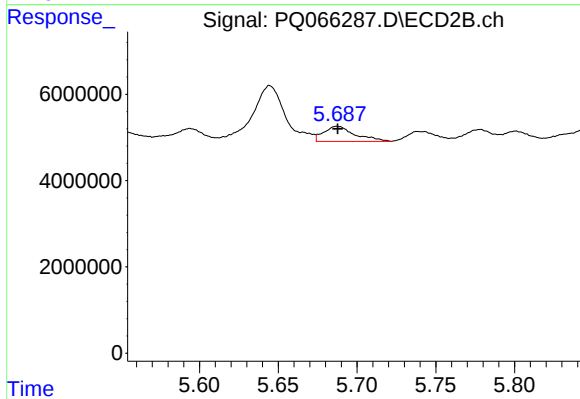
#35 AR-1260-5

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 7808372
Conc: 9.27 ng/ml



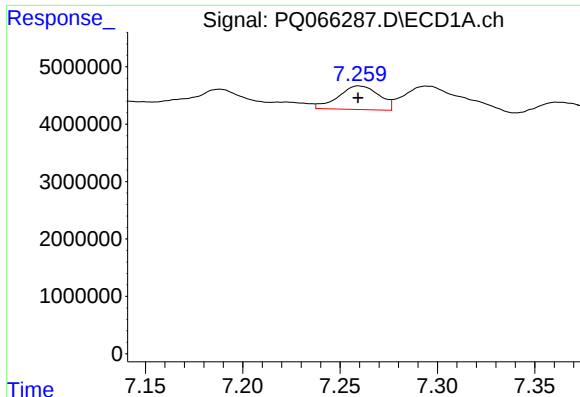
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 3170261
Conc: 13.96 ng/ml



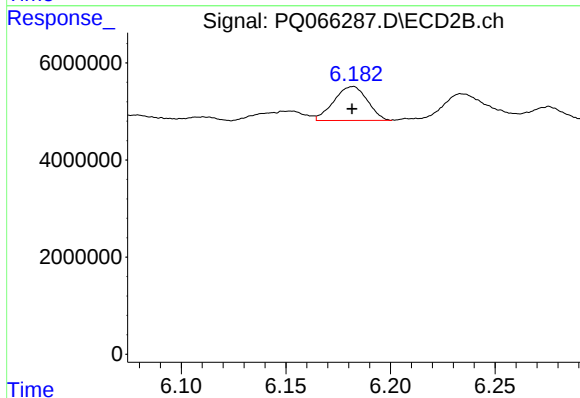
#36 AR-1262-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 4827470
Conc: 9.11 ng/ml



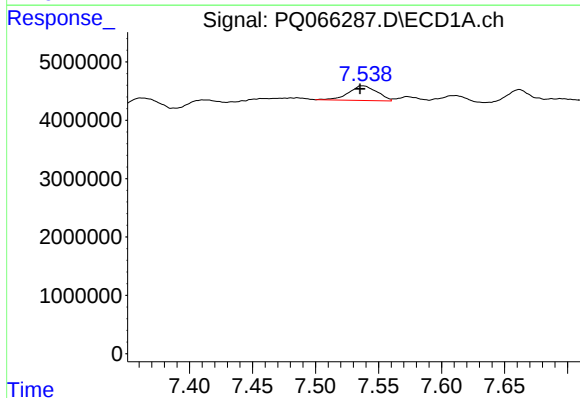
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 5988021
Conc: 16.10 ng/ml



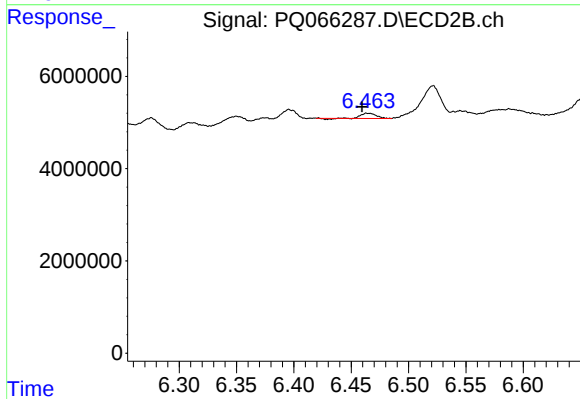
#37 AR-1262-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 7808372
Conc: 8.31 ng/ml



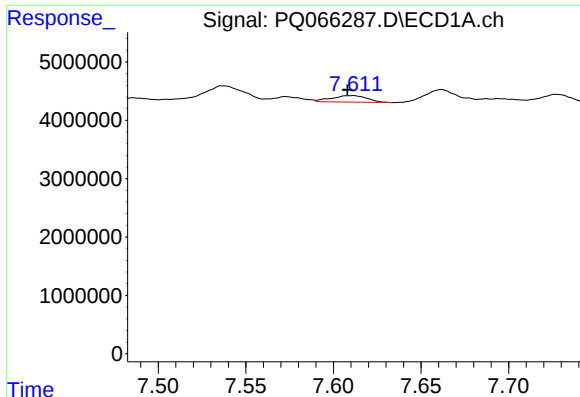
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 3972565
Conc: 16.29 ng/ml



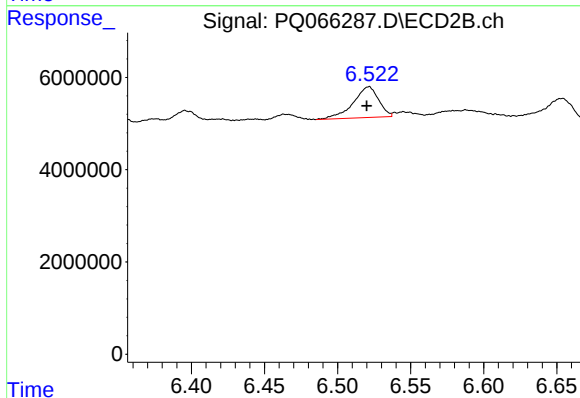
#38 AR-1262-3

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 966644
Conc: 2.51 ng/ml



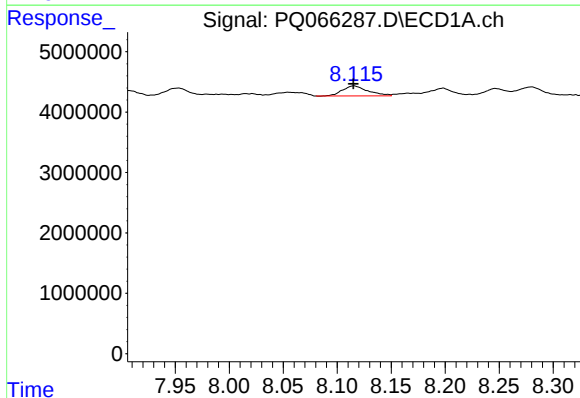
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 1579607
Conc: 8.45 ng/ml



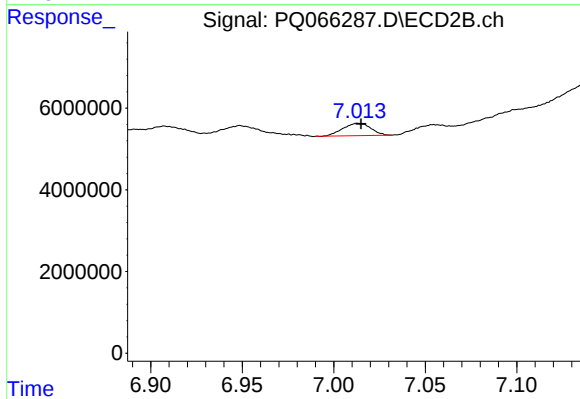
#39 AR-1262-4

R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 8058784
Conc: 11.38 ng/ml



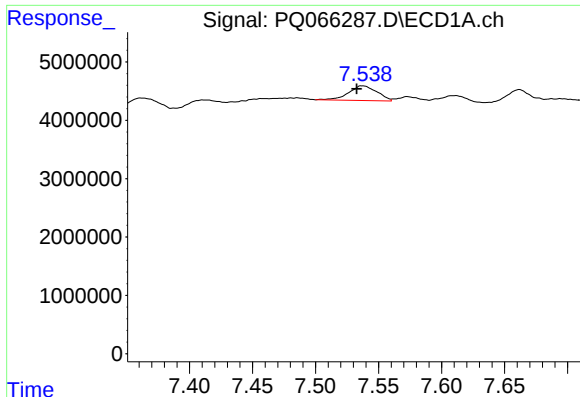
#40 AR-1262-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 2740013
Conc: 21.87 ng/ml



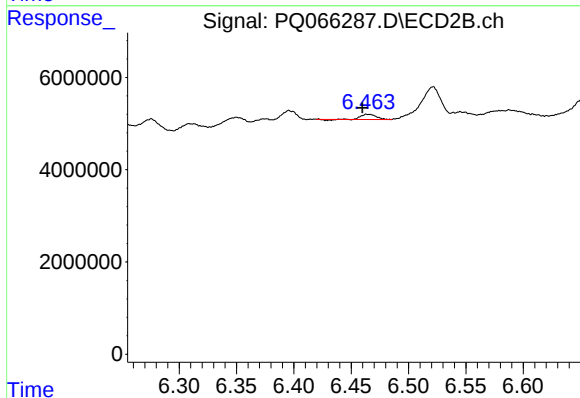
#40 AR-1262-5

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 3227670
Conc: 9.85 ng/ml



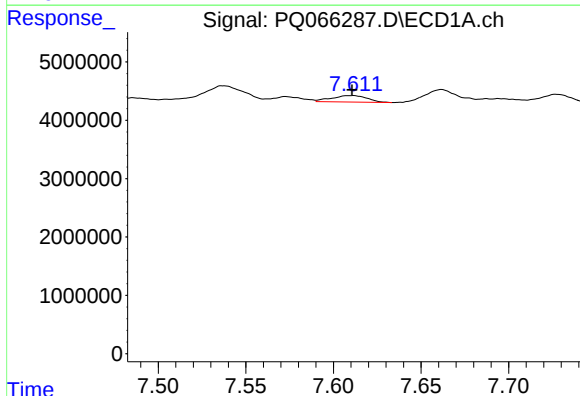
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 3972565
Conc: 9.39 ng/ml



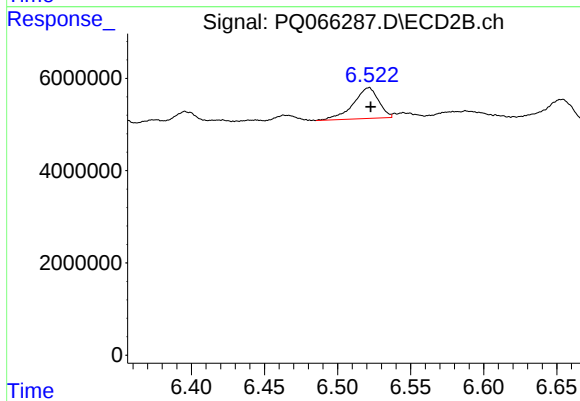
#41 AR-1268-1

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 966644
Conc: 0.88 ng/ml



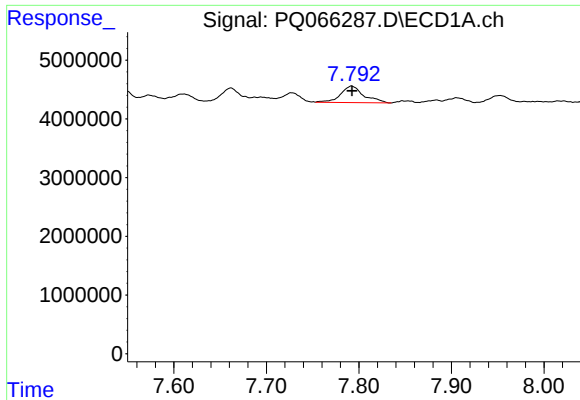
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 1579607
Conc: 4.05 ng/ml



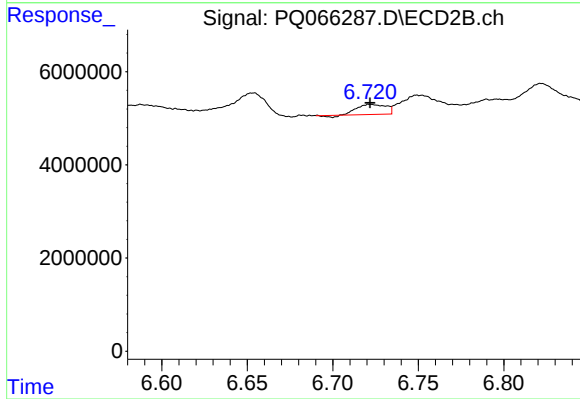
#42 AR-1268-2

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 8058784
Conc: 8.08 ng/ml



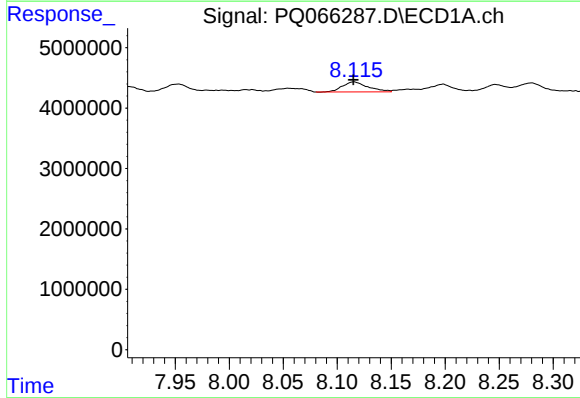
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 4878481
Conc: 15.15 ng/ml



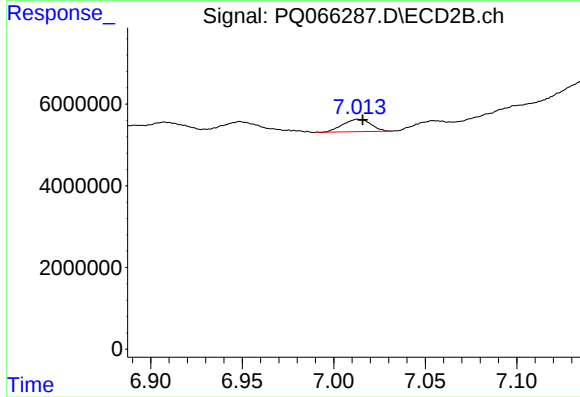
#43 AR-1268-3

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 2445386
Conc: 2.84 ng/ml



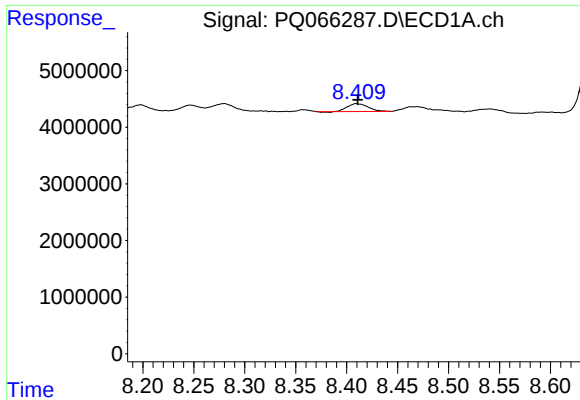
#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 2740013
Conc: 19.81 ng/ml



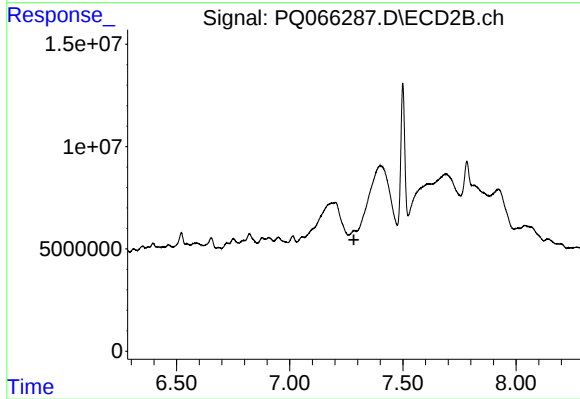
#44 AR-1268-4

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 3227670
Conc: 8.92 ng/ml



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 1943998
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: -561181
Conc: N.D.