

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 11:48
 Operator : DD\AJ
 Sample : PB134168BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:48:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.235	4.256	566.1E6	171.1E6	21.952	23.424
2)	SA Decachlor...	11.427	9.601	713.8E6	248.1E6	38.934	40.787
Target Compounds							
3)	L1 AR-1016-1	6.557	5.513	93935831	28756802	111.178	112.177
4)	L1 AR-1016-2	6.581	5.533	135.8E6	39602312	109.598	110.626
5)	L1 AR-1016-3	6.649	5.726	82247558	20607920	112.387	111.954
6)	L1 AR-1016-4	6.757	5.775	67121598	16794319	109.205	116.380
7)	L1 AR-1016-5	7.070	6.006	66459683	20474324	111.697	107.609
8)	L2 AR-1221-1	5.491	4.510	16310408	2420677	61.448	31.405 #
9)	L2 AR-1221-2	5.586	4.611	14012263	5493863	76.717	102.730 #
10)	L2 AR-1221-3	5.672	4.700	46353818	15539154	75.101	84.831
11)	L3 AR-1232-1	5.672	4.700	46353818	15539154	100.698	113.672
12)	L3 AR-1232-2	6.263	5.533	67260383	39602312	272.526	281.601
13)	L3 AR-1232-3	6.581	5.726	135.8E6	20607920	268.262	287.981
14)	L3 AR-1232-4	6.757	5.821	67121598	20204363	268.771	328.644
15)	L3 AR-1232-5	6.850	6.006	56556585	20474324	318.789	319.165
16)	L4 AR-1242-1	6.557	5.513	93935831	28756802	133.685	136.774
17)	L4 AR-1242-2	6.581	5.533	135.8E6	39602312	131.742	135.713
18)	L4 AR-1242-3	6.649	5.726	82247558	20607920	133.766	136.580
19)	L4 AR-1242-4	6.757	5.821	67121598	20204363	130.600	139.566
20)	L4 AR-1242-5	7.538	6.385	9169786	16505773	16.633	86.384 #
21)	L5 AR-1248-1	6.557	5.513	93935831	28756802	166.045	171.124
22)	L5 AR-1248-2	6.850	5.775	56556585	16794319	70.300	74.153
23)	L5 AR-1248-3	7.070	5.821	66459683	20204363	71.688	85.920
24)	L5 AR-1248-4	7.497	6.006	9593048	20474324	9.041	74.481 #
25)	L5 AR-1248-5	7.538	6.429	9169786	2165297	8.837	7.504
26)	L6 AR-1254-1	7.468	6.385	49795066	16505773	50.633	38.893
27)	L6 AR-1254-2	7.694	6.543	53119345	16620417	34.885	45.280 #
28)	L6 AR-1254-3	8.079	6.984	28543953	27472877	17.276	45.021 #
29)	L6 AR-1254-4	8.373	7.205	19828554	3010357	16.676	7.971 #
30)	L6 AR-1254-5	8.800	7.633	164.5E6	55132976	130.343	104.971
31)	L7 AR-1260-1	8.244	7.102	116.3E6	40100053	112.260	113.042
32)	L7 AR-1260-2	8.507	7.298	139.4E6	48805338	112.760	110.316
33)	L7 AR-1260-3	8.874	7.454	83469764	44970589	91.917	108.524
34)	L7 AR-1260-4	9.117	7.938	101.8E6	32113270	95.459	92.600
35)	L7 AR-1260-5	9.463	8.183	194.1E6	77040939	87.163	89.227
36)	L8 AR-1262-1	8.874	7.633	83469764	55132976	55.011	192.308 #
37)	L8 AR-1262-2	9.463	8.183	194.1E6	77040939	69.178	75.561
38)	L8 AR-1262-3	9.822	8.471	124.8E6	15164728	103.977	40.301 #
39)	L8 AR-1262-4	9.879	8.533	65730520	55277586	93.300	75.384
40)	L8 AR-1262-5	10.614	9.037	43270715	15834485	45.458	48.101
41)	L9 AR-1268-1	9.822	8.471	124.8E6	15164728	37.815	13.058 #

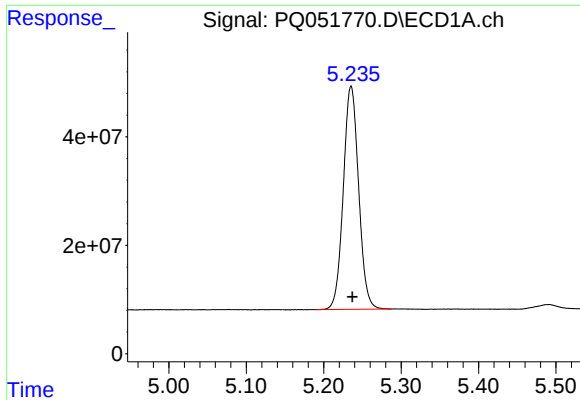
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 11:48
 Operator : DD\AJ
 Sample : PB134168BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:48:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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

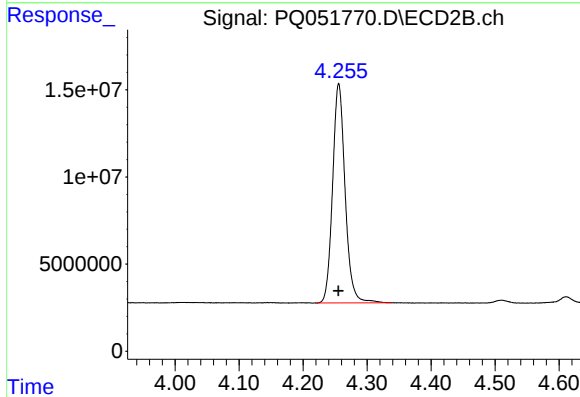
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.879	8.533	65730520	55277586	21.893	51.949 #
43) L9	AR-1268-3	10.146	8.746	7188713	1723652	2.811	1.934 #
44) L9	AR-1268-4	10.614	9.037	43270715	15834485	39.840	42.926
45) L9	AR-1268-5	11.061	9.338	17945467	6114406	2.146	2.195

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



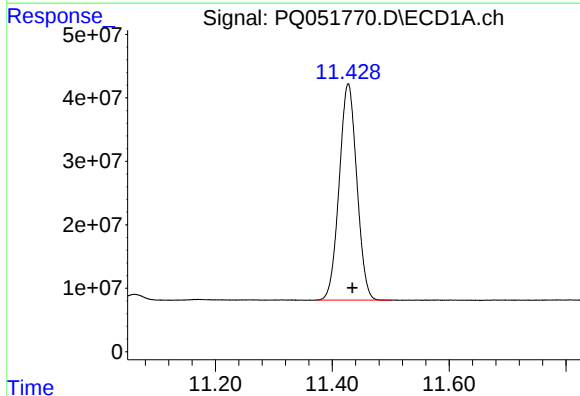
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 566054109
Conc: 21.95 ng/ml



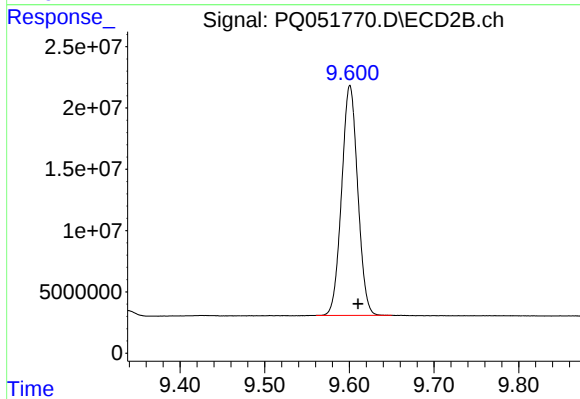
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 171061896
Conc: 23.42 ng/ml



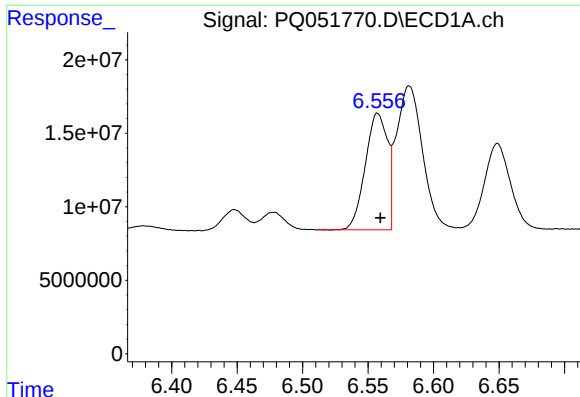
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 713836761
Conc: 38.93 ng/ml



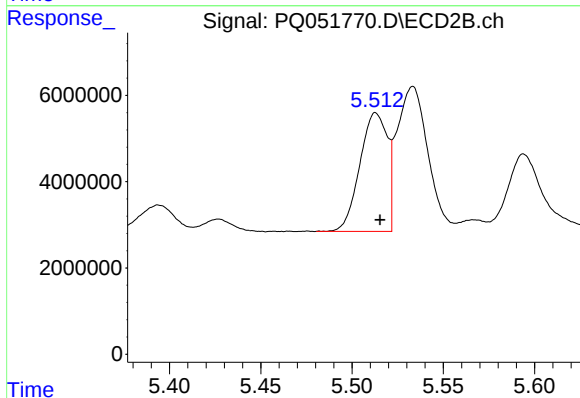
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 248054641
Conc: 40.79 ng/ml



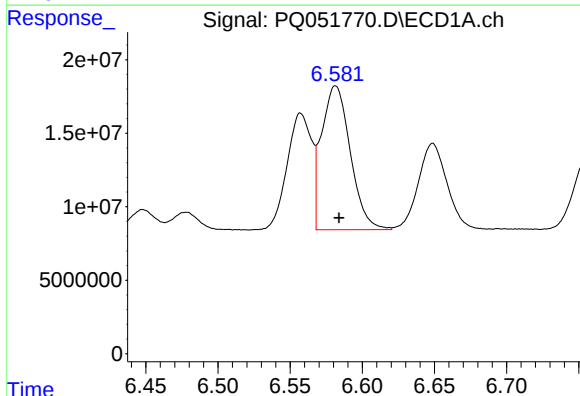
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 93935831
Conc: 111.18 ng/ml



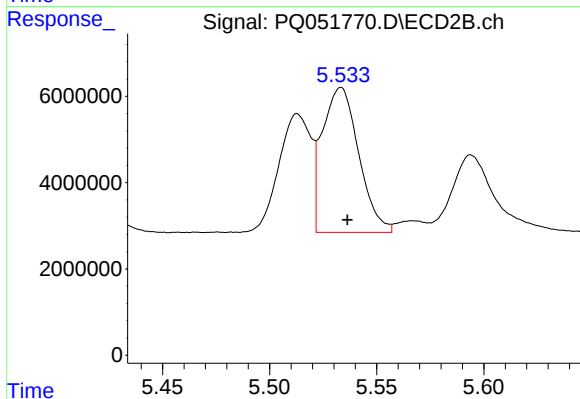
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 28756802
Conc: 112.18 ng/ml



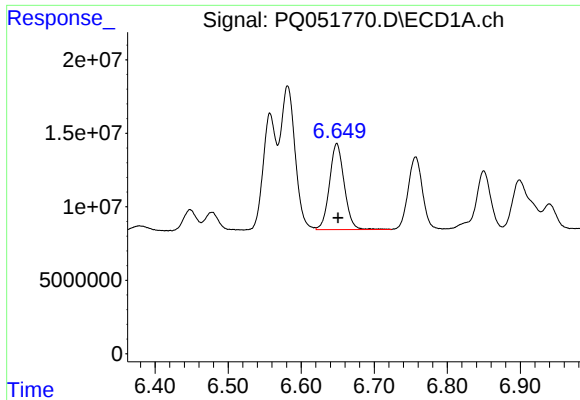
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 135755243
Conc: 109.60 ng/ml



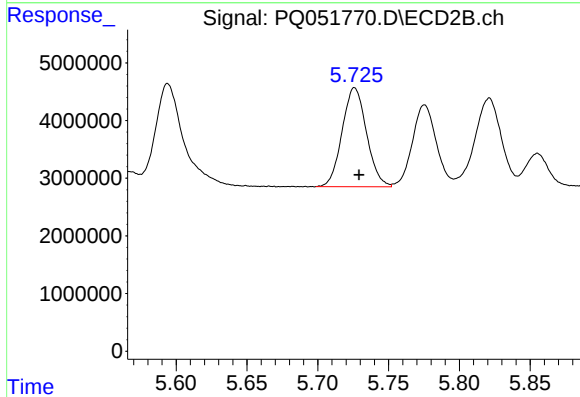
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 39602312
Conc: 110.63 ng/ml



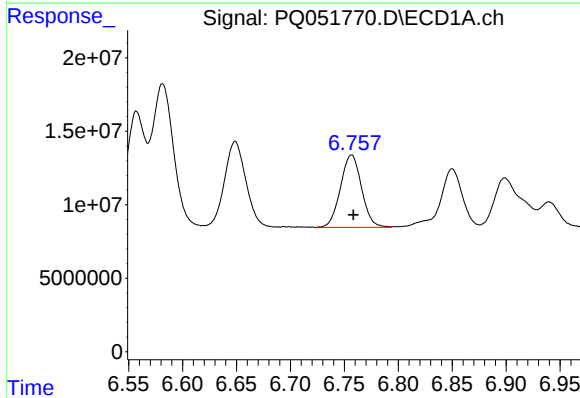
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 82247558
Conc: 112.39 ng/ml



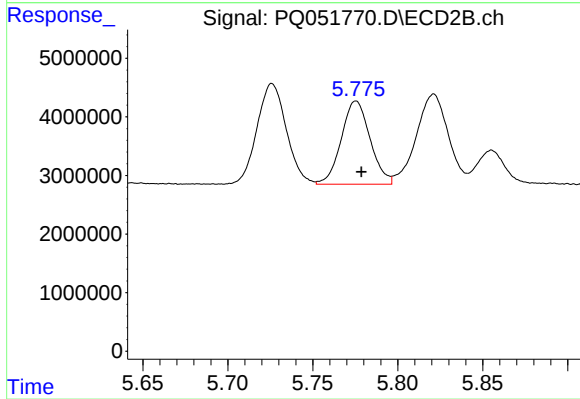
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 20607920
Conc: 111.95 ng/ml



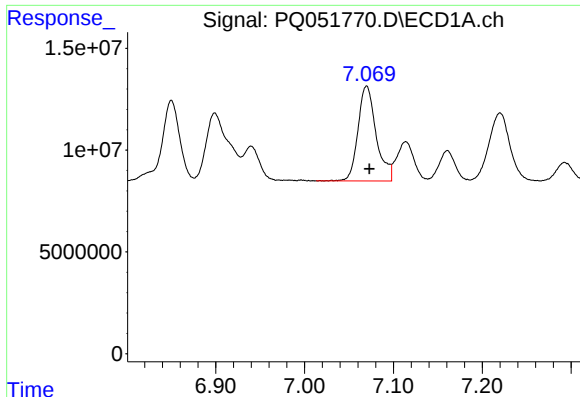
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 67121598
Conc: 109.20 ng/ml



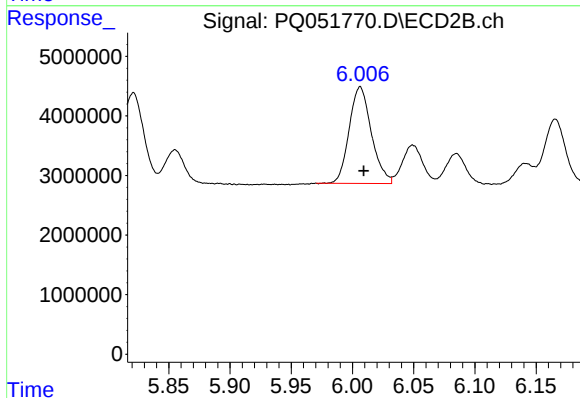
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 16794319
Conc: 116.38 ng/ml



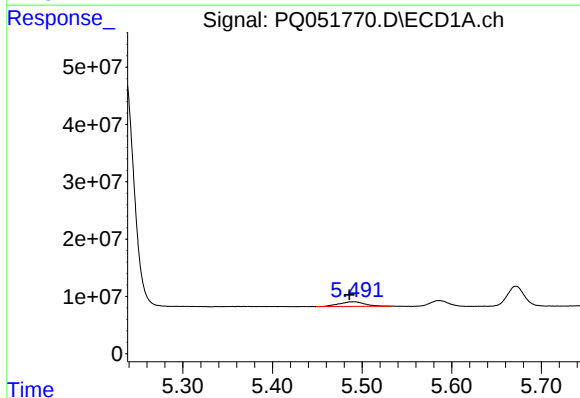
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 66459683
Conc: 111.70 ng/ml



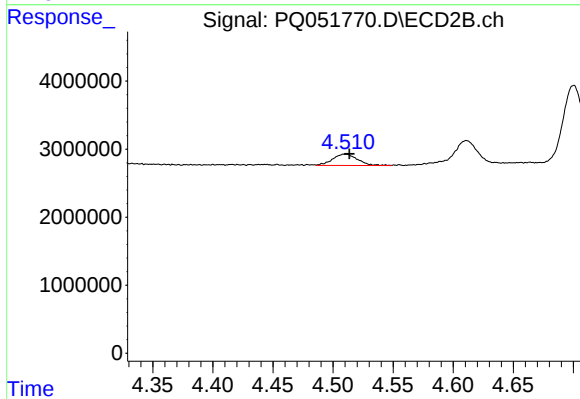
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 20474324
Conc: 107.61 ng/ml



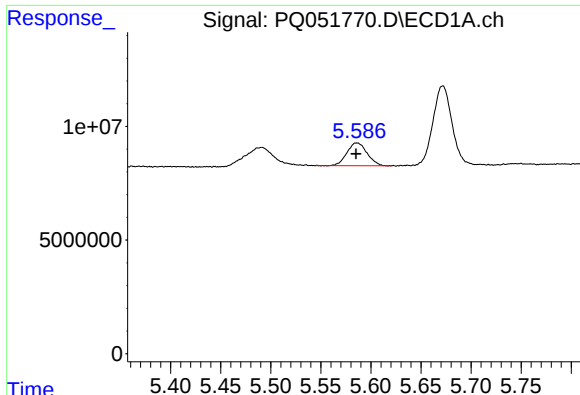
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 16310408
Conc: 61.45 ng/ml



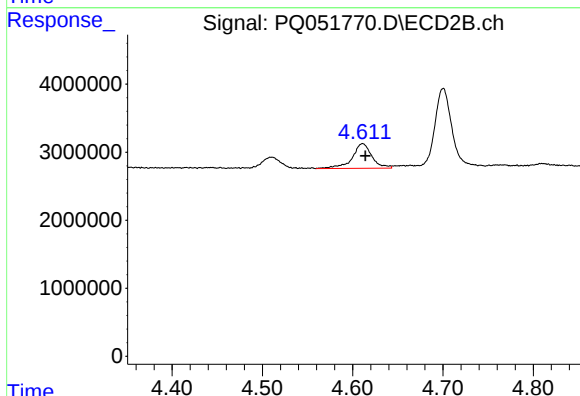
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 2420677
Conc: 31.41 ng/ml



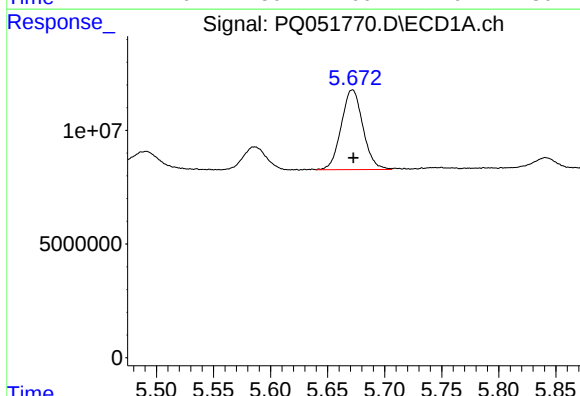
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 14012263
Conc: 76.72 ng/ml



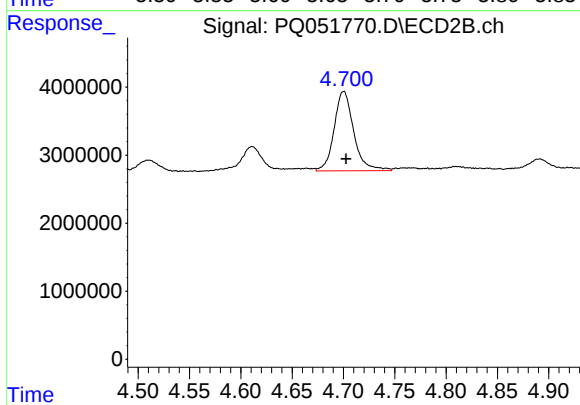
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 5493863
Conc: 102.73 ng/ml



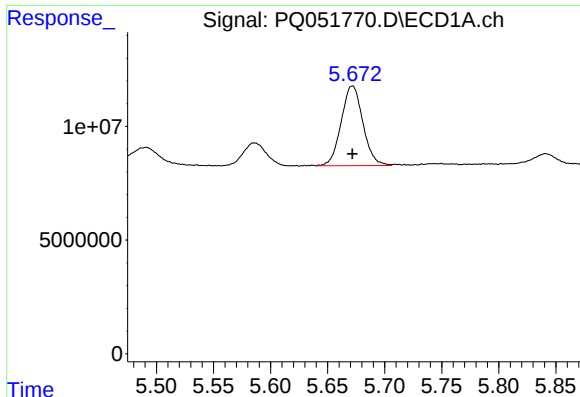
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 46353818
Conc: 75.10 ng/ml



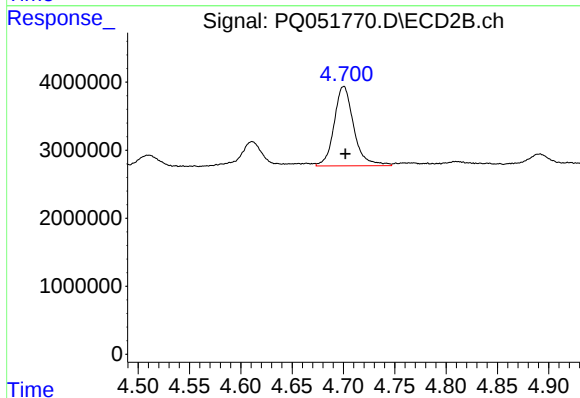
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 15539154
Conc: 84.83 ng/ml



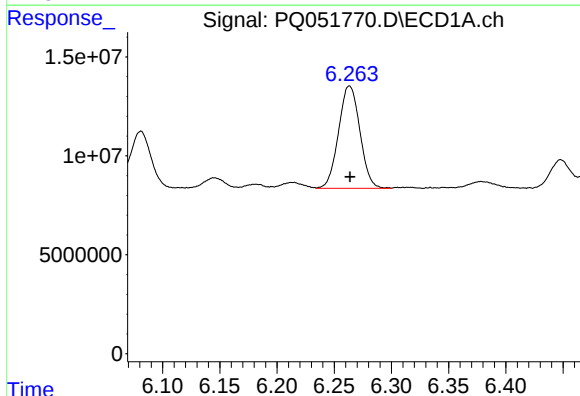
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 46353818
Conc: 100.70 ng/ml



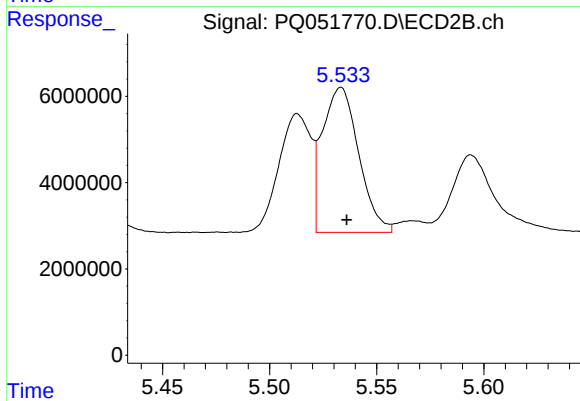
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 15539154
Conc: 113.67 ng/ml



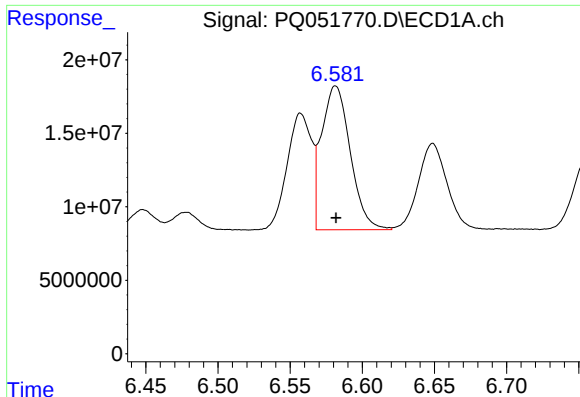
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 67260383
Conc: 272.53 ng/ml



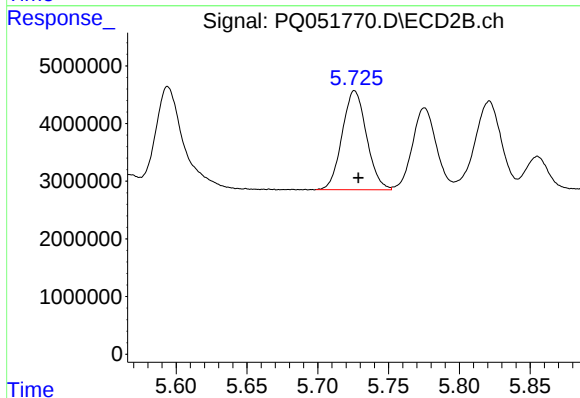
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 39602312
Conc: 281.60 ng/ml



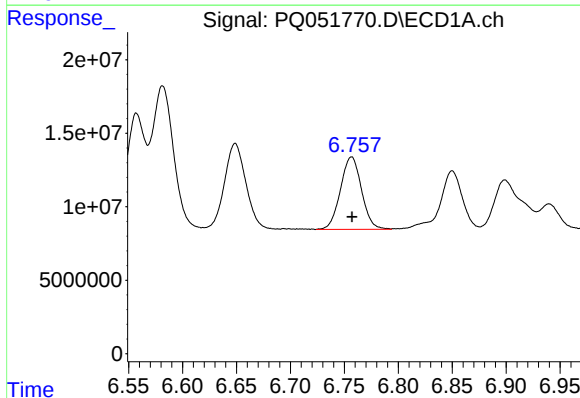
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 135755243
Conc: 268.26 ng/ml



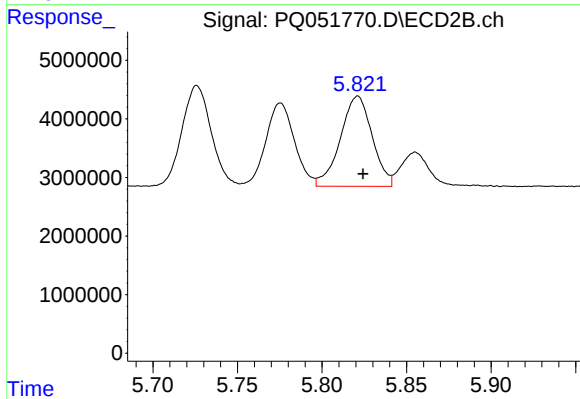
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 20607920
Conc: 287.98 ng/ml



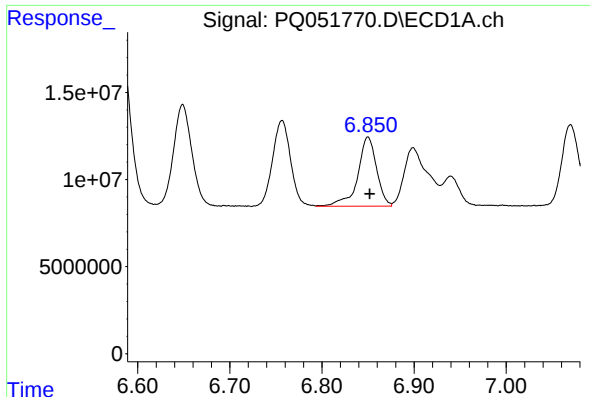
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 67121598
Conc: 268.77 ng/ml



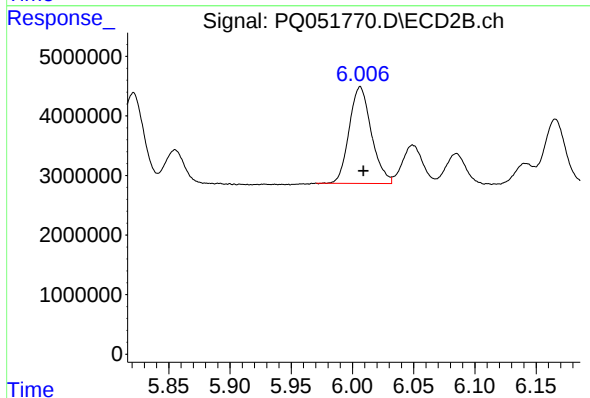
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 20204363
Conc: 328.64 ng/ml



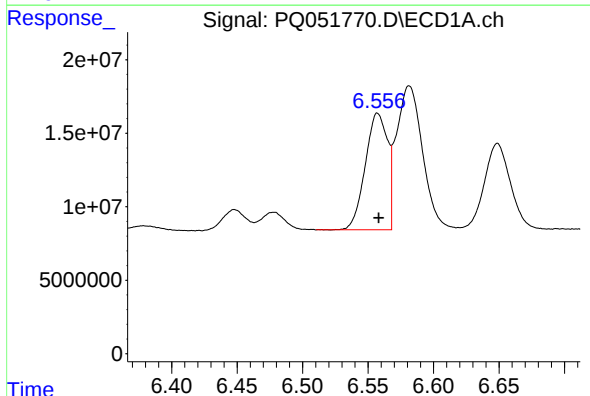
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 56556585
Conc: 318.79 ng/ml



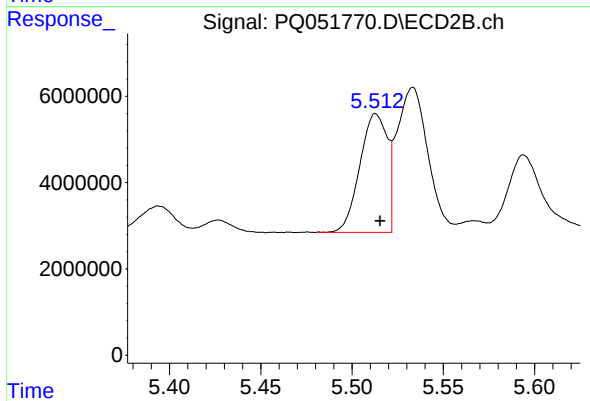
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 20474324
Conc: 319.17 ng/ml



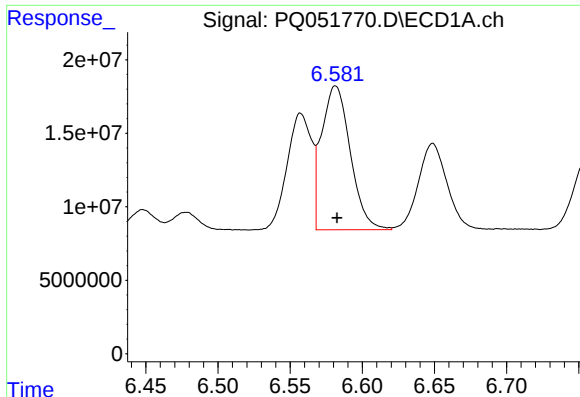
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 93935831
Conc: 133.68 ng/ml



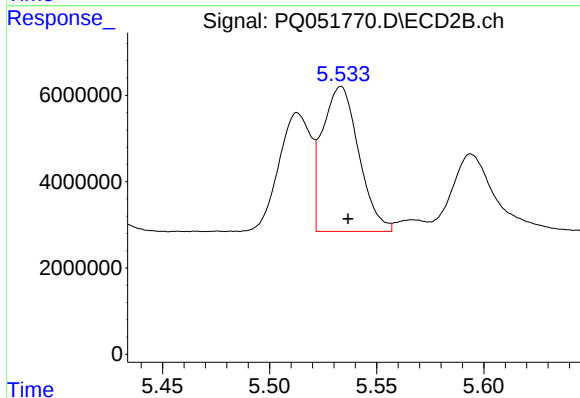
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 28756802
Conc: 136.77 ng/ml



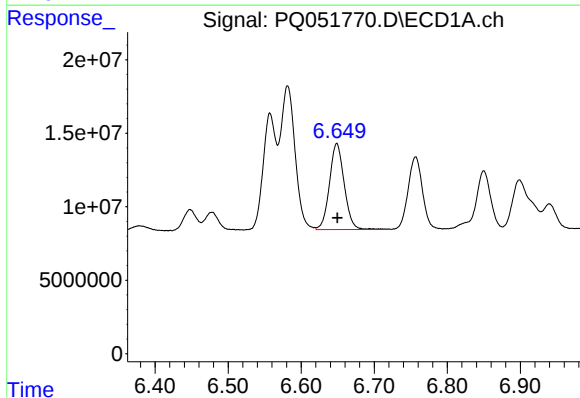
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 135755243
Conc: 131.74 ng/ml



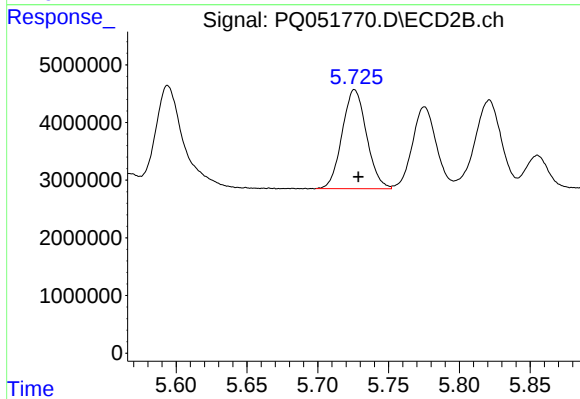
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 39602312
Conc: 135.71 ng/ml



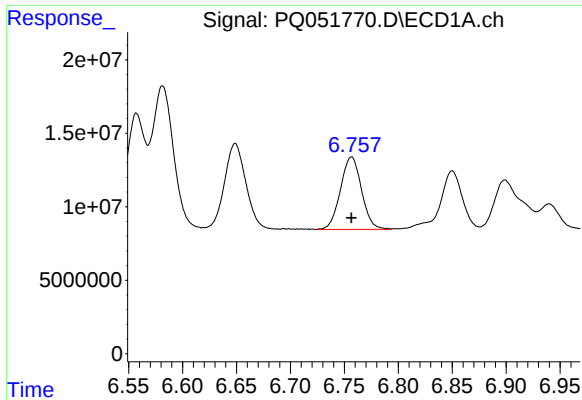
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 82247558
Conc: 133.77 ng/ml



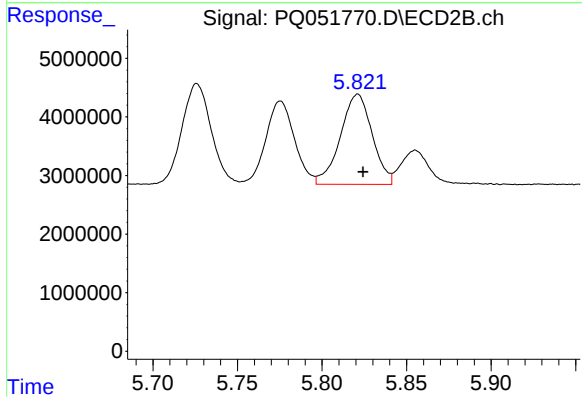
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 20607920
Conc: 136.58 ng/ml



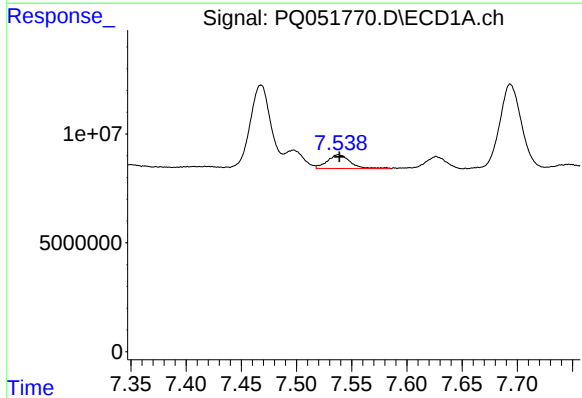
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 67121598
Conc: 130.60 ng/ml



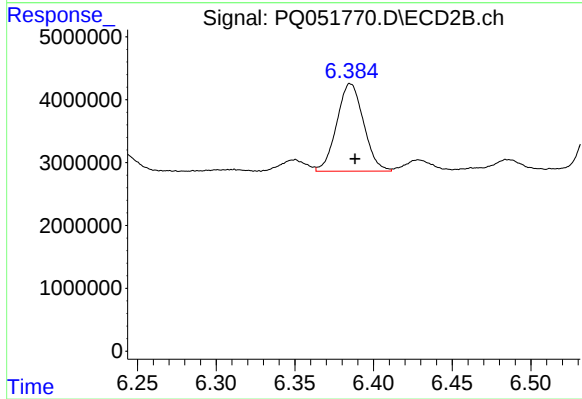
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 20204363
Conc: 139.57 ng/ml



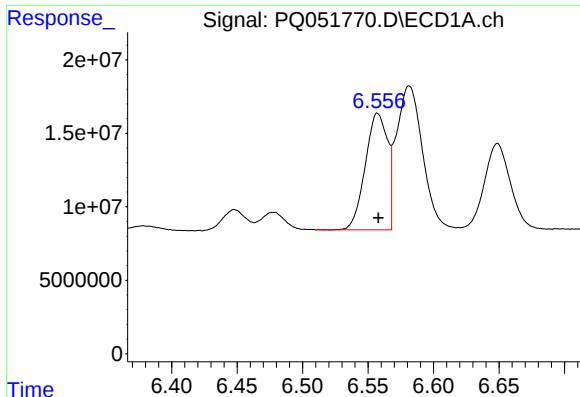
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 9169786
Conc: 16.63 ng/ml



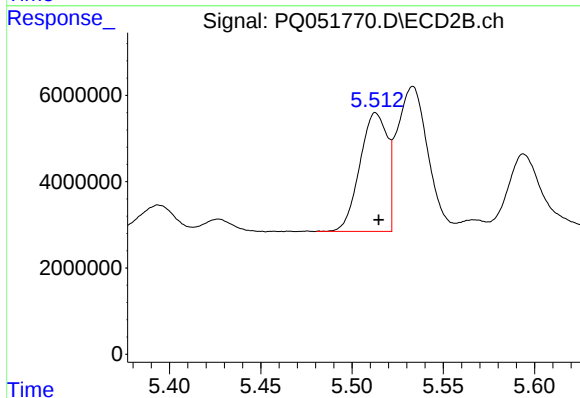
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 16505773
Conc: 86.38 ng/ml



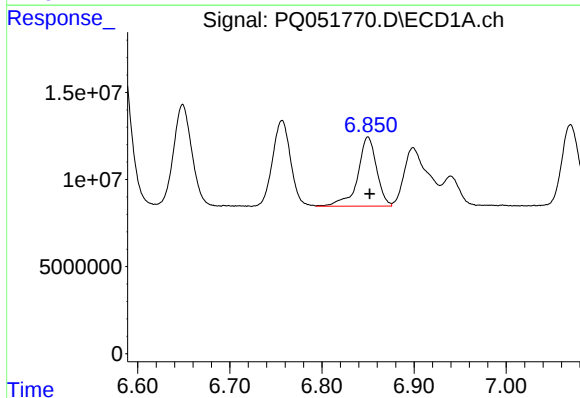
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 93935831
Conc: 166.05 ng/ml



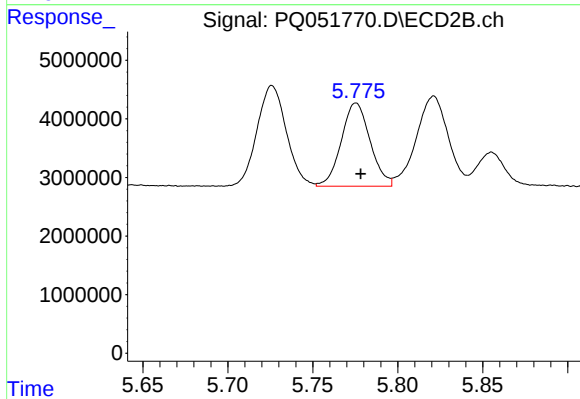
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 28756802
Conc: 171.12 ng/ml



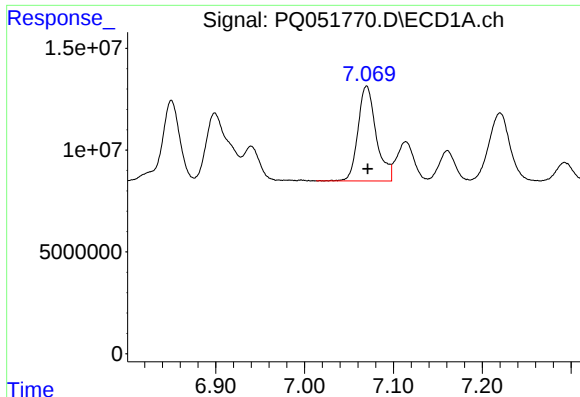
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 56556585
Conc: 70.30 ng/ml



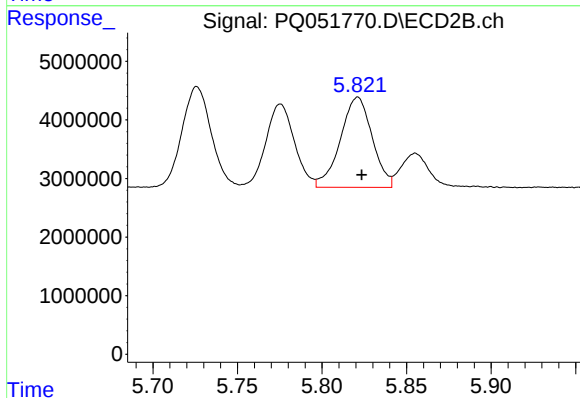
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 16794319
Conc: 74.15 ng/ml



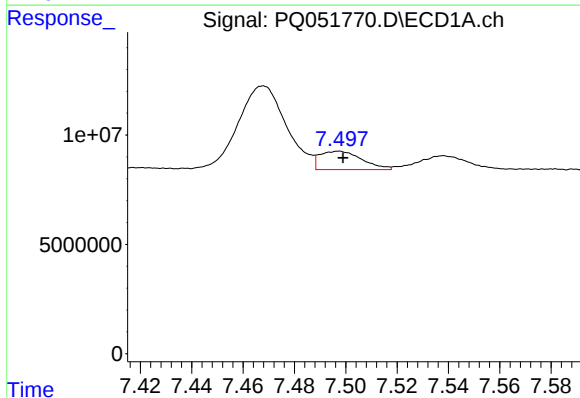
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 66459683
Conc: 71.69 ng/ml



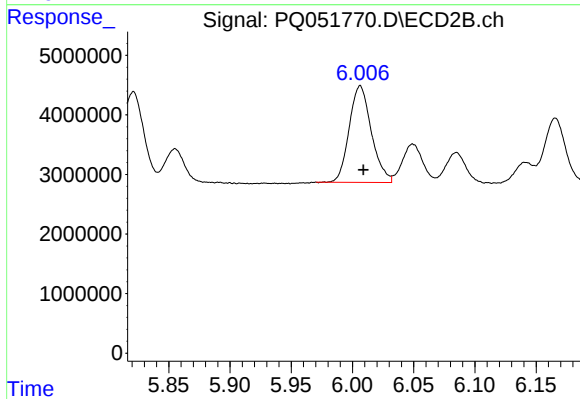
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 20204363
Conc: 85.92 ng/ml



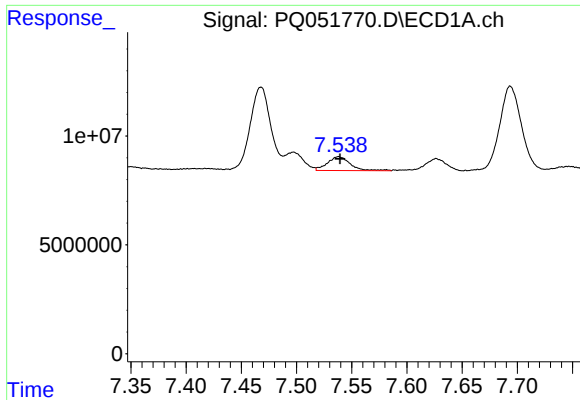
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 9593048
Conc: 9.04 ng/ml



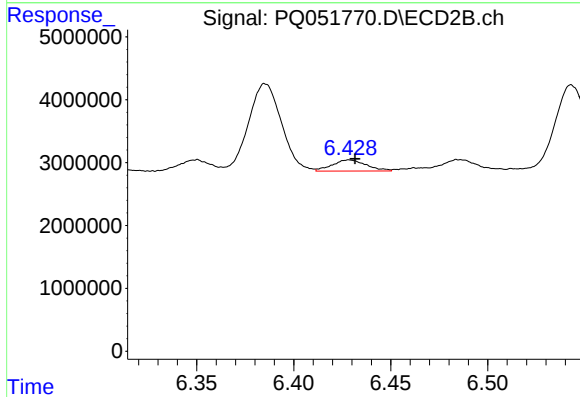
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 20474324
Conc: 74.48 ng/ml



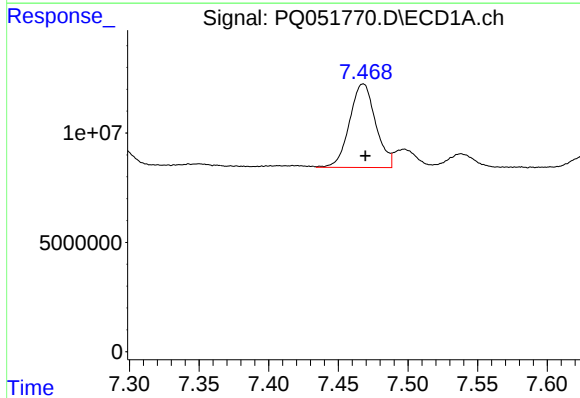
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 9169786
Conc: 8.84 ng/ml



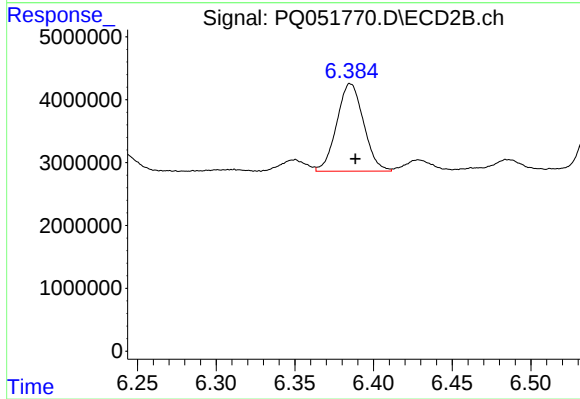
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 2165297
Conc: 7.50 ng/ml



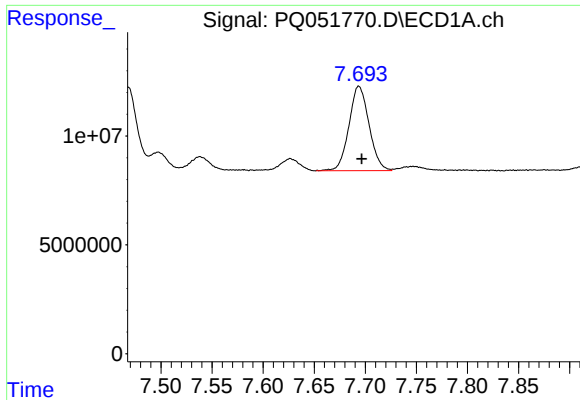
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 49795066
Conc: 50.63 ng/ml



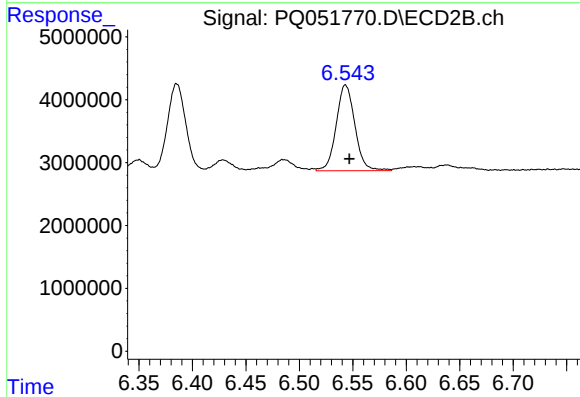
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 16505773
Conc: 38.89 ng/ml



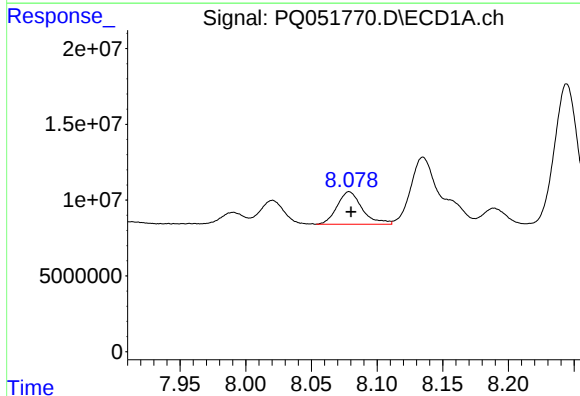
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 53119345
Conc: 34.88 ng/ml



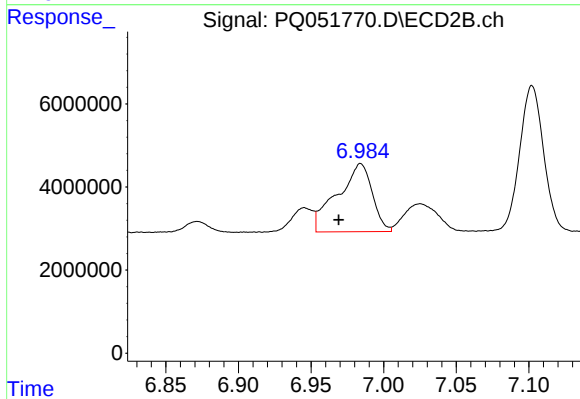
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 16620417
Conc: 45.28 ng/ml



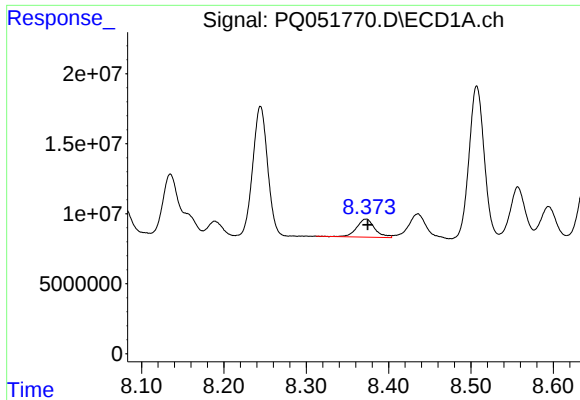
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 28543953
Conc: 17.28 ng/ml



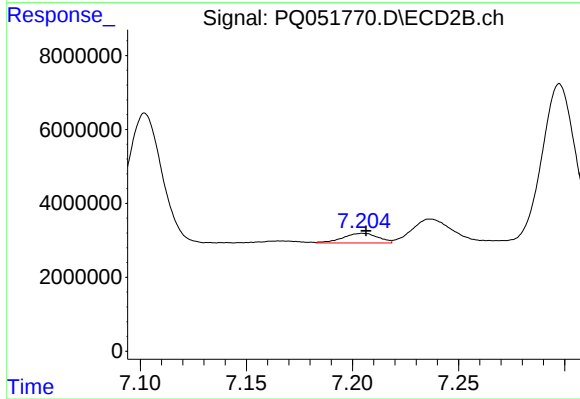
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 27472877
Conc: 45.02 ng/ml



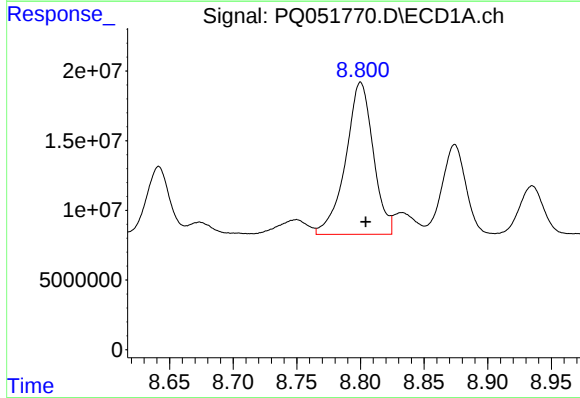
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 19828554
Conc: 16.68 ng/ml



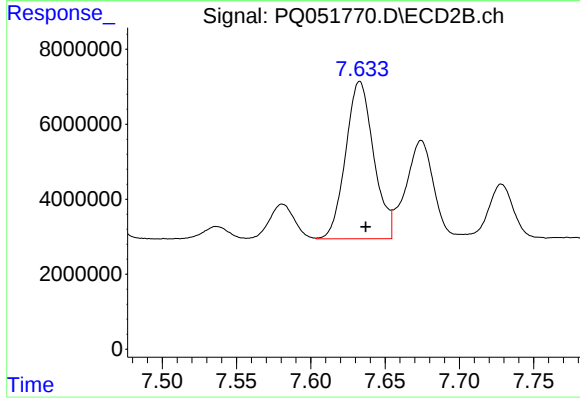
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 3010357
Conc: 7.97 ng/ml



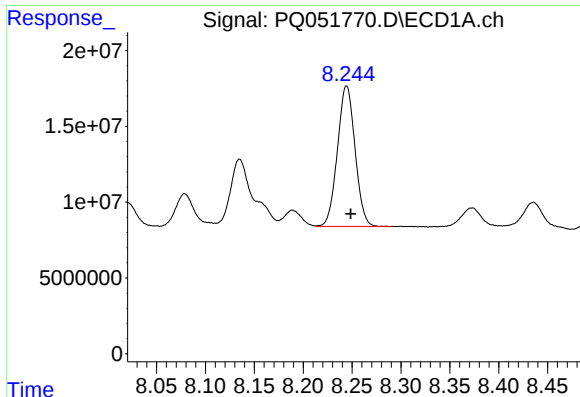
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 164509598
Conc: 130.34 ng/ml



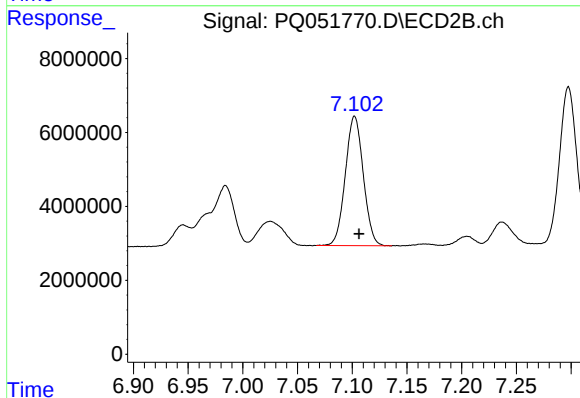
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 55132976
Conc: 104.97 ng/ml



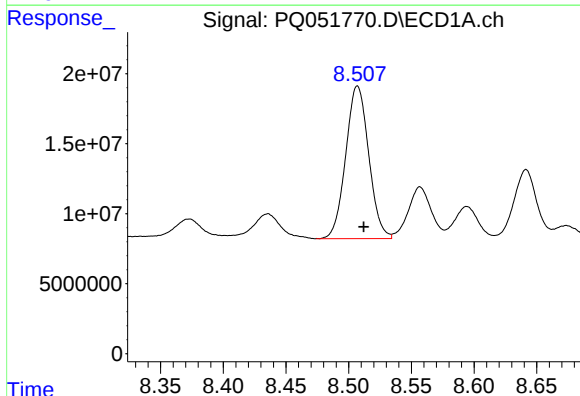
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 116273176
Conc: 112.26 ng/ml



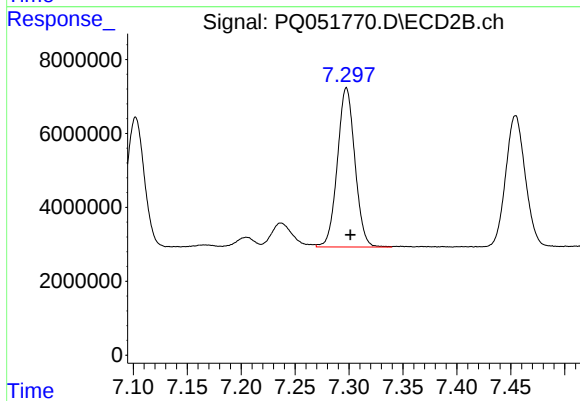
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 40100053
Conc: 113.04 ng/ml



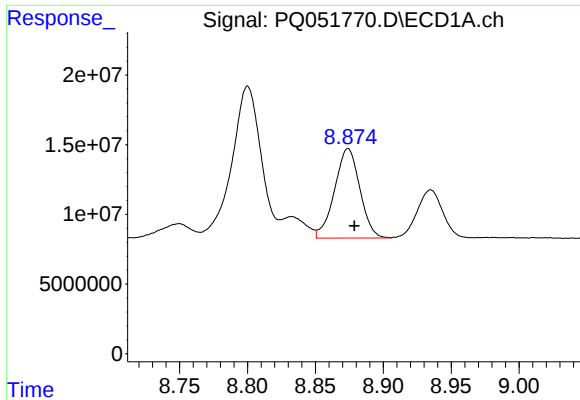
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 139441639
Conc: 112.76 ng/ml



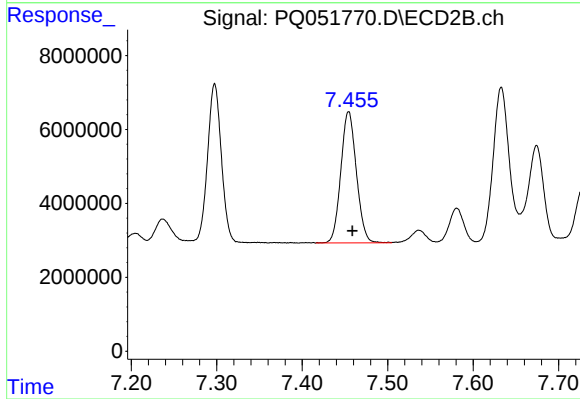
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 48805338
Conc: 110.32 ng/ml



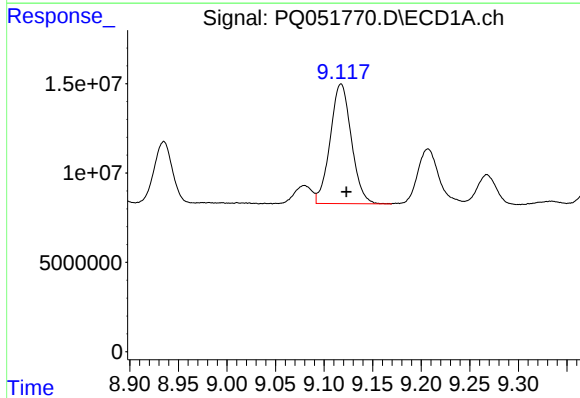
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.005 min
Response: 83469764
Conc: 91.92 ng/ml



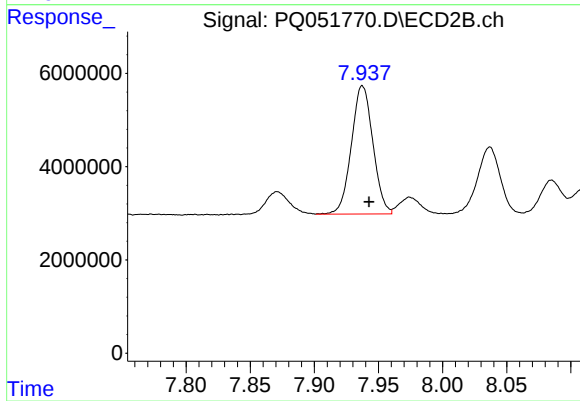
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 44970589
Conc: 108.52 ng/ml



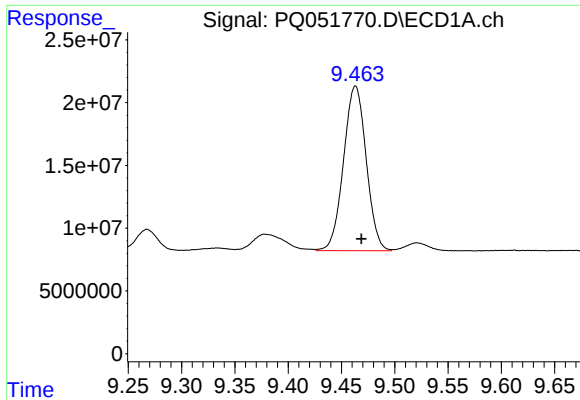
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 101771581
Conc: 95.46 ng/ml



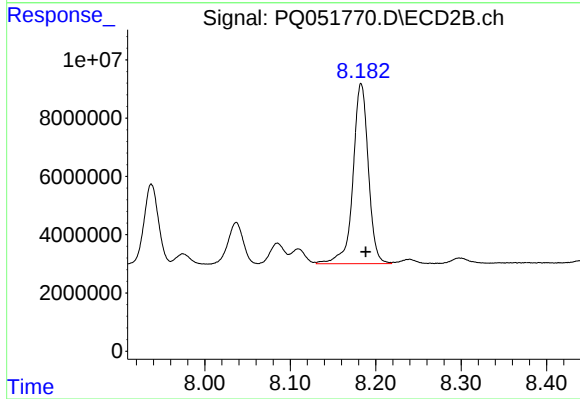
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 32113270
Conc: 92.60 ng/ml



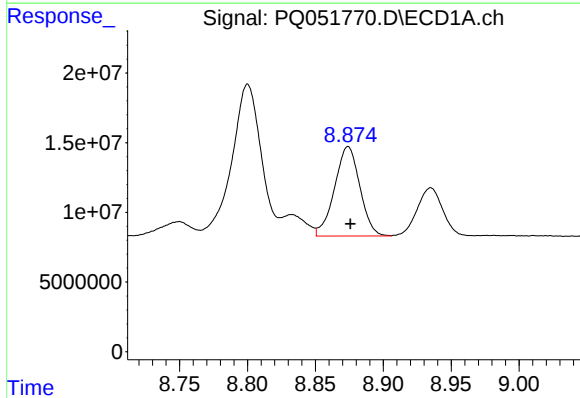
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 194095285
Conc: 87.16 ng/ml



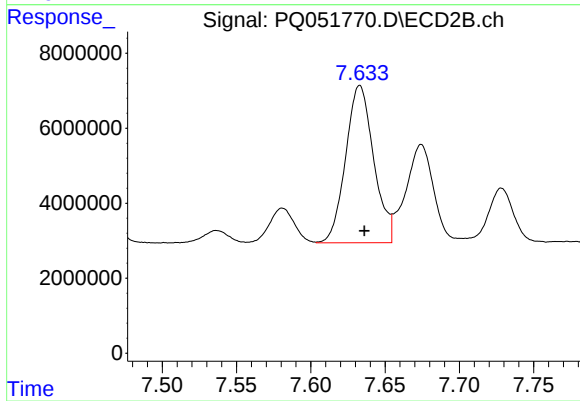
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 77040939
Conc: 89.23 ng/ml



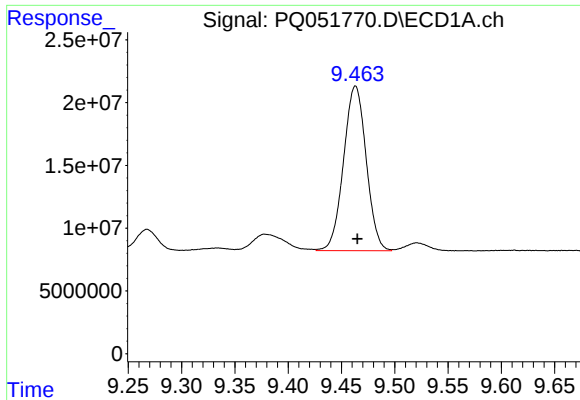
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 83469764
Conc: 55.01 ng/ml



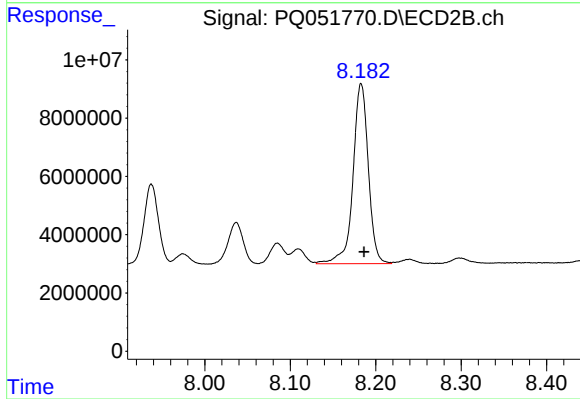
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 55132976
Conc: 192.31 ng/ml



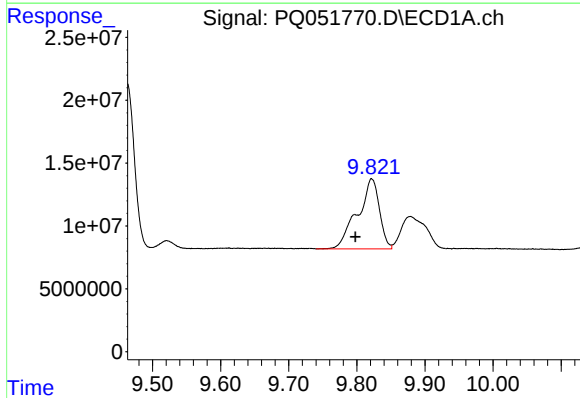
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 194095285
Conc: 69.18 ng/ml



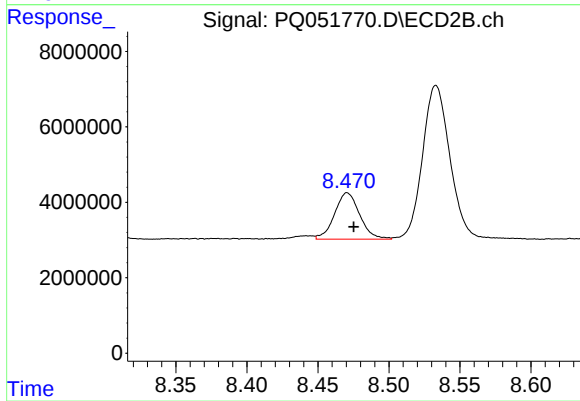
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 77040939
Conc: 75.56 ng/ml



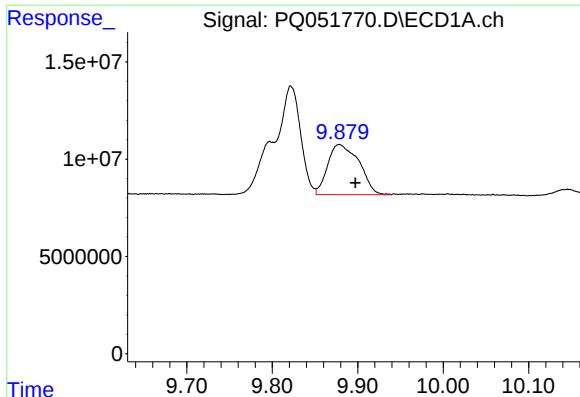
#38 AR-1262-3

R.T.: 9.822 min
Delta R.T.: 0.024 min
Response: 124786525
Conc: 103.98 ng/ml



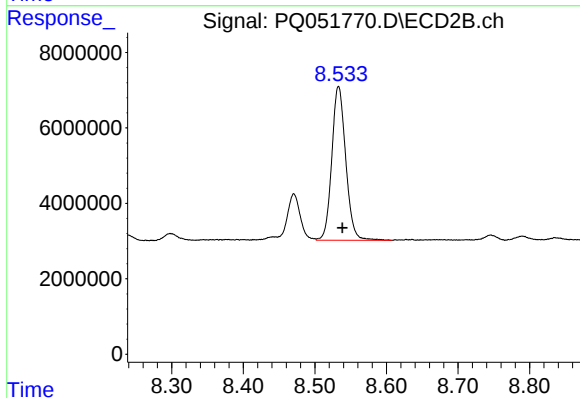
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 15164728
Conc: 40.30 ng/ml



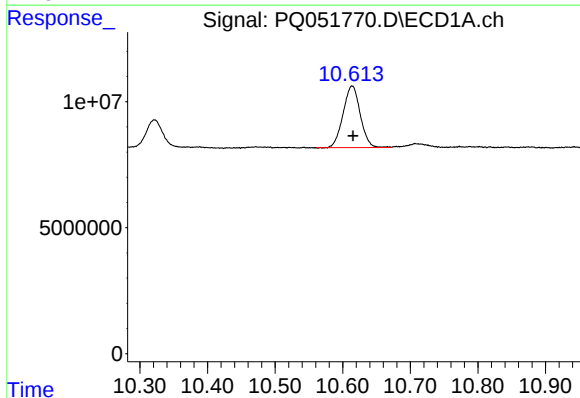
#39 AR-1262-4

R.T.: 9.879 min
Delta R.T.: -0.019 min
Response: 65730520
Conc: 93.30 ng/ml



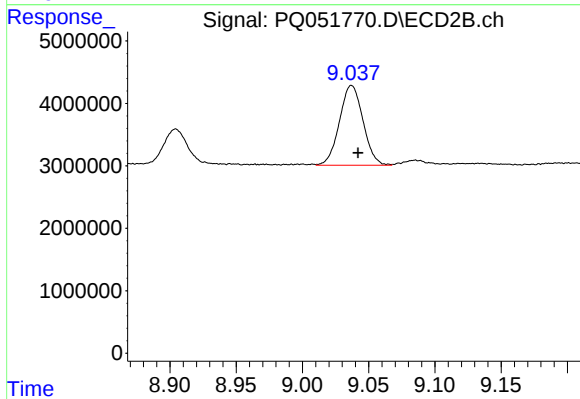
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 55277586
Conc: 75.38 ng/ml



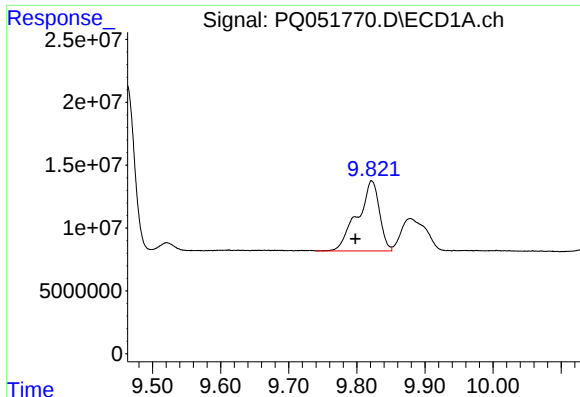
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 43270715
Conc: 45.46 ng/ml



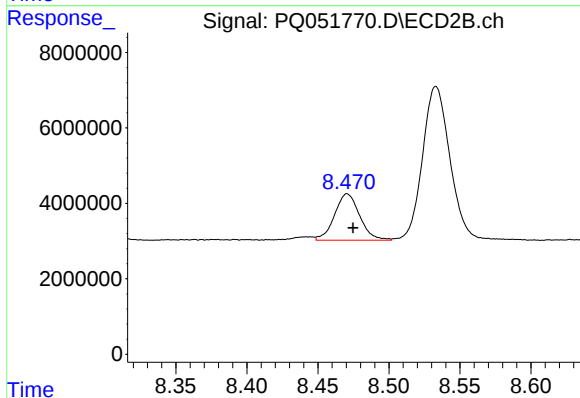
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 15834485
Conc: 48.10 ng/ml



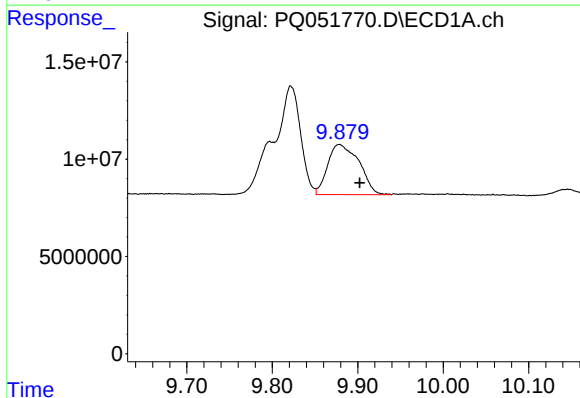
#41 AR-1268-1

R.T.: 9.822 min
Delta R.T.: 0.024 min
Response: 124786525
Conc: 37.82 ng/ml



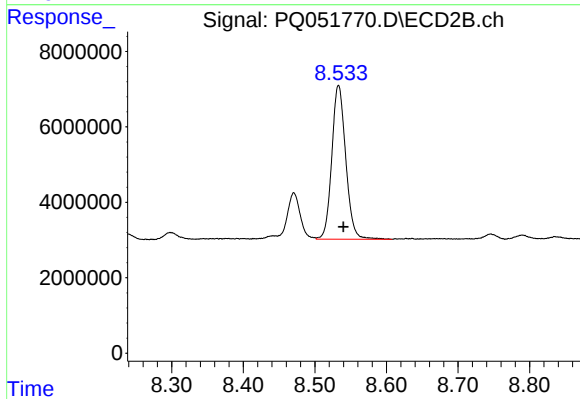
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 15164728
Conc: 13.06 ng/ml



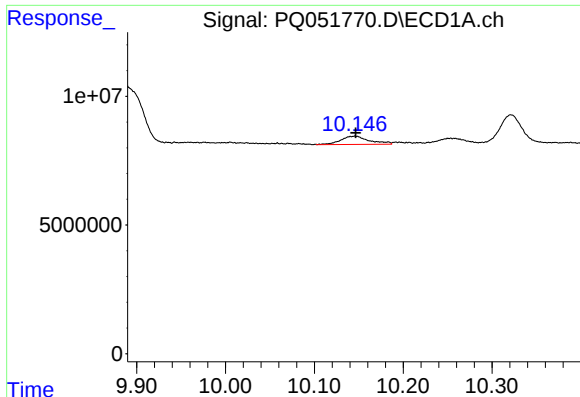
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.024 min
Response: 65730520
Conc: 21.89 ng/ml



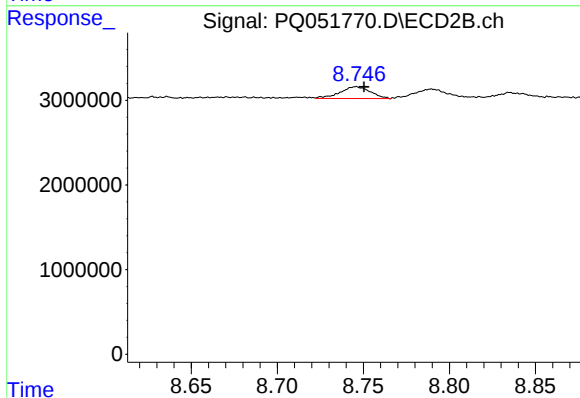
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 55277586
Conc: 51.95 ng/ml



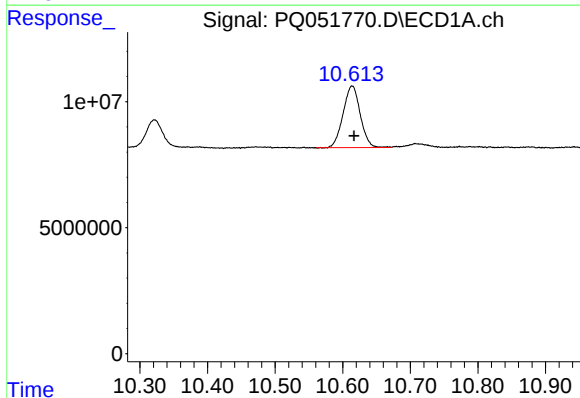
#43 AR-1268-3

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 7188713
Conc: 2.81 ng/ml



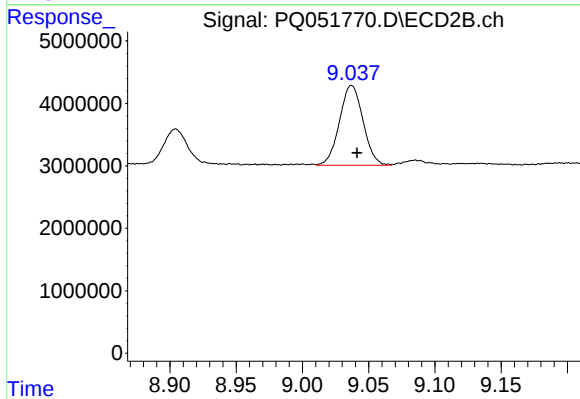
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 1723652
Conc: 1.93 ng/ml



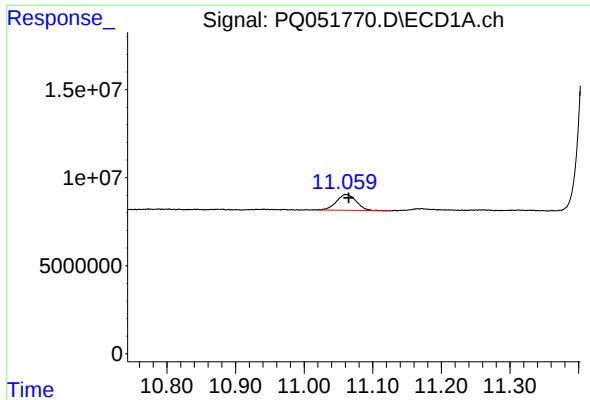
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.003 min
Response: 43270715
Conc: 39.84 ng/ml



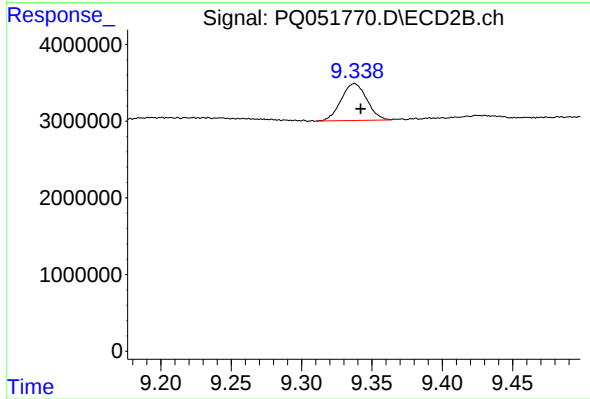
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 15834485
Conc: 42.93 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 17945467
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 6114406
Conc: 2.20 ng/ml