

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:38
 Operator : SM\AJ
 Sample : K4302-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:00:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.675	4.736	52817734	49480046	23.030	25.674
2)	SA Decachlor...	12.059	10.484	486.1E6	370.5E6	57.660	76.599 #
Target Compounds							
3)	L1 AR-1016-1	7.115	6.185	549.7E6	419.8E6	5085.704	4045.794
4)	L1 AR-1016-2	7.211	6.185	1954067	419.8E6	12.484	2930.351 #
5)	L1 AR-1016-3	7.244	6.437	3661845	4289494	37.857	57.521 #
6)	L1 AR-1016-4	7.373	6.485	15931657	41001786	204.215	661.209 #
7)	L1 AR-1016-5	7.642	6.756	652.5E6	157.8E6	8300.477	1938.320 #
10)	L2 AR-1221-3	0.000	5.335	0	7495862	N.D.	137.458 #
11)	L3 AR-1232-1	0.000	5.335	0	7495862	N.D.	155.233 #
12)	L3 AR-1232-2	6.885	6.247	13991629	14148602	425.838	248.100 #
13)	L3 AR-1232-3	7.211	6.437	1954067	4289494	29.269	143.849 #
14)	L3 AR-1232-4	7.373	6.548	15931657	6017326	496.675	225.396 #
15)	L3 AR-1232-5	7.469	6.756	28086520	157.8E6	1306.941	5380.383 #
16)	L4 AR-1242-1	7.115	6.185	549.7E6	419.8E6	6145.210	5129.893
17)	L4 AR-1242-2	7.211	6.247	1954067	14148602	15.196	125.278 #
18)	L4 AR-1242-3	7.244	6.437	3661845	4289494	45.160	72.614 #
19)	L4 AR-1242-4	7.373	6.548	15931657	6017326	247.818	101.477 #
20)	L4 AR-1242-5	8.178	7.191	82962749	64937424	935.046	731.325
21)	L5 AR-1248-1	7.115	6.185	549.7E6	419.8E6	7414.523	6331.894
22)	L5 AR-1248-2	7.469	6.485	28086520	41001786	304.417	470.270 #
23)	L5 AR-1248-3	7.718	6.548	173.8E6	6017326	1551.318	67.417 #
24)	L5 AR-1248-4	8.118	6.756	1026.4E6	157.8E6	6564.121	1432.575 #
25)	L5 AR-1248-5	8.178	7.191	82962749	64937424	548.248	506.632
26)	L6 AR-1254-1	8.059	7.191	72988797	64937424	524.666	355.073 #
27)	L6 AR-1254-2	8.384	7.300	496.9E6	51994768	2171.175	321.211 #
28)	L6 AR-1254-3	8.722	7.775	33881000	61211493	123.913	212.240 #
29)	L6 AR-1254-4	9.057	8.022	34763700	15613755	141.215	71.929 #
30)	L6 AR-1254-5	9.477	8.484	239.4E6	43788275	884.030	145.588 #
31)	L7 AR-1260-1	8.885	7.915	21203708	37889389	119.199	208.838 #
32)	L7 AR-1260-2	9.152	8.099	131.5E6	11539508	521.167	47.036 #
33)	L7 AR-1260-3	9.589	8.262	19497332	6587284	85.091	30.959 #
34)	L7 AR-1260-4	9.771	8.760	29763924	12324859	116.565	60.927 #
35)	L7 AR-1260-5	10.119	9.013	38838980	40702181	57.660	68.963
36)	L8 AR-1262-1	9.589	8.563	19497332	47203363	126.857	329.024 #
37)	L8 AR-1262-2	10.159	9.013	20176447	40702181	23.048	54.925 #
38)	L8 AR-1262-3	10.456	9.306	78035534	20030852	122.889	63.314 #
39)	L8 AR-1262-4	10.554	9.370	20981790	44432324	41.904	79.009 #
40)	L8 AR-1262-5	11.295	9.894	13268264	14170793	32.591	49.617 #
41)	L9 AR-1268-1	10.456	9.306	78035534	20030852	54.779	17.522 #
42)	L9 AR-1268-2	10.554	9.370	20981790	44432324	15.908	43.283 #
43)	L9 AR-1268-3	10.852	9.585	4433148	56245049	3.789	64.728 #
44)	L9 AR-1268-4	11.295	9.894	13268264	14170793	24.371	36.839 #

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Acq On : 12 Aug 2019 17:38
Operator : SM\AJ
Sample : K4302-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:00:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

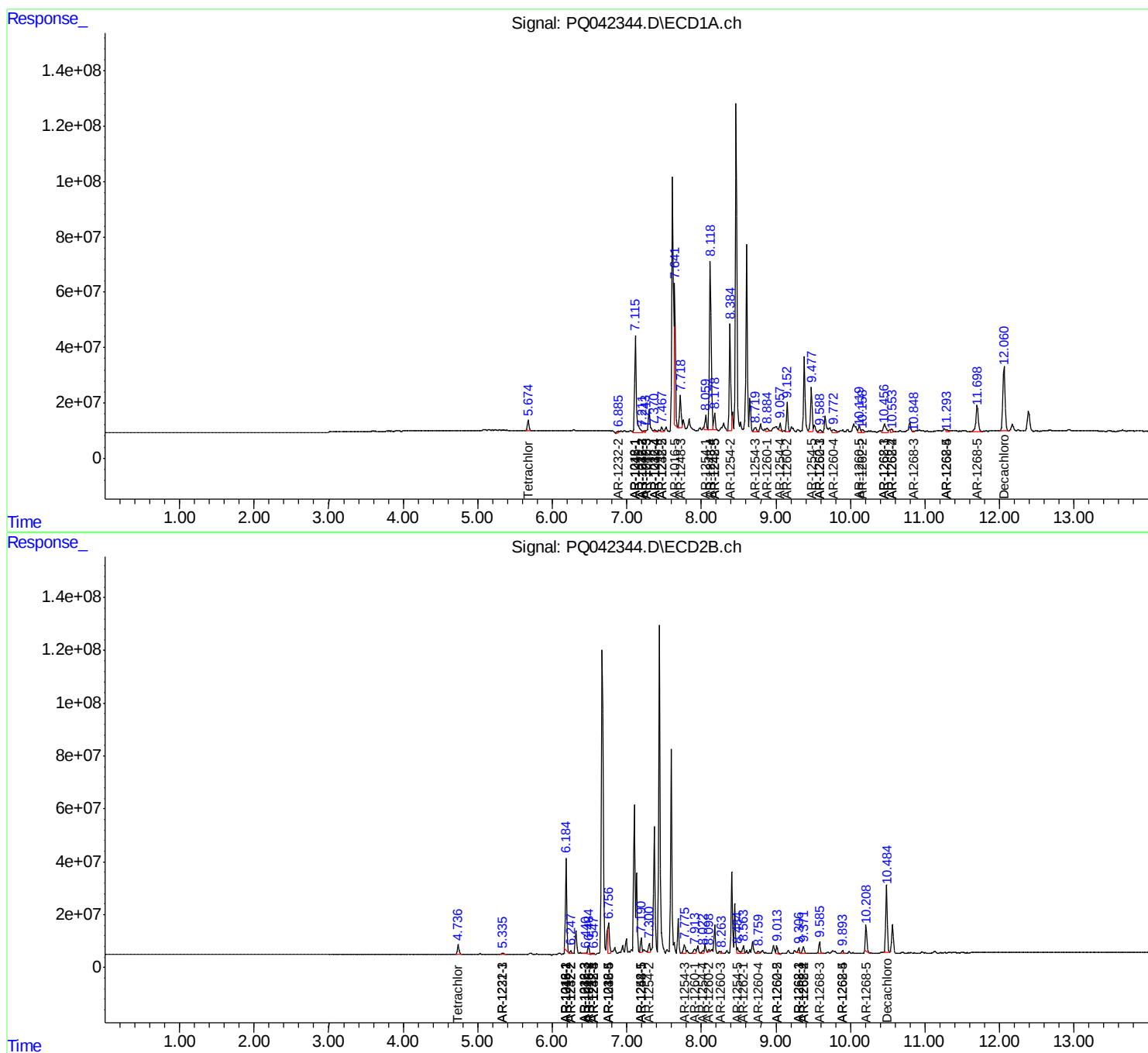
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.699	10.209	198.5E6	133.4E6	48.982	51.341

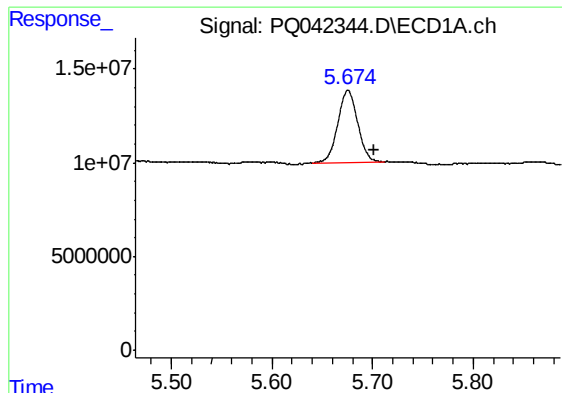
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042344.D
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Quant Time: Aug 13 00:00:40 2019
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Quant Title : GC EXTRACTABLES
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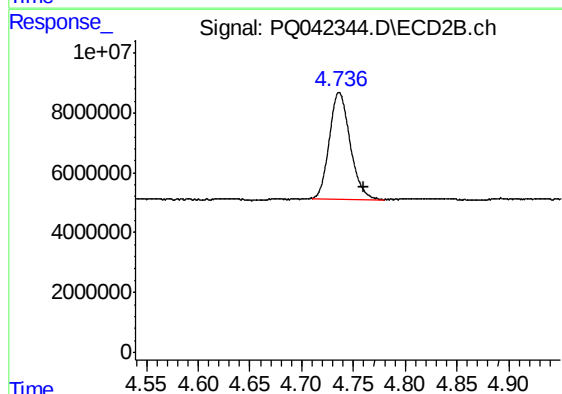
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





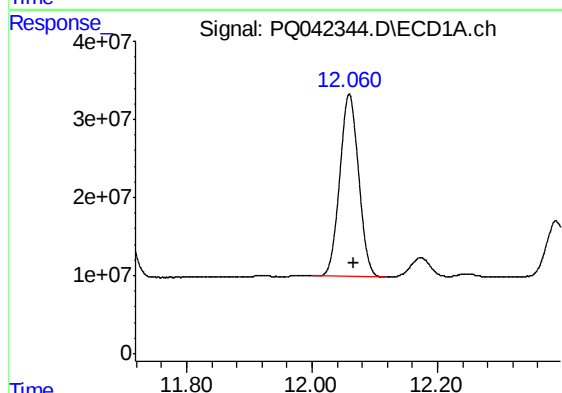
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 52817734
Conc: 23.03 ng/ml



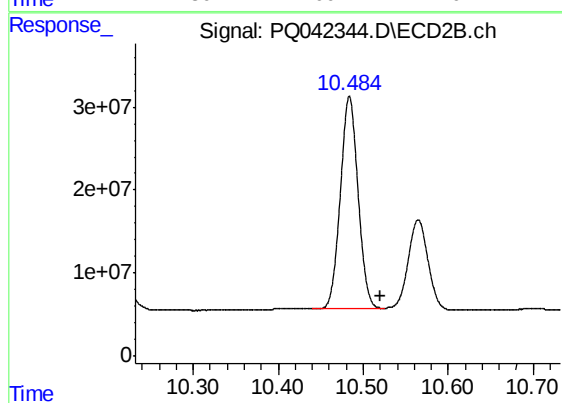
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 49480046
Conc: 25.67 ng/ml



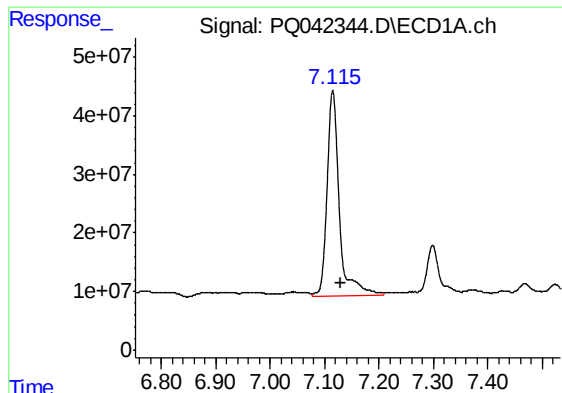
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 486147593
Conc: 57.66 ng/ml



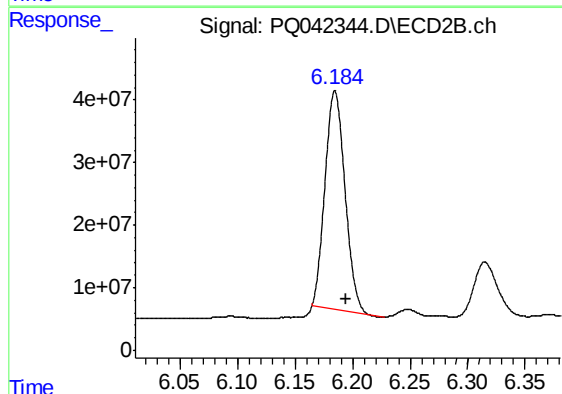
#2 Decachlorobiphenyl

R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 370539022
Conc: 76.60 ng/ml



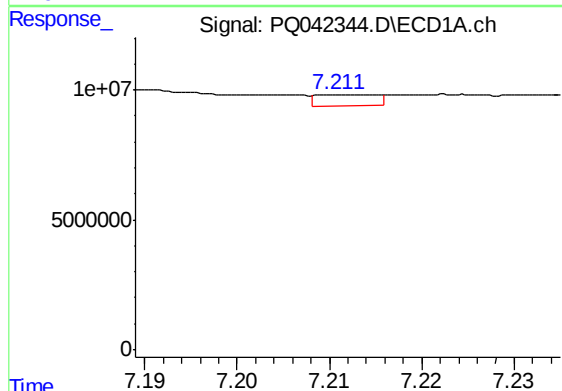
#3 AR-1016-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 549683705
Conc: 5085.70 ng/ml



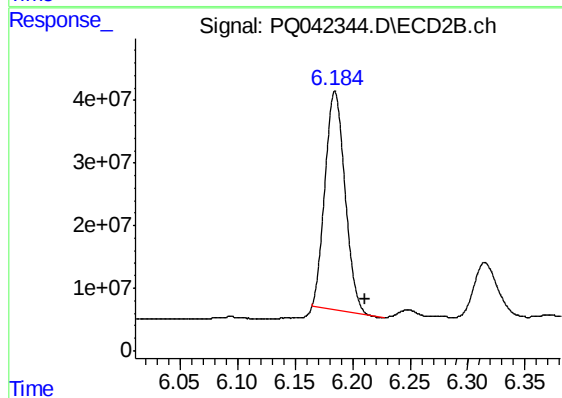
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 419829211
Conc: 4045.79 ng/ml



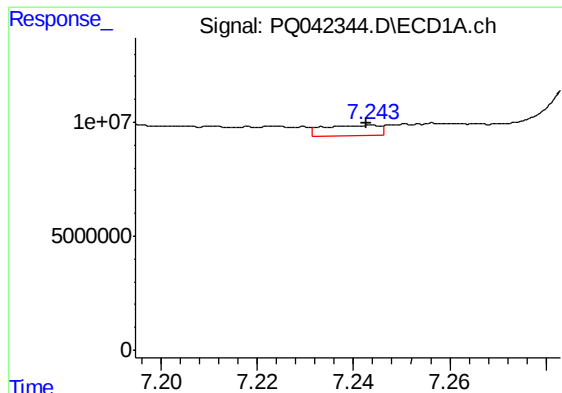
#4 AR-1016-2

R.T.: 7.211 min
Delta R.T.: 0.039 min
Response: 1954067
Conc: 12.48 ng/ml



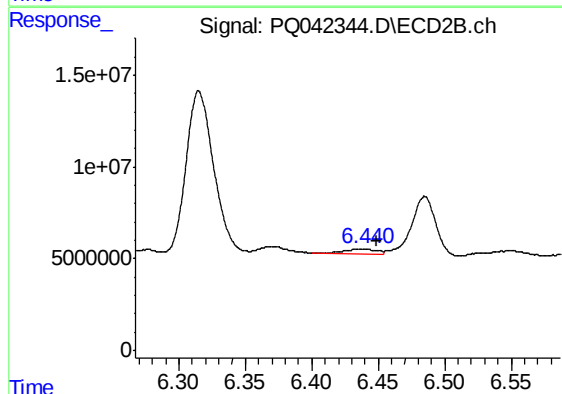
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 419829211
Conc: 2930.35 ng/ml



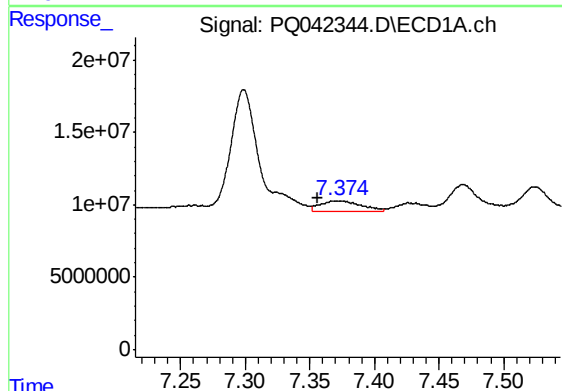
#5 AR-1016-3

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 3661845
Conc: 37.86 ng/ml



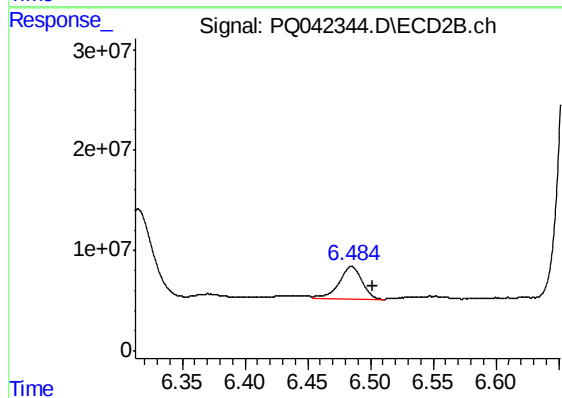
#5 AR-1016-3

R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 4289494
Conc: 57.52 ng/ml



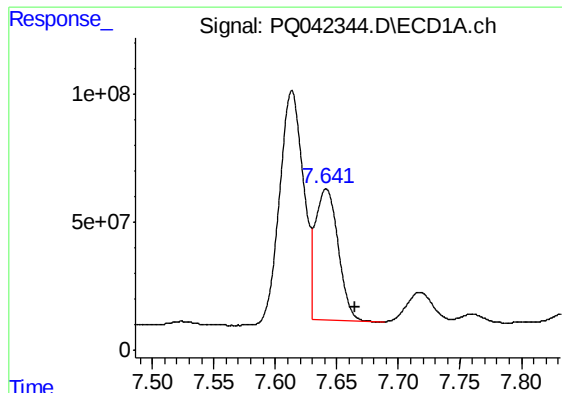
#6 AR-1016-4

R.T.: 7.373 min
Delta R.T.: 0.017 min
Response: 15931657
Conc: 204.21 ng/ml



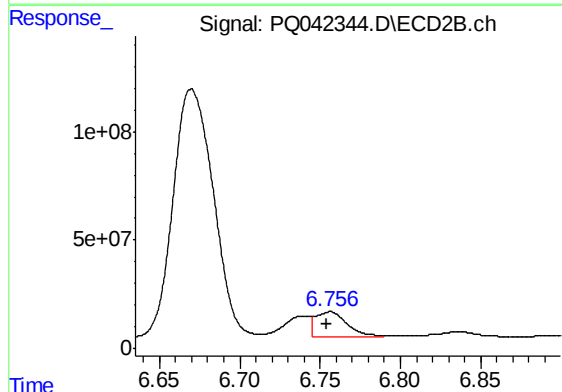
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 41001786
Conc: 661.21 ng/ml



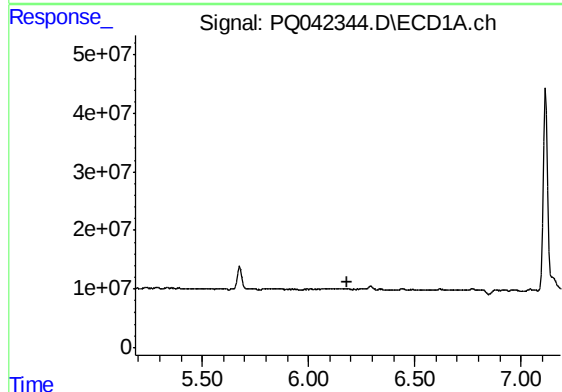
#7 AR-1016-5

R.T.: 7.642 min
Delta R.T.: -0.023 min
Response: 652501924
Conc: 8300.48 ng/ml



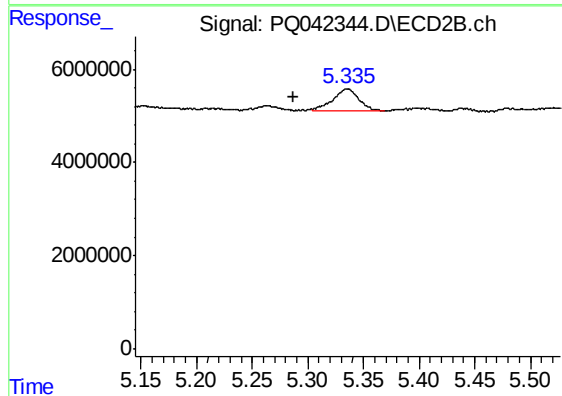
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 157785853
Conc: 1938.32 ng/ml



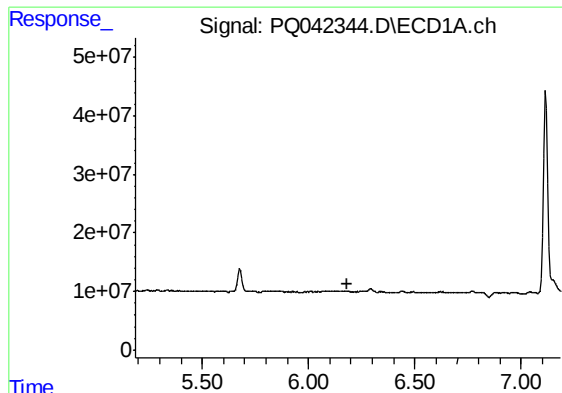
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



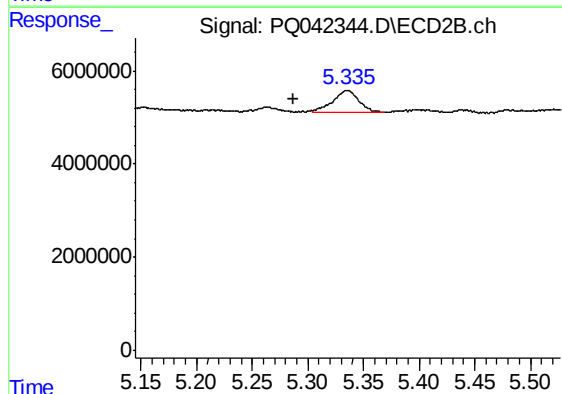
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 7495862
Conc: 137.46 ng/ml



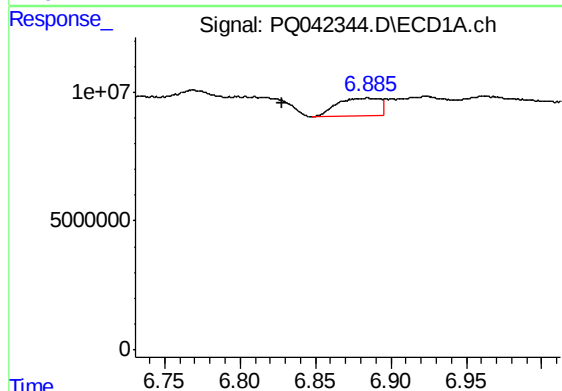
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



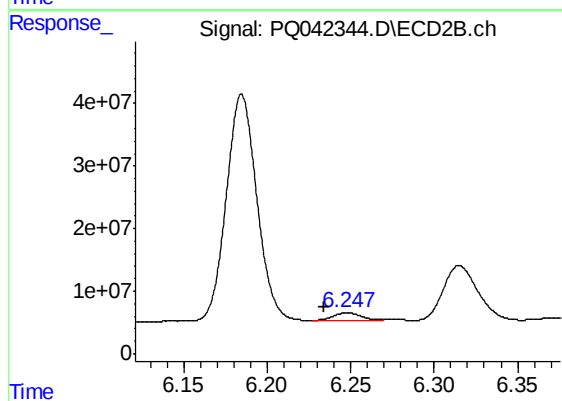
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 7495862
Conc: 155.23 ng/ml



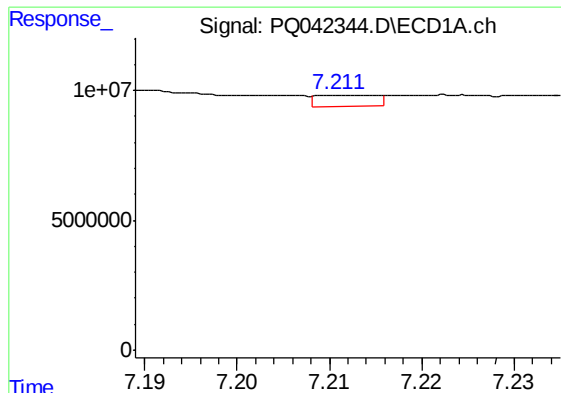
#12 AR-1232-2

R.T.: 6.885 min
Delta R.T.: 0.057 min
Response: 13991629
Conc: 425.84 ng/ml



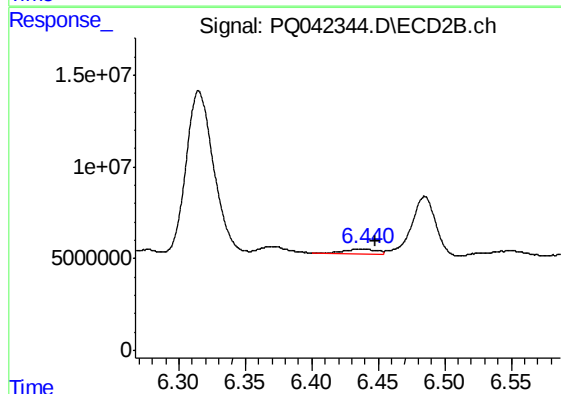
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 14148602
Conc: 248.10 ng/ml



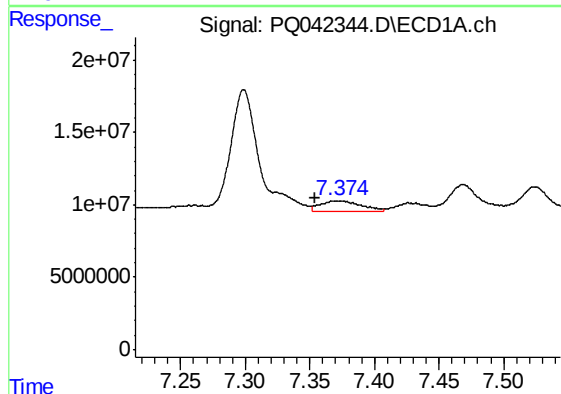
#13 AR-1232-3

R.T.: 7.211 min
Delta R.T.: 0.041 min
Response: 1954067
Conc: 29.27 ng/ml



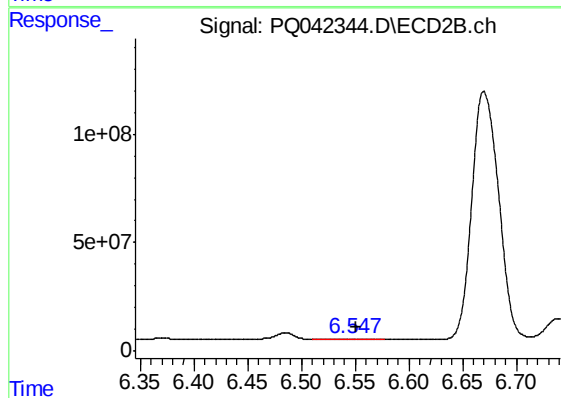
#13 AR-1232-3

R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 4289494
Conc: 143.85 ng/ml



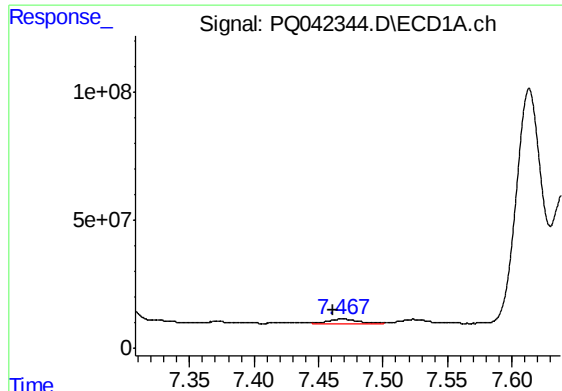
#14 AR-1232-4

R.T.: 7.373 min
Delta R.T.: 0.019 min
Response: 15931657
Conc: 496.67 ng/ml



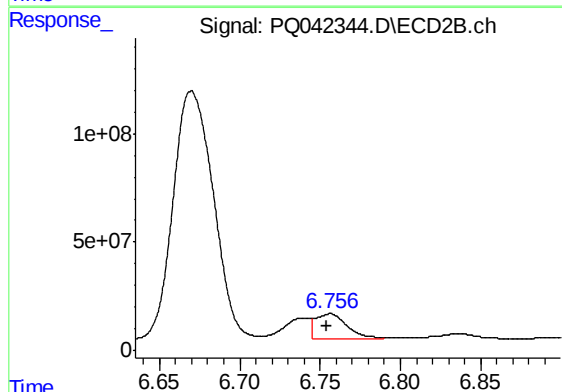
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 6017326
Conc: 225.40 ng/ml



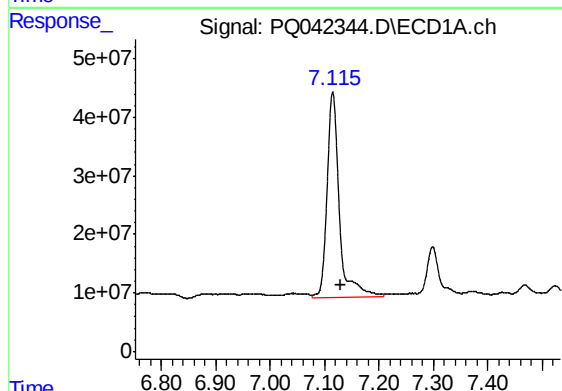
#15 AR-1232-5

R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 28086520
Conc: 1306.94 ng/ml



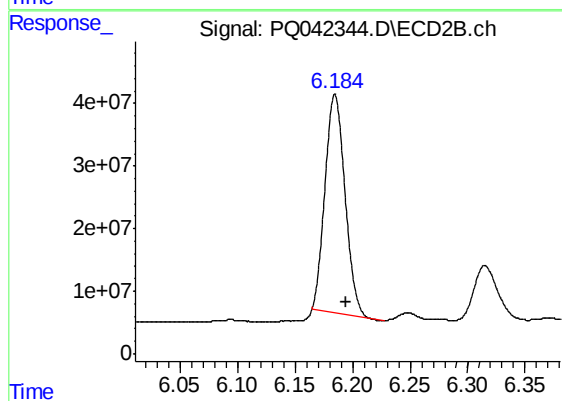
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 157785853
Conc: 5380.38 ng/ml



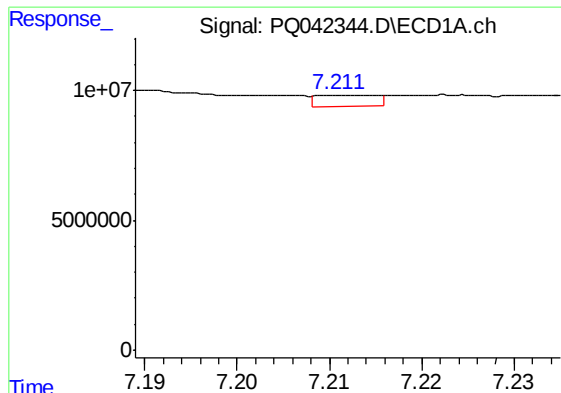
#16 AR-1242-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 549683705
Conc: 6145.21 ng/ml



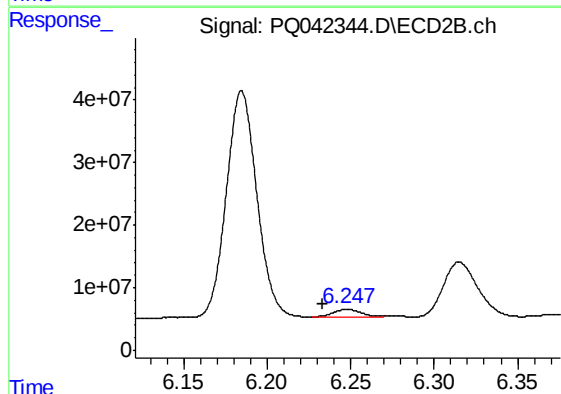
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 419829211
Conc: 5129.89 ng/ml



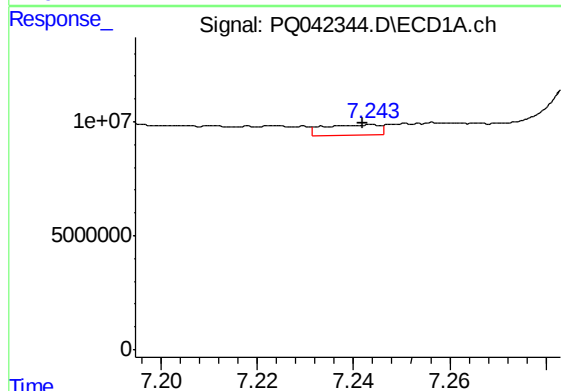
#17 AR-1242-2

R.T.: 7.211 min
Delta R.T.: 0.040 min
Response: 1954067
Conc: 15.20 ng/ml



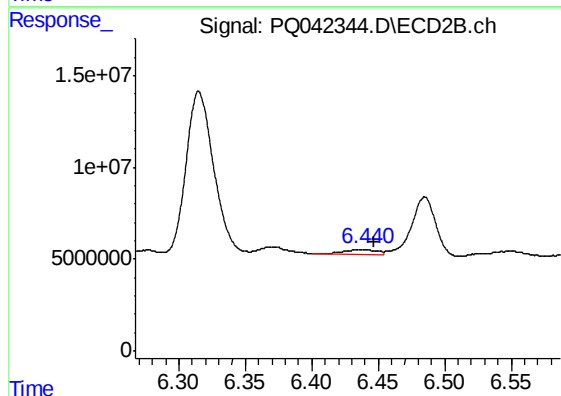
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: 14148602
Conc: 125.28 ng/ml



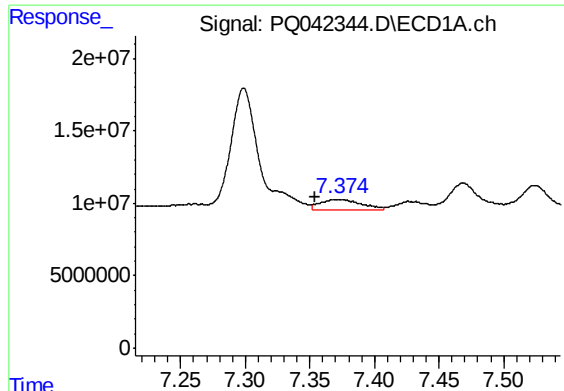
#18 AR-1242-3

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 3661845
Conc: 45.16 ng/ml



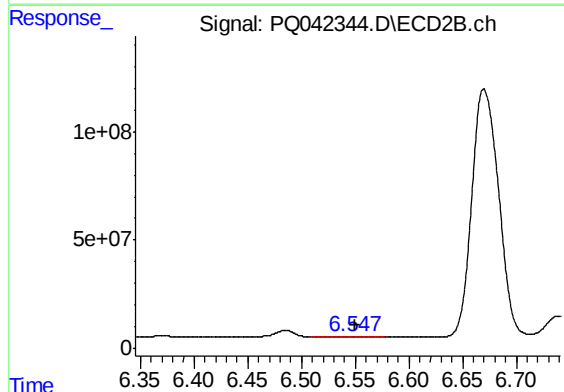
#18 AR-1242-3

R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 4289494
Conc: 72.61 ng/ml



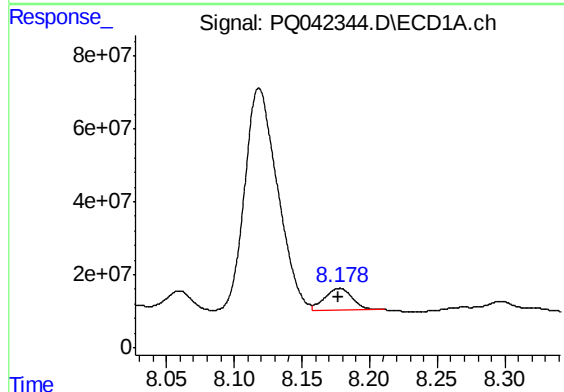
#19 AR-1242-4

R.T.: 7.373 min
Delta R.T.: 0.018 min
Response: 15931657
Conc: 247.82 ng/ml



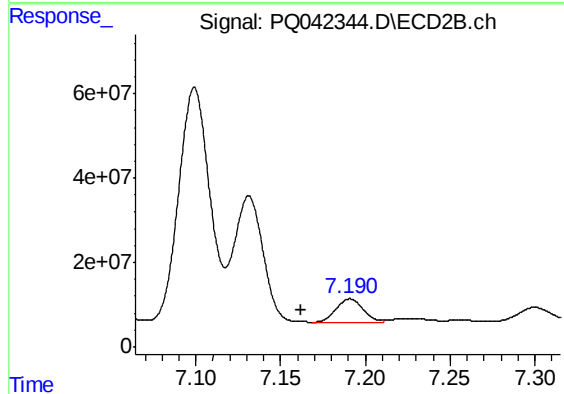
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 6017326
Conc: 101.48 ng/ml



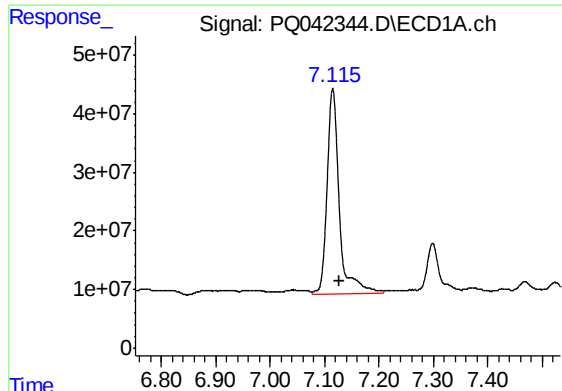
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 82962749
Conc: 935.05 ng/ml



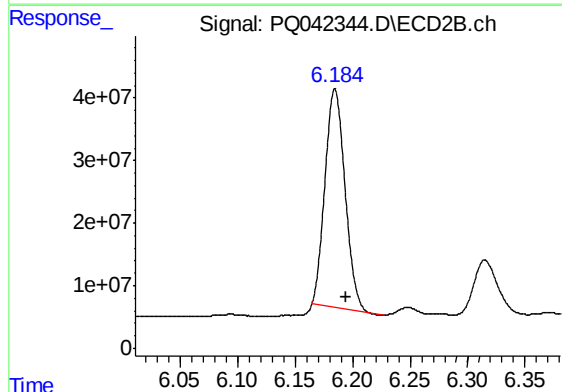
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 64937424
Conc: 731.32 ng/ml



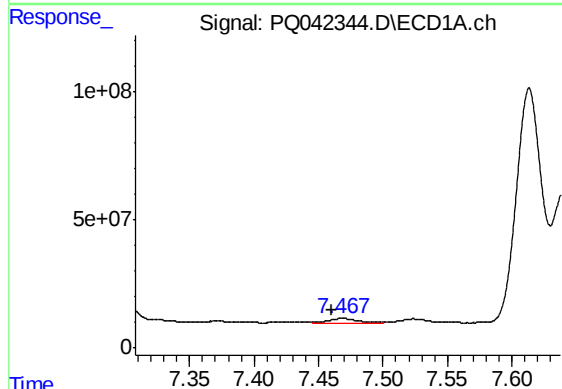
#21 AR-1248-1

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 549683705
Conc: 7414.52 ng/ml



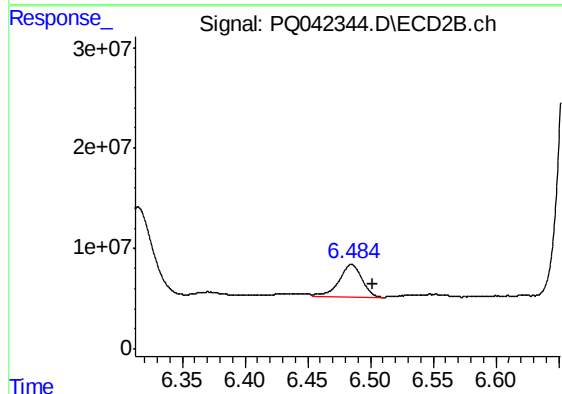
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 419829211
Conc: 6331.89 ng/ml



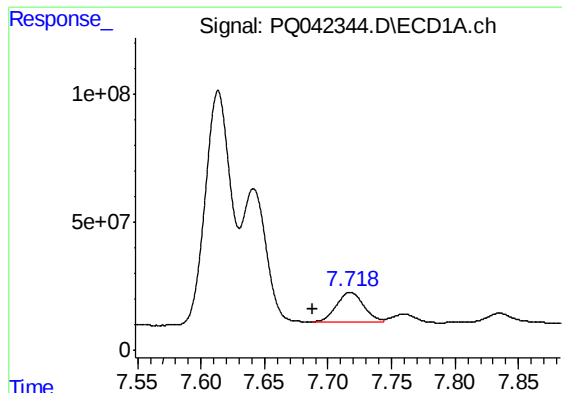
#22 AR-1248-2

R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 28086520
Conc: 304.42 ng/ml



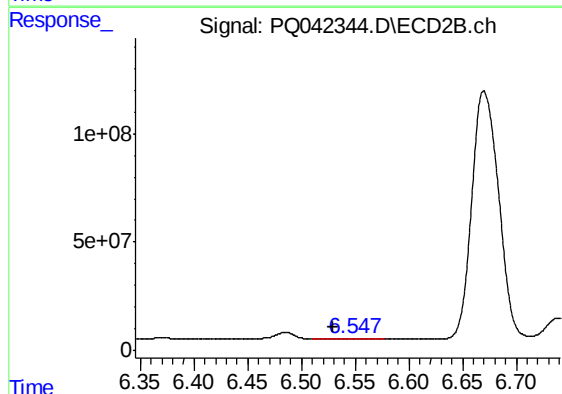
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 41001786
Conc: 470.27 ng/ml



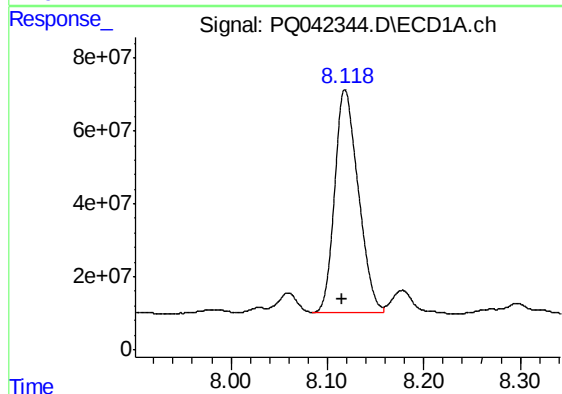
#23 AR-1248-3

R.T.: 7.718 min
Delta R.T.: 0.030 min
Response: 173811693
Conc: 1551.32 ng/ml



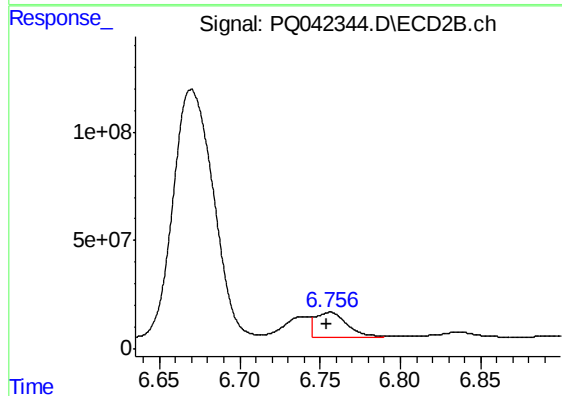
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 6017326
Conc: 67.42 ng/ml



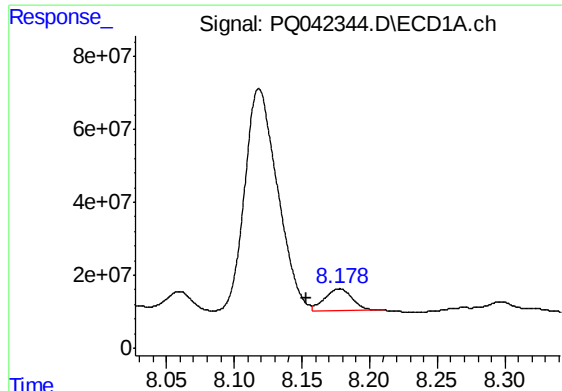
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 1026354386
Conc: 6564.12 ng/ml



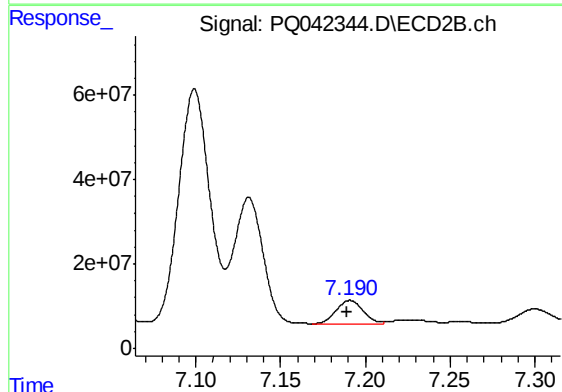
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 157785853
Conc: 1432.57 ng/ml



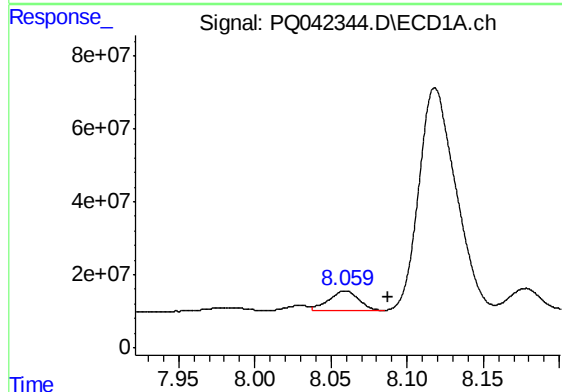
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 82962749
Conc: 548.25 ng/ml



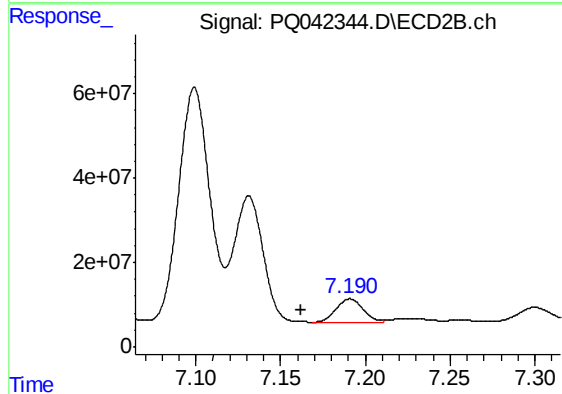
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 64937424
Conc: 506.63 ng/ml



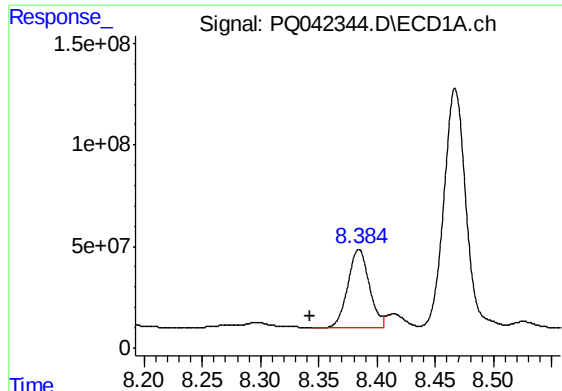
#26 AR-1254-1

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 72988797
Conc: 524.67 ng/ml



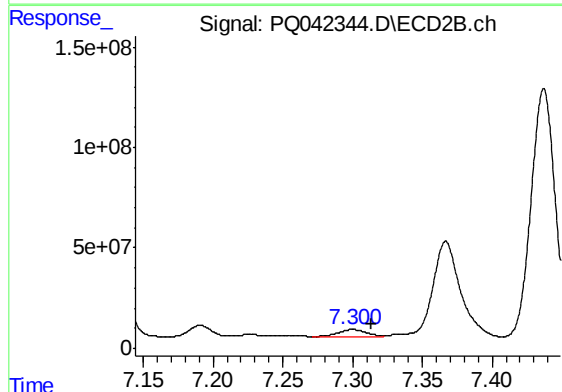
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 64937424
Conc: 355.07 ng/ml



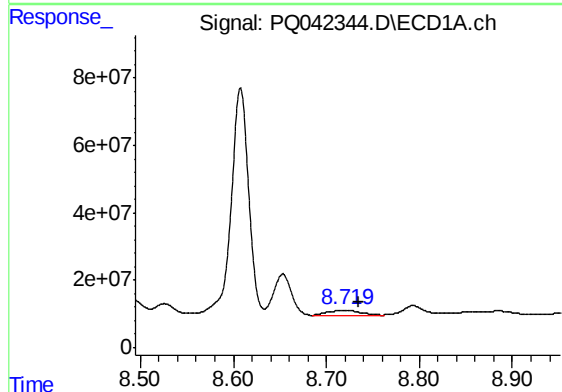
#27 AR-1254-2

R.T.: 8.384 min
Delta R.T.: 0.042 min
Response: 496944676
Conc: 2171.17 ng/ml



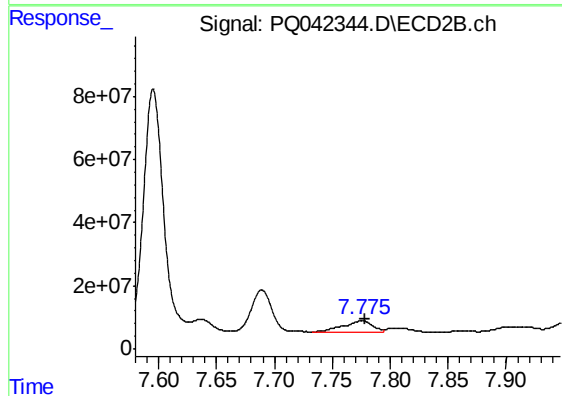
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 51994768
Conc: 321.21 ng/ml



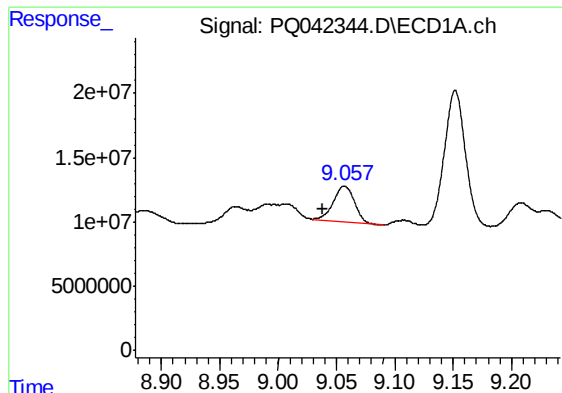
#28 AR-1254-3

R.T.: 8.722 min
Delta R.T.: -0.014 min
Response: 33881000
Conc: 123.91 ng/ml



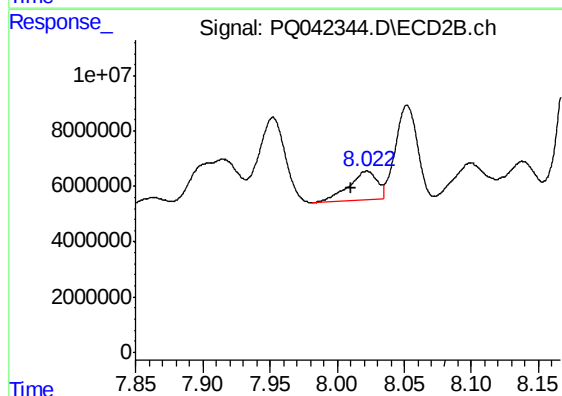
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 61211493
Conc: 212.24 ng/ml



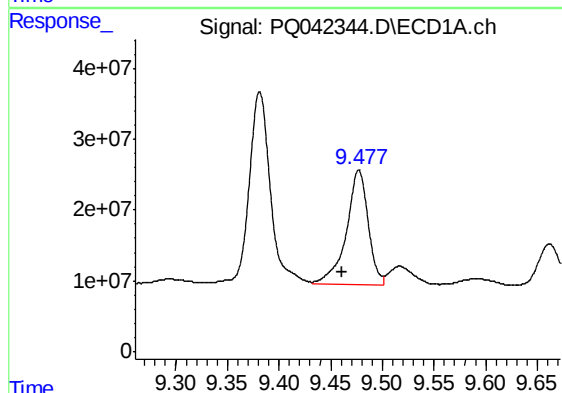
#29 AR-1254-4

R.T.: 9.057 min
Delta R.T.: 0.018 min
Response: 34763700
Conc: 141.22 ng/ml



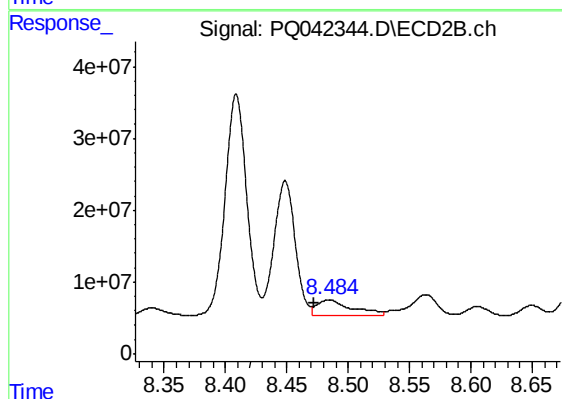
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 15613755
Conc: 71.93 ng/ml



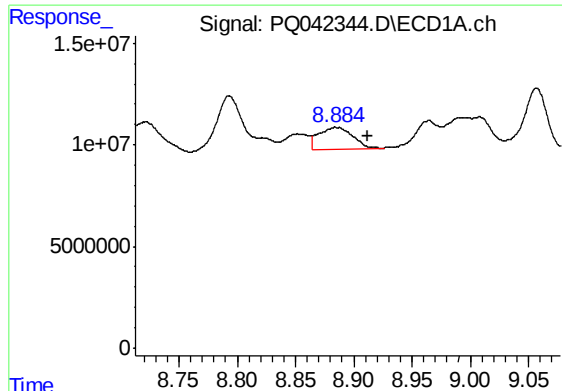
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.016 min
Response: 239435497
Conc: 884.03 ng/ml



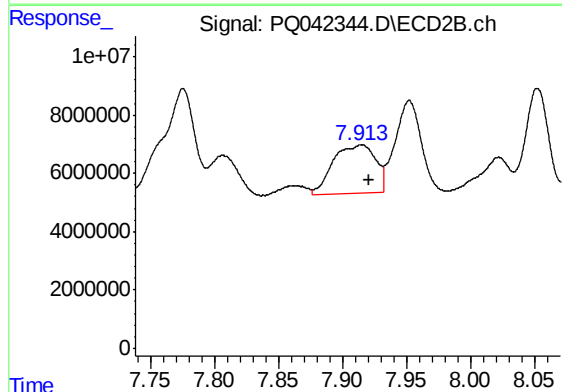
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 43788275
Conc: 145.59 ng/ml



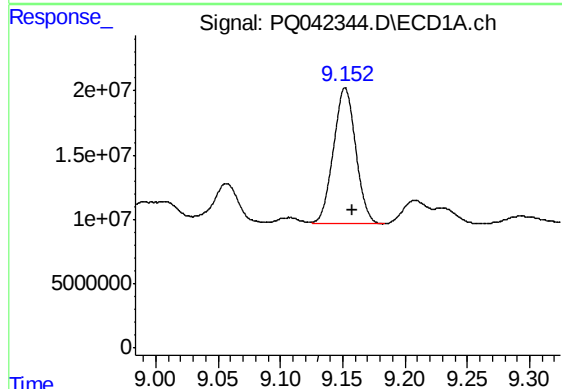
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.027 min
Response: 21203708
Conc: 119.20 ng/ml



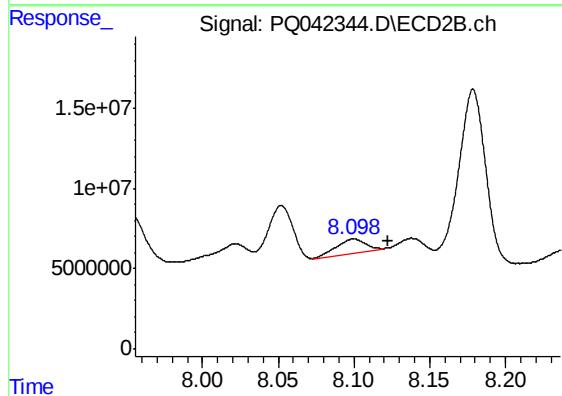
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 37889389
Conc: 208.84 ng/ml



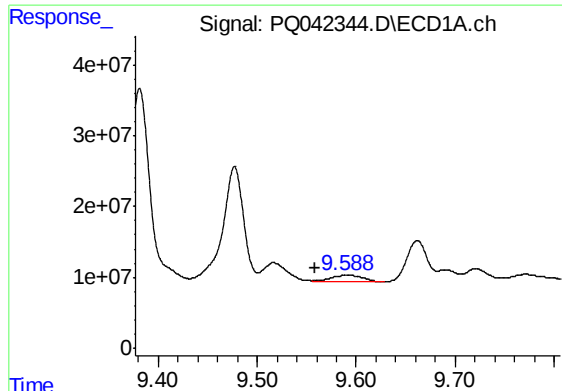
#32 AR-1260-2

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 131477467
Conc: 521.17 ng/ml



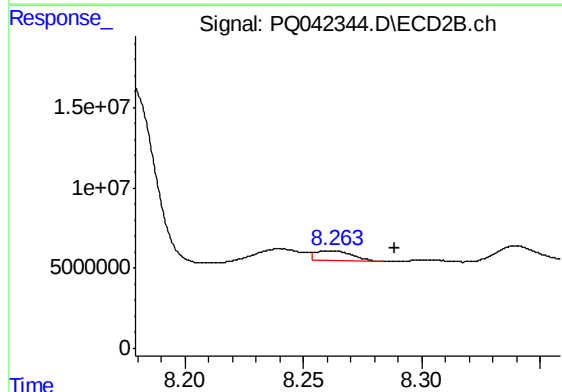
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 11539508
Conc: 47.04 ng/ml



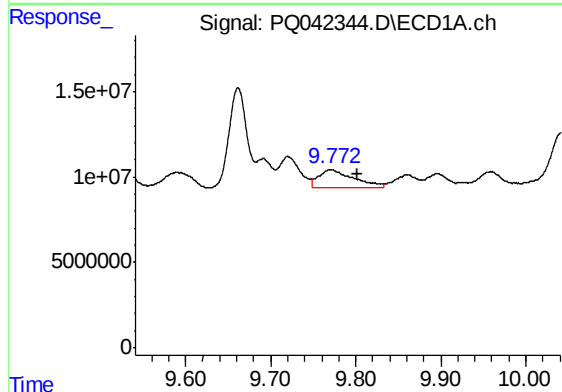
#33 AR-1260-3

R.T.: 9.589 min
Delta R.T.: 0.031 min
Response: 19497332
Conc: 85.09 ng/ml



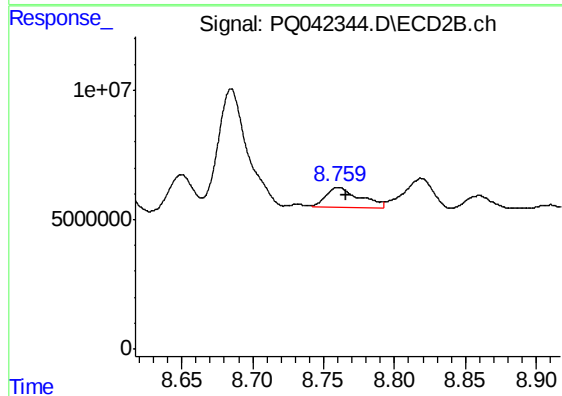
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.027 min
Response: 6587284
Conc: 30.96 ng/ml



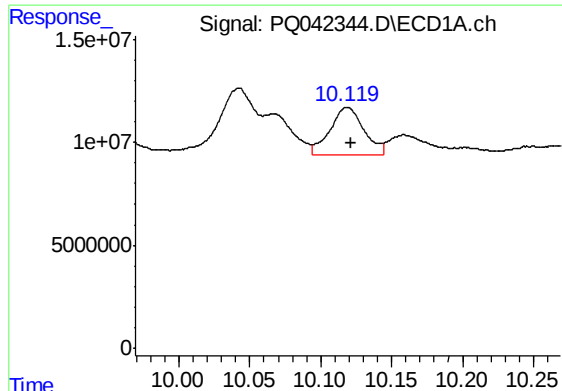
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.030 min
Response: 29763924
Conc: 116.56 ng/ml



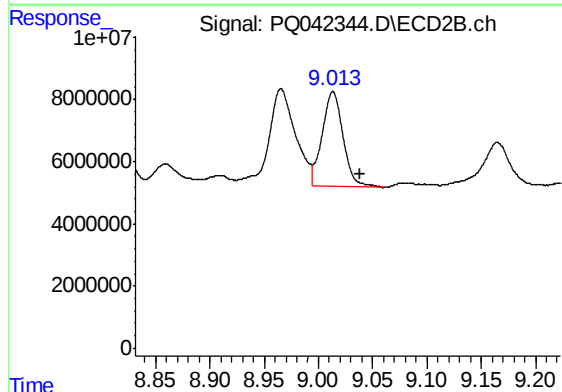
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 12324859
Conc: 60.93 ng/ml



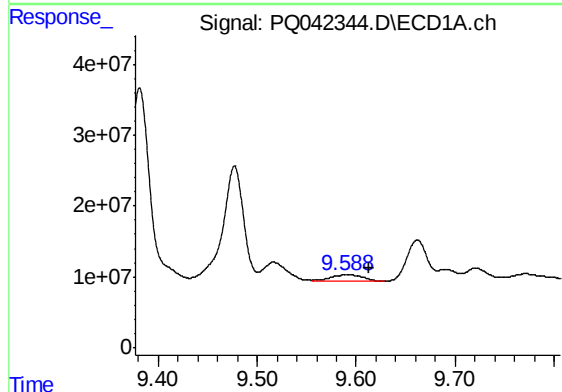
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 38838980
Conc: 57.66 ng/ml



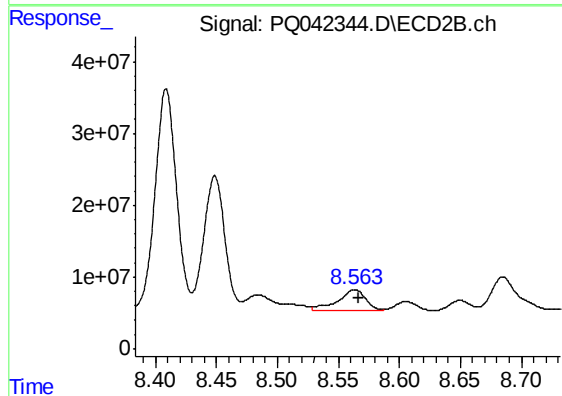
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 40702181
Conc: 68.96 ng/ml



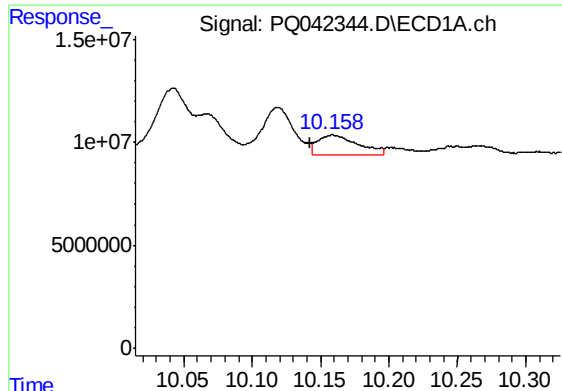
#36 AR-1262-1

R.T.: 9.589 min
Delta R.T.: -0.023 min
Response: 19497332
Conc: 126.86 ng/ml



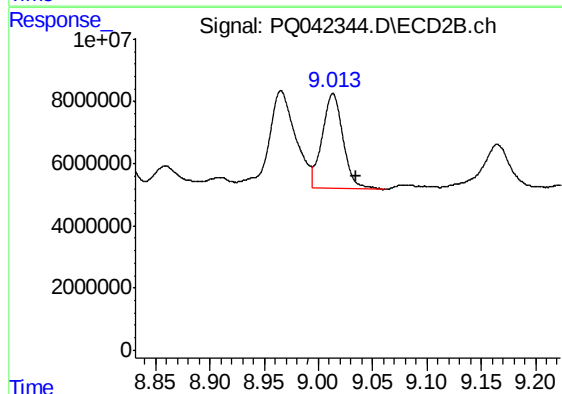
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 47203363
Conc: 329.02 ng/ml



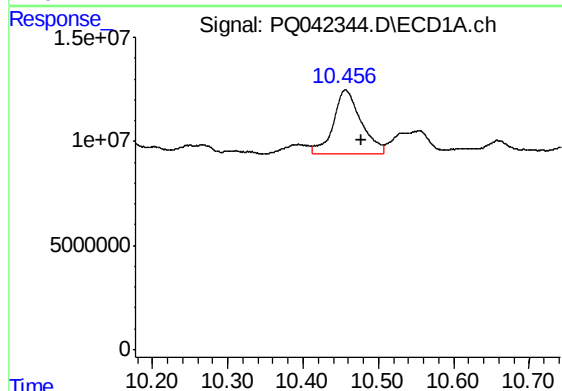
#37 AR-1262-2

R.T.: 10.159 min
Delta R.T.: 0.017 min
Response: 20176447
Conc: 23.05 ng/ml



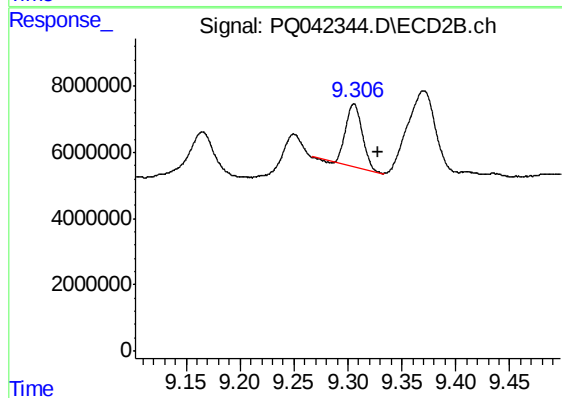
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 40702181
Conc: 54.92 ng/ml



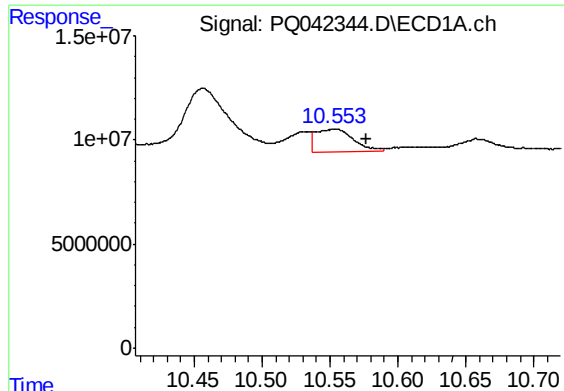
#38 AR-1262-3

R.T.: 10.456 min
Delta R.T.: -0.020 min
Response: 78035534
Conc: 122.89 ng/ml



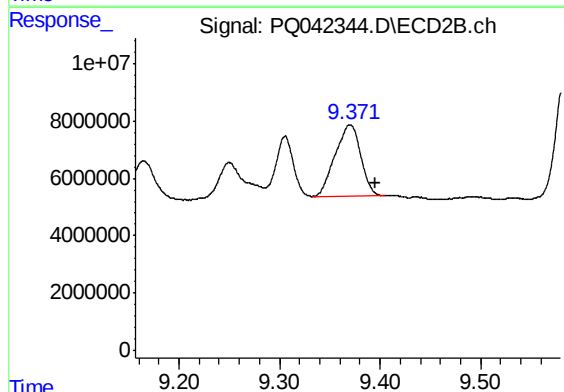
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 20030852
Conc: 63.31 ng/ml



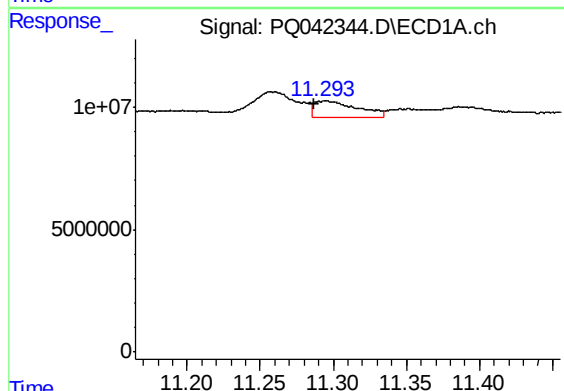
#39 AR-1262-4

R.T.: 10.554 min
Delta R.T.: -0.022 min
Response: 20981790
Conc: 41.90 ng/ml



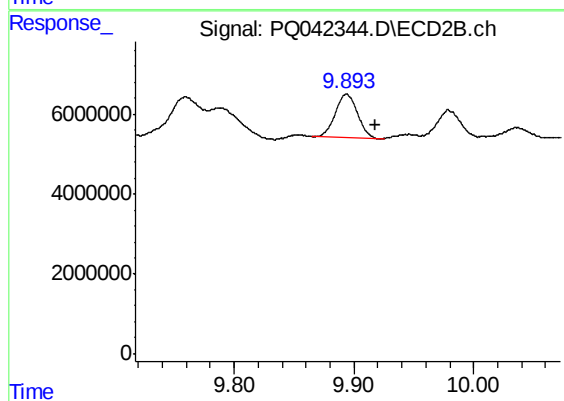
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 44432324
Conc: 79.01 ng/ml



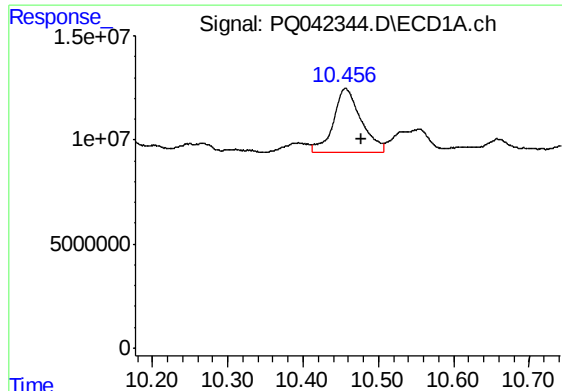
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: 0.008 min
Response: 13268264
Conc: 32.59 ng/ml



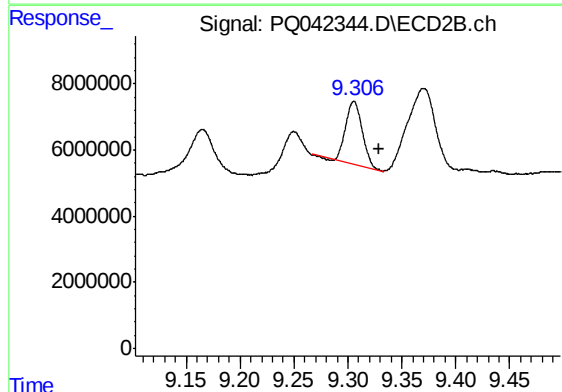
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 14170793
Conc: 49.62 ng/ml



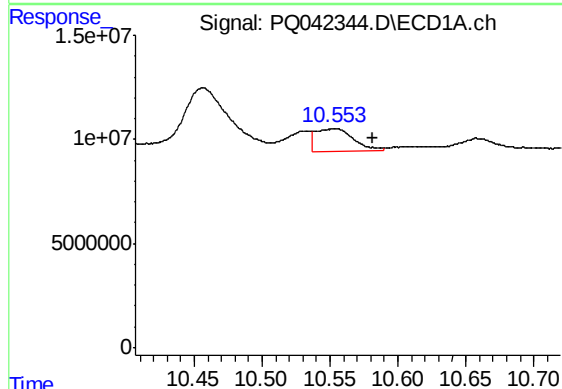
#41 AR-1268-1

R.T.: 10.456 min
Delta R.T.: -0.022 min
Response: 78035534
Conc: 54.78 ng/ml



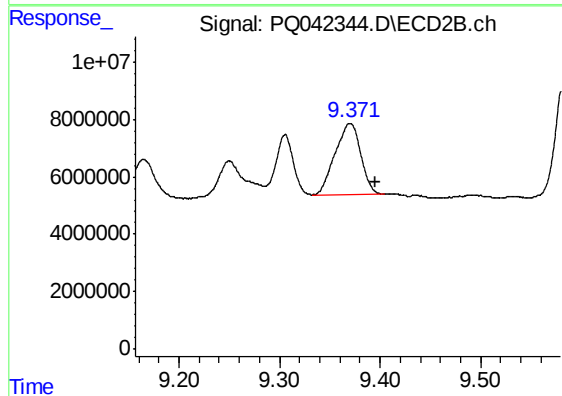
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 20030852
Conc: 17.52 ng/ml



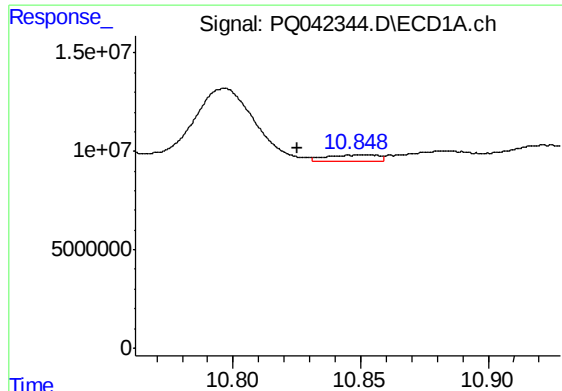
#42 AR-1268-2

R.T.: 10.554 min
Delta R.T.: -0.027 min
Response: 20981790
Conc: 15.91 ng/ml



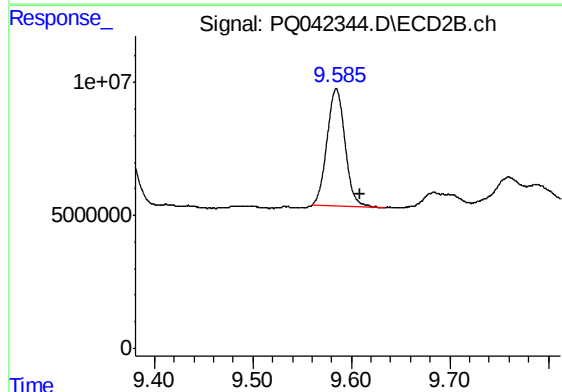
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 44432324
Conc: 43.28 ng/ml



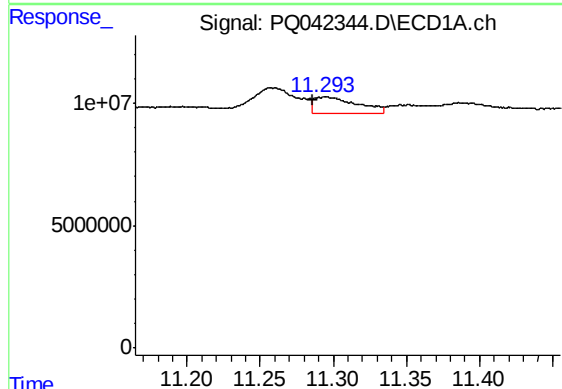
#43 AR-1268-3

R.T.: 10.852 min
Delta R.T.: 0.027 min
Response: 4433148
Conc: 3.79 ng/ml



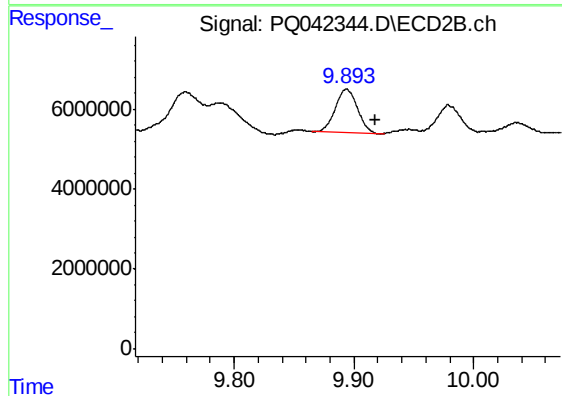
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.025 min
Response: 56245049
Conc: 64.73 ng/ml



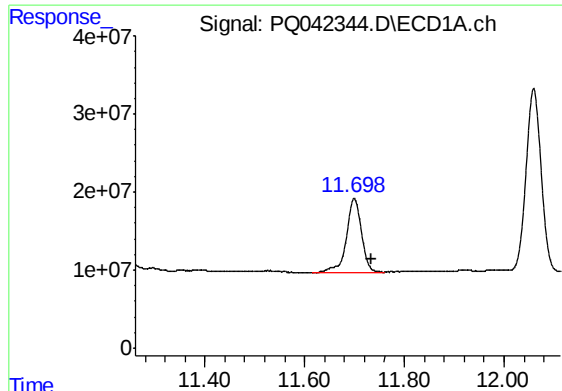
#44 AR-1268-4

R.T.: 11.295 min
Delta R.T.: 0.008 min
Response: 13268264
Conc: 24.37 ng/ml



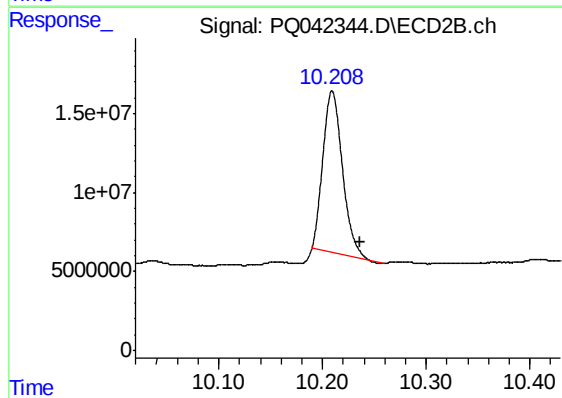
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.025 min
Response: 14170793
Conc: 36.84 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: -0.036 min
Response: 198526780
Conc: 48.98 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 133354544
Conc: 51.34 ng/ml