

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:07
 Operator : YP\AJ
 Sample : PB144068BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:07:28 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...	4.530	3.747	358.9E6	234.0E6	20.151	21.808
2)	SA Decachlor...	10.299	8.677	649.9E6	406.4E6	44.509	39.396
Target Compounds							
3)	L1 AR-1016-1	5.709	4.813	42928770	36967086	101.213	111.063
4)	L1 AR-1016-2	5.732	4.831	91254604	68122284	106.692	113.765
5)	L1 AR-1016-3	5.792	5.004	66911231	30408511	120.698	113.111
6)	L1 AR-1016-4	5.893	5.041	50393046	26111193	117.944	114.675
7)	L1 AR-1016-5	6.178	5.251	42191862	31876092	106.808	111.046
8)	L2 AR-1221-1	4.748	3.954	3108852	3276720	17.839	28.719 #
9)	L2 AR-1221-2	4.839	4.041	9781186	6634783	79.671	83.807
10)	L2 AR-1221-3	4.913	4.115	29679327	21335250	71.046	76.921
11)	L3 AR-1232-1	4.913	4.115	29679327	21335250	84.581	93.794
12)	L3 AR-1232-2	5.435	4.831	48381689	68122284	192.520	289.235 #
13)	L3 AR-1232-3	5.732	5.004	91254604	30408511	255.636	261.890
14)	L3 AR-1232-4	5.893	5.082	50393046	31140378	275.027	319.438
15)	L3 AR-1232-5	5.972	5.251	37601790	31876092	131.505	310.274 #
16)	L4 AR-1242-1	5.709	4.813	42928770	36967086	110.254	129.774
17)	L4 AR-1242-2	5.732	4.831	91254604	68122284	118.970	134.709
18)	L4 AR-1242-3	5.792	5.004	66911231	30408511	131.947	133.584
19)	L4 AR-1242-4	5.893	5.082	50393046	31140378	129.180	136.198
20)	L4 AR-1242-5	6.629	5.596	7584953	26034880	19.189	87.174 #
21)	L5 AR-1248-1	5.709	4.813	42928770	36967086	146.184	165.625
22)	L5 AR-1248-2	5.972	5.041	37601790	26111193	70.053	78.322
23)	L5 AR-1248-3	6.178	5.082	42191862	31140378	67.113	88.878 #
24)	L5 AR-1248-4	6.586	5.251	8319477	31876092	12.718	76.304 #
25)	L5 AR-1248-5	6.629	5.642	7584953	4330187	10.920	9.661
26)	L6 AR-1254-1	6.552	5.596	32054299	26034880	49.789	39.042
27)	L6 AR-1254-2	6.767	5.741	33615581	24242317	33.700	44.152 #
28)	L6 AR-1254-3	7.141	6.152	18802865	42757768	16.978	46.006 #
29)	L6 AR-1254-4	7.423	6.368	11459715	3327358	15.643	4.920 #
30)	L6 AR-1254-5	7.843	6.775	98933907	86797336	116.963	106.249
31)	L7 AR-1260-1	7.297	6.265	70409827	64109115	109.880	117.363
32)	L7 AR-1260-2	7.554	6.452	102.1E6	79286738	138.564	119.137
33)	L7 AR-1260-3	7.843	6.603	98933907	68614880	106.082	110.884
34)	L7 AR-1260-4	8.141	7.067	66095453	51460060	95.732	97.322
35)	L7 AR-1260-5	8.471	7.308	132.7E6	125.6E6	95.571	95.952
36)	L8 AR-1262-1	7.911	6.775	51522553	86797336	51.394	204.978 #
37)	L8 AR-1262-2	8.471	7.308	132.7E6	125.6E6	72.277	78.654
38)	L8 AR-1262-3	8.785	7.586	25517847	23050569	31.618	35.927
39)	L8 AR-1262-4	8.862	7.650	52825427	88122428	88.198	74.687
40)	L8 AR-1262-5	9.550	8.141	38320231	23560857	56.898	46.917
41)	L9 AR-1268-1	8.785	7.586	25517847	23050569	11.753	12.493

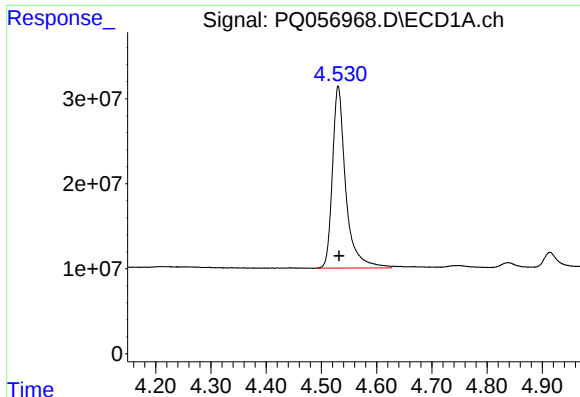
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:07
 Operator : YP\AJ
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 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 15 01:07:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
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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

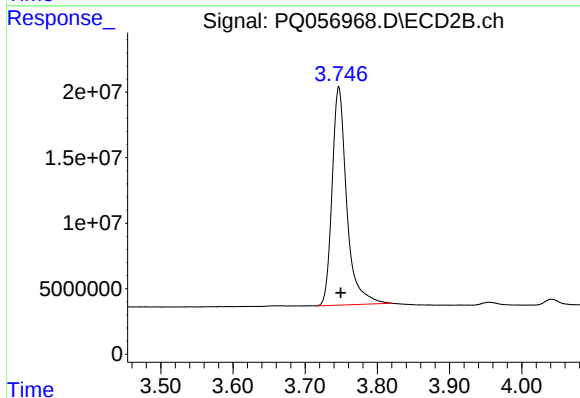
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.862	7.650	52825427	88122428	25.135	52.387 #
43) L9	AR-1268-3	9.105	7.854	3575699	2025481	1.997	1.583
44) L9	AR-1268-4	9.550	8.141	38320231	23560857	53.268	42.781
45) L9	AR-1268-5	9.964	8.429	18394627	10014713	3.114	2.242 #

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



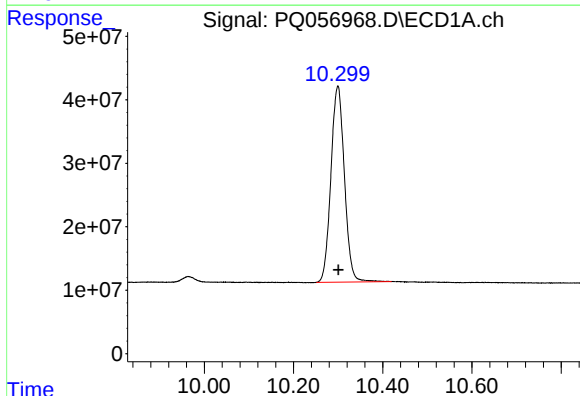
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 358903141
Conc: 20.15 ng/ml



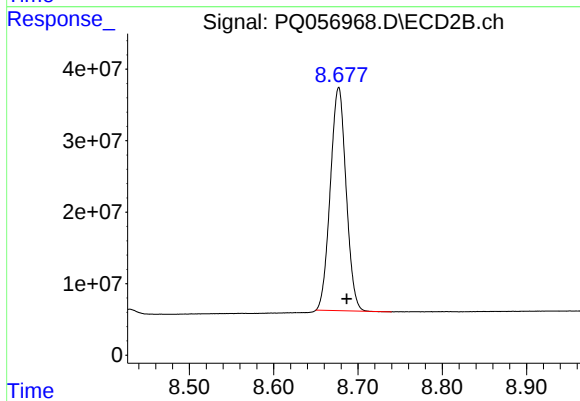
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 233959371
Conc: 21.81 ng/ml



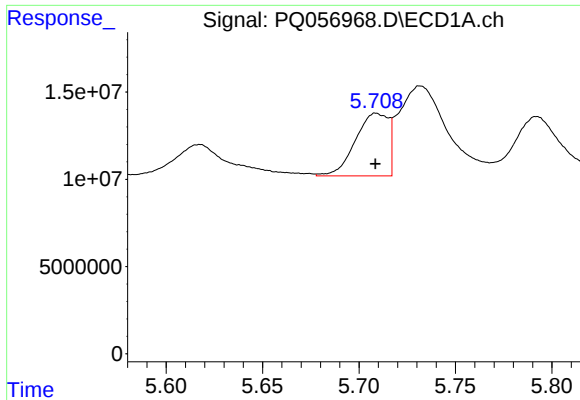
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.002 min
Response: 649899387
Conc: 44.51 ng/ml



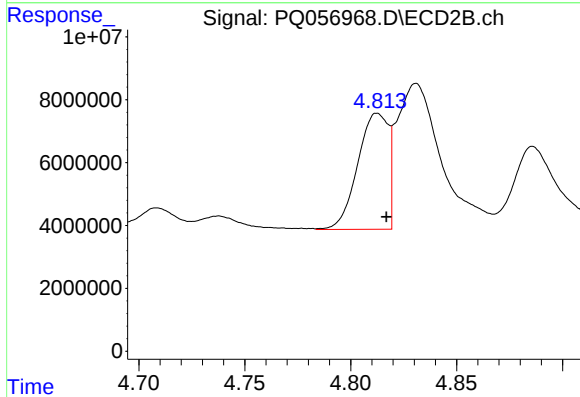
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 406436914
Conc: 39.40 ng/ml



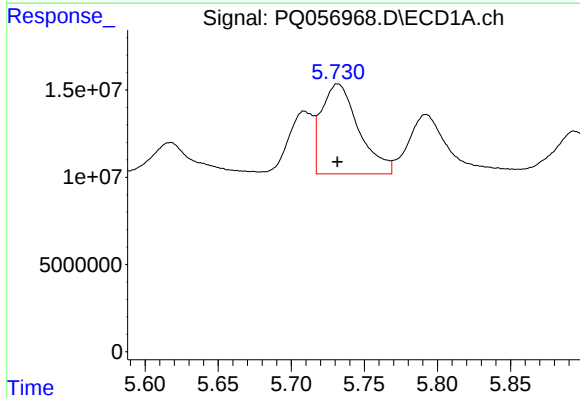
#3 AR-1016-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 42928770
Conc: 101.21 ng/ml



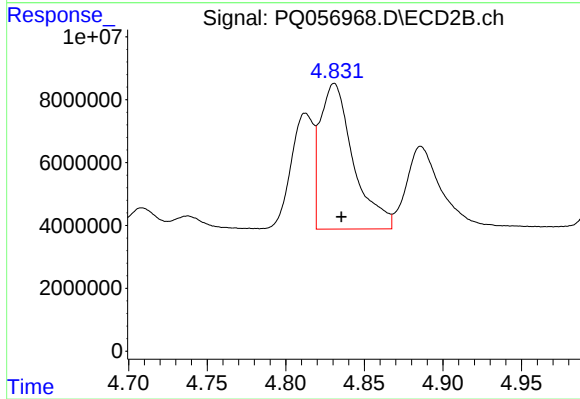
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 36967086
Conc: 111.06 ng/ml



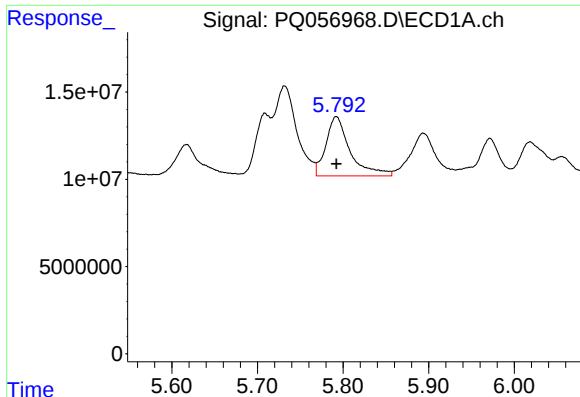
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 91254604
Conc: 106.69 ng/ml



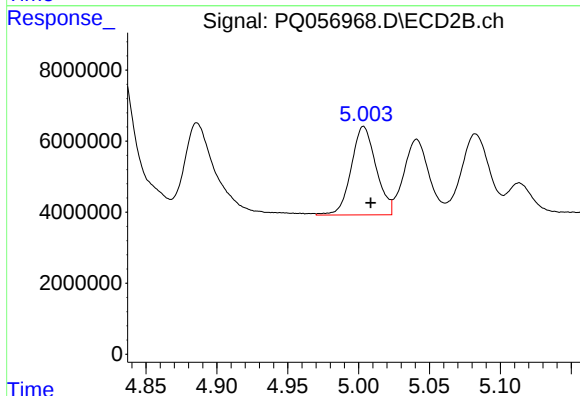
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 68122284
Conc: 113.77 ng/ml



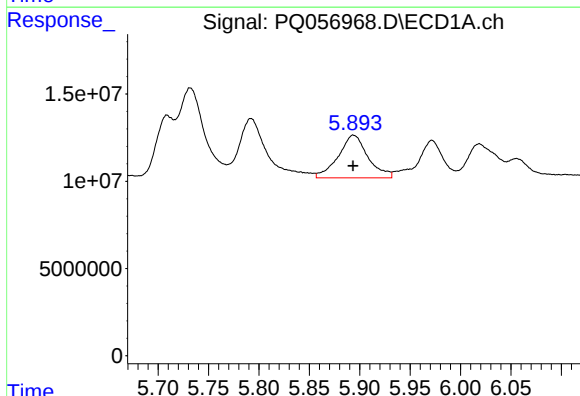
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 66911231
Conc: 120.70 ng/ml



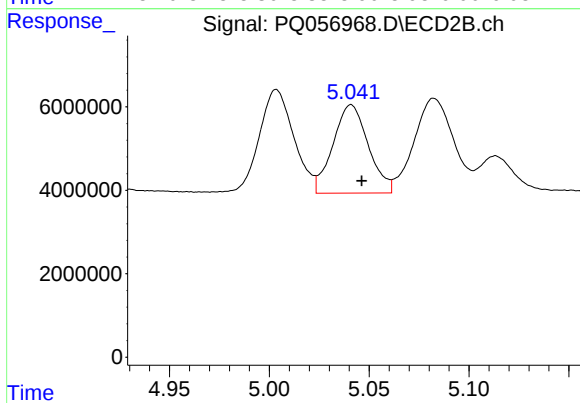
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 30408511
Conc: 113.11 ng/ml



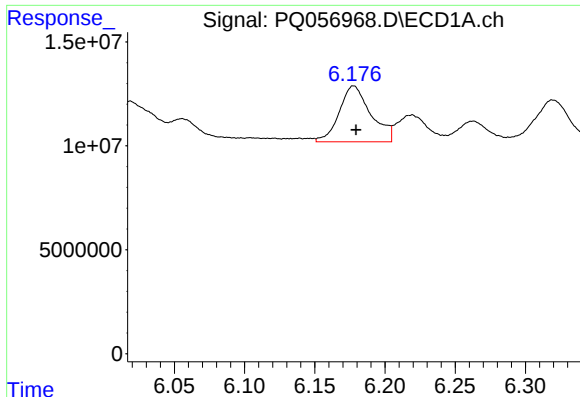
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 50393046
Conc: 117.94 ng/ml



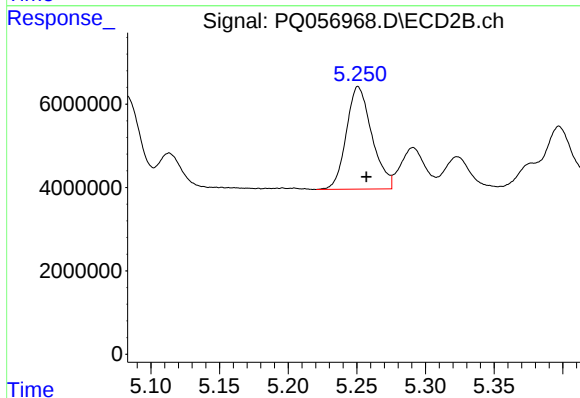
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 26111193
Conc: 114.68 ng/ml



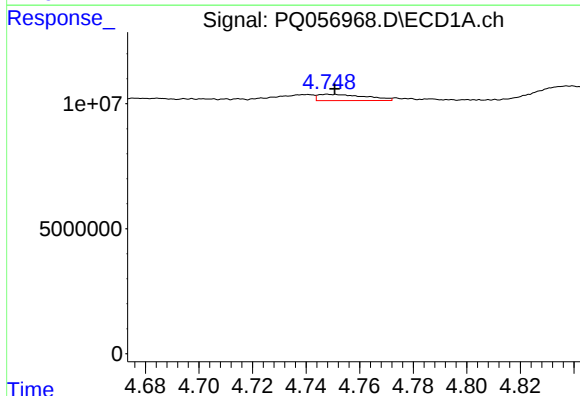
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 42191862
Conc: 106.81 ng/ml



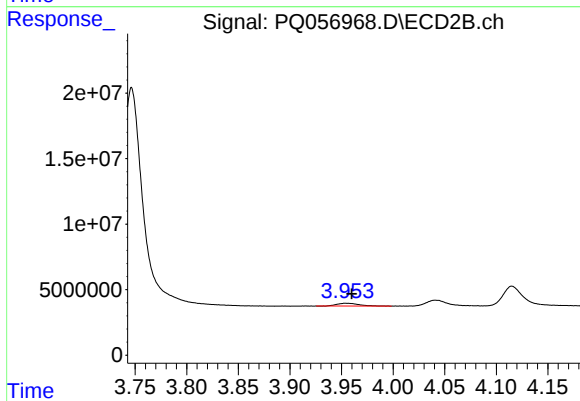
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 31876092
Conc: 111.05 ng/ml



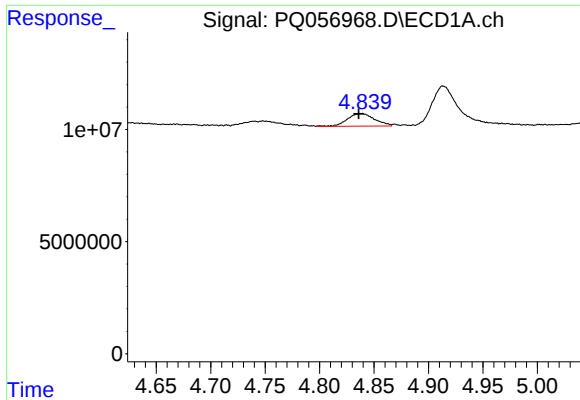
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 3108852
Conc: 17.84 ng/ml



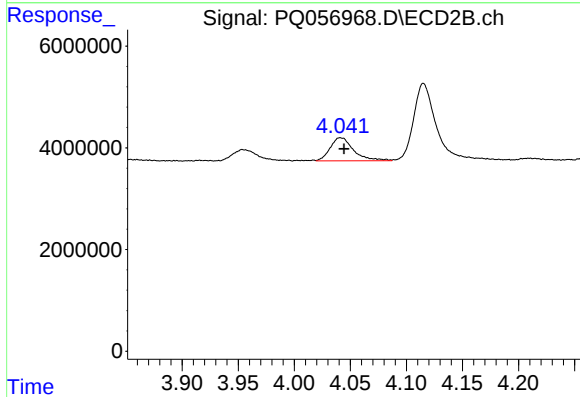
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: -0.006 min
Response: 3276720
Conc: 28.72 ng/ml



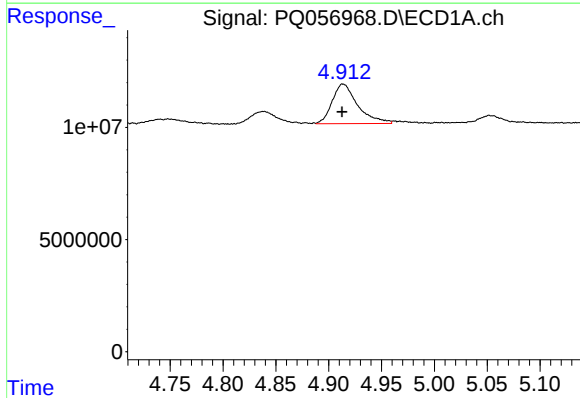
#9 AR-1221-2

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 9781186
Conc: 79.67 ng/ml



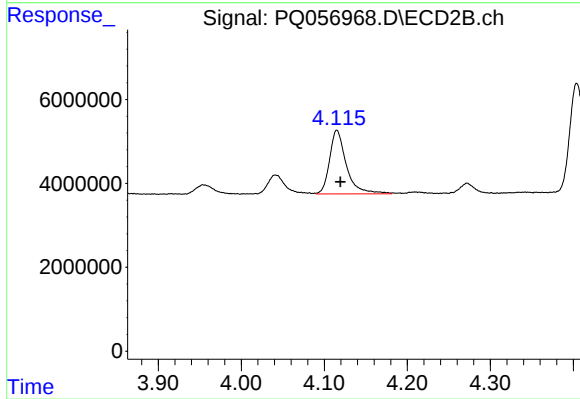
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 6634783
Conc: 83.81 ng/ml



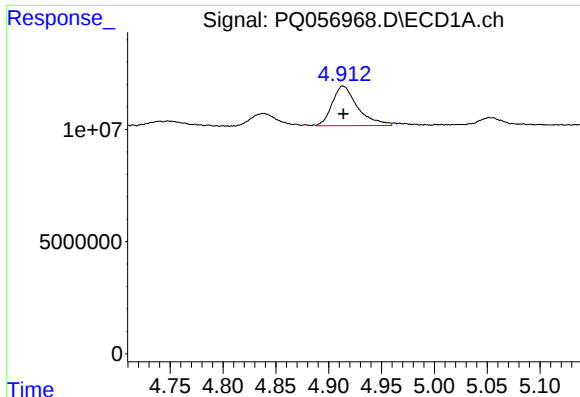
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 29679327
Conc: 71.05 ng/ml



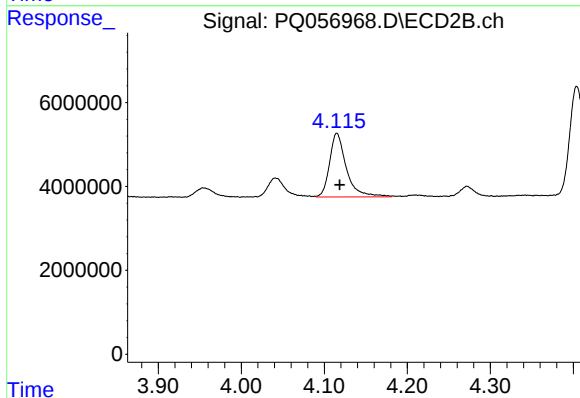
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 21335250
Conc: 76.92 ng/ml



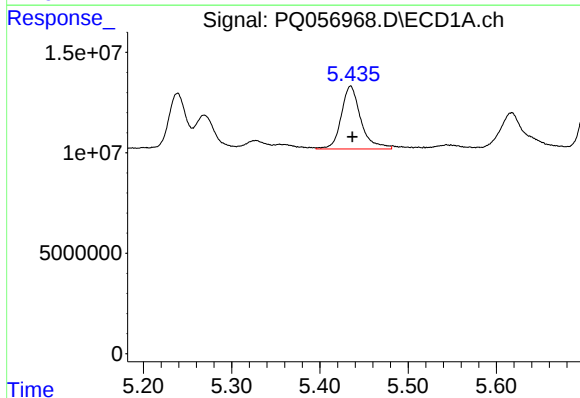
#11 AR-1232-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 29679327
Conc: 84.58 ng/ml



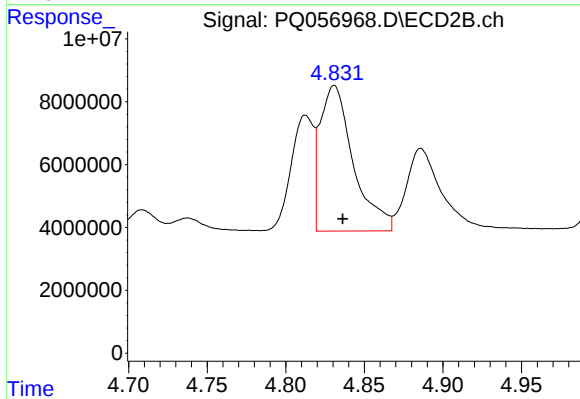
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 21335250
Conc: 93.79 ng/ml



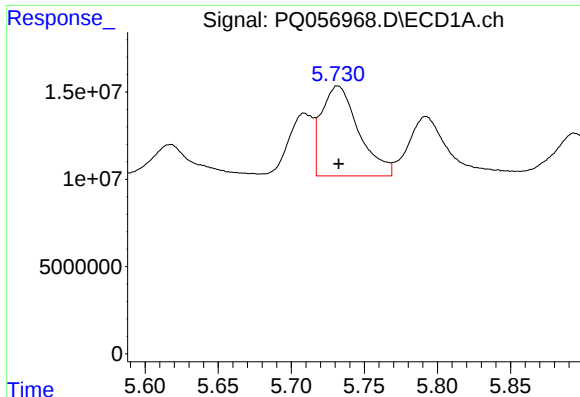
#12 AR-1232-2

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 48381689
Conc: 192.52 ng/ml



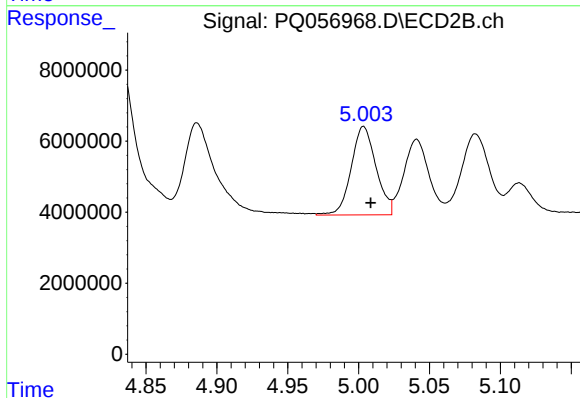
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 68122284
Conc: 289.23 ng/ml



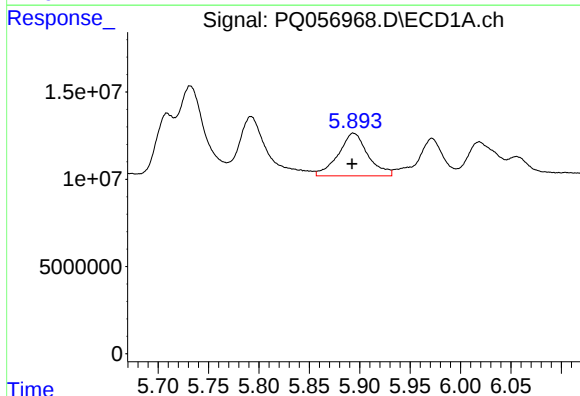
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 91254604
Conc: 255.64 ng/ml



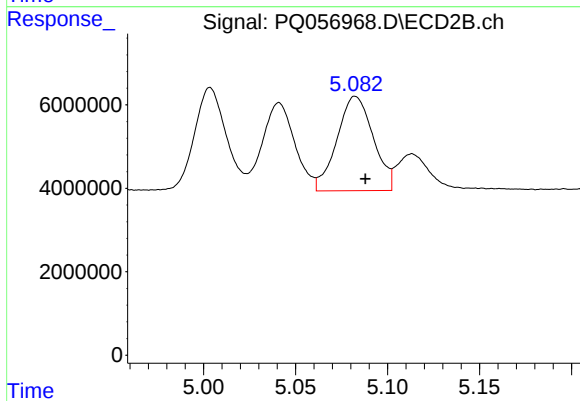
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 30408511
Conc: 261.89 ng/ml



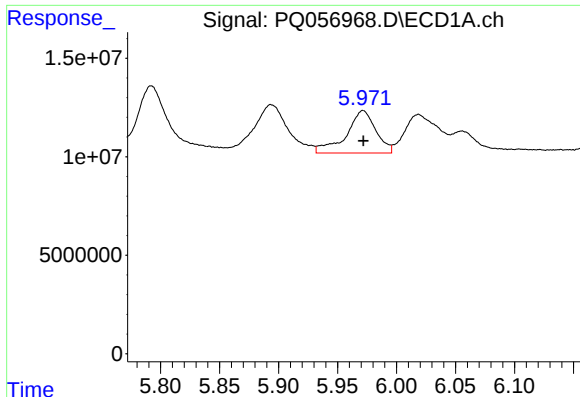
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 50393046
Conc: 275.03 ng/ml



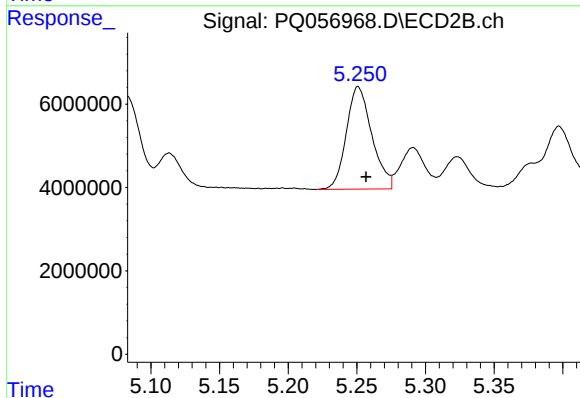
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 31140378
Conc: 319.44 ng/ml



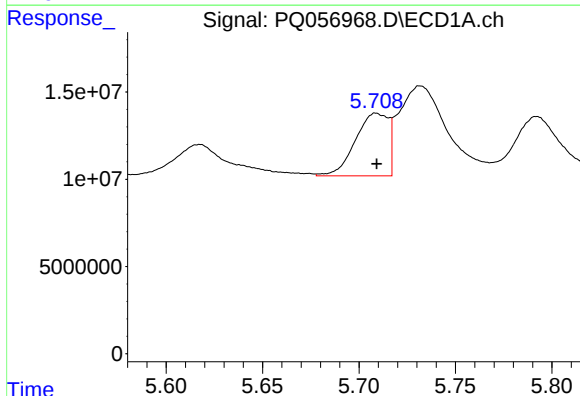
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 37601790
Conc: 131.51 ng/ml



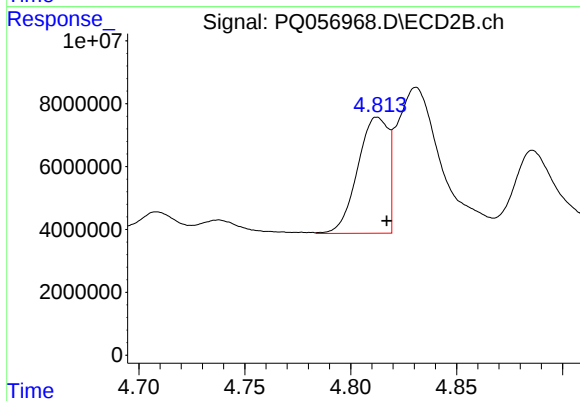
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 31876092
Conc: 310.27 ng/ml



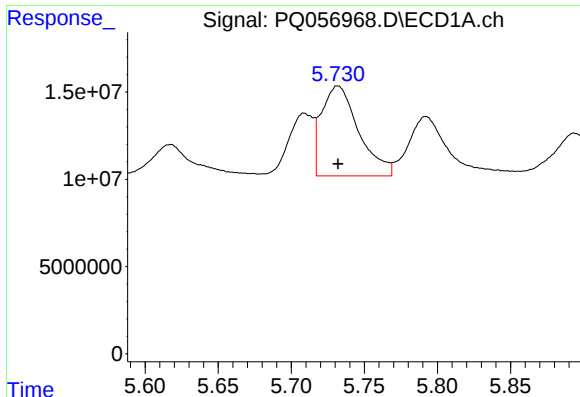
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 42928770
Conc: 110.25 ng/ml



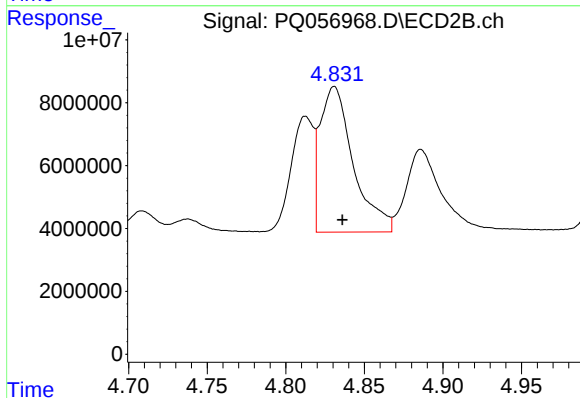
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 36967086
Conc: 129.77 ng/ml



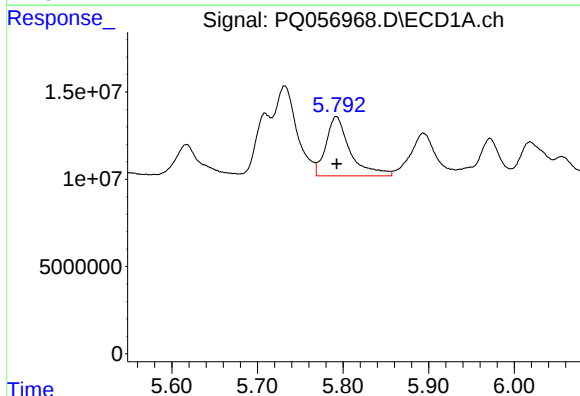
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 91254604
Conc: 118.97 ng/ml



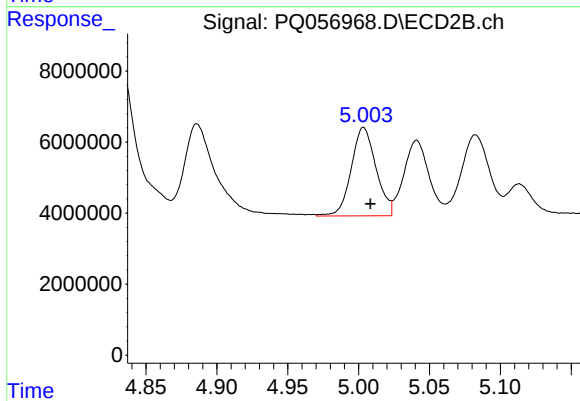
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 68122284
Conc: 134.71 ng/ml



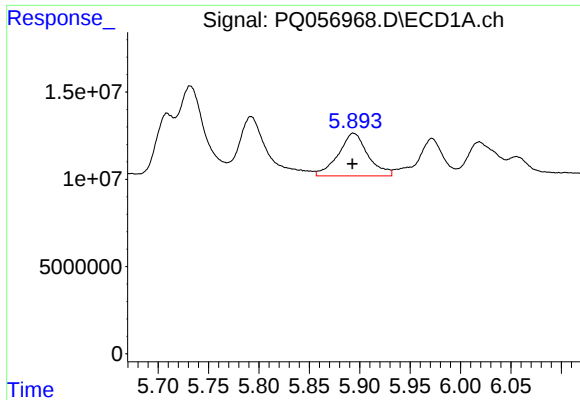
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 66911231
Conc: 131.95 ng/ml



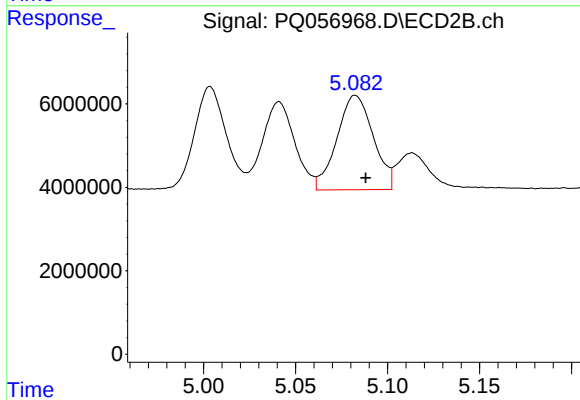
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 30408511
Conc: 133.58 ng/ml



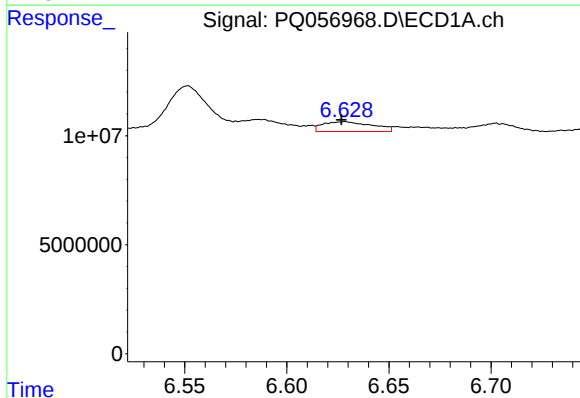
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 50393046
Conc: 129.18 ng/ml



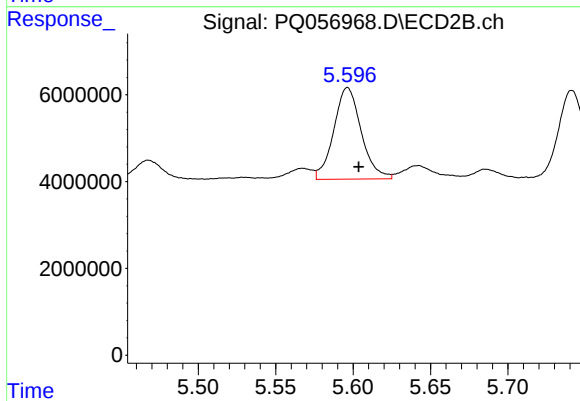
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 31140378
Conc: 136.20 ng/ml



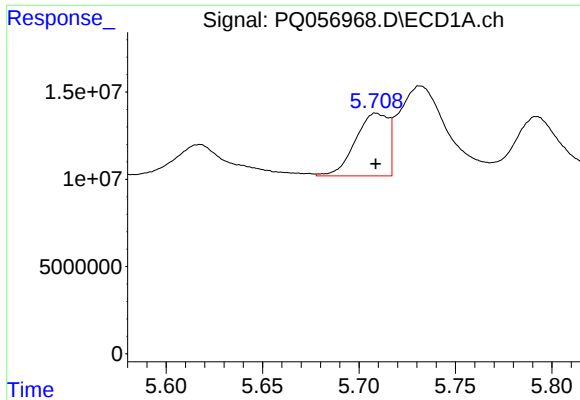
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 7584953
Conc: 19.19 ng/ml



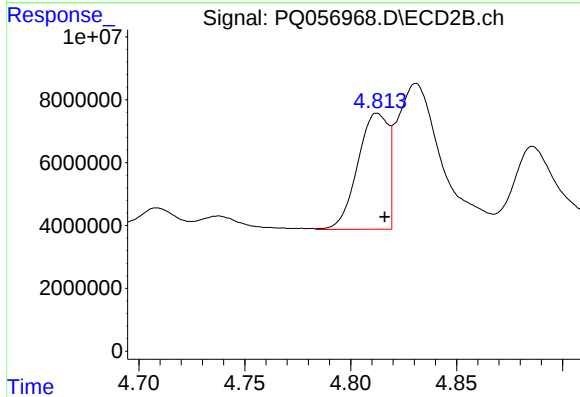
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 26034880
Conc: 87.17 ng/ml



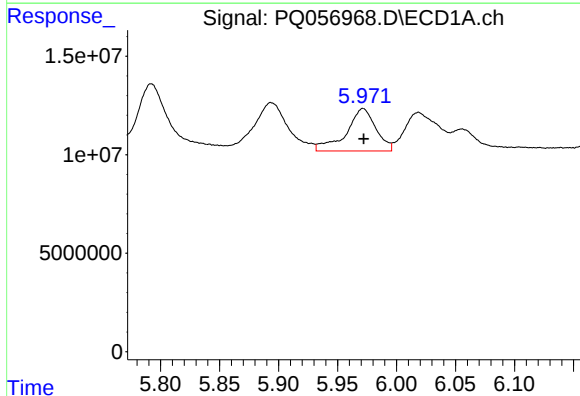
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 42928770
Conc: 146.18 ng/ml



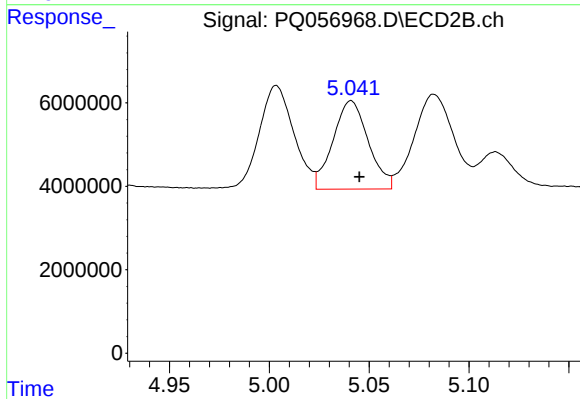
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 36967086
Conc: 165.62 ng/ml



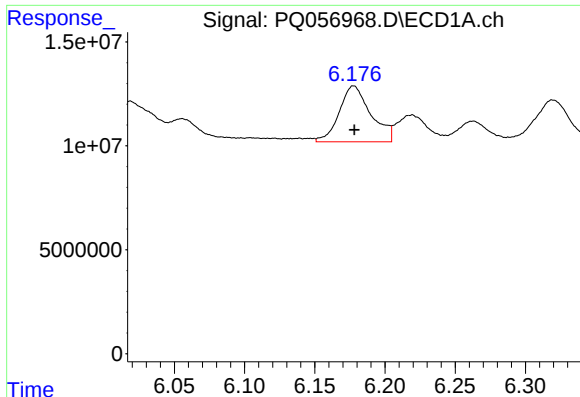
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 37601790
Conc: 70.05 ng/ml



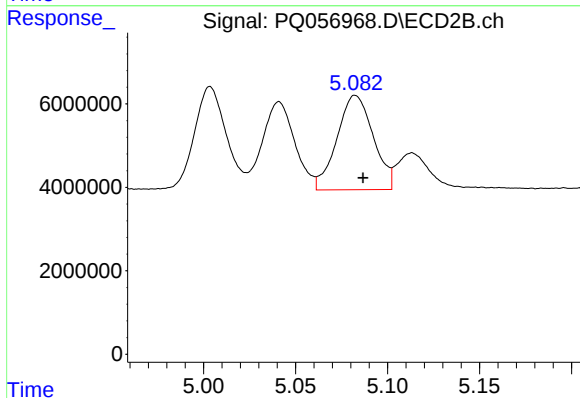
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 26111193
Conc: 78.32 ng/ml



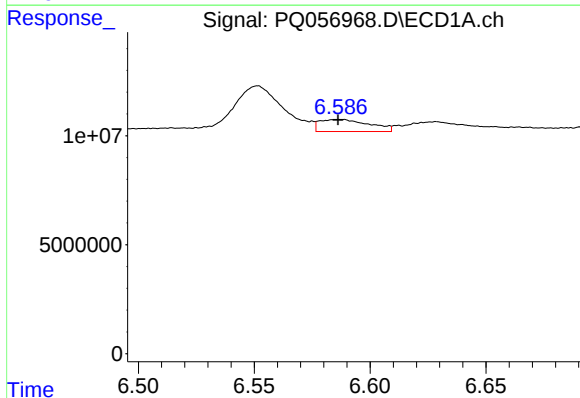
#23 AR-1248-3

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 42191862
Conc: 67.11 ng/ml



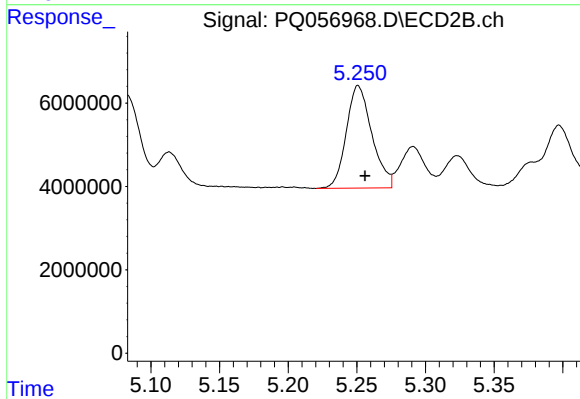
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 31140378
Conc: 88.88 ng/ml



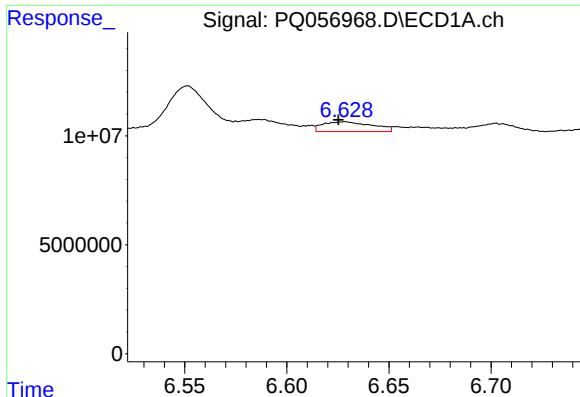
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 8319477
Conc: 12.72 ng/ml



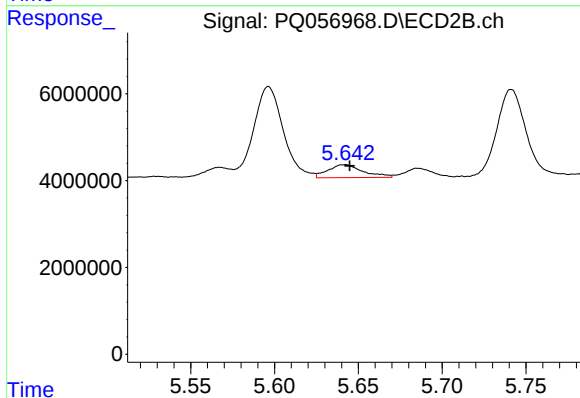
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 31876092
Conc: 76.30 ng/ml



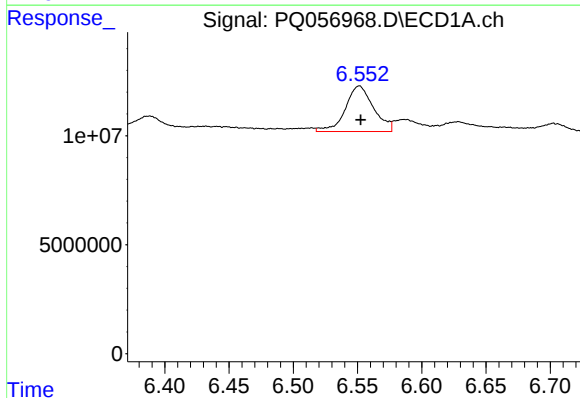
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 7584953
Conc: 10.92 ng/ml



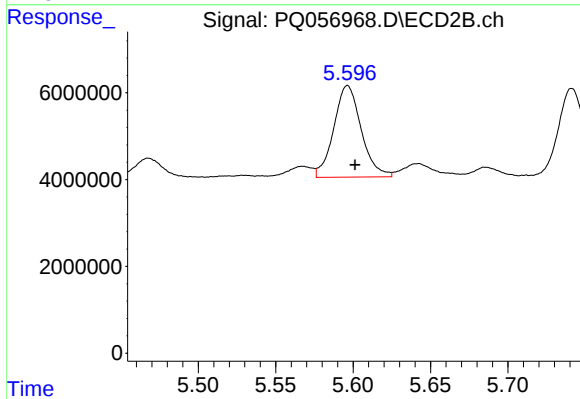
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 4330187
Conc: 9.66 ng/ml



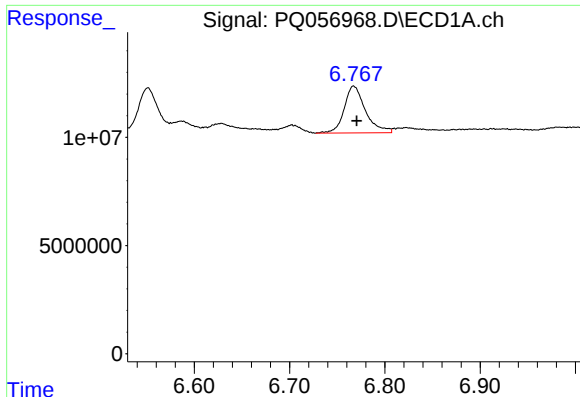
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 32054299
Conc: 49.79 ng/ml



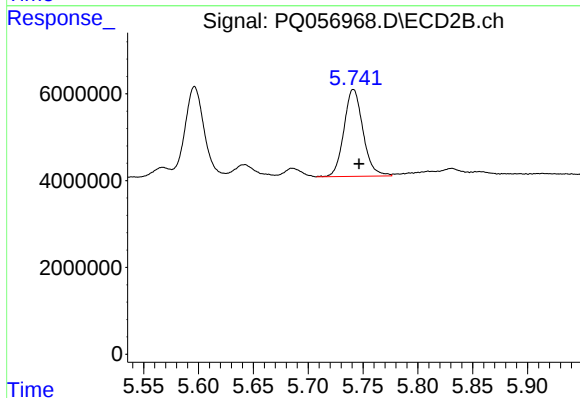
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 26034880
Conc: 39.04 ng/ml



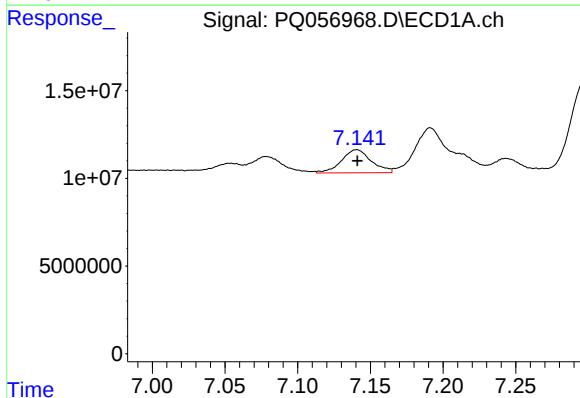
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 33615581
Conc: 33.70 ng/ml



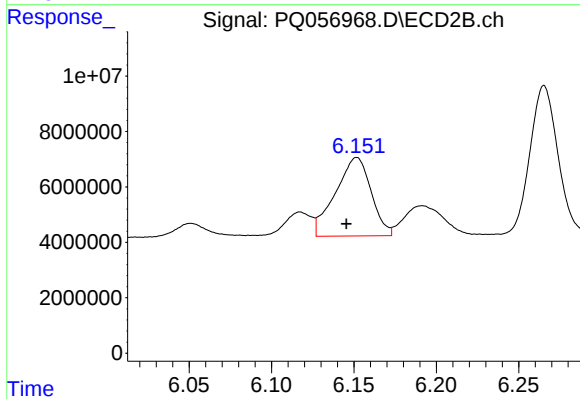
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 24242317
Conc: 44.15 ng/ml



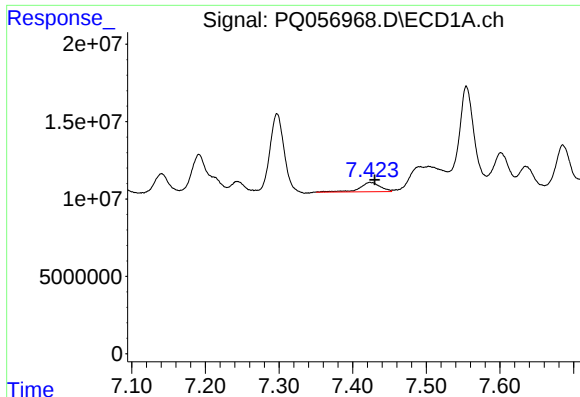
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 18802865
Conc: 16.98 ng/ml



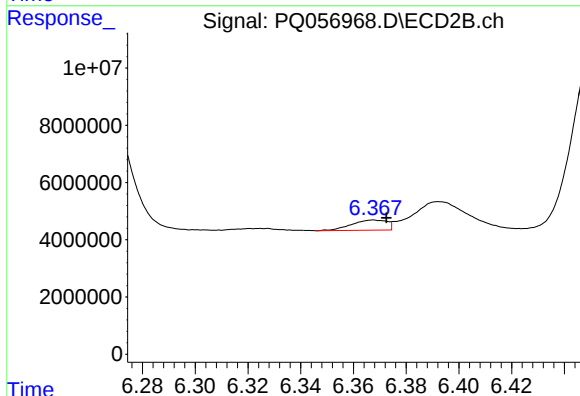
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 42757768
Conc: 46.01 ng/ml



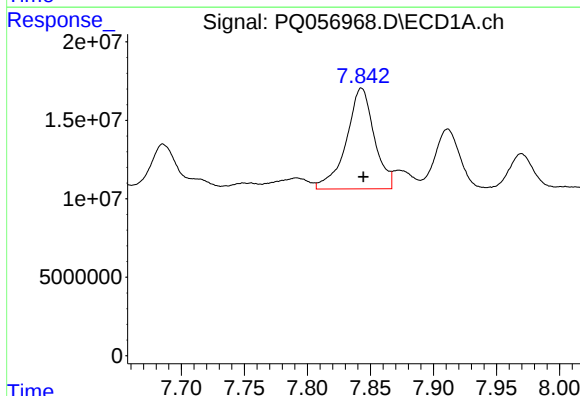
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 11459715
Conc: 15.64 ng/ml



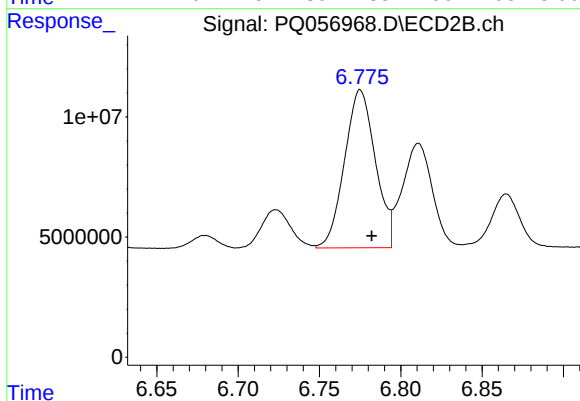
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 3327358
Conc: 4.92 ng/ml



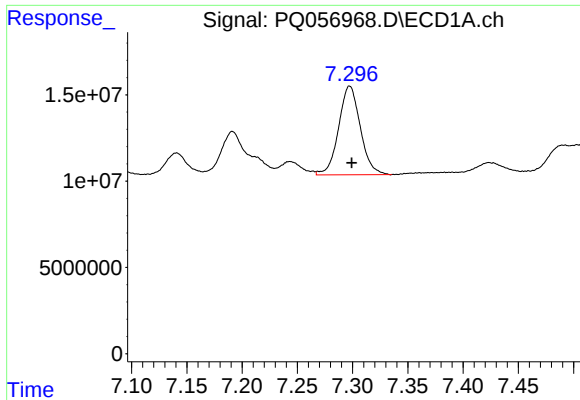
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 98933907
Conc: 116.96 ng/ml



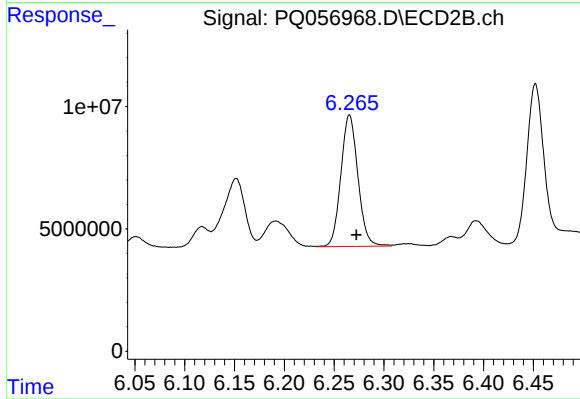
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 86797336
Conc: 106.25 ng/ml



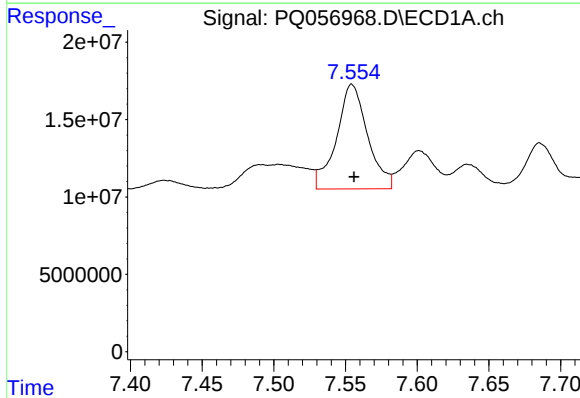
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 70409827
Conc: 109.88 ng/ml



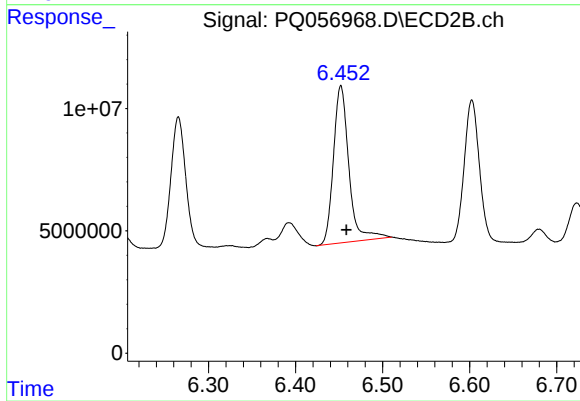
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 64109115
Conc: 117.36 ng/ml



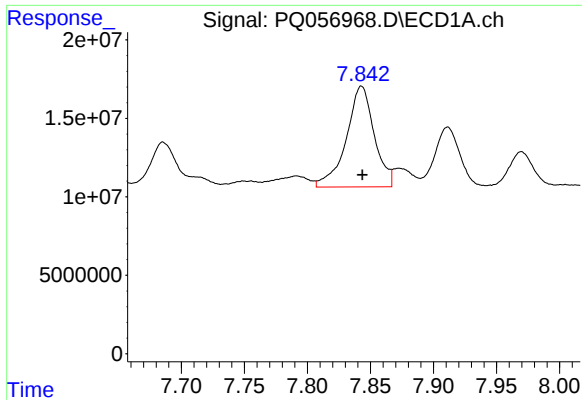
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 102122518
Conc: 138.56 ng/ml



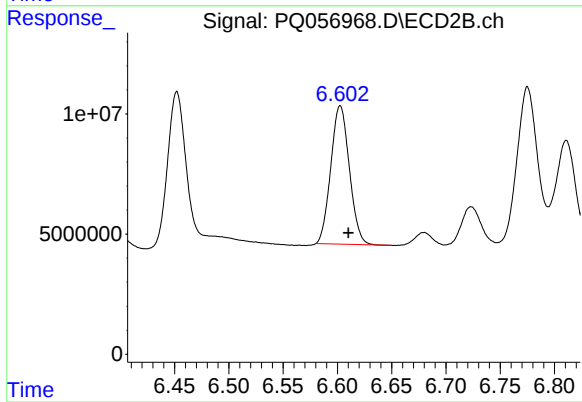
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 79286738
Conc: 119.14 ng/ml



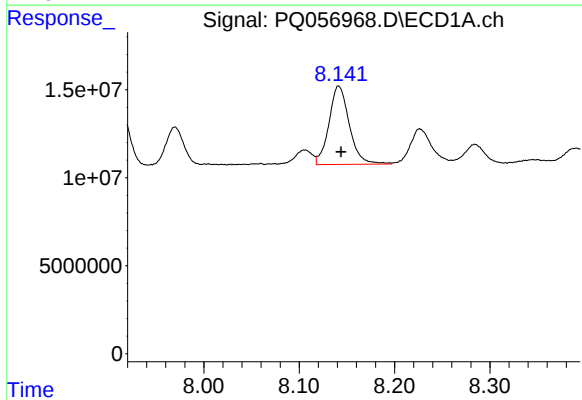
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 98933907
Conc: 106.08 ng/ml



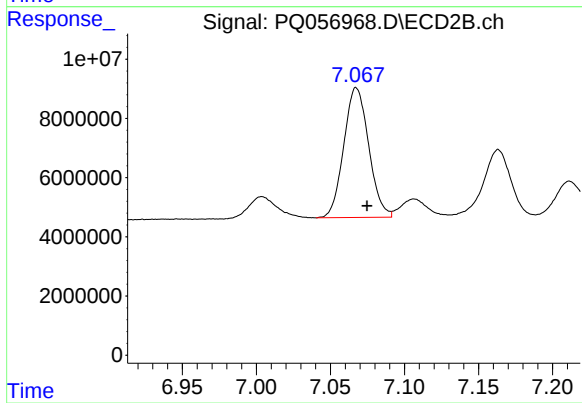
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 68614880
Conc: 110.88 ng/ml



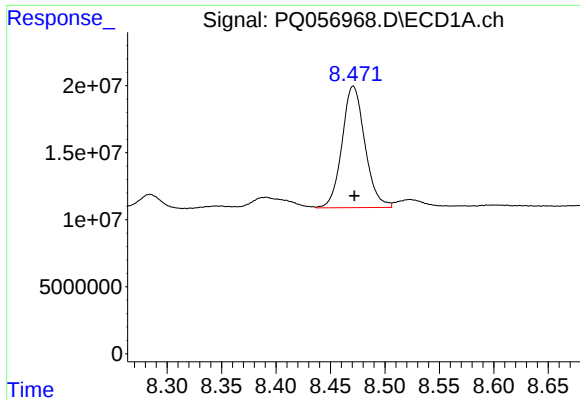
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 66095453
Conc: 95.73 ng/ml



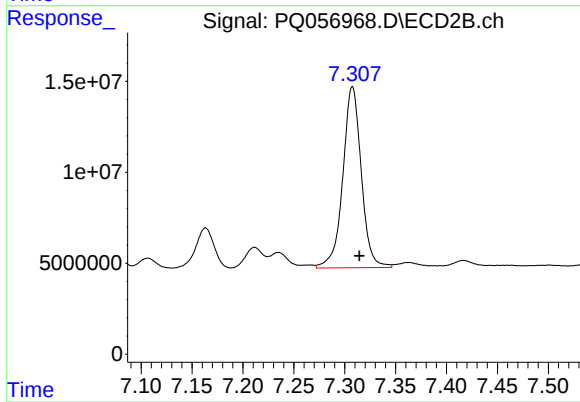
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 51460060
Conc: 97.32 ng/ml



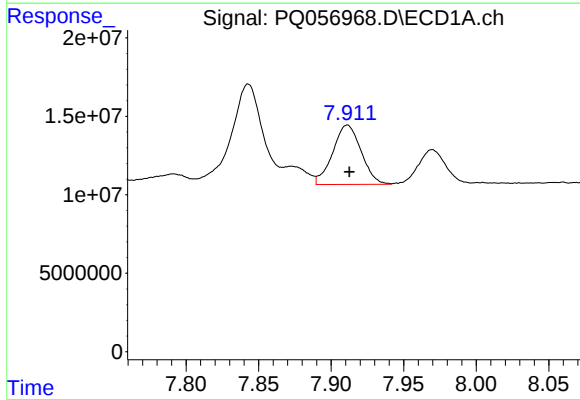
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 132670795
Conc: 95.57 ng/ml



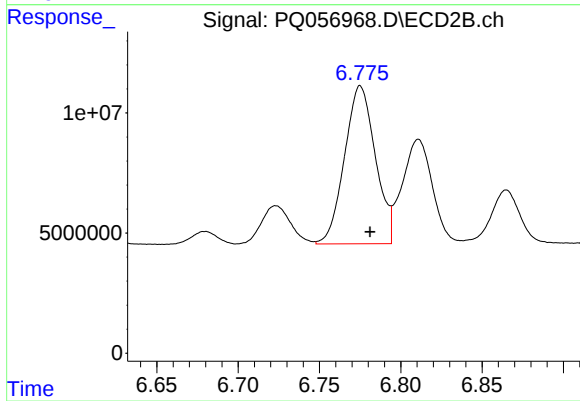
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 125595122
Conc: 95.95 ng/ml



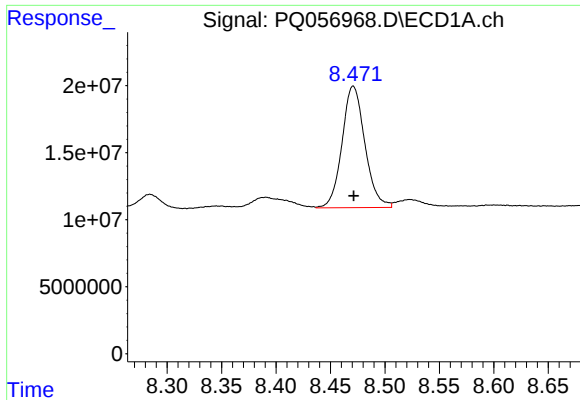
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 51522553
Conc: 51.39 ng/ml



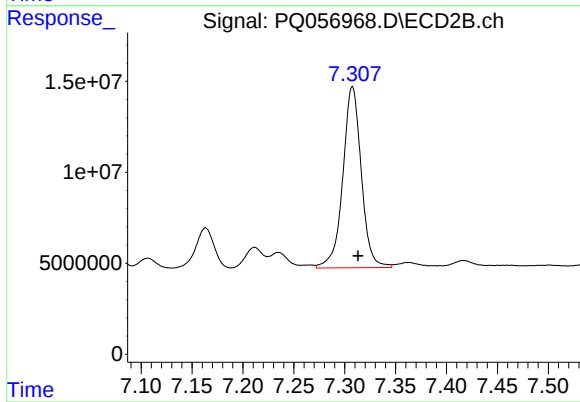
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 86797336
Conc: 204.98 ng/ml



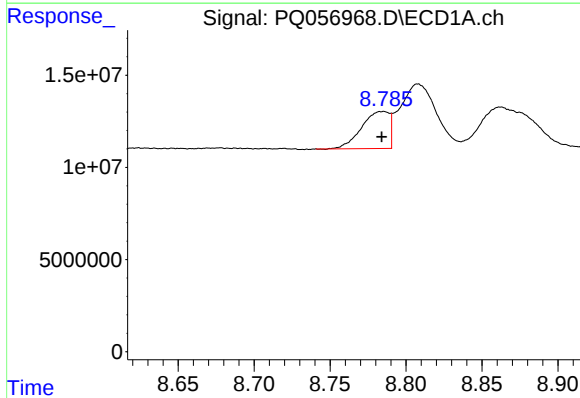
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 132670795
Conc: 72.28 ng/ml



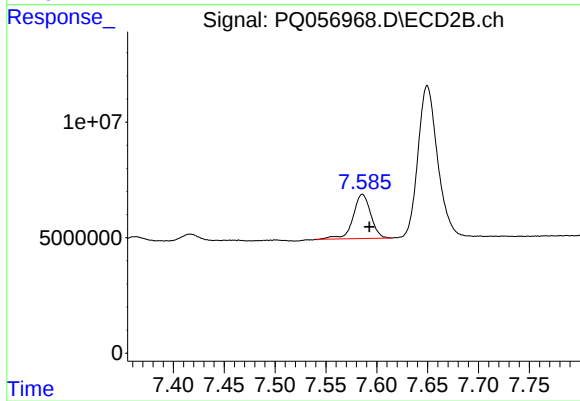
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 125595122
Conc: 78.65 ng/ml



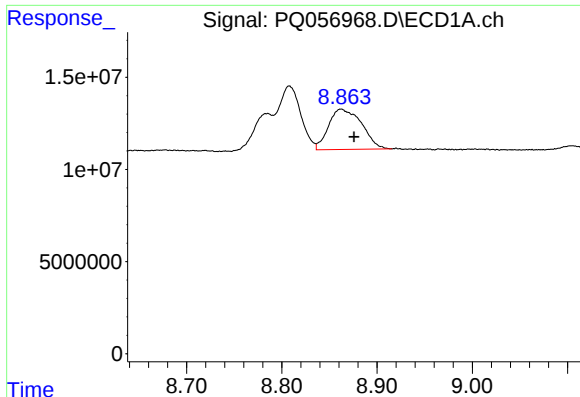
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 25517847
Conc: 31.62 ng/ml



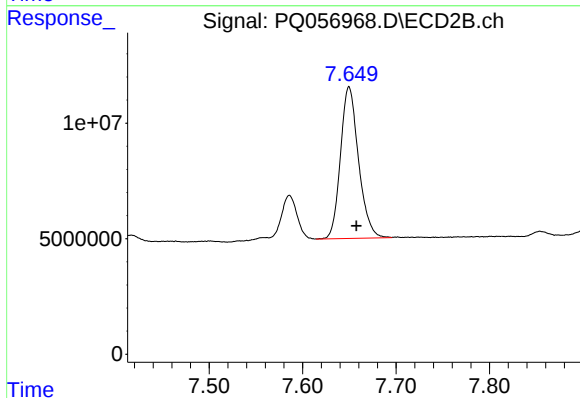
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 23050569
Conc: 35.93 ng/ml



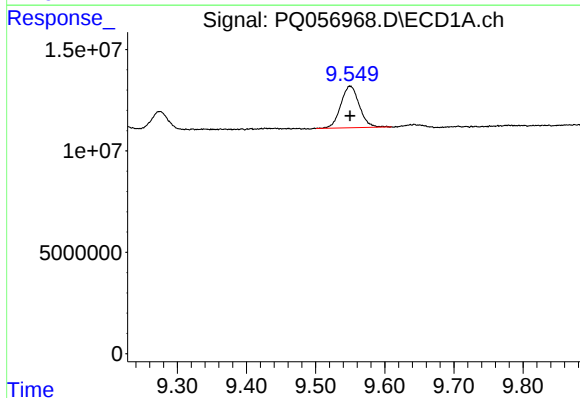
#39 AR-1262-4

R.T.: 8.862 min
Delta R.T.: -0.014 min
Response: 52825427
Conc: 88.20 ng/ml



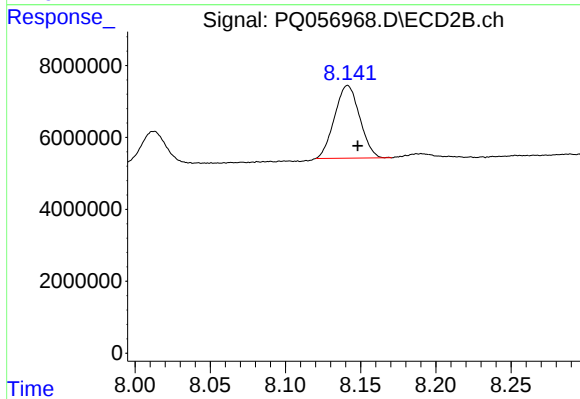
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 88122428
Conc: 74.69 ng/ml



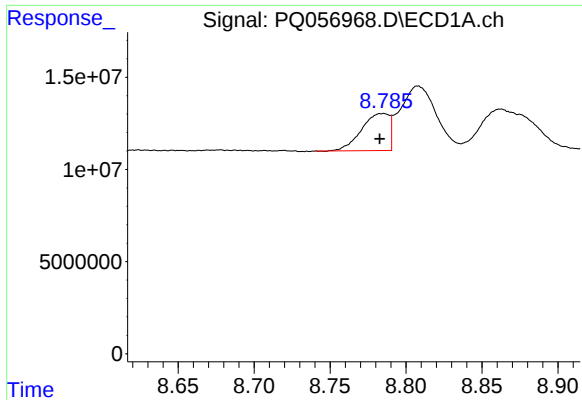
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 38320231
Conc: 56.90 ng/ml



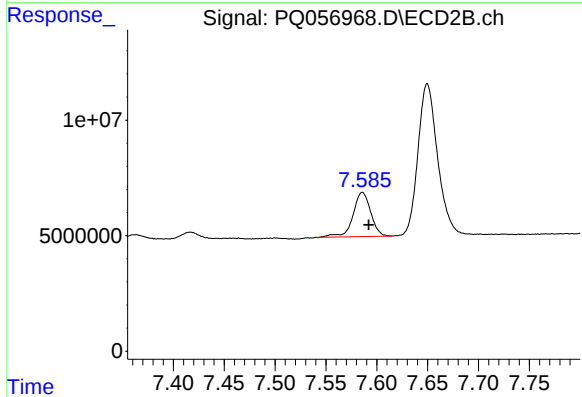
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 23560857
Conc: 46.92 ng/ml



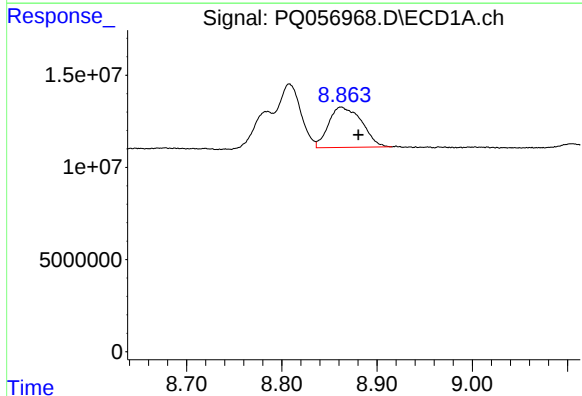
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 25517847
Conc: 11.75 ng/ml



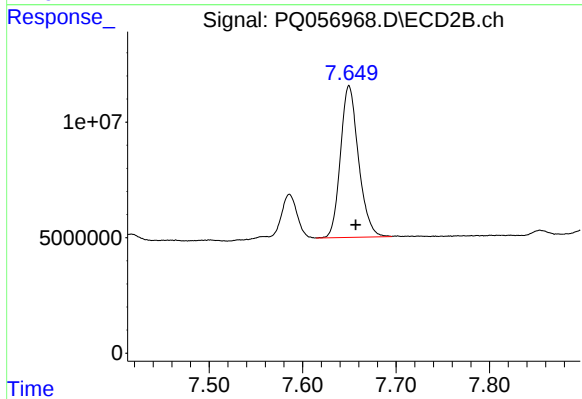
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 23050569
Conc: 12.49 ng/ml



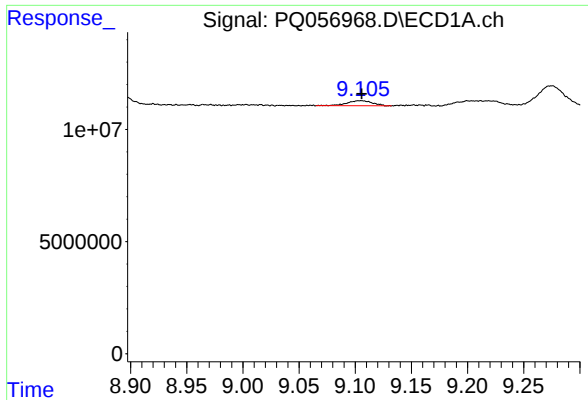
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.018 min
Response: 52825427
Conc: 25.13 ng/ml



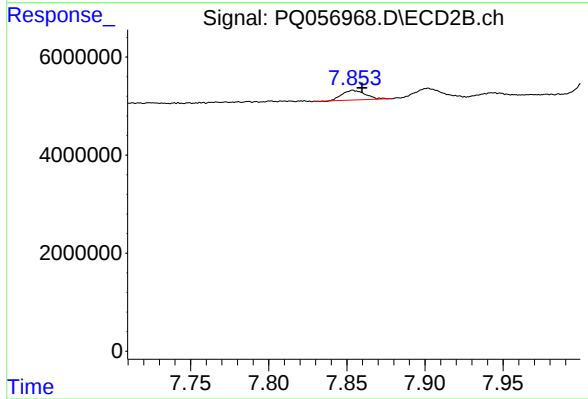
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 88122428
Conc: 52.39 ng/ml



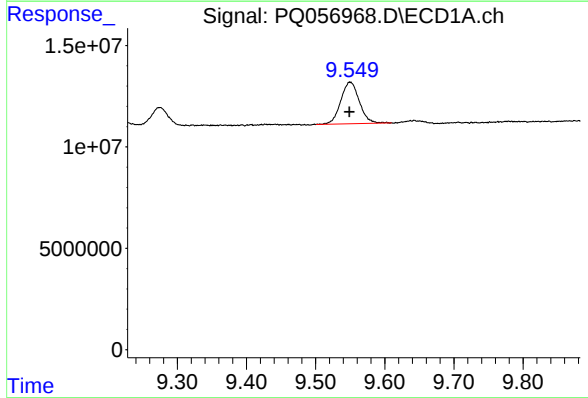
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 3575699
Conc: 2.00 ng/ml



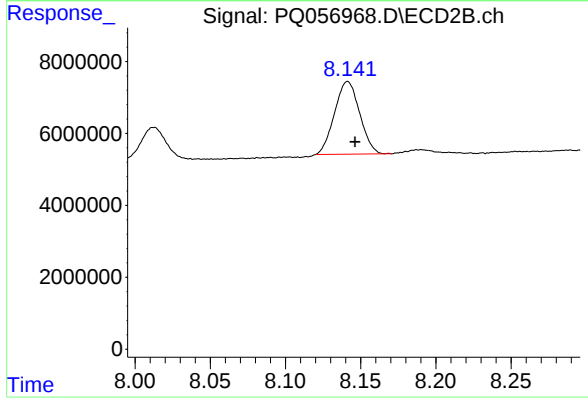
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 2025481
Conc: 1.58 ng/ml



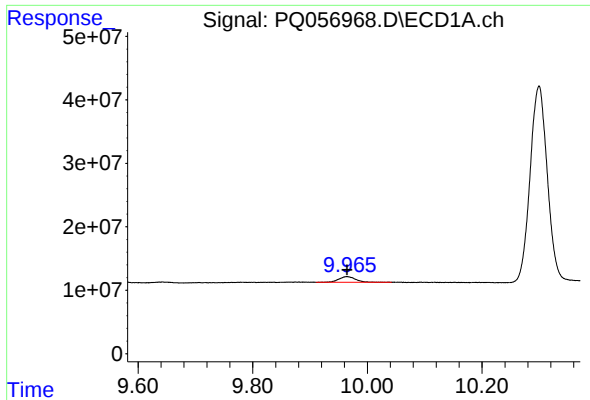
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 38320231
Conc: 53.27 ng/ml



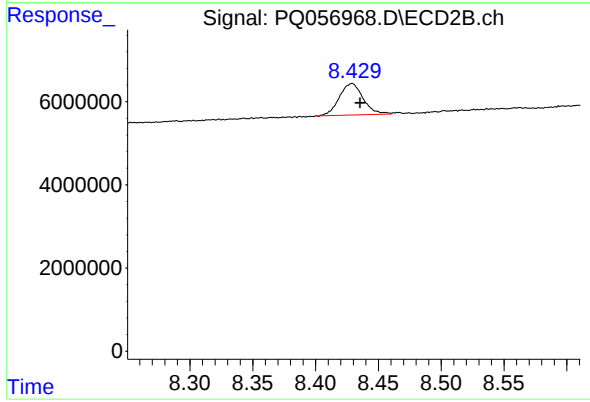
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 23560857
Conc: 42.78 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 18394627
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 10014713
Conc: 2.24 ng/ml