

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:04
 Operator : SM\AJ
 Sample : K4302-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:40:37 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...	5.676	4.737	51116816	48666098	22.289	25.252
2)	SA Decachlor...	12.060	10.484	380.3E6	305.7E6	45.100	63.187 #
Target Compounds							
3)	L1 AR-1016-1	7.115	6.185	717.1E6	616.9E6	6634.346	5944.471
4)	L1 AR-1016-2	7.157	6.185	115.7E6	616.9E6	739.306	4305.554 #
5)	L1 AR-1016-3	7.260	6.428	10885834	4848094	112.541	65.012 #
6)	L1 AR-1016-4	7.374	6.485	27321285	146.9E6	350.209	2369.197 #
7)	L1 AR-1016-5	7.642	6.740	3180.8E6	589.2E6	40462.694	7238.508 #
8)	L2 AR-1221-1	0.000	5.134	0	561323	N.D.	27.260 #
9)	L2 AR-1221-2	0.000	5.137	0	529913	N.D.	33.182 #
10)	L2 AR-1221-3	0.000	5.335	0	27374849	N.D.	501.996 #
11)	L3 AR-1232-1	0.000	5.335	0	27374849	N.D.	566.912 #
12)	L3 AR-1232-2	6.875	6.248	13877076	51123249	422.351	896.462 #
13)	L3 AR-1232-3	7.157	6.428	115.7E6	4848094	1733.311	162.581 #
14)	L3 AR-1232-4	7.374	6.550	27321285	10111063	851.751	378.738 #
15)	L3 AR-1232-5	7.468	6.756	87401814	867.5E6	4067.041	29581.922 #
16)	L4 AR-1242-1	7.115	6.185	717.1E6	616.9E6	8016.482	7537.334
17)	L4 AR-1242-2	7.157	6.248	115.7E6	51123249	899.919	452.667 #
18)	L4 AR-1242-3	7.260	6.428	10885834	4848094	134.250	82.070 #
19)	L4 AR-1242-4	7.374	6.550	27321285	10111063	424.985	170.515 #
20)	L4 AR-1242-5	8.178	7.191	469.7E6	386.1E6	5293.823	4348.590
21)	L5 AR-1248-1	7.115	6.185	717.1E6	616.9E6	9672.312	9303.431
22)	L5 AR-1248-2	7.468	6.485	87401814	146.9E6	947.310	1685.039 #
23)	L5 AR-1248-3	7.718	6.550	982.2E6	10111063	8766.404	113.282 #
24)	L5 AR-1248-4	8.120	6.756	5082.4E6	867.5E6	32505.161	7876.451 #
25)	L5 AR-1248-5	8.178	7.191	469.7E6	386.1E6	3103.943	3012.528
26)	L6 AR-1254-1	8.060	7.191	303.7E6	386.1E6	2182.984	2111.329
27)	L6 AR-1254-2	8.384	7.299	2924.8E6	168.2E6	12778.392	1039.273 #
28)	L6 AR-1254-3	8.705	7.776	137.3E6	280.4E6	502.251	972.257 #
29)	L6 AR-1254-4	9.056	8.022	75970074	109.6E6	308.602	504.964 #
30)	L6 AR-1254-5	9.477	8.484	582.1E6	92572548	2149.231	307.787 #
31)	L7 AR-1260-1	8.894	7.917	93890449	137.9E6	527.814	759.864 #
32)	L7 AR-1260-2	9.152	8.096	251.8E6	53141005	998.100	216.605 #
33)	L7 AR-1260-3	9.565	8.302	8640095	8068448	37.708	37.920
34)	L7 AR-1260-4	9.772	8.781	67019820	69416461	262.470	343.154 #
35)	L7 AR-1260-5	10.119	9.013	67188025	65968269	99.746	111.773
36)	L8 AR-1262-1	9.591	8.565	20728220	188.0E6	134.866	1310.347 #
37)	L8 AR-1262-2	10.159	9.013	60773881	65968269	69.423	89.020 #
38)	L8 AR-1262-3	10.461	9.306	221.9E6	9144181	349.417	28.903 #
39)	L8 AR-1262-4	10.556	9.413	25960527	7929696	51.848	14.101 #
40)	L8 AR-1262-5	11.293	9.938	107.6E6	5930962	264.193	20.766 #
41)	L9 AR-1268-1	10.461	9.306	221.9E6	9144181	155.756	7.999 #
42)	L9 AR-1268-2	10.556	9.413	25960527	7929696	19.683	7.725 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 17:04
Operator : SM\AJ
Sample : K4302-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:40:37 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

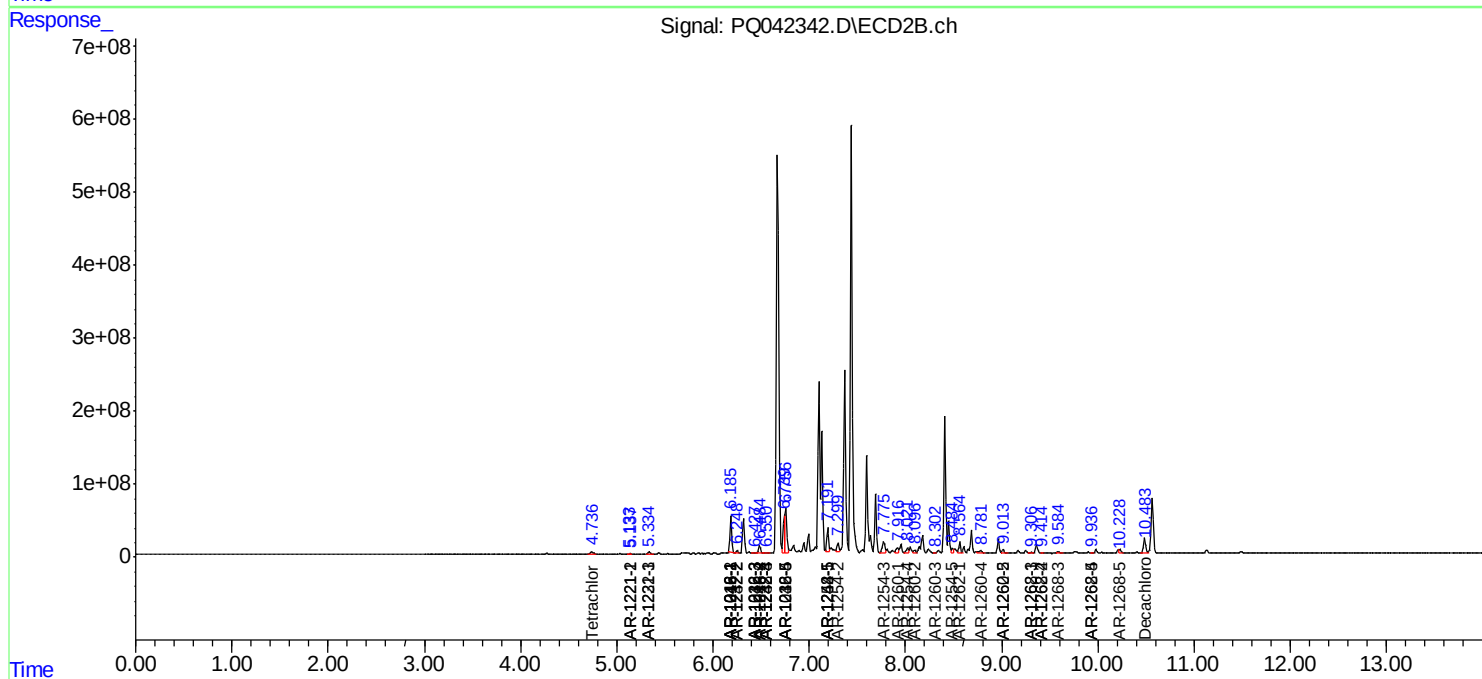
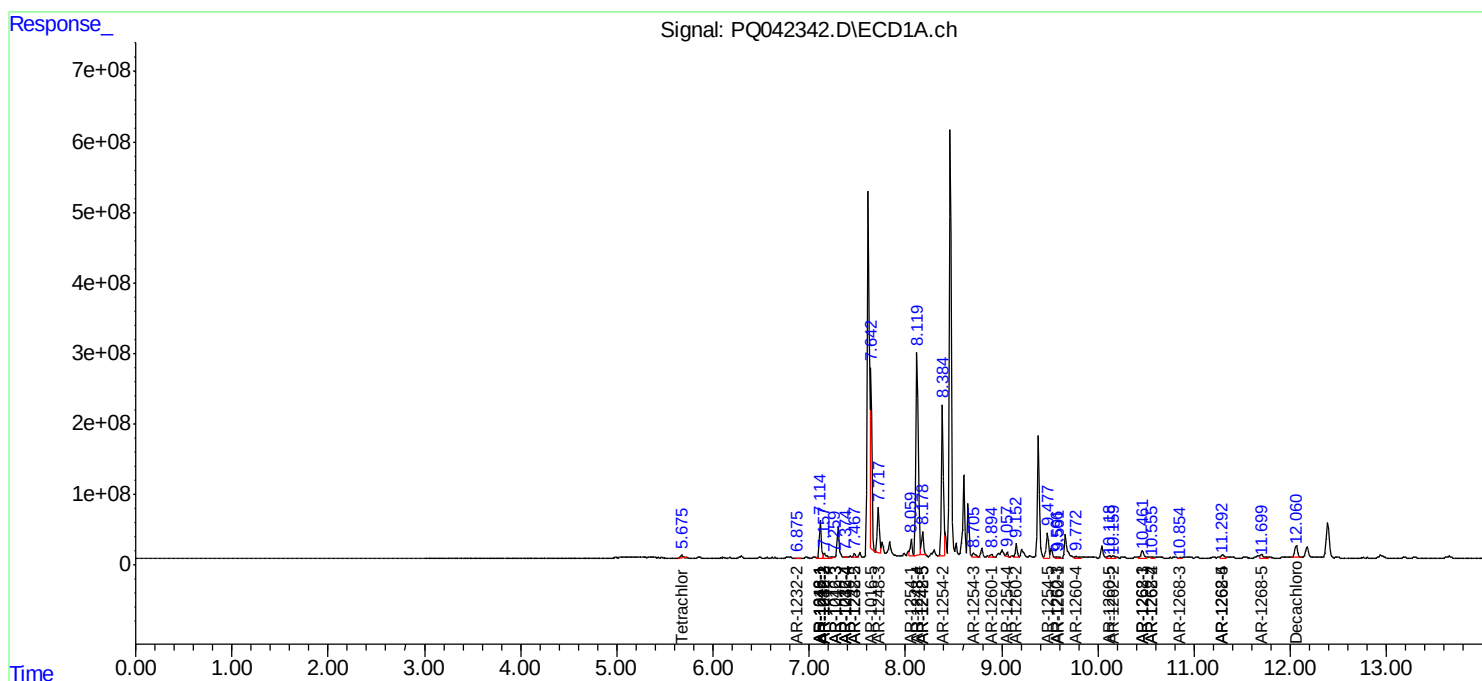
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.852	9.585	8465529	30918340	7.235	35.581 #
44)	L9 AR-1268-4	11.293	9.938	107.6E6	5930962	197.561	15.418 #
45)	L9 AR-1268-5	11.699	10.228	102.7E6	51922632	25.335	19.990

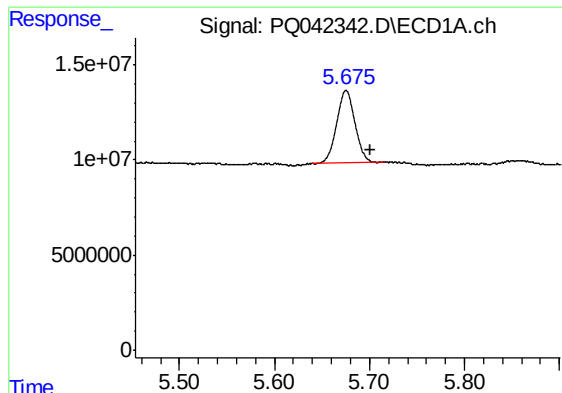
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
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Acq On : 12 Aug 2019 17:04
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Quant Time: Aug 13 04:40:37 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
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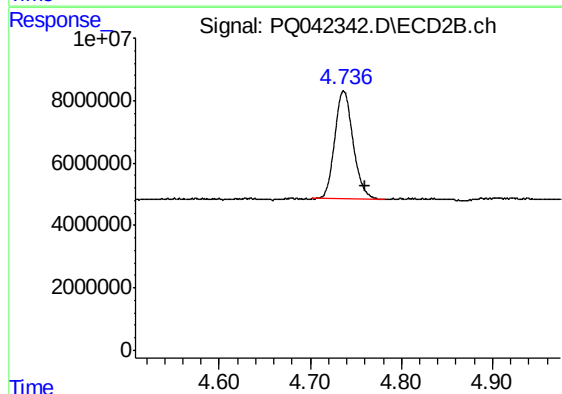
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





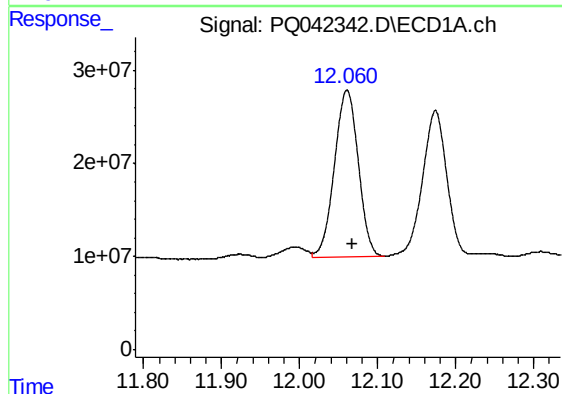
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 51116816
Conc: 22.29 ng/ml



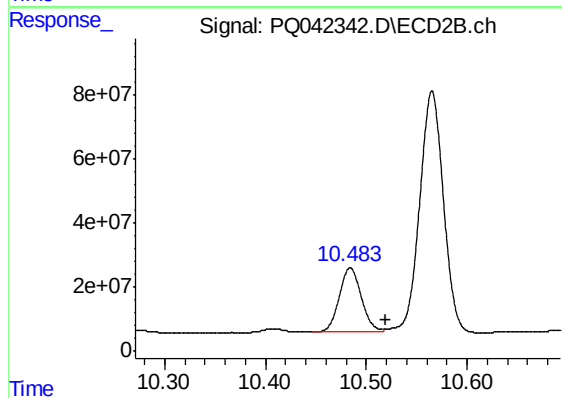
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 48666098
Conc: 25.25 ng/ml



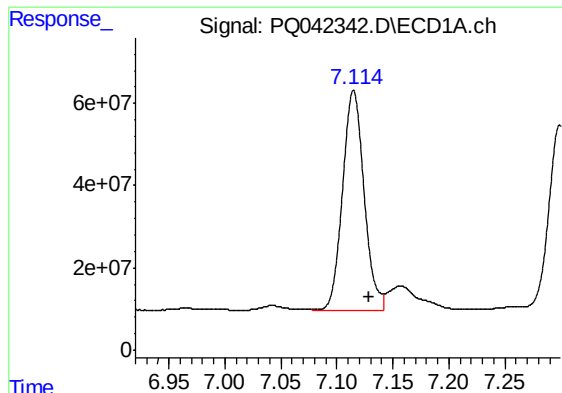
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.007 min
Response: 380252424
Conc: 45.10 ng/ml



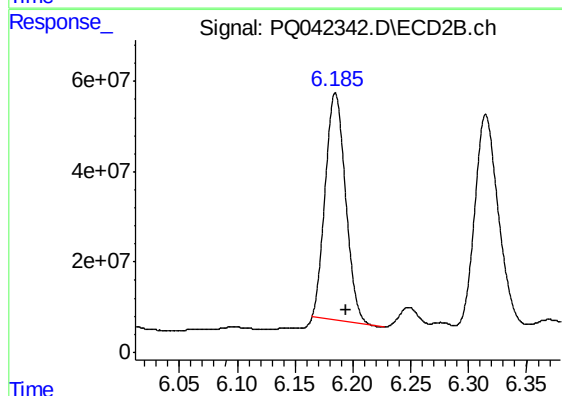
#2 Decachlorobiphenyl

R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 305658766
Conc: 63.19 ng/ml



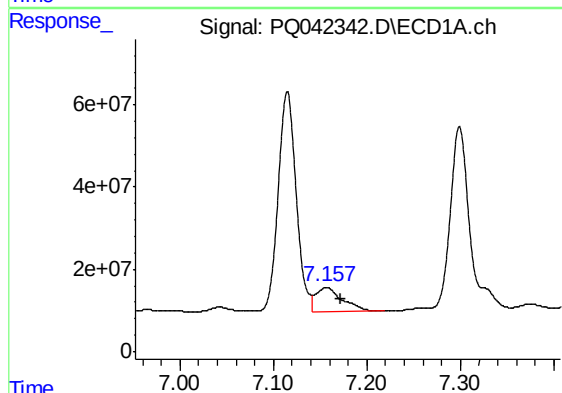
#3 AR-1016-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 717067330
Conc: 6634.35 ng/ml



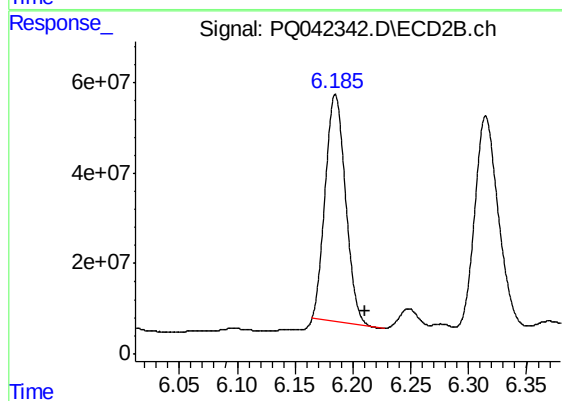
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 616853606
Conc: 5944.47 ng/ml



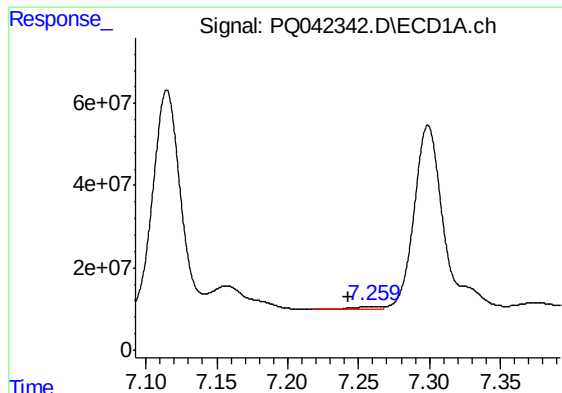
#4 AR-1016-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 115721789
Conc: 739.31 ng/ml



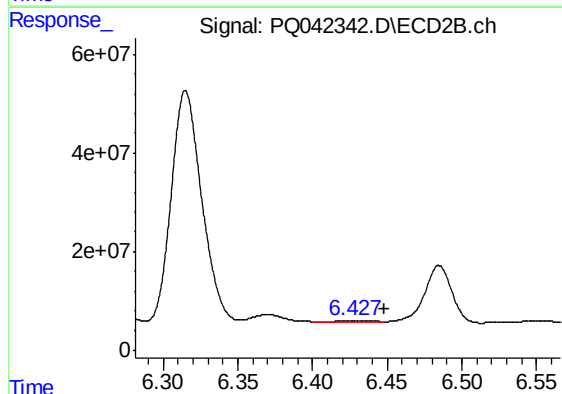
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 616853606
Conc: 4305.55 ng/ml



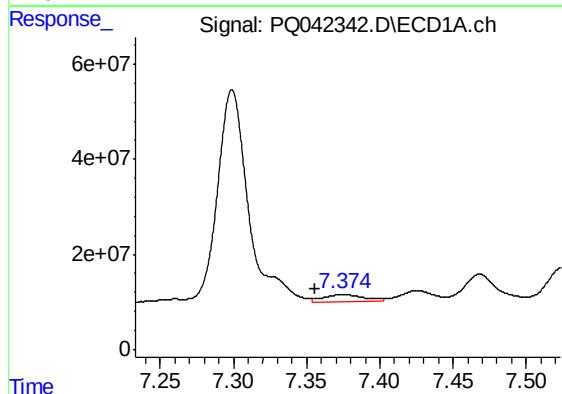
#5 AR-1016-3

R.T.: 7.260 min
Delta R.T.: 0.018 min
Response: 10885834
Conc: 112.54 ng/ml



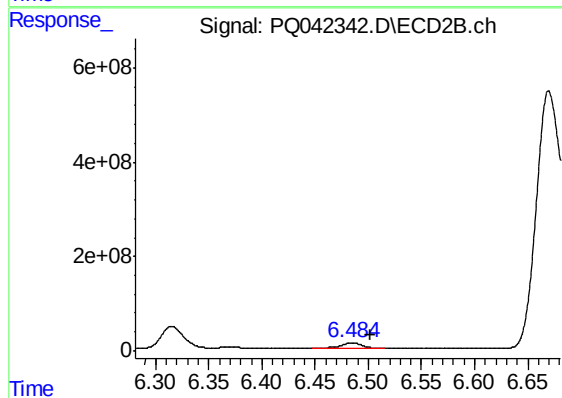
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 4848094
Conc: 65.01 ng/ml



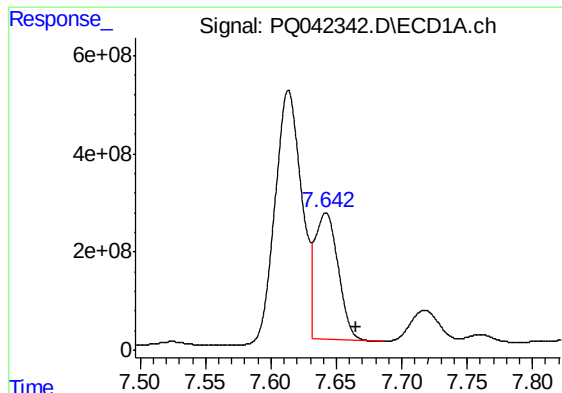
#6 AR-1016-4

R.T.: 7.374 min
Delta R.T.: 0.018 min
Response: 27321285
Conc: 350.21 ng/ml



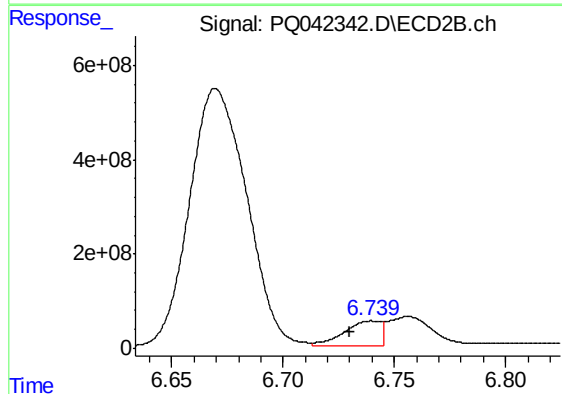
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 146914625
Conc: 2369.20 ng/ml



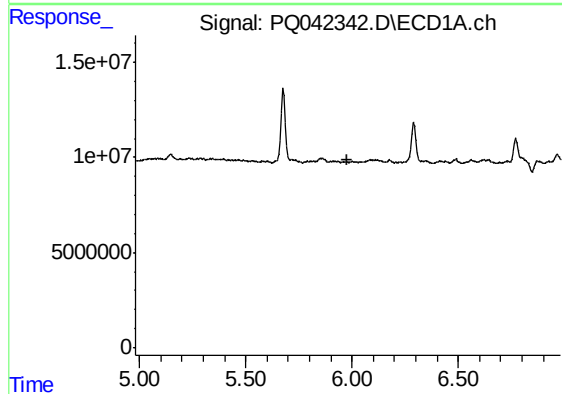
#7 AR-1016-5

R.T.: 7.642 min
Delta R.T.: -0.023 min
Response: 3180779343
Conc: 40462.69 ng/ml



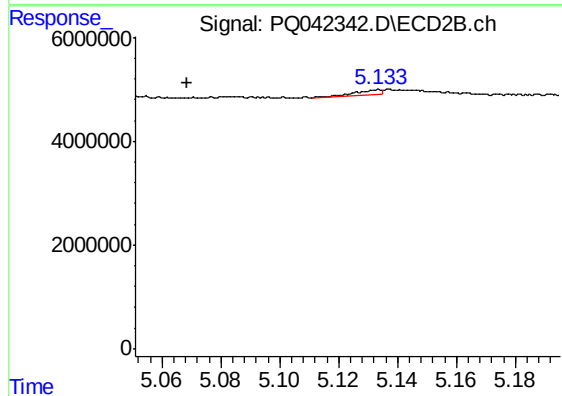
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 589239090
Conc: 7238.51 ng/ml



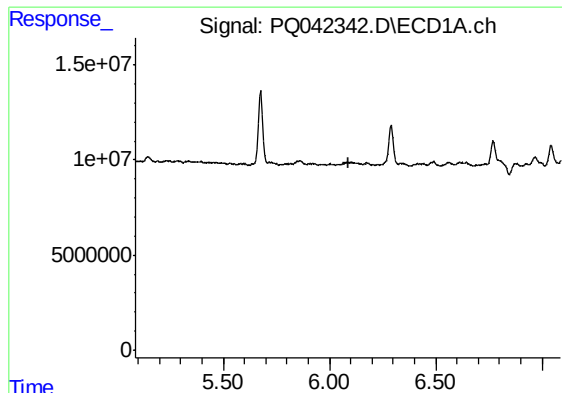
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



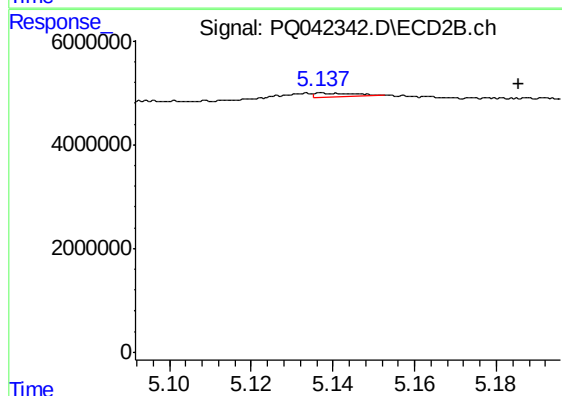
#8 AR-1221-1

R.T.: 5.134 min
Delta R.T.: 0.065 min
Response: 561323
Conc: 27.26 ng/ml



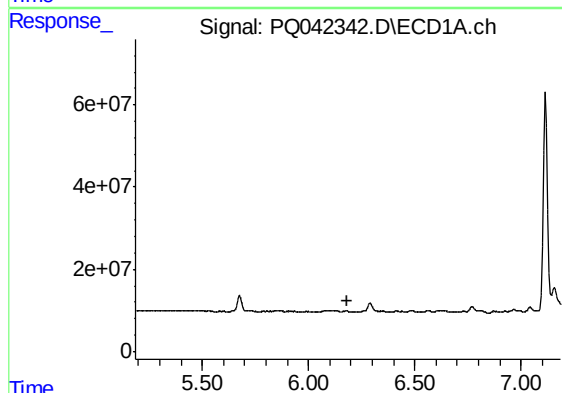
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



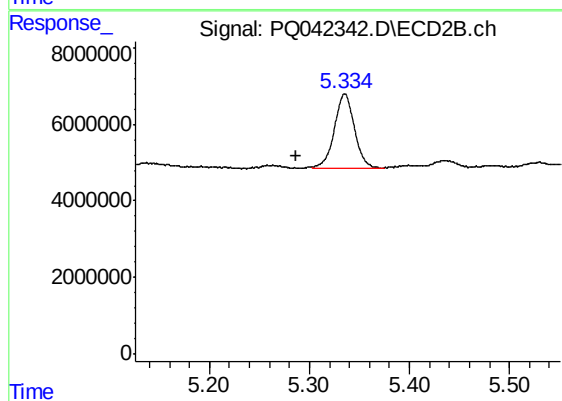
#9 AR-1221-2

R.T.: 5.137 min
Delta R.T.: -0.048 min
Response: 529913
Conc: 33.18 ng/ml



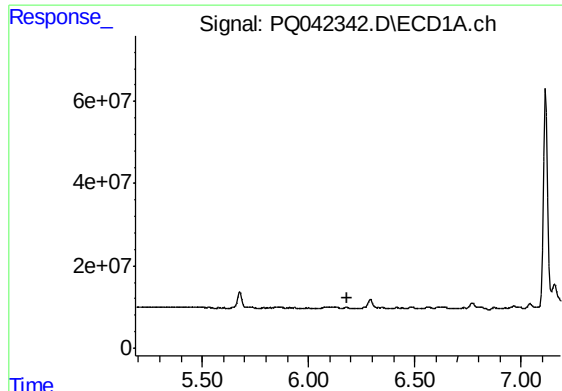
#10 AR-1221-3

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



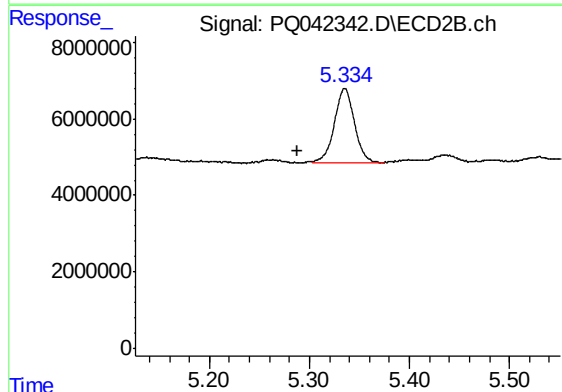
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 27374849
Conc: 502.00 ng/ml



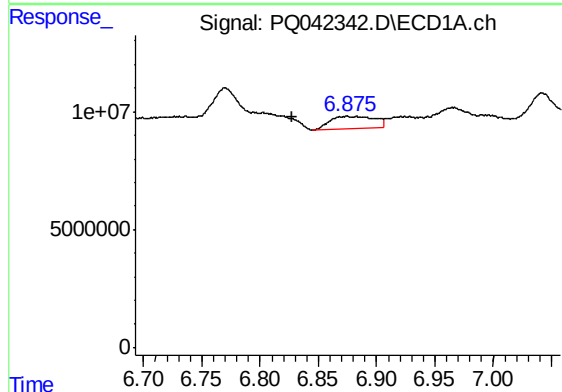
#11 AR-1232-1

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



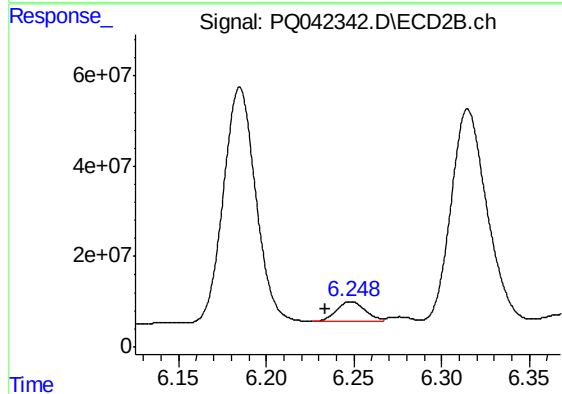
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 27374849
Conc: 566.91 ng/ml



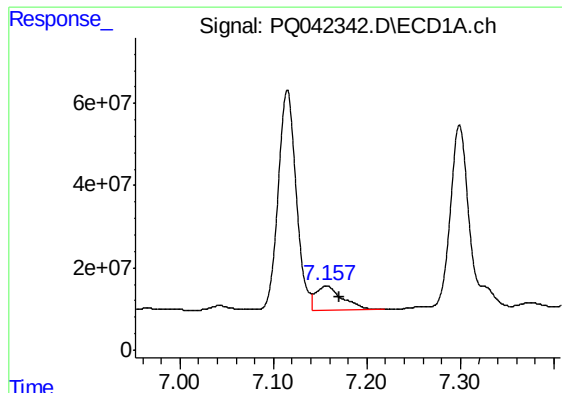
#12 AR-1232-2

R.T.: 6.875 min
Delta R.T.: 0.047 min
Response: 13877076
Conc: 422.35 ng/ml



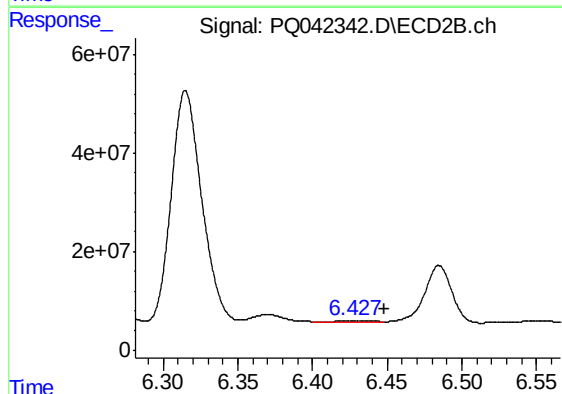
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 51123249
Conc: 896.46 ng/ml



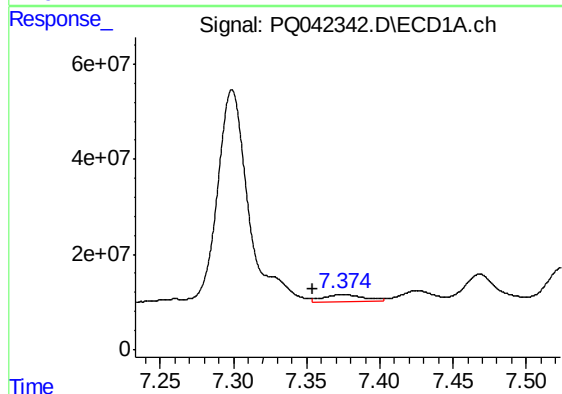
#13 AR-1232-3

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 115721789
Conc: 1733.31 ng/ml



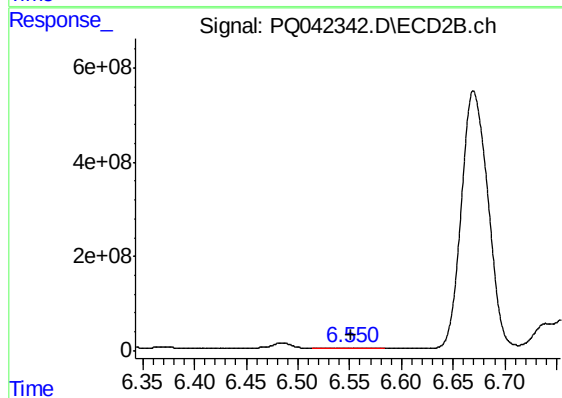
#13 AR-1232-3

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 4848094
Conc: 162.58 ng/ml



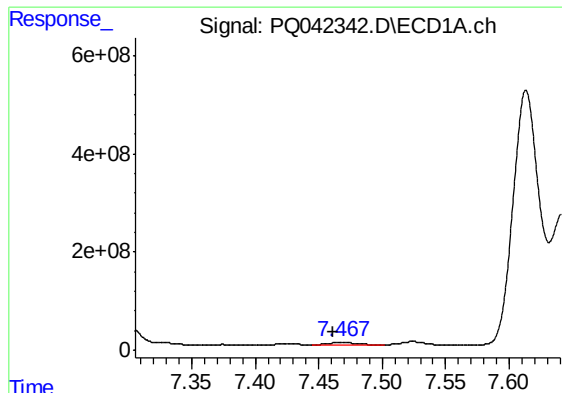
#14 AR-1232-4

R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 27321285
Conc: 851.75 ng/ml



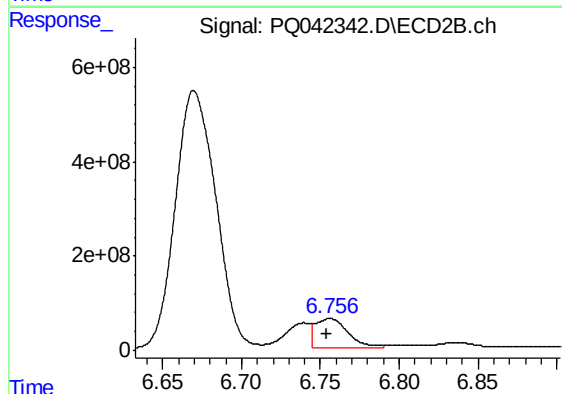
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 10111063
Conc: 378.74 ng/ml



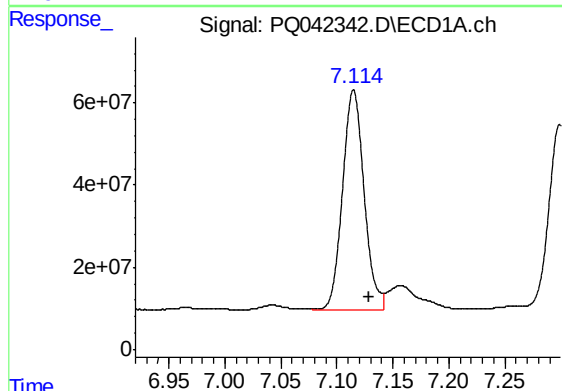
#15 AR-1232-5

R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 87401814
Conc: 4067.04 ng/ml



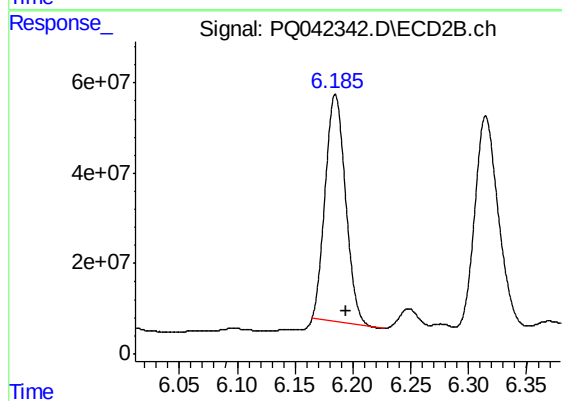
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 867523613
Conc: 29581.92 ng/ml



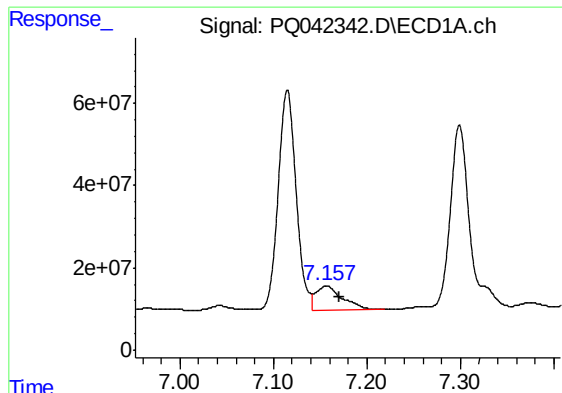
#16 AR-1242-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 717067330
Conc: 8016.48 ng/ml



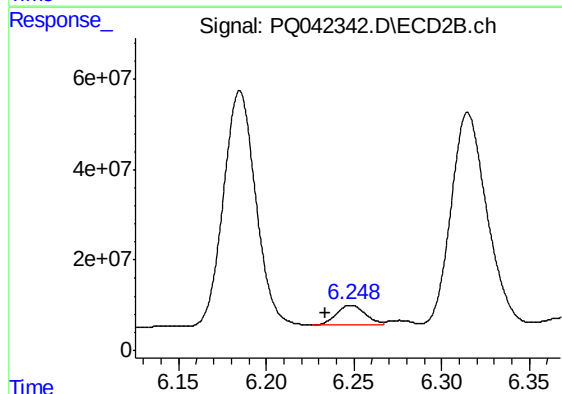
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 616853606
Conc: 7537.33 ng/ml



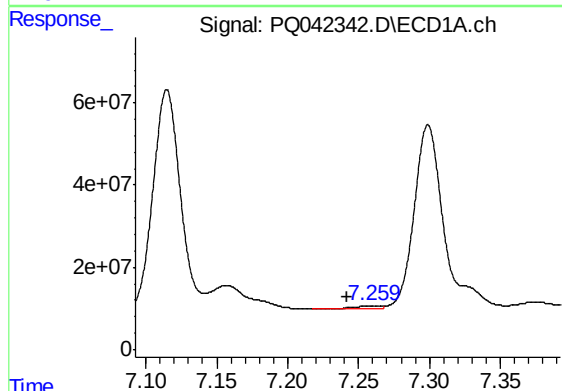
#17 AR-1242-2

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 115721789
Conc: 899.92 ng/ml



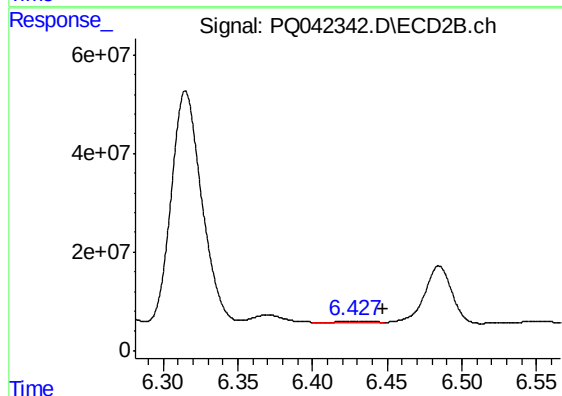
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 51123249
Conc: 452.67 ng/ml



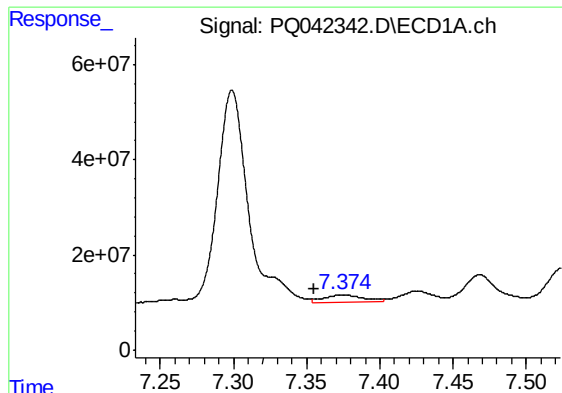
#18 AR-1242-3

R.T.: 7.260 min
Delta R.T.: 0.018 min
Response: 10885834
Conc: 134.25 ng/ml



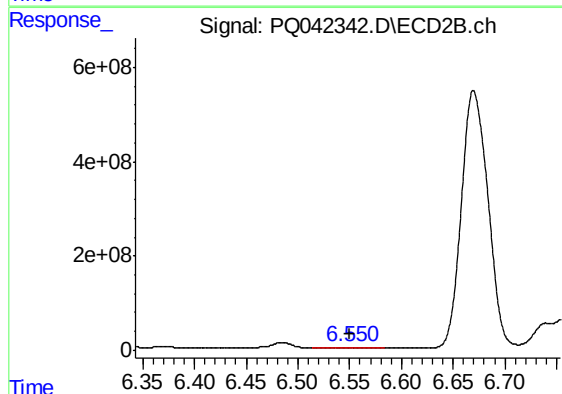
#18 AR-1242-3

R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 4848094
Conc: 82.07 ng/ml



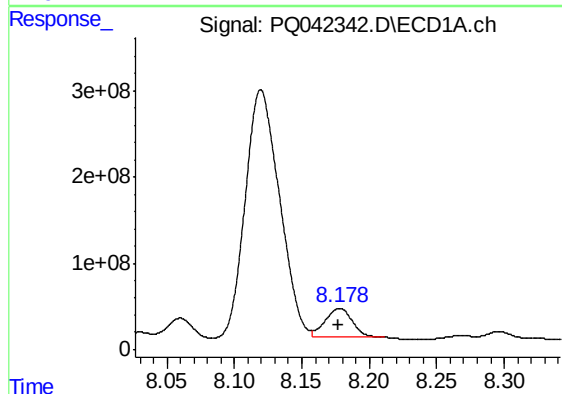
#19 AR-1242-4

R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 27321285
Conc: 424.98 ng/ml



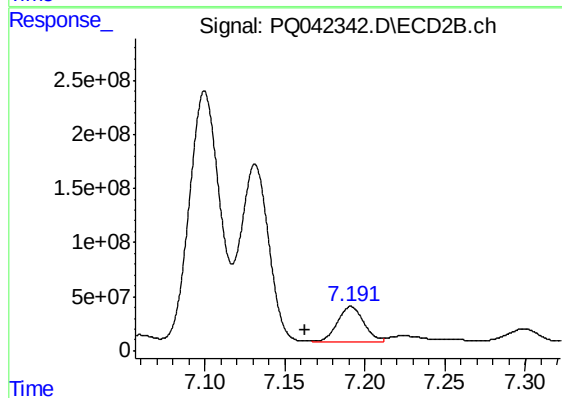
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 10111063
Conc: 170.51 ng/ml



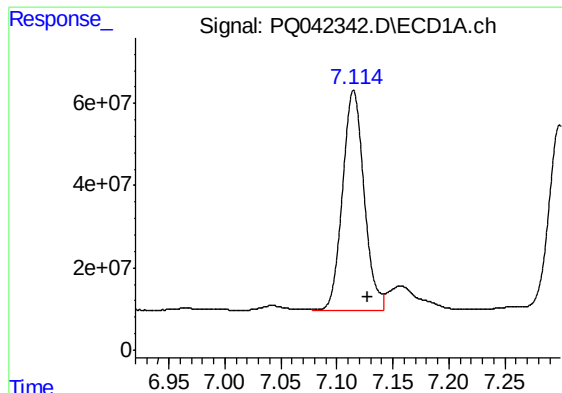
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 469698839
Conc: 5293.82 ng/ml



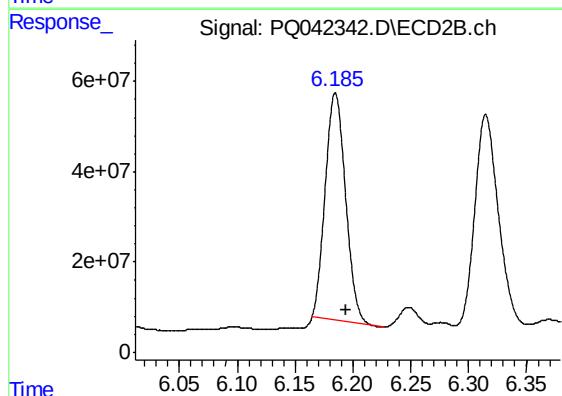
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 386129776
Conc: 4348.59 ng/ml



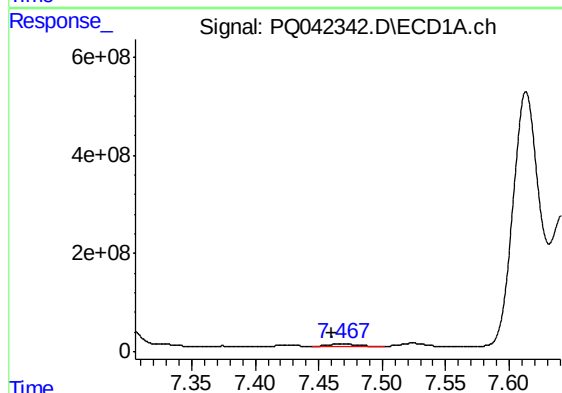
#21 AR-1248-1

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 717067330
Conc: 9672.31 ng/ml



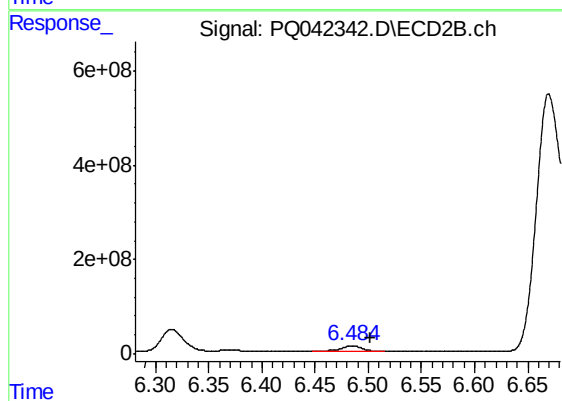
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 616853606
Conc: 9303.43 ng/ml



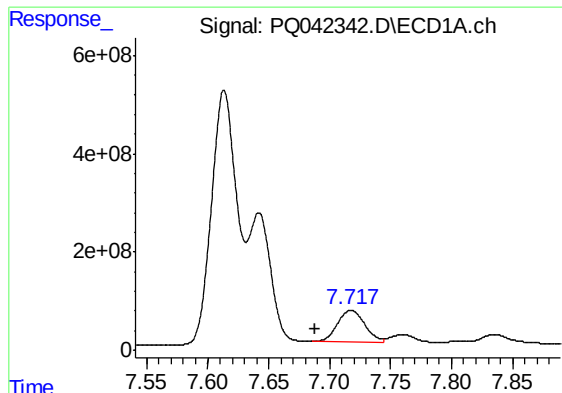
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 87401814
Conc: 947.31 ng/ml



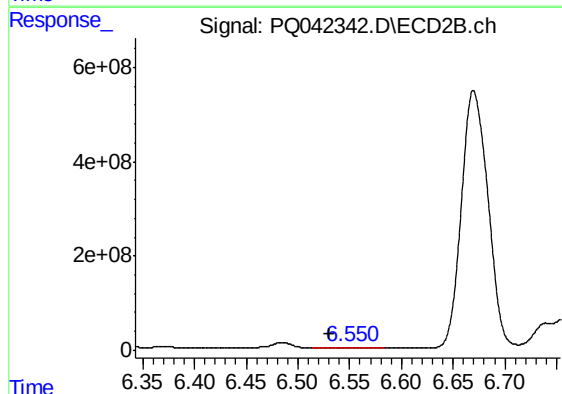
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 146914625
Conc: 1685.04 ng/ml



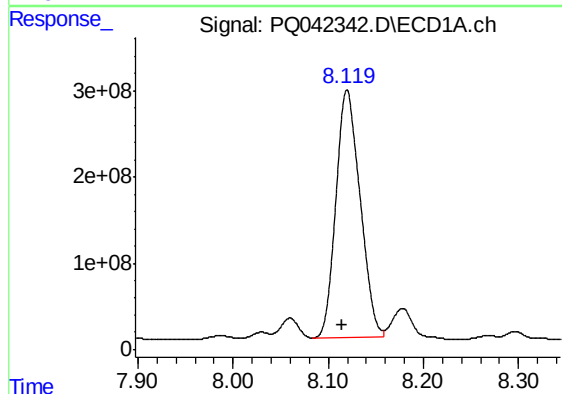
#23 AR-1248-3

R.T.: 7.718 min
Delta R.T.: 0.030 min
Response: 982199267
Conc: 8766.40 ng/ml



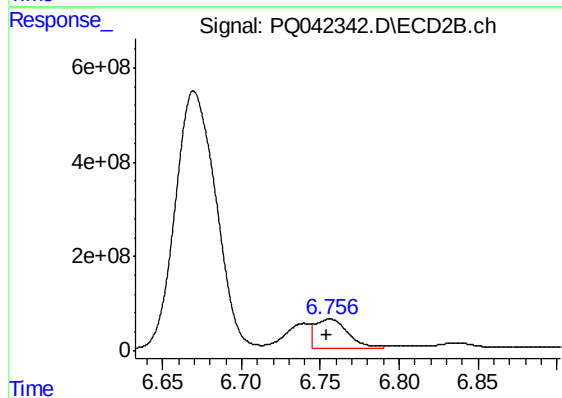
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.020 min
Response: 10111063
Conc: 113.28 ng/ml



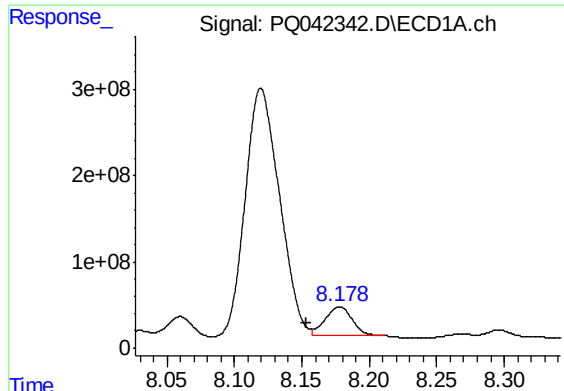
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 5082449367
Conc: 32505.16 ng/ml



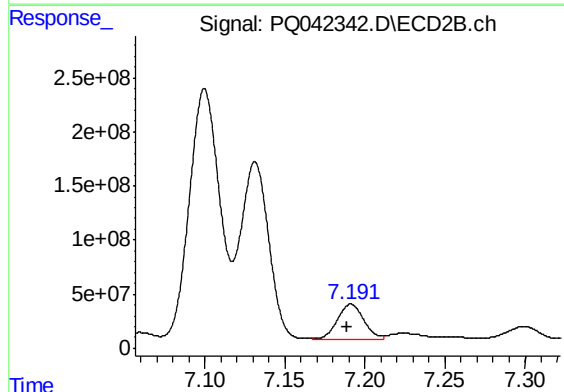
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 867523613
Conc: 7876.45 ng/ml



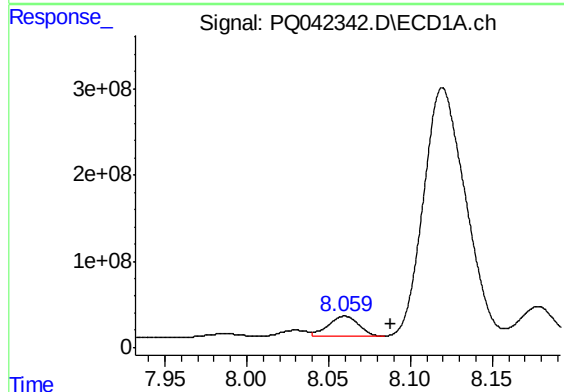
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 469698839
Conc: 3103.94 ng/ml



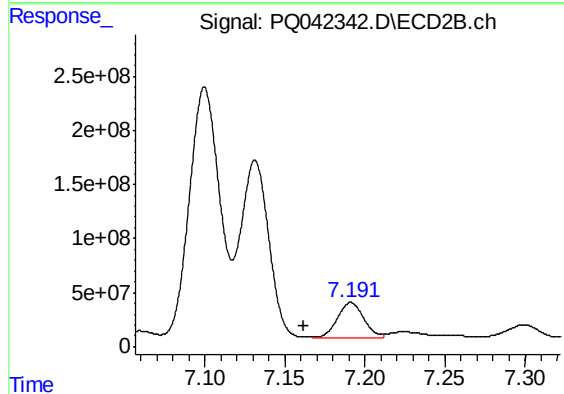
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 386129776
Conc: 3012.53 ng/ml



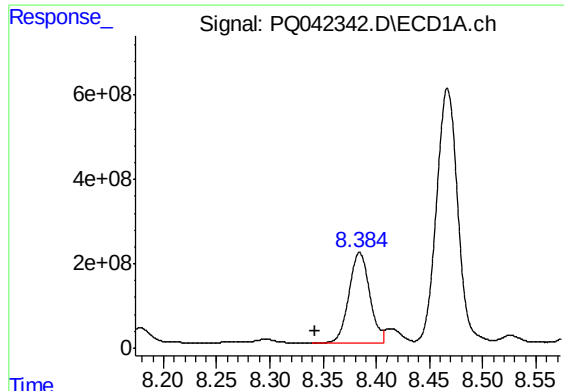
#26 AR-1254-1

R.T.: 8.060 min
Delta R.T.: -0.028 min
Response: 303685172
Conc: 2182.98 ng/ml



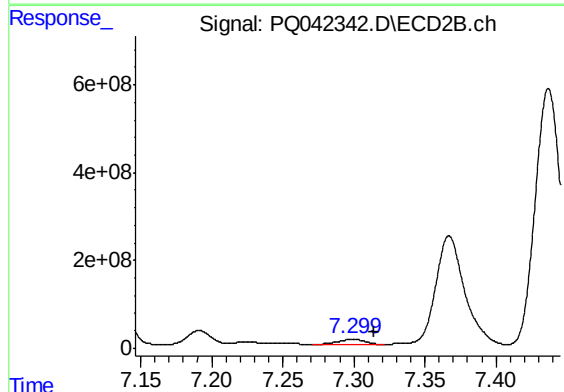
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 386129776
Conc: 2111.33 ng/ml



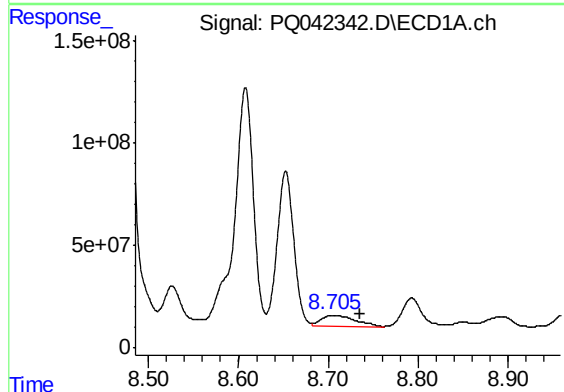
#27 AR-1254-2

R.T.: 8.384 min
Delta R.T.: 0.042 min
Response: 2924754887
Conc: 12778.39 ng/ml



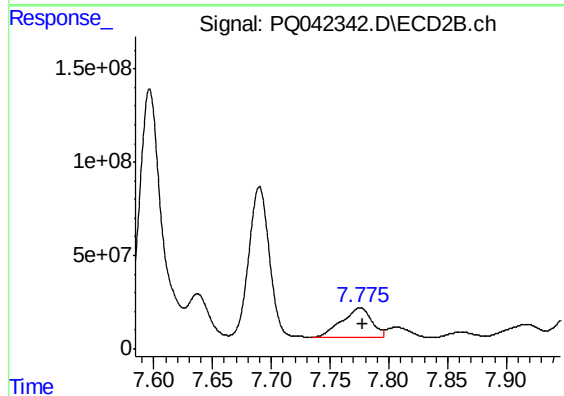
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.015 min
Response: 168228504
Conc: 1039.27 ng/ml



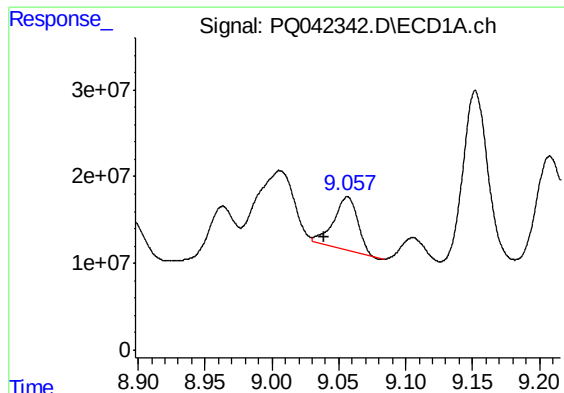
#28 AR-1254-3

R.T.: 8.705 min
Delta R.T.: -0.030 min
Response: 137328921
Conc: 502.25 ng/ml



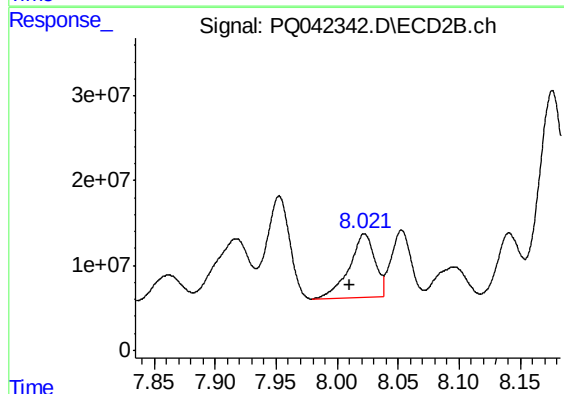
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 280405703
Conc: 972.26 ng/ml



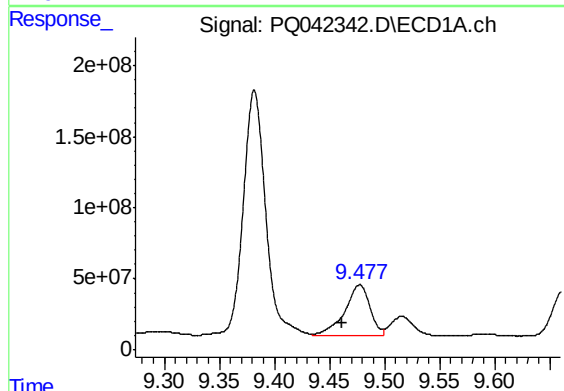
#29 AR-1254-4

R.T.: 9.056 min
Delta R.T.: 0.018 min
Response: 75970074
Conc: 308.60 ng/ml



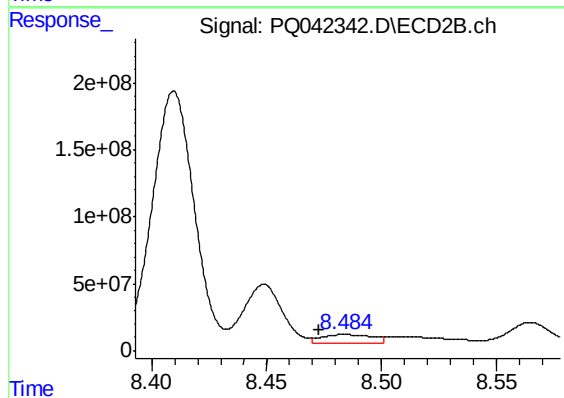
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 109613870
Conc: 504.96 ng/ml



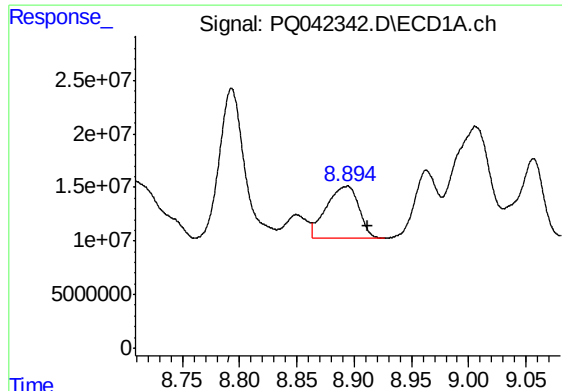
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.016 min
Response: 582109492
Conc: 2149.23 ng/ml



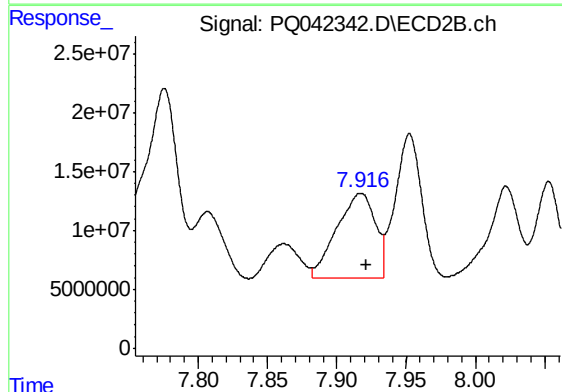
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 92572548
Conc: 307.79 ng/ml



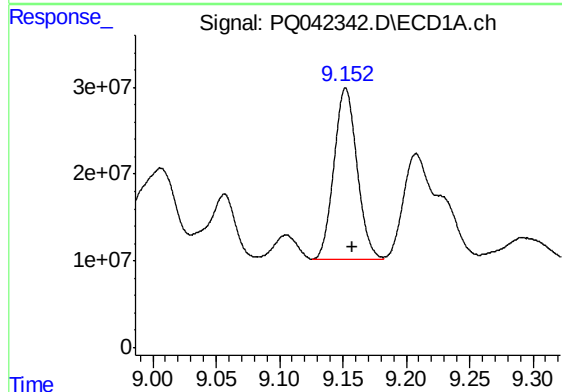
#31 AR-1260-1

R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 93890449
Conc: 527.81 ng/ml



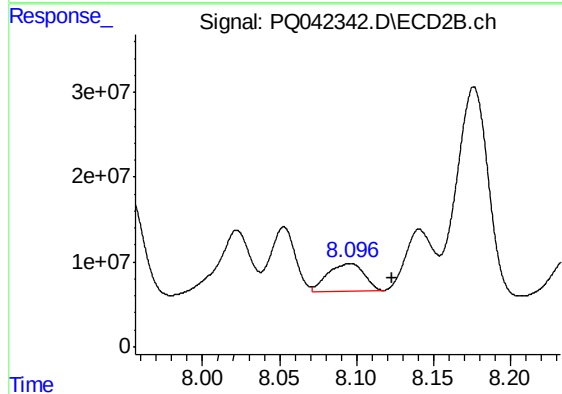
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 137861844
Conc: 759.86 ng/ml



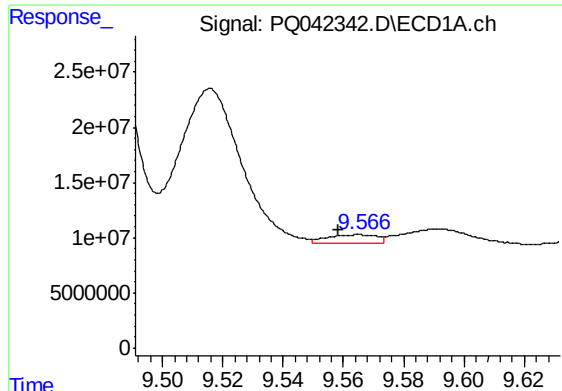
#32 AR-1260-2

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 251795838
Conc: 998.10 ng/ml



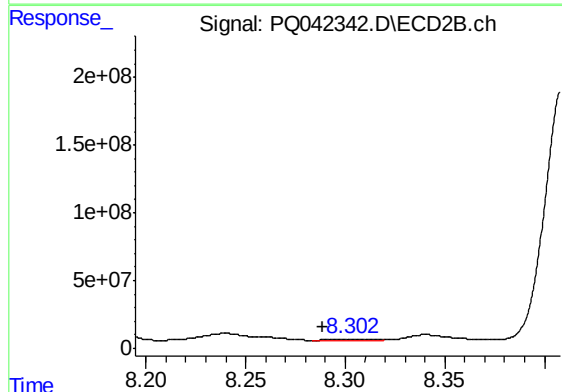
#32 AR-1260-2

R.T.: 8.096 min
Delta R.T.: -0.027 min
Response: 53141005
Conc: 216.61 ng/ml



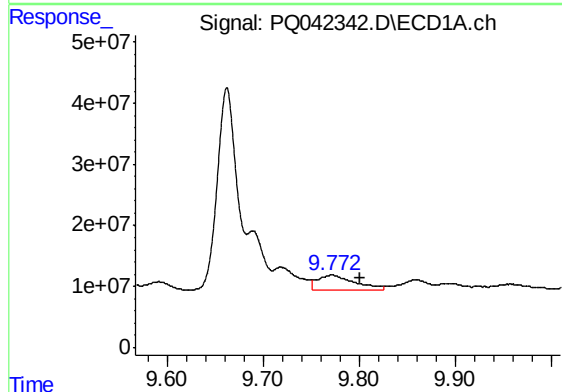
#33 AR-1260-3

R.T.: 9.565 min
Delta R.T.: 0.006 min
Response: 8640095
Conc: 37.71 ng/ml



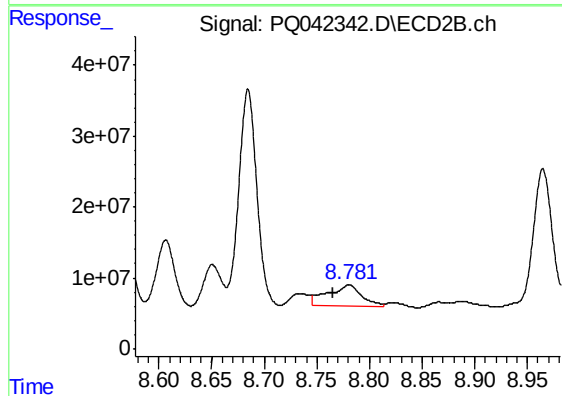
#33 AR-1260-3

R.T.: 8.302 min
Delta R.T.: 0.014 min
Response: 8068448
Conc: 37.92 ng/ml



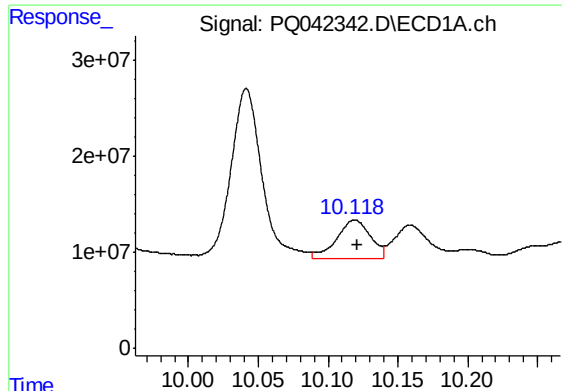
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.029 min
Response: 67019820
Conc: 262.47 ng/ml



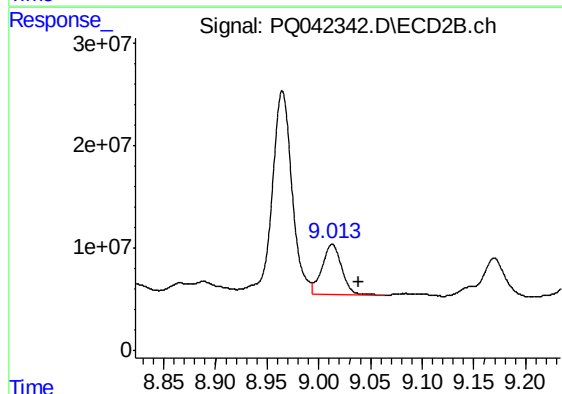
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: 0.015 min
Response: 69416461
Conc: 343.15 ng/ml



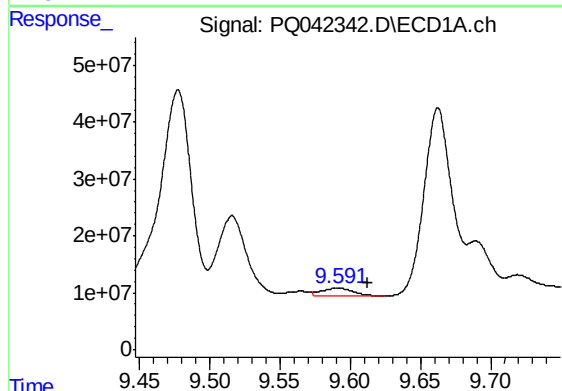
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 67188025
Conc: 99.75 ng/ml



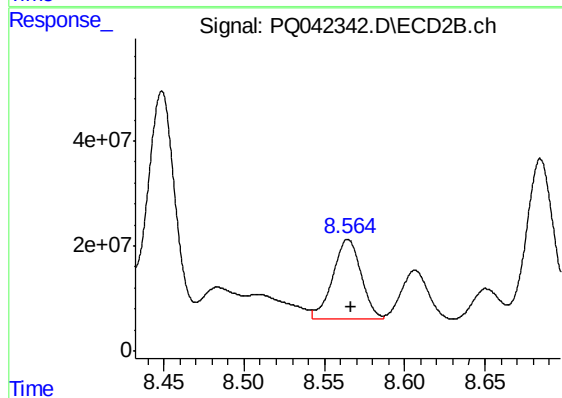
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 65968269
Conc: 111.77 ng/ml



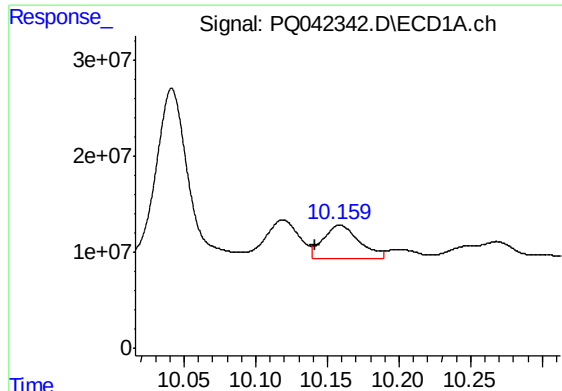
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.021 min
Response: 20728220
Conc: 134.87 ng/ml



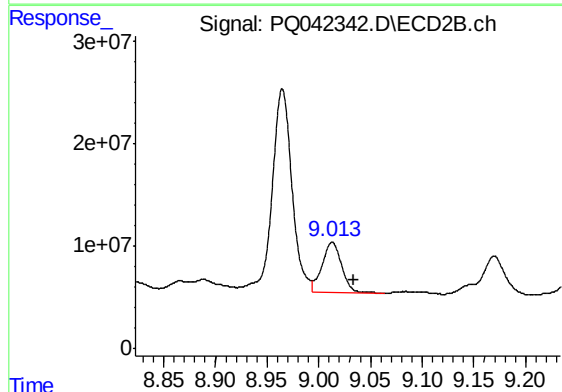
#36 AR-1262-1

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 187988654
Conc: 1310.35 ng/ml



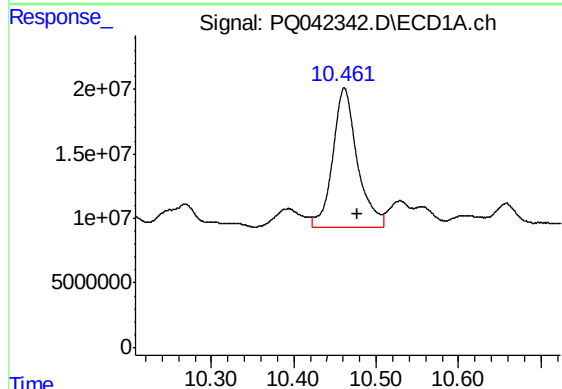
#37 AR-1262-2

R.T.: 10.159 min
Delta R.T.: 0.017 min
Response: 60773881
Conc: 69.42 ng/ml



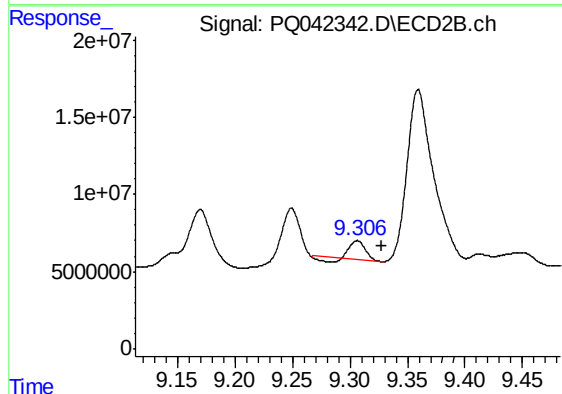
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 65968269
Conc: 89.02 ng/ml



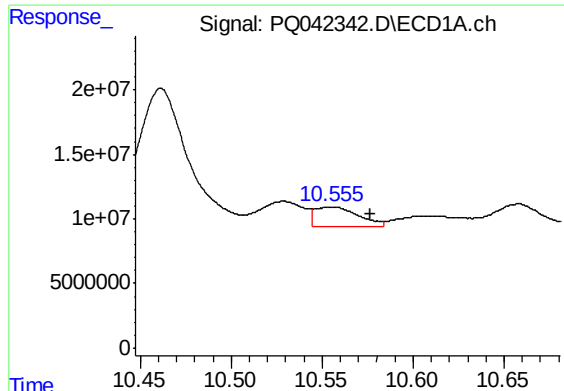
#38 AR-1262-3

R.T.: 10.461 min
Delta R.T.: -0.015 min
Response: 221883414
Conc: 349.42 ng/ml



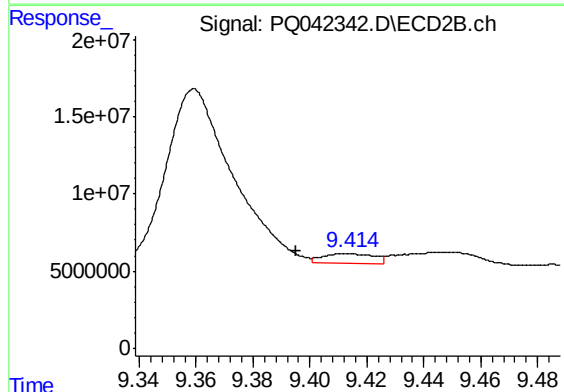
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.021 min
Response: 9144181
Conc: 28.90 ng/ml



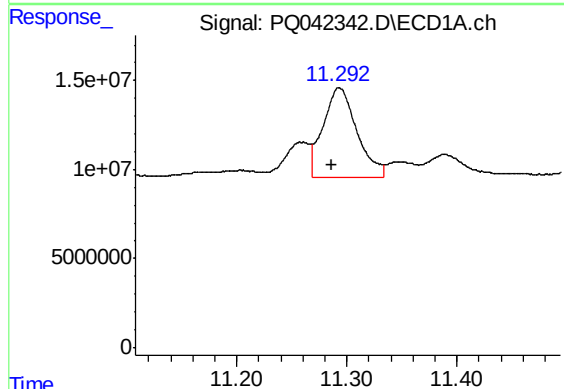
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.021 min
Response: 25960527
Conc: 51.85 ng/ml



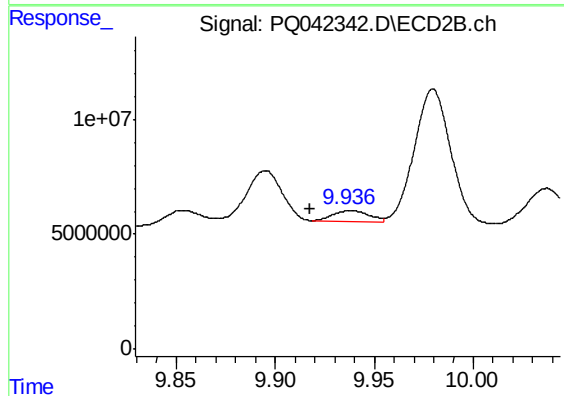
#39 AR-1262-4

R.T.: 9.413 min
Delta R.T.: 0.018 min
Response: 7929696
Conc: 14.10 ng/ml



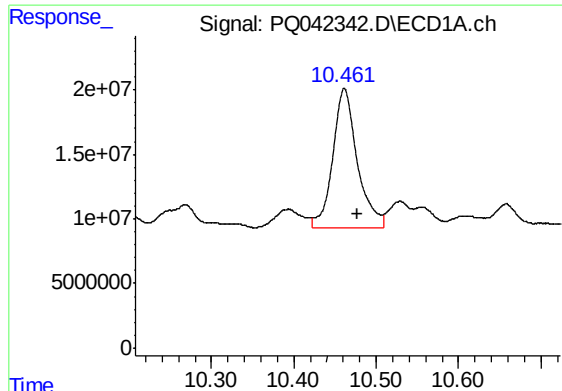
#40 AR-1262-5

R.T.: 11.293 min
Delta R.T.: 0.006 min
Response: 107555639
Conc: 264.19 ng/ml



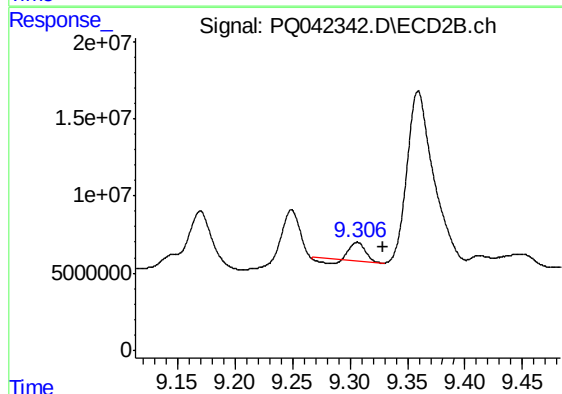
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: 0.020 min
Response: 5930962
Conc: 20.77 ng/ml



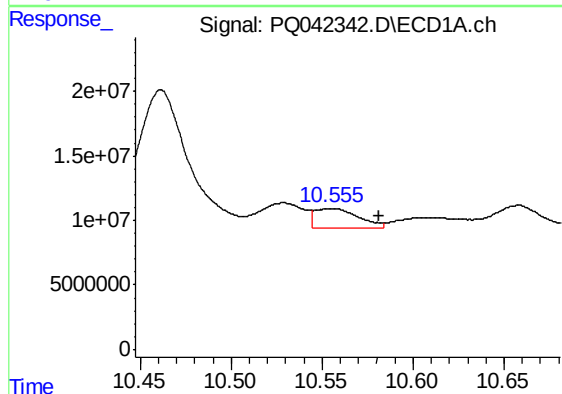
#41 AR-1268-1

R.T.: 10.461 min
Delta R.T.: -0.016 min
Response: 221883414
Conc: 155.76 ng/ml



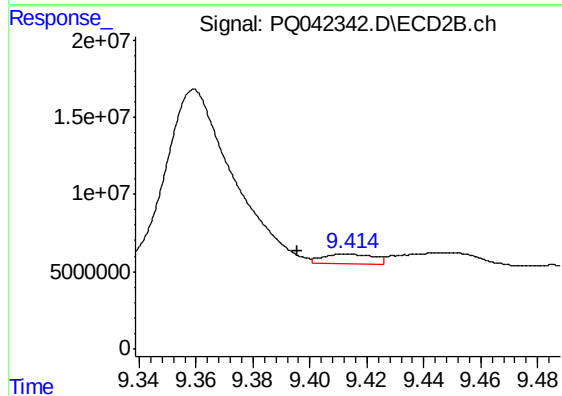
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 9144181
Conc: 8.00 ng/ml



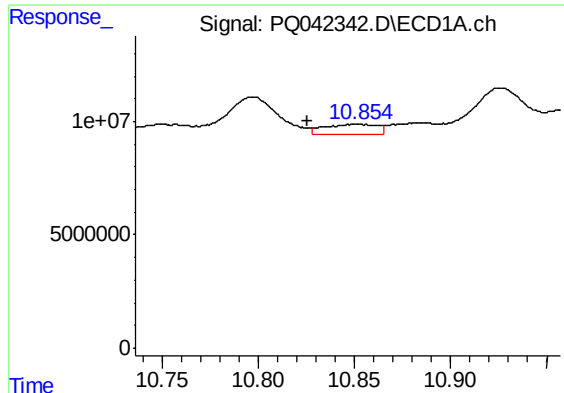
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 25960527
Conc: 19.68 ng/ml



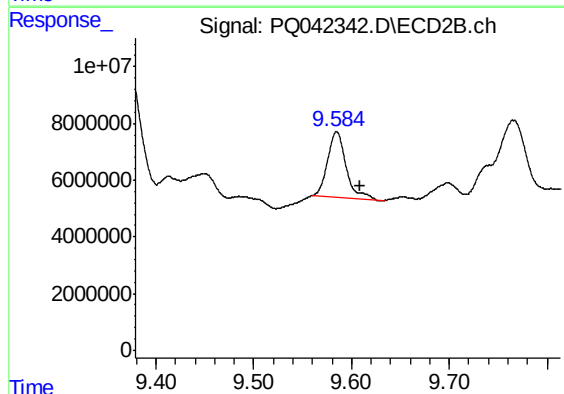
#42 AR-1268-2

R.T.: 9.413 min
Delta R.T.: 0.018 min
Response: 7929696
Conc: 7.72 ng/ml



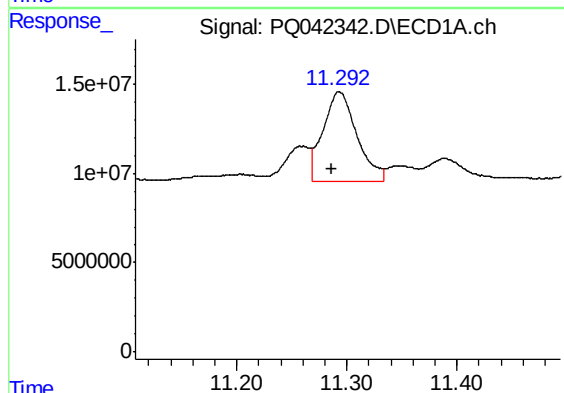
#43 AR-1268-3

R.T.: 10.852 min
Delta R.T.: 0.026 min
Response: 8465529
Conc: 7.23 ng/ml



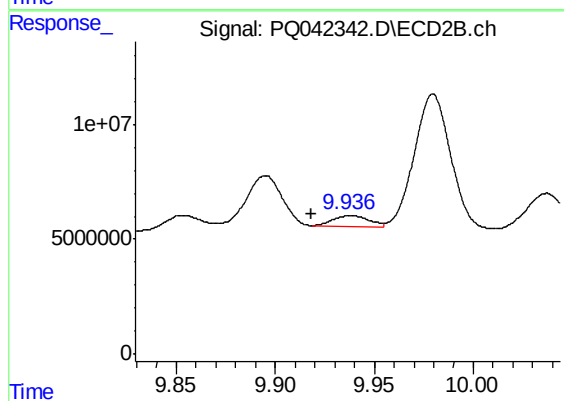
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 30918340
Conc: 35.58 ng/ml



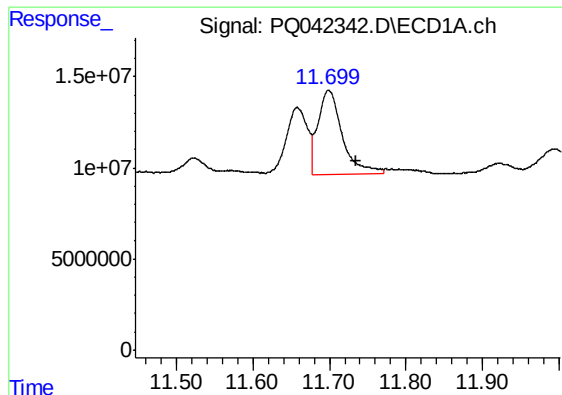
#44 AR-1268-4

R.T.: 11.293 min
Delta R.T.: 0.007 min
Response: 107555639
Conc: 197.56 ng/ml



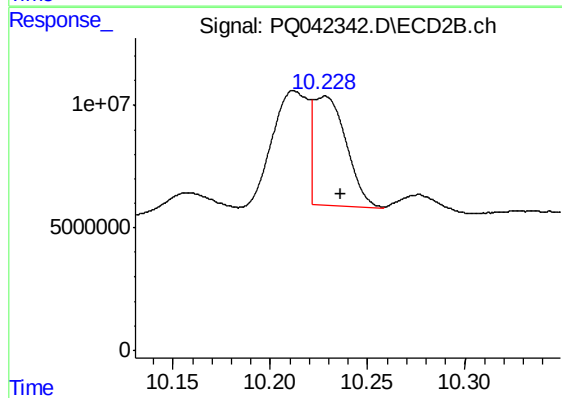
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: 0.020 min
Response: 5930962
Conc: 15.42 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: -0.036 min
Response: 102684132
Conc: 25.34 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 51922632
Conc: 19.99 ng/ml