

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 03:14
 Operator : SM\AJ
 Sample : K4303-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:38:12 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	39957554	36309652	17.423	18.840
2)	SA Decachlor...	12.055	10.480	182.7E6	142.2E6	21.674	29.403 #
Target Compounds							
3)	L1 AR-1016-1	7.115	6.184	11237766	6729177	103.972	64.847 #
4)	L1 AR-1016-2	7.115	6.184	11237766	6729177	71.794	46.969 #
5)	L1 AR-1016-3	7.244	6.479	7625132	3289262	78.831	44.109 #
6)	L1 AR-1016-4	7.297	6.479	34061015	3289262	436.600	53.044 #
7)	L1 AR-1016-5	7.639	6.757	26011063	11618140	330.887	142.723 #
8)	L2 AR-1221-1	5.917	0.000	1060608	0	45.224	N.D. #
10)	L2 AR-1221-3	0.000	5.335	0	25939693	N.D.	475.679 #
11)	L3 AR-1232-1	0.000	5.335	0	25939693	N.D.	537.191 #
12)	L3 AR-1232-2	6.764	6.280	5533524	1804021	168.414	31.634 #
13)	L3 AR-1232-3	7.115	6.479	11237766	3289262	168.322	110.306 #
14)	L3 AR-1232-4	7.297	6.558	34061015	6724141	1061.864	251.872 #
15)	L3 AR-1232-5	7.435	6.757	5524317	11618140	257.061	396.170 #
16)	L4 AR-1242-1	7.115	6.184	11237766	6729177	125.633	82.224 #
17)	L4 AR-1242-2	7.115	6.280	11237766	1804021	87.391	15.974 #
18)	L4 AR-1242-3	7.244	6.479	7625132	3289262	94.037	55.682 #
19)	L4 AR-1242-4	7.297	6.558	34061015	6724141	529.822	113.397 #
20)	L4 AR-1242-5	8.177	7.190	6335102	6419614	71.401	72.298
21)	L5 AR-1248-1	7.115	6.184	11237766	6729177	151.583	101.490 #
22)	L5 AR-1248-2	7.435	6.479	5524317	3289262	59.876	37.726 #
23)	L5 AR-1248-3	7.717	6.558	12342118	6724141	110.157	75.336 #
24)	L5 AR-1248-4	8.116	6.757	68076107	11618140	435.386	105.484 #
25)	L5 AR-1248-5	8.177	7.190	6335102	6419614	41.865	50.085
26)	L6 AR-1254-1	8.116	7.190	68076107	6419614	489.352	35.102 #
27)	L6 AR-1254-2	8.323	7.305	19306838	6860742	84.352	42.384 #
28)	L6 AR-1254-3	8.723	7.778	37454164	13859289	136.981	48.055 #
29)	L6 AR-1254-4	9.013	8.002	6691375	10504623	27.181	48.392 #
30)	L6 AR-1254-5	9.454	8.481	15672486	11353352	57.865	37.748 #
31)	L7 AR-1260-1	8.884	7.900	11334598	19763044	63.719	108.929 #
32)	L7 AR-1260-2	9.151	8.098	57499545	7370464	227.924	30.042 #
33)	L7 AR-1260-3	9.591	8.308	5612780	1543974	24.496	7.256 #
34)	L7 AR-1260-4	9.765	8.760	10421344	4972636	40.813	24.582 #
35)	L7 AR-1260-5	10.116	9.011	7792561	13348619	11.569	22.617 #
36)	L8 AR-1262-1	9.591	8.560	5612780	6277302	36.519	43.755
37)	L8 AR-1262-2	10.116	9.011	7792561	13348619	8.902	18.013 #
38)	L8 AR-1262-3	10.447	9.338	17400557	10349158	27.402	32.712
39)	L8 AR-1262-4	10.552	9.404	4036883	8532744	8.062	15.173 #
40)	L8 AR-1262-5	11.254	9.891	2746343	2744496	6.746	9.609 #
41)	L9 AR-1268-1	10.447	9.338	17400557	10349158	12.215	9.053 #
42)	L9 AR-1268-2	10.552	9.404	4036883	8532744	3.061	8.312 #
43)	L9 AR-1268-3	10.792	9.581	9491964	8108824	8.112	9.332

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 Quant Time: Aug 13 03:38:12 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

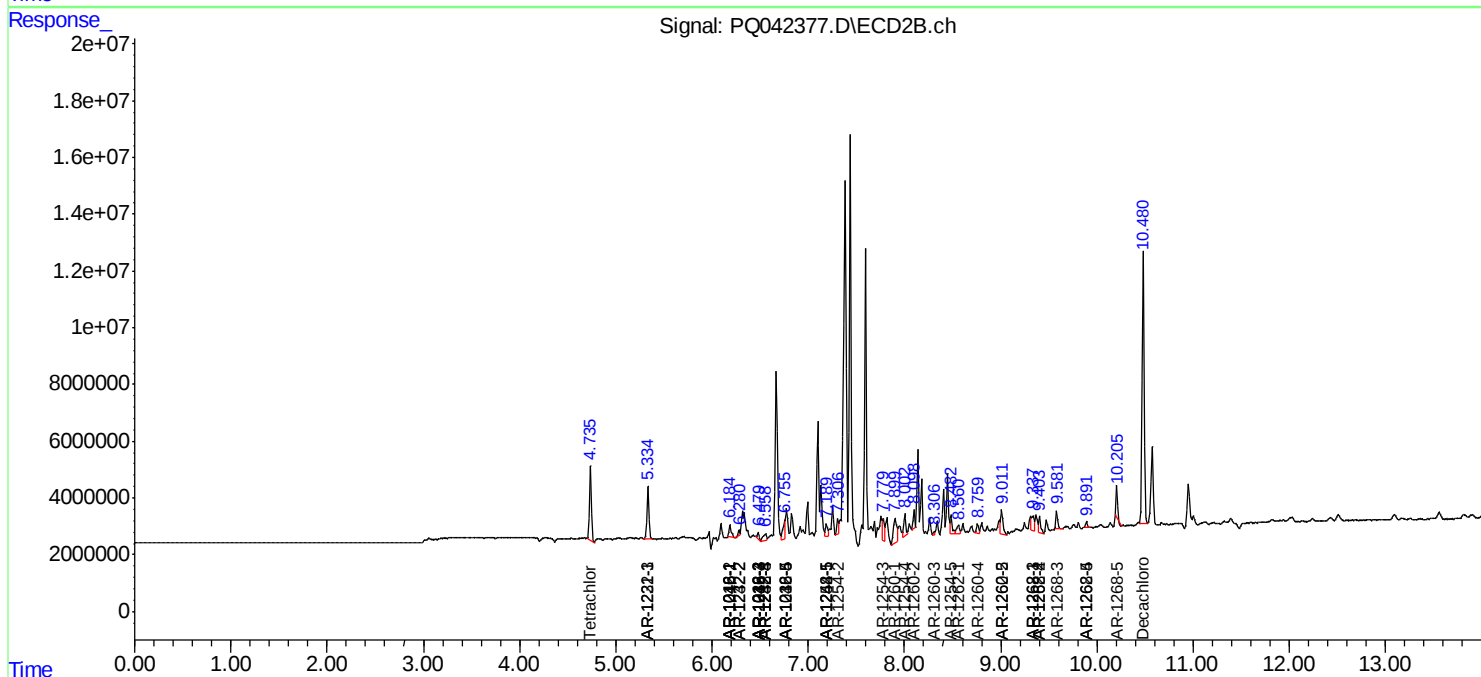
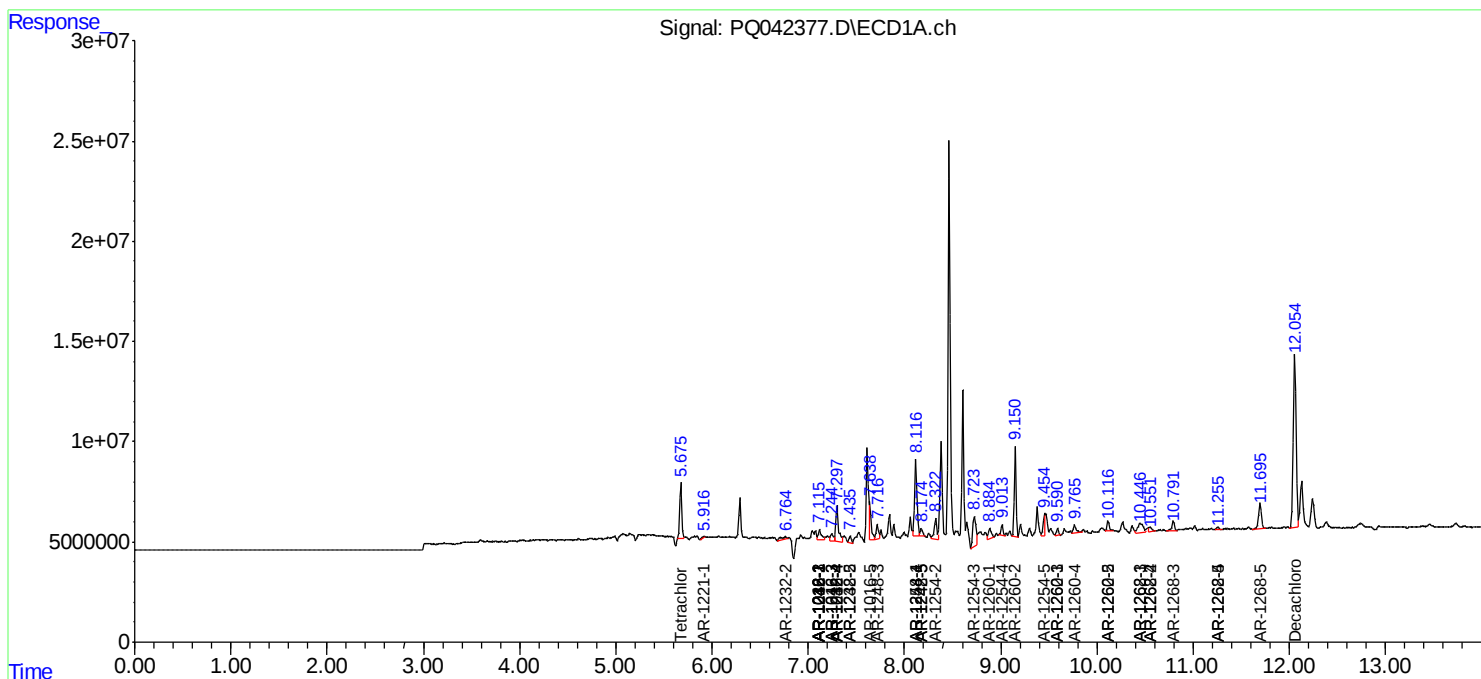
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.254	9.891	2746343	2744496	5.045	7.135 #
45) L9	AR-1268-5	11.695	10.205	26530154	11970288	6.546	4.608 #

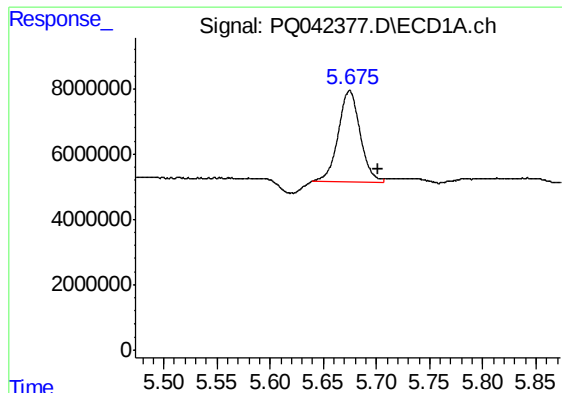
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 03:14
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

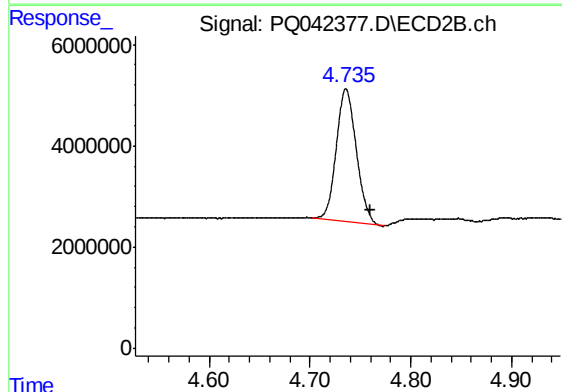
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





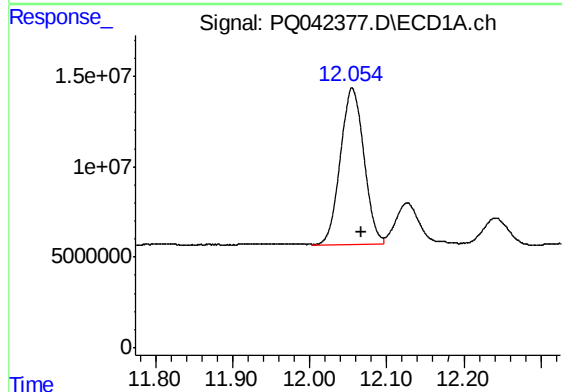
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 39957554
Conc: 17.42 ng/ml



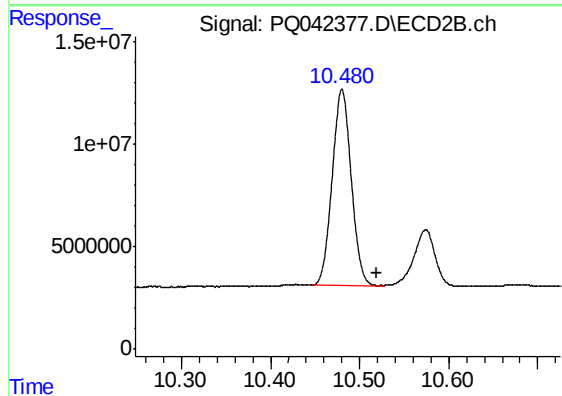
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 36309652
Conc: 18.84 ng/ml



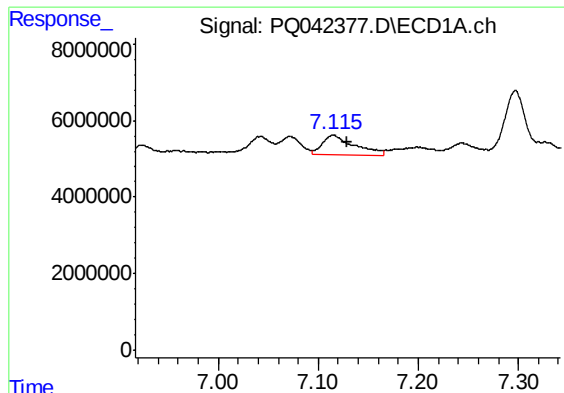
#2 Decachlorobiphenyl

R.T.: 12.055 min
Delta R.T.: -0.012 min
Response: 182742200
Conc: 21.67 ng/ml



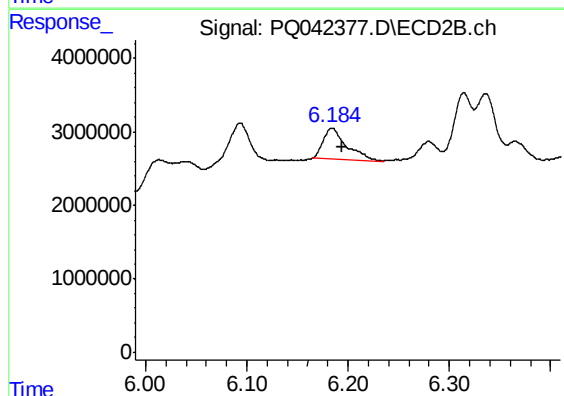
#2 Decachlorobiphenyl

R.T.: 10.480 min
Delta R.T.: -0.040 min
Response: 142234747
Conc: 29.40 ng/ml



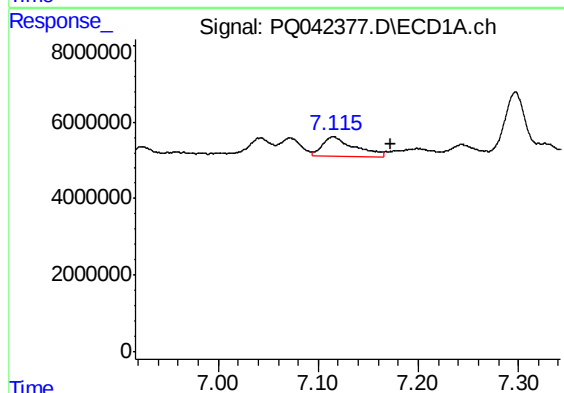
#3 AR-1016-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 11237766
Conc: 103.97 ng/ml



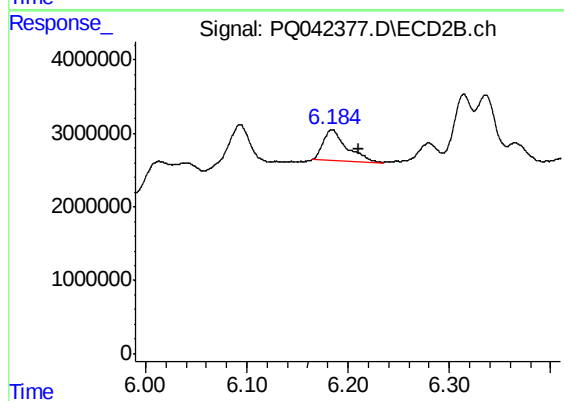
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 6729177
Conc: 64.85 ng/ml



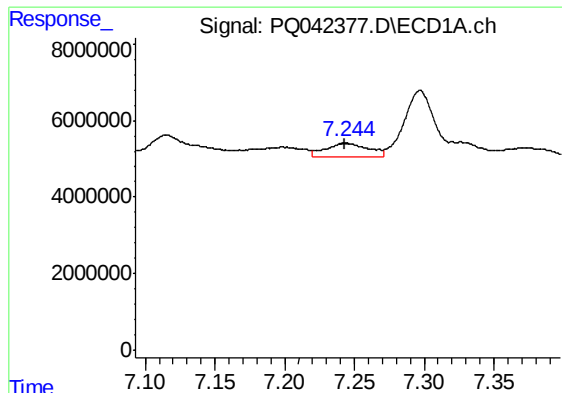
#4 AR-1016-2

R.T.: 7.115 min
Delta R.T.: -0.057 min
Response: 11237766
Conc: 71.79 ng/ml



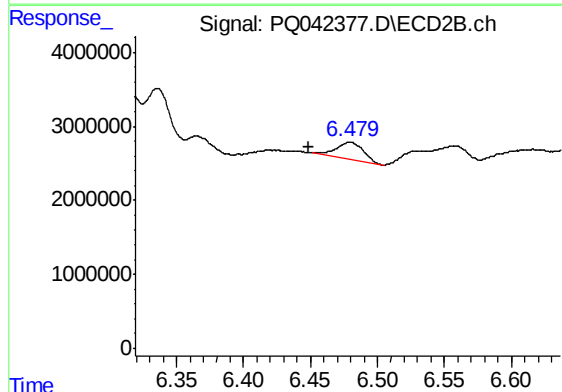
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 6729177
Conc: 46.97 ng/ml



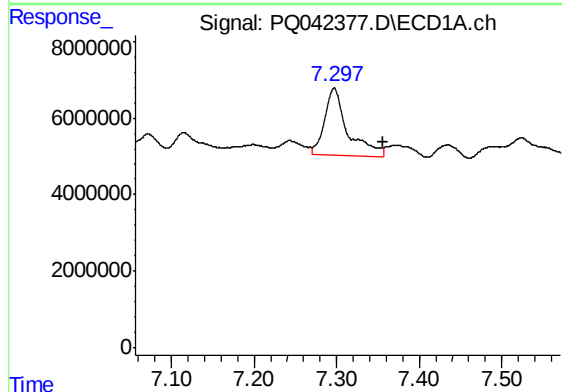
#5 AR-1016-3

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 7625132
Conc: 78.83 ng/ml



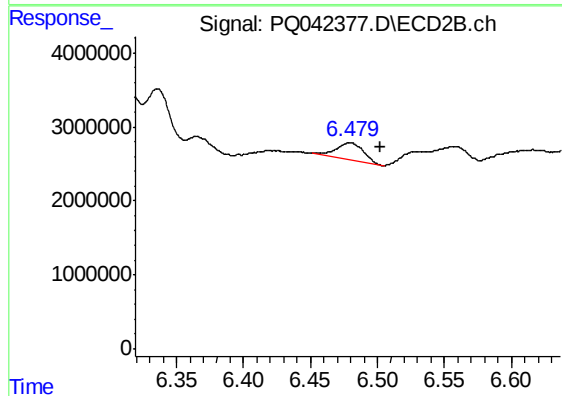
#5 AR-1016-3

R.T.: 6.479 min
Delta R.T.: 0.031 min
Response: 3289262
Conc: 44.11 ng/ml



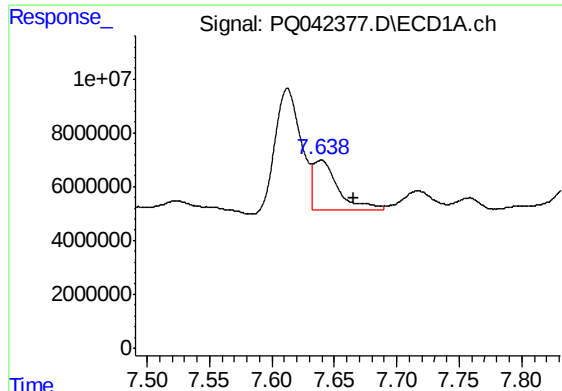
#6 AR-1016-4

R.T.: 7.297 min
Delta R.T.: -0.059 min
Response: 34061015
Conc: 436.60 ng/ml



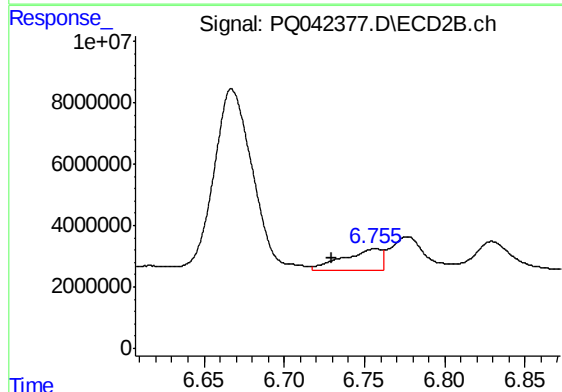
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 3289262
Conc: 53.04 ng/ml



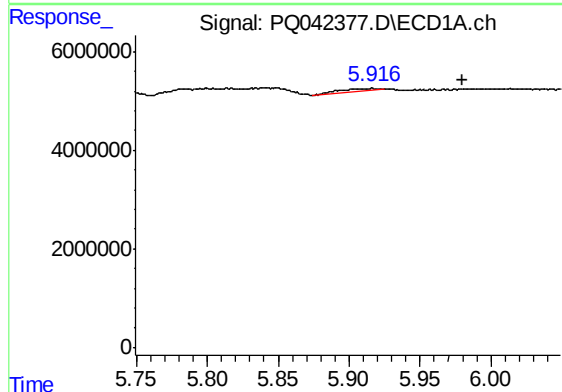
#7 AR-1016-5

R.T.: 7.639 min
Delta R.T.: -0.026 min
Response: 26011063
Conc: 330.89 ng/ml



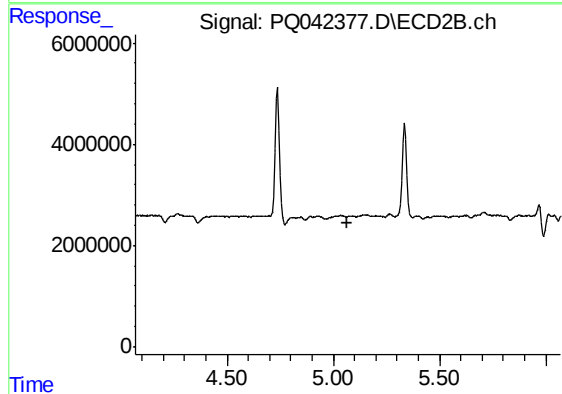
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.027 min
Response: 11618140
Conc: 142.72 ng/ml



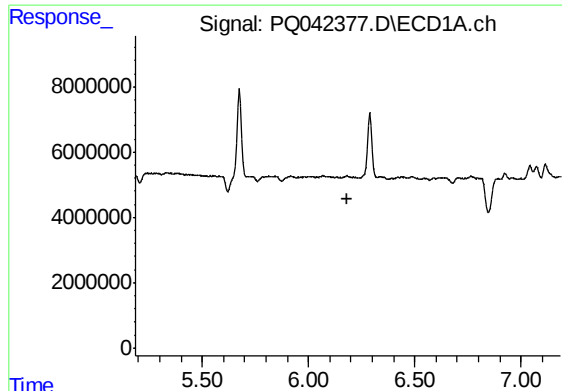
#8 AR-1221-1

R.T.: 5.917 min
Delta R.T.: -0.064 min
Response: 1060608
Conc: 45.22 ng/ml



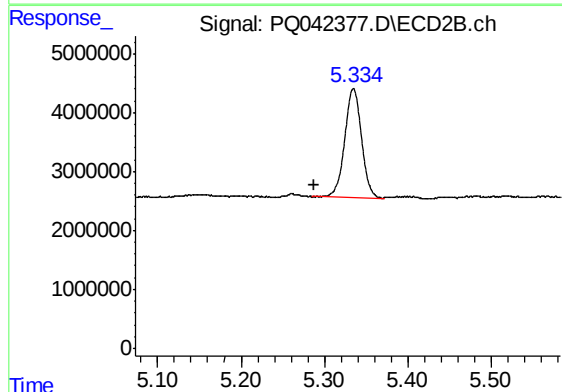
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.



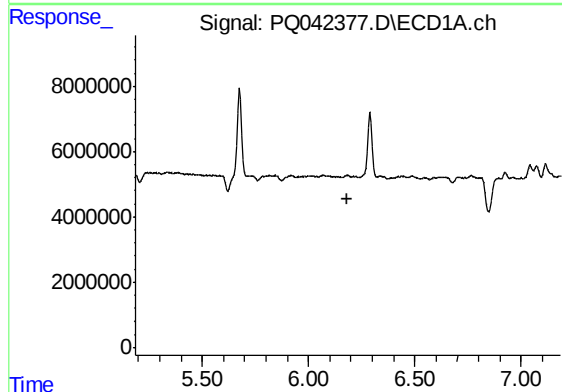
#10 AR-1221-3

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



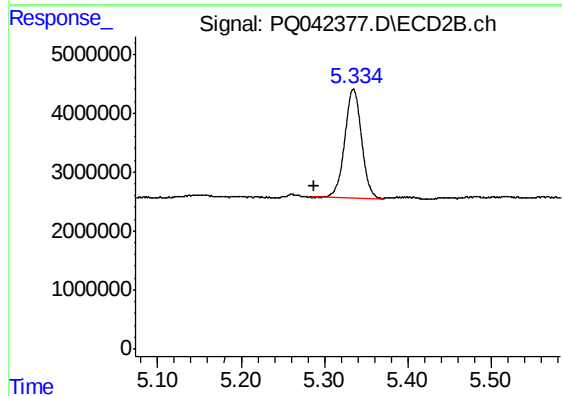
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 25939693
Conc: 475.68 ng/ml



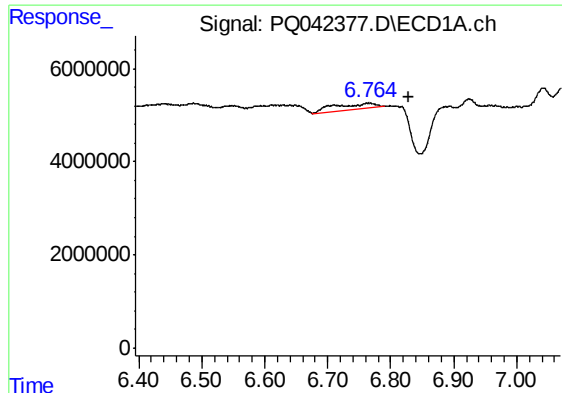
#11 AR-1232-1

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



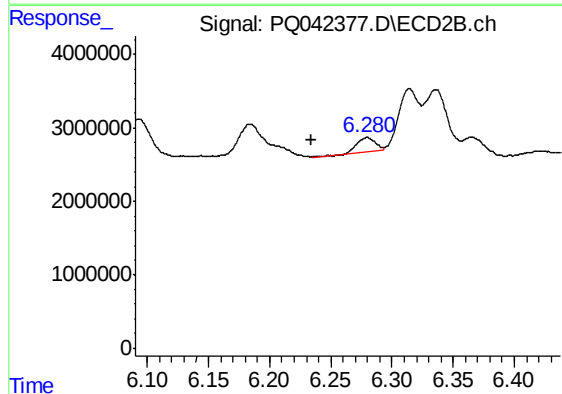
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.047 min
Response: 25939693
Conc: 537.19 ng/ml



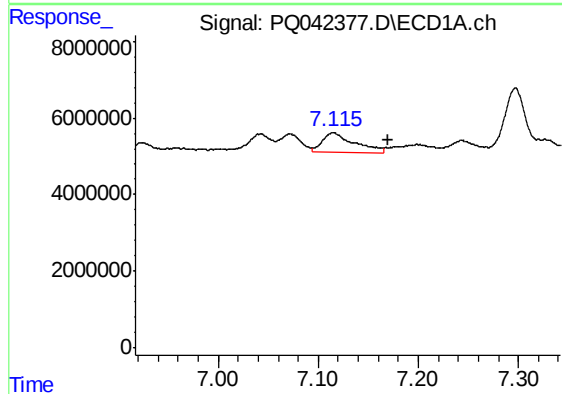
#12 AR-1232-2

R.T.: 6.764 min
Delta R.T.: -0.064 min
Response: 5533524
Conc: 168.41 ng/ml



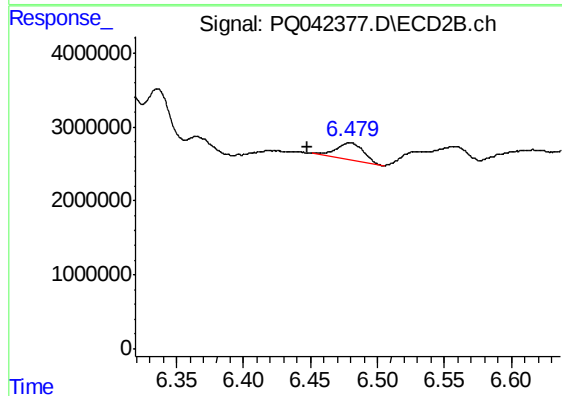
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: 0.046 min
Response: 1804021
Conc: 31.63 ng/ml



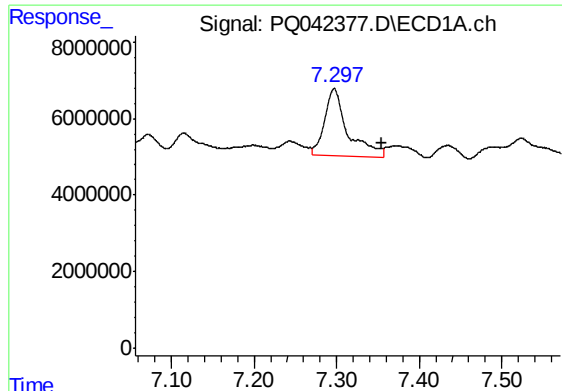
#13 AR-1232-3

R.T.: 7.115 min
Delta R.T.: -0.055 min
Response: 11237766
Conc: 168.32 ng/ml



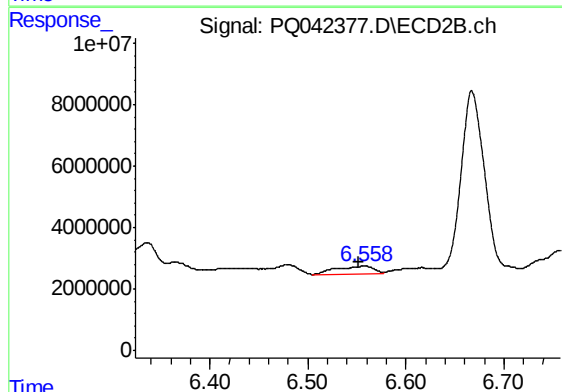
#13 AR-1232-3

R.T.: 6.479 min
Delta R.T.: 0.031 min
Response: 3289262
Conc: 110.31 ng/ml



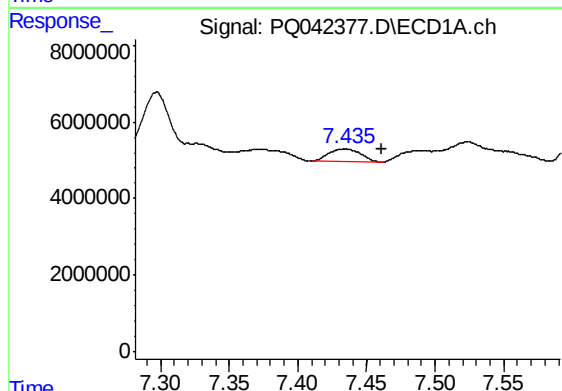
#14 AR-1232-4

R.T.: 7.297 min
Delta R.T.: -0.057 min
Response: 34061015
Conc: 1061.86 ng/ml



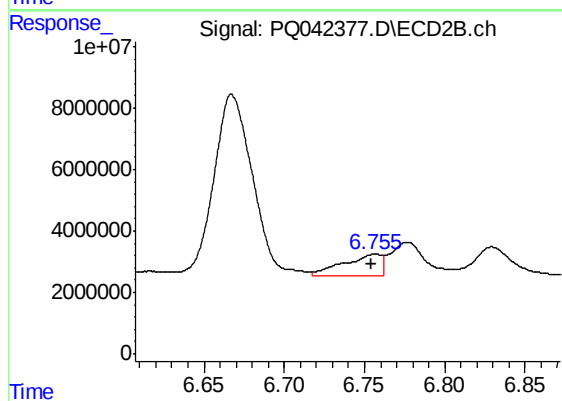
#14 AR-1232-4

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 6724141
Conc: 251.87 ng/ml



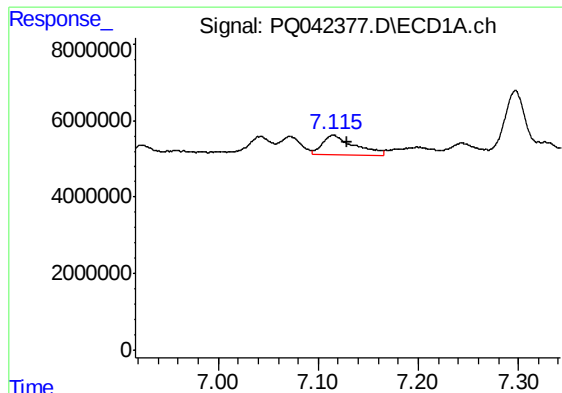
#15 AR-1232-5

R.T.: 7.435 min
Delta R.T.: -0.026 min
Response: 5524317
Conc: 257.06 ng/ml



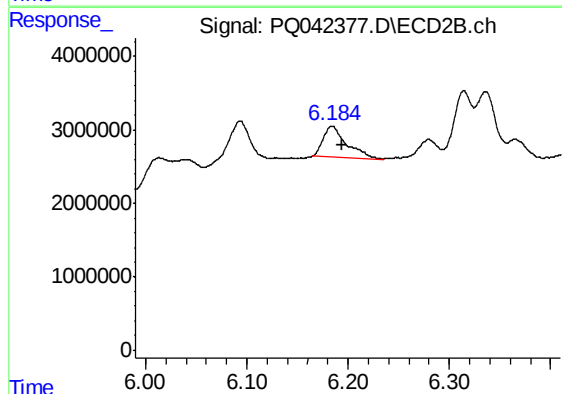
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 11618140
Conc: 396.17 ng/ml



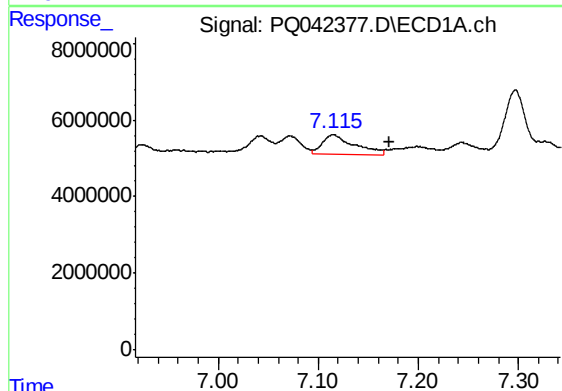
#16 AR-1242-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 11237766
Conc: 125.63 ng/ml



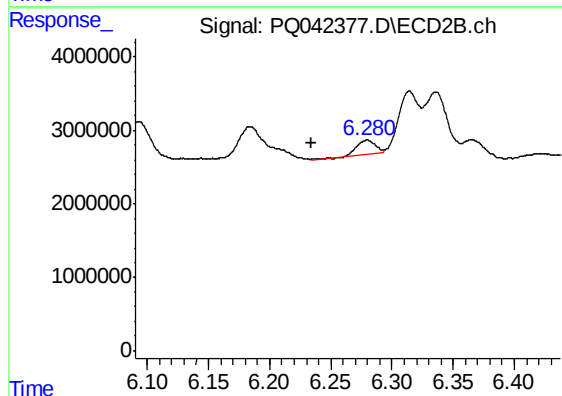
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 6729177
Conc: 82.22 ng/ml



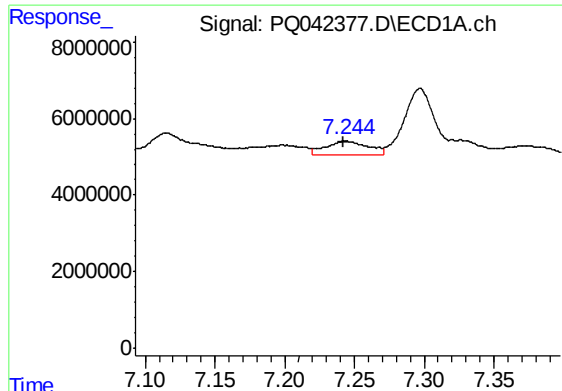
#17 AR-1242-2

R.T.: 7.115 min
Delta R.T.: -0.056 min
Response: 11237766
Conc: 87.39 ng/ml



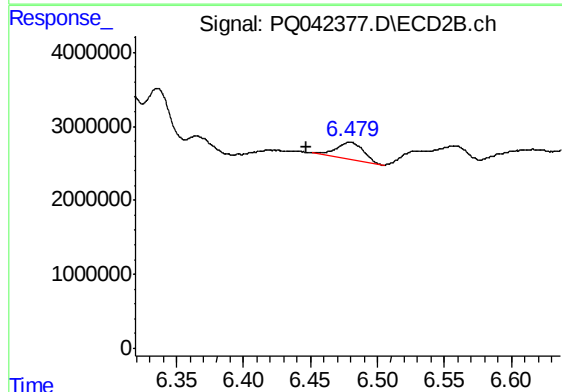
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: 0.046 min
Response: 1804021
Conc: 15.97 ng/ml



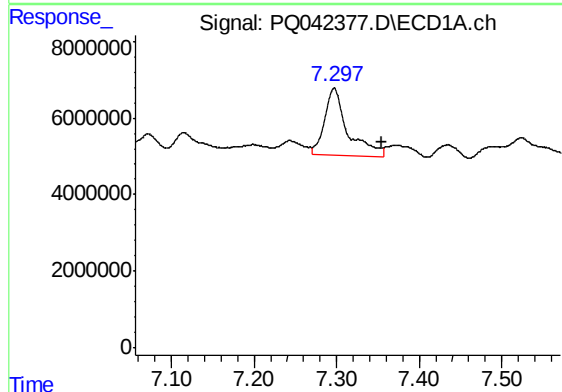
#18 AR-1242-3

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 7625132
Conc: 94.04 ng/ml



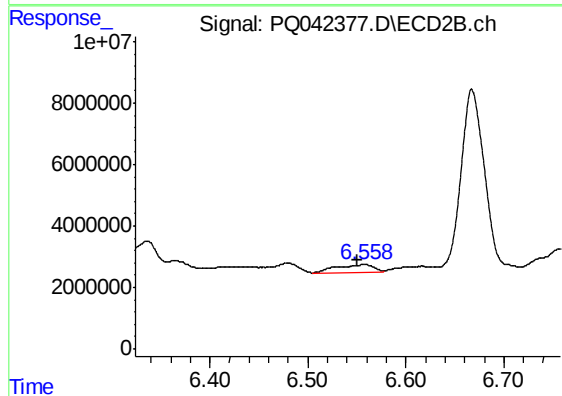
#18 AR-1242-3

R.T.: 6.479 min
Delta R.T.: 0.032 min
Response: 3289262
Conc: 55.68 ng/ml



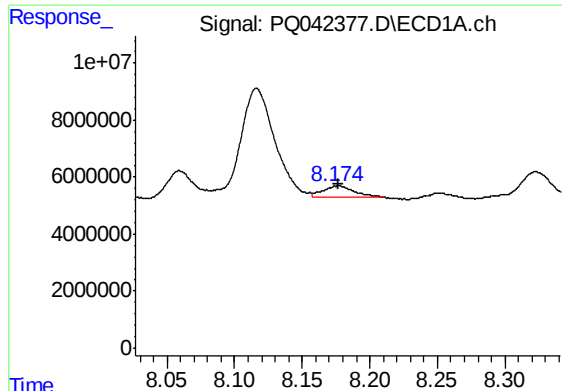
#19 AR-1242-4

R.T.: 7.297 min
Delta R.T.: -0.058 min
Response: 34061015
Conc: 529.82 ng/ml



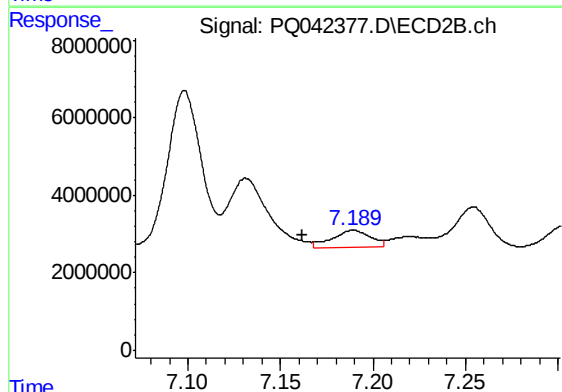
#19 AR-1242-4

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 6724141
Conc: 113.40 ng/ml



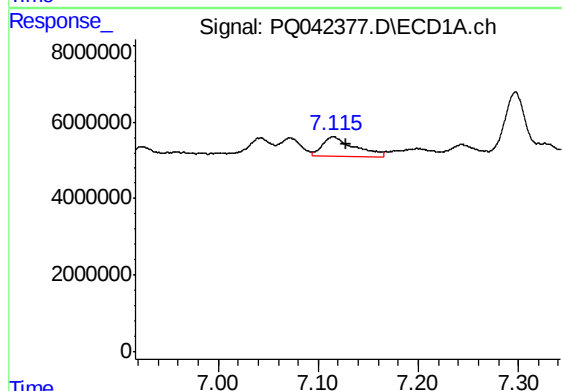
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 6335102
Conc: 71.40 ng/ml



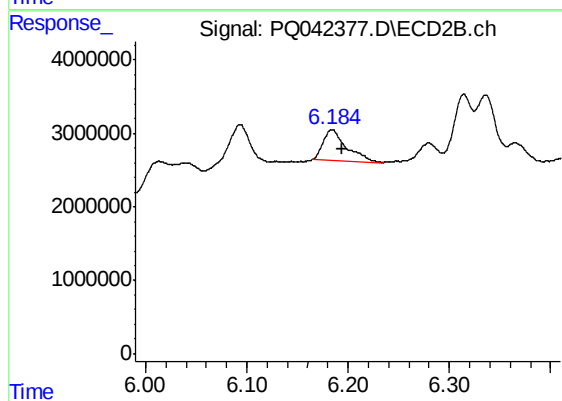
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.027 min
Response: 6419614
Conc: 72.30 ng/ml



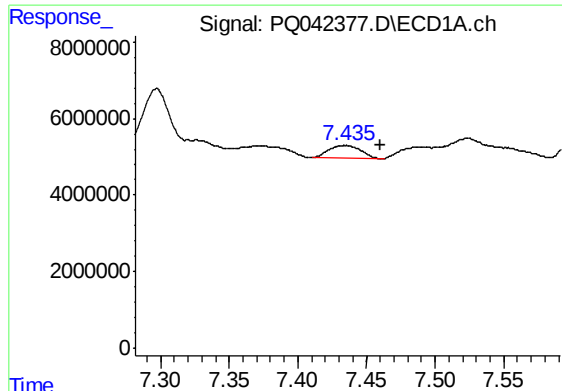
#21 AR-1248-1

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 11237766
Conc: 151.58 ng/ml



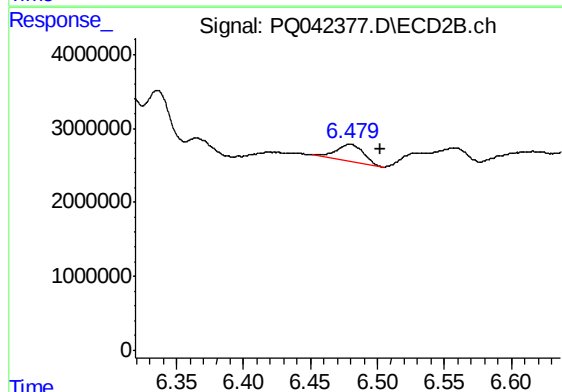
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 6729177
Conc: 101.49 ng/ml



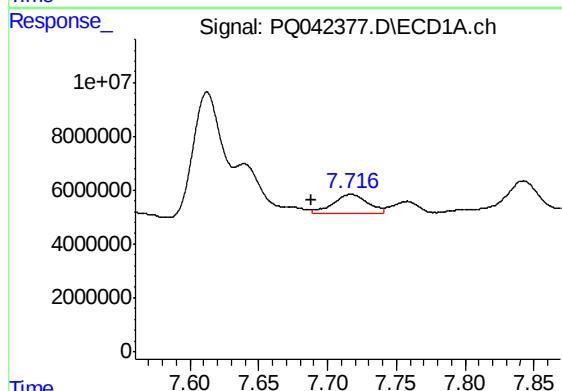
#22 AR-1248-2

R.T.: 7.435 min
Delta R.T.: -0.025 min
Response: 5524317
Conc: 59.88 ng/ml



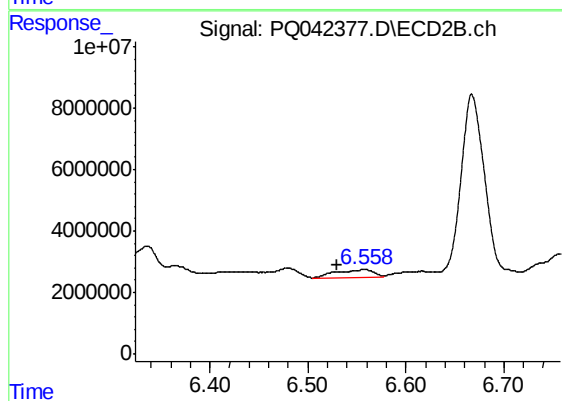
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 3289262
Conc: 37.73 ng/ml



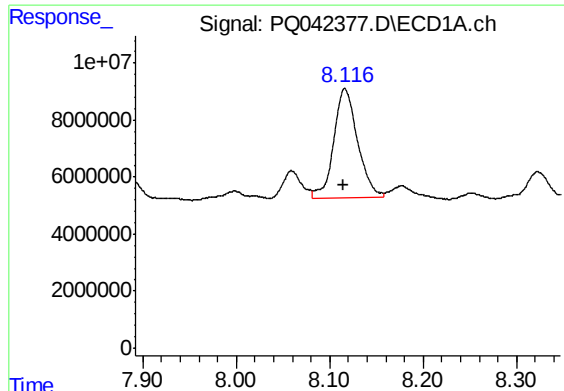
#23 AR-1248-3

R.T.: 7.717 min
Delta R.T.: 0.029 min
Response: 12342118
Conc: 110.16 ng/ml



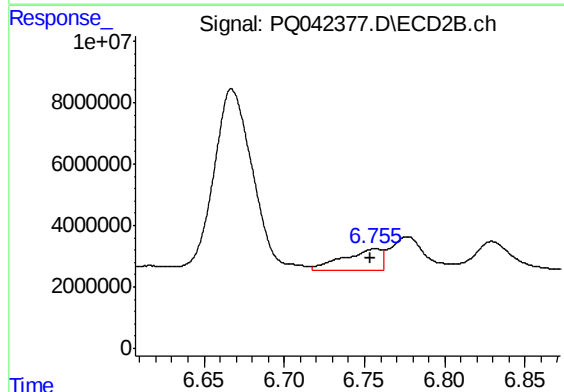
#23 AR-1248-3

R.T.: 6.558 min
Delta R.T.: 0.028 min
Response: 6724141
Conc: 75.34 ng/ml



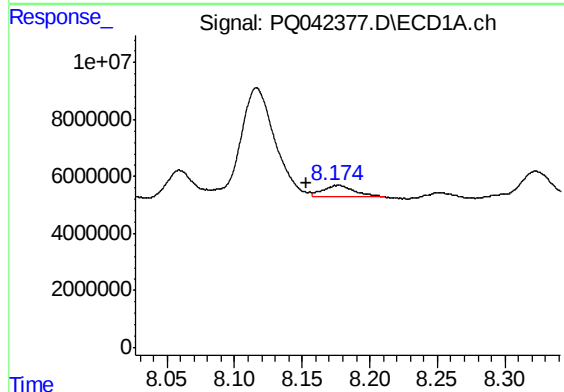
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 68076107
Conc: 435.39 ng/ml



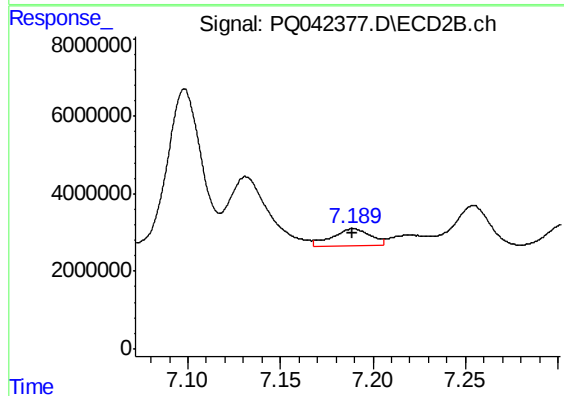
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 11618140
Conc: 105.48 ng/ml



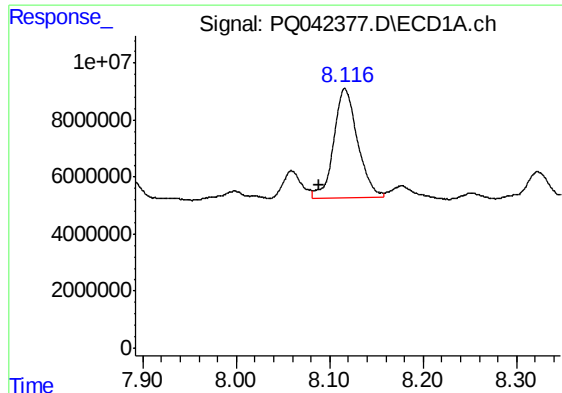
#25 AR-1248-5

R.T.: 8.177 min
Delta R.T.: 0.024 min
Response: 6335102
Conc: 41.86 ng/ml



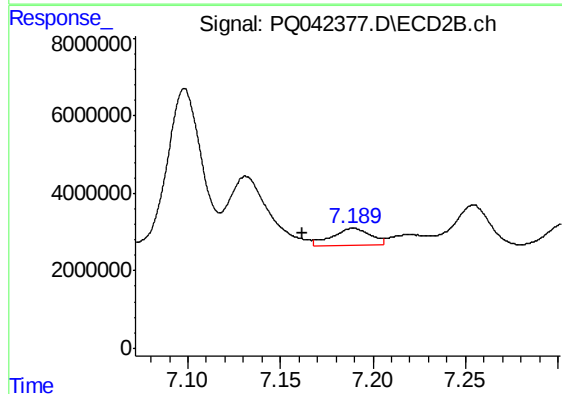
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 6419614
Conc: 50.08 ng/ml



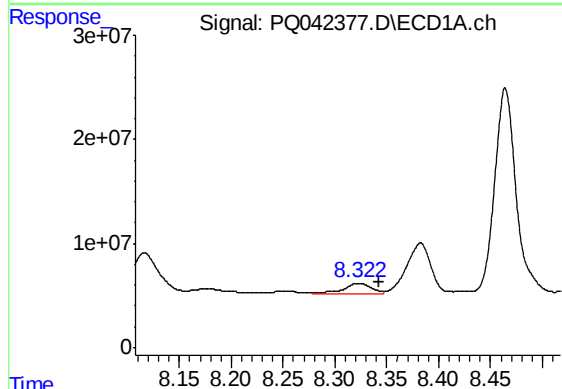
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.028 min
Response: 68076107
Conc: 489.35 ng/ml



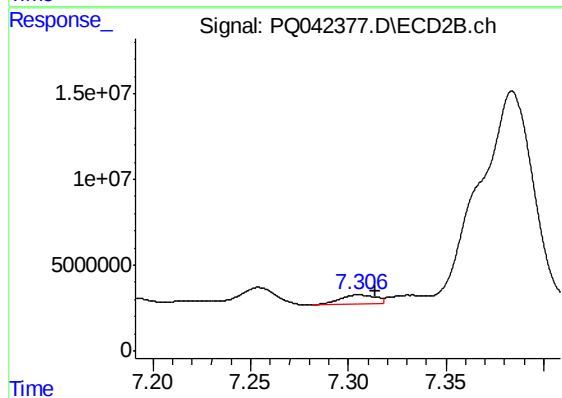
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 6419614
Conc: 35.10 ng/ml



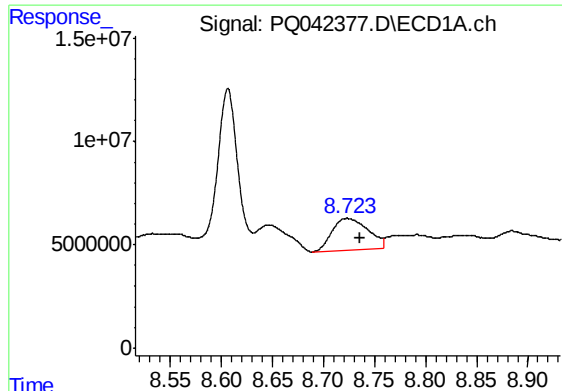
#27 AR-1254-2

R.T.: 8.323 min
Delta R.T.: -0.020 min
Response: 19306838
Conc: 84.35 ng/ml



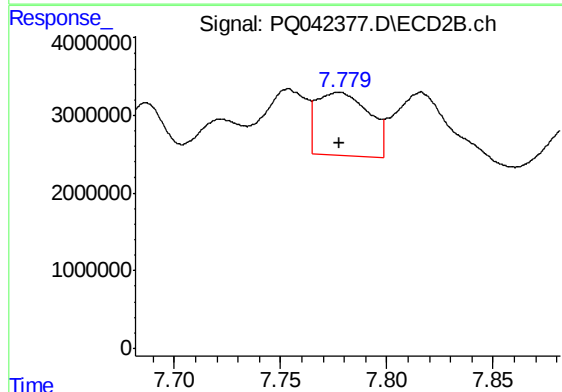
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 6860742
Conc: 42.38 ng/ml



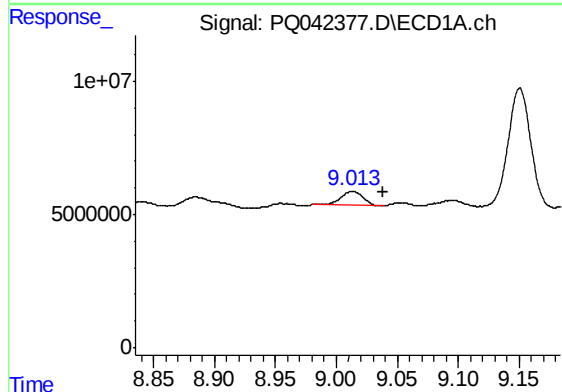
#28 AR-1254-3

R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 37454164
Conc: 136.98 ng/ml



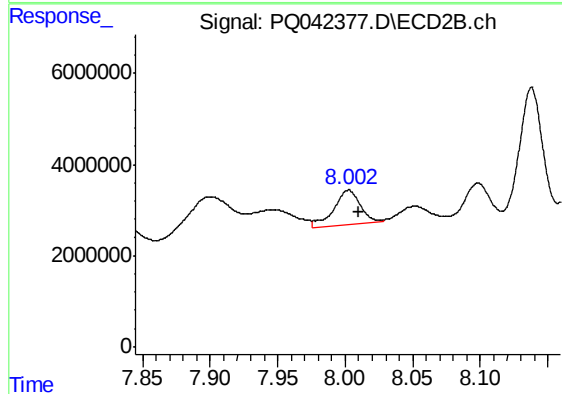
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 13859289
Conc: 48.05 ng/ml



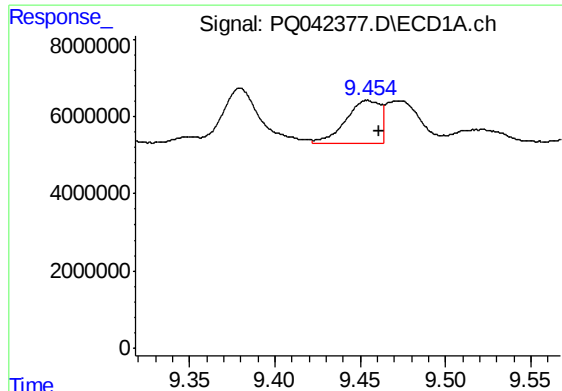
#29 AR-1254-4

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 6691375
Conc: 27.18 ng/ml



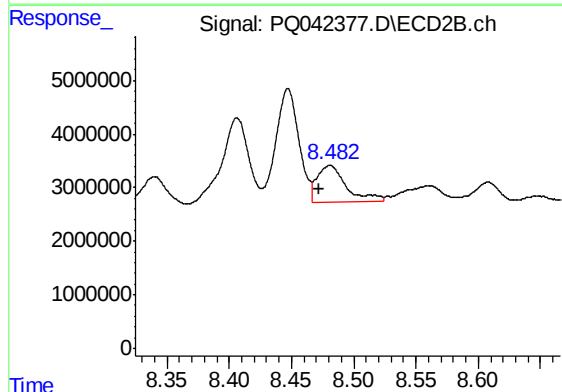
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 10504623
Conc: 48.39 ng/ml



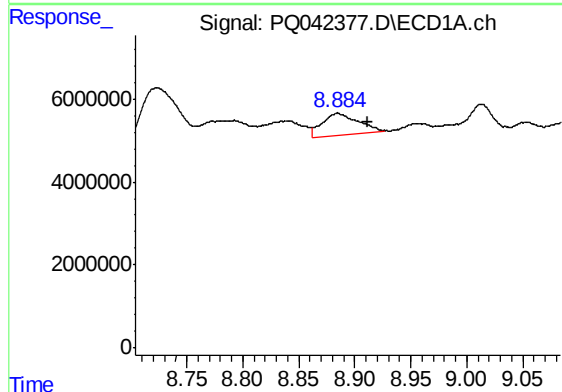
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 15672486
Conc: 57.87 ng/ml



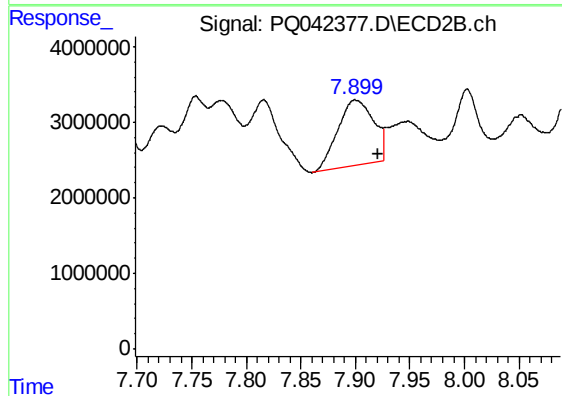
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 11353352
Conc: 37.75 ng/ml



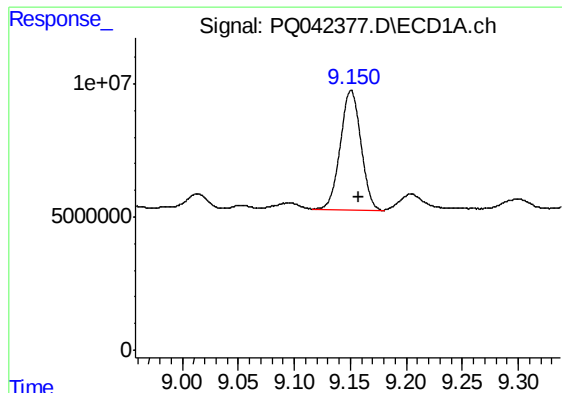
#31 AR-1260-1

R.T.: 8.884 min
Delta R.T.: -0.027 min
Response: 11334598
Conc: 63.72 ng/ml



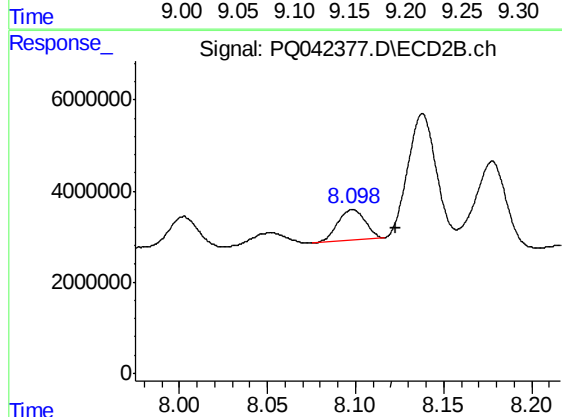
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.021 min
Response: 19763044
Conc: 108.93 ng/ml



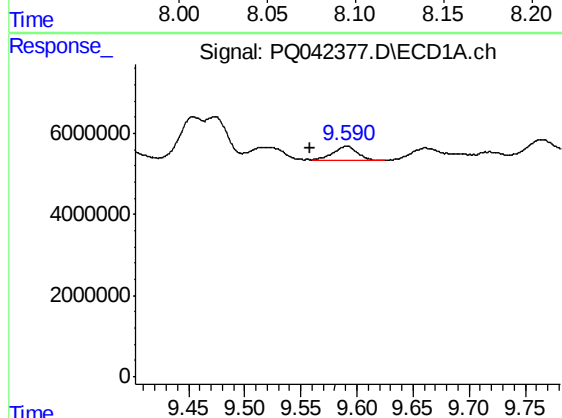
#32 AR-1260-2

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 57499545
Conc: 227.92 ng/ml



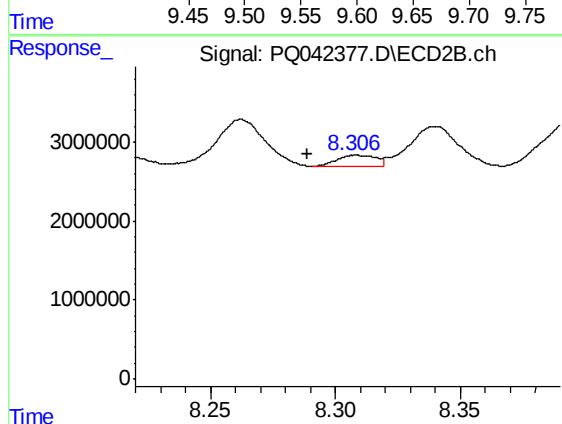
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 7370464
Conc: 30.04 ng/ml



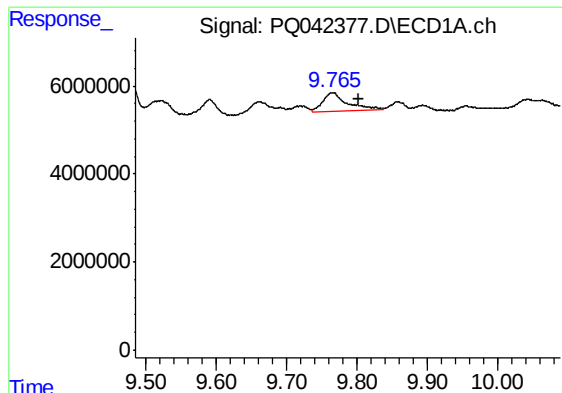
#33 AR-1260-3

R.T.: 9.591 min
Delta R.T.: 0.032 min
Response: 5612780
Conc: 24.50 ng/ml



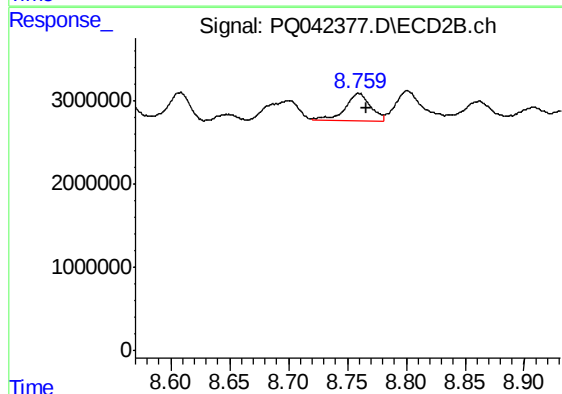
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.019 min
Response: 1543974
Conc: 7.26 ng/ml



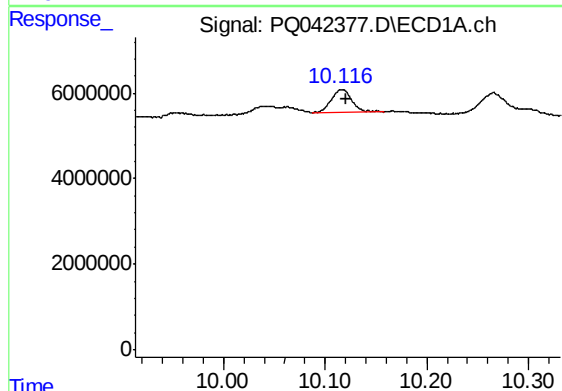
#34 AR-1260-4

R.T.: 9.765 min
Delta R.T.: -0.036 min
Response: 10421344
Conc: 40.81 ng/ml



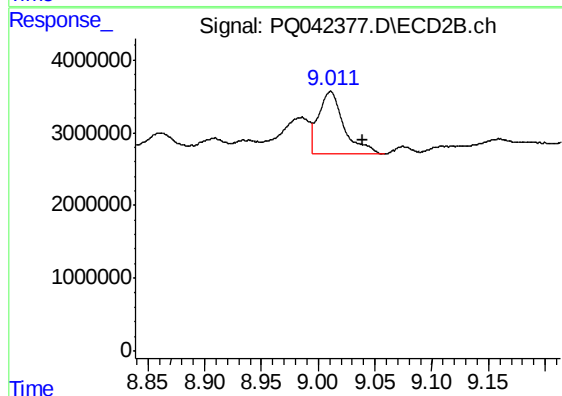
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 4972636
Conc: 24.58 ng/ml



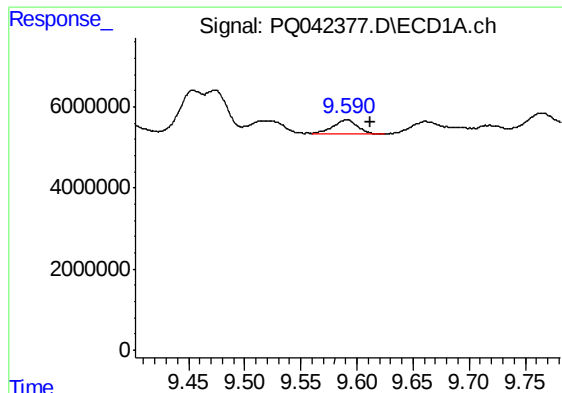
#35 AR-1260-5

R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 7792561
Conc: 11.57 ng/ml



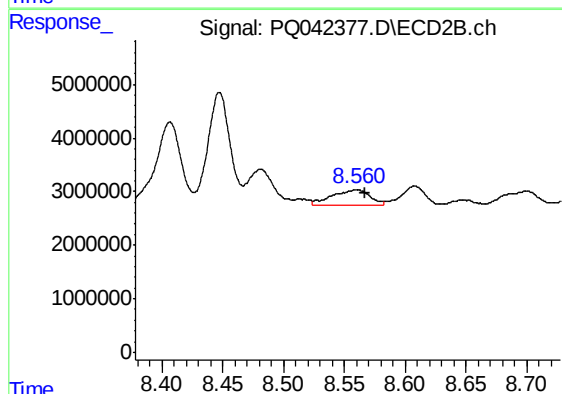
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 13348619
Conc: 22.62 ng/ml



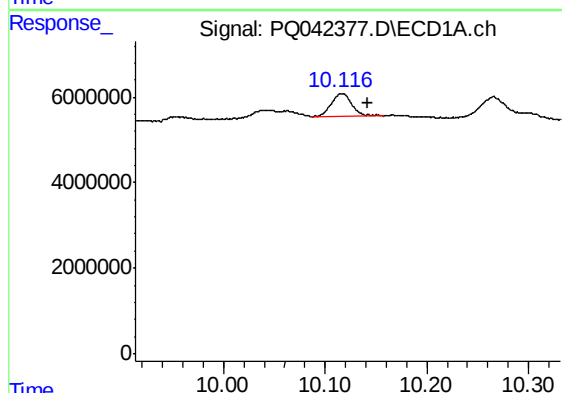
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 5612780
Conc: 36.52 ng/ml



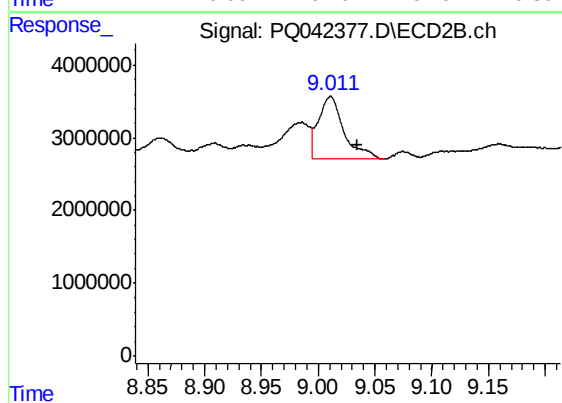
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 6277302
Conc: 43.76 ng/ml



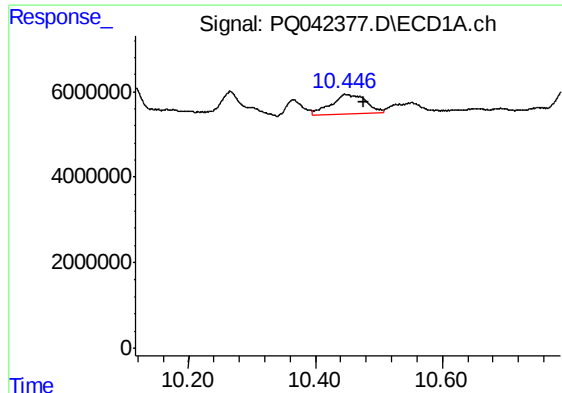
#37 AR-1262-2

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 7792561
Conc: 8.90 ng/ml



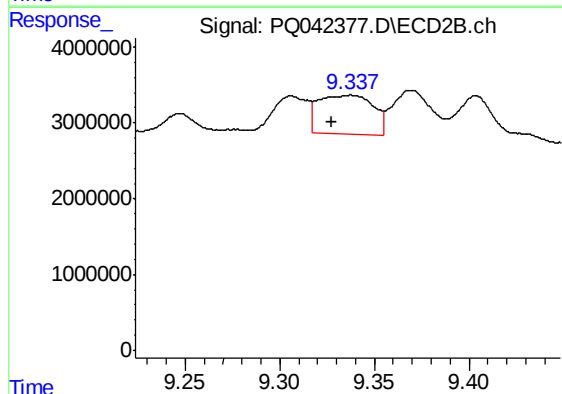
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.023 min
Response: 13348619
Conc: 18.01 ng/ml



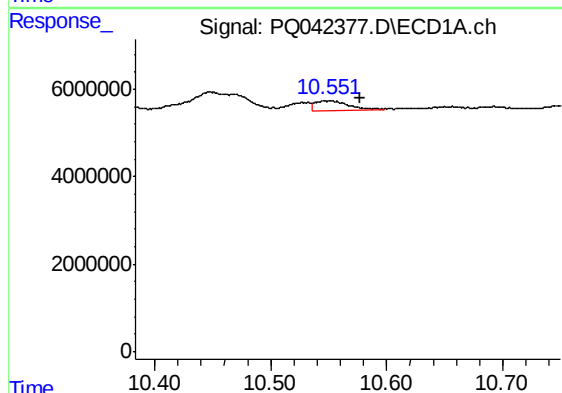
#38 AR-1262-3

R.T.: 10.447 min
Delta R.T.: -0.029 min
Response: 17400557
Conc: 27.40 ng/ml



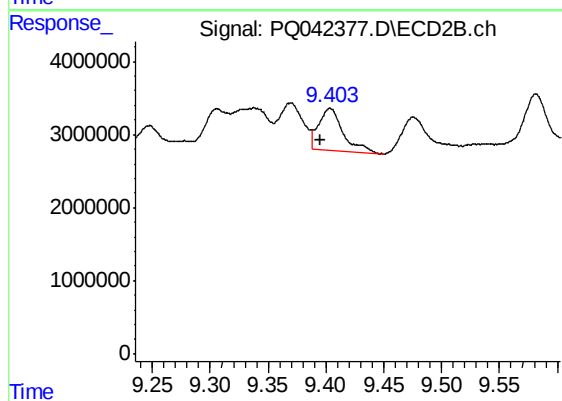
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: 0.010 min
Response: 10349158
Conc: 32.71 ng/ml



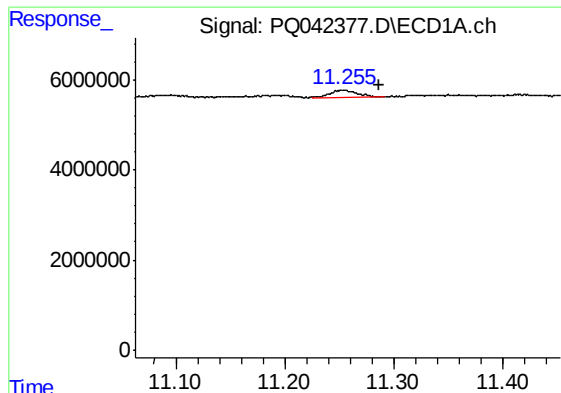
#39 AR-1262-4

R.T.: 10.552 min
Delta R.T.: -0.025 min
Response: 4036883
Conc: 8.06 ng/ml



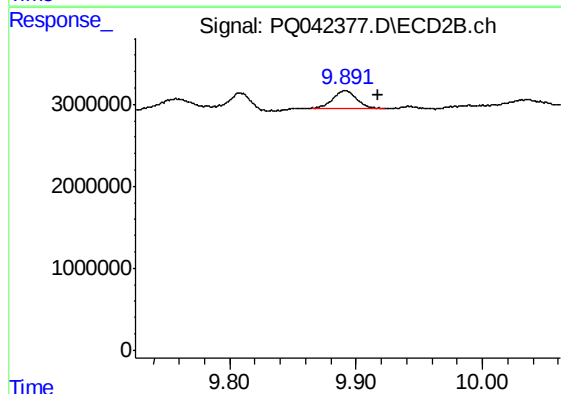
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: 0.009 min
Response: 8532744
Conc: 15.17 ng/ml



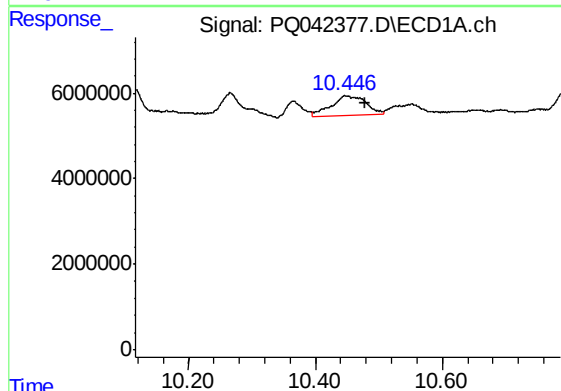
#40 AR-1262-5

R.T.: 11.254 min
Delta R.T.: -0.032 min
Response: 2746343
Conc: 6.75 ng/ml



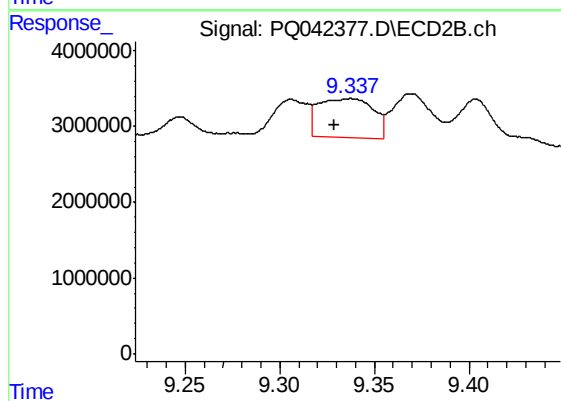
#40 AR-1262-5

R.T.: 9.891 min
Delta R.T.: -0.026 min
Response: 2744496
Conc: 9.61 ng/ml



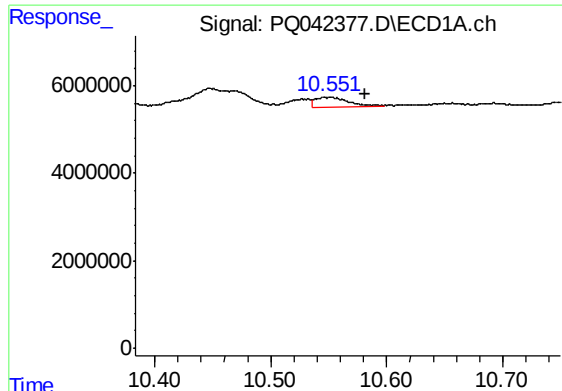
#41 AR-1268-1

R.T.: 10.447 min
Delta R.T.: -0.031 min
Response: 17400557
Conc: 12.21 ng/ml



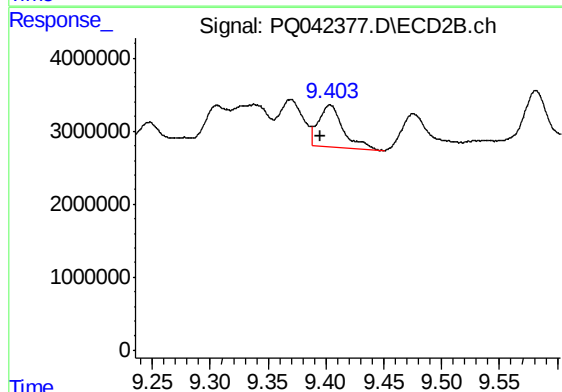
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.009 min
Response: 10349158
Conc: 9.05 ng/ml



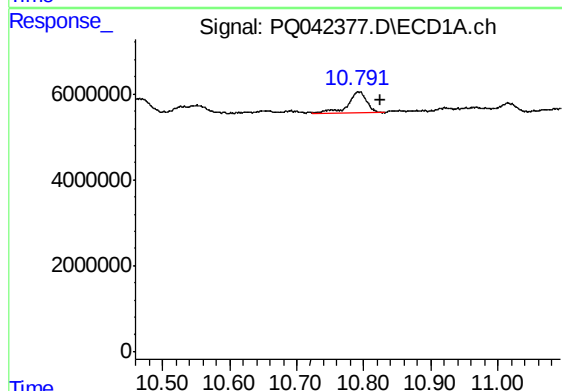
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.029 min
Response: 4036883
Conc: 3.06 ng/ml



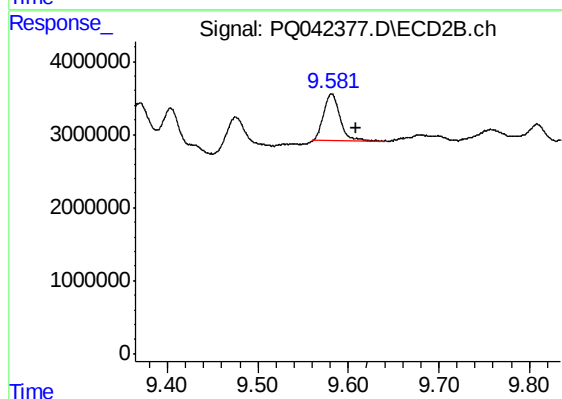
#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: 0.008 min
Response: 8532744
Conc: 8.31 ng/ml



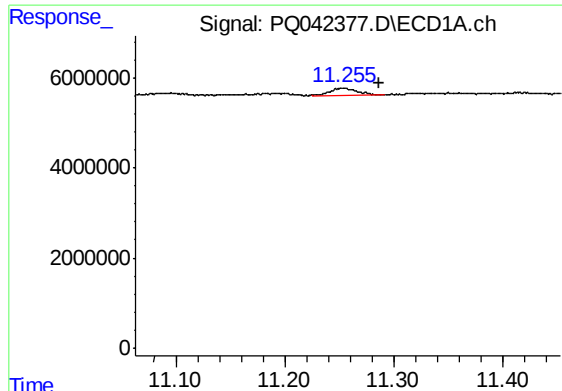
#43 AR-1268-3

R.T.: 10.792 min
Delta R.T.: -0.033 min
Response: 9491964
Conc: 8.11 ng/ml



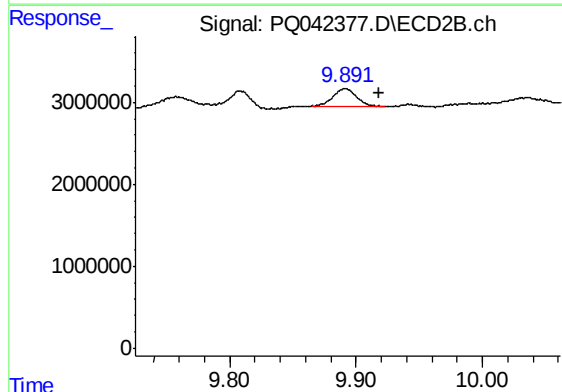
#43 AR-1268-3

R.T.: 9.581 min
Delta R.T.: -0.028 min
Response: 8108824
Conc: 9.33 ng/ml



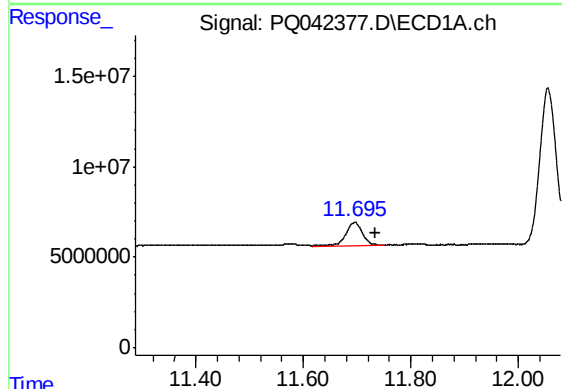
#44 AR-1268-4

R.T.: 11.254 min
Delta R.T.: -0.032 min
Response: 2746343
Conc: 5.04 ng/ml



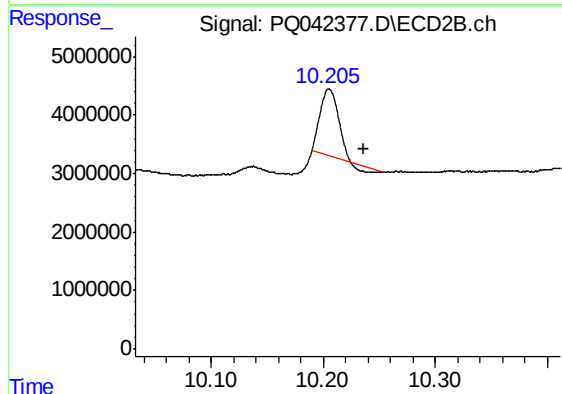
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: -0.027 min
Response: 2744496
Conc: 7.13 ng/ml



#45 AR-1268-5

R.T.: 11.695 min
Delta R.T.: -0.040 min
Response: 26530154
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: -0.031 min
Response: 11970288
Conc: 4.61 ng/ml