

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 15:50
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:24:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.541	3.747	366.0E6	245.3E6	20.550	22.869
2)	SA Decachlor...	10.318	8.680	685.7E6	445.3E6	46.958	43.165
Target Compounds							
3)	L1 AR-1016-1	5.718	4.811	5789063	4186871	13.649	12.579
4)	L1 AR-1016-2	5.726	4.831	1004809	3579667	1.175	5.978 #
5)	L1 AR-1016-3	5.804	5.004	8332756	2322527	15.031	8.639 #
6)	L1 AR-1016-4	5.898	5.041	4098615	104.8E6	9.593	460.320 #
7)	L1 AR-1016-5	6.189	5.251	76831983	81276954	194.499	283.142 #
8)	L2 AR-1221-1	0.000	3.950	0	299776	N.D.	2.627 #
9)	L2 AR-1221-2	4.852	4.044	4966148	3085454	40.451	38.974
10)	L2 AR-1221-3	4.923	4.114	1448258	1202691	3.467	4.336 #
11)	L3 AR-1232-1	4.923	4.114	1448258	1202691	4.127	5.287 #
12)	L3 AR-1232-2	5.446	4.831	8296739	3579667	33.014	15.199 #
13)	L3 AR-1232-3	5.726	5.004	1004809	2322527	2.815	20.003 #
14)	L3 AR-1232-4	5.898	5.082	4098615	31530234	22.369	323.437 #
15)	L3 AR-1232-5	5.982	5.251	113.6E6	81276954	397.224	791.129 #
16)	L4 AR-1242-1	5.718	4.811	5789063	4186871	14.868	14.698
17)	L4 AR-1242-2	5.726	4.831	1004809	3579667	1.310	7.079 #
18)	L4 AR-1242-3	5.804	5.004	8332756	2322527	16.432	10.203 #
19)	L4 AR-1242-4	5.898	5.082	4098615	31530234	10.507	137.903 #
20)	L4 AR-1242-5	6.635	5.597	72697272	282.8E6	183.917	946.955 #
21)	L5 AR-1248-1	5.718	4.811	5789063	4186871	19.713	18.759
22)	L5 AR-1248-2	5.982	5.041	113.6E6	104.8E6	211.601	314.393 #
23)	L5 AR-1248-3	6.189	5.082	76831983	31530234	122.215	89.990 #
24)	L5 AR-1248-4	6.597	5.251	103.4E6	81276954	158.060	194.559
25)	L5 AR-1248-5	6.635	5.641	72697272	33829355	104.661	75.478 #
26)	L6 AR-1254-1	6.564	5.597	194.0E6	282.8E6	301.344	424.111 #
27)	L6 AR-1254-2	6.781	5.742	306.4E6	236.8E6	307.209	431.306 #
28)	L6 AR-1254-3	7.151	6.140	350.4E6	385.3E6	316.367	414.603 #
29)	L6 AR-1254-4	7.438	6.368	257.5E6	273.4E6	351.477	404.332
30)	L6 AR-1254-5	7.854	6.778	278.3E6	335.8E6	328.973	411.017
31)	L7 AR-1260-1	7.309	6.267	46891468	174.5E6	73.177	319.362 #
32)	L7 AR-1260-2	7.566	6.453	152.0E6	141.8E6	206.252	213.028
33)	L7 AR-1260-3	7.854	6.603	278.3E6	146.1E6	298.367	236.075
34)	L7 AR-1260-4	8.150	7.070	119.7E6	14587686	173.351	27.588 #
35)	L7 AR-1260-5	8.482	7.306	49986852	35808366	36.009	27.357
36)	L8 AR-1262-1	7.917	6.778	42820012	335.8E6	42.713	792.941 #
37)	L8 AR-1262-2	8.482	7.306	49986852	35808366	27.232	22.425
38)	L8 AR-1262-3	8.823f	7.588	30996156	848525	38.406	1.323 #
39)	L8 AR-1262-4	8.874	7.652	10078378	36208470	16.827	30.688 #
40)	L8 AR-1262-5	9.566	8.144	1033369	1489194	1.534	2.965 #
41)	L9 AR-1268-1	8.823f	7.588	30996156	848525	14.276	0.460 #

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 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
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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

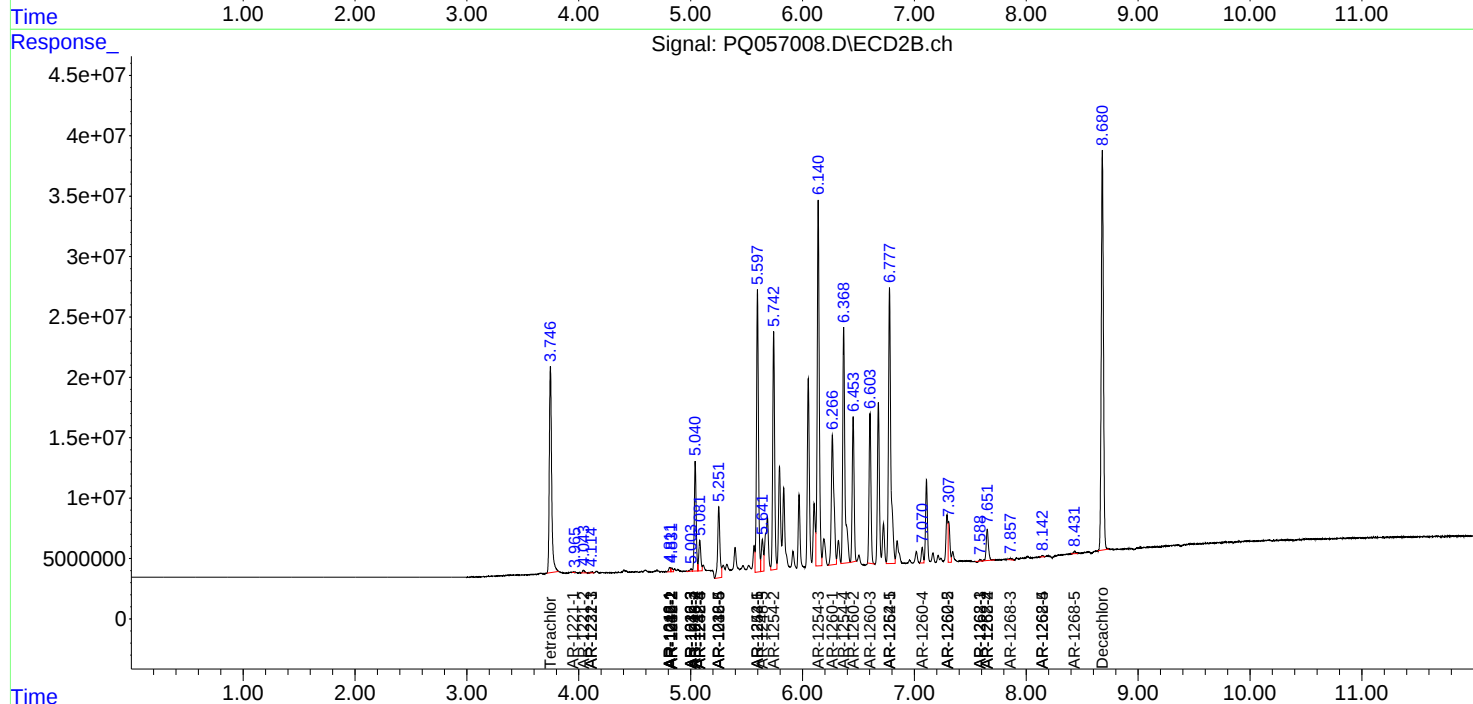
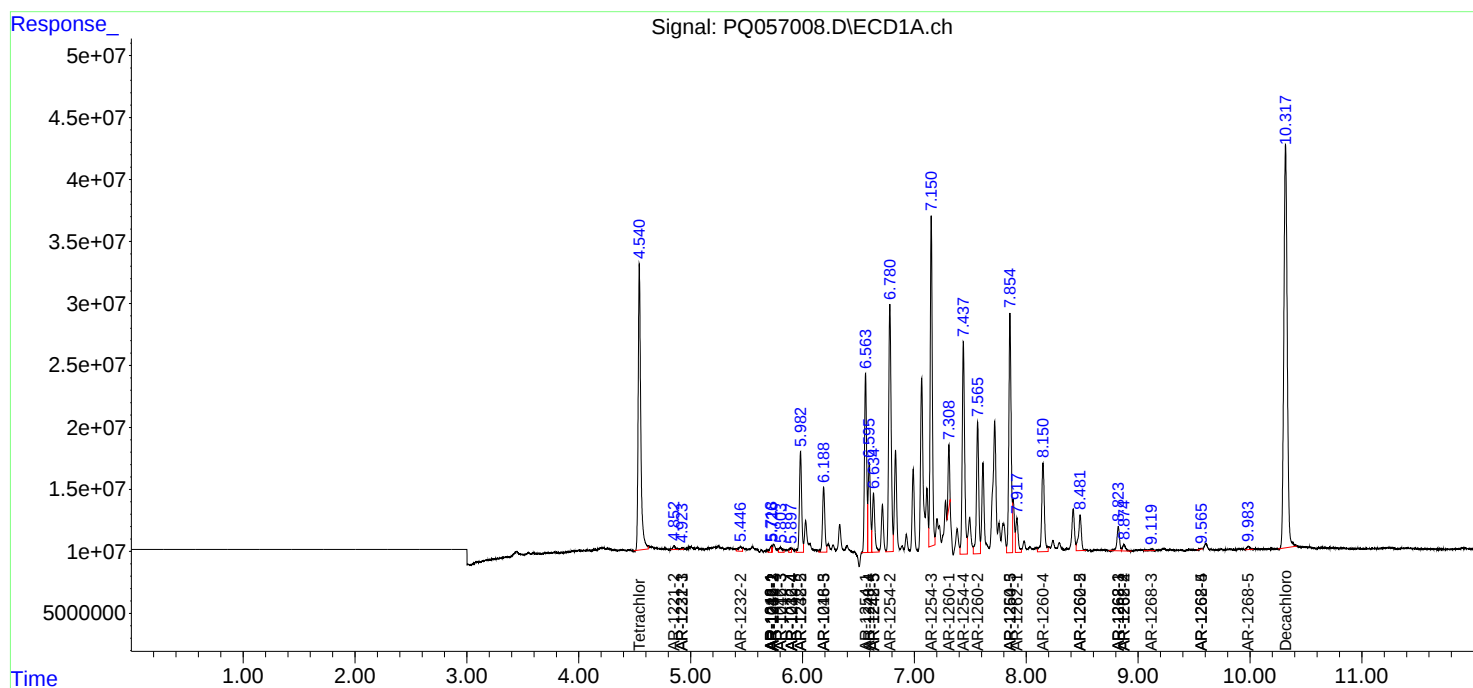
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.874	7.652	10078378	36208470	4.795	21.525 #
43) L9	AR-1268-3	9.118	7.859	2171135	2114701	1.213	1.653 #
44) L9	AR-1268-4	9.566	8.144	1033369	1489194	1.436	2.704 #
45) L9	AR-1268-5	9.985	8.433	4777274	2492872	0.809	0.558 #

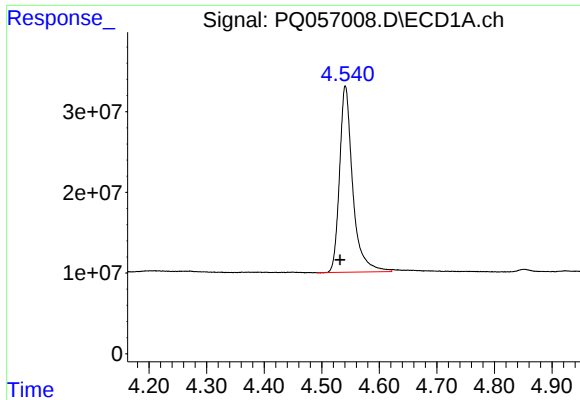
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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Integrator: ChemStation

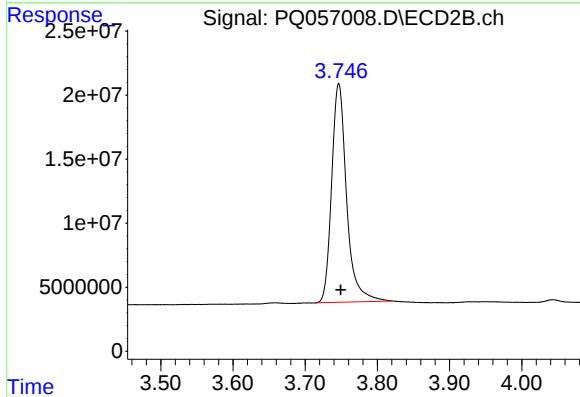
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





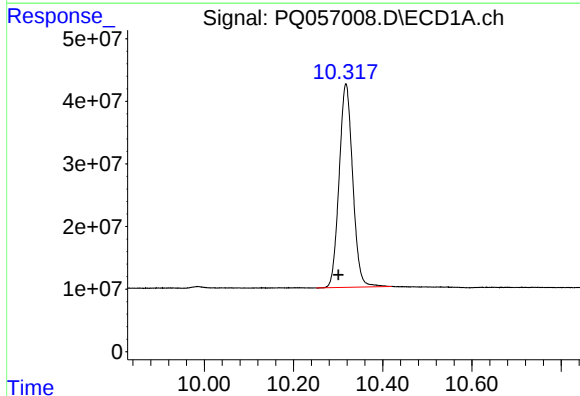
#1 Tetrachloro-m-xylene

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 366009644
Conc: 20.55 ng/ml



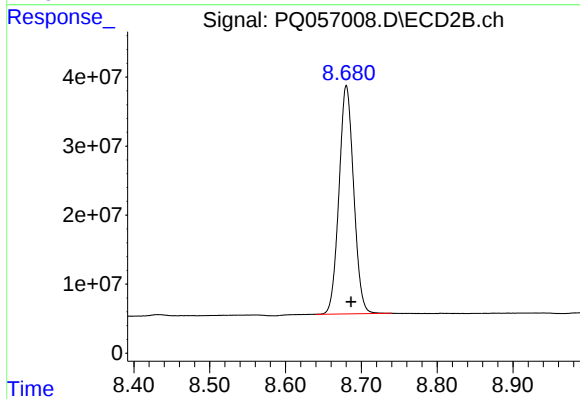
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 245343291
Conc: 22.87 ng/ml



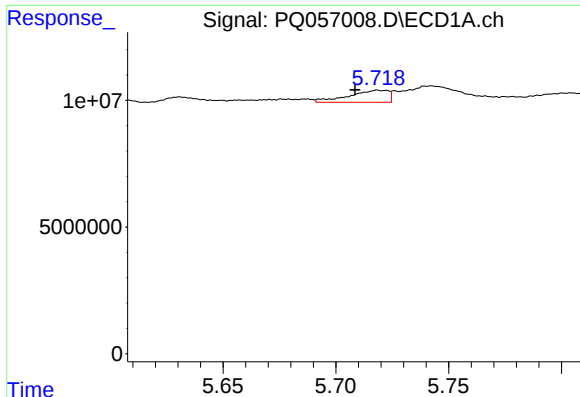
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.017 min
Response: 685661380
Conc: 46.96 ng/ml



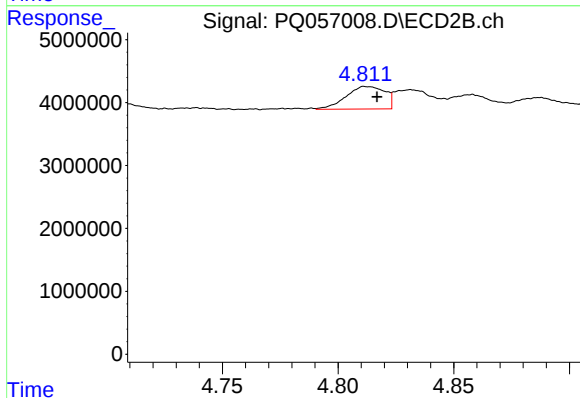
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 445323737
Conc: 43.17 ng/ml



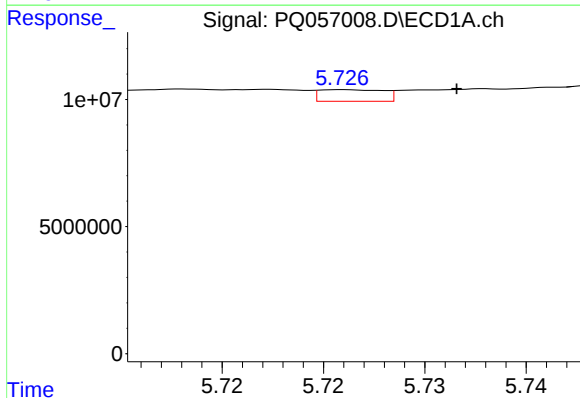
#3 AR-1016-1

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 5789063
Conc: 13.65 ng/ml



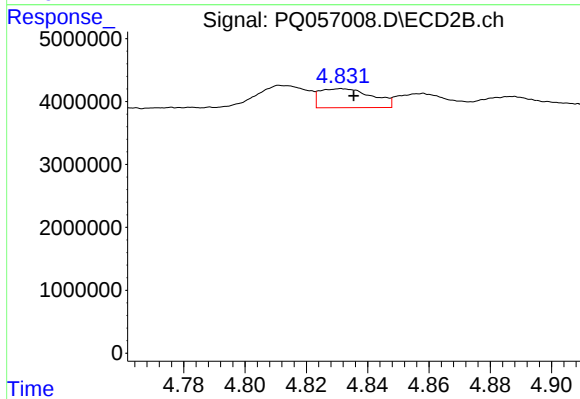
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 4186871
Conc: 12.58 ng/ml



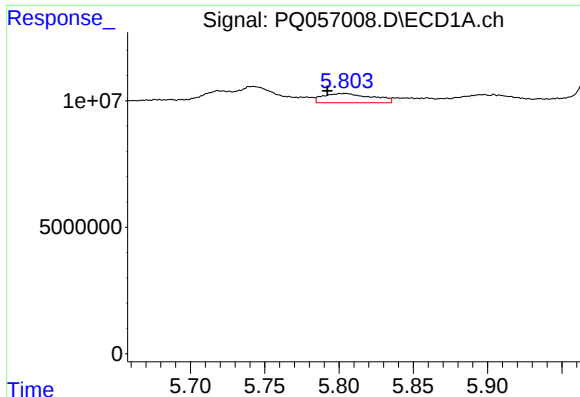
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 1004809
Conc: 1.17 ng/ml



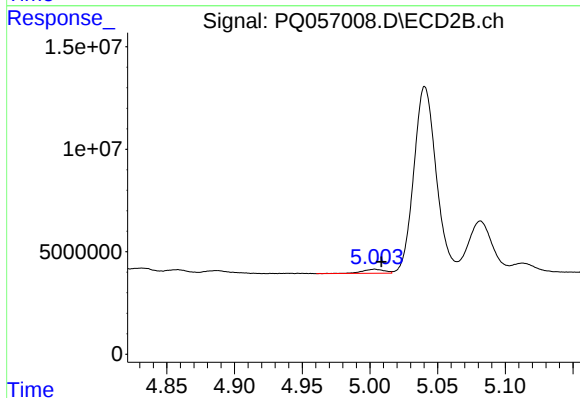
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 3579667
Conc: 5.98 ng/ml



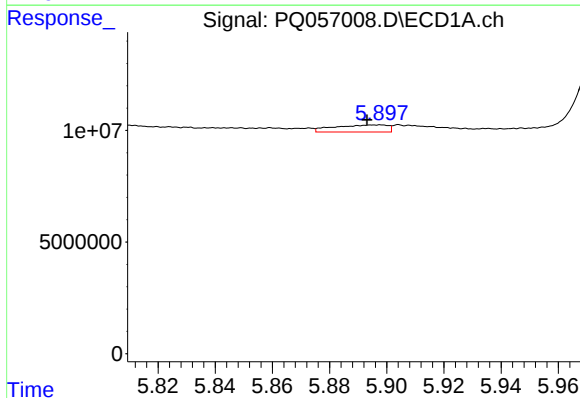
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 8332756
Conc: 15.03 ng/ml



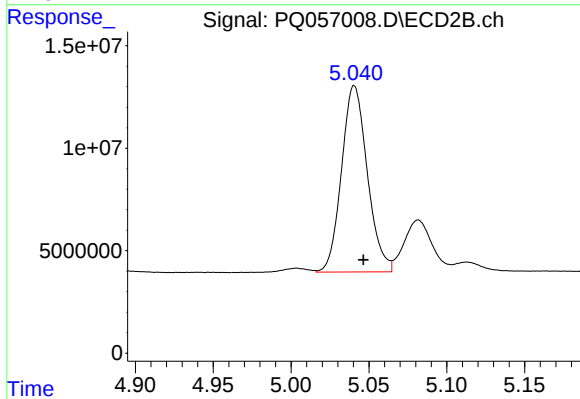
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 2322527
Conc: 8.64 ng/ml



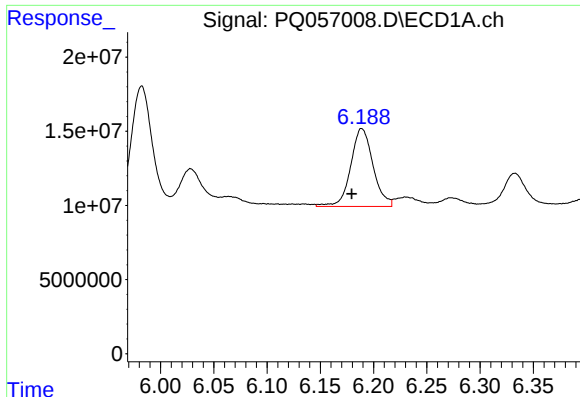
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 4098615
Conc: 9.59 ng/ml



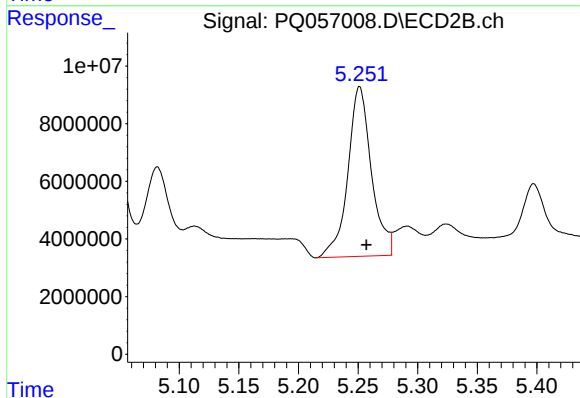
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 104813557
Conc: 460.32 ng/ml



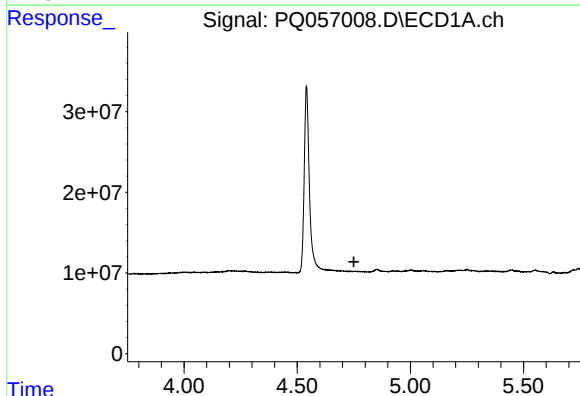
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 76831983
Conc: 194.50 ng/ml



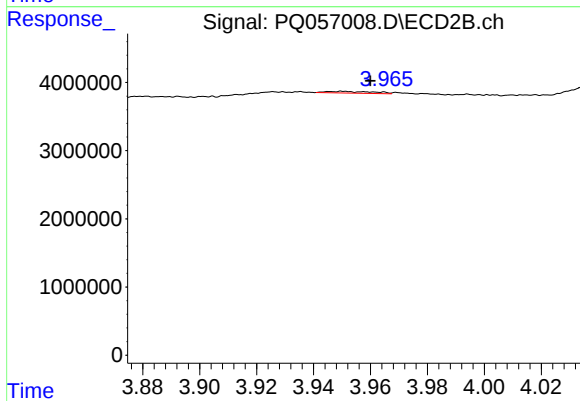
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 81276954
Conc: 283.14 ng/ml



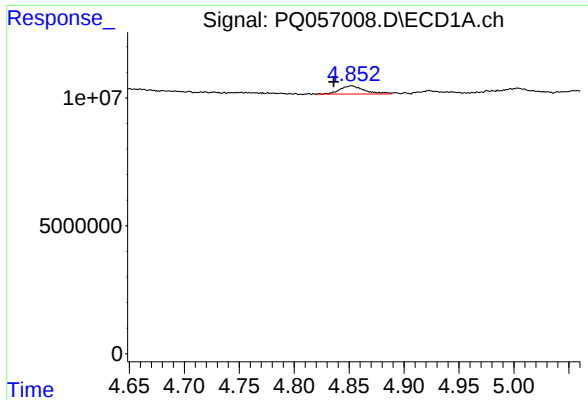
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



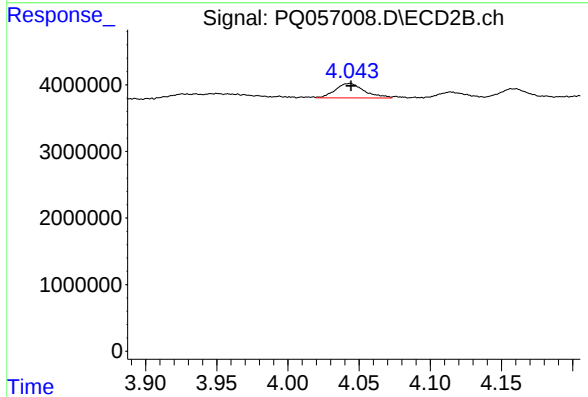
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: -0.010 min
Response: 299776
Conc: 2.63 ng/ml



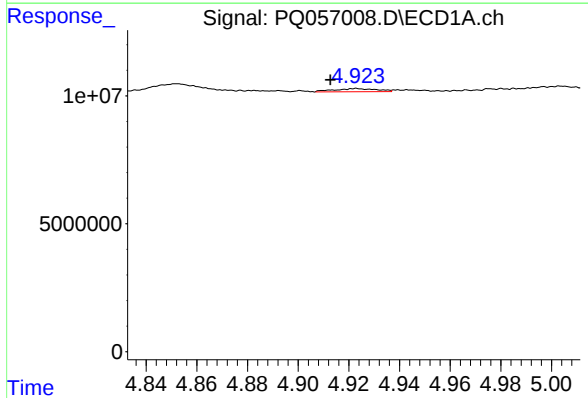
#9 AR-1221-2

R.T.: 4.852 min
Delta R.T.: 0.016 min
Response: 4966148
Conc: 40.45 ng/ml



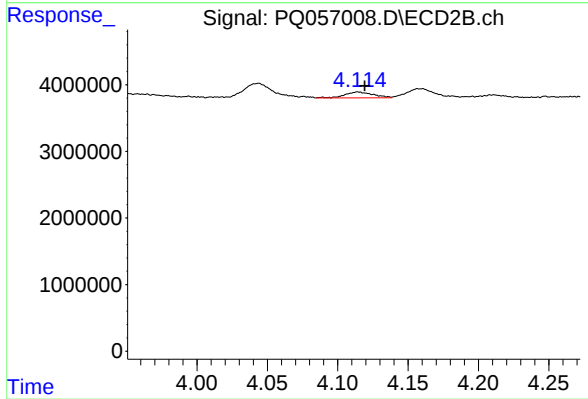
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 3085454
Conc: 38.97 ng/ml



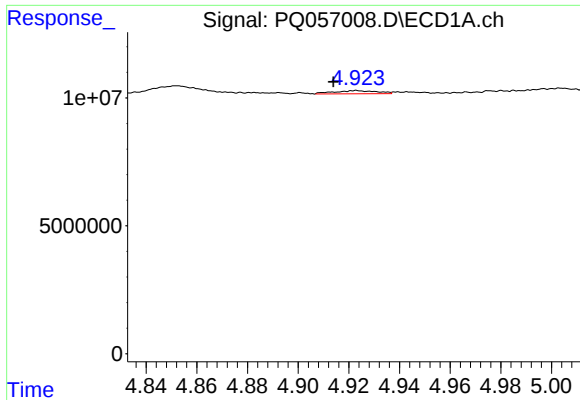
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.010 min
Response: 1448258
Conc: 3.47 ng/ml



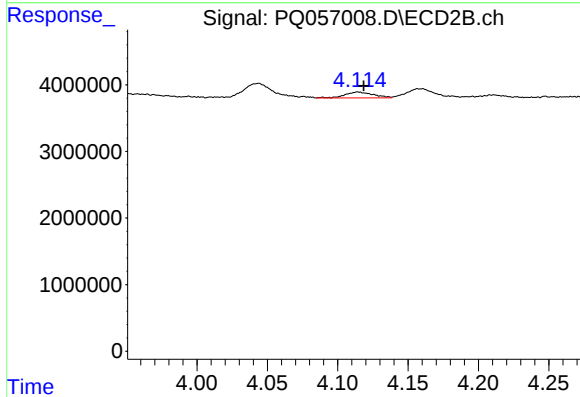
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 1202691
Conc: 4.34 ng/ml



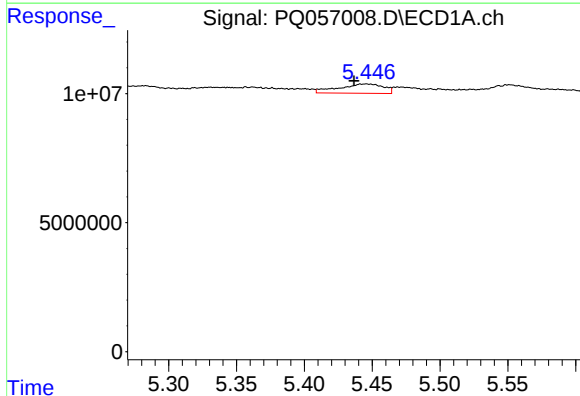
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 1448258
Conc: 4.13 ng/ml



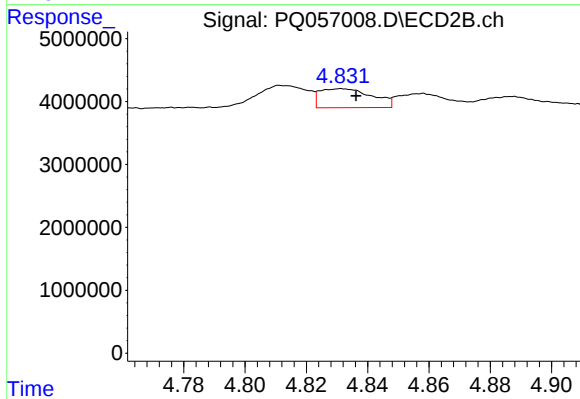
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.004 min
Response: 1202691
Conc: 5.29 ng/ml



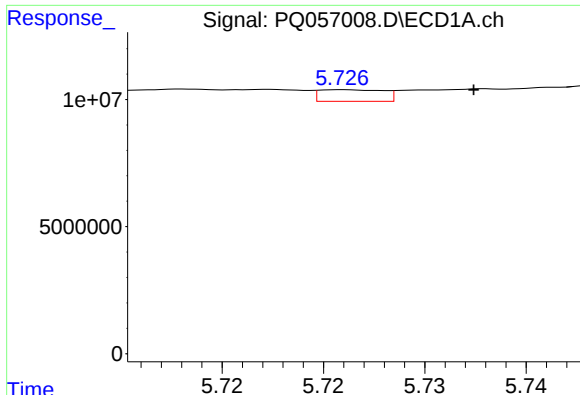
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: 0.009 min
Response: 8296739
Conc: 33.01 ng/ml



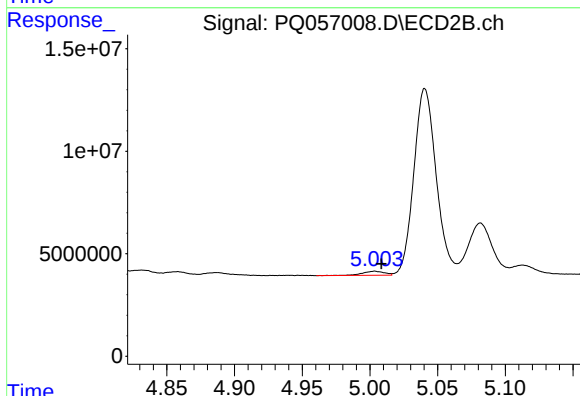
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 3579667
Conc: 15.20 ng/ml



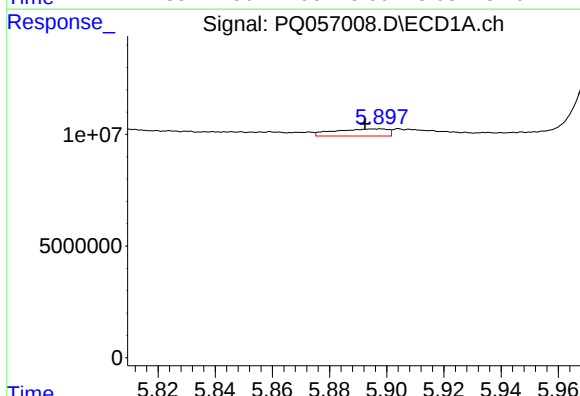
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 1004809
Conc: 2.81 ng/ml



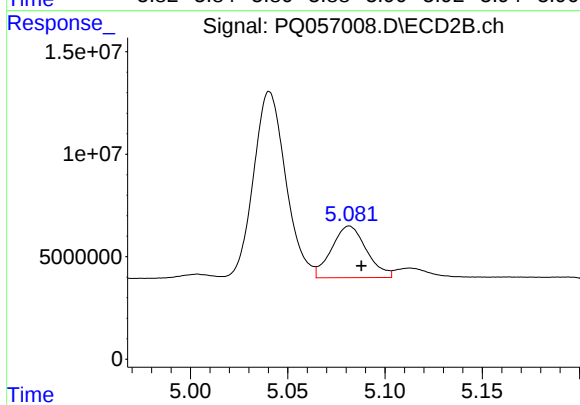
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 2322527
Conc: 20.00 ng/ml



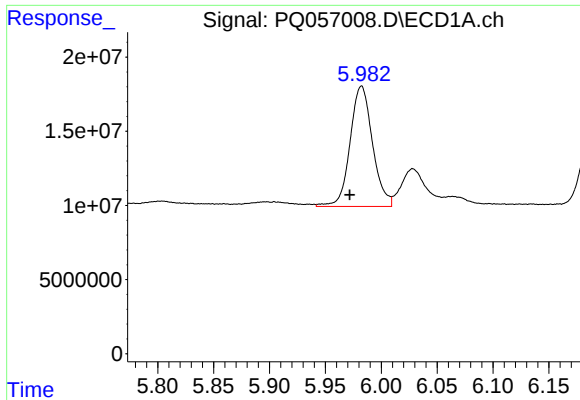
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 4098615
Conc: 22.37 ng/ml



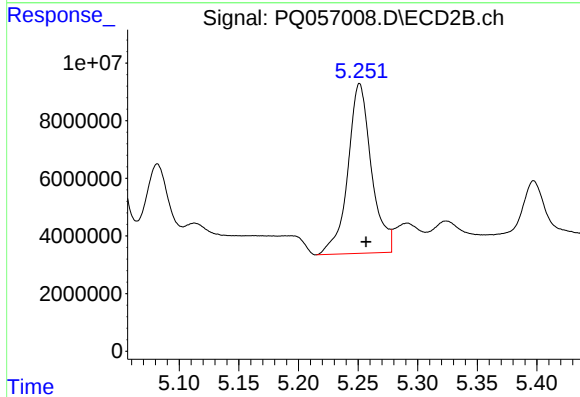
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 31530234
Conc: 323.44 ng/ml



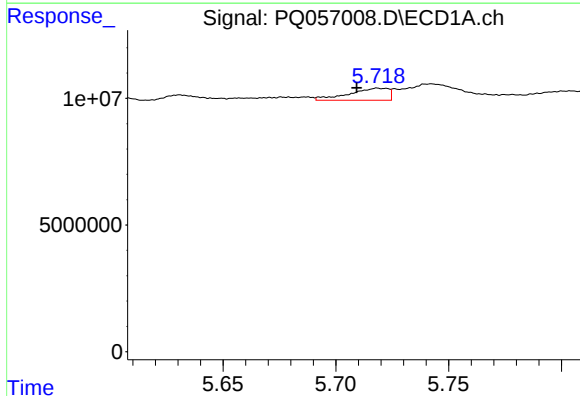
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: 0.011 min
Response: 113579670
Conc: 397.22 ng/ml



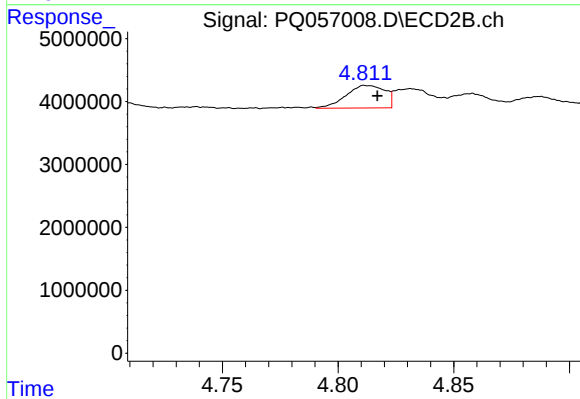
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 81276954
Conc: 791.13 ng/ml



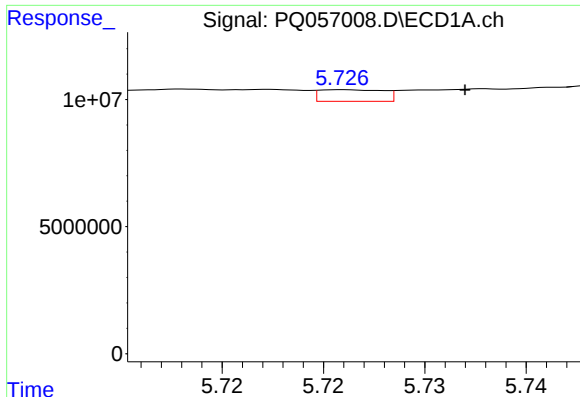
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 5789063
Conc: 14.87 ng/ml



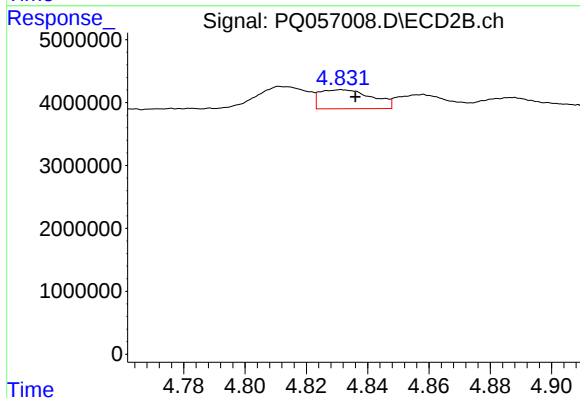
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 4186871
Conc: 14.70 ng/ml



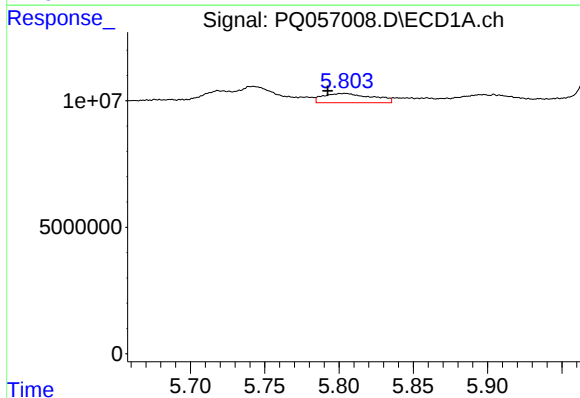
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 1004809
Conc: 1.31 ng/ml



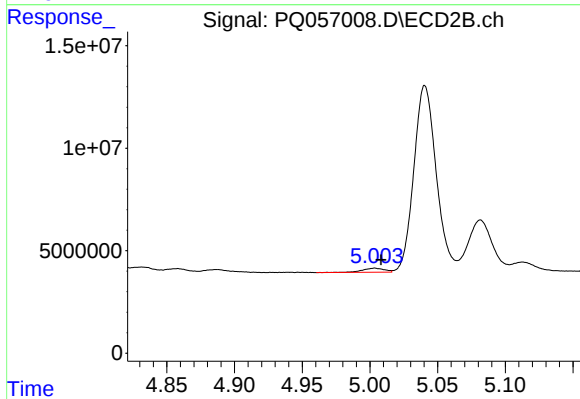
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 3579667
Conc: 7.08 ng/ml



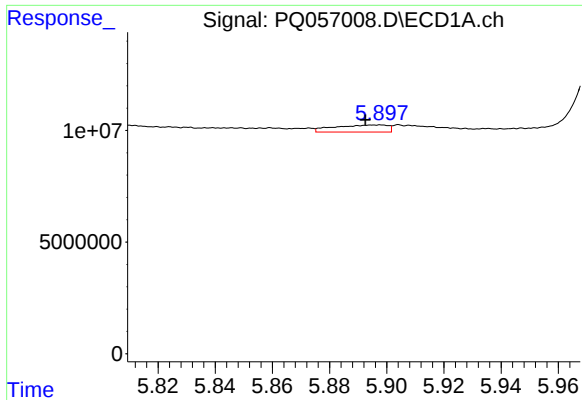
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 8332756
Conc: 16.43 ng/ml



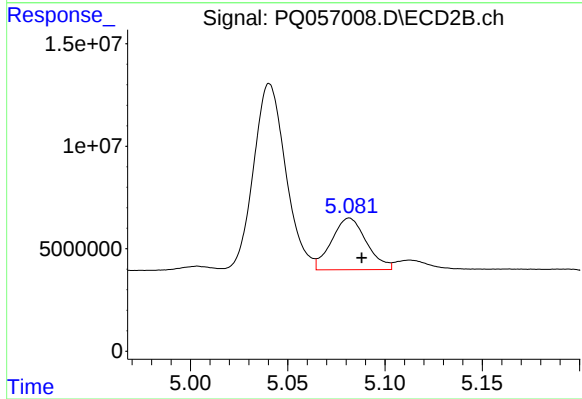
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 2322527
Conc: 10.20 ng/ml



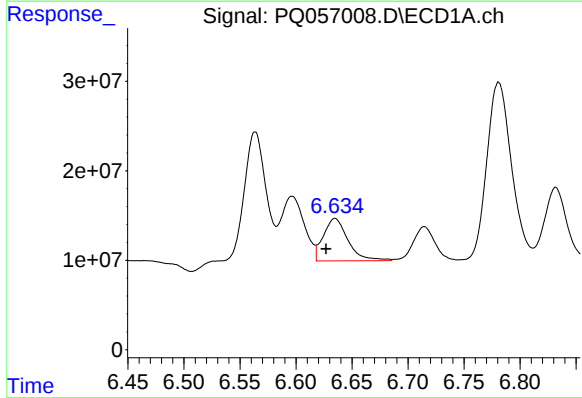
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 4098615
Conc: 10.51 ng/ml



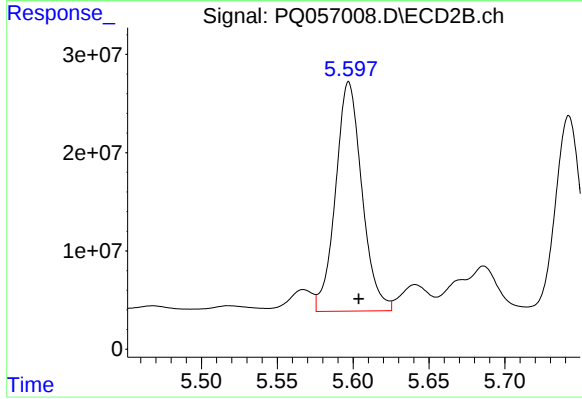
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 31530234
Conc: 137.90 ng/ml



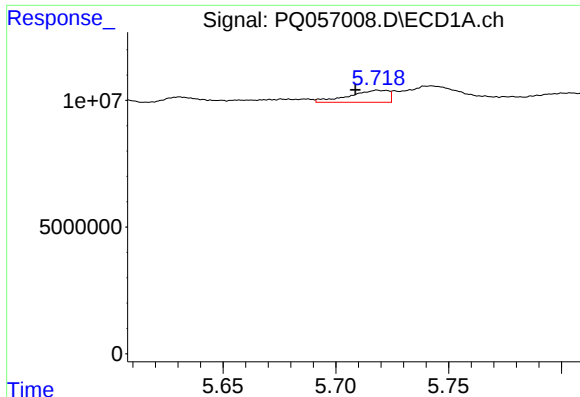
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 72697272
Conc: 183.92 ng/ml



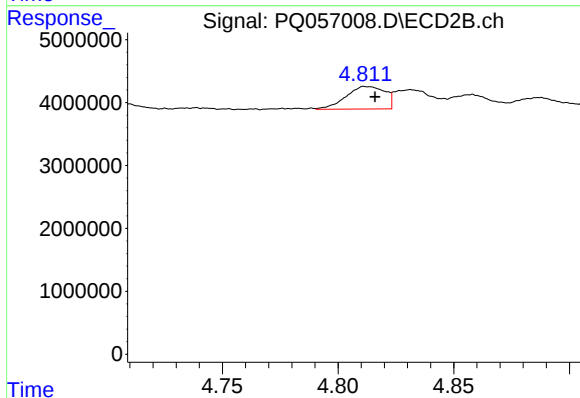
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 282813237
Conc: 946.96 ng/ml



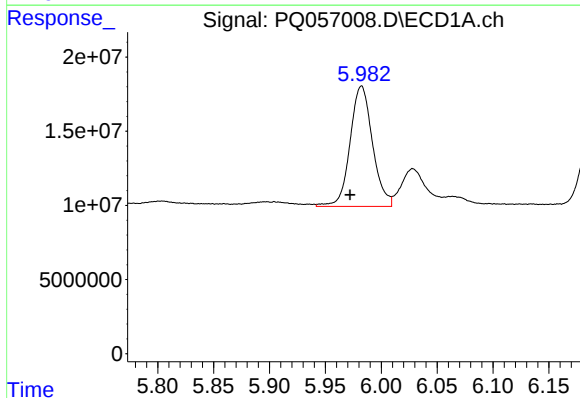
#21 AR-1248-1

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 5789063
Conc: 19.71 ng/ml



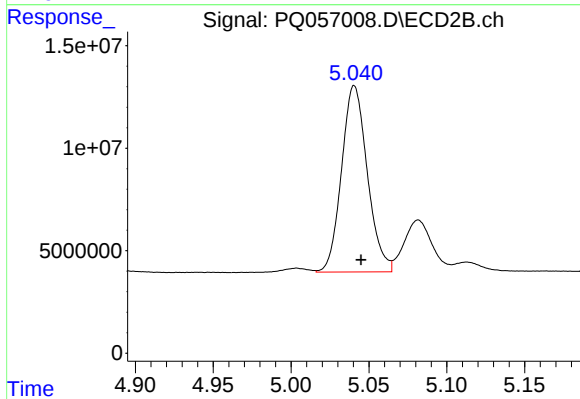
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 4186871
Conc: 18.76 ng/ml



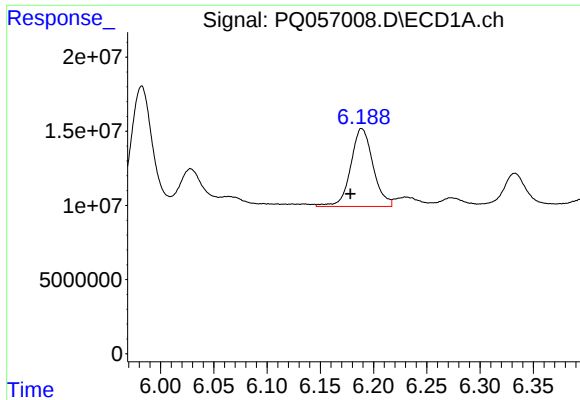
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 113579670
Conc: 211.60 ng/ml



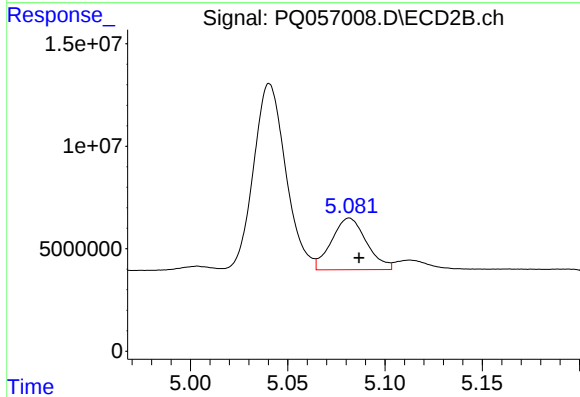
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 104813557
Conc: 314.39 ng/ml



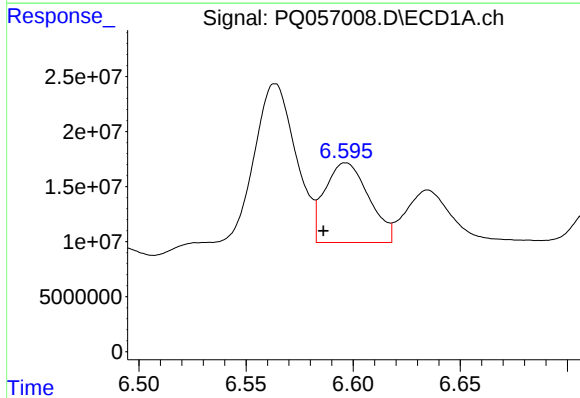
#23 AR-1248-3

R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 76831983
Conc: 122.21 ng/ml



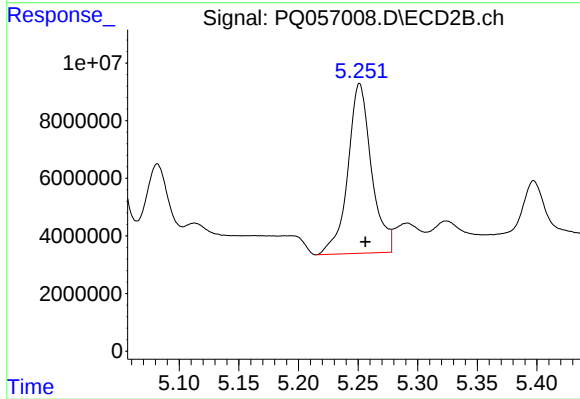
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 31530234
Conc: 89.99 ng/ml



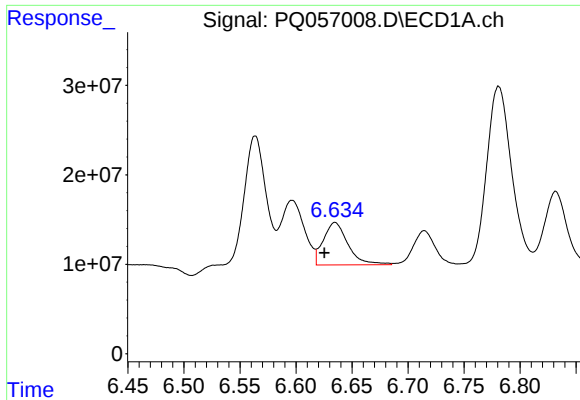
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 103395775
Conc: 158.06 ng/ml



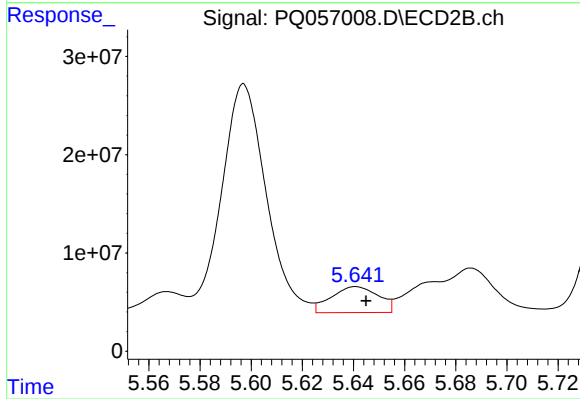
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 81276954
Conc: 194.56 ng/ml



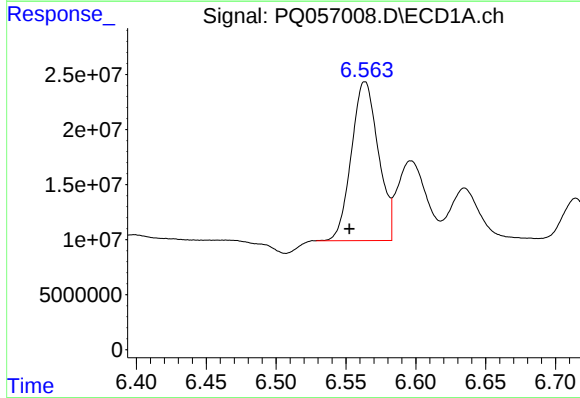
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 72697272
Conc: 104.66 ng/ml



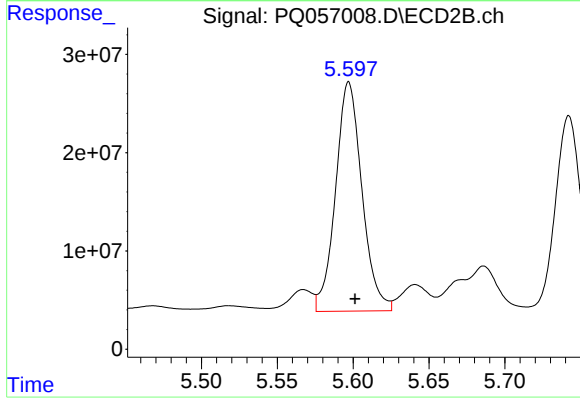
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 33829355
Conc: 75.48 ng/ml



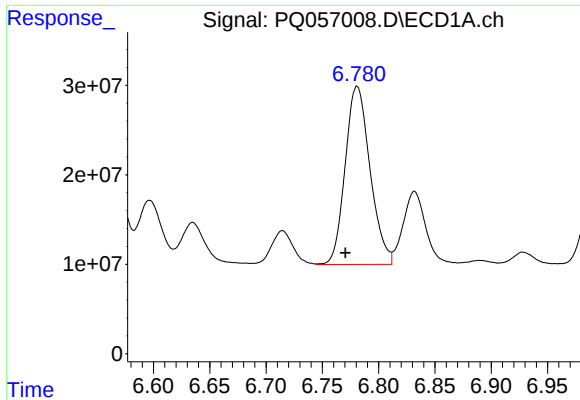
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.011 min
Response: 194007843
Conc: 301.34 ng/ml



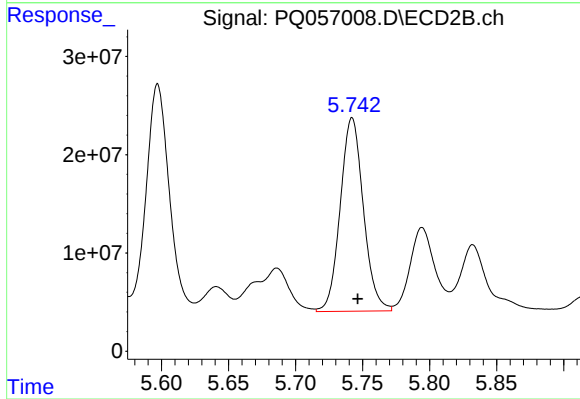
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 282813237
Conc: 424.11 ng/ml



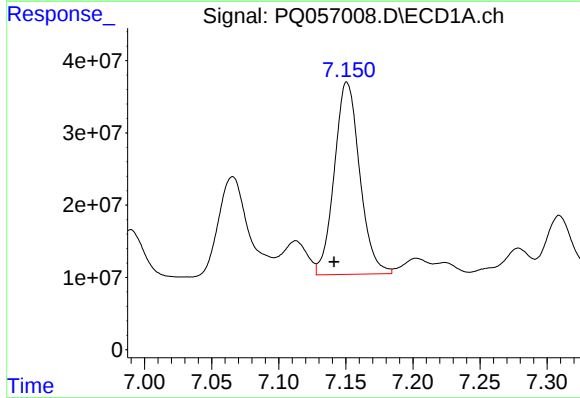
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 306438031
Conc: 307.21 ng/ml



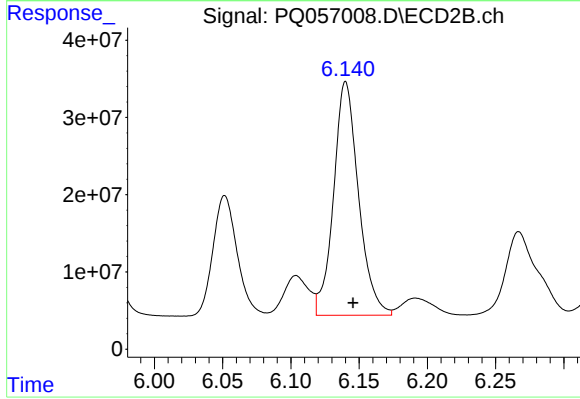
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 236816613
Conc: 431.31 ng/ml



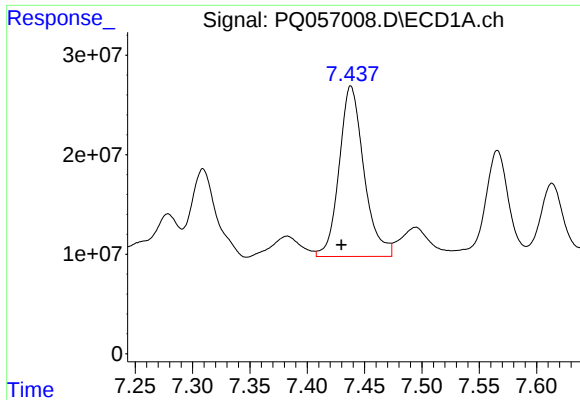
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.010 min
Response: 350379054
Conc: 316.37 ng/ml



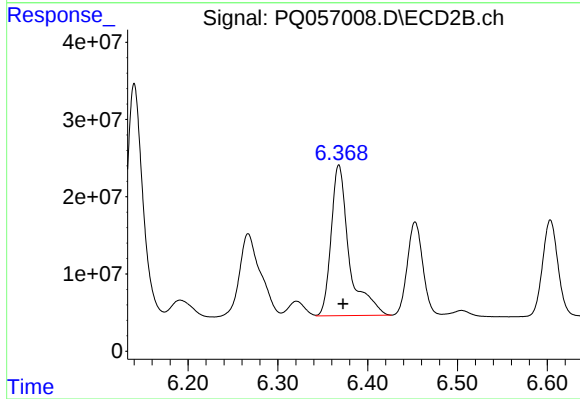
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 385331644
Conc: 414.60 ng/ml



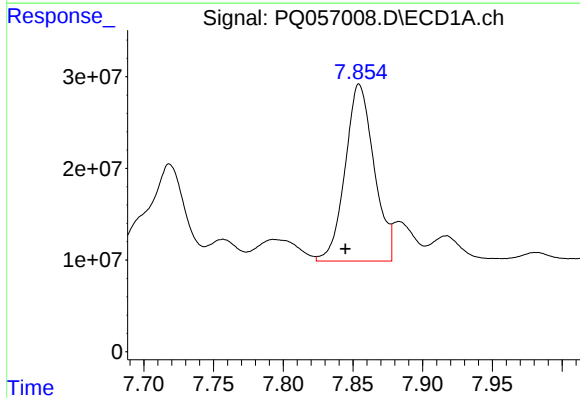
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 257487650
Conc: 351.48 ng/ml



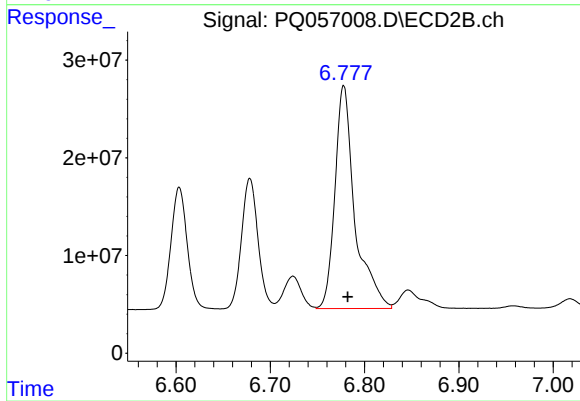
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 273436837
Conc: 404.33 ng/ml



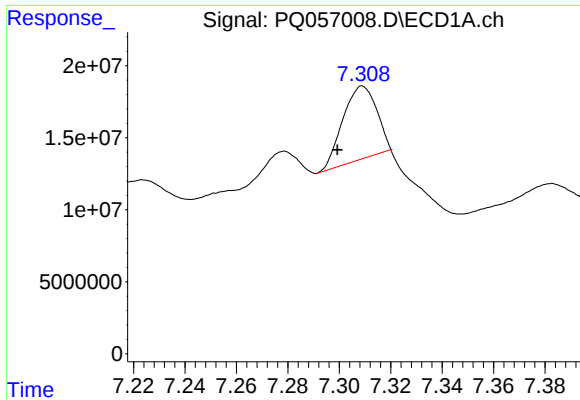
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: 0.010 min
Response: 278263279
Conc: 328.97 ng/ml



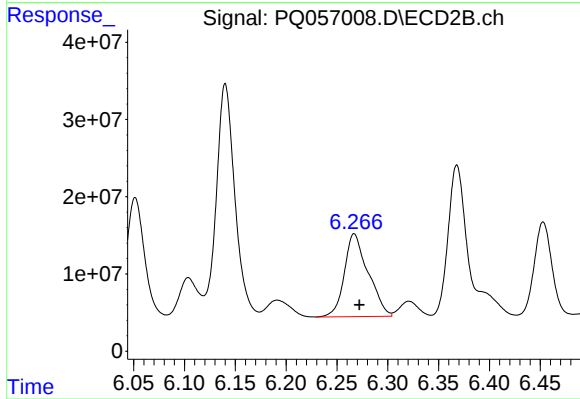
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 335769163
Conc: 411.02 ng/ml



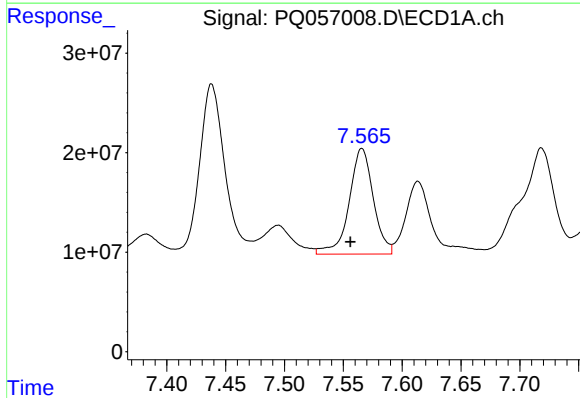
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: 0.010 min
Response: 46891468
Conc: 73.18 ng/ml



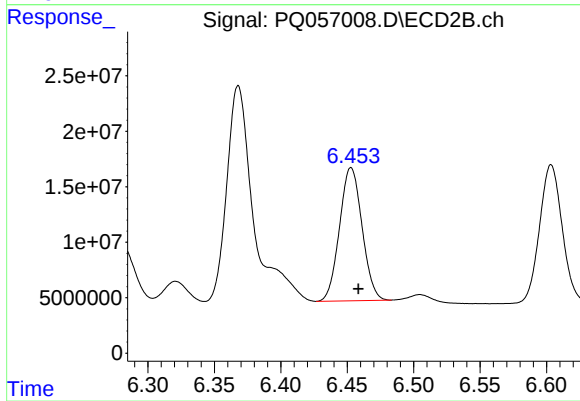
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 174450804
Conc: 319.36 ng/ml



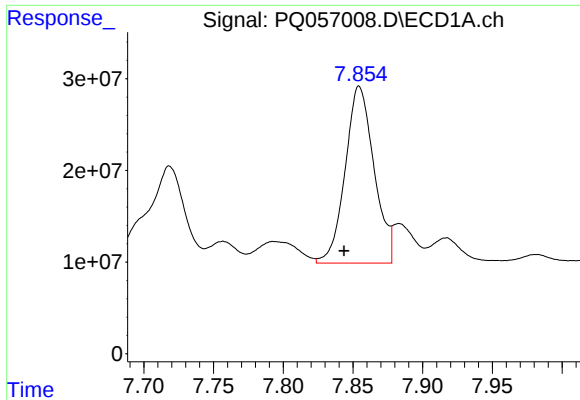
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.010 min
Response: 152009379
Conc: 206.25 ng/ml



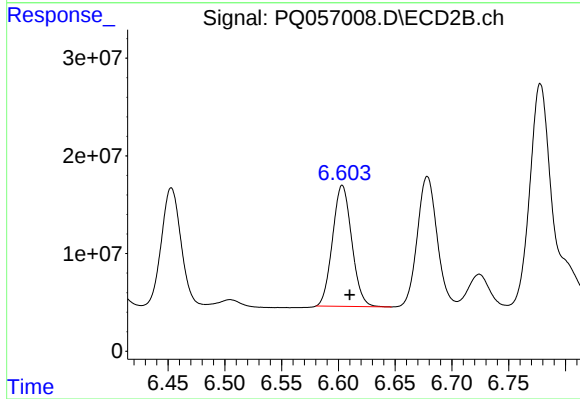
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 141771750
Conc: 213.03 ng/ml



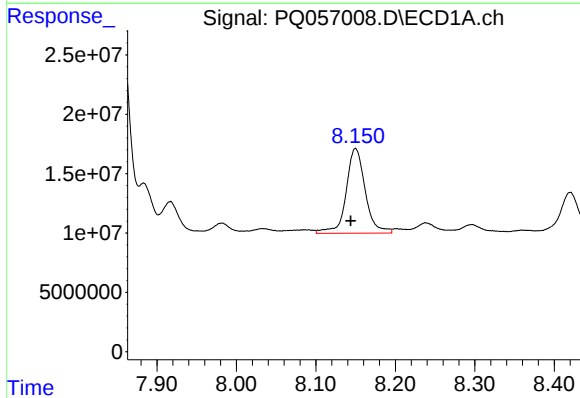
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.011 min
Response: 278263279
Conc: 298.37 ng/ml



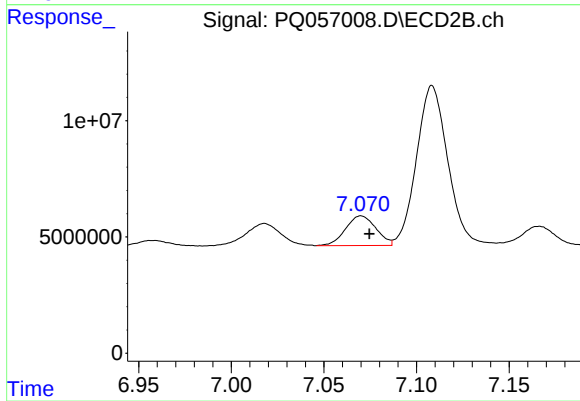
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 146083098
Conc: 236.07 ng/ml



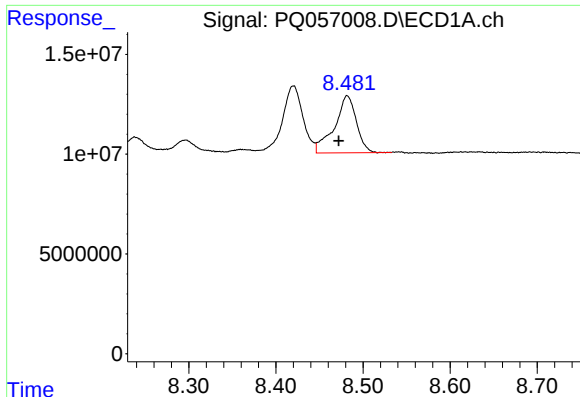
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 119685777
Conc: 173.35 ng/ml



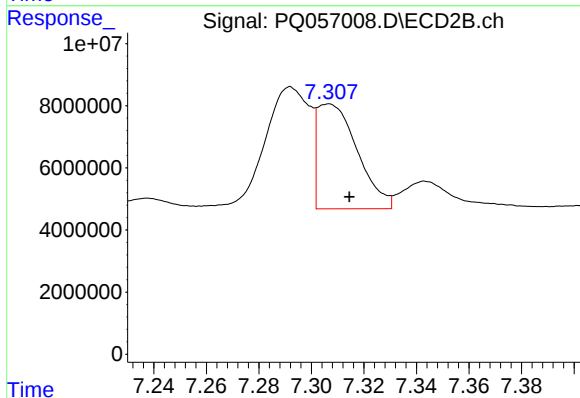
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 14587686
Conc: 27.59 ng/ml



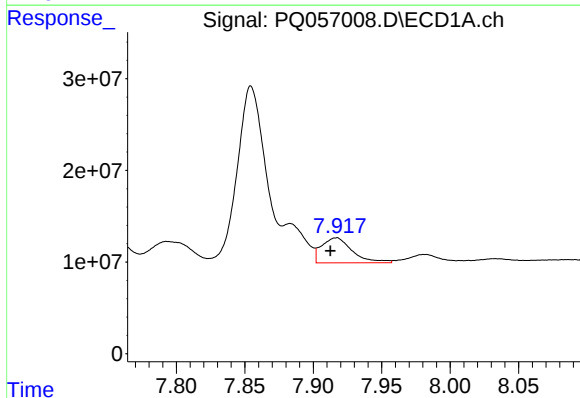
#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 49986852
Conc: 36.01 ng/ml



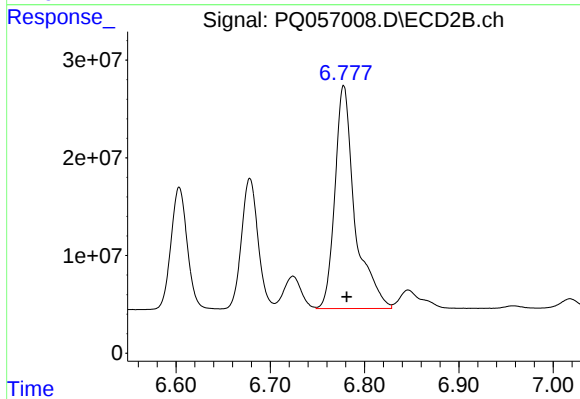
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 35808366
Conc: 27.36 ng/ml



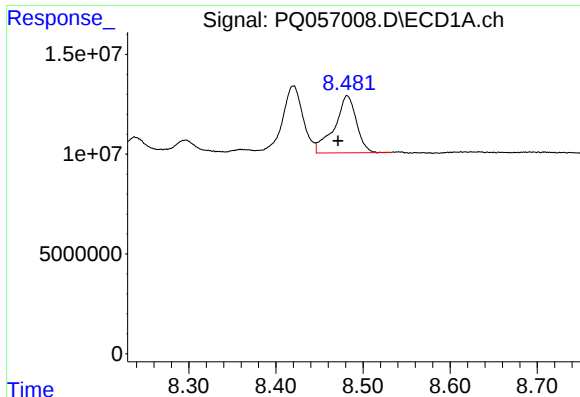
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 42820012
Conc: 42.71 ng/ml



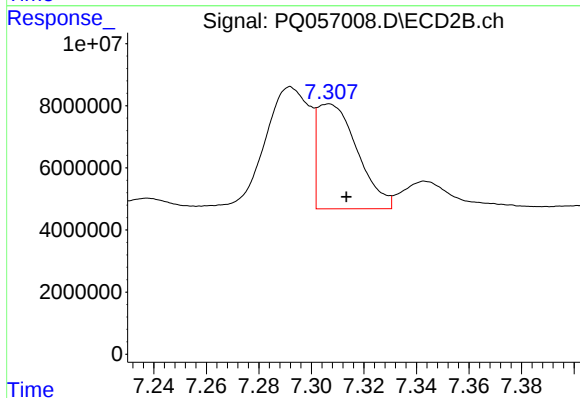
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 335769163
Conc: 792.94 ng/ml



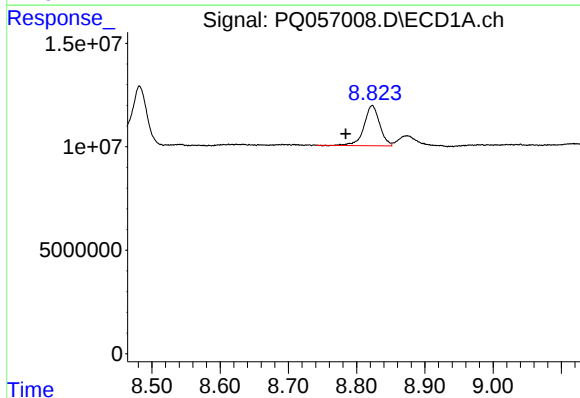
#37 AR-1262-2

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 49986852
Conc: 27.23 ng/ml



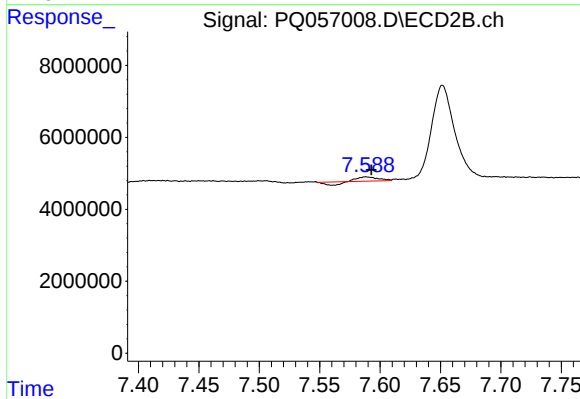
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 35808366
Conc: 22.42 ng/ml



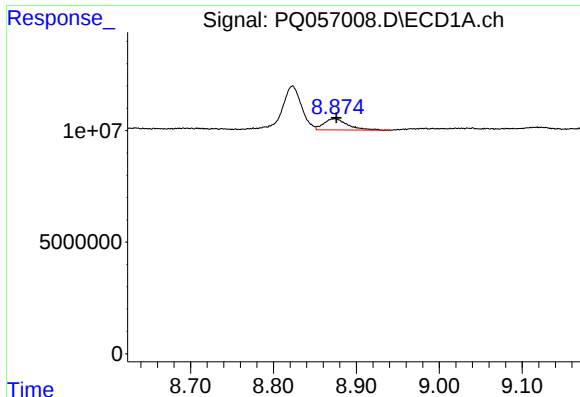
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: 0.039 min
Response: 30996156
Conc: 38.41 ng/ml



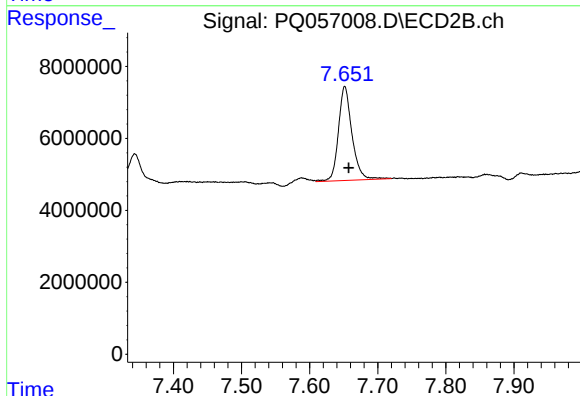
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 848525
Conc: 1.32 ng/ml



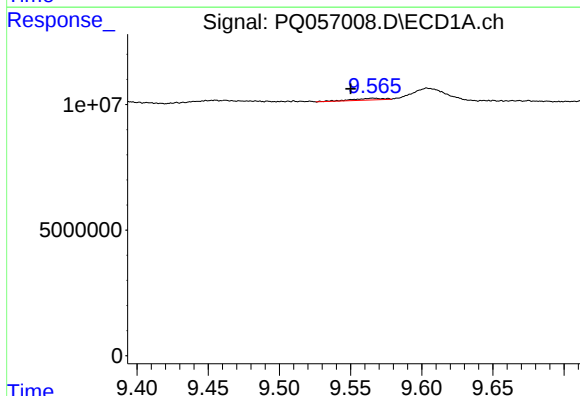
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 10078378
Conc: 16.83 ng/ml



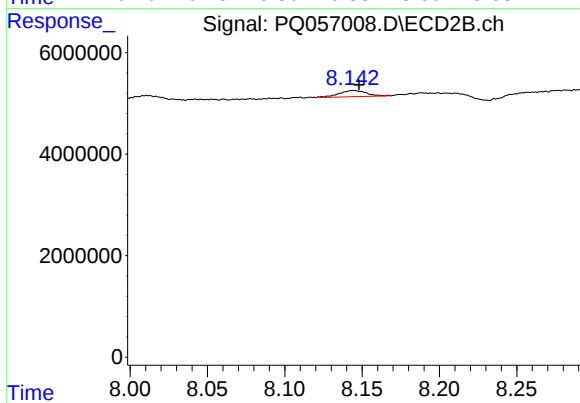
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 36208470
Conc: 30.69 ng/ml



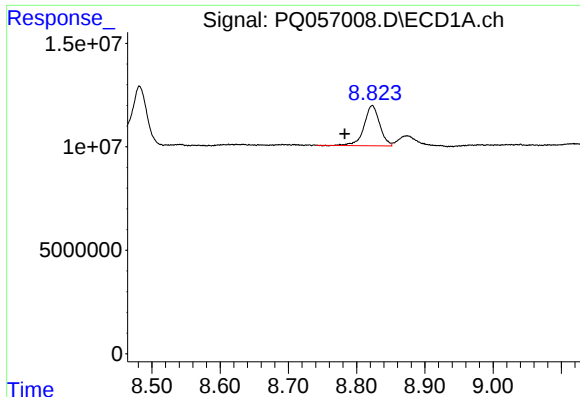
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: 0.016 min
Response: 1033369
Conc: 1.53 ng/ml



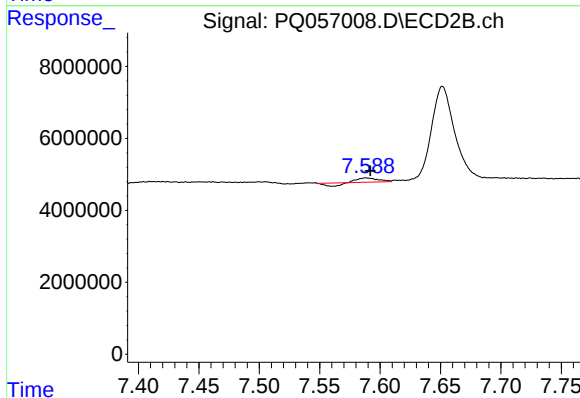
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 1489194
Conc: 2.97 ng/ml



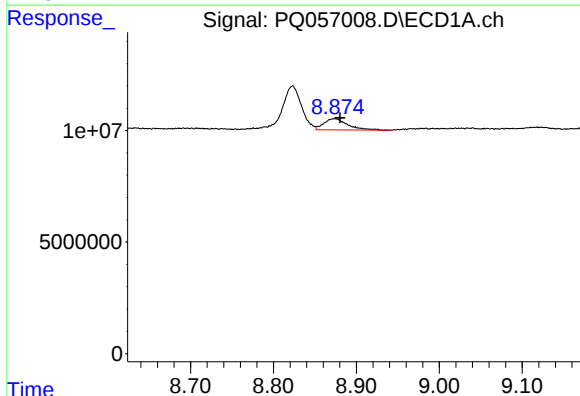
#41 AR-1268-1

R.T.: 8.823 min
Delta R.T.: 0.040 min
Response: 30996156
Conc: 14.28 ng/ml



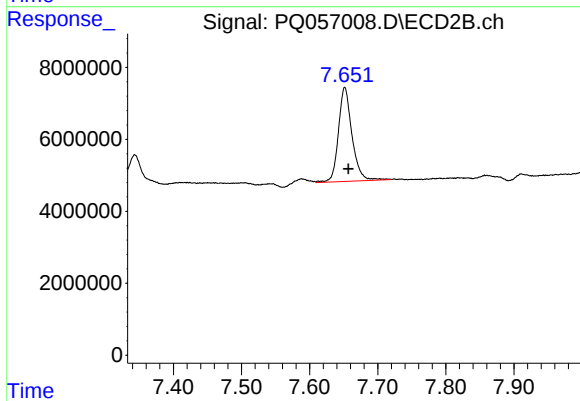
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 848525
Conc: 0.46 ng/ml



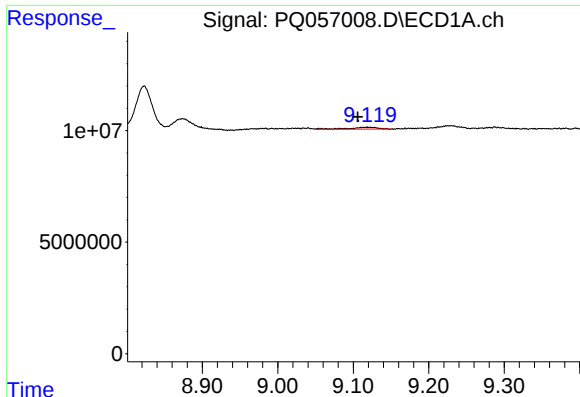
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.006 min
Response: 10078378
Conc: 4.80 ng/ml



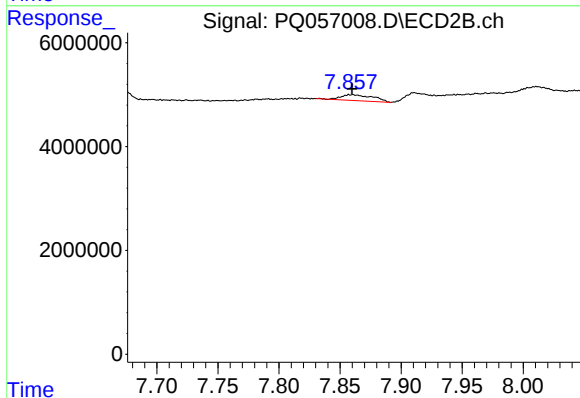
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 36208470
Conc: 21.53 ng/ml



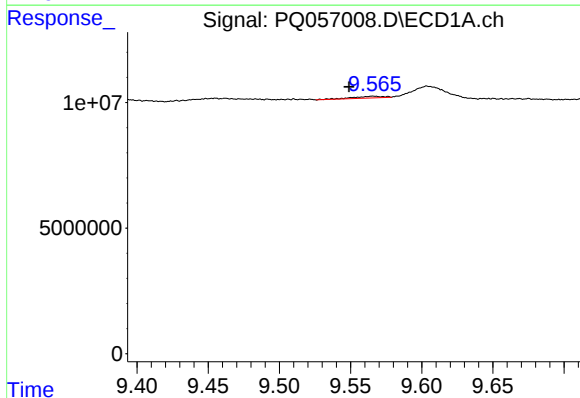
#43 AR-1268-3

R.T.: 9.118 min
Delta R.T.: 0.012 min
Response: 2171135
Conc: 1.21 ng/ml



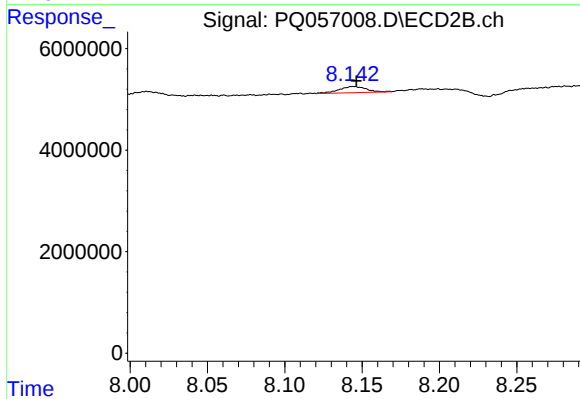
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 2114701
Conc: 1.65 ng/ml



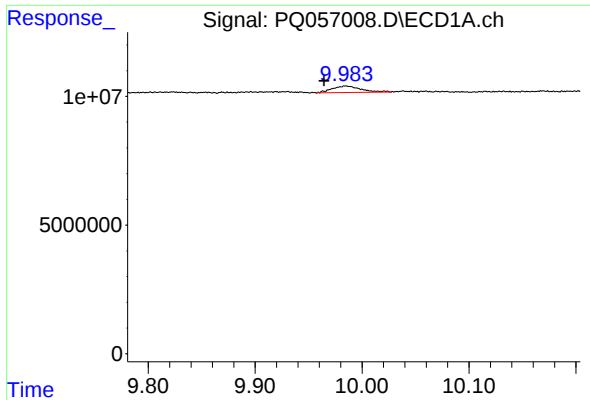
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: 0.017 min
Response: 1033369
Conc: 1.44 ng/ml



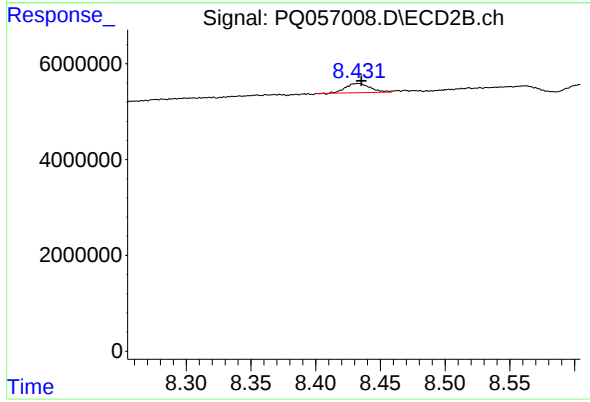
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1489194
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.020 min
Response: 4777274
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 2492872
Conc: 0.56 ng/ml