Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 10:18
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:23:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.131	4.268	240.3E6	44937637	13.075	15.100	
2)	SA Decachlor...	11.233	9.662	367.8E6	58675143	17.227	18.768	
	Target Compounds							
3)	L1 AR-1016-1	6.406	0.000	7193139	0	10.624	N.D.	#
4)	L1 AR-1016-2	6.478	0.000	29916995	0	31.317	N.D.	#
5)	L1 AR-1016-3	6.520	5.732	23473889	16095157	40.856	200.704	#
6)	L1 AR-1016-4	6.653	5.732	30365345	16095157	62.673	253.072	#
7)	L1 AR-1016-5	6.925	6.061	10230188	873940	21.872	10.323	#
8)	L2 AR-1221-1	5.343	0.000	2425536	0	11.047	N.D.	#
9)	L2 AR-1221-2	5.486	0.000	7303910	0	44.188	N.D.	#
10)	L2 AR-1221-3	5.549	0.000	3611189	0	7.153	N.D.	#
11)	L3 AR-1232-1	5.549	0.000	3611189	0	11.432	N.D.	#
12)	L3 AR-1232-2	6.138	0.000	13225324	0	75.971	N.D.	#
13)	L3 AR-1232-3	6.478	5.732	29916995	16095157	87.260	571.120	#
14)	L3 AR-1232-4	6.653	5.886	30365345	2356866	171.320	95.820	#
15)	L3 AR-1232-5	6.708	6.061	4953796	873940	37.637	31.672	
16)	L4 AR-1242-1	6.406	0.000	7193139	0	16.739	N.D.	#
17)	L4 AR-1242-2	6.478	0.000	29916995	0	49.141	N.D.	#
18)	L4 AR-1242-3	6.520	5.732	23473889	16095157	63.359	316.287	#
19)	L4 AR-1242-4	6.653	5.886	30365345	2356866	96.996	48.136	#
20)	L4 AR-1242-5	7.355	6.427	302.9E6	15374650	869.832	233.122	#
21)	L5 AR-1248-1	6.406	0.000	7193139	0	19.528	N.D.	#
22)	L5 AR-1248-2	6.708	5.732	4953796	16095157	10.034	210.601	#
23)	L5 AR-1248-3	6.925	5.886	10230188	2356866	18.573	30.318	#
24)	L5 AR-1248-4	7.355	6.061	302.9E6	873940	451.253	9.108	#
25)	L5 AR-1248-5	7.355	6.427	302.9E6	15374650	479.038	156.338	#
26)	L6 AR-1254-1	7.355	6.427	302.9E6	15374650	441.292	95.043	#
27)	L6 AR-1254-2	7.585	6.506	47156575	106336	43.524	0.754	#
28)	L6 AR-1254-3	7.955	7.054	186.1E6	3672517	158.685	15.623	#
29)	L6 AR-1254-4	8.247	7.236	37194609	544779	38.156	3.502	#
30)	L6 AR-1254-5	8.672	7.668	40619763	1976668	41.154	9.226	#
31)	L7 AR-1260-1	8.082	7.171	228.6E6	3966155	274.250	25.386	#
32)	L7 AR-1260-2	8.364	7.327	87577008	2431379	75.994	12.348	#
33)	L7 AR-1260-3	8.687	7.507	60594000	12012087	63.198	66.411	
34)	L7 AR-1260-4	8.971	8.037	133.7E6	1685206	141.471	10.959	#
35)	L7 AR-1260-5	9.291	0.000	103.6E6	0	45.843	N.D.	#
36)	L8 AR-1262-1	8.811	7.668	230.0E6	1976668	175.999	19.525	#
37)	L8 AR-1262-2	9.341	0.000	36966277	0	15.284	N.D.	#
38)	L8 AR-1262-3	9.647	8.562	97350204	2733288	60.179	18.191	#
39)	L8 AR-1262-4	9.758	8.562	107.1E6	2733288	85.772	9.541	#
40)	L8 AR-1262-5	10.480	9.058	58453942	2491440	64.124	18.764	#
41)	L9 AR-1268-1	9.647	8.562	97350204	2733288	29.848	5.659	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 10:18
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:23:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

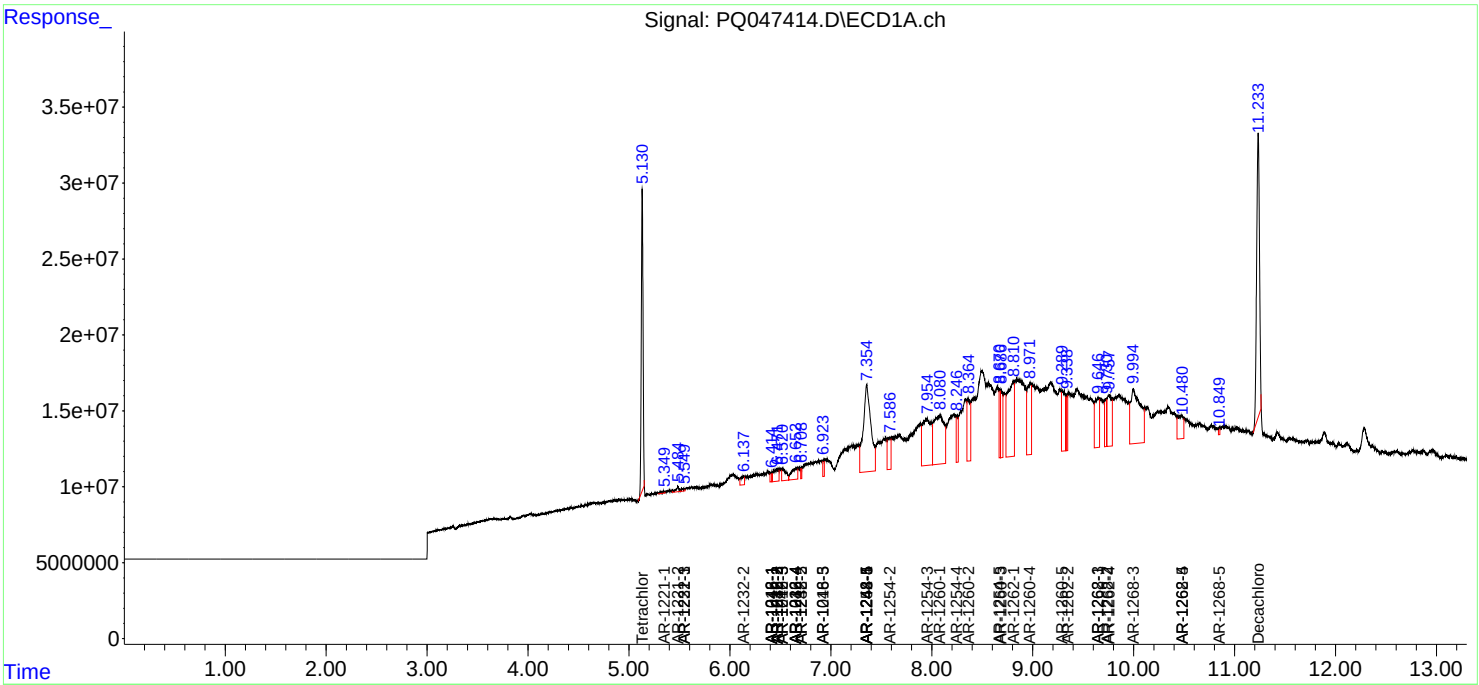
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.730	8.562	42563899	2733288	14.734	6.125	#
43)	L9 AR-1268-3	9.996	8.774	247.9E6	2153746	97.505	5.921	#
44)	L9 AR-1268-4	10.480	9.058	58453942	2491440	56.512	16.661	#
45)	L9 AR-1268-5	10.849	9.397	3860176	1080902	0.530	0.958	#

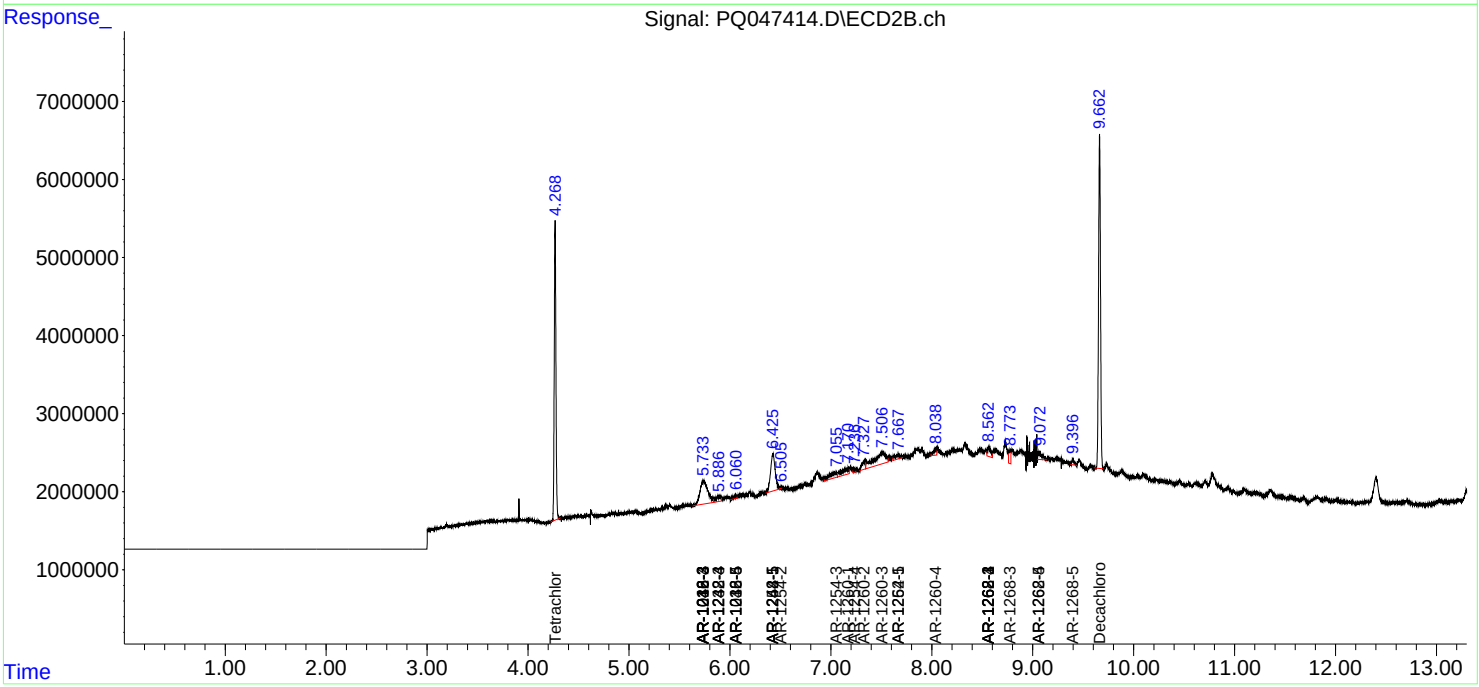
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

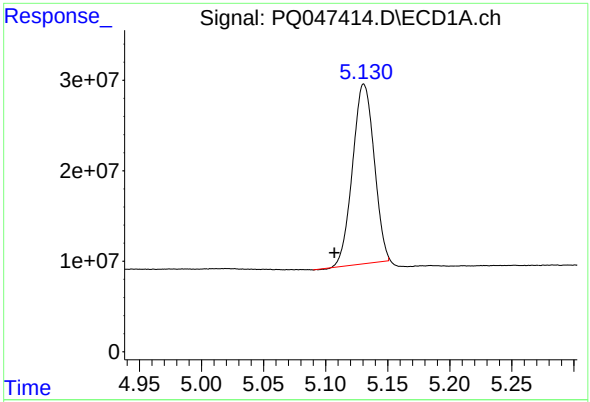
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 10:18
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:23:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

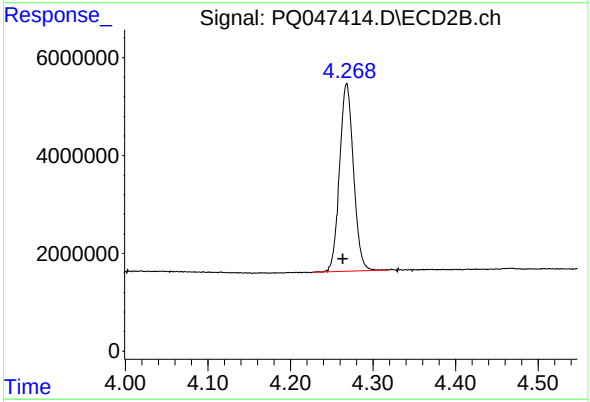






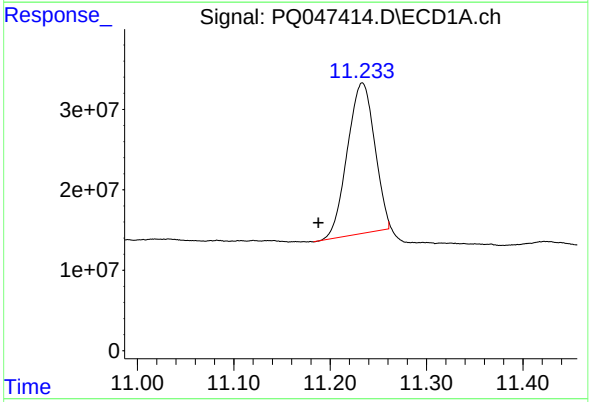
#1 Tetrachloro-m-xylene

R.T.: 5.131 min
Delta R.T.: 0.024 min
Response: 240324637
Conc: 13.08 ng/ml



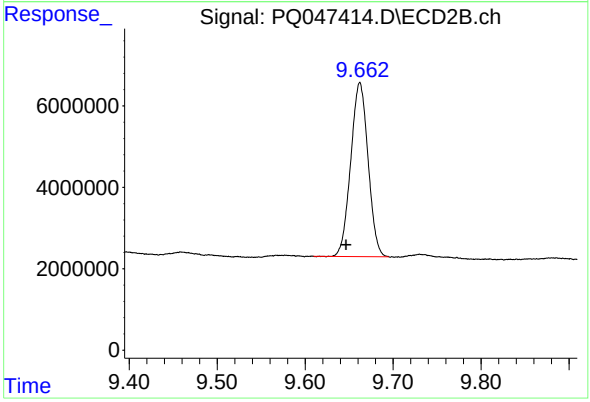
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 44937637
Conc: 15.10 ng/ml



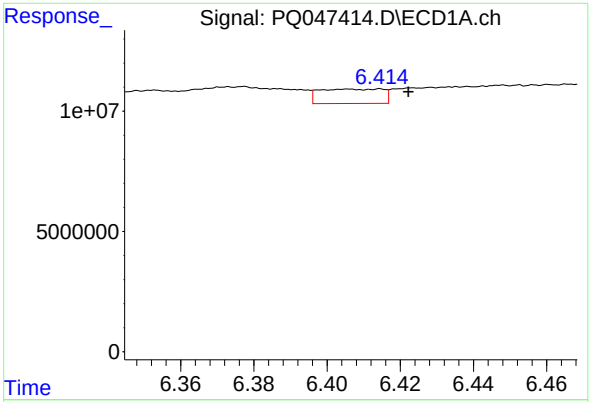
#2 Decachlorobiphenyl

R.T.: 11.233 min
Delta R.T.: 0.046 min
Response: 367752593
Conc: 17.23 ng/ml



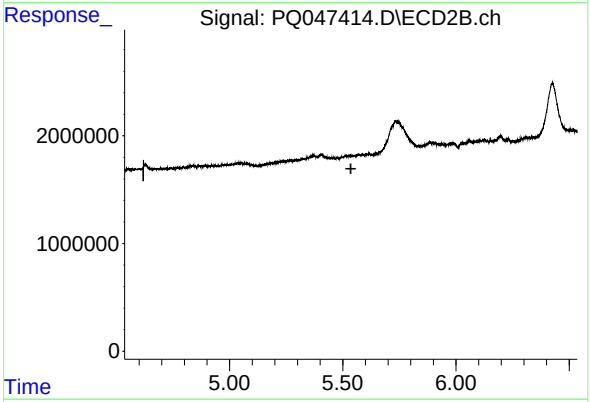
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: 0.015 min
Response: 58675143
Conc: 18.77 ng/ml



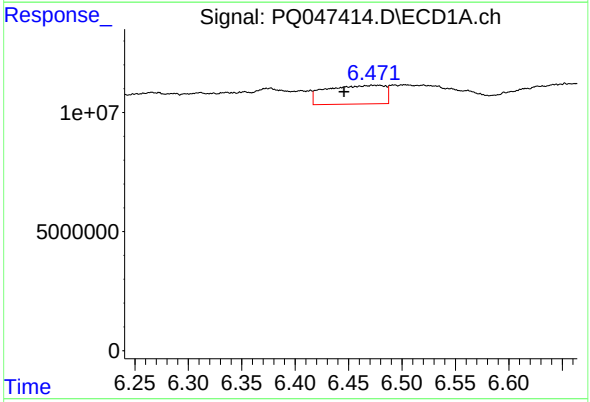
#3 AR-1016-1

R.T.: 6.406 min
Delta R.T.: -0.016 min
Response: 7193139
Conc: 10.62 ng/ml



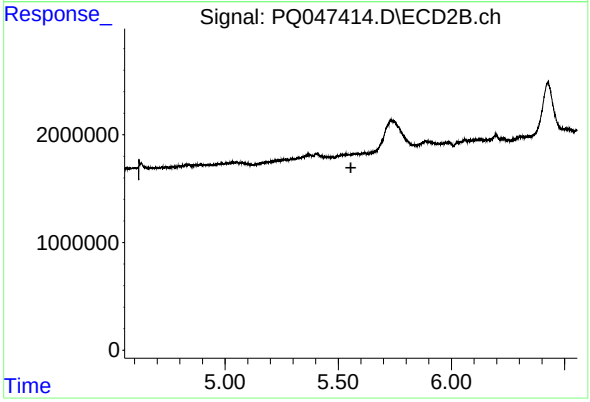
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



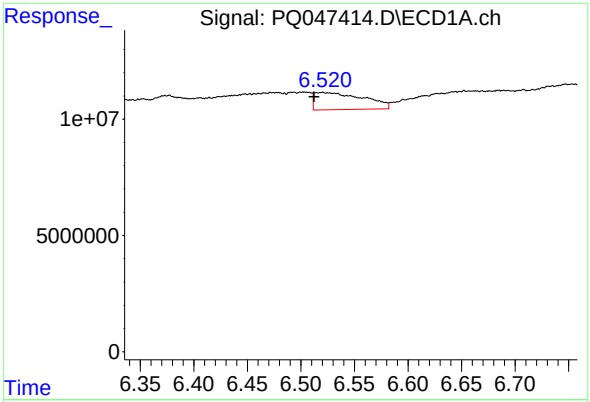
#4 AR-1016-2

R.T.: 6.478 min
Delta R.T.: 0.032 min
Response: 29916995
Conc: 31.32 ng/ml



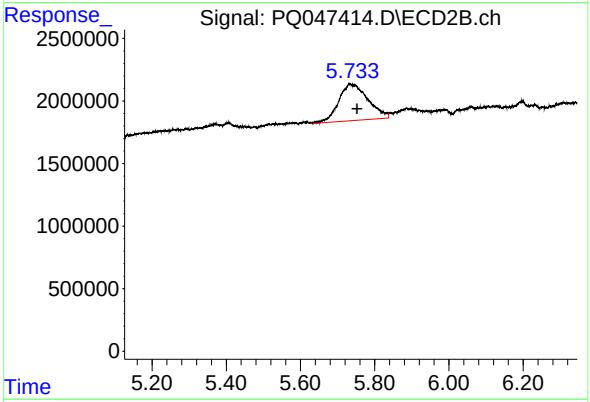
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



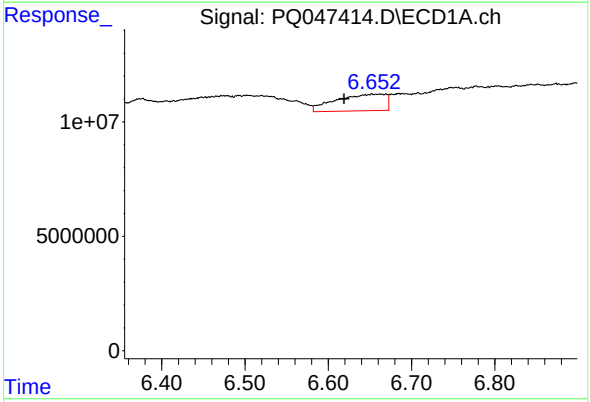
#5 AR-1016-3

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 23473889
Conc: 40.86 ng/ml



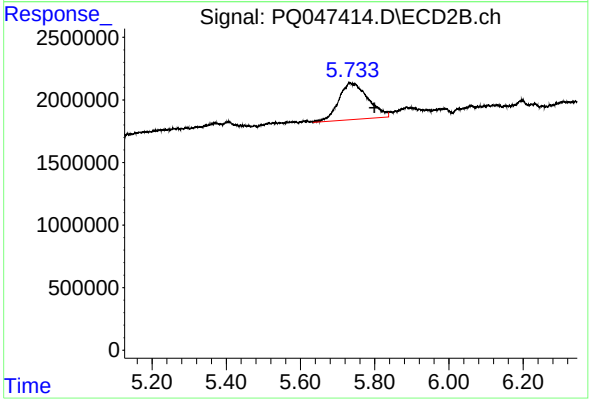
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.020 min
Response: 16095157
Conc: 200.70 ng/ml



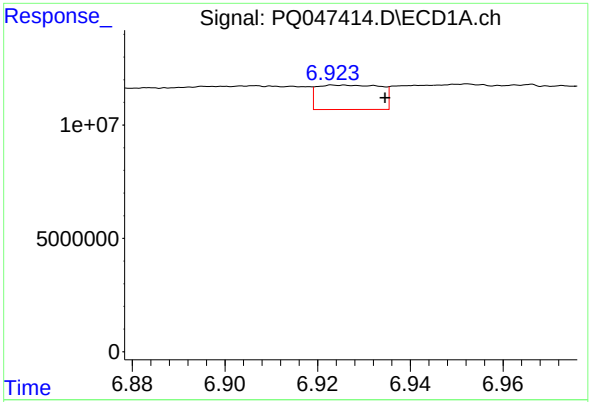
#6 AR-1016-4

R.T.: 6.653 min
Delta R.T.: 0.034 min
Response: 30365345
Conc: 62.67 ng/ml



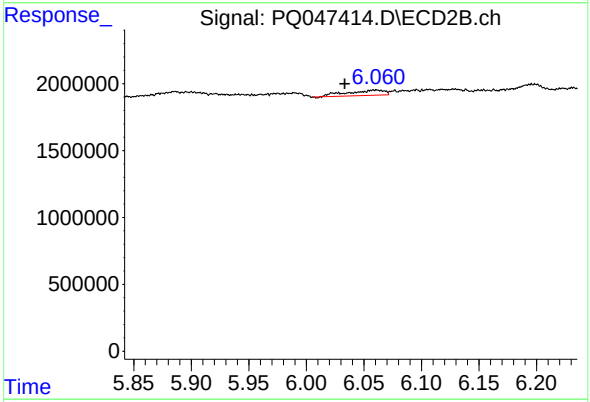
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: -0.067 min
Response: 16095157
Conc: 253.07 ng/ml



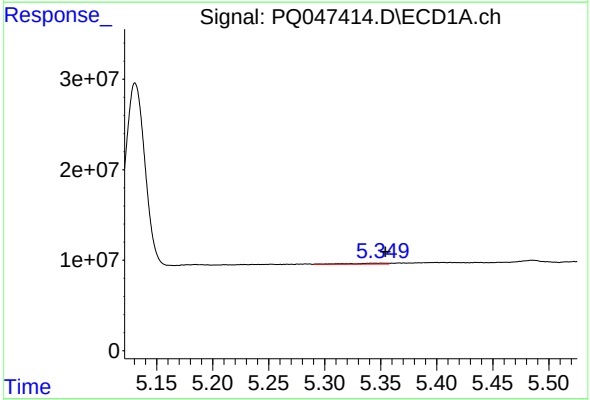
#7 AR-1016-5

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 10230188
Conc: 21.87 ng/ml



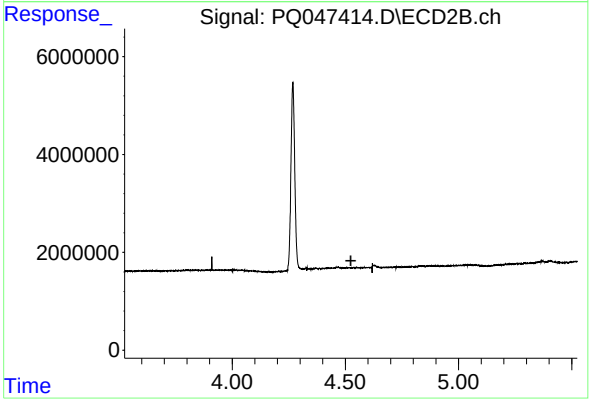
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.027 min
Response: 873940
Conc: 10.32 ng/ml



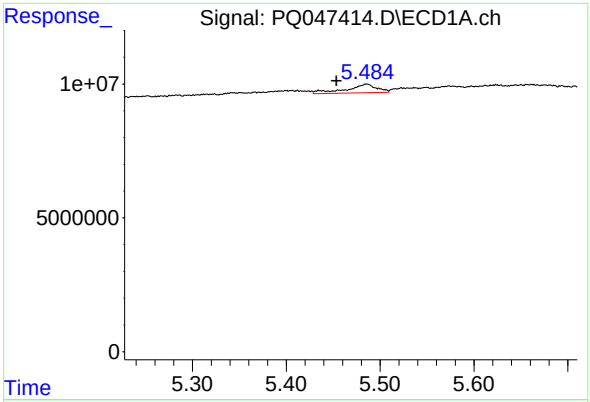
#8 AR-1221-1

R.T.: 5.343 min
Delta R.T.: -0.012 min
Response: 2425536
Conc: 11.05 ng/ml



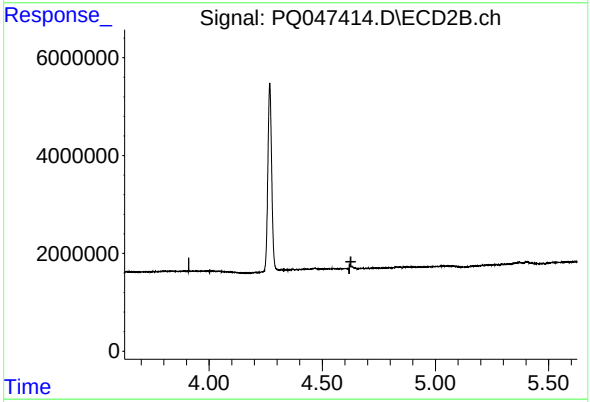
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



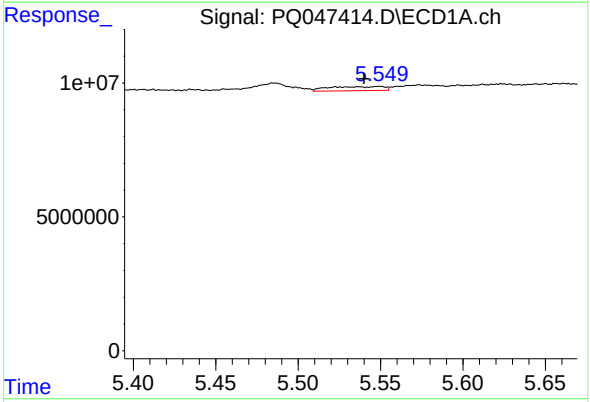
#9 AR-1221-2

R.T.: 5.486 min
Delta R.T.: 0.032 min
Response: 7303910
Conc: 44.19 ng/ml



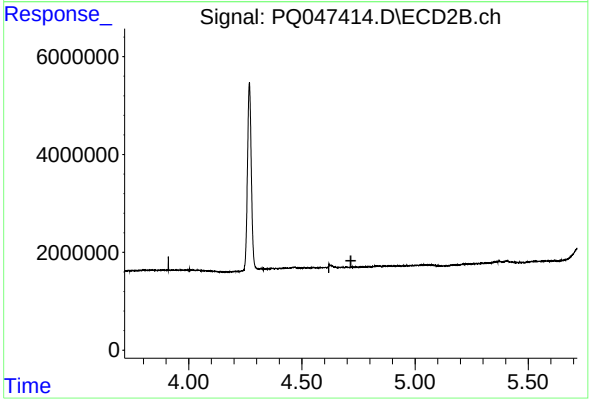
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



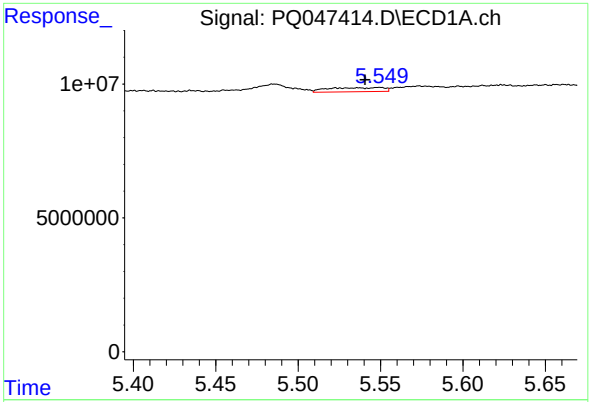
#10 AR-1221-3

R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 3611189
Conc: 7.15 ng/ml



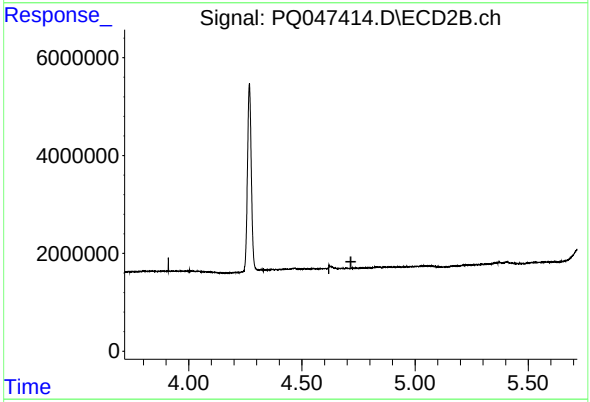
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



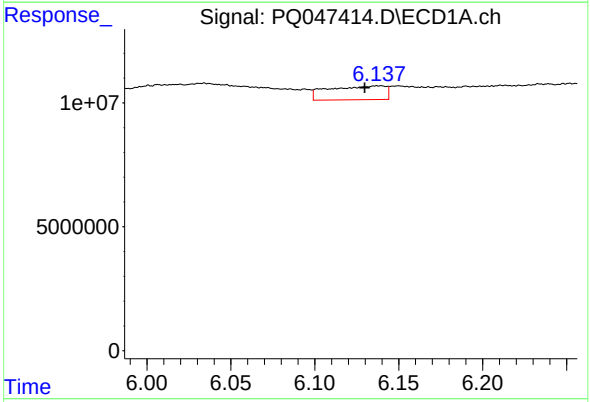
#11 AR-1232-1

R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 3611189
Conc: 11.43 ng/ml



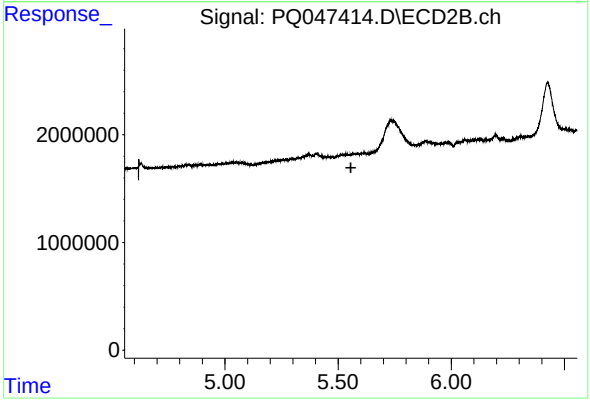
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



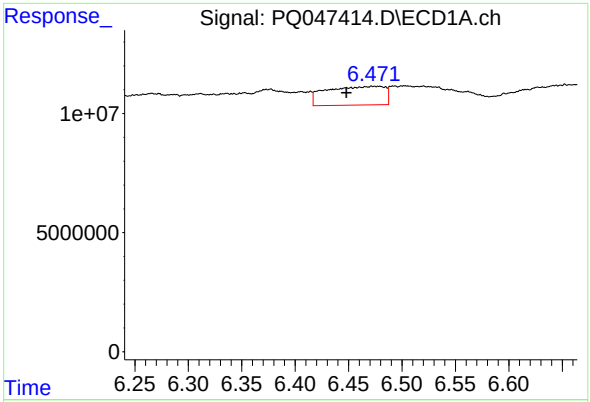
#12 AR-1232-2

R.T.: 6.138 min
Delta R.T.: 0.009 min
Response: 13225324
Conc: 75.97 ng/ml



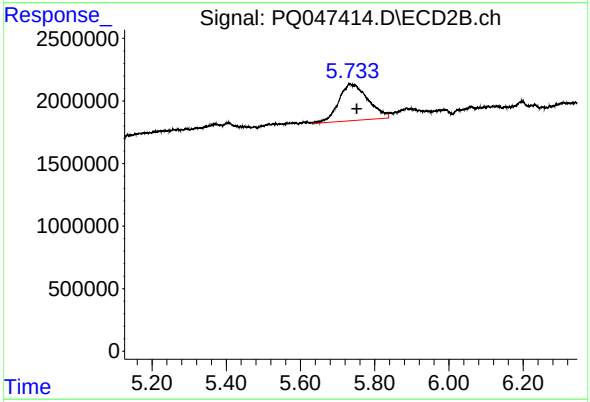
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



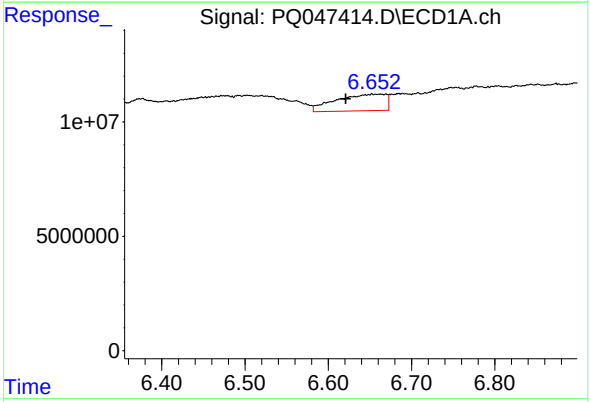
#13 AR-1232-3

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 29916995
Conc: 87.26 ng/ml



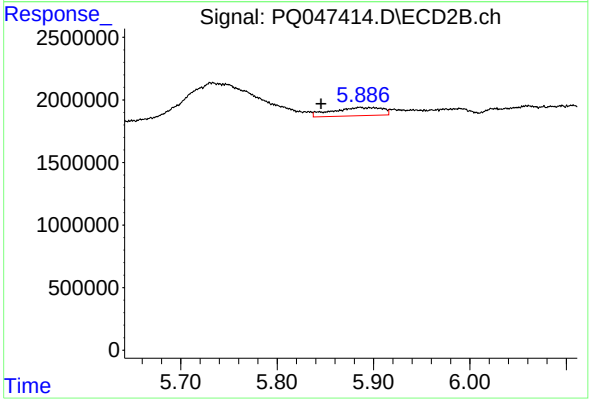
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.020 min
Response: 16095157
Conc: 571.12 ng/ml



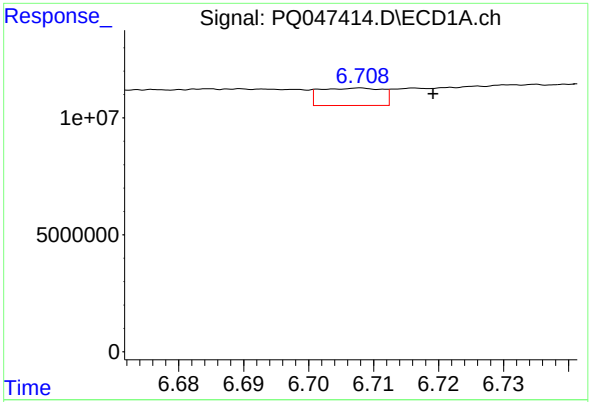
#14 AR-1232-4

R.T.: 6.653 min
Delta R.T.: 0.032 min
Response: 30365345
Conc: 171.32 ng/ml



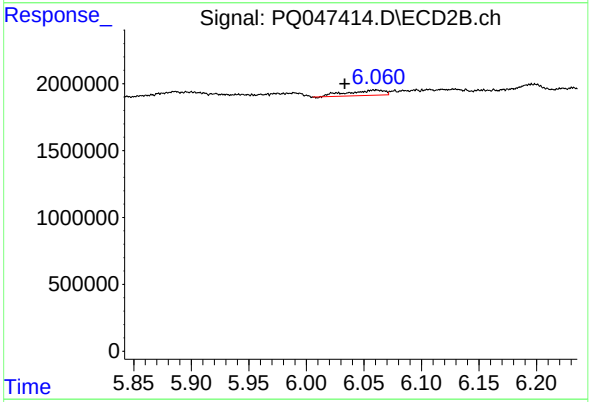
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.040 min
Response: 2356866
Conc: 95.82 ng/ml



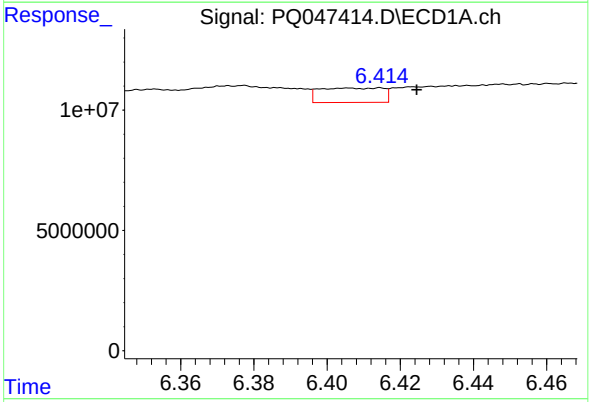
#15 AR-1232-5

R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 4953796
Conc: 37.64 ng/ml



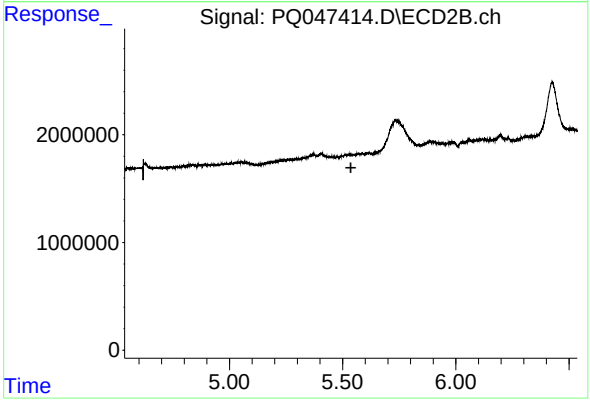
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.027 min
Response: 873940
Conc: 31.67 ng/ml



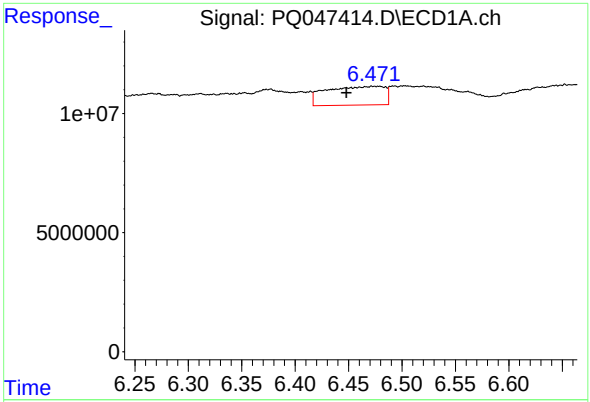
#16 AR-1242-1

R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 7193139
Conc: 16.74 ng/ml



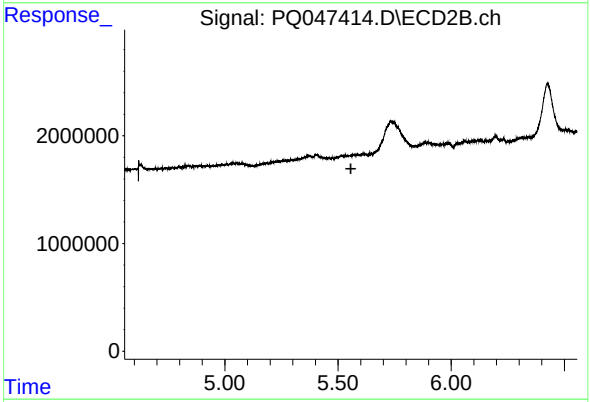
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



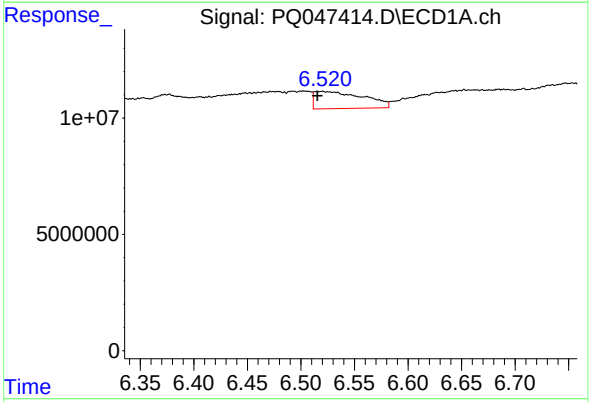
#17 AR-1242-2

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 29916995
Conc: 49.14 ng/ml



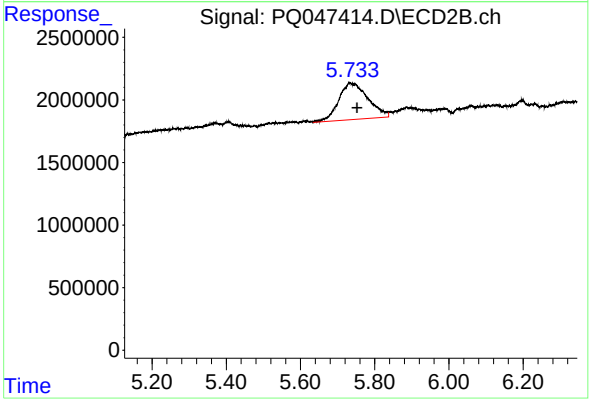
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



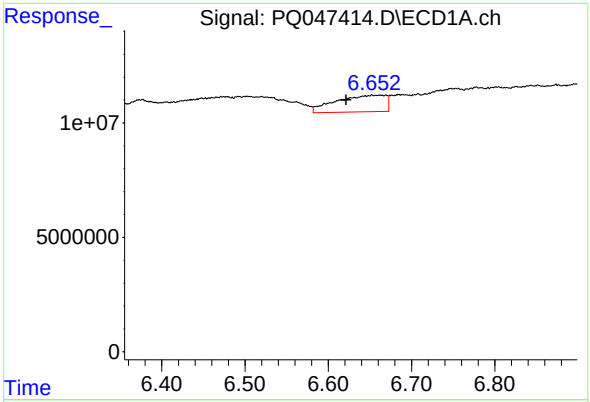
#18 AR-1242-3

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 23473889
Conc: 63.36 ng/ml



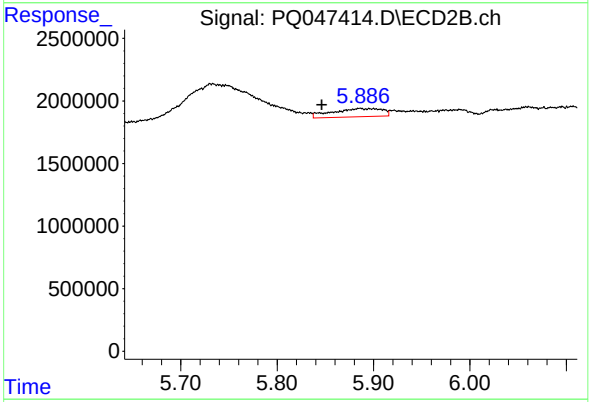
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.020 min
Response: 16095157
Conc: 316.29 ng/ml



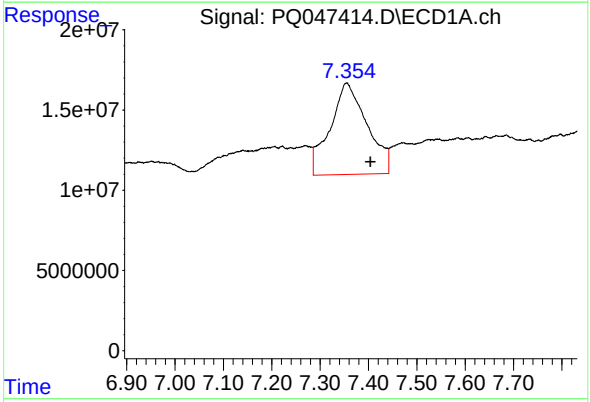
#19 AR-1242-4

R.T.: 6.653 min
Delta R.T.: 0.031 min
Response: 30365345
Conc: 97.00 ng/ml



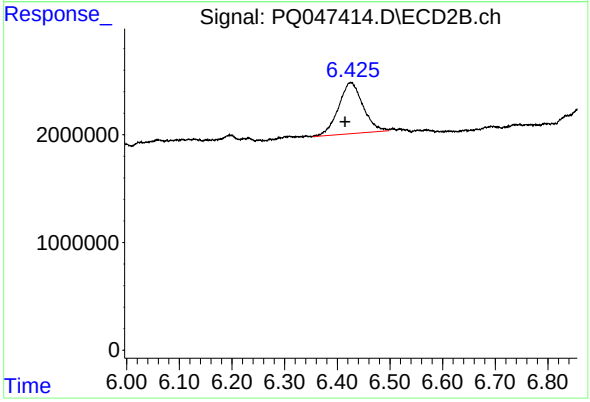
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: 0.040 min
Response: 2356866
Conc: 48.14 ng/ml



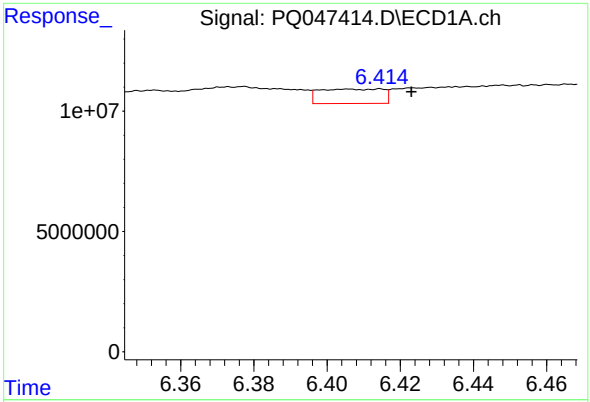
#20 AR-1242-5

R.T.: 7.355 min
Delta R.T.: -0.049 min
Response: 302895439
Conc: 869.83 ng/ml



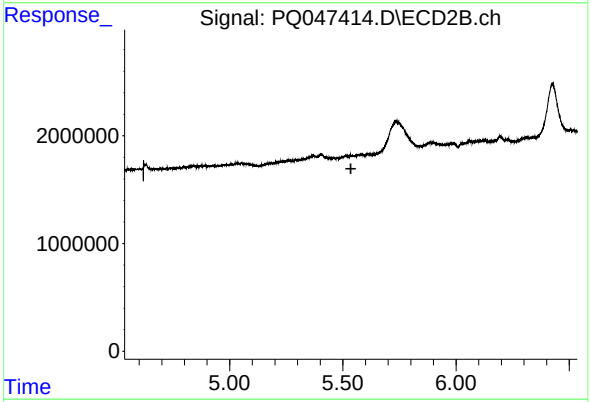
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 15374650
Conc: 233.12 ng/ml



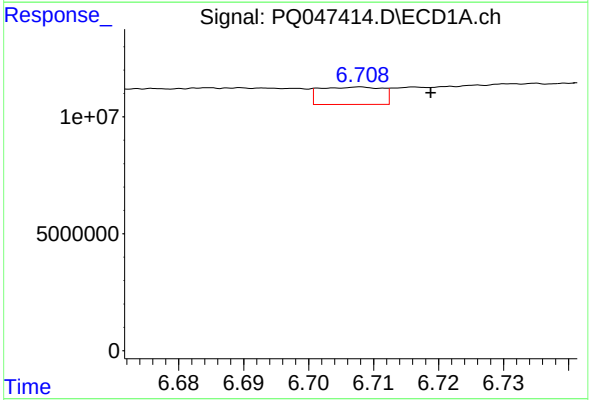
#21 AR-1248-1

R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 7193139
Conc: 19.53 ng/ml



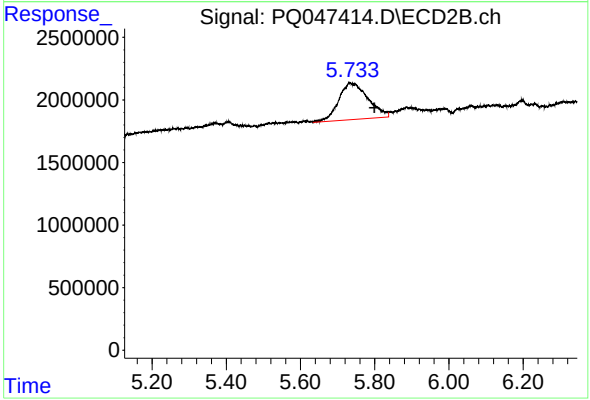
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



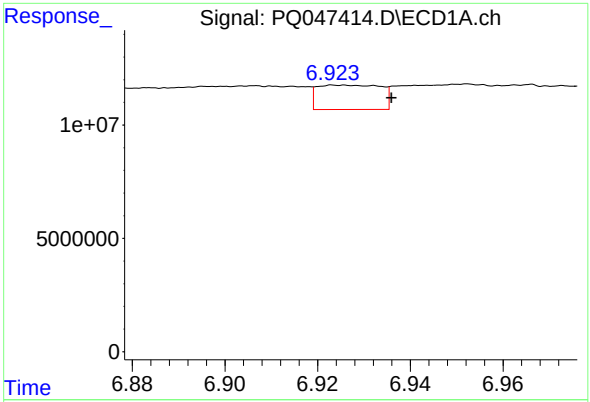
#22 AR-1248-2

R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 4953796
Conc: 10.03 ng/ml



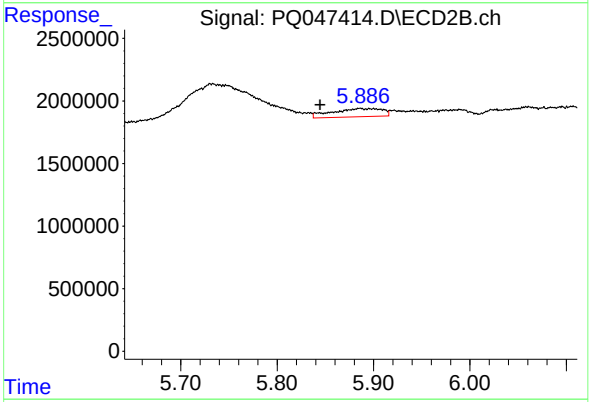
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.067 min
Response: 16095157
Conc: 210.60 ng/ml



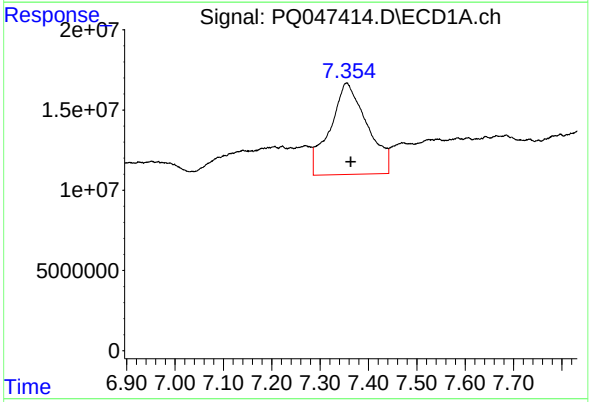
#23 AR-1248-3

R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 10230188
Conc: 18.57 ng/ml



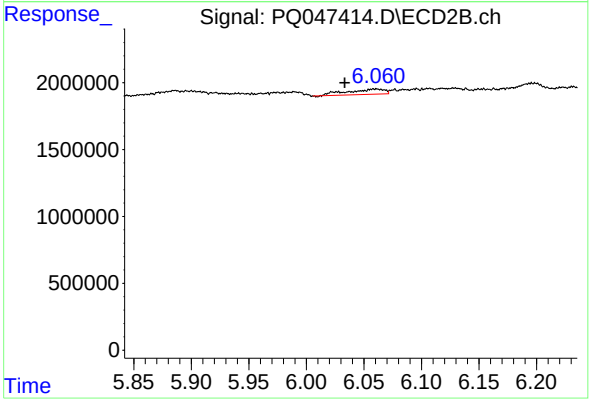
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: 0.041 min
Response: 2356866
Conc: 30.32 ng/ml



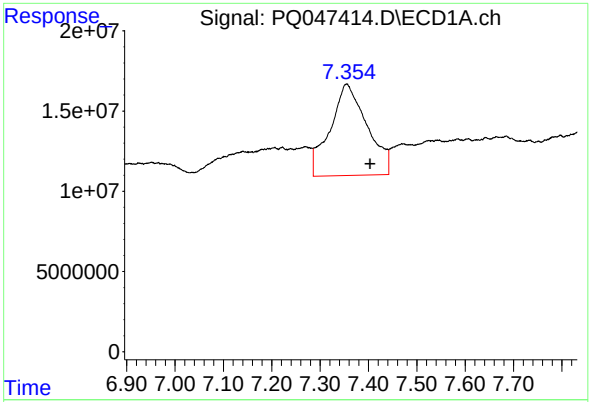
#24 AR-1248-4

R.T.: 7.355 min
Delta R.T.: -0.009 min
Response: 302895439
Conc: 451.25 ng/ml



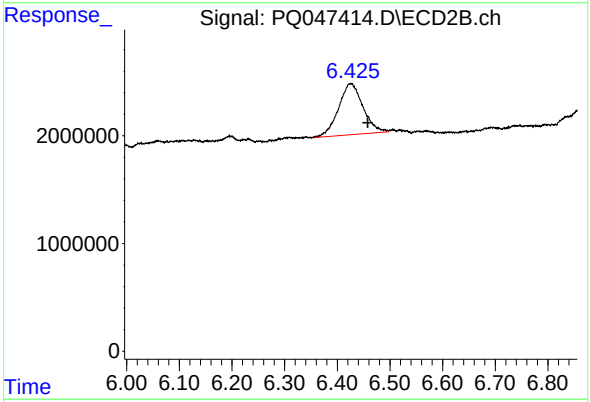
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.027 min
Response: 873940
Conc: 9.11 ng/ml



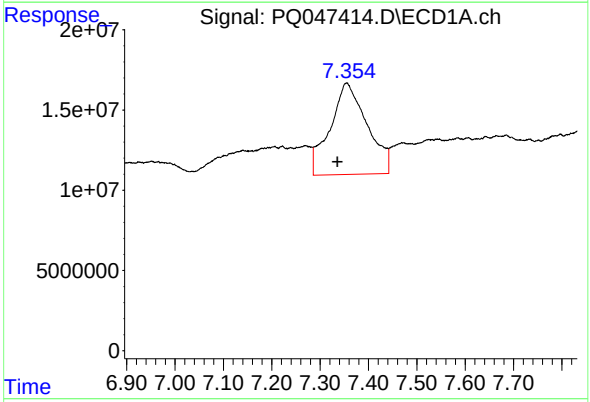
#25 AR-1248-5

R.T.: 7.355 min
Delta R.T.: -0.048 min
Response: 302895439
Conc: 479.04 ng/ml



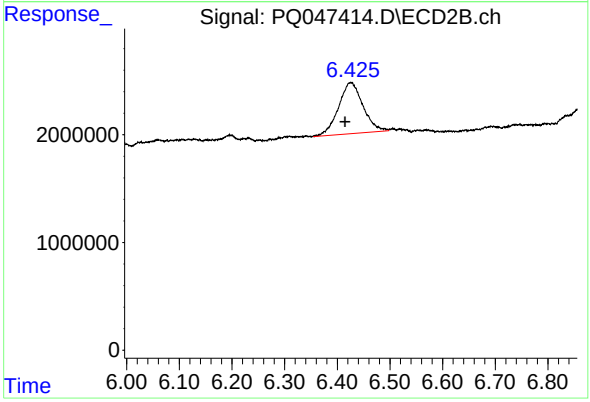
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.031 min
Response: 15374650
Conc: 156.34 ng/ml



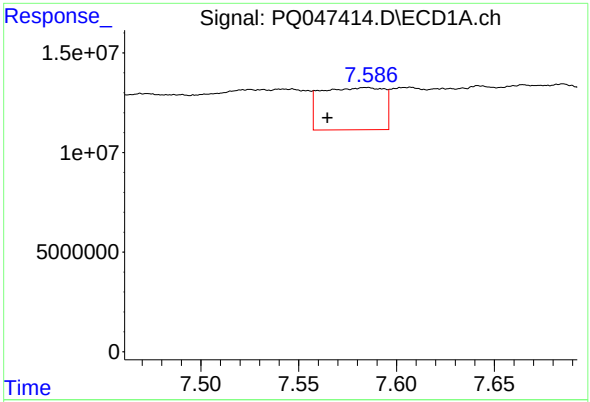
#26 AR-1254-1

R.T.: 7.355 min
Delta R.T.: 0.019 min
Response: 302895439
Conc: 441.29 ng/ml



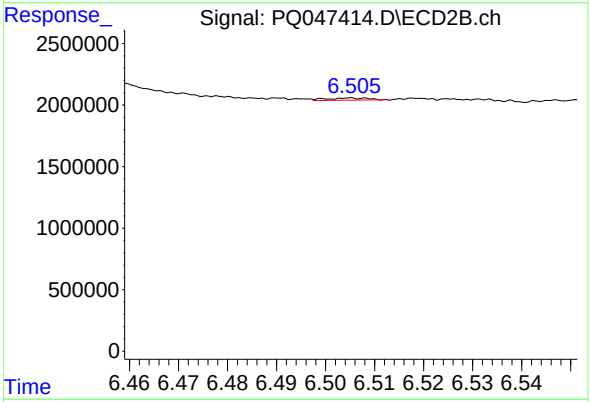
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 15374650
Conc: 95.04 ng/ml



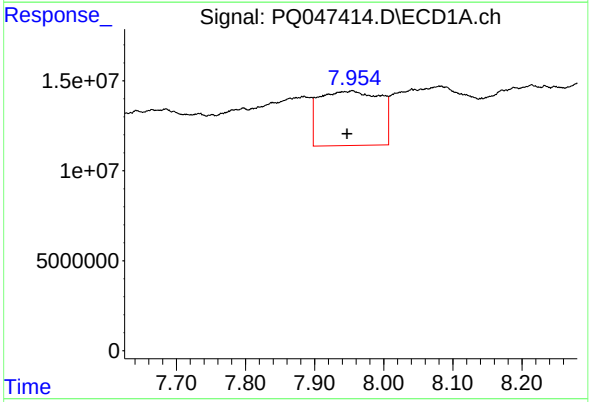
#27 AR-1254-2

R.T.: 7.585 min
Delta R.T.: 0.020 min
Response: 47156575
Conc: 43.52 ng/ml



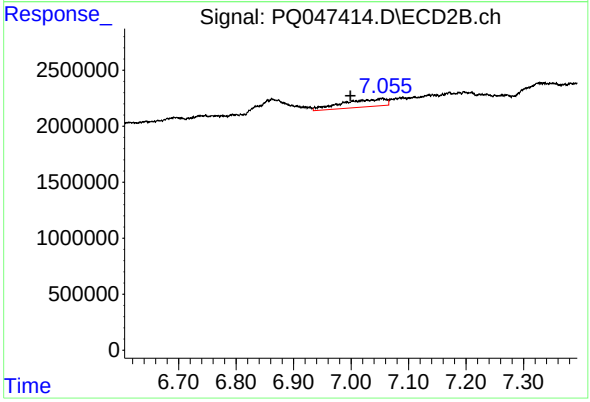
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.067 min
Response: 106336
Conc: 0.75 ng/ml



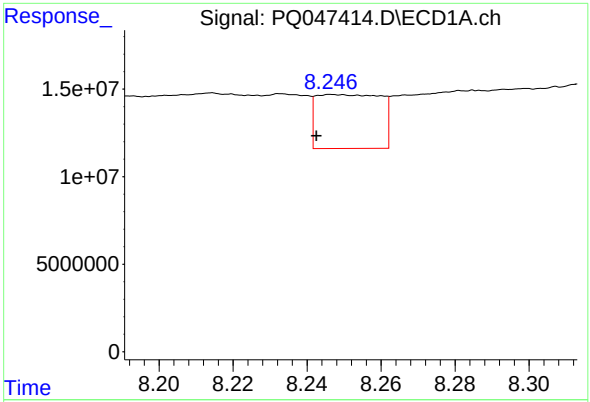
#28 AR-1254-3

R.T.: 7.955 min
Delta R.T.: 0.008 min
Response: 186121820
Conc: 158.68 ng/ml



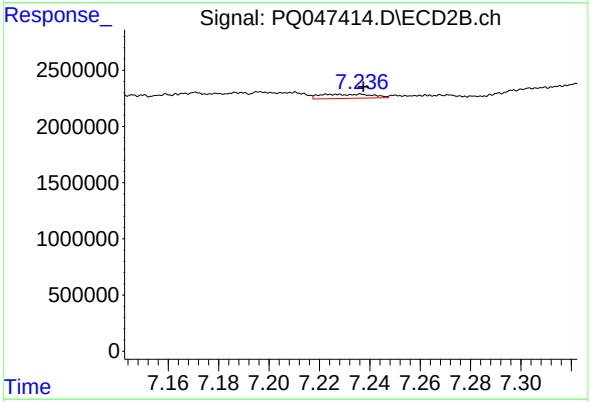
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.055 min
Response: 3672517
Conc: 15.62 ng/ml



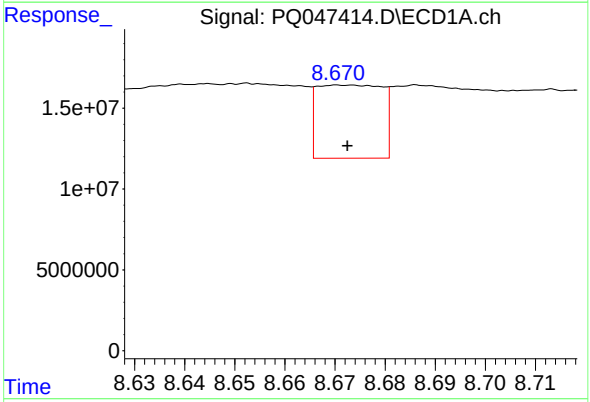
#29 AR-1254-4

R.T.: 8.247 min
Delta R.T.: 0.005 min
Response: 37194609
Conc: 38.16 ng/ml



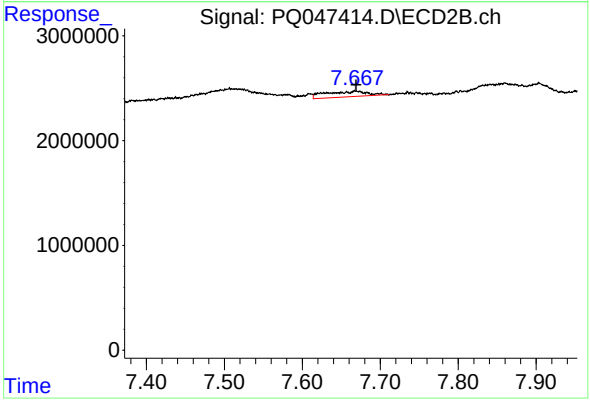
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 544779
Conc: 3.50 ng/ml



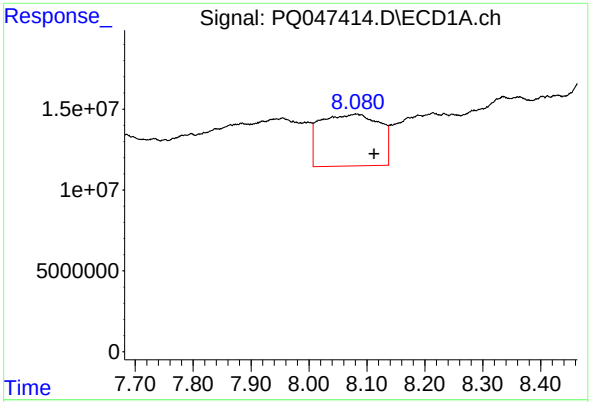
#30 AR-1254-5

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 40619763
Conc: 41.15 ng/ml



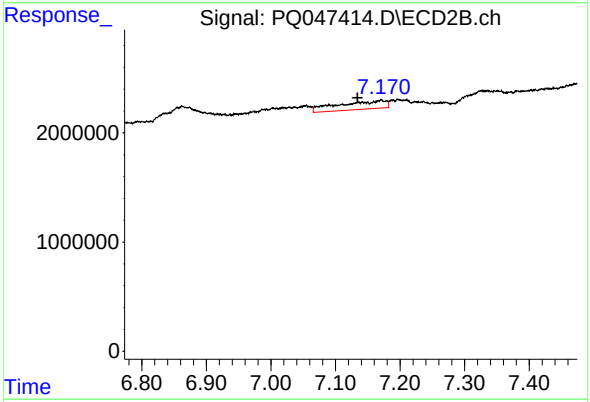
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 1976668
Conc: 9.23 ng/ml



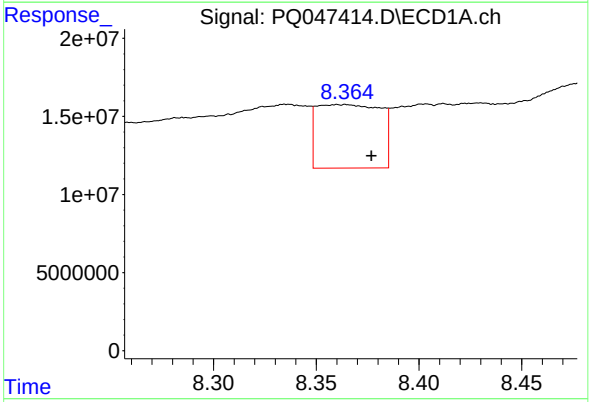
#31 AR-1260-1

R.T.: 8.082 min
Delta R.T.: -0.030 min
Response: 228555662
Conc: 274.25 ng/ml



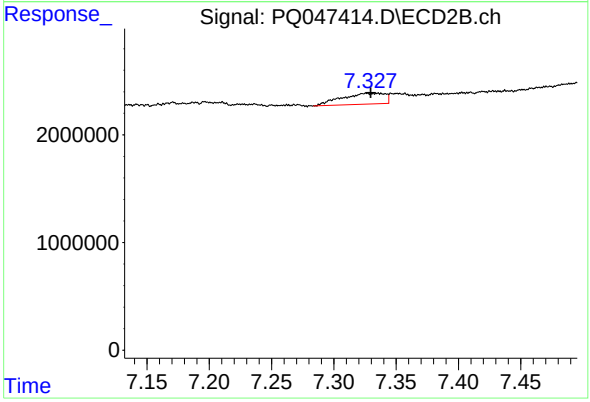
#31 AR-1260-1

R.T.: 7.171 min
Delta R.T.: 0.037 min
Response: 3966155
Conc: 25.39 ng/ml



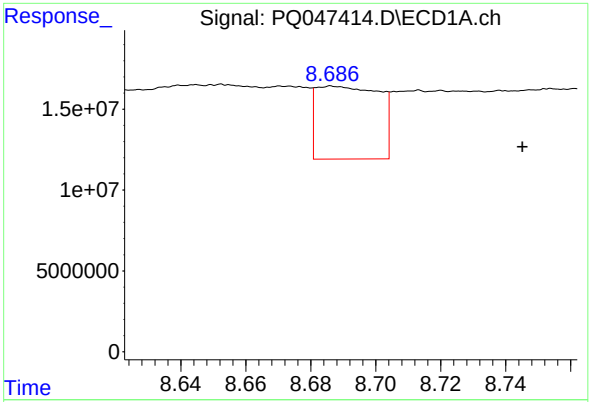
#32 AR-1260-2

R.T.: 8.364 min
Delta R.T.: -0.013 min
Response: 87577008
Conc: 75.99 ng/ml



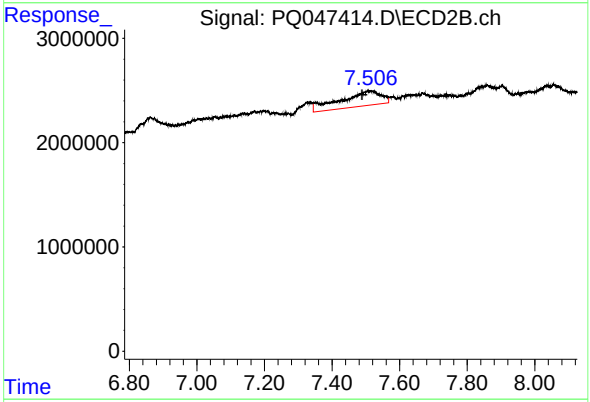
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 2431379
Conc: 12.35 ng/ml



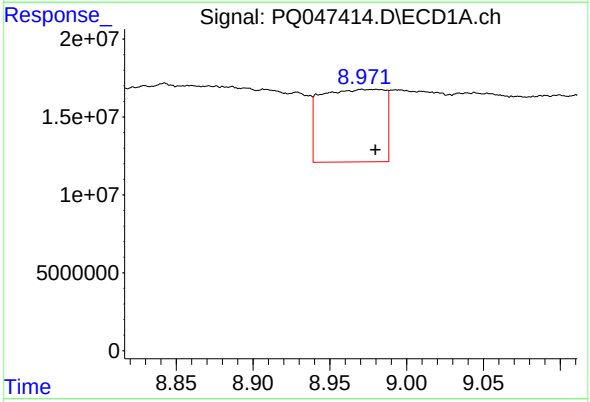
#33 AR-1260-3

R.T.: 8.687 min
Delta R.T.: -0.058 min
Response: 60594000
Conc: 63.20 ng/ml



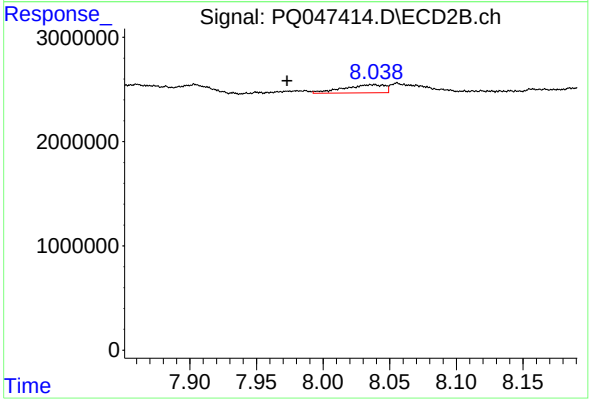
#33 AR-1260-3

R.T.: 7.507 min
Delta R.T.: 0.019 min
Response: 12012087
Conc: 66.41 ng/ml



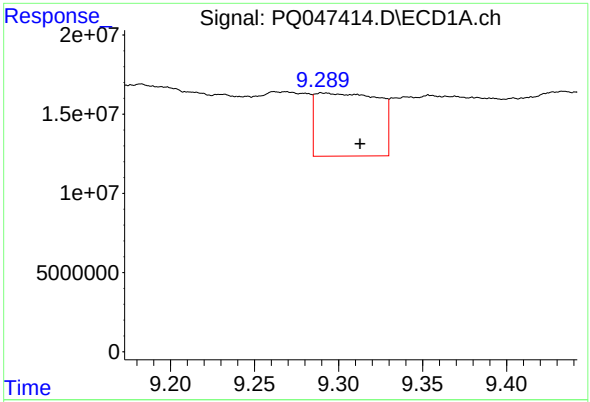
#34 AR-1260-4

R.T.: 8.971 min
Delta R.T.: -0.009 min
Response: 133686722
Conc: 141.47 ng/ml



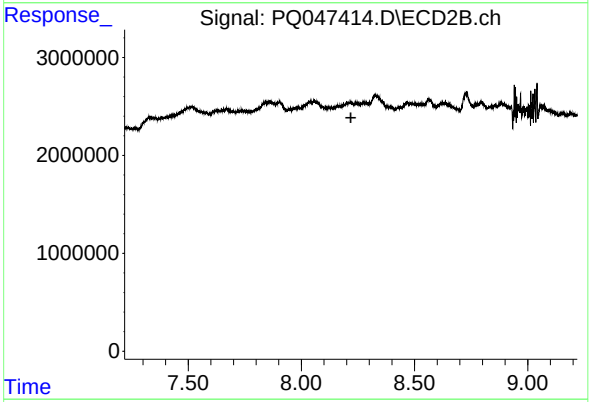
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.064 min
Response: 1685206
Conc: 10.96 ng/ml



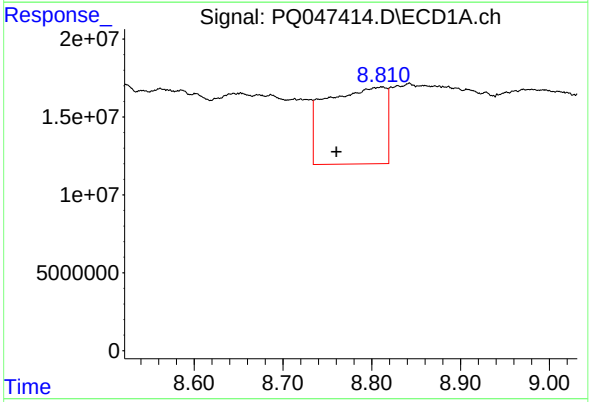
#35 AR-1260-5

R.T.: 9.291 min
Delta R.T.: -0.022 min
Response: 103619756
Conc: 45.84 ng/ml



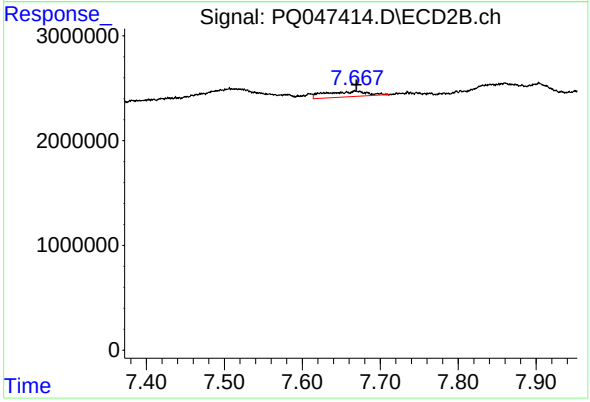
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



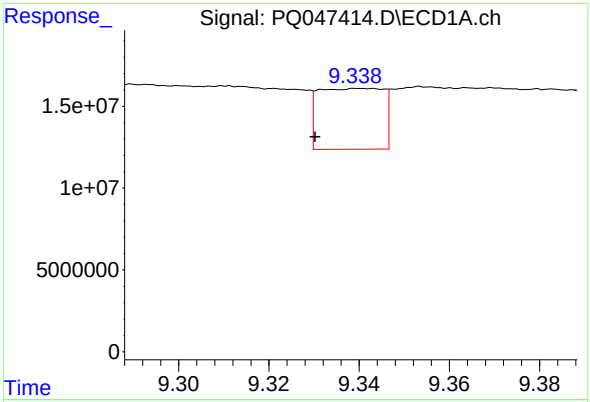
#36 AR-1262-1

R.T.: 8.811 min
Delta R.T.: 0.051 min
Response: 230037735
Conc: 176.00 ng/ml



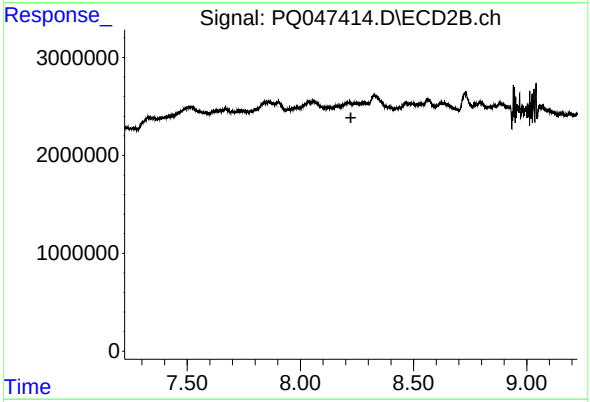
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 1976668
Conc: 19.52 ng/ml



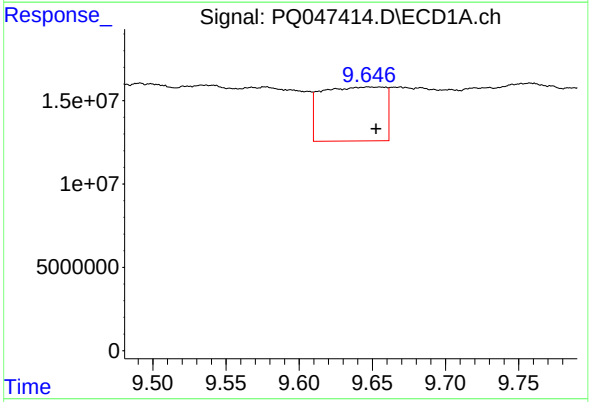
#37 AR-1262-2

R.T.: 9.341 min
Delta R.T.: 0.011 min
Response: 36966277
Conc: 15.28 ng/ml



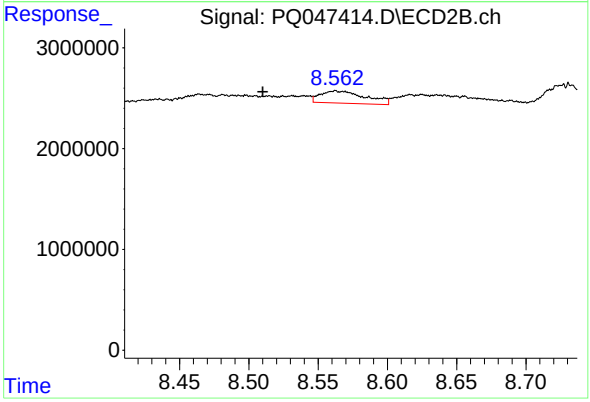
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



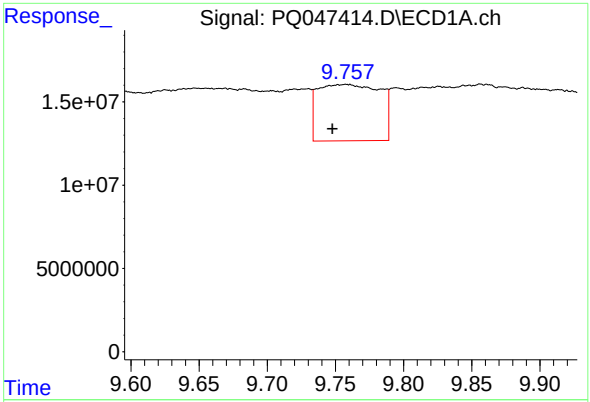
#38 AR-1262-3

R.T.: 9.647 min
Delta R.T.: -0.005 min
Response: 97350204
Conc: 60.18 ng/ml



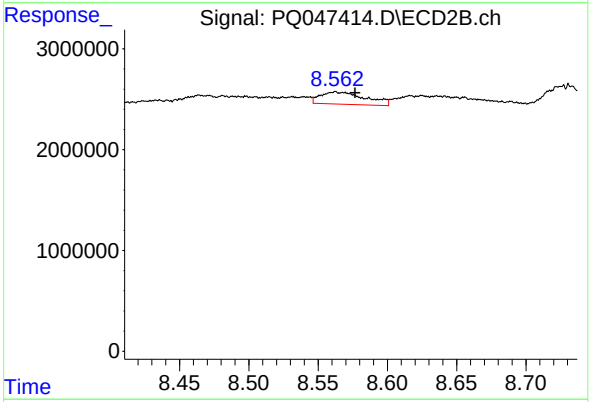
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: 0.052 min
Response: 2733288
Conc: 18.19 ng/ml



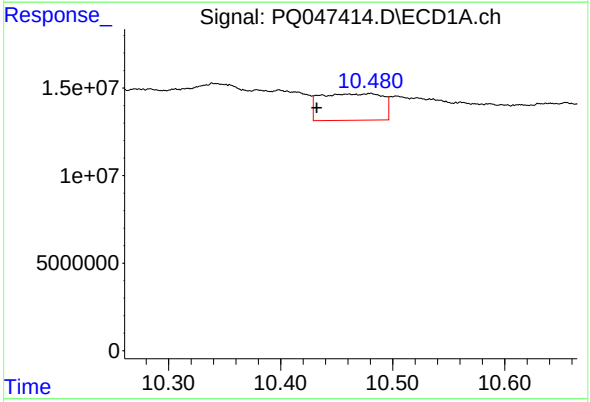
#39 AR-1262-4

R.T.: 9.758 min
Delta R.T.: 0.010 min
Response: 107133195
Conc: 85.77 ng/ml



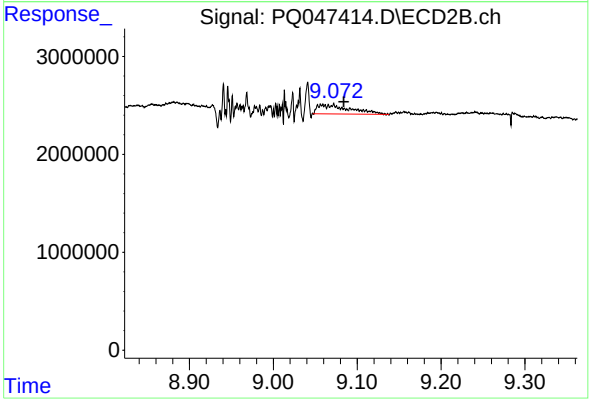
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: -0.014 min
Response: 2733288
Conc: 9.54 ng/ml



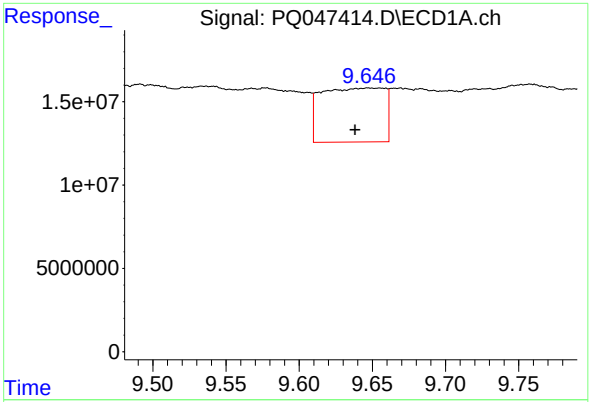
#40 AR-1262-5

R.T.: 10.480 min
Delta R.T.: 0.048 min
Response: 58453942
Conc: 64.12 ng/ml



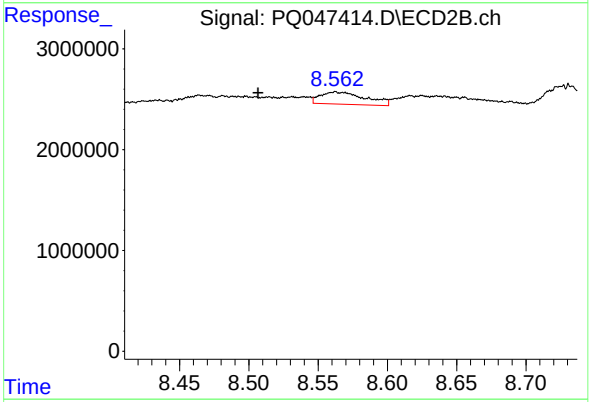
#40 AR-1262-5

R.T.: 9.058 min
Delta R.T.: -0.026 min
Response: 2491440
Conc: 18.76 ng/ml



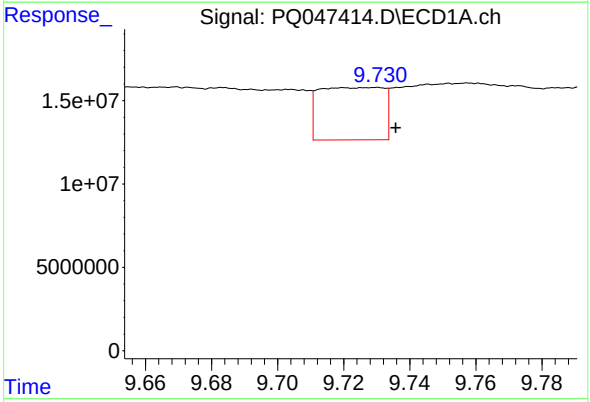
#41 AR-1268-1

R.T.: 9.647 min
Delta R.T.: 0.009 min
Response: 97350204
Conc: 29.85 ng/ml



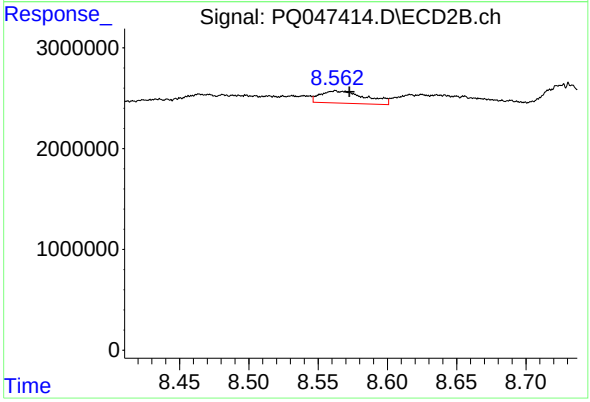
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.056 min
Response: 2733288
Conc: 5.66 ng/ml



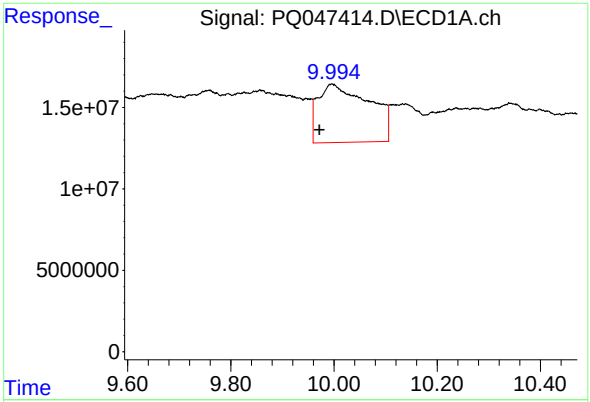
#42 AR-1268-2

R.T.: 9.730 min
Delta R.T.: -0.006 min
Response: 42563899
Conc: 14.73 ng/ml



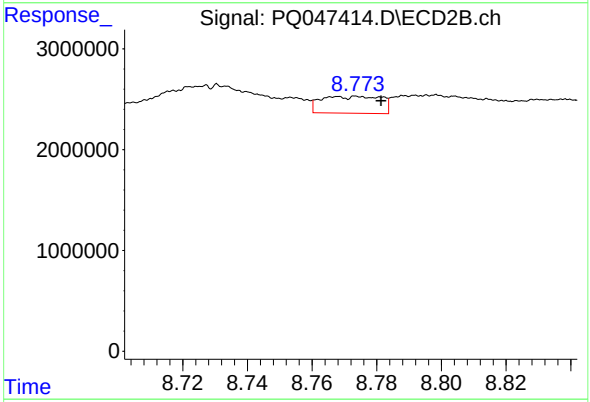
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 2733288
Conc: 6.12 ng/ml



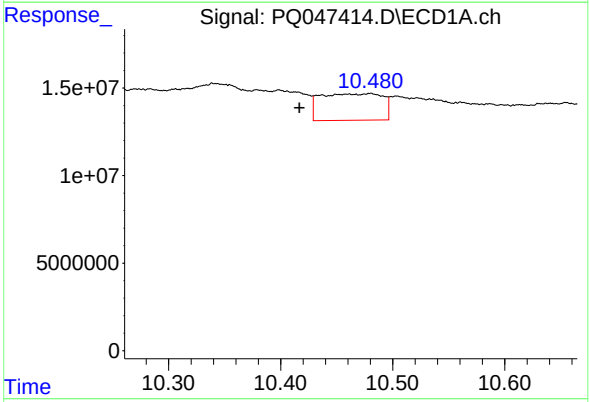
#43 AR-1268-3

R.T.: 9.996 min
Delta R.T.: 0.024 min
Response: 247907990
Conc: 97.50 ng/ml



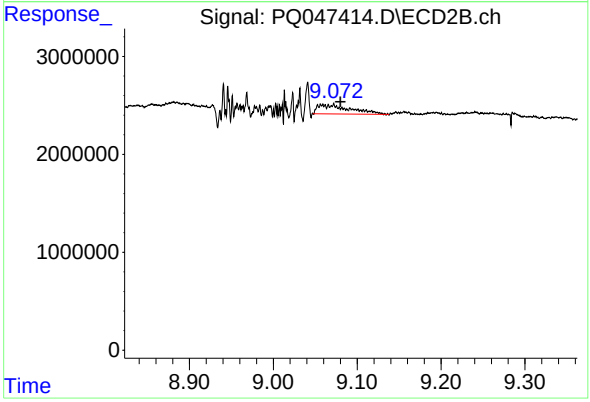
#43 AR-1268-3

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 2153746
Conc: 5.92 ng/ml



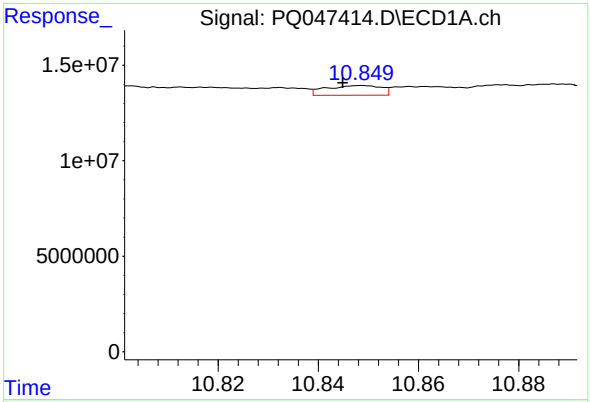
#44 AR-1268-4

R.T.: 10.480 min
Delta R.T.: 0.063 min
Response: 58453942
Conc: 56.51 ng/ml



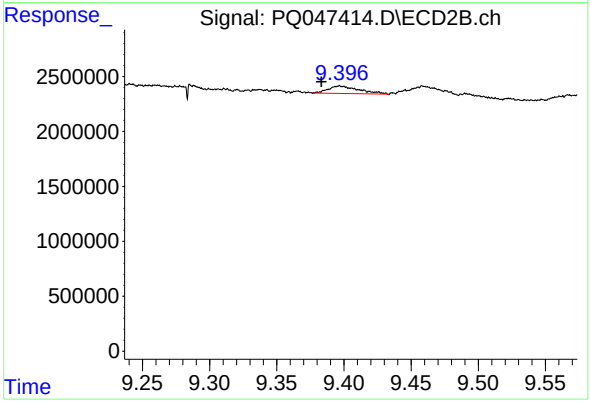
#44 AR-1268-4

R.T.: 9.058 min
Delta R.T.: -0.022 min
Response: 2491440
Conc: 16.66 ng/ml



#45 AR-1268-5

R.T.: 10.849 min
Delta R.T.: 0.004 min
Response: 3860176
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.014 min
Response: 1080902
Conc: 0.96 ng/ml