

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 14:27
 Operator : YP\AJ
 Sample : P2203-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:30:49 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	93009446	128.8E6	20.449	19.625
2)	SA Decachlor...	8.649	7.499	50789084	126.6E6	38.953	39.208
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	55294556	69662964	389.722	290.932 #
4)	L1 AR-1016-2	4.571	3.747	93556312	96865078	428.286	277.461 #
5)	L1 AR-1016-3	4.628	3.907	96102210	61711698	683.750	327.910 #
6)	L1 AR-1016-4	4.721	3.955	88613217	46575792	769.435	294.404 #
7)	L1 AR-1016-5	5.009	4.150	73990943	71234873	684.933	362.965 #
8)	L2 AR-1221-1	3.641	2.933	3569495	11386642	70.520	144.807 #
9)	L2 AR-1221-2	3.722	3.011	4260251	22252987	123.889	394.390 #
10)	L2 AR-1221-3	3.793	3.078	25992107	37845426	223.270	206.102
11)	L3 AR-1232-1	3.793	3.078	25992107	37845426	262.983	244.394
12)	L3 AR-1232-2	4.290	3.747	43831466	96865078	833.801	606.018 #
13)	L3 AR-1232-3	4.571	3.907	93556312	61711698	957.152	736.884
14)	L3 AR-1232-4	4.721	3.992	88613217	57772533	1741.206	800.215 #
15)	L3 AR-1232-5	4.818	4.150	49716055	71234873	1423.988	863.096 #
16)	L4 AR-1242-1	4.551	3.731	55294556	69662964	490.239	360.993 #
17)	L4 AR-1242-2	4.571	3.747	93556312	96865078	541.510	349.112 #
18)	L4 AR-1242-3	4.628	3.907	96102210	61711698	843.434	409.444 #
19)	L4 AR-1242-4	4.721	3.992	88613217	57772533	947.936	405.085 #
20)	L4 AR-1242-5	5.440	4.486	74053884	97501885	825.981	515.309 #
21)	L5 AR-1248-1	4.551	3.731	55294556	69662964	654.363	481.805 #
22)	L5 AR-1248-2	4.818	3.955	49716055	46575792	414.587	212.254 #
23)	L5 AR-1248-3	5.009	3.992	73990943	57772533	524.052	273.679 #
24)	L5 AR-1248-4	5.405	4.150	50830465	71234873	342.078	274.047
25)	L5 AR-1248-5	5.440	4.523	74053884	87228070	491.420	337.797 #
26)	L6 AR-1254-1	5.376	4.486	47634432	97501885	308.857	248.880
27)	L6 AR-1254-2	5.589	4.632	52202786	40898664	221.378	119.173 #
28)	L6 AR-1254-3	5.950	5.014	39358567	63656891	164.160	117.483 #
29)	L6 AR-1254-4	6.235	5.241	13644979	34753765	79.624	99.434
30)	L6 AR-1254-5	6.642	5.636	30948286	36800005	167.596	74.046 #
31)	L7 AR-1260-1	6.115	5.142	3200948	75864499	16.922	193.133 #
32)	L7 AR-1260-2	6.374	5.332	10603442	18393007	47.816	38.343
33)	L7 AR-1260-3	6.738	5.473	45373456	10873731	280.114	24.302 #
34)	L7 AR-1260-4	6.952	5.924	22332374	14795756	121.179	40.268 #
35)	L7 AR-1260-5	7.261	6.177	26225074	20072948	76.903	23.828 #
36)	L8 AR-1262-1	6.738	5.684	45373456	9711887	199.824	18.335 #
37)	L8 AR-1262-2	7.261	6.177	26225074	20072948	70.531	21.373 #
38)	L8 AR-1262-3	7.549	6.475	11890245	6822736	48.752	17.747 #
39)	L8 AR-1262-4	7.608	6.521	3620658	29071506	19.365	41.043 #
40)	L8 AR-1262-5	8.132	7.011	8663350	18962565	69.162	57.873
41)	L9 AR-1268-1	7.549	6.475	11890245	6822736	28.105	6.243 #

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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

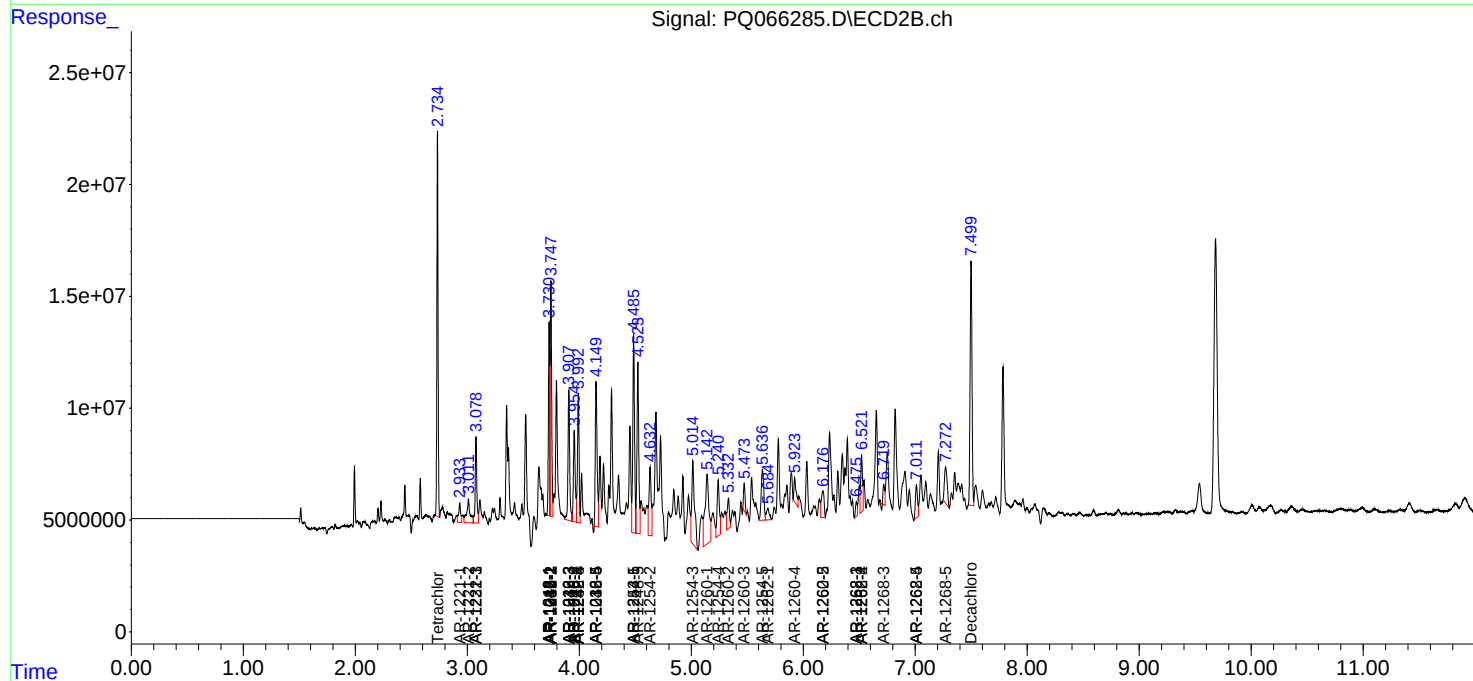
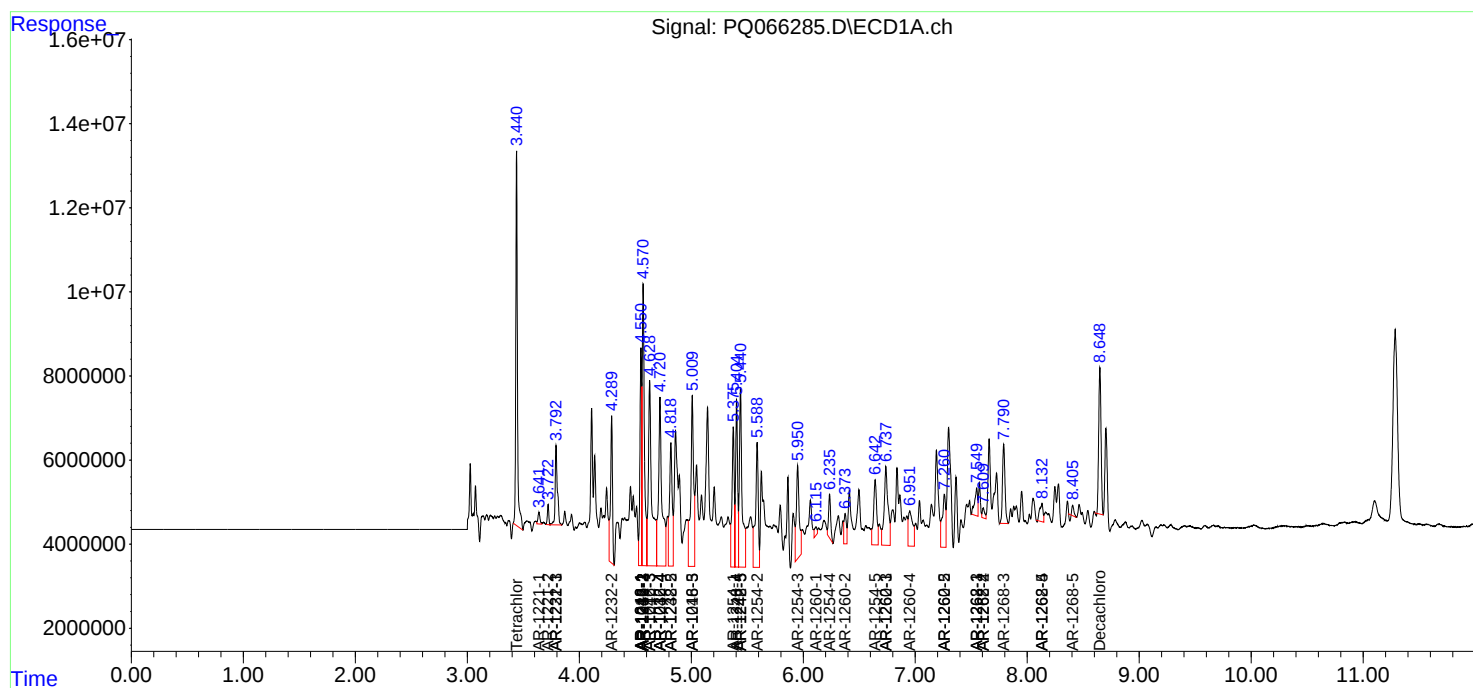
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.608	6.521	3620658	29071506	9.292	29.163 #
43)	L9 AR-1268-3	7.790	6.720	29160109	7992956	90.578	9.267 #
44)	L9 AR-1268-4	8.132	7.011	8663350	18962565	62.632	52.381
45)	L9 AR-1268-5	8.406	7.272	1903501	27768052	2.053	10.877 #

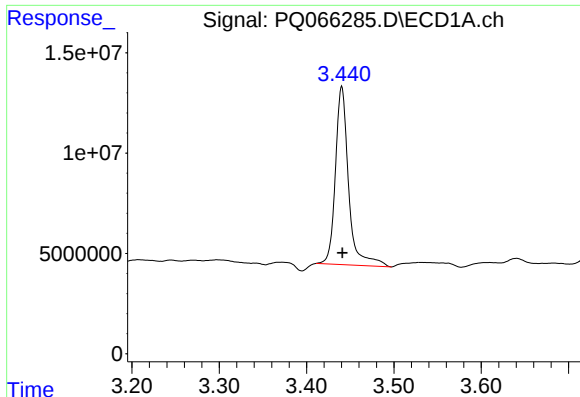
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

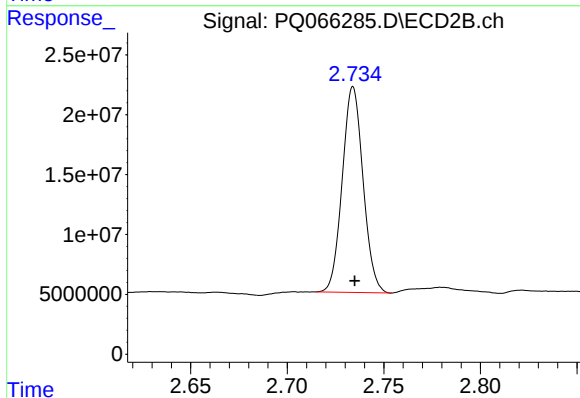
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





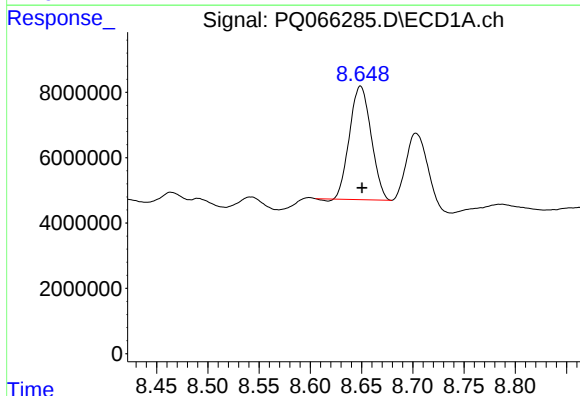
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 93009446
Conc: 20.45 ng/ml



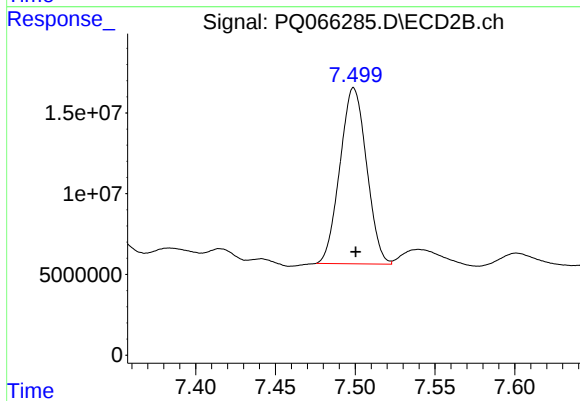
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 128839987
Conc: 19.63 ng/ml



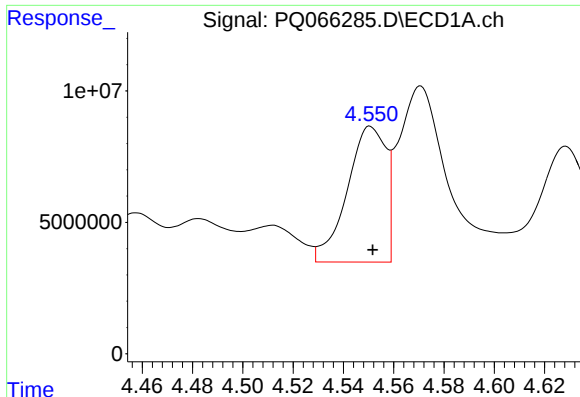
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 50789084
Conc: 38.95 ng/ml



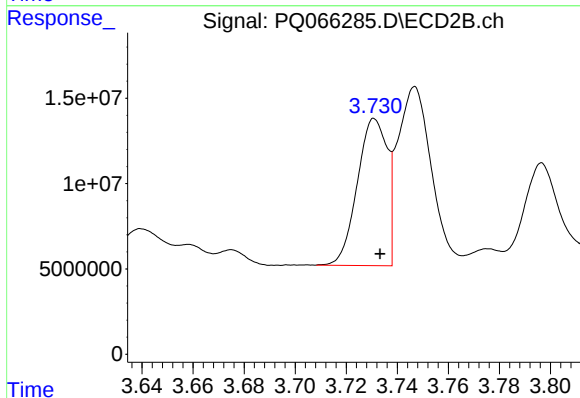
#2 Decachlorobiphenyl

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 126608401
Conc: 39.21 ng/ml



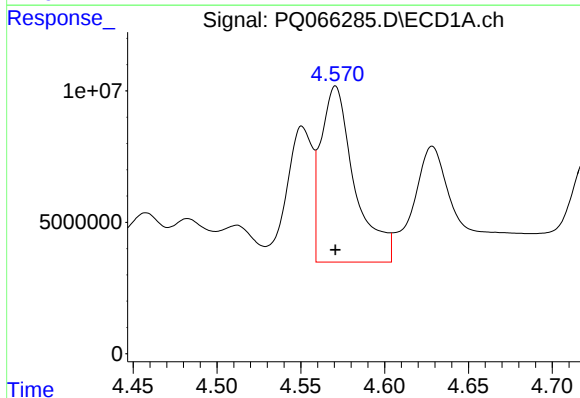
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 55294556
Conc: 389.72 ng/ml



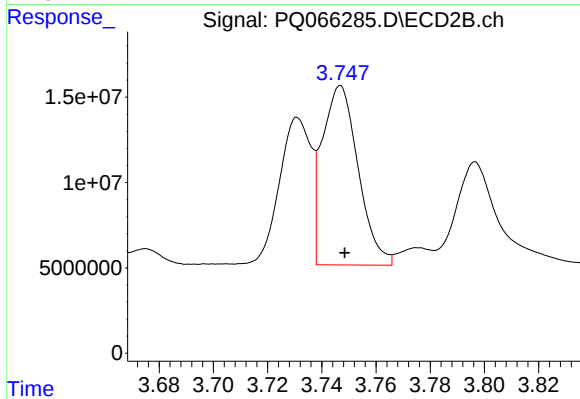
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 69662964
Conc: 290.93 ng/ml



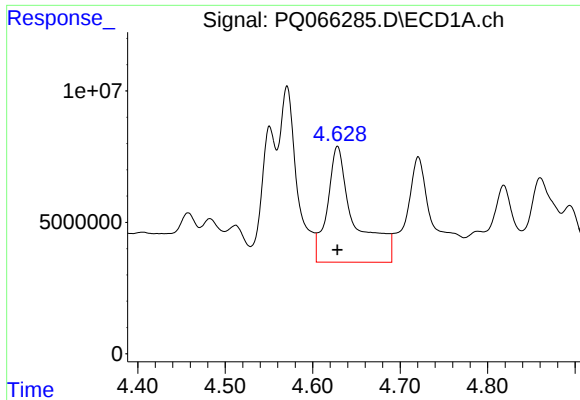
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 93556312
Conc: 428.29 ng/ml



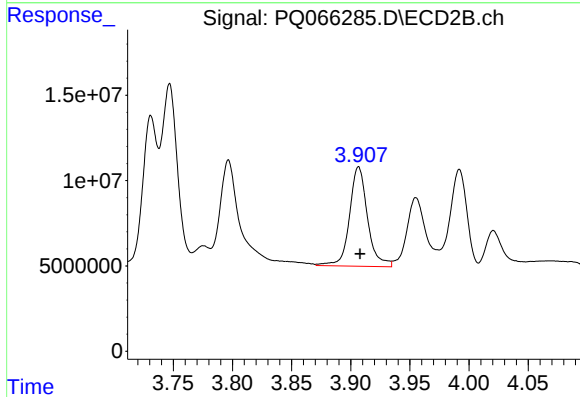
#4 AR-1016-2

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 96865078
Conc: 277.46 ng/ml



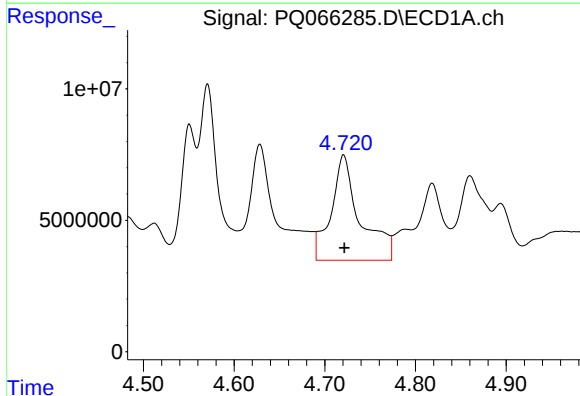
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 96102210
Conc: 683.75 ng/ml



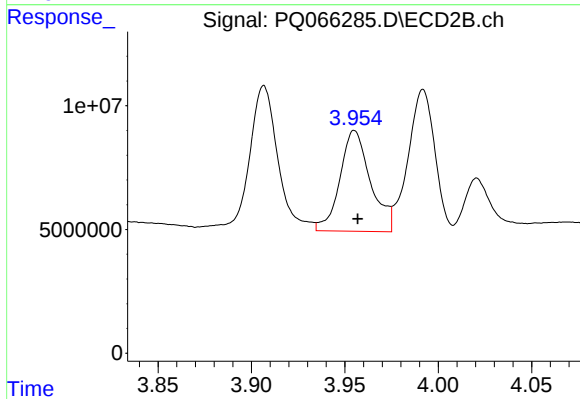
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 61711698
Conc: 327.91 ng/ml



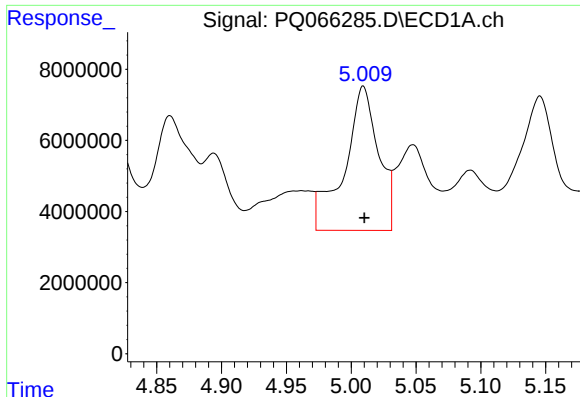
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 88613217
Conc: 769.44 ng/ml



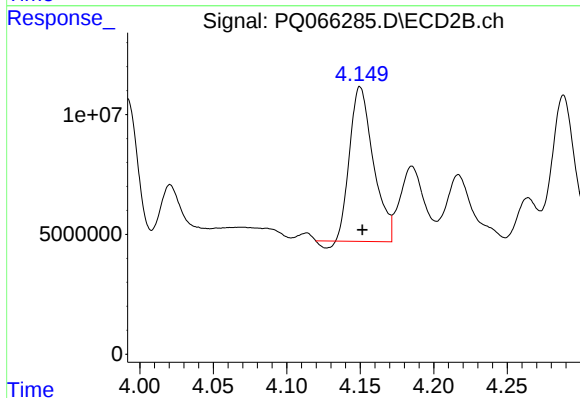
#6 AR-1016-4

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46575792
Conc: 294.40 ng/ml



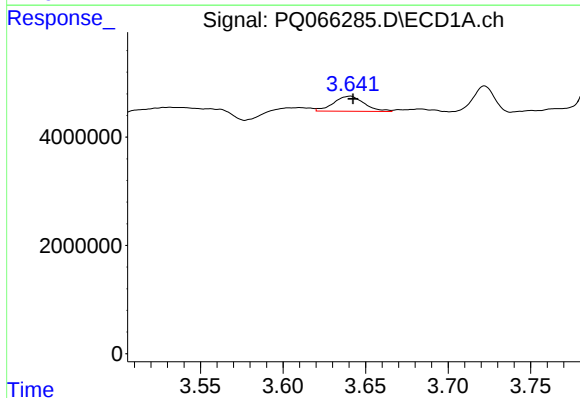
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 73990943
Conc: 684.93 ng/ml



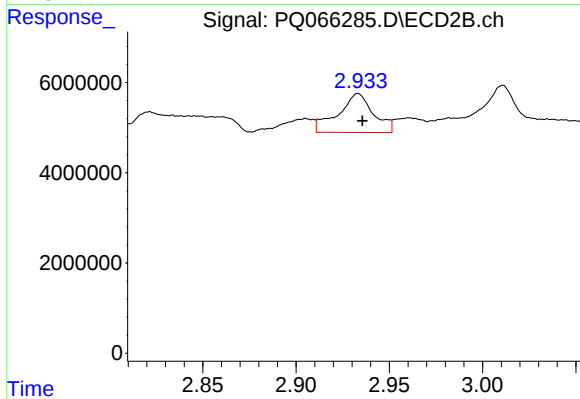
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 71234873
Conc: 362.97 ng/ml



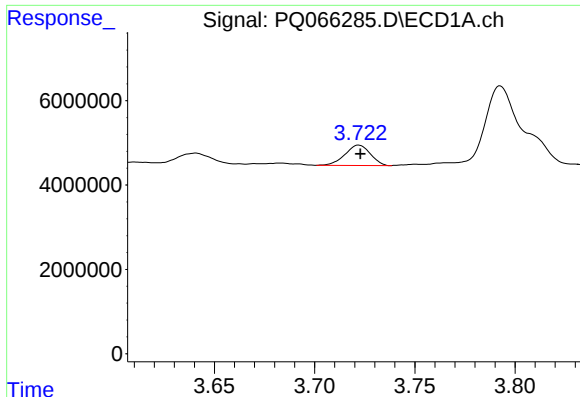
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.002 min
Response: 3569495
Conc: 70.52 ng/ml



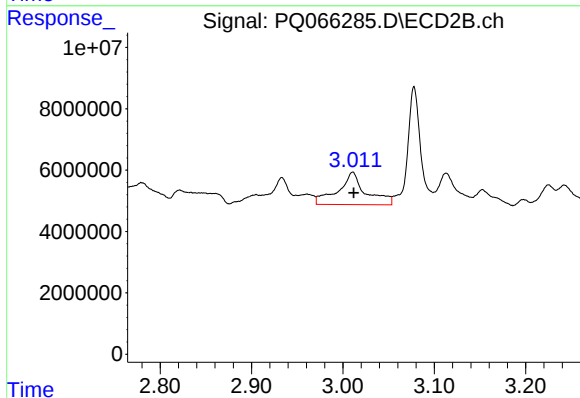
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: -0.002 min
Response: 11386642
Conc: 144.81 ng/ml



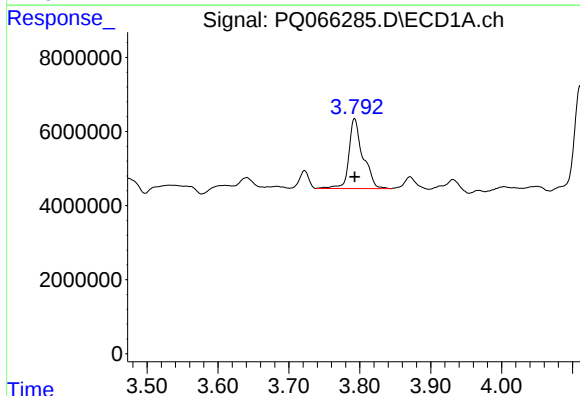
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 4260251
Conc: 123.89 ng/ml



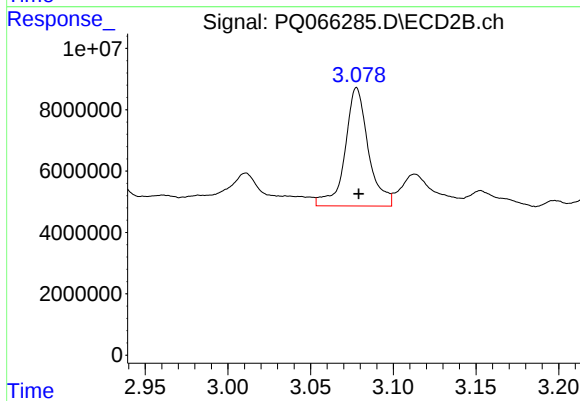
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 22252987
Conc: 394.39 ng/ml



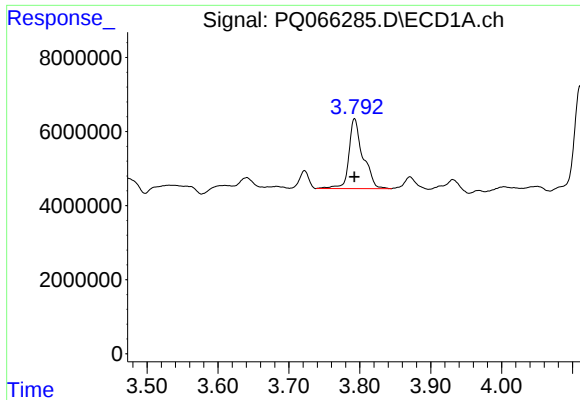
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 25992107
Conc: 223.27 ng/ml



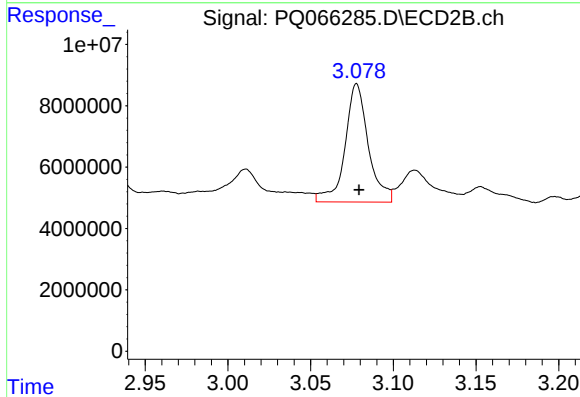
#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 37845426
Conc: 206.10 ng/ml



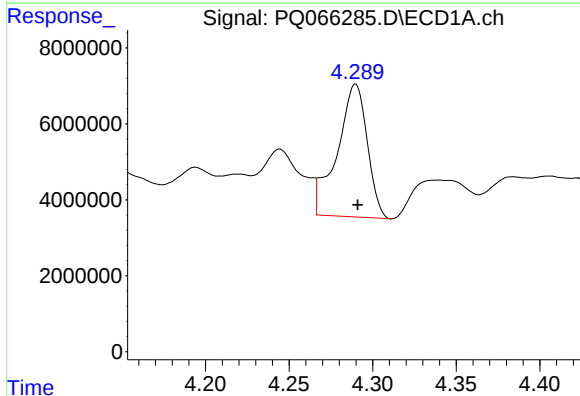
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 25992107
Conc: 262.98 ng/ml



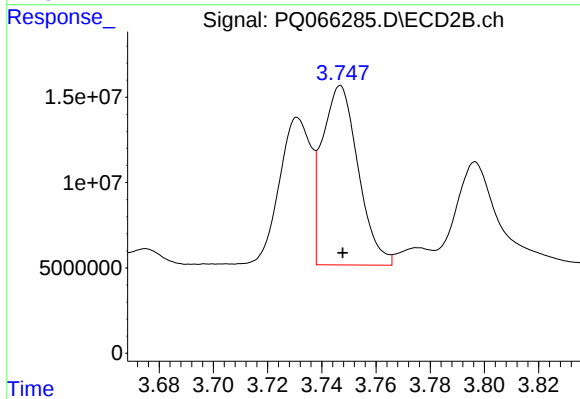
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 37845426
Conc: 244.39 ng/ml



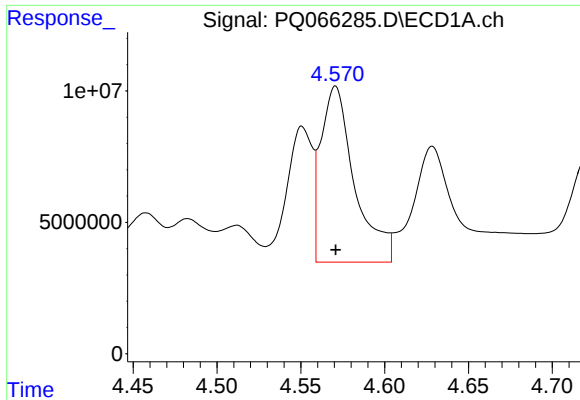
#12 AR-1232-2

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 43831466
Conc: 833.80 ng/ml



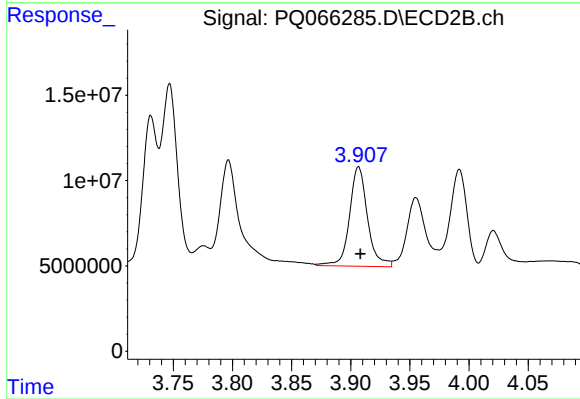
#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 96865078
Conc: 606.02 ng/ml



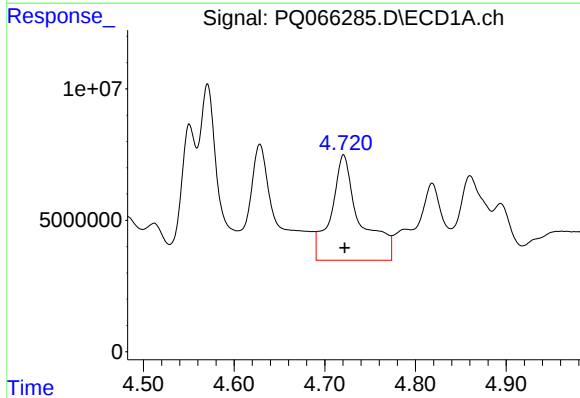
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 93556312
Conc: 957.15 ng/ml



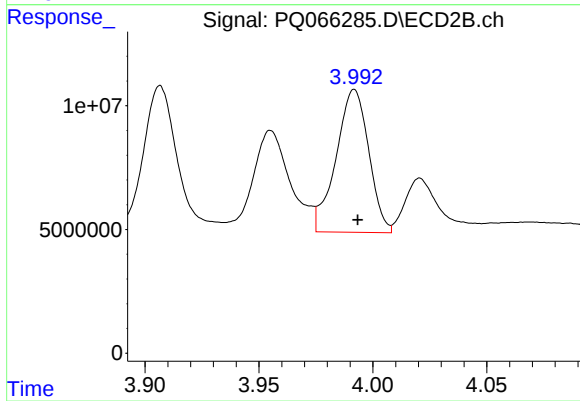
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 61711698
Conc: 736.88 ng/ml



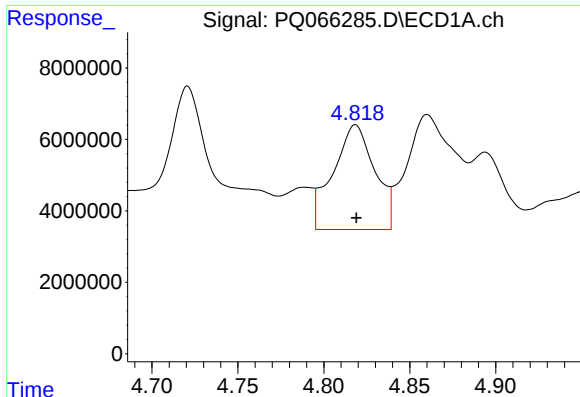
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 88613217
Conc: 1741.21 ng/ml



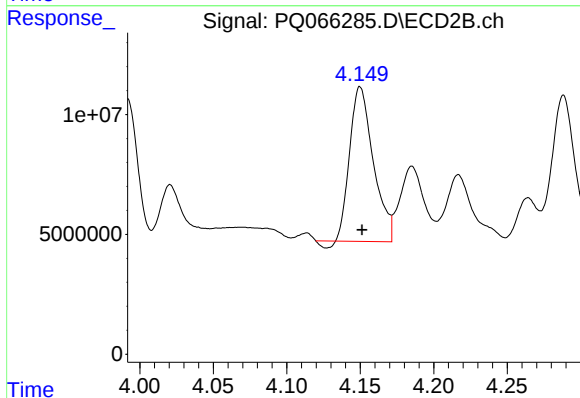
#14 AR-1232-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 57772533
Conc: 800.22 ng/ml



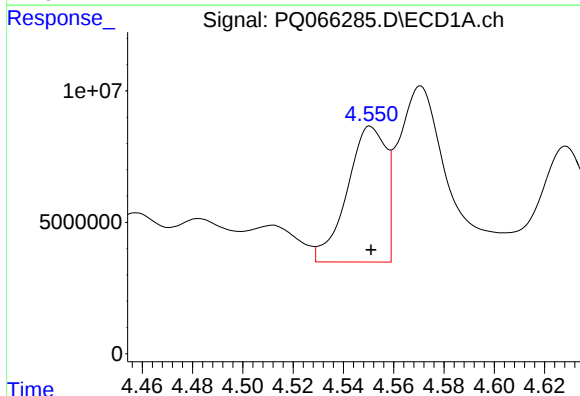
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 49716055
Conc: 1423.99 ng/ml



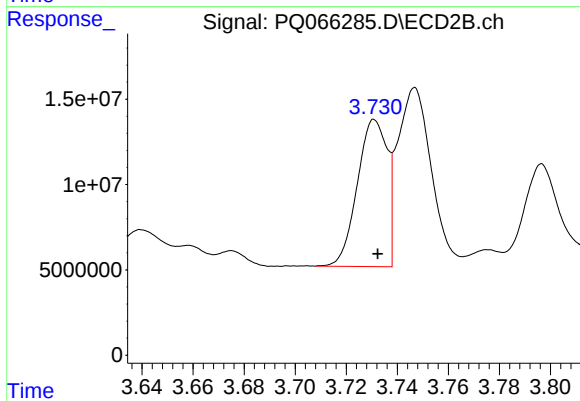
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 71234873
Conc: 863.10 ng/ml



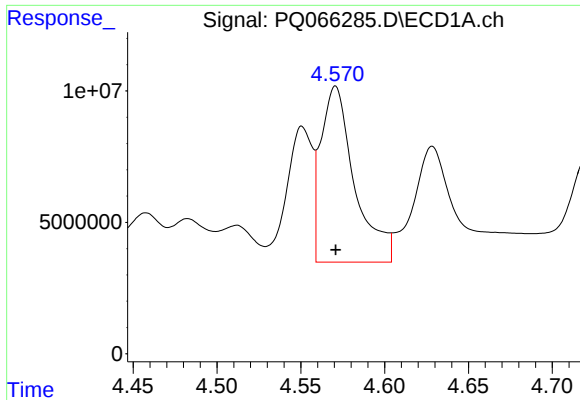
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 55294556
Conc: 490.24 ng/ml



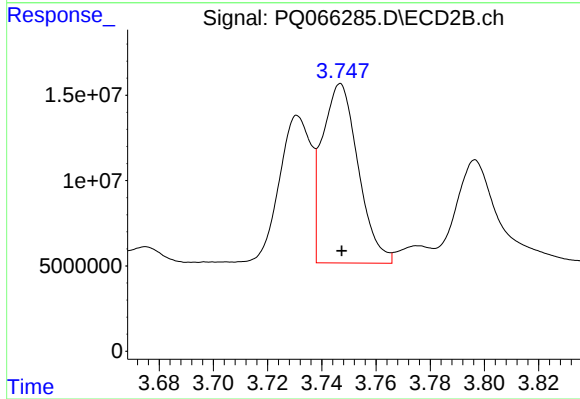
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 69662964
Conc: 360.99 ng/ml



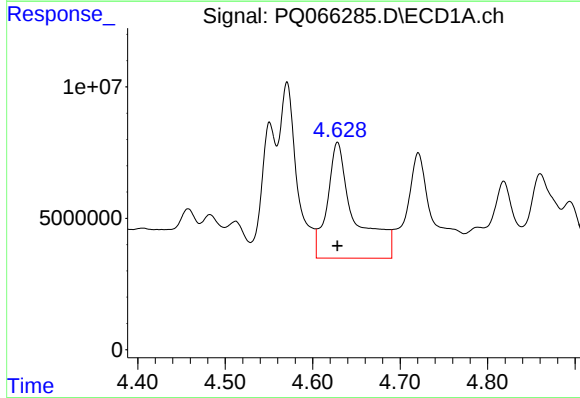
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 93556312
Conc: 541.51 ng/ml



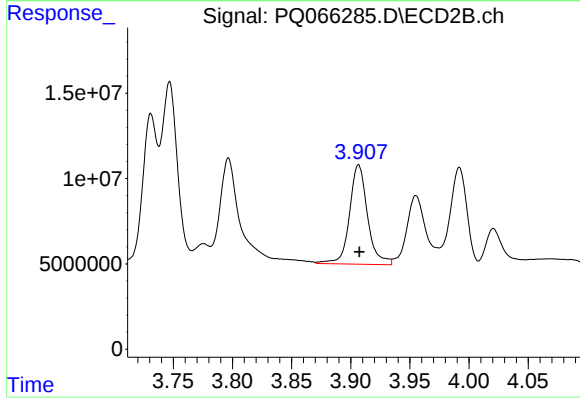
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 96865078
Conc: 349.11 ng/ml



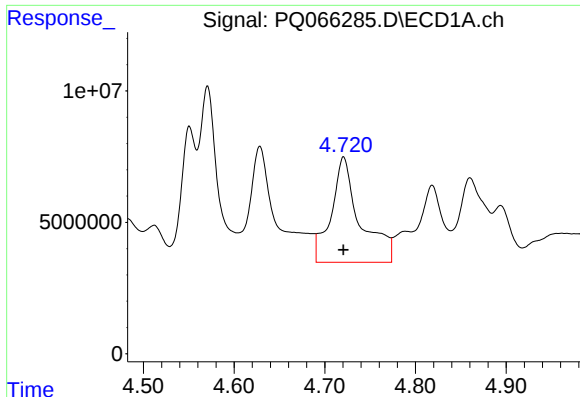
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 96102210
Conc: 843.43 ng/ml



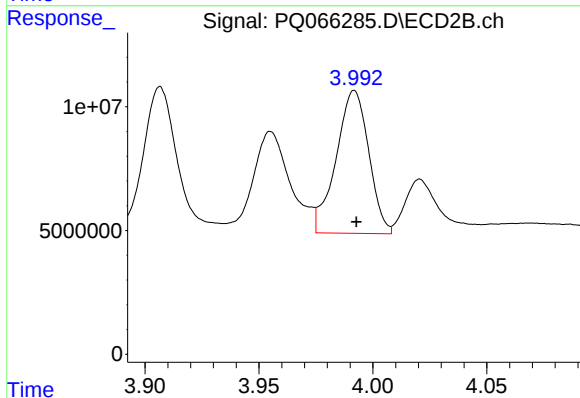
#18 AR-1242-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 61711698
Conc: 409.44 ng/ml



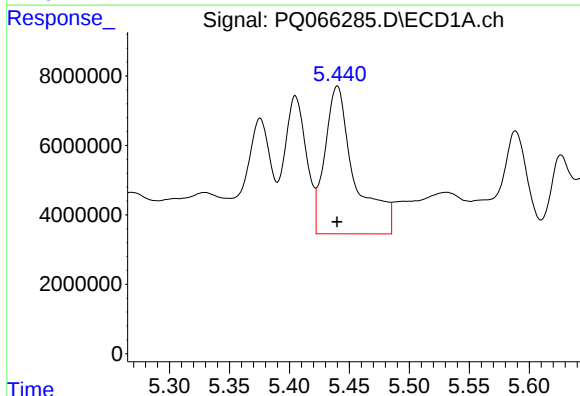
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 88613217
Conc: 947.94 ng/ml



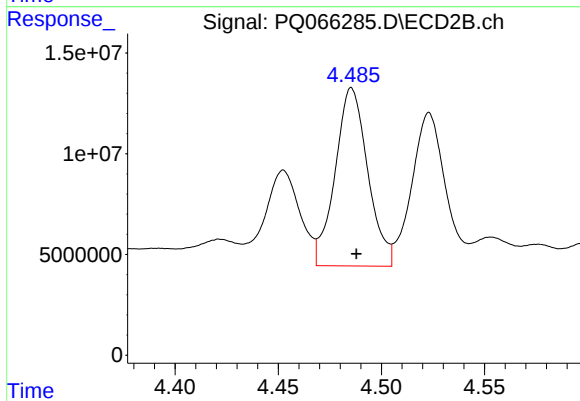
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 57772533
Conc: 405.09 ng/ml



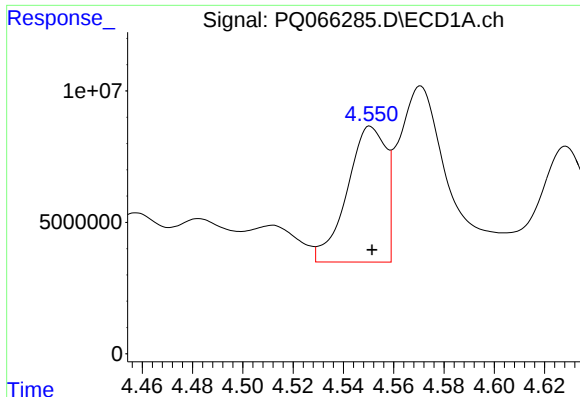
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 74053884
Conc: 825.98 ng/ml



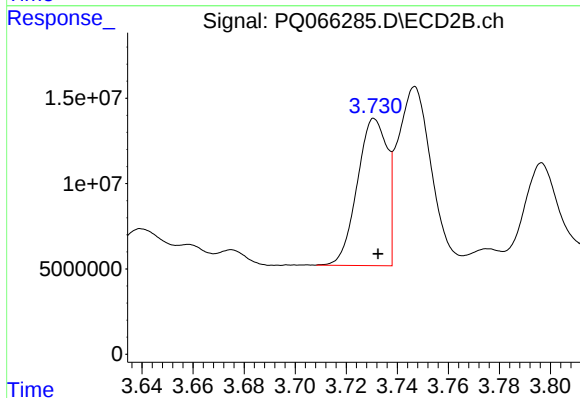
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 97501885
Conc: 515.31 ng/ml



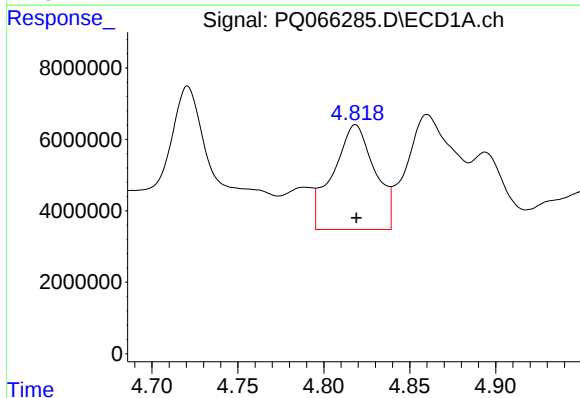
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 55294556
Conc: 654.36 ng/ml



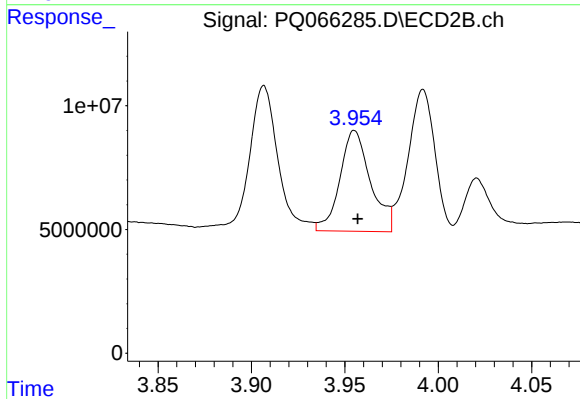
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 69662964
Conc: 481.80 ng/ml



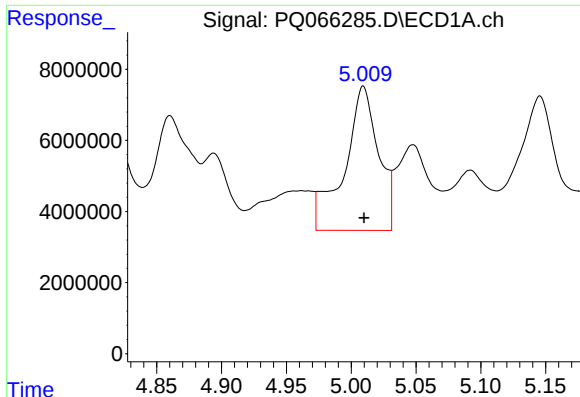
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 49716055
Conc: 414.59 ng/ml



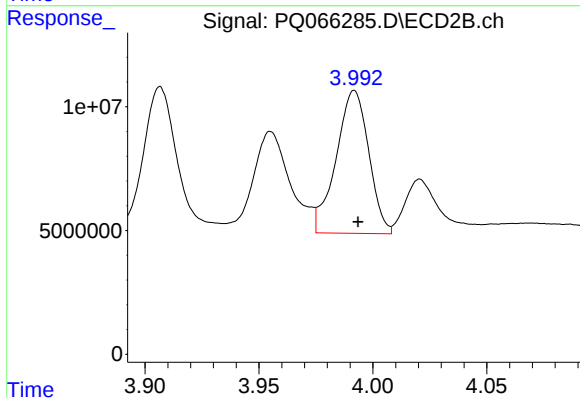
#22 AR-1248-2

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46575792
Conc: 212.25 ng/ml



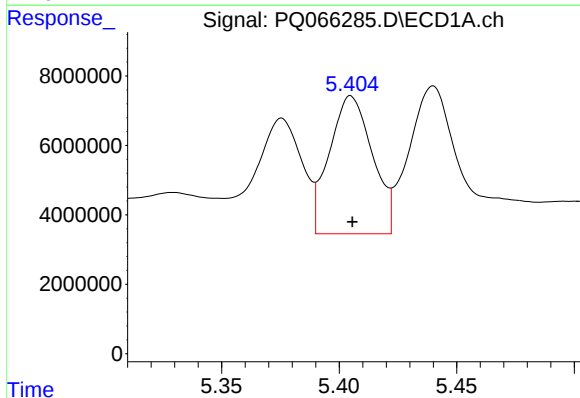
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 73990943
Conc: 524.05 ng/ml



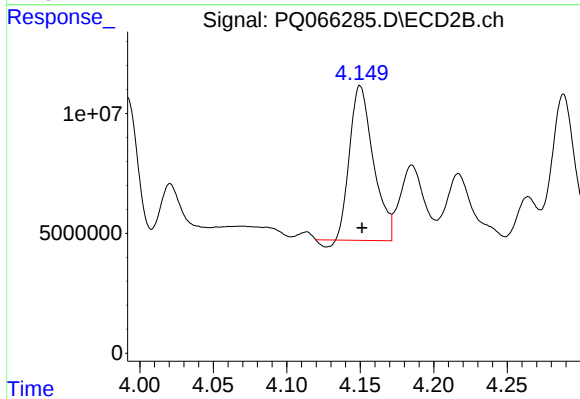
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 57772533
Conc: 273.68 ng/ml



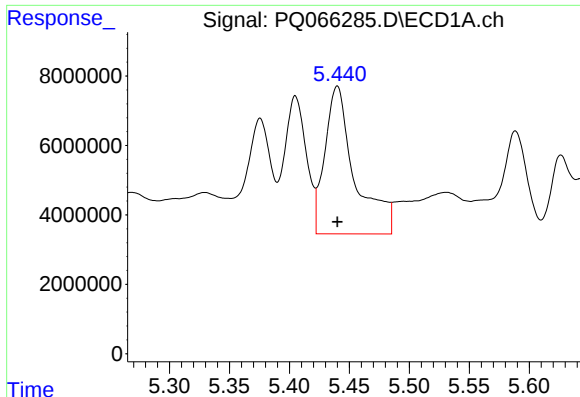
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 50830465
Conc: 342.08 ng/ml



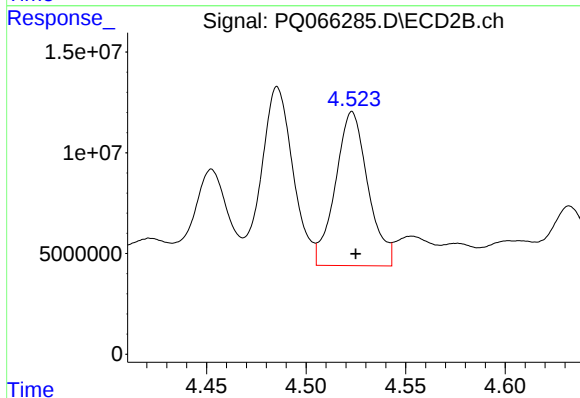
#24 AR-1248-4

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 71234873
Conc: 274.05 ng/ml



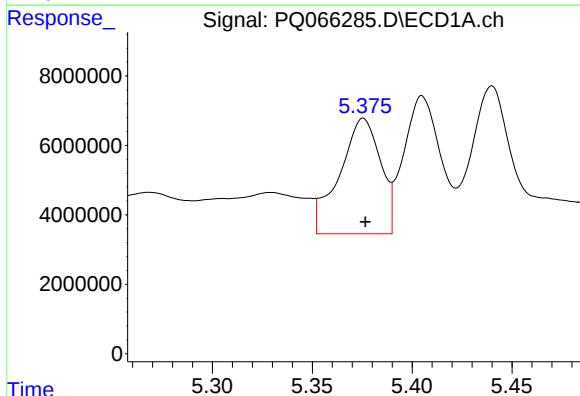
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 74053884
Conc: 491.42 ng/ml



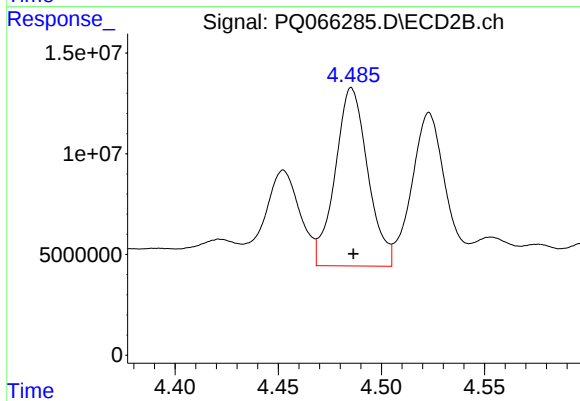
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 87228070
Conc: 337.80 ng/ml



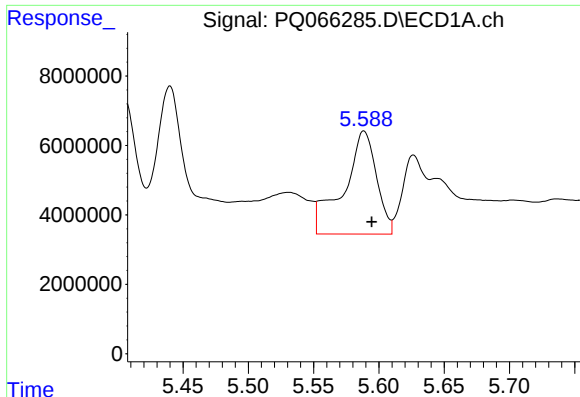
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 47634432
Conc: 308.86 ng/ml



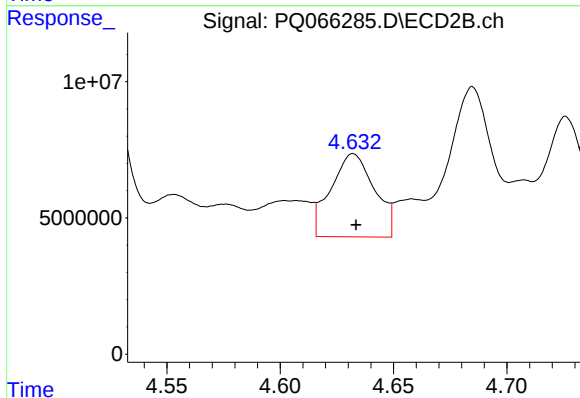
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 97501885
Conc: 248.88 ng/ml



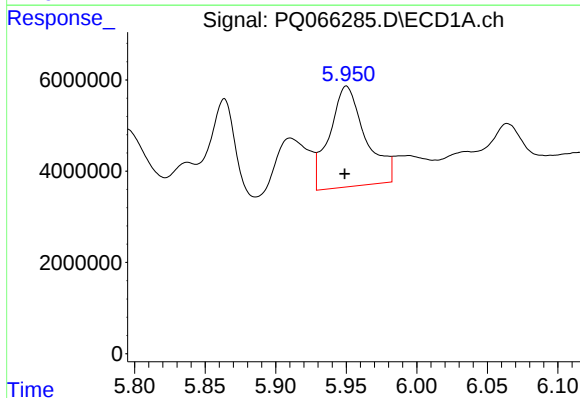
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 52202786
Conc: 221.38 ng/ml



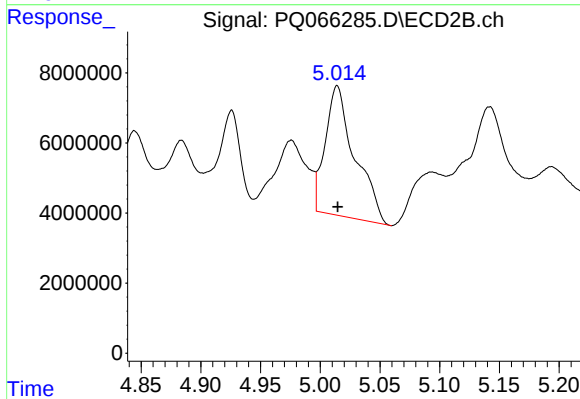
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 40898664
Conc: 119.17 ng/ml



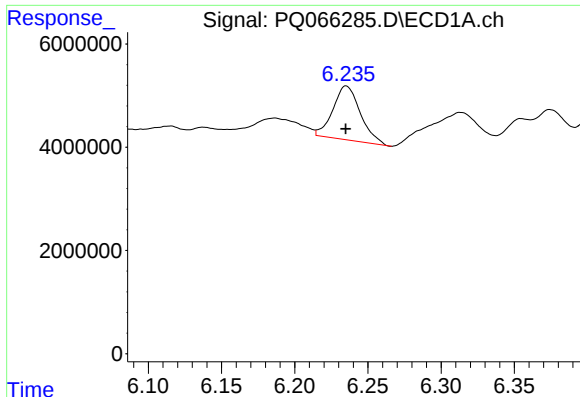
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 39358567
Conc: 164.16 ng/ml



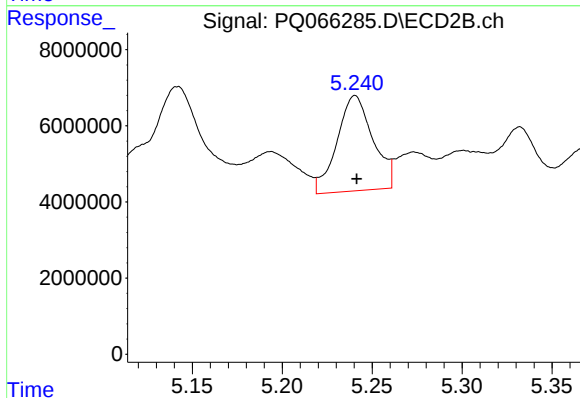
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 63656891
Conc: 117.48 ng/ml



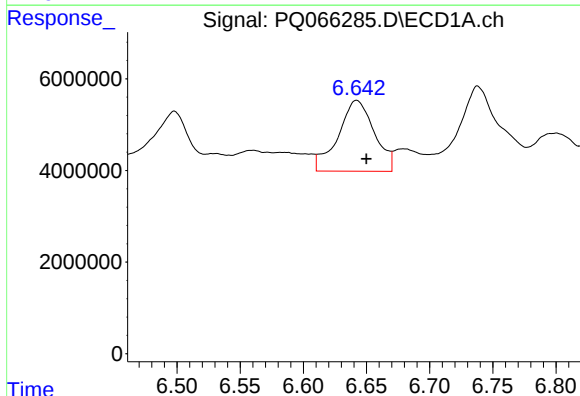
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 13644979
Conc: 79.62 ng/ml



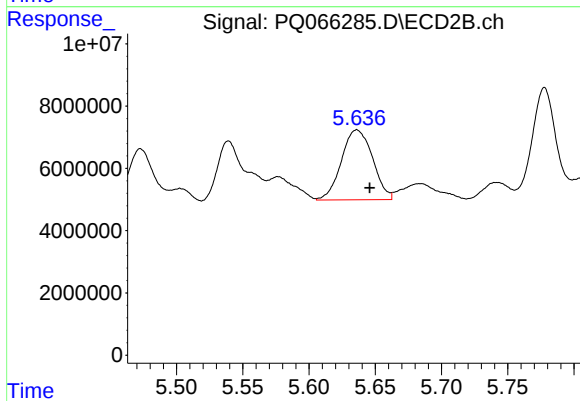
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 34753765
Conc: 99.43 ng/ml



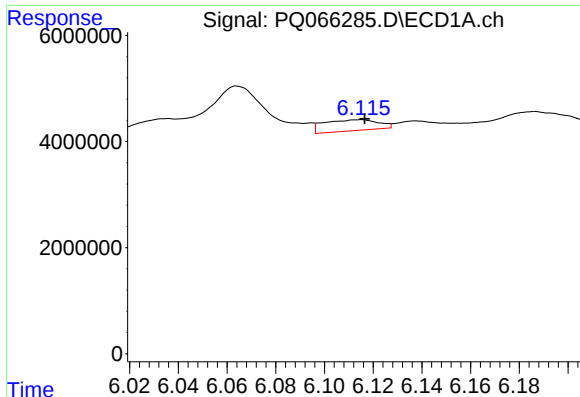
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 30948286
Conc: 167.60 ng/ml



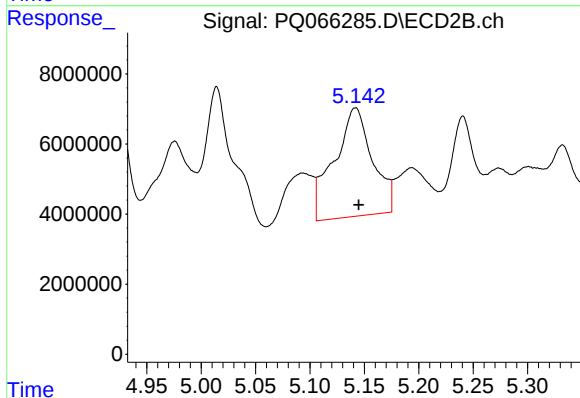
#30 AR-1254-5

R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 36800005
Conc: 74.05 ng/ml



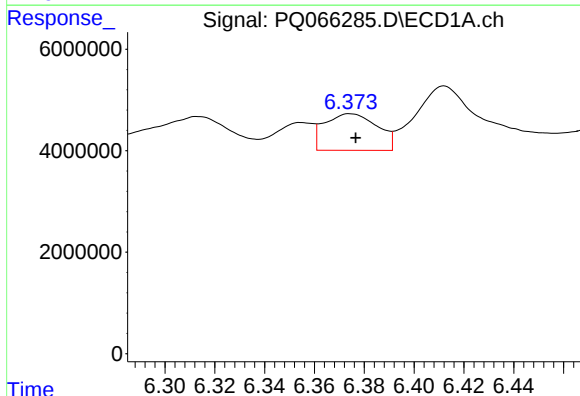
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 3200948
Conc: 16.92 ng/ml



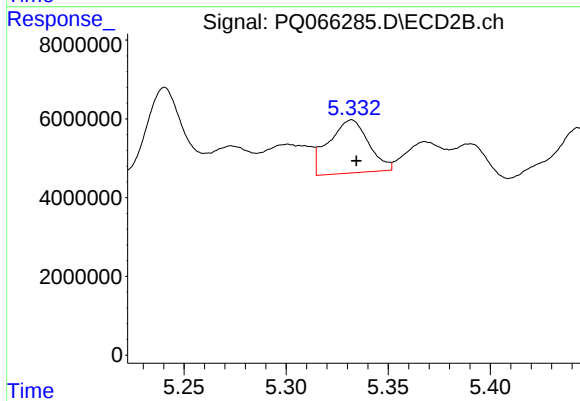
#31 AR-1260-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 75864499
Conc: 193.13 ng/ml



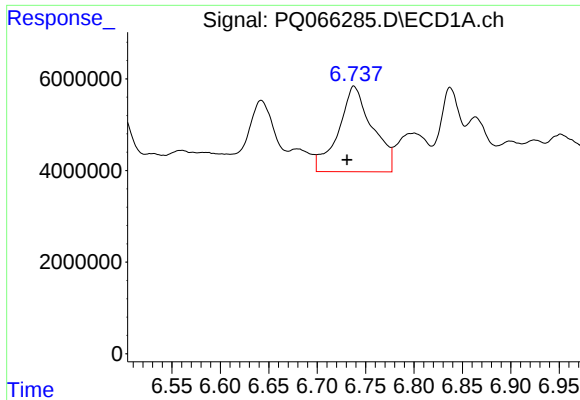
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 10603442
Conc: 47.82 ng/ml



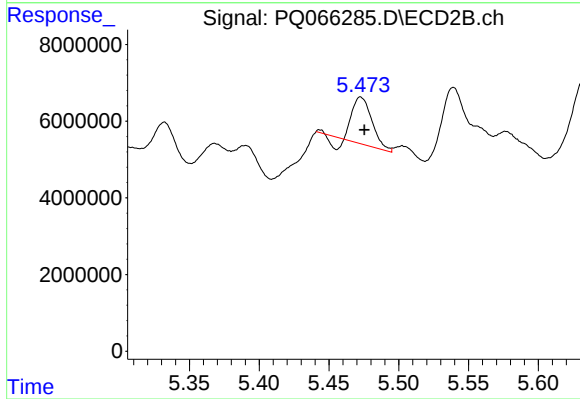
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 18393007
Conc: 38.34 ng/ml



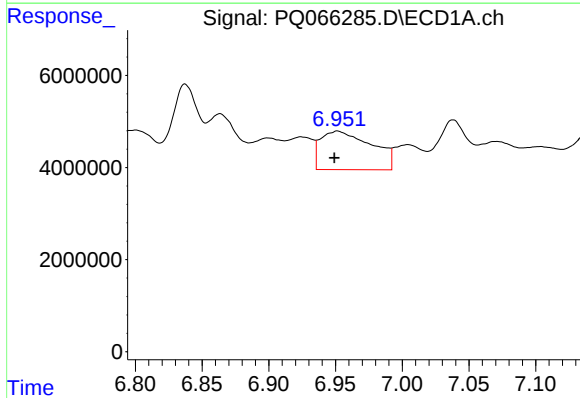
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 45373456
Conc: 280.11 ng/ml



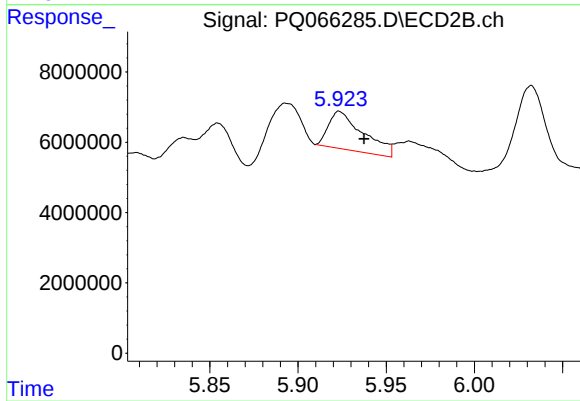
#33 AR-1260-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 10873731
Conc: 24.30 ng/ml



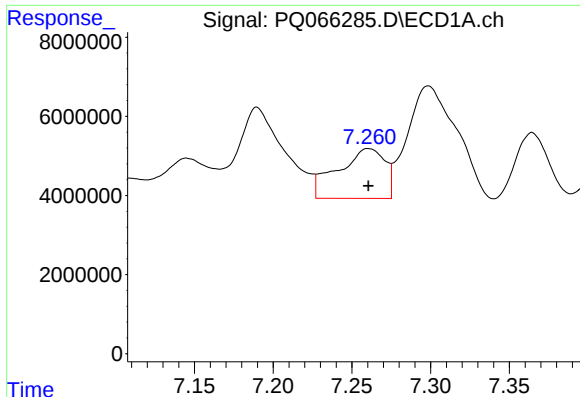
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 22332374
Conc: 121.18 ng/ml



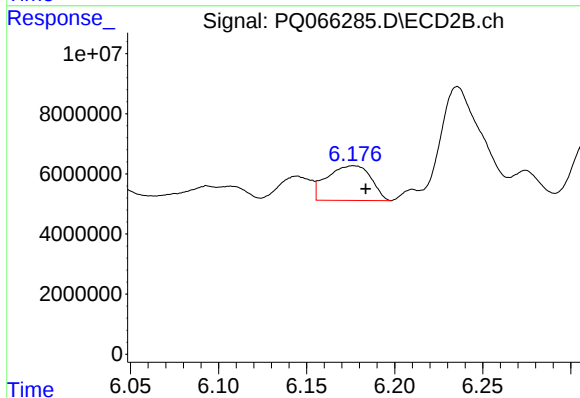
#34 AR-1260-4

R.T.: 5.924 min
Delta R.T.: -0.014 min
Response: 14795756
Conc: 40.27 ng/ml



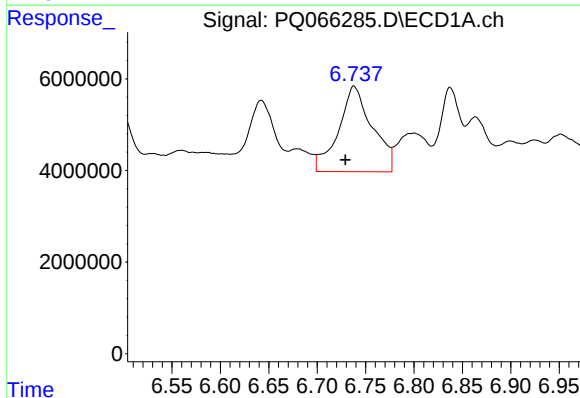
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 26225074
Conc: 76.90 ng/ml



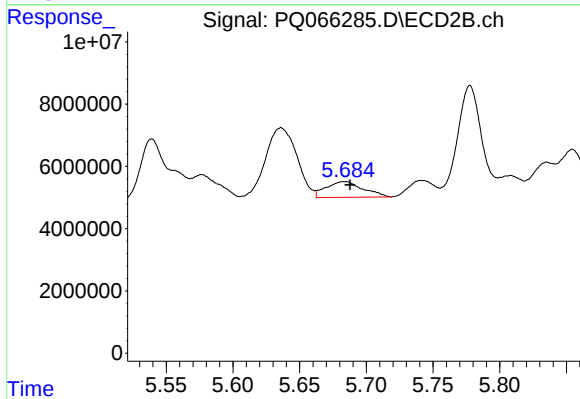
#35 AR-1260-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 20072948
Conc: 23.83 ng/ml



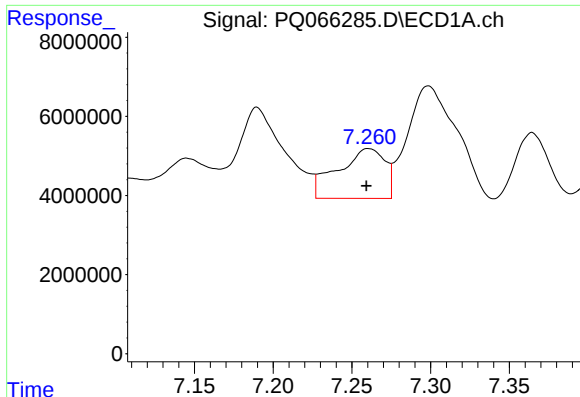
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 45373456
Conc: 199.82 ng/ml



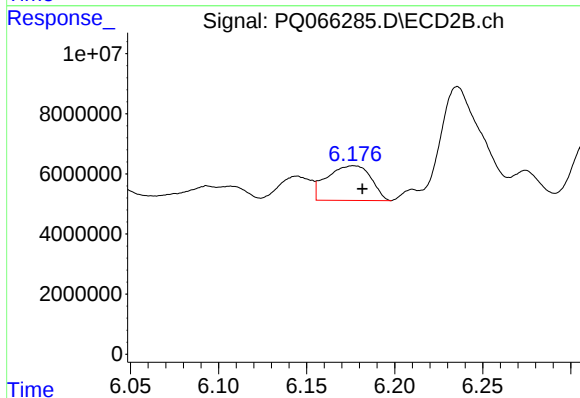
#36 AR-1262-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 9711887
Conc: 18.34 ng/ml



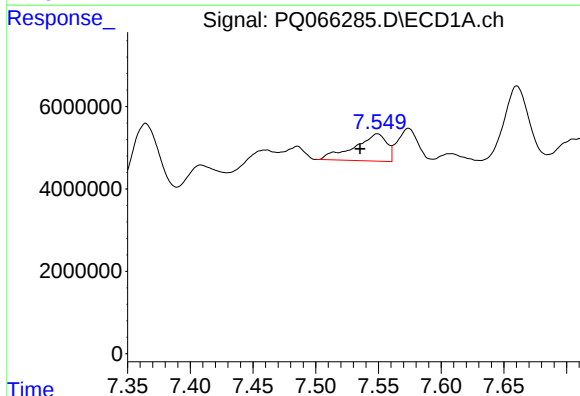
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 26225074
Conc: 70.53 ng/ml



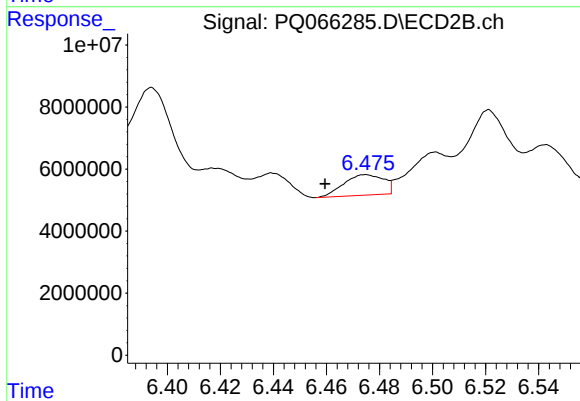
#37 AR-1262-2

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 20072948
Conc: 21.37 ng/ml



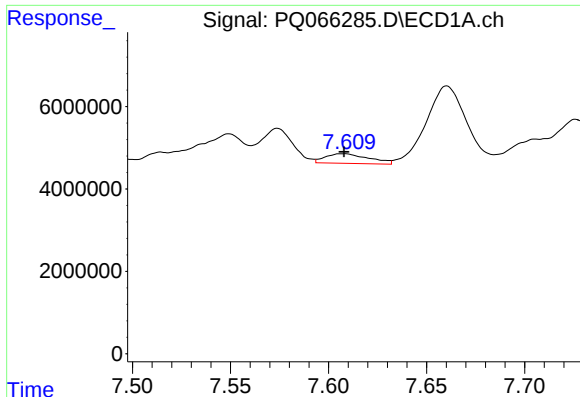
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: 0.014 min
Response: 11890245
Conc: 48.75 ng/ml



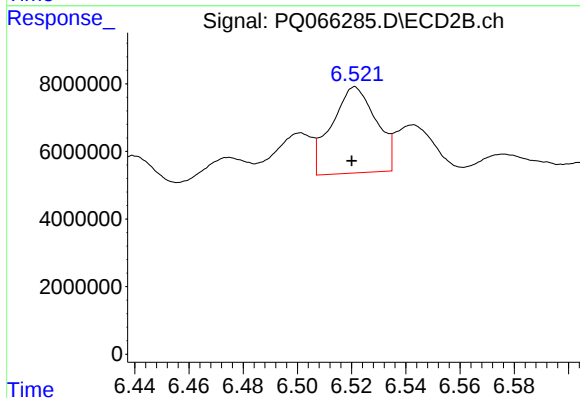
#38 AR-1262-3

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 6822736
Conc: 17.75 ng/ml



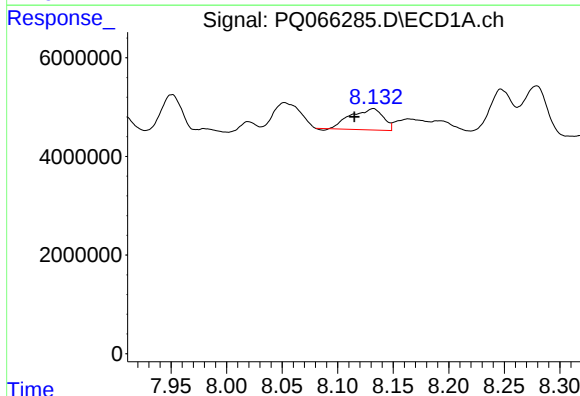
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 3620658
Conc: 19.37 ng/ml



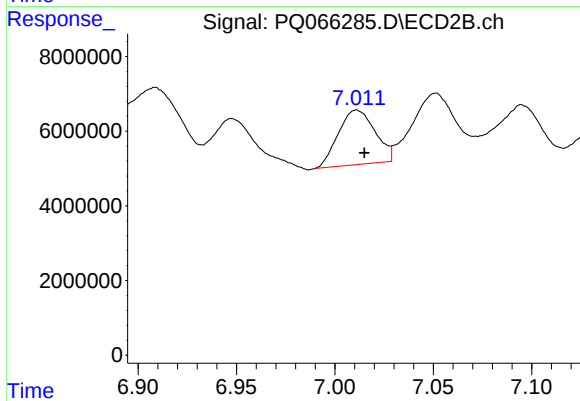
#39 AR-1262-4

R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 29071506
Conc: 41.04 ng/ml



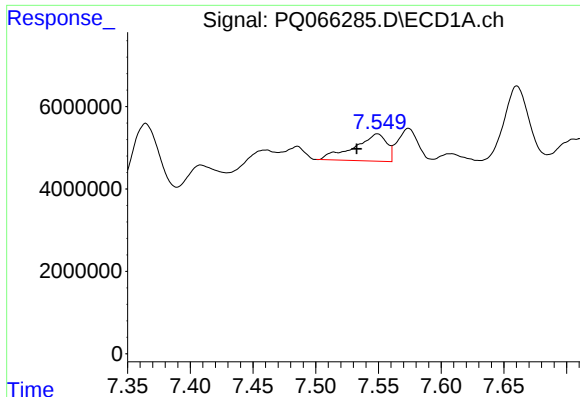
#40 AR-1262-5

R.T.: 8.132 min
Delta R.T.: 0.017 min
Response: 8663350
Conc: 69.16 ng/ml



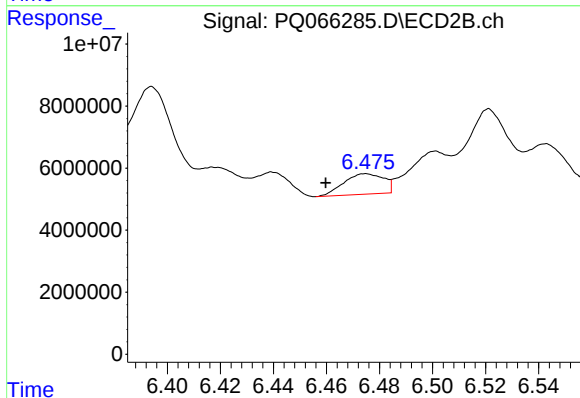
#40 AR-1262-5

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 18962565
Conc: 57.87 ng/ml



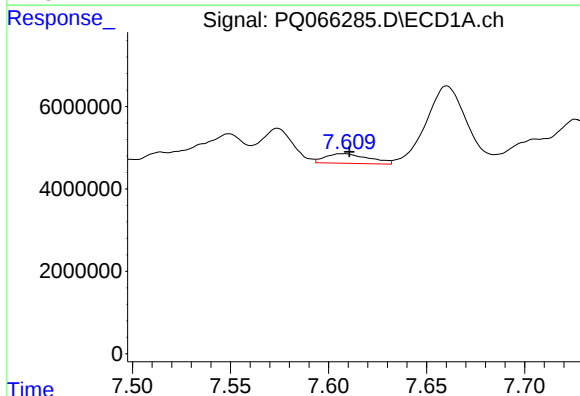
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.017 min
Response: 11890245
Conc: 28.10 ng/ml



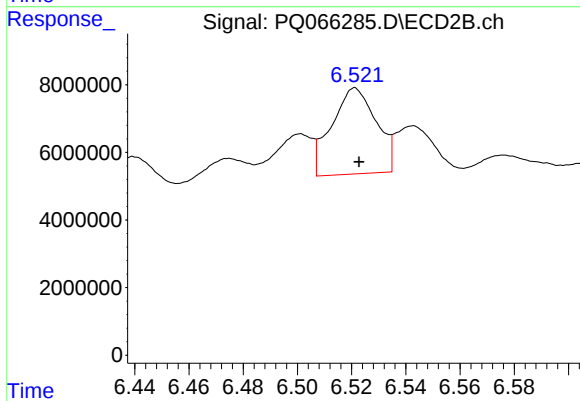
#41 AR-1268-1

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 6822736
Conc: 6.24 ng/ml



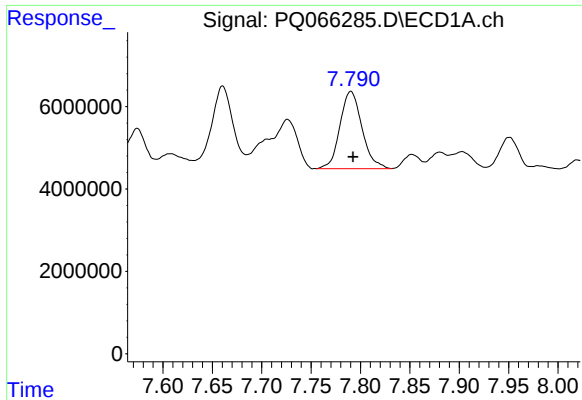
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 3620658
Conc: 9.29 ng/ml



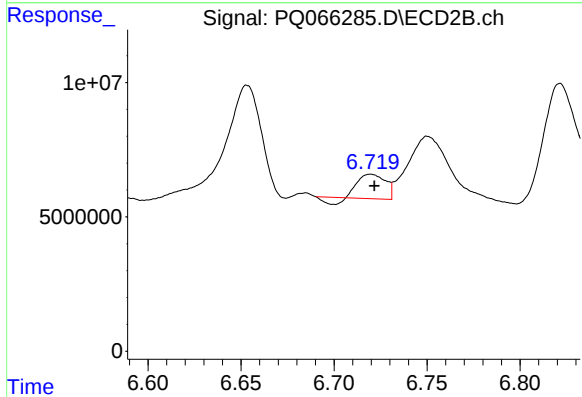
#42 AR-1268-2

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 29071506
Conc: 29.16 ng/ml



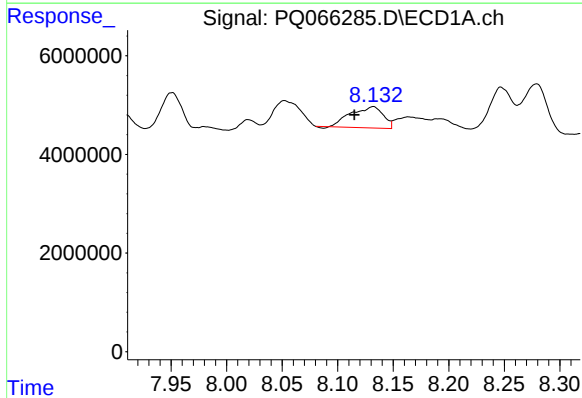
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 29160109
Conc: 90.58 ng/ml



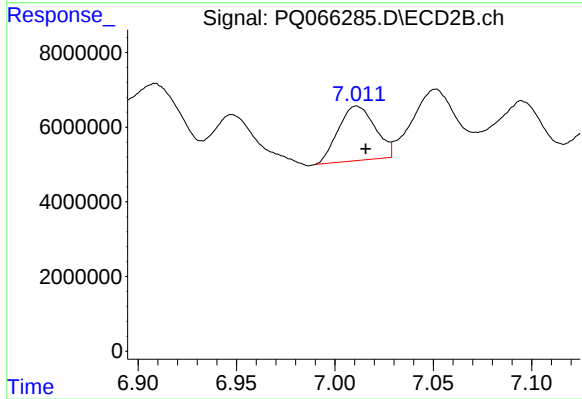
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 7992956
Conc: 9.27 ng/ml



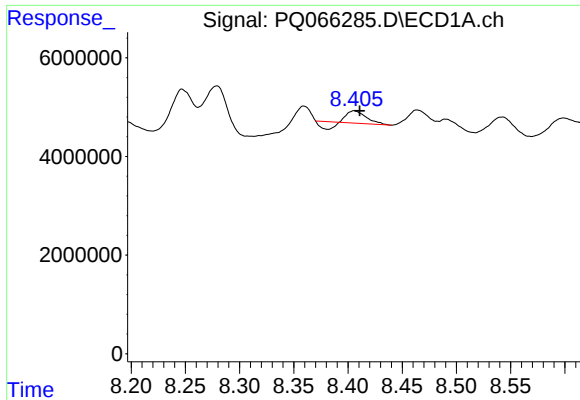
#44 AR-1268-4

R.T.: 8.132 min
Delta R.T.: 0.017 min
Response: 8663350
Conc: 62.63 ng/ml



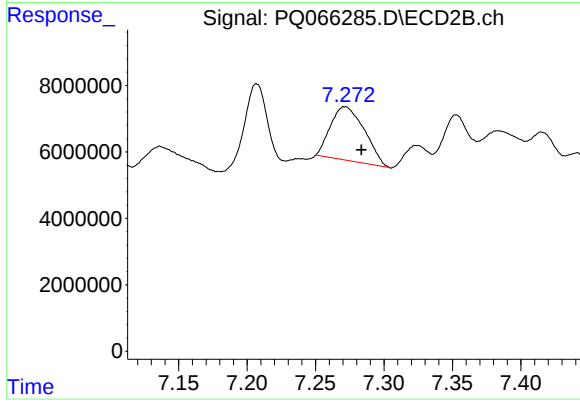
#44 AR-1268-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 18962565
Conc: 52.38 ng/ml



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 1903501
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 7.272 min
Delta R.T.: -0.012 min
Response: 27768052
Conc: 10.88 ng/ml