

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 01:47
 Operator : SM\AJ
 Sample : K4303-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:37:25 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...	5.674	4.736	69982443	63762116	30.515	33.085
2)	SA Decachlor...	12.055	10.481	358.7E6	280.5E6	42.538	57.989 #
Target Compounds							
3)	L1 AR-1016-1	7.138	6.186	3218397	3238757	29.777	31.211
4)	L1 AR-1016-2	7.181	6.213	11100991	61090394	70.920	426.403 #
5)	L1 AR-1016-3	7.224	6.419	8493968	15531691	87.813	208.278 #
6)	L1 AR-1016-4	7.375	6.483	5530542	14184627	70.891	228.746 #
7)	L1 AR-1016-5	7.673	6.734	4854625	80811952	61.756	992.735 #
8)	L2 AR-1221-1	0.000	5.108	0	1928100	N.D.	93.637 #
9)	L2 AR-1221-2	0.000	5.231	0	6571973	N.D.	411.527 #
10)	L2 AR-1221-3	6.243	5.300	4232394	4689657	68.769	85.998 #
11)	L3 AR-1232-1	6.243	5.300	4232394	4689657	78.209	97.119
12)	L3 AR-1232-2	6.768	6.213	13107135	61090394	398.918	1071.239 #
13)	L3 AR-1232-3	7.181	6.419	11100991	15531691	166.274	520.857 #
14)	L3 AR-1232-4	7.375	6.542	5530542	21952768	172.417	822.303 #
15)	L3 AR-1232-5	7.426	6.734	8785031	80811952	408.791	2755.629 #
16)	L4 AR-1242-1	7.138	6.186	3218397	3238757	35.980	39.574
17)	L4 AR-1242-2	7.181	6.213	11100991	61090394	86.328	540.920 #
18)	L4 AR-1242-3	7.224	6.419	8493968	15531691	104.752	262.925 #
19)	L4 AR-1242-4	7.375	6.542	5530542	21952768	86.028	370.215 #
20)	L4 AR-1242-5	8.176	7.145	137.2E6	488.0E6	1546.798	5495.721 #
21)	L5 AR-1248-1	7.138	6.186	3218397	3238757	43.412	48.847
22)	L5 AR-1248-2	7.426	6.483	8785031	14184627	95.217	162.691 #
23)	L5 AR-1248-3	7.673	6.542	4854625	21952768	43.329	245.954 #
24)	L5 AR-1248-4	8.120	6.734	330.8E6	80811952	2115.878	733.711 #
25)	L5 AR-1248-5	8.176	7.190	137.2E6	73747317	906.939	575.366 #
26)	L6 AR-1254-1	8.092	7.145	244.3E6	488.0E6	1755.961	2668.285 #
27)	L6 AR-1254-2	8.331	7.303	205.2E6	54004711	896.314	333.627 #
28)	L6 AR-1254-3	8.721	7.773	102.2E6	4126775	373.687	14.309 #
29)	L6 AR-1254-4	9.090	8.020	1963357	95618924	7.975	440.493 #
30)	L6 AR-1254-5	9.513	8.487	8451043	13322363	31.202	44.294 #
31)	L7 AR-1260-1	8.891	7.908	9599178	9470082	53.963	52.197
32)	L7 AR-1260-2	9.151	8.089	169.4E6	32514961	671.610	132.533 #
33)	L7 AR-1260-3	9.561	8.306	5915693	14423664	25.818	67.788 #
34)	L7 AR-1260-4	9.783	8.773	7256373	13735637	28.418	67.901 #
35)	L7 AR-1260-5	0.000	9.013	0	5683210	N.D.	9.629 #
36)	L8 AR-1262-1	9.561	8.563	5915693	13490940	38.490	94.037 #
37)	L8 AR-1262-2	0.000	9.013	0	5683210	N.D.	7.669 #
38)	L8 AR-1262-3	10.484	9.361	4311056	3897633	6.789	12.320 #
39)	L8 AR-1262-4	10.628	9.361	4267217	3897633	8.522	6.931
40)	L8 AR-1262-5	0.000	9.891	0	1403719	N.D.	4.915 #
41)	L9 AR-1268-1	10.484	9.361	4311056	3897633	3.026	3.409

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 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

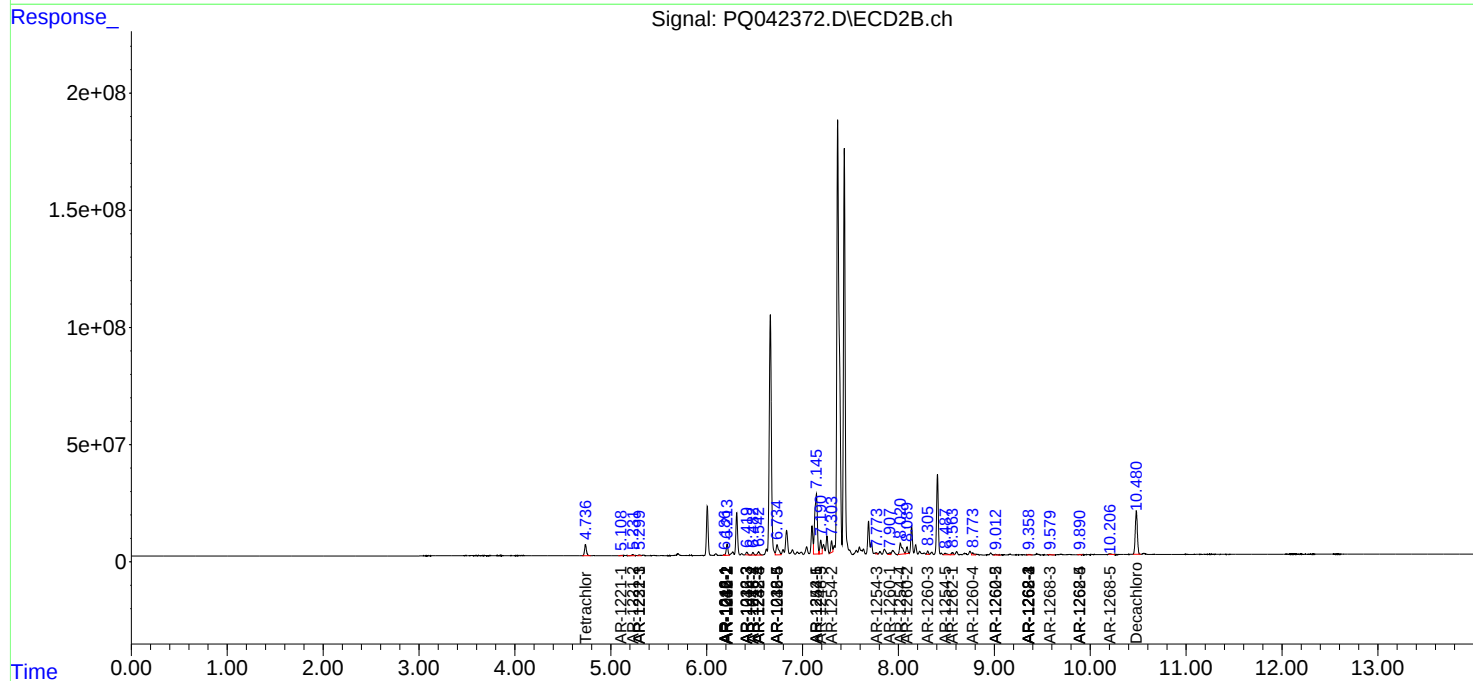
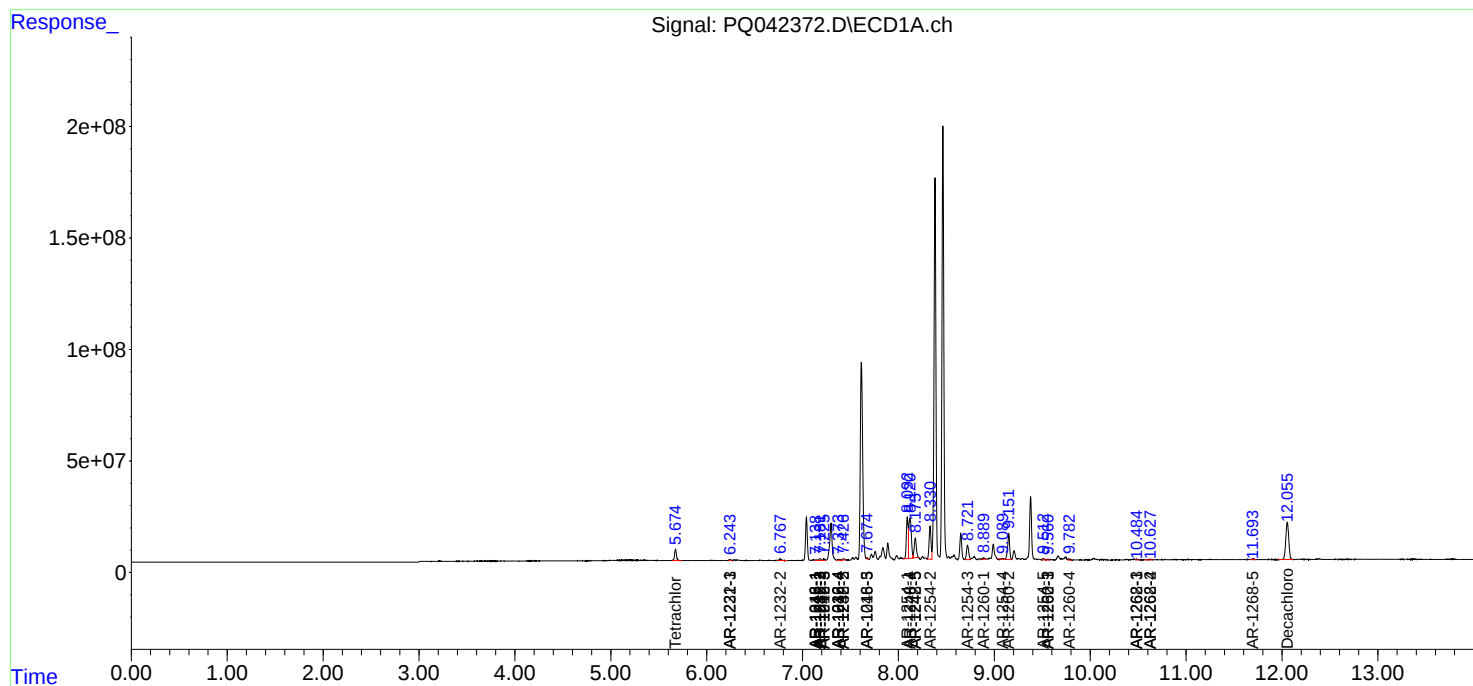
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.628	9.361	4267217	3897633	3.235	3.797
43) L9	AR-1268-3	0.000	9.581	0	2131512	N.D.	2.453 #
44) L9	AR-1268-4	0.000	9.891	0	1403719	N.D.	3.649 #
45) L9	AR-1268-5	11.695	10.206	5336716	3717885	1.317	1.431

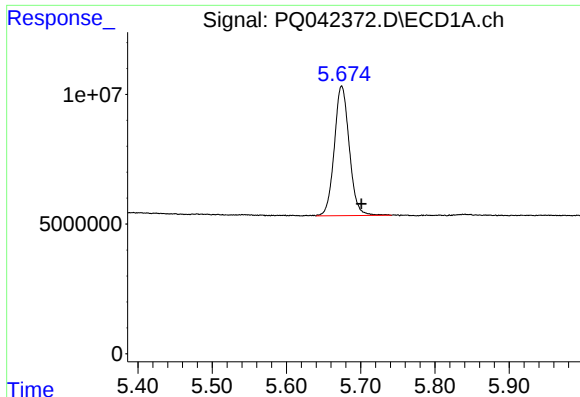
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Aug 2019 01:47
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 02:37:25 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

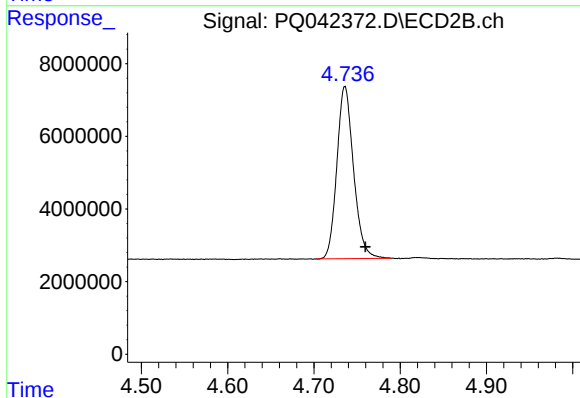
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





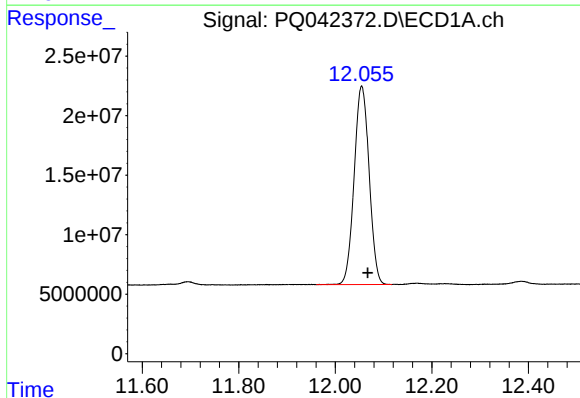
#1 Tetrachloro-m-xylene

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 69982443
Conc: 30.51 ng/ml



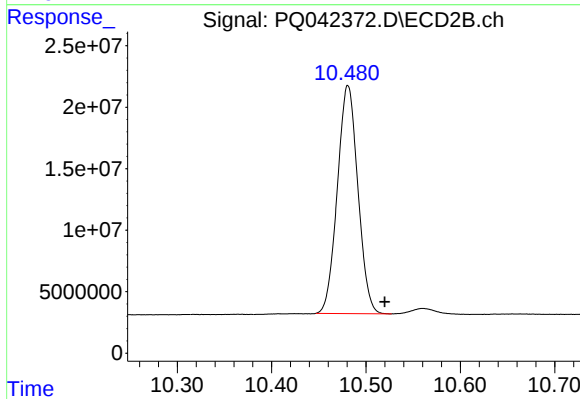
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 63762116
Conc: 33.08 ng/ml



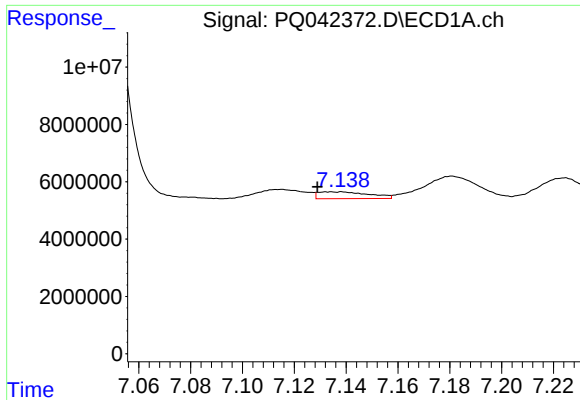
#2 Decachlorobiphenyl

R.T.: 12.055 min
Delta R.T.: -0.012 min
Response: 358651465
Conc: 42.54 ng/ml



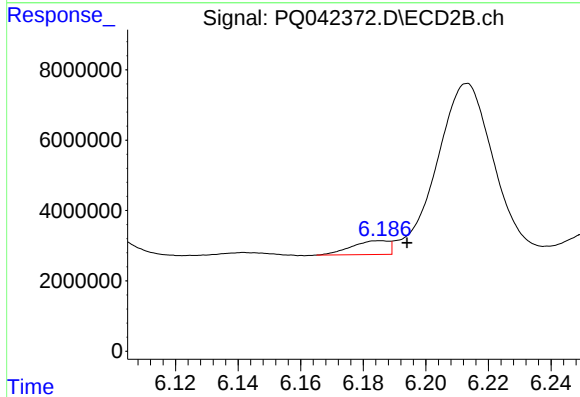
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 280511747
Conc: 57.99 ng/ml



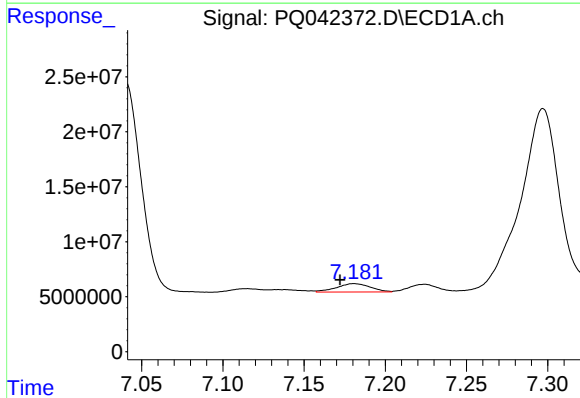
#3 AR-1016-1

R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 3218397
Conc: 29.78 ng/ml



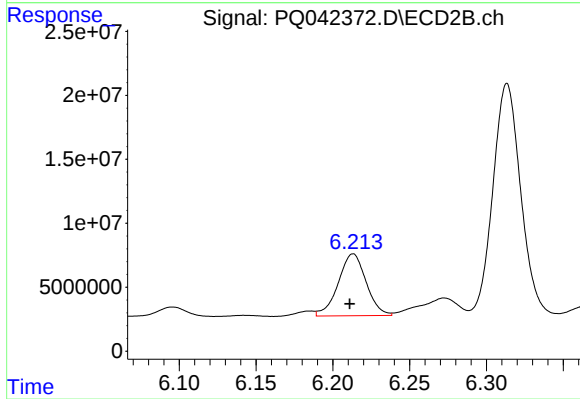
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 3238757
Conc: 31.21 ng/ml



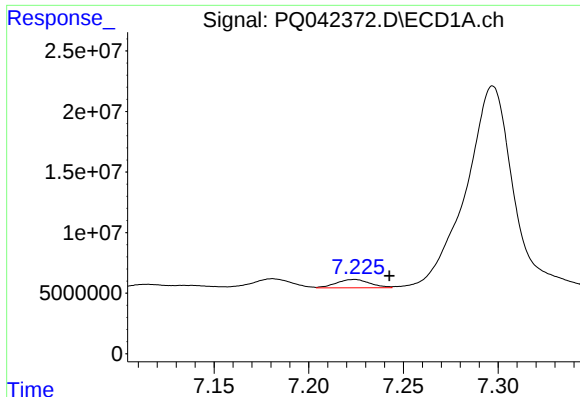
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: 0.009 min
Response: 11100991
Conc: 70.92 ng/ml



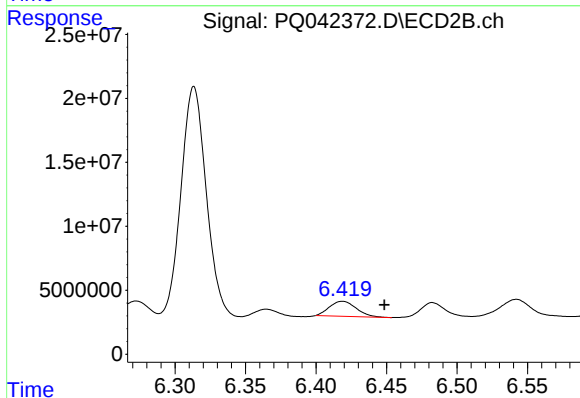
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 61090394
Conc: 426.40 ng/ml



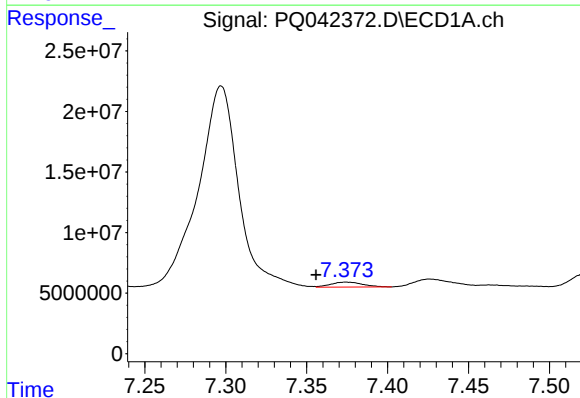
#5 AR-1016-3

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 8493968
Conc: 87.81 ng/ml



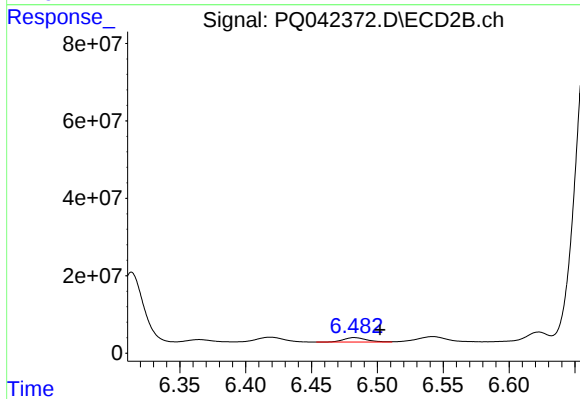
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.030 min
Response: 15531691
Conc: 208.28 ng/ml



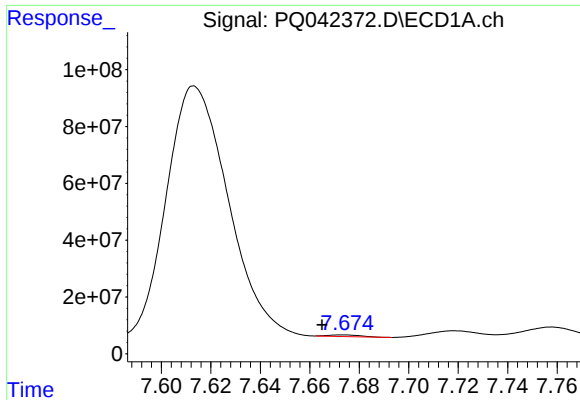
#6 AR-1016-4

R.T.: 7.375 min
Delta R.T.: 0.019 min
Response: 5530542
Conc: 70.89 ng/ml



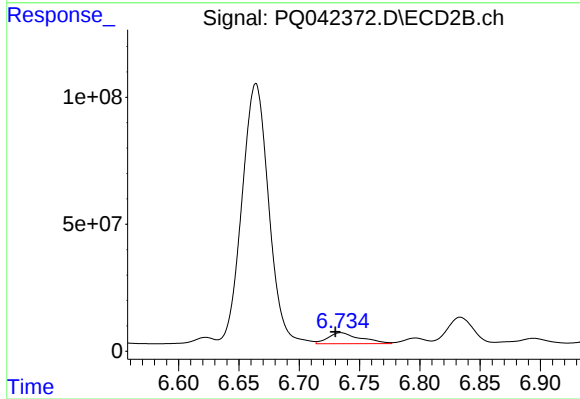
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 14184627
Conc: 228.75 ng/ml



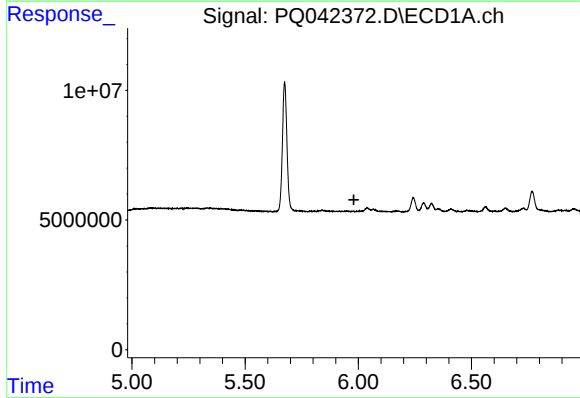
#7 AR-1016-5

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 4854625
Conc: 61.76 ng/ml



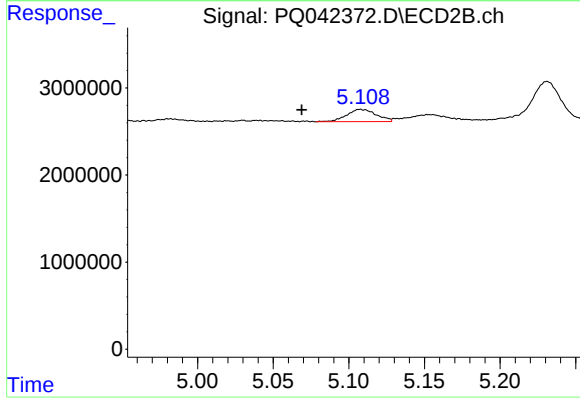
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 80811952
Conc: 992.73 ng/ml



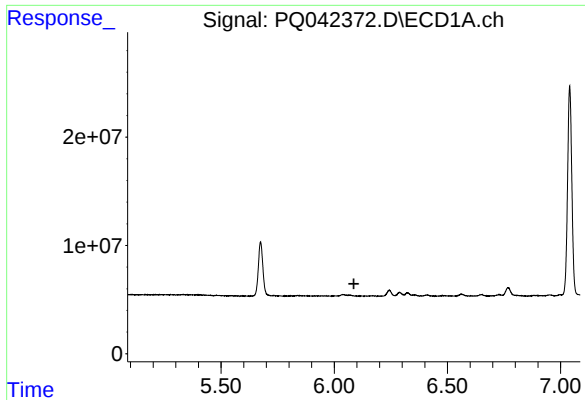
#8 AR-1221-1

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



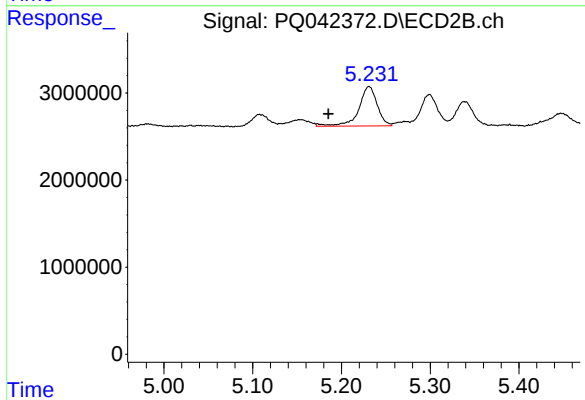
#8 AR-1221-1

R.T.: 5.108 min
Delta R.T.: 0.039 min
Response: 1928100
Conc: 93.64 ng/ml



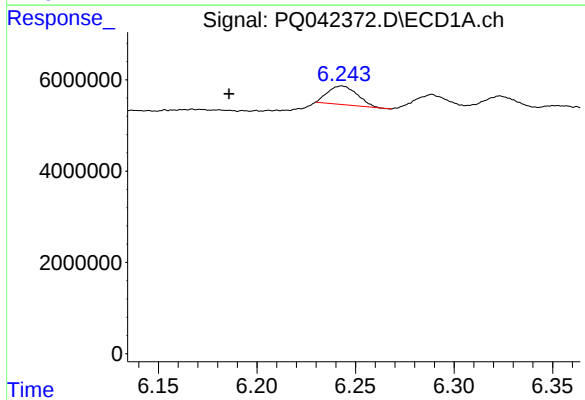
#9 AR-1221-2

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



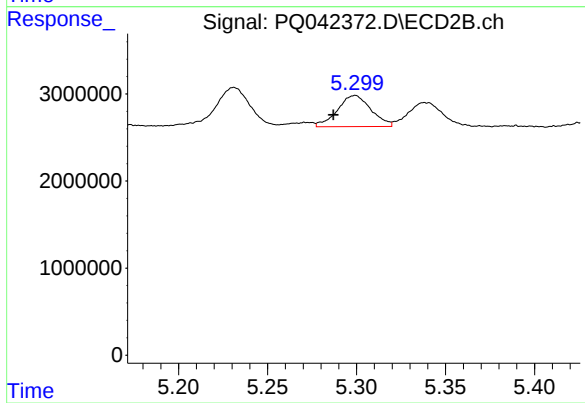
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: 0.046 min
Response: 6571973
Conc: 411.53 ng/ml



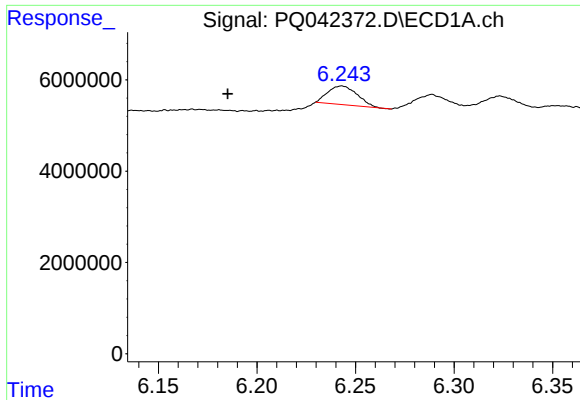
#10 AR-1221-3

R.T.: 6.243 min
Delta R.T.: 0.057 min
Response: 4232394
Conc: 68.77 ng/ml



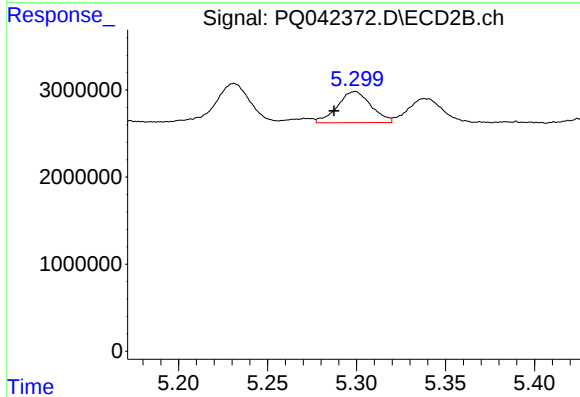
#10 AR-1221-3

R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 4689657
Conc: 86.00 ng/ml



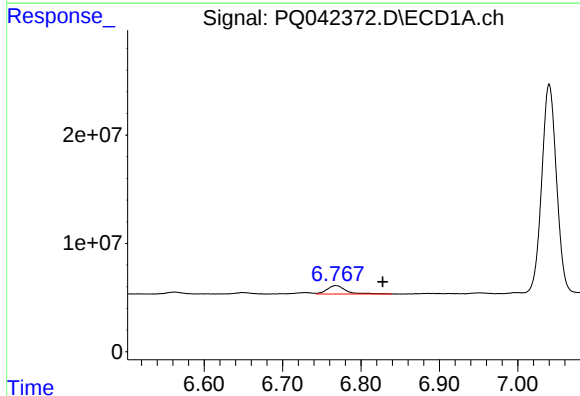
#11 AR-1232-1

R.T.: 6.243 min
Delta R.T.: 0.058 min
Response: 4232394
Conc: 78.21 ng/ml



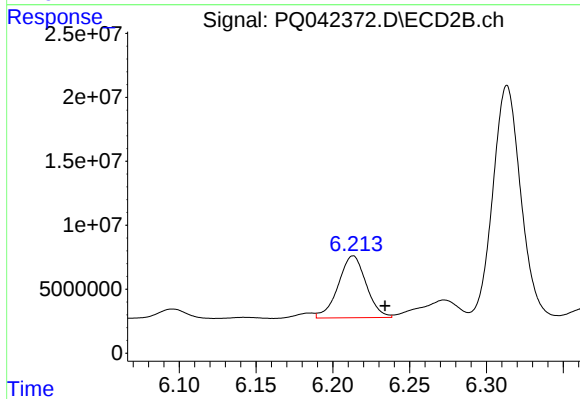
#11 AR-1232-1

R.T.: 5.300 min
Delta R.T.: 0.012 min
Response: 4689657
Conc: 97.12 ng/ml



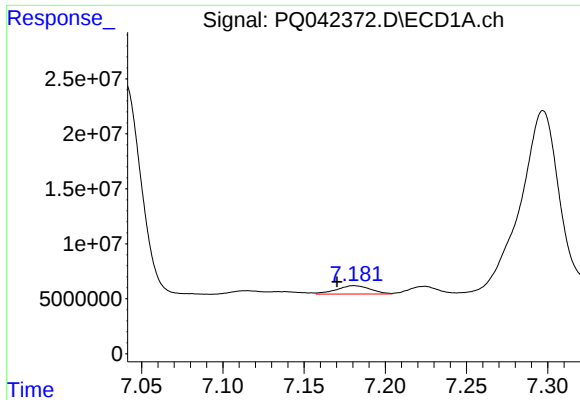
#12 AR-1232-2

R.T.: 6.768 min
Delta R.T.: -0.060 min
Response: 13107135
Conc: 398.92 ng/ml



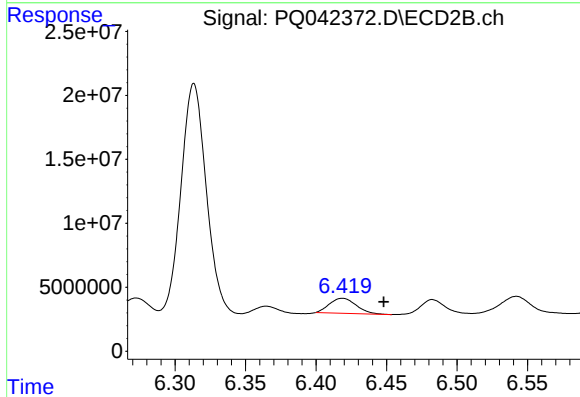
#12 AR-1232-2

R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 61090394
Conc: 1071.24 ng/ml



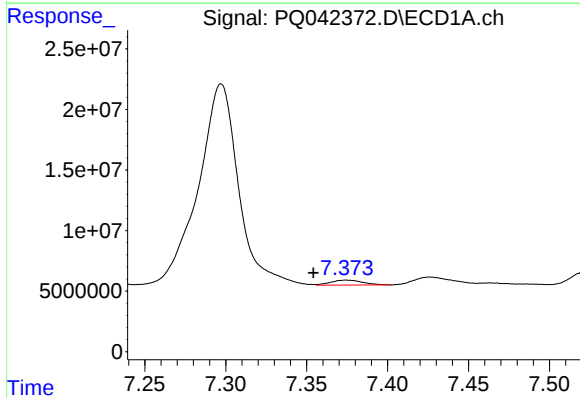
#13 AR-1232-3

R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 11100991
Conc: 166.27 ng/ml



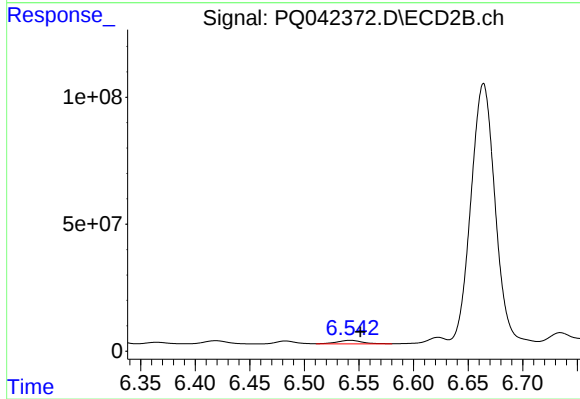
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.029 min
Response: 15531691
Conc: 520.86 ng/ml



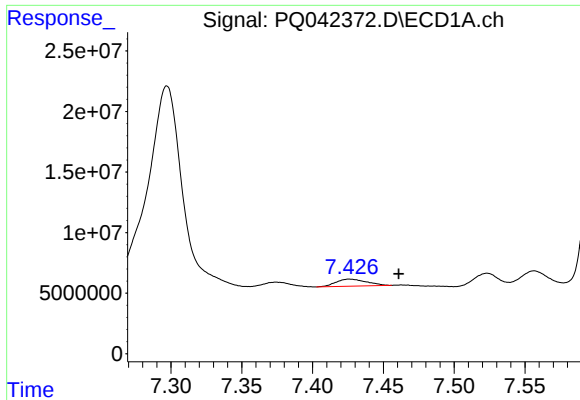
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 5530542
Conc: 172.42 ng/ml



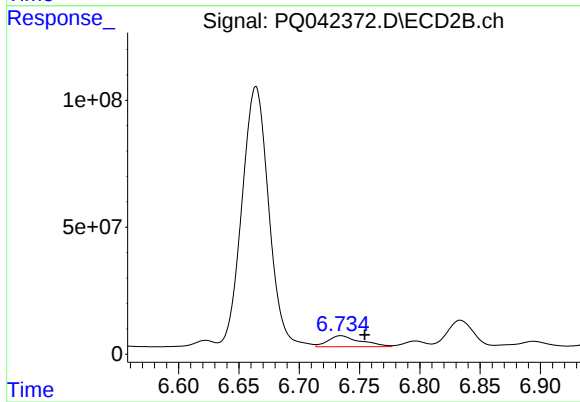
#14 AR-1232-4

R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 21952768
Conc: 822.30 ng/ml



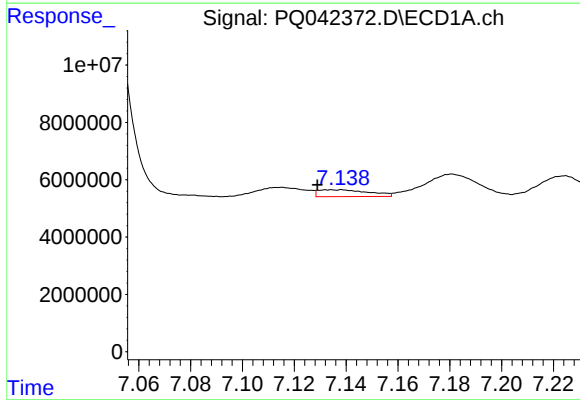
#15 AR-1232-5

R.T.: 7.426 min
Delta R.T.: -0.035 min
Response: 8785031
Conc: 408.79 ng/ml



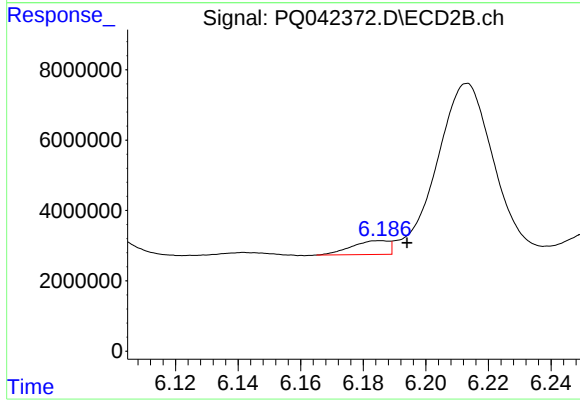
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 80811952
Conc: 2755.63 ng/ml



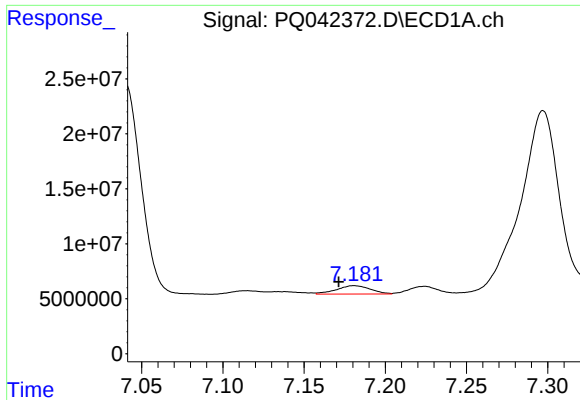
#16 AR-1242-1

R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 3218397
Conc: 35.98 ng/ml



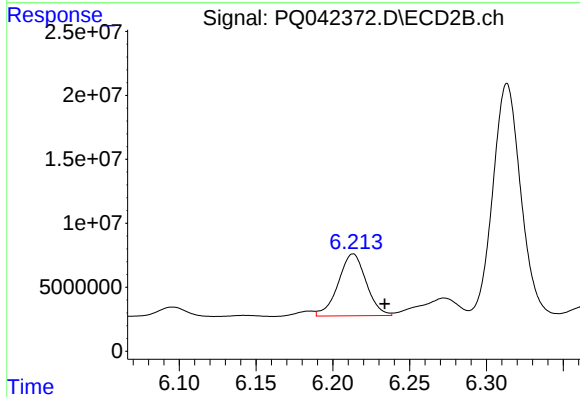
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 3238757
Conc: 39.57 ng/ml



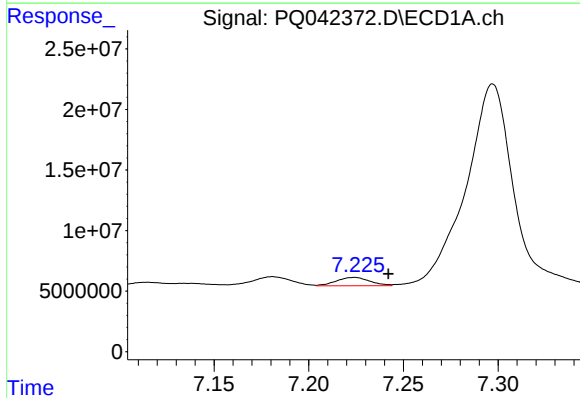
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.009 min
Response: 11100991
Conc: 86.33 ng/ml



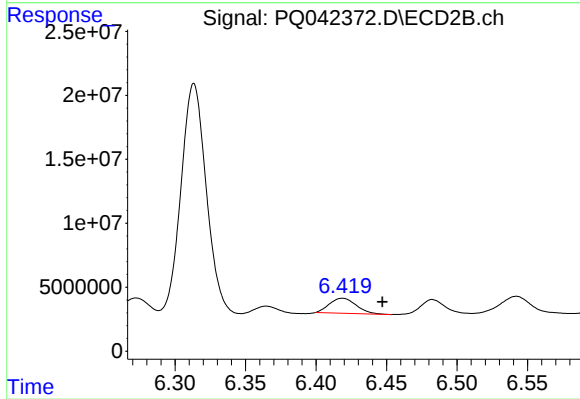
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 61090394
Conc: 540.92 ng/ml



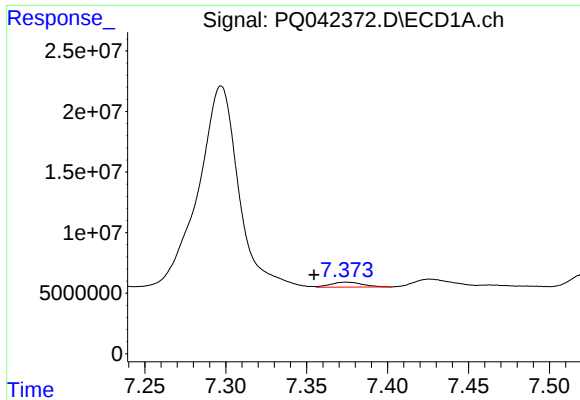
#18 AR-1242-3

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 8493968
Conc: 104.75 ng/ml



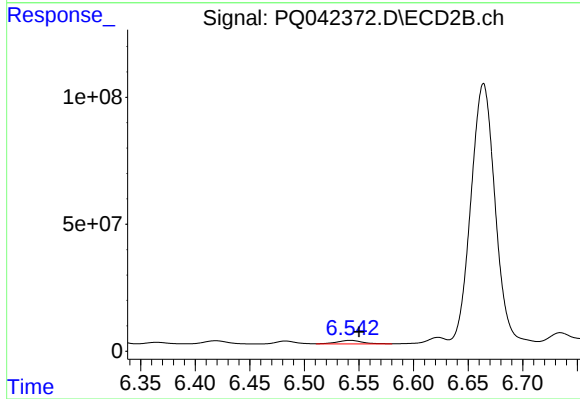
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.028 min
Response: 15531691
Conc: 262.93 ng/ml



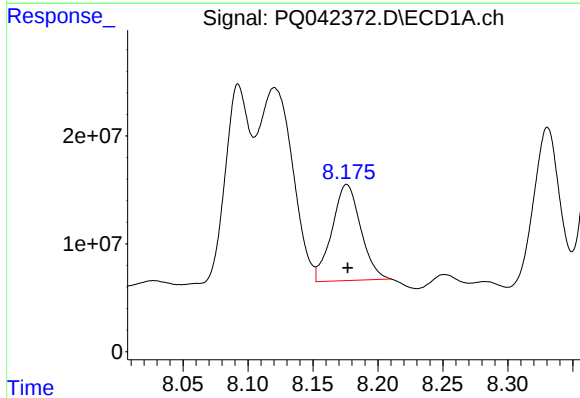
#19 AR-1242-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 5530542
Conc: 86.03 ng/ml



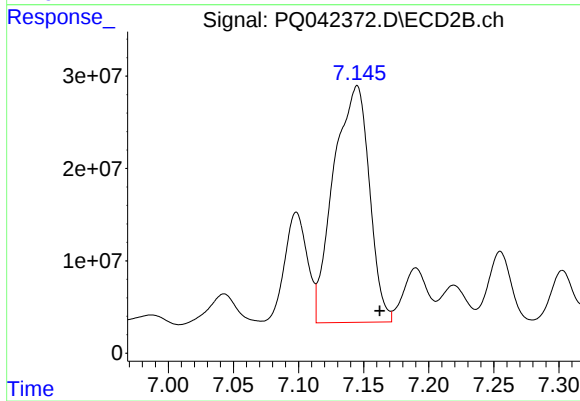
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 21952768
Conc: 370.22 ng/ml



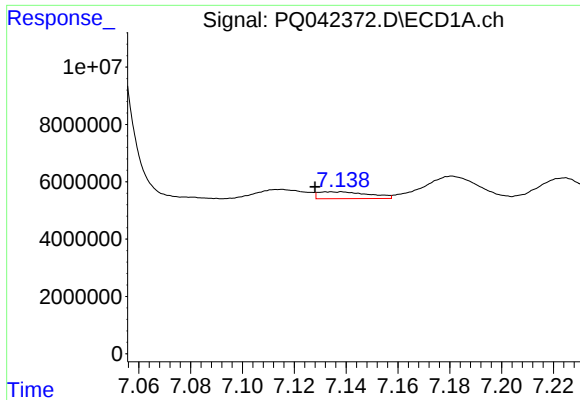
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 137240910
Conc: 1546.80 ng/ml



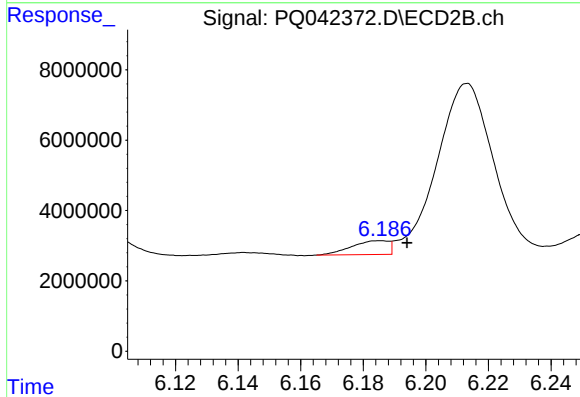
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 487988380
Conc: 5495.72 ng/ml



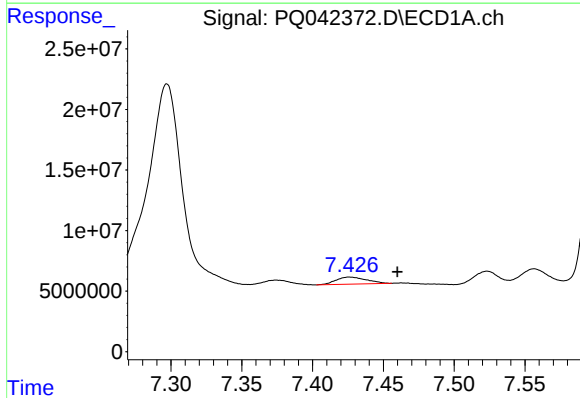
#21 AR-1248-1

R.T.: 7.138 min
Delta R.T.: 0.010 min
Response: 3218397
Conc: 43.41 ng/ml



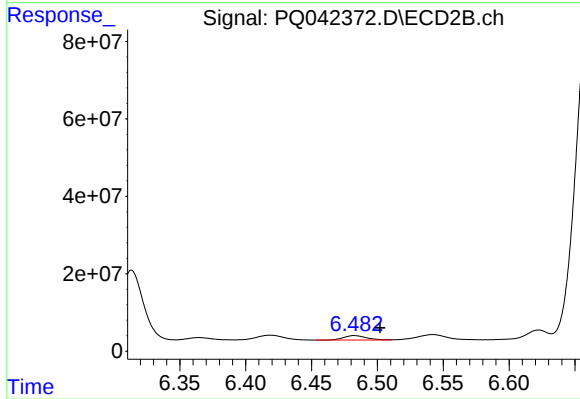
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 3238757
Conc: 48.85 ng/ml



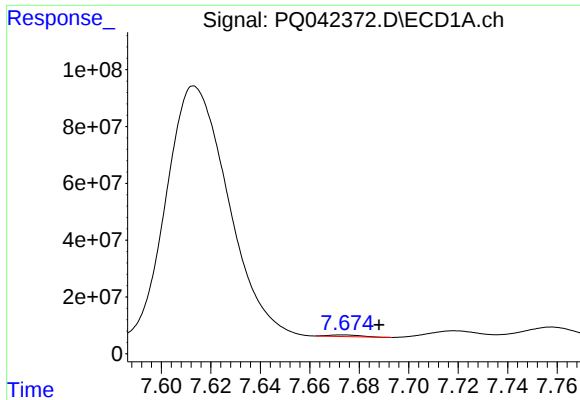
#22 AR-1248-2

R.T.: 7.426 min
Delta R.T.: -0.034 min
Response: 8785031
Conc: 95.22 ng/ml



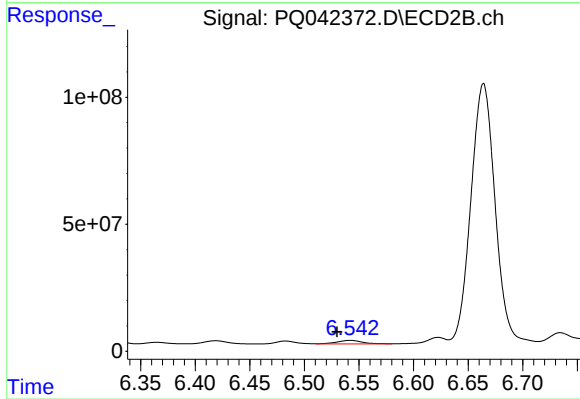
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 14184627
Conc: 162.69 ng/ml



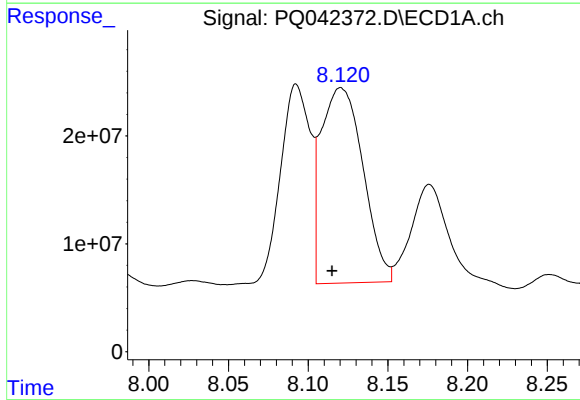
#23 AR-1248-3

R.T.: 7.673 min
Delta R.T.: -0.015 min
Response: 4854625
Conc: 43.33 ng/ml



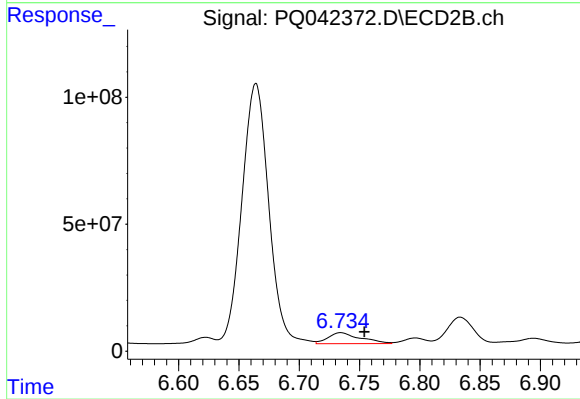
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.012 min
Response: 21952768
Conc: 245.95 ng/ml



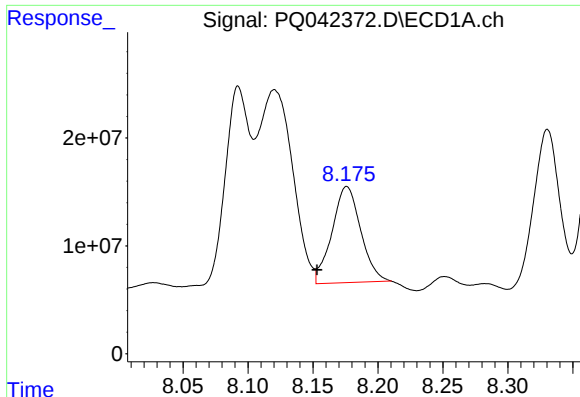
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 330834908
Conc: 2115.88 ng/ml



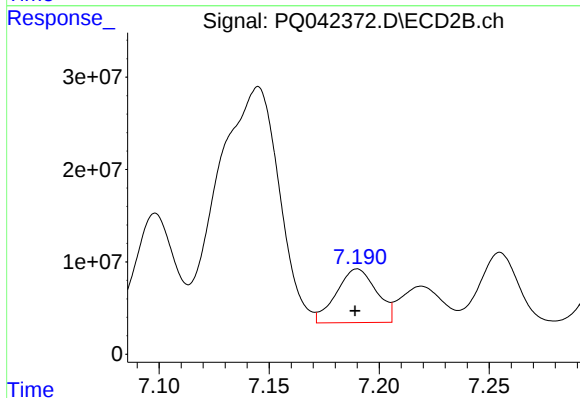
#24 AR-1248-4

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 80811952
Conc: 733.71 ng/ml



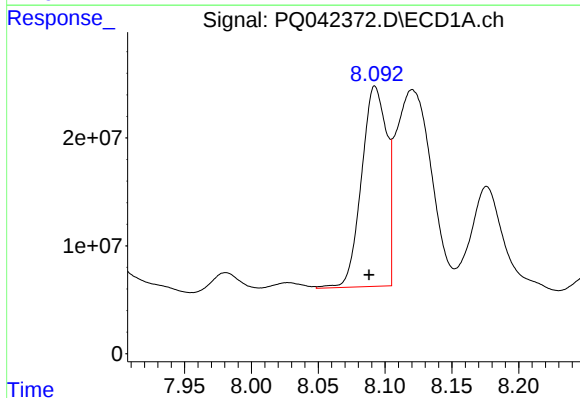
#25 AR-1248-5

R.T.: 8.176 min
Delta R.T.: 0.023 min
Response: 137240910
Conc: 906.94 ng/ml



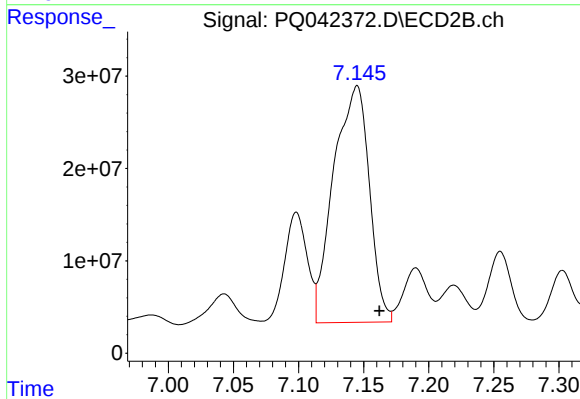
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 73747317
Conc: 575.37 ng/ml



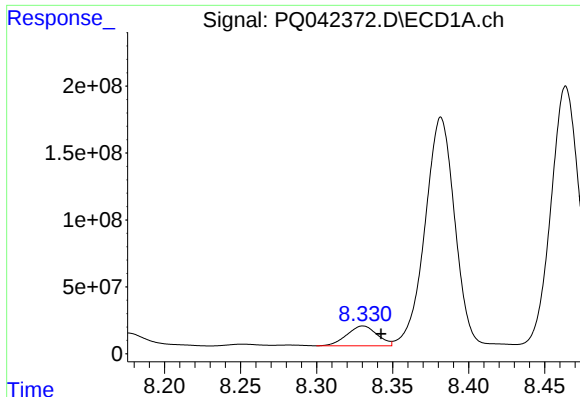
#26 AR-1254-1

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 244279960
Conc: 1755.96 ng/ml



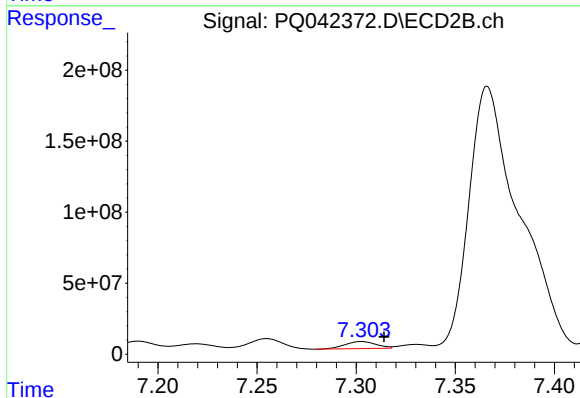
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 487988380
Conc: 2668.28 ng/ml



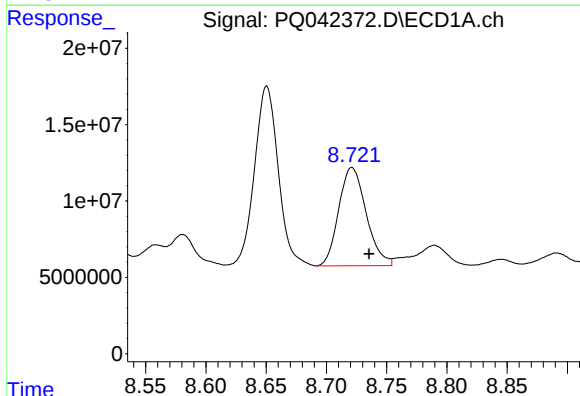
#27 AR-1254-2

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 205150845
Conc: 896.31 ng/ml



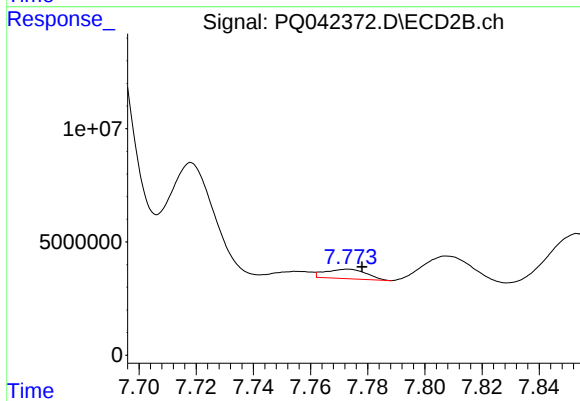
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 54004711
Conc: 333.63 ng/ml



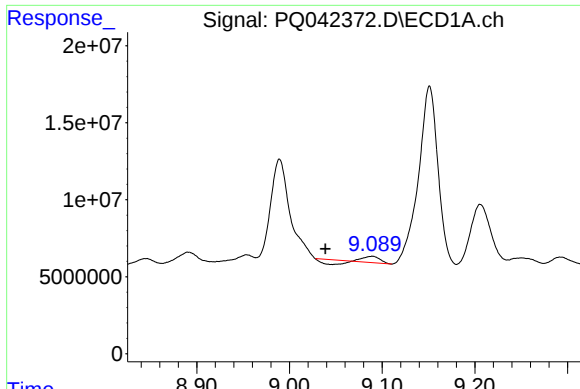
#28 AR-1254-3

R.T.: 8.721 min
Delta R.T.: -0.014 min
Response: 102175988
Conc: 373.69 ng/ml



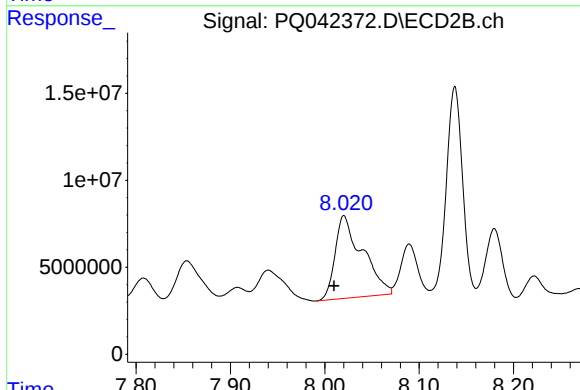
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 4126775
Conc: 14.31 ng/ml



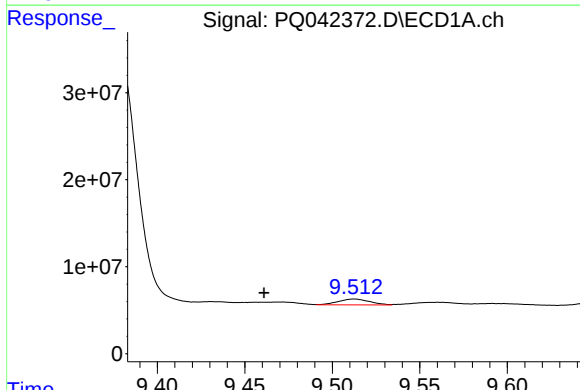
#29 AR-1254-4

R.T.: 9.090 min
Delta R.T.: 0.051 min
Response: 1963357
Conc: 7.98 ng/ml



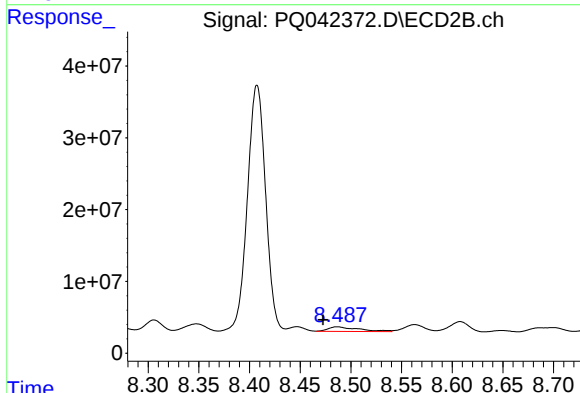
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: 0.010 min
Response: 95618924
Conc: 440.49 ng/ml



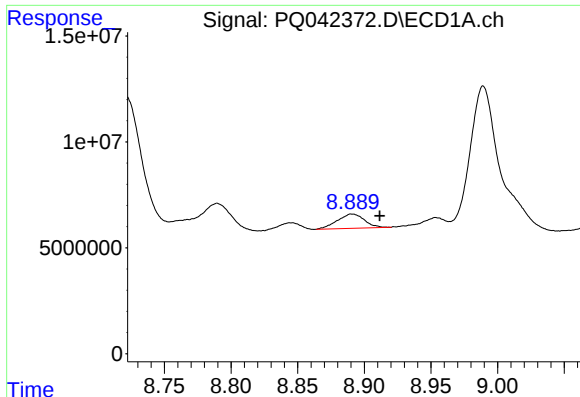
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: 0.052 min
Response: 8451043
Conc: 31.20 ng/ml



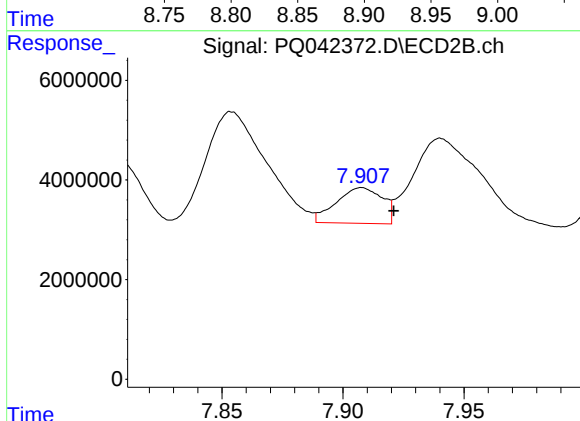
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.014 min
Response: 13322363
Conc: 44.29 ng/ml



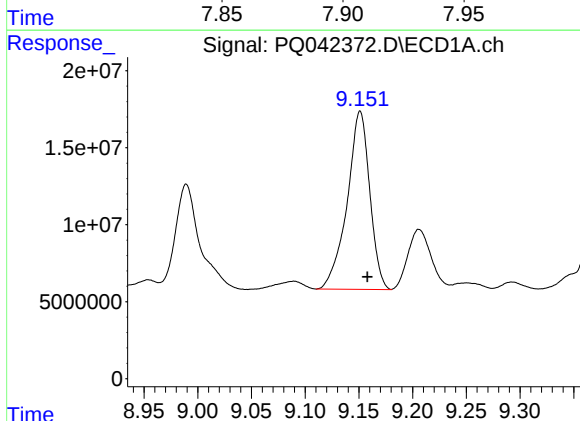
#31 AR-1260-1

R.T.: 8.891 min
Delta R.T.: -0.021 min
Response: 9599178
Conc: 53.96 ng/ml



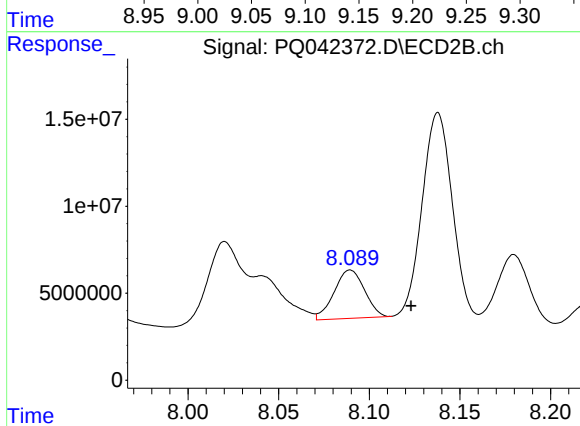
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.013 min
Response: 9470082
Conc: 52.20 ng/ml



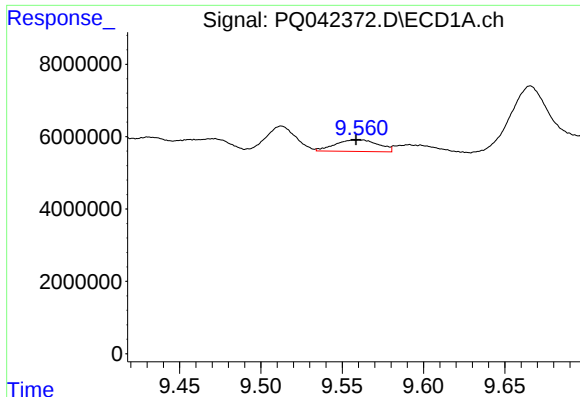
#32 AR-1260-2

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 169430588
Conc: 671.61 ng/ml



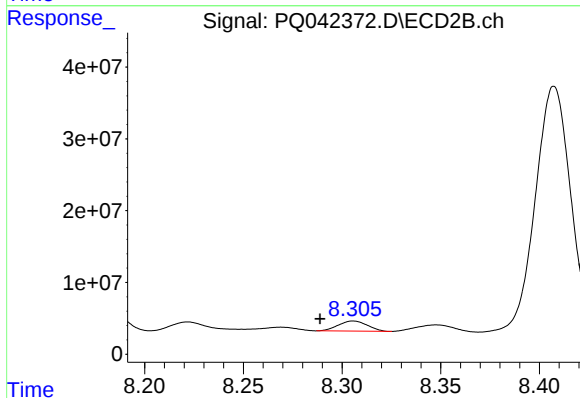
#32 AR-1260-2

R.T.: 8.089 min
Delta R.T.: -0.034 min
Response: 32514961
Conc: 132.53 ng/ml



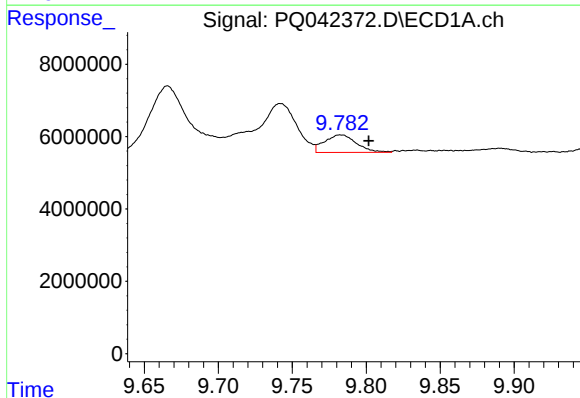
#33 AR-1260-3

R.T.: 9.561 min
Delta R.T.: 0.002 min
Response: 5915693
Conc: 25.82 ng/ml



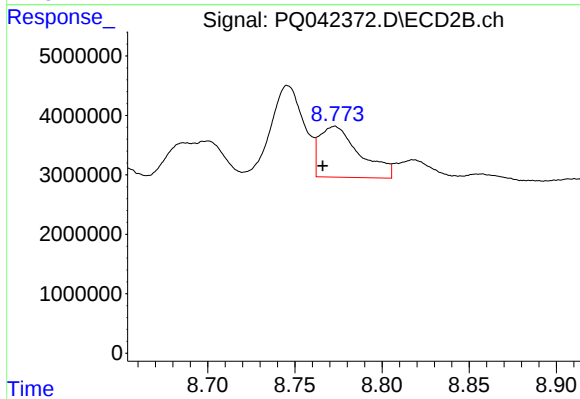
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: 0.017 min
Response: 14423664
Conc: 67.79 ng/ml



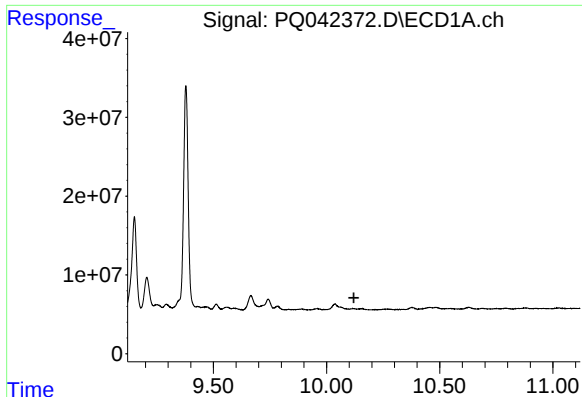
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.019 min
Response: 7256373
Conc: 28.42 ng/ml



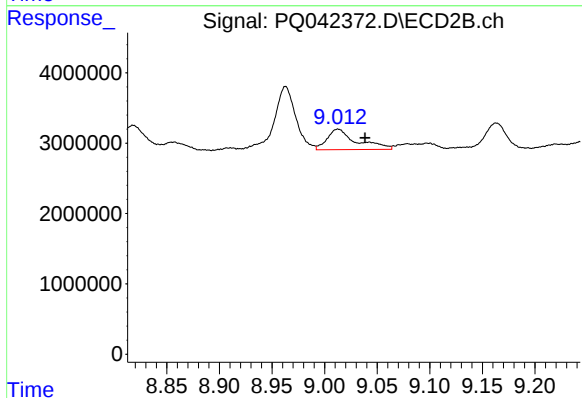
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: 0.007 min
Response: 13735637
Conc: 67.90 ng/ml



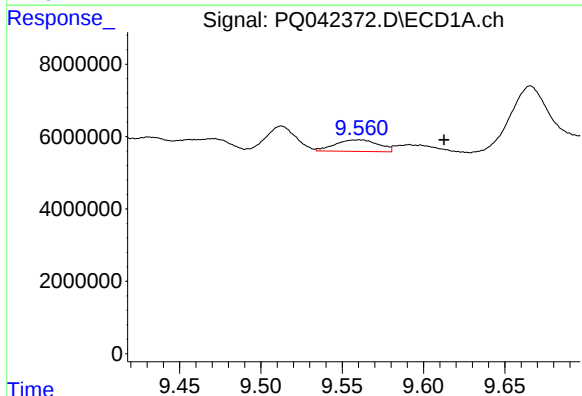
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.121 min
Response: 0
Conc: N.D.



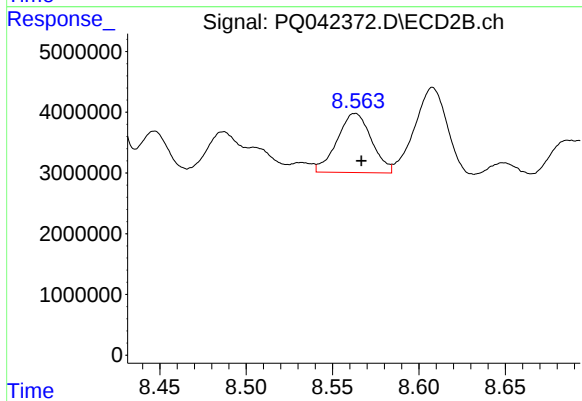
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 5683210
Conc: 9.63 ng/ml



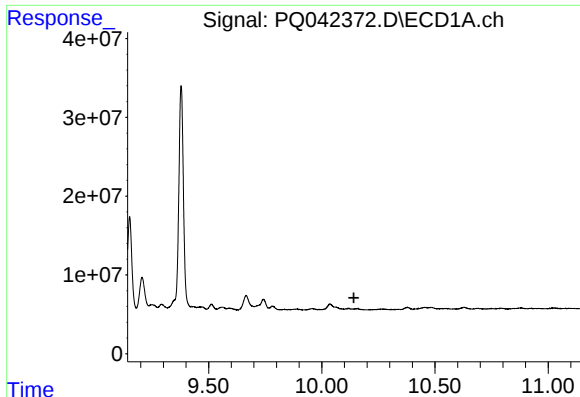
#36 AR-1262-1

R.T.: 9.561 min
Delta R.T.: -0.052 min
Response: 5915693
Conc: 38.49 ng/ml



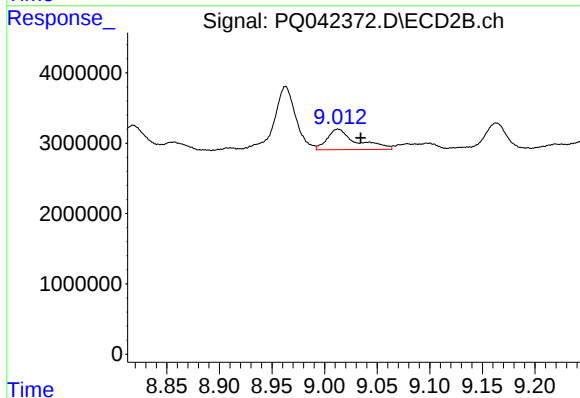
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 13490940
Conc: 94.04 ng/ml



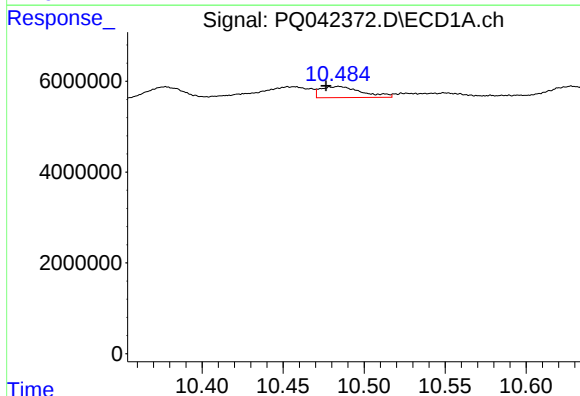
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



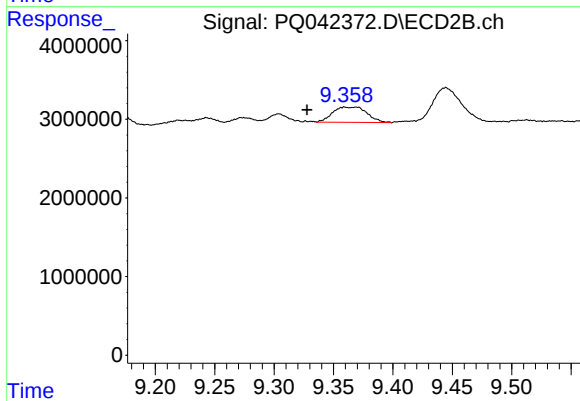
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.022 min
Response: 5683210
Conc: 7.67 ng/ml



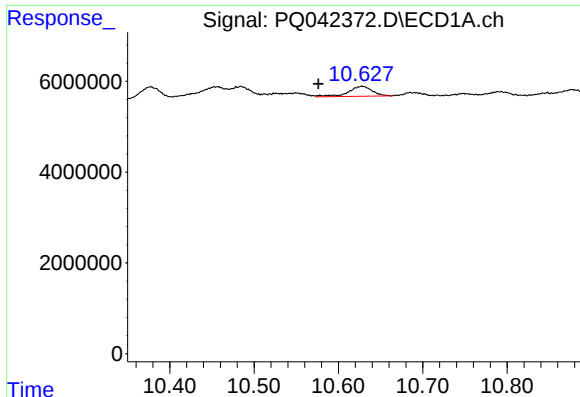
#38 AR-1262-3

R.T.: 10.484 min
Delta R.T.: 0.008 min
Response: 4311056
Conc: 6.79 ng/ml



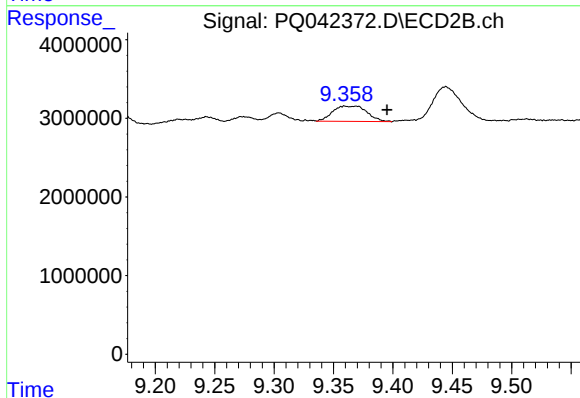
#38 AR-1262-3

R.T.: 9.361 min
Delta R.T.: 0.033 min
Response: 3897633
Conc: 12.32 ng/ml



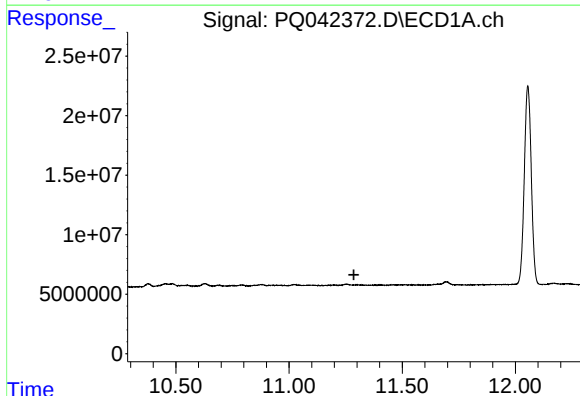
#39 AR-1262-4

R.T.: 10.628 min
Delta R.T.: 0.052 min
Response: 4267217
Conc: 8.52 ng/ml



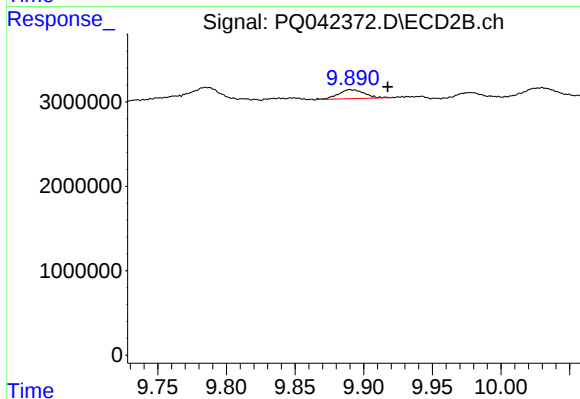
#39 AR-1262-4

R.T.: 9.361 min
Delta R.T.: -0.034 min
Response: 3897633
Conc: 6.93 ng/ml



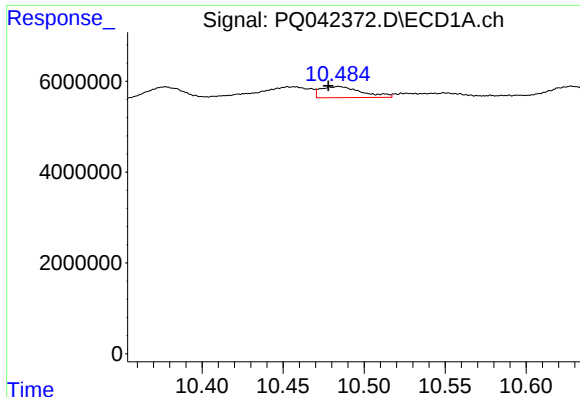
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



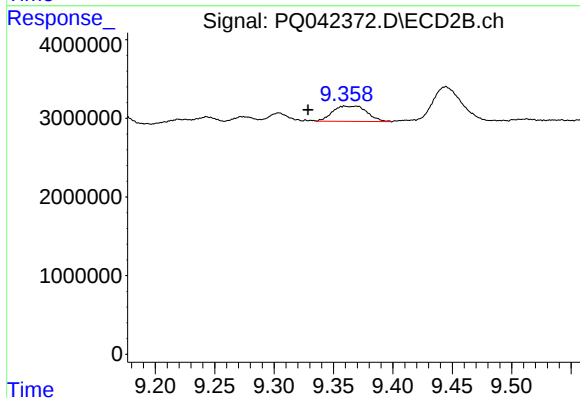
#40 AR-1262-5

R.T.: 9.891 min
Delta R.T.: -0.027 min
Response: 1403719
Conc: 4.91 ng/ml



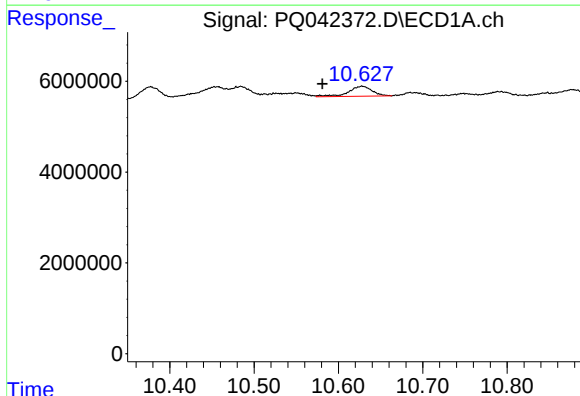
#41 AR-1268-1

R.T.: 10.484 min
Delta R.T.: 0.006 min
Response: 4311056
Conc: 3.03 ng/ml



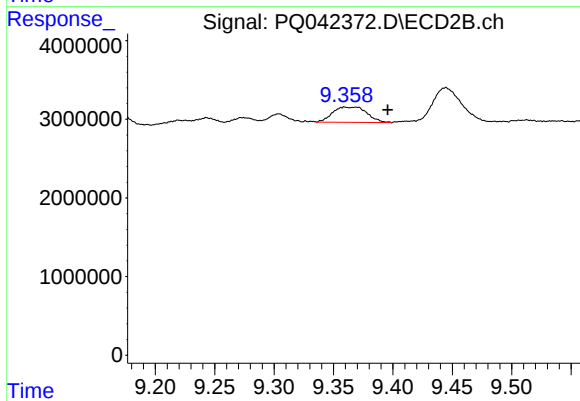
#41 AR-1268-1

R.T.: 9.361 min
Delta R.T.: 0.032 min
Response: 3897633
Conc: 3.41 ng/ml



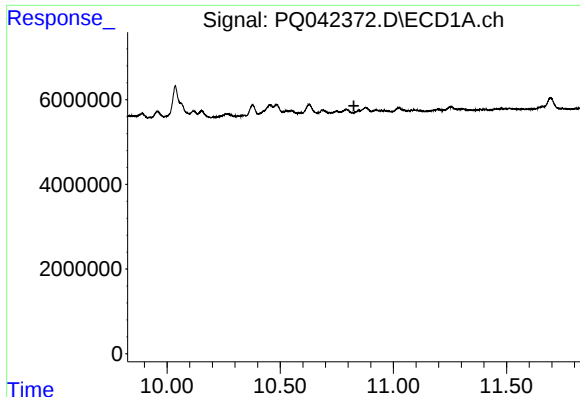
#42 AR-1268-2

R.T.: 10.628 min
Delta R.T.: 0.047 min
Response: 4267217
Conc: 3.24 ng/ml



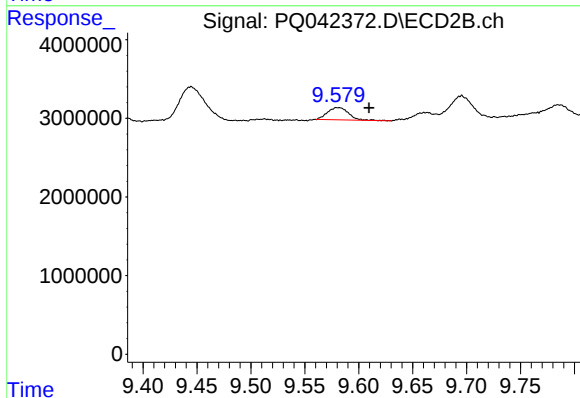
#42 AR-1268-2

R.T.: 9.361 min
Delta R.T.: -0.035 min
Response: 3897633
Conc: 3.80 ng/ml



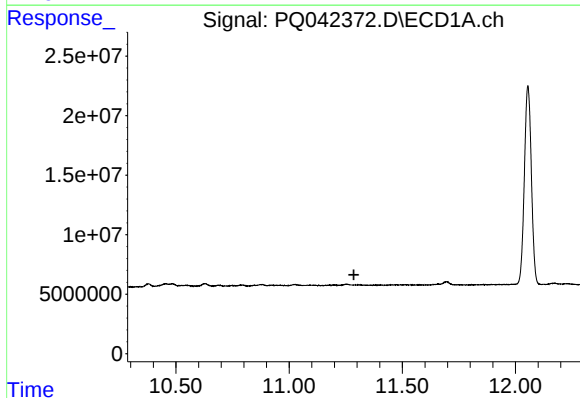
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



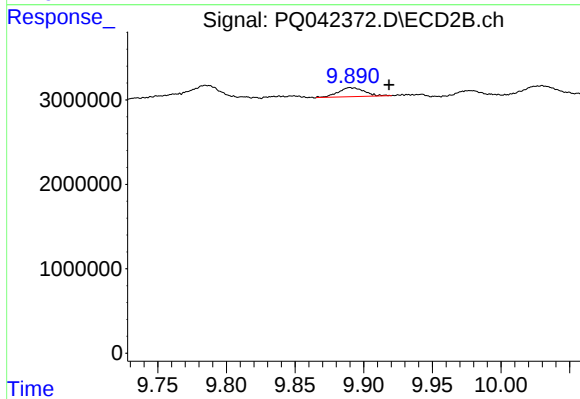
#43 AR-1268-3

R.T.: 9.581 min
Delta R.T.: -0.028 min
Response: 2131512
Conc: 2.45 ng/ml



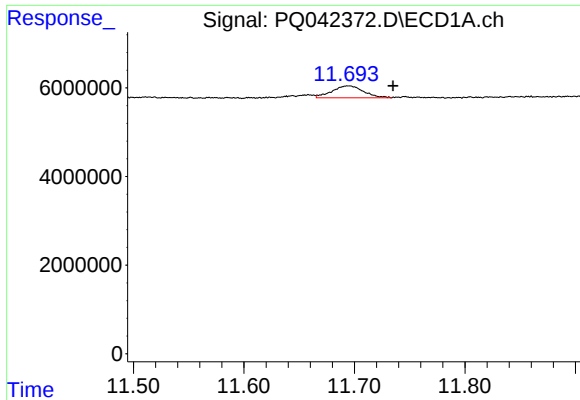
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



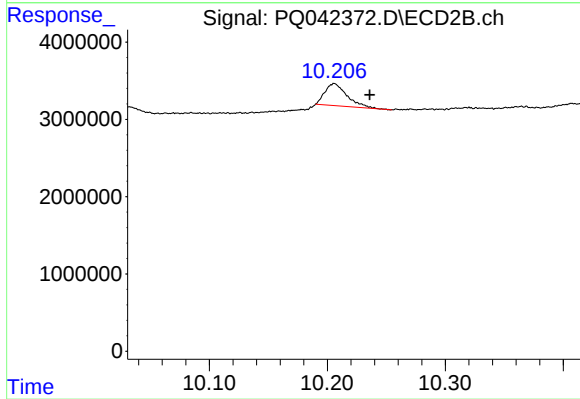
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: -0.027 min
Response: 1403719
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 11.695 min
Delta R.T.: -0.040 min
Response: 5336716
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: -0.030 min
Response: 3717885
Conc: 1.43 ng/ml