Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:42
Operator : SM\SJ
Sample : J5164-02
Misc : AR1660 LOQ
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:58:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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...	4.759	3.739	437.5E6	1475.8E6	25.226	22.573	
2)	SA Decachlor...	10.755	8.728	333.0E6	911.2E6	20.850	23.955	
	Target Compounds							
3)	L1 AR-1016-1	5.944	4.821	97366225	254.8E6	147.495	112.127	
4)	L1 AR-1016-2	5.966	4.840	137.6E6	385.8E6	142.553	110.548	
5)	L1 AR-1016-3	6.030	5.016	101.0E6	215.9E6	172.801	125.180	#
6)	L1 AR-1016-4	6.131	5.055	82396331	215.4E6	172.643	156.226	
7)	L1 AR-1016-5	6.426	5.270	75419005	244.7E6	159.744	135.926	
8)	L2 AR-1221-1	4.966	3.954	7496914	39220813	33.310	52.369	#
9)	L2 AR-1221-2	5.059	4.039	14497309	160.8E6	88.506	278.819	#
10)	L2 AR-1221-3	5.136	4.114	53821409	304.4E6	109.023	170.419	#
11)	L3 AR-1232-1	5.136	4.114	53821409	304.4E6	161.770	265.778	#
12)	L3 AR-1232-2	5.673	4.840	72494011	385.8E6	414.040	314.571	
13)	L3 AR-1232-3	5.966	5.016	137.6E6	215.9E6	401.780	358.966	
14)	L3 AR-1232-4	6.131	5.096	82396331	188.4E6	487.739	355.420	#
15)	L3 AR-1232-5	6.218	5.270	72140212	244.7E6	547.054	415.918	
16)	L4 AR-1242-1	5.944	4.821	97366225	254.8E6	185.800	138.061	#
17)	L4 AR-1242-2	5.966	4.840	137.6E6	385.8E6	181.533	141.337	
18)	L4 AR-1242-3	6.030	5.016	101.0E6	215.9E6	218.879	156.382	#
19)	L4 AR-1242-4	6.131	5.096	82396331	188.4E6	212.770	143.929	#
20)	L4 AR-1242-5	6.873	5.617	19262868	418.7E6	47.216	252.842	#
21)	L5 AR-1248-1	5.944	4.821	97366225	254.8E6	262.701	194.856	#
22)	L5 AR-1248-2	6.218	5.055	72140212	215.4E6	140.868	128.855	
23)	L5 AR-1248-3	6.426	5.096	75419005	188.4E6	135.090	110.875	
24)	L5 AR-1248-4	6.832	5.270	21417260	244.7E6	33.735	117.345	#
25)	L5 AR-1248-5	6.873	5.653	19262868	231.2E6	32.180	112.657	#
26)	L6 AR-1254-1	6.806	5.617	63506980	418.7E6	77.432	108.729	#
27)	L6 AR-1254-2	7.023	5.761	46214619	416.9E6	37.719	127.866	#
28)	L6 AR-1254-3	7.396	6.178	29047181	318.1E6	22.615	61.535	#
29)	L6 AR-1254-4	7.684	6.386	14562489	50870649	15.729	16.334	
30)	L6 AR-1254-5	8.106	6.804	155.6E6	526.0E6	132.433	136.901	
31)	L7 AR-1260-1	7.561	6.293	114.7E6	428.7E6	119.770	140.941	
32)	L7 AR-1260-2	7.816	6.478	129.0E6	399.6E6	114.649	111.474	
33)	L7 AR-1260-3	8.181	6.633	100.6E6	458.3E6	118.447	136.362	
34)	L7 AR-1260-4	8.425	7.138	109.4E6	1439.9E6	111.655	554.188	#
35)	L7 AR-1260-5	8.770	7.339	208.9E6	1455.8E6	106.320	222.405	#
36)	L8 AR-1262-1	8.181	6.843	100.6E6	343.1E6	96.691	97.962	
37)	L8 AR-1262-2	8.770	7.339	208.9E6	1455.8E6	111.365	227.900	#
38)	L8 AR-1262-3	9.129	7.622	128.4E6	382.6E6	102.642	152.008	#
39)	L8 AR-1262-4	9.189	7.686	72782809	669.9E6	77.696	149.479	#
40)	L8 AR-1262-5	9.928	8.180	57147857	187.0E6	85.489	102.388	
41)	L9 AR-1268-1	9.129	7.622	128.4E6	382.6E6	55.538	48.443	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:42
Operator : SM\SJ
Sample : J5164-02
Misc : AR1660 LOQ
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:58:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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

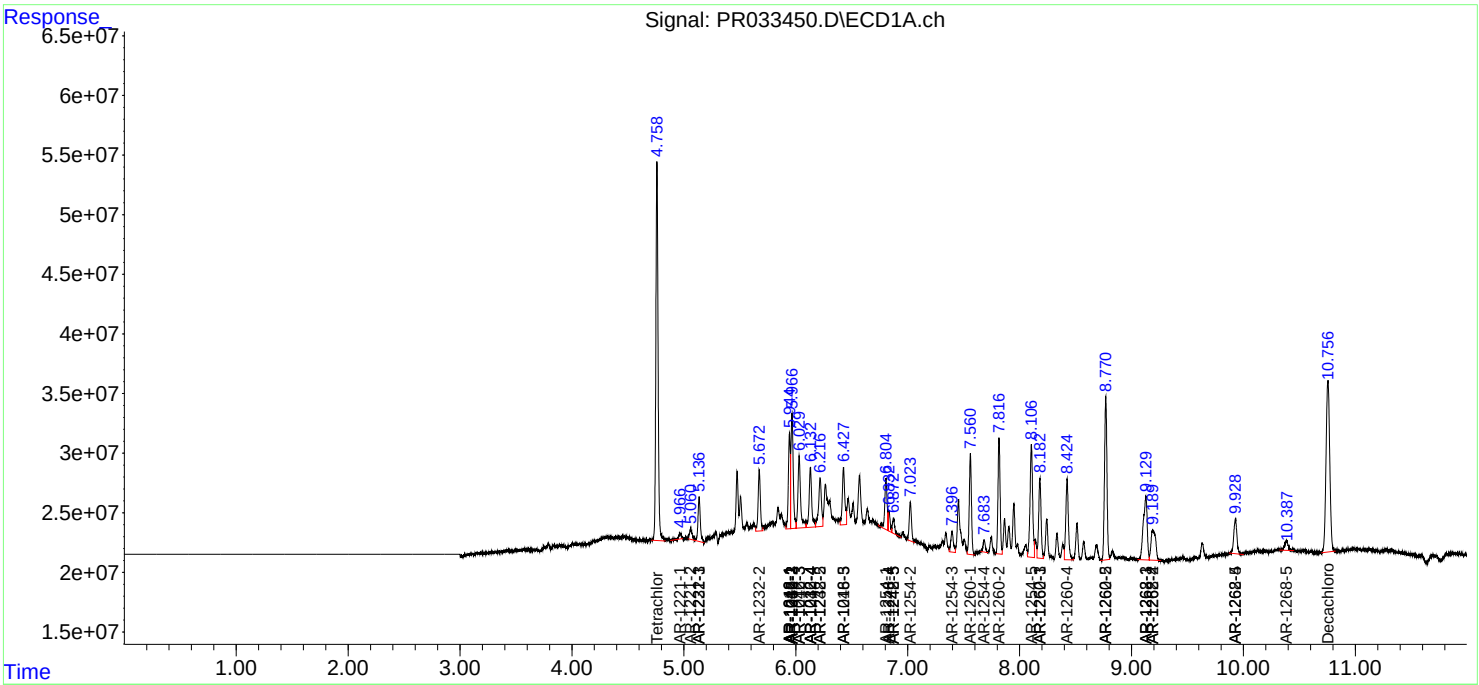
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.189	7.686	72782809	669.9E6	34.601	93.716	#
43)	L9 AR-1268-3	0.000	7.889	0	48387634	N.D.	7.953	#
44)	L9 AR-1268-4	9.928	8.180	57147857	187.0E6	72.929	86.491	
45)	L9 AR-1268-5	10.387	8.473	18800208	60903370	3.215	3.531	

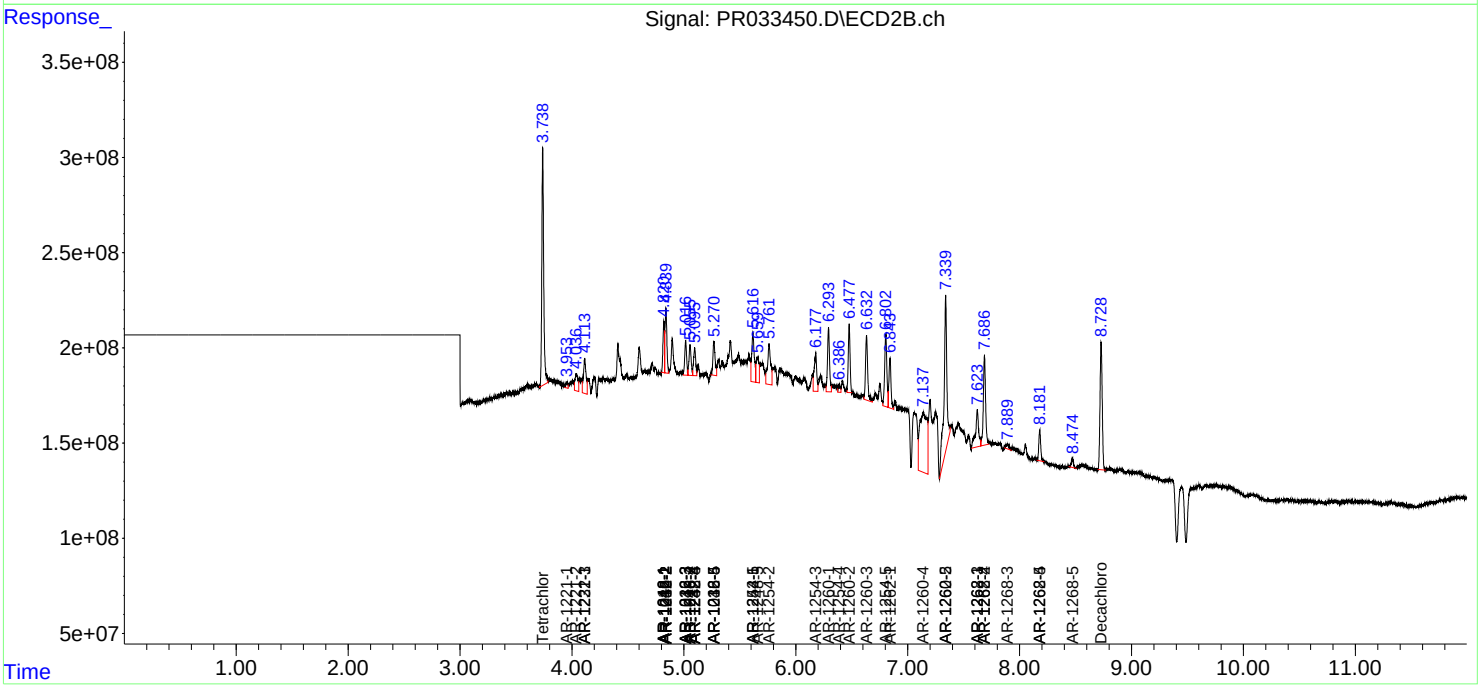
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

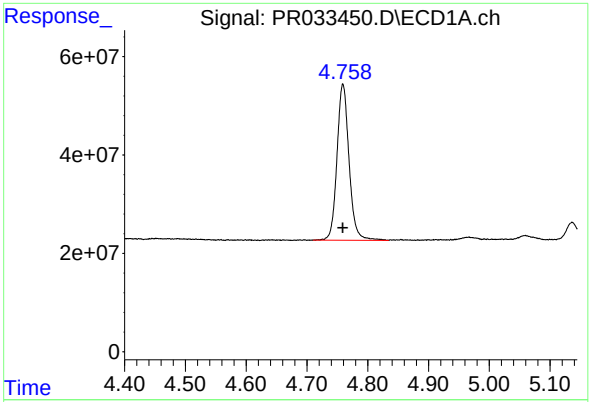
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:42
Operator : SM\SJ
Sample : J5164-02
Misc : AR1660 LOQ
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:58:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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

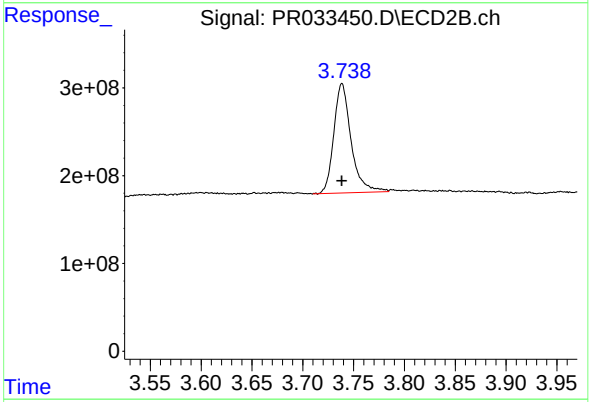






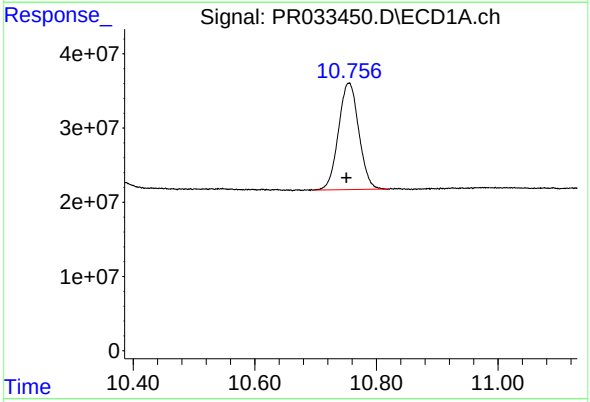
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 437454858
Conc: 25.23 ng/ml



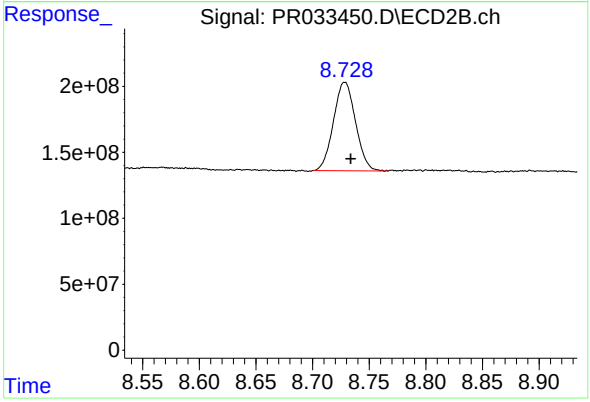
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1475768320
Conc: 22.57 ng/ml



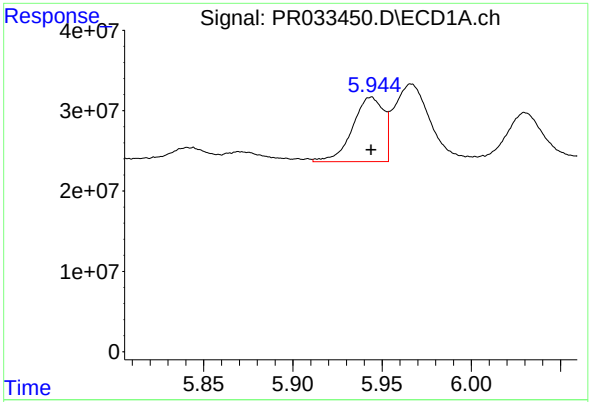
#2 Decachlorobiphenyl

R.T.: 10.755 min
Delta R.T.: 0.004 min
Response: 332980272
Conc: 20.85 ng/ml



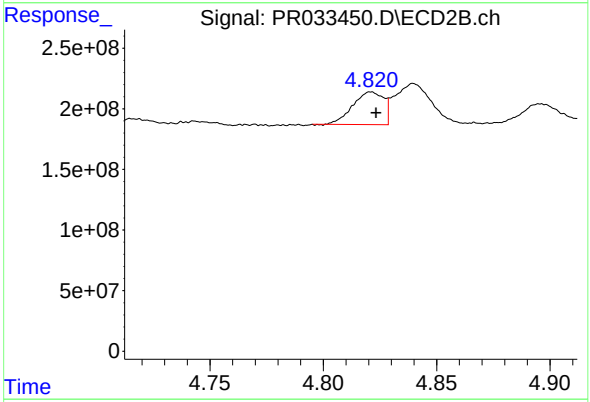
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 911237067
Conc: 23.96 ng/ml



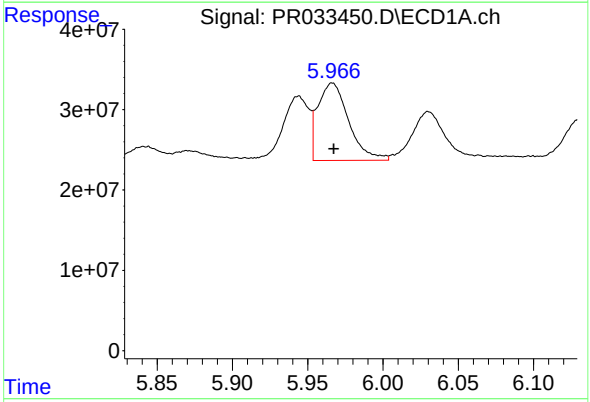
#3 AR-1016-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 97366225
Conc: 147.49 ng/ml



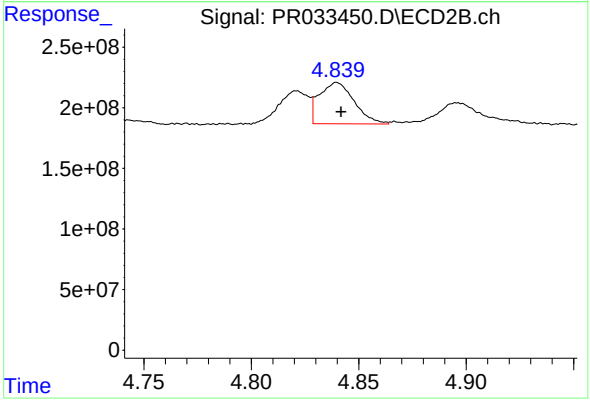
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 254765891
Conc: 112.13 ng/ml



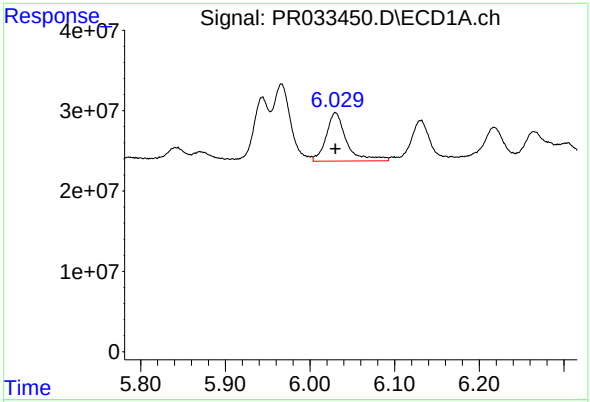
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 137564785
Conc: 142.55 ng/ml



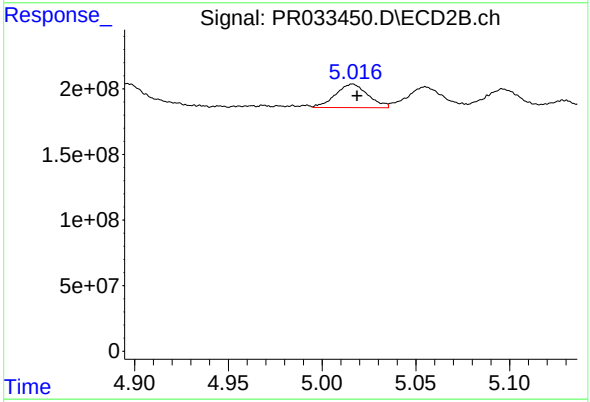
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 385771733
Conc: 110.55 ng/ml



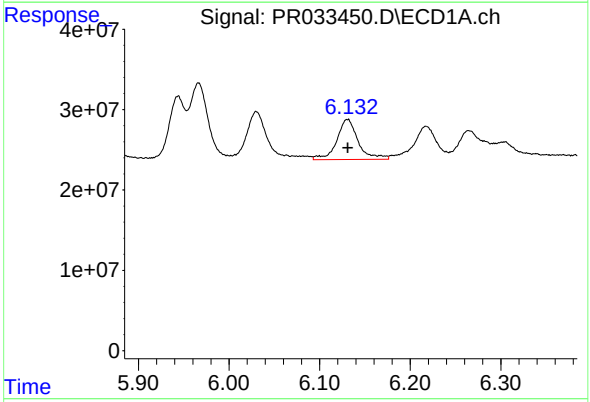
#5 AR-1016-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 101036915
Conc: 172.80 ng/ml



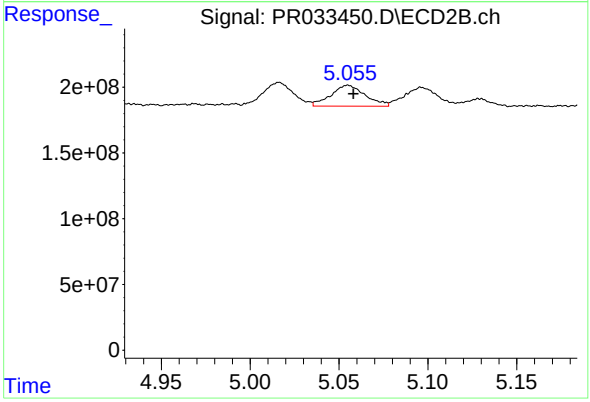
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 215905046
Conc: 125.18 ng/ml



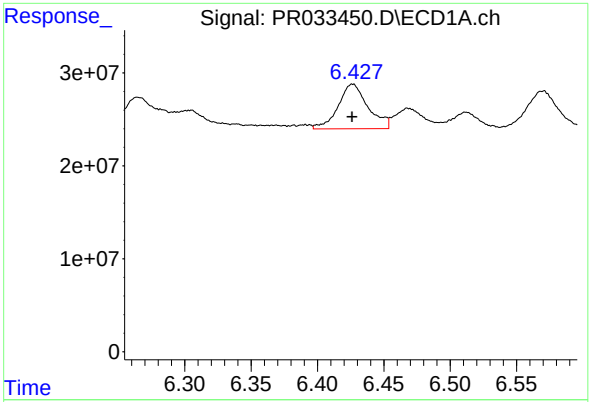
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 82396331
Conc: 172.64 ng/ml



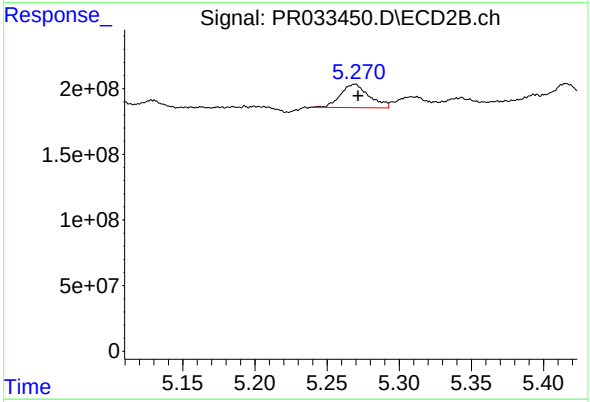
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 215440212
Conc: 156.23 ng/ml



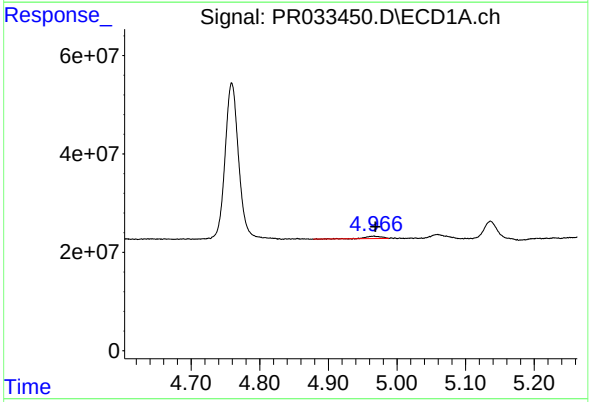
#7 AR-1016-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 75419005
Conc: 159.74 ng/ml



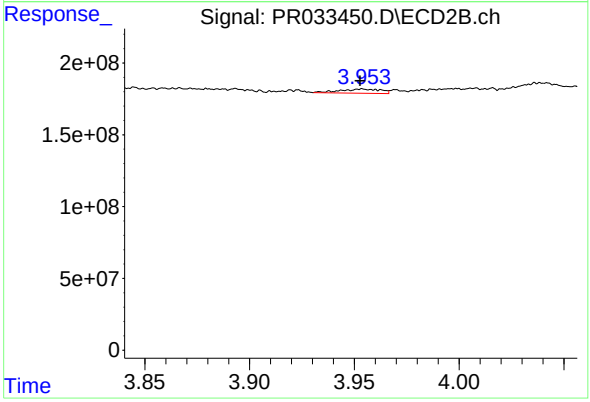
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 244660288
Conc: 135.93 ng/ml



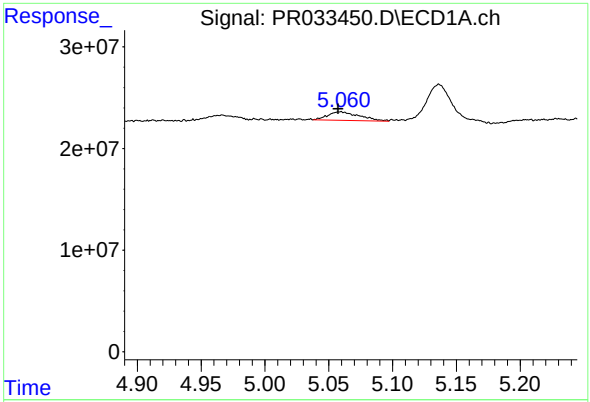
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 7496914
Conc: 33.31 ng/ml



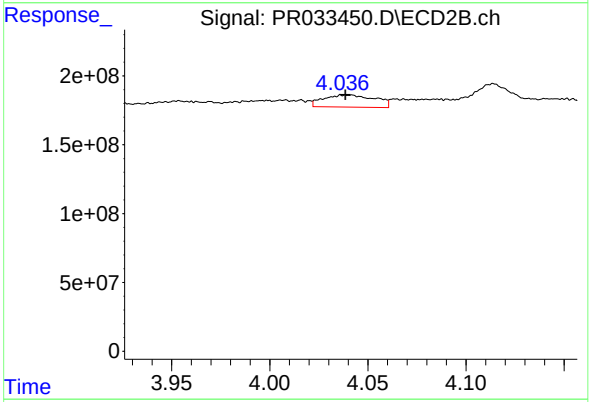
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 39220813
Conc: 52.37 ng/ml



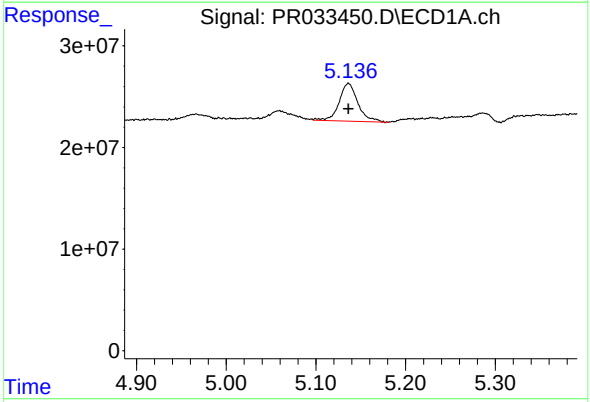
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 14497309
Conc: 88.51 ng/ml



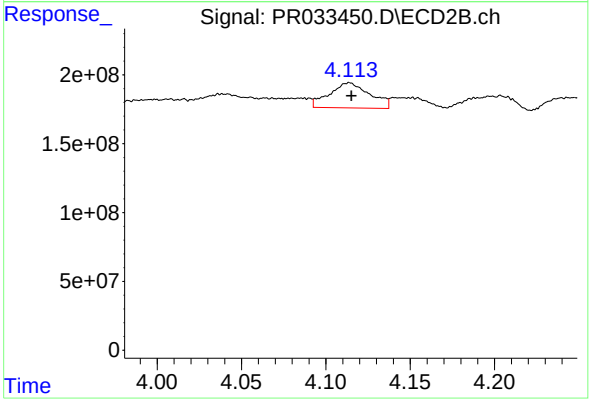
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 160771087
Conc: 278.82 ng/ml



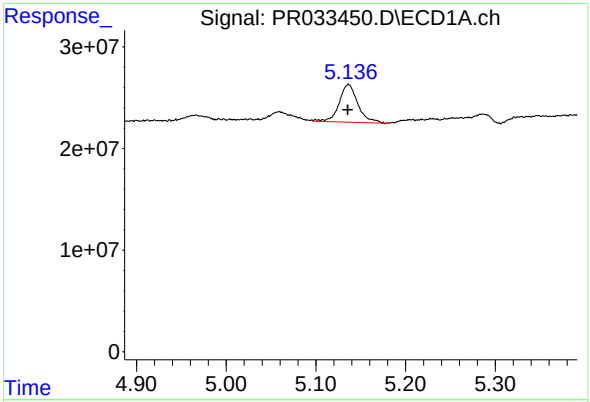
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 53821409
Conc: 109.02 ng/ml



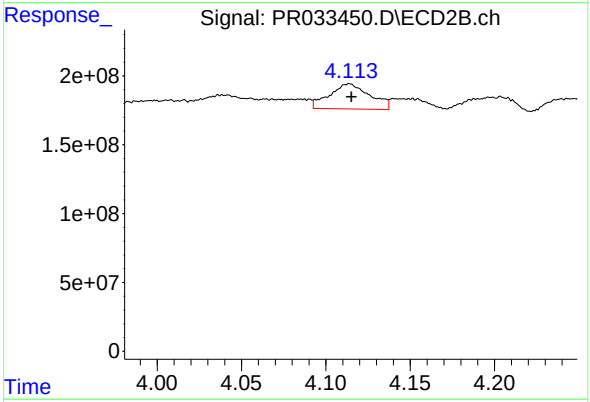
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 304401571
Conc: 170.42 ng/ml



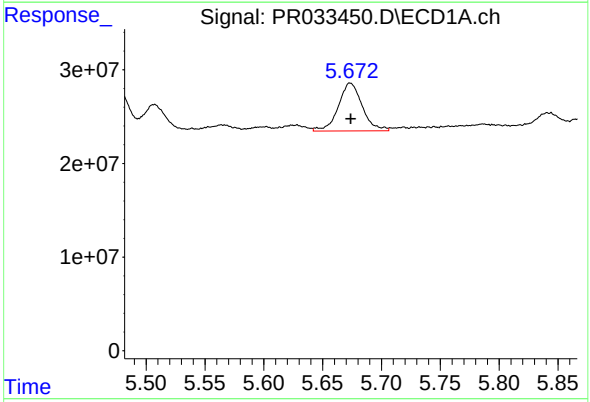
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 53821409
Conc: 161.77 ng/ml



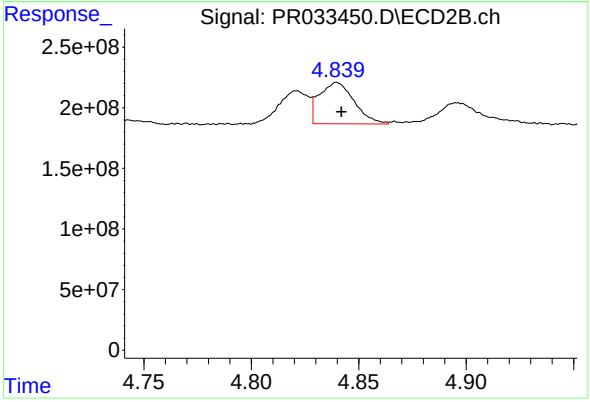
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 304401571
Conc: 265.78 ng/ml



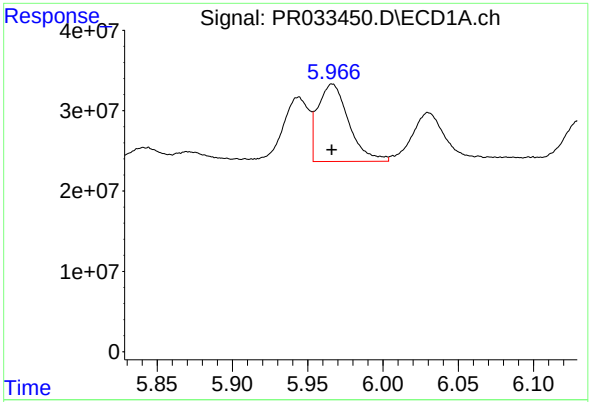
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 72494011
Conc: 414.04 ng/ml



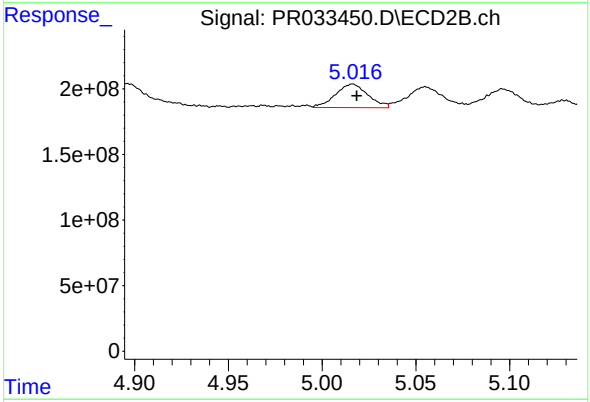
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 385771733
Conc: 314.57 ng/ml



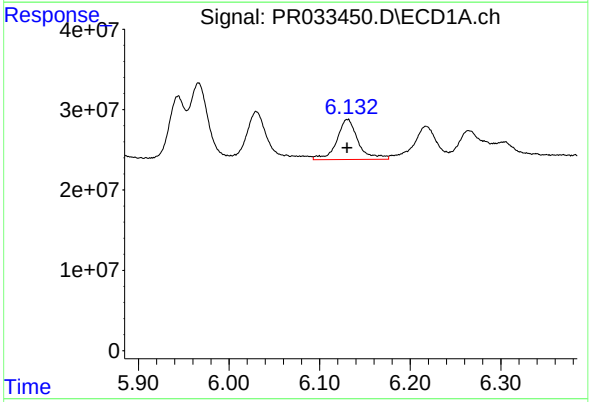
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 137564785
Conc: 401.78 ng/ml



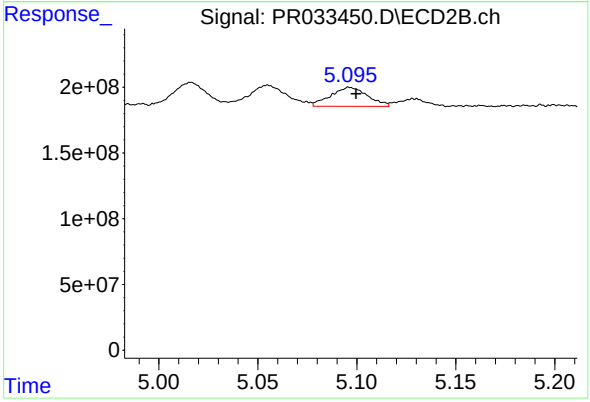
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 215905046
Conc: 358.97 ng/ml



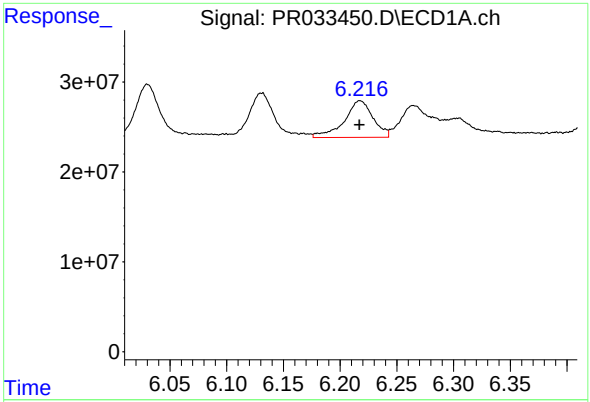
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 82396331
Conc: 487.74 ng/ml



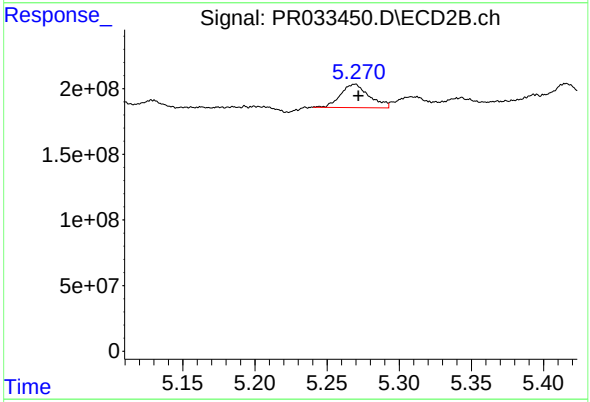
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 188385365
Conc: 355.42 ng/ml



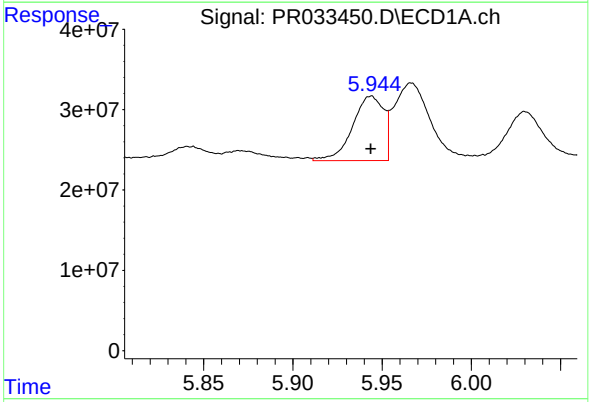
#15 AR-1232-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 72140212
Conc: 547.05 ng/ml



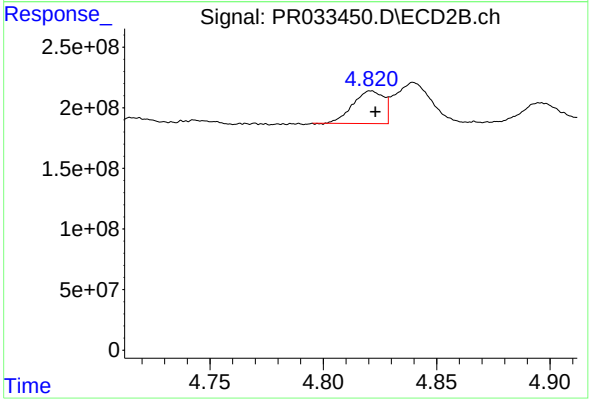
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 244660288
Conc: 415.92 ng/ml



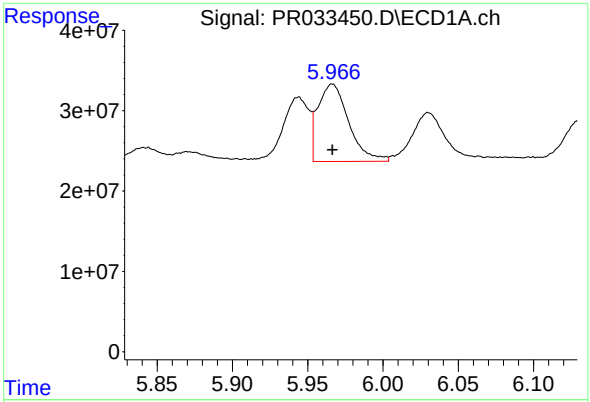
#16 AR-1242-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 97366225
Conc: 185.80 ng/ml



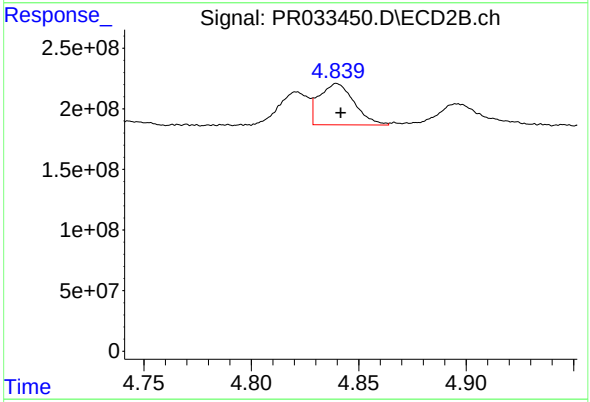
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 254765891
Conc: 138.06 ng/ml



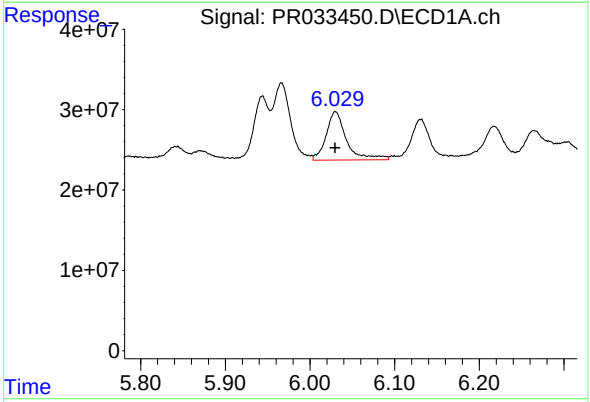
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 137564785
Conc: 181.53 ng/ml



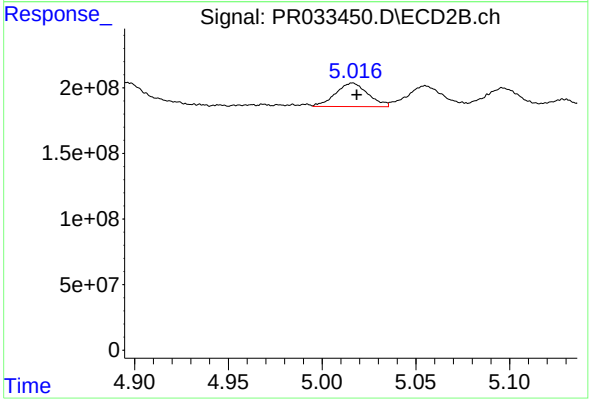
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 385771733
Conc: 141.34 ng/ml



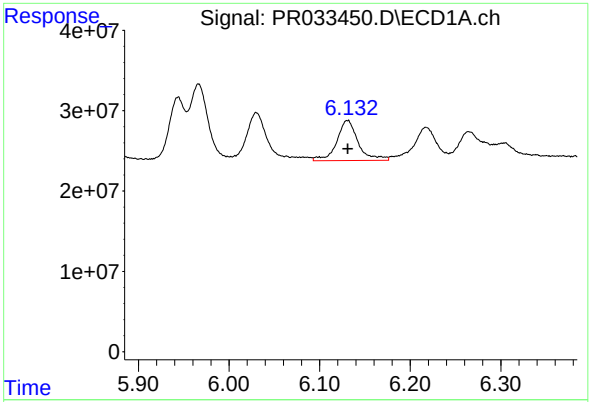
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 101036915
Conc: 218.88 ng/ml



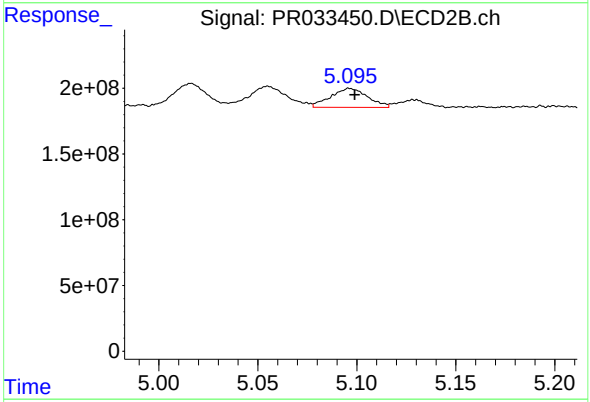
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 215905046
Conc: 156.38 ng/ml



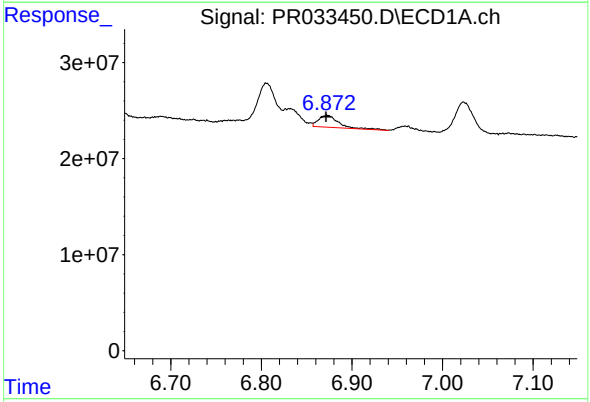
#19 AR-1242-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 82396331
Conc: 212.77 ng/ml



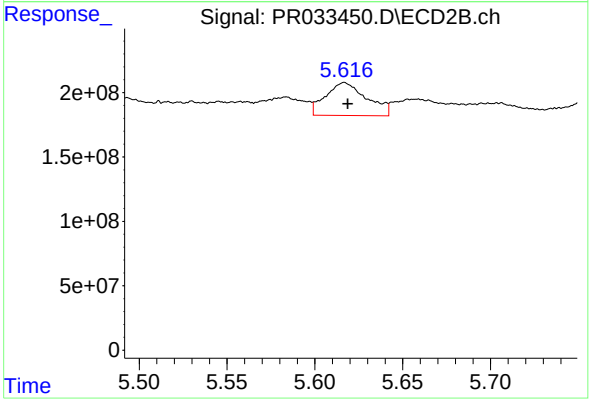
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 188385365
Conc: 143.93 ng/ml



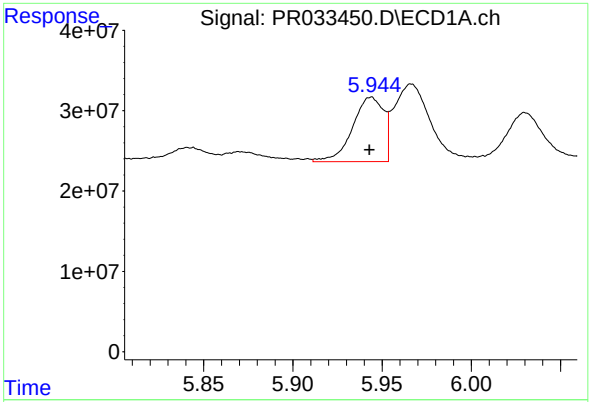
#20 AR-1242-5

R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 19262868
Conc: 47.22 ng/ml



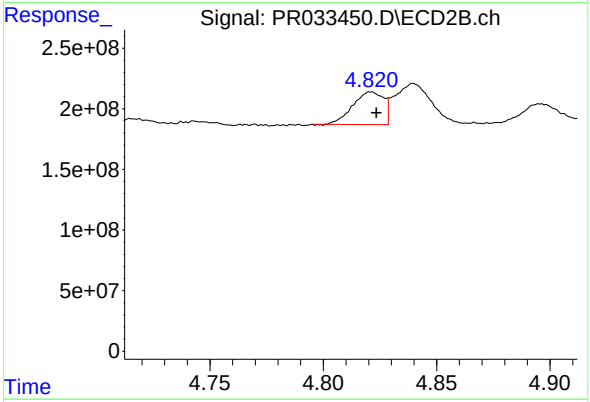
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 418653739
Conc: 252.84 ng/ml



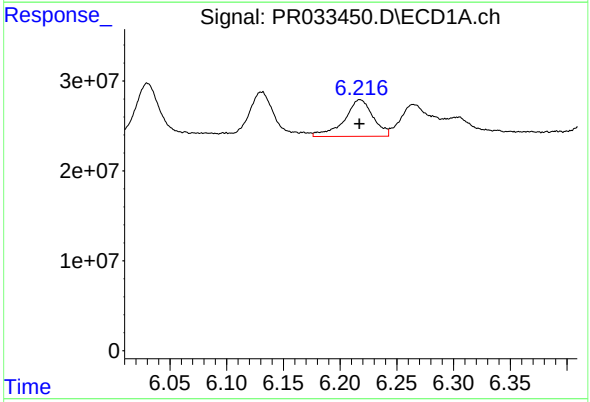
#21 AR-1248-1

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 97366225
Conc: 262.70 ng/ml



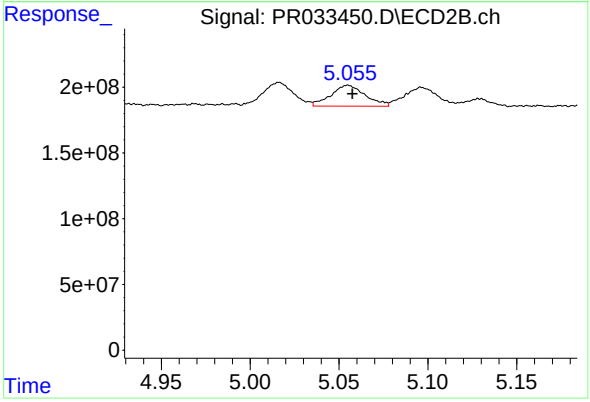
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 254765891
Conc: 194.86 ng/ml



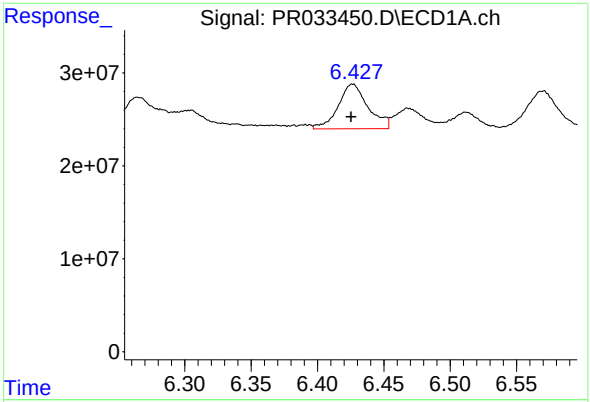
#22 AR-1248-2

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 72140212
Conc: 140.87 ng/ml



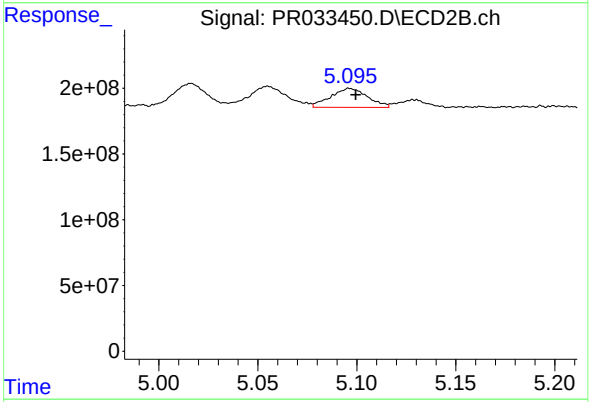
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 215440212
Conc: 128.85 ng/ml



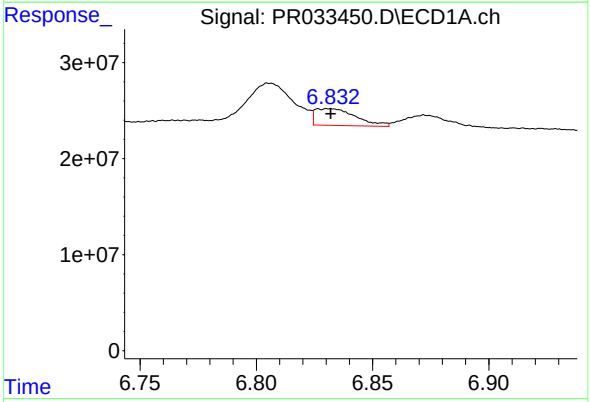
#23 AR-1248-3

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 75419005
Conc: 135.09 ng/ml



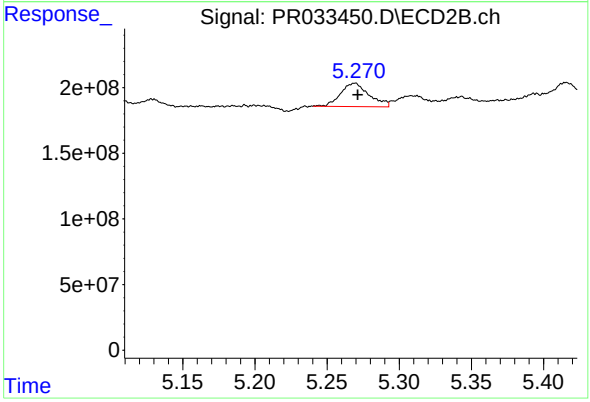
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 188385365
Conc: 110.87 ng/ml



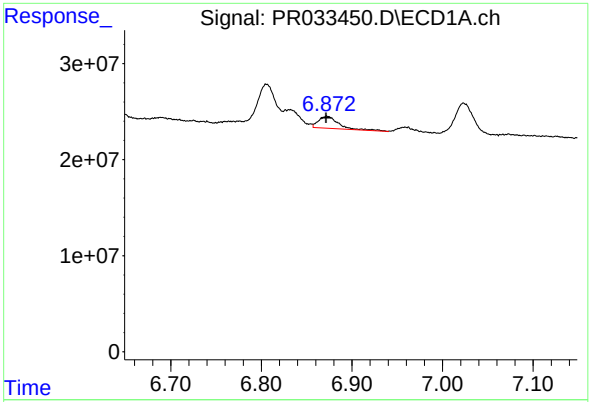
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 21417260
Conc: 33.74 ng/ml



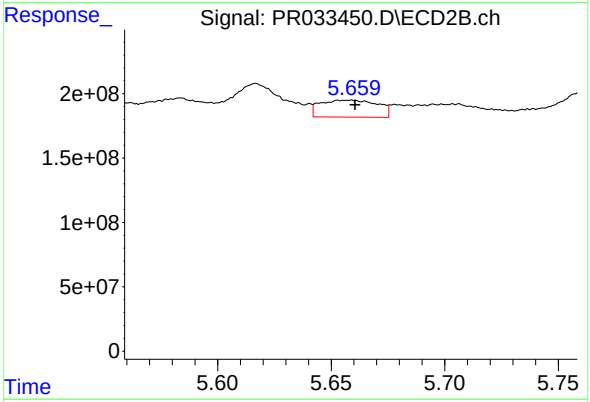
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 244660288
Conc: 117.34 ng/ml



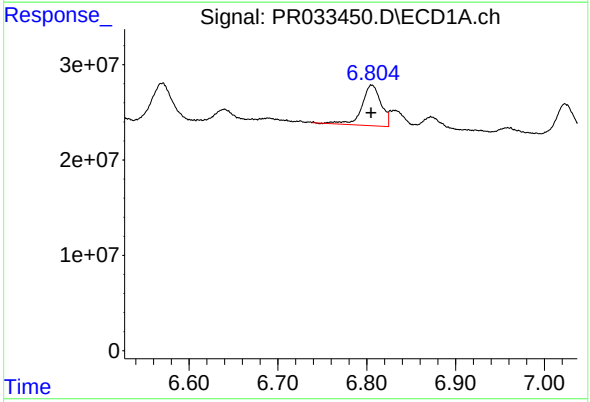
#25 AR-1248-5

R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 19262868
Conc: 32.18 ng/ml



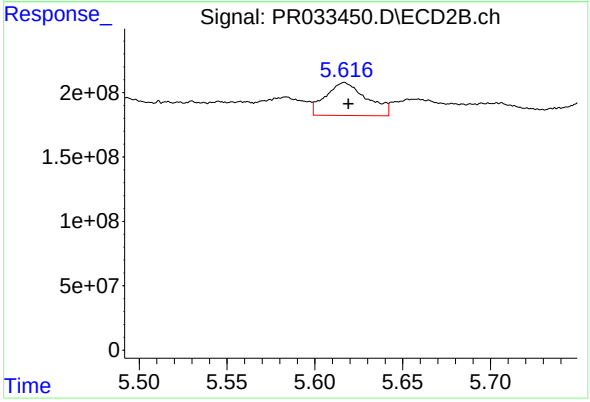
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 231150687
Conc: 112.66 ng/ml



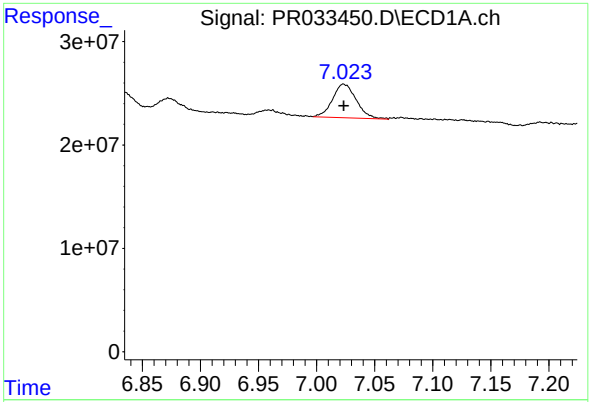
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 63506980
Conc: 77.43 ng/ml



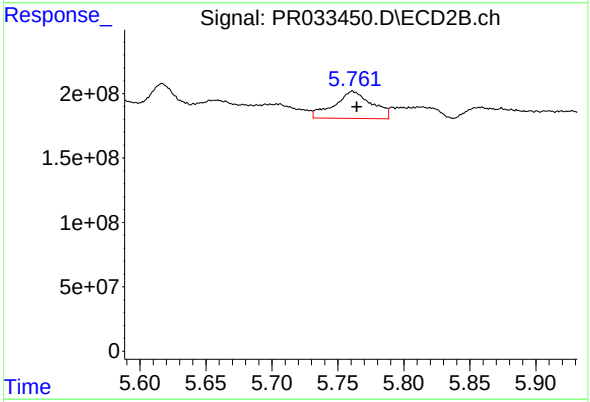
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 418653739
Conc: 108.73 ng/ml



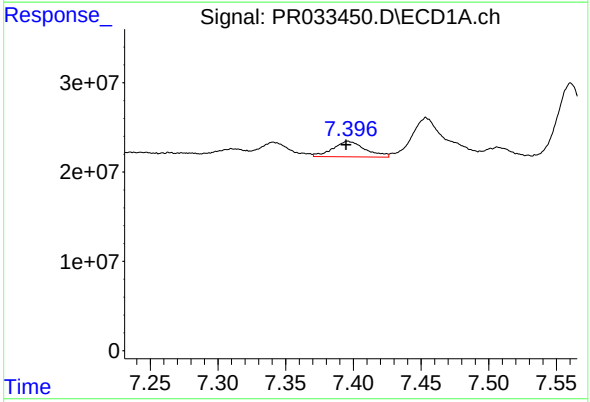
#27 AR-1254-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 46214619
Conc: 37.72 ng/ml



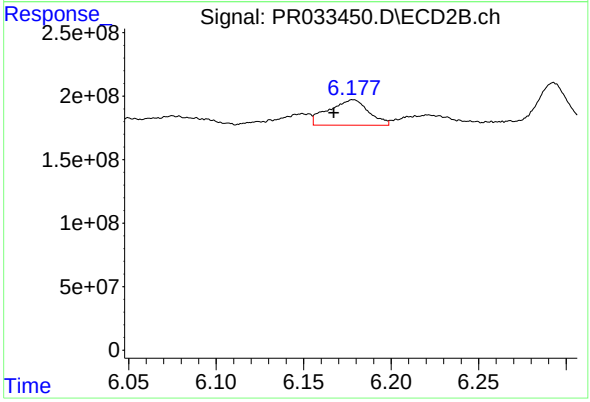
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 416932176
Conc: 127.87 ng/ml



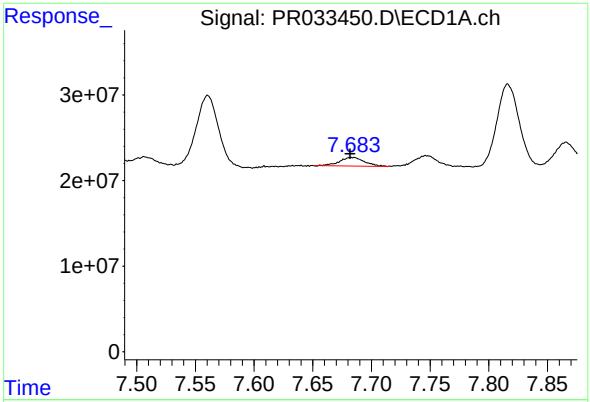
#28 AR-1254-3

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 29047181
Conc: 22.62 ng/ml



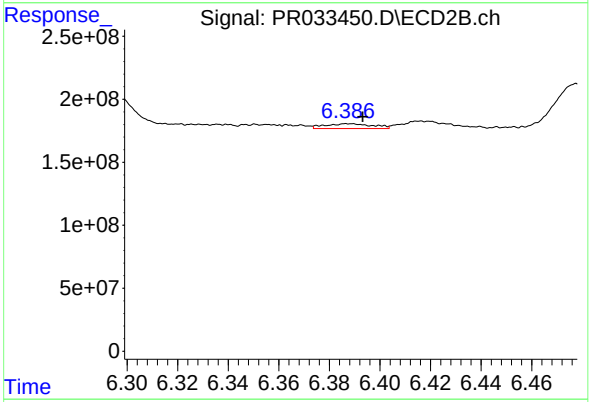
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 318061921
Conc: 61.54 ng/ml



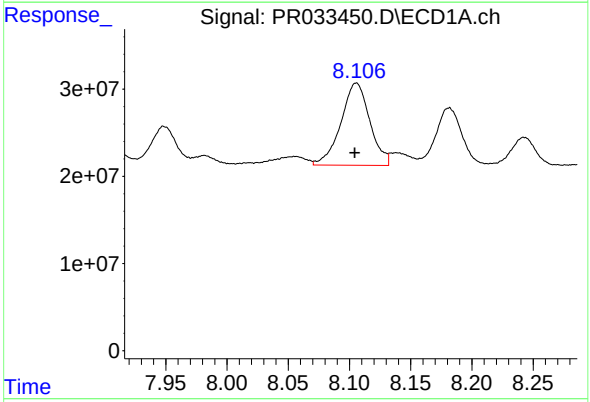
#29 AR-1254-4

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 14562489
Conc: 15.73 ng/ml



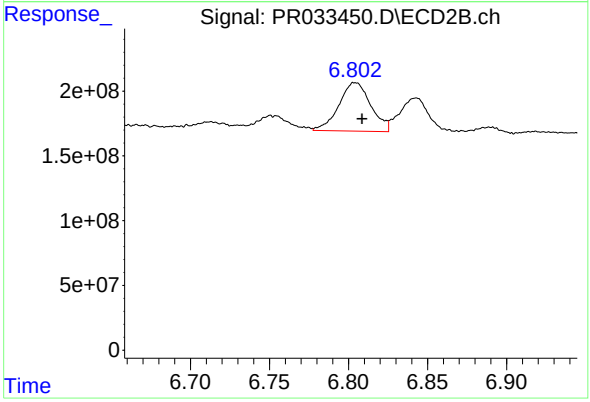
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 50870649
Conc: 16.33 ng/ml



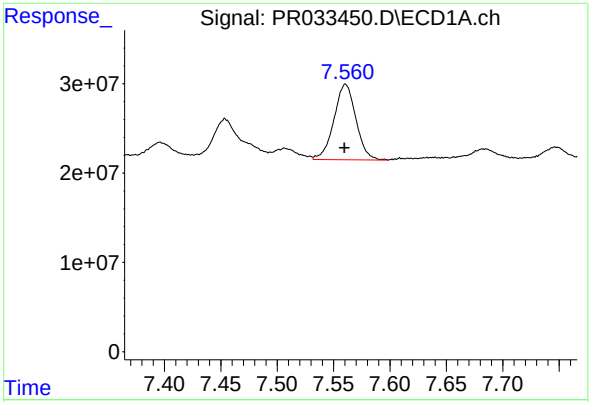
#30 AR-1254-5

R.T.: 8.106 min
Delta R.T.: 0.001 min
Response: 155586167
Conc: 132.43 ng/ml



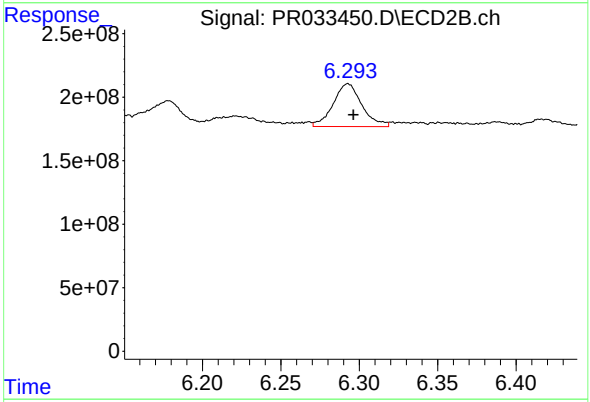
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 526015223
Conc: 136.90 ng/ml



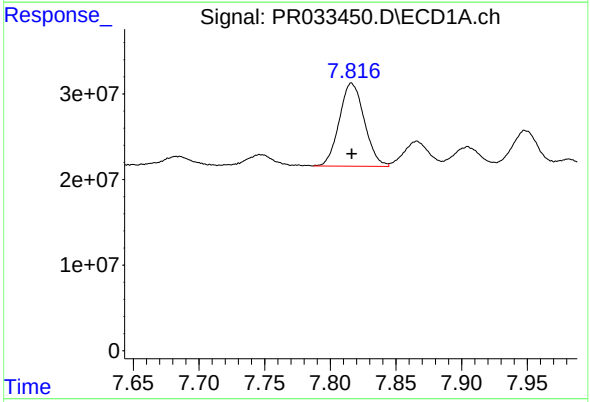
#31 AR-1260-1

R.T.: 7.561 min
Delta R.T.: 0.001 min
Response: 114699336
Conc: 119.77 ng/ml



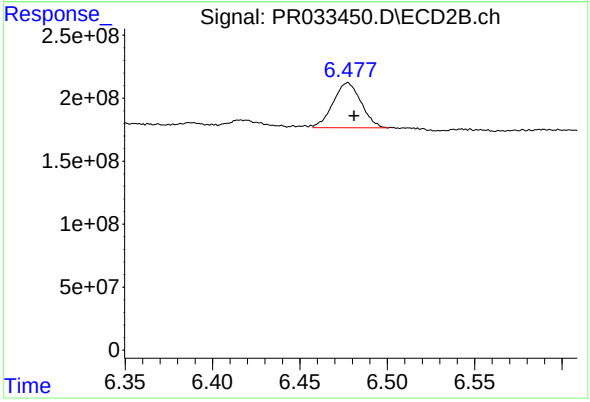
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 428680609
Conc: 140.94 ng/ml



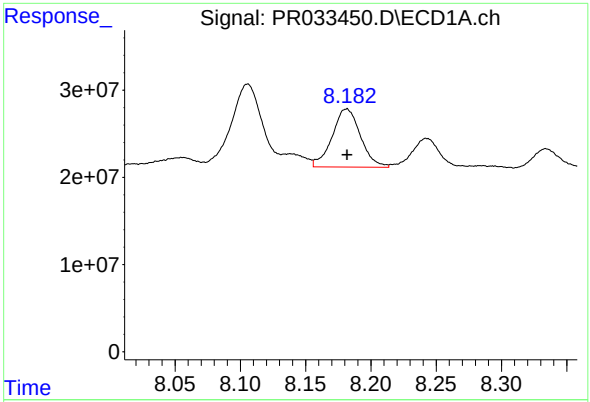
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 129012403
Conc: 114.65 ng/ml



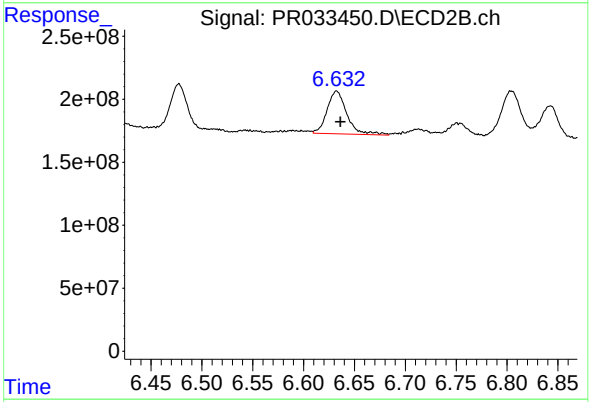
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 399579303
Conc: 111.47 ng/ml



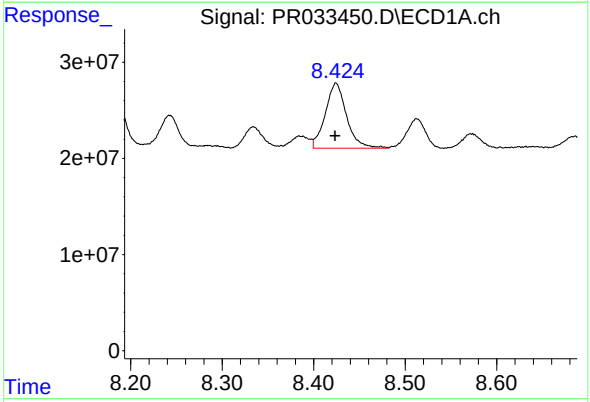
#33 AR-1260-3

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 100550036
Conc: 118.45 ng/ml



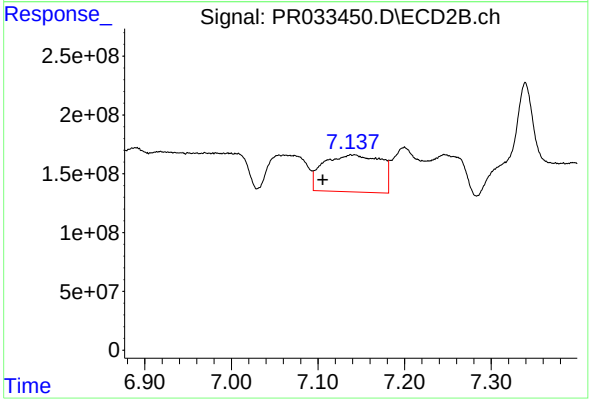
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 458282658
Conc: 136.36 ng/ml



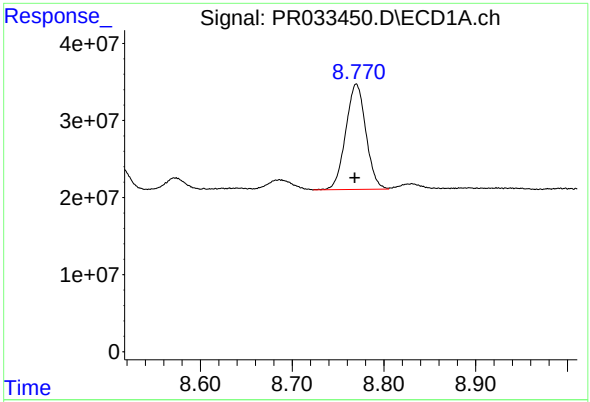
#34 AR-1260-4

R.T.: 8.425 min
Delta R.T.: 0.001 min
Response: 109396162
Conc: 111.65 ng/ml



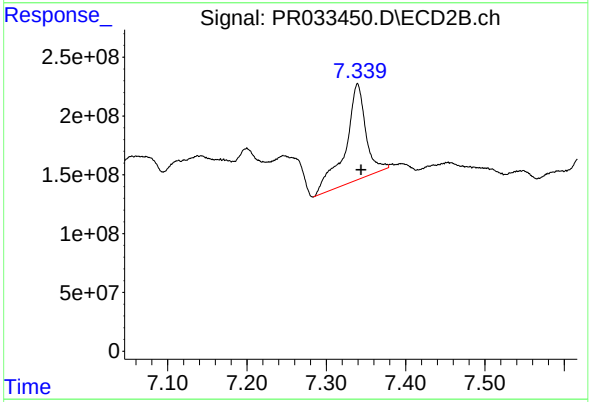
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.032 min
Response: 1439925881
Conc: 554.19 ng/ml



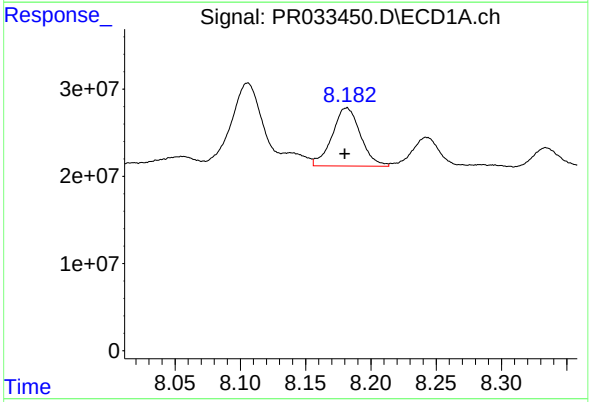
#35 AR-1260-5

R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 208924848
Conc: 106.32 ng/ml



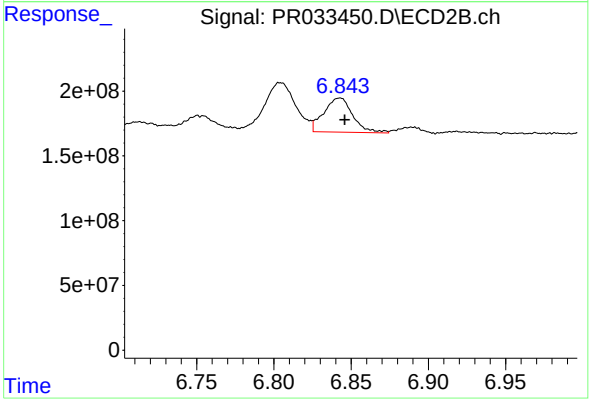
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1455791637
Conc: 222.40 ng/ml



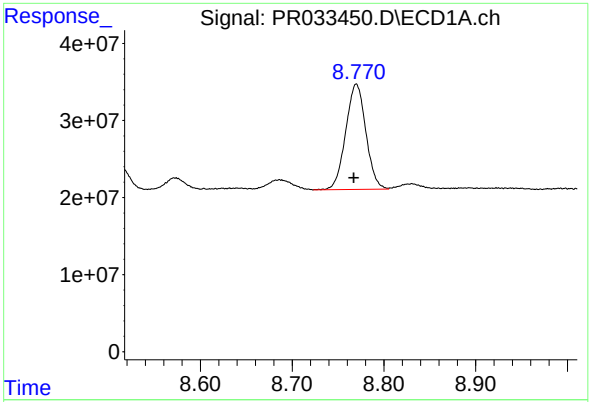
#36 AR-1262-1

R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 100550036
Conc: 96.69 ng/ml



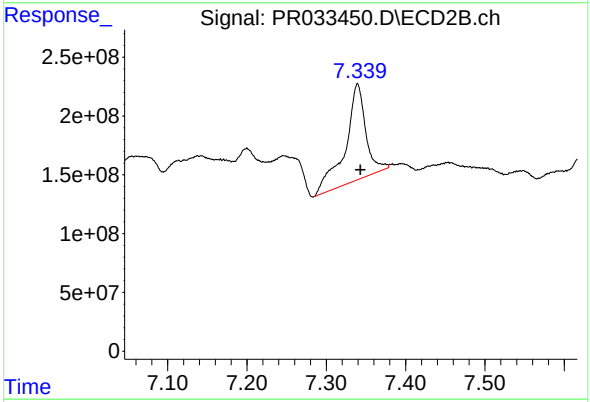
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 343141179
Conc: 97.96 ng/ml



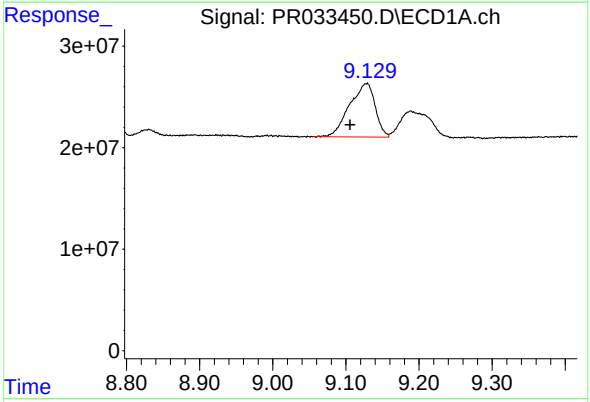
#37 AR-1262-2

R.T.: 8.770 min
Delta R.T.: 0.003 min
Response: 208924848
Conc: 111.37 ng/ml



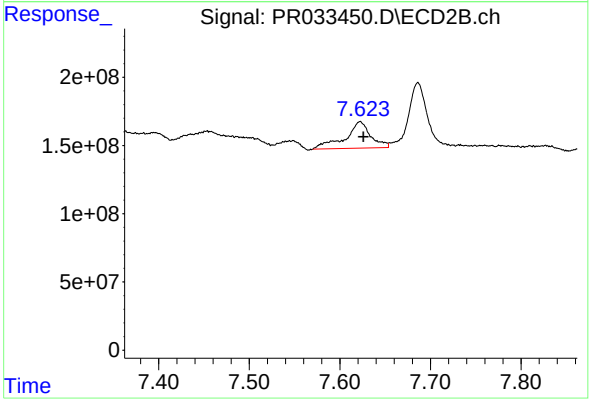
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1455791637
Conc: 227.90 ng/ml



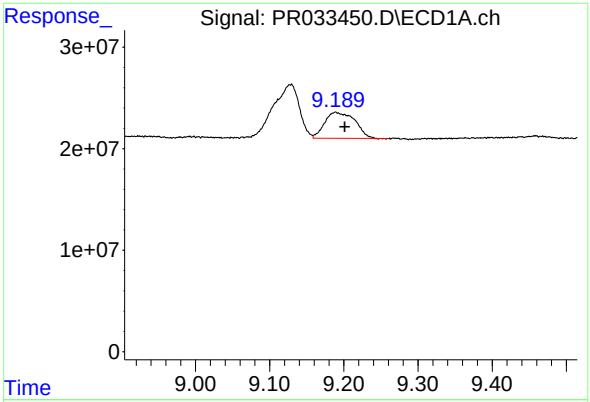
#38 AR-1262-3

R.T.: 9.129 min
Delta R.T.: 0.023 min
Response: 128382140
Conc: 102.64 ng/ml



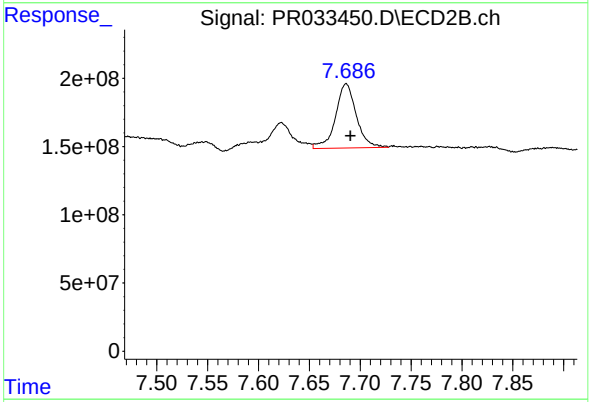
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 382605530
Conc: 152.01 ng/ml



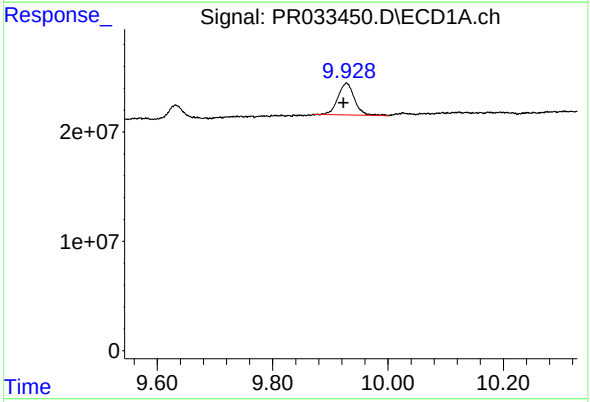
#39 AR-1262-4

R.T.: 9.189 min
Delta R.T.: -0.013 min
Response: 72782809
Conc: 77.70 ng/ml



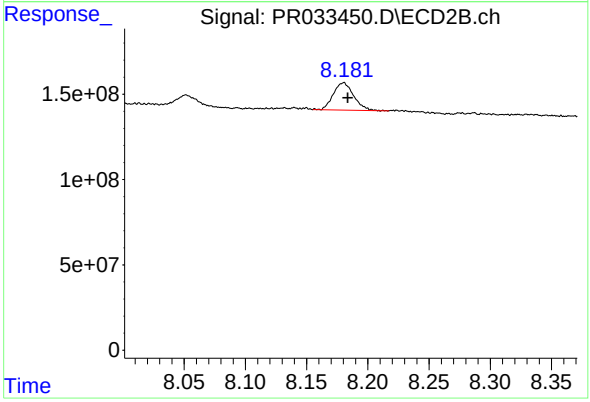
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 669851777
Conc: 149.48 ng/ml



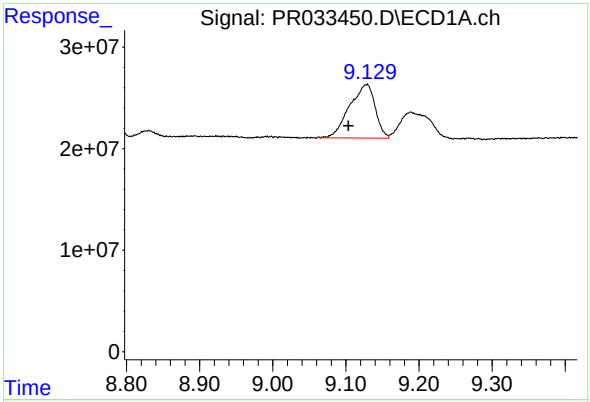
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 57147857
Conc: 85.49 ng/ml



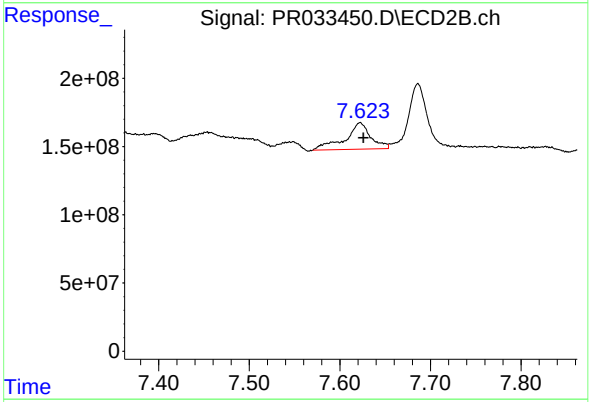
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 187007798
Conc: 102.39 ng/ml



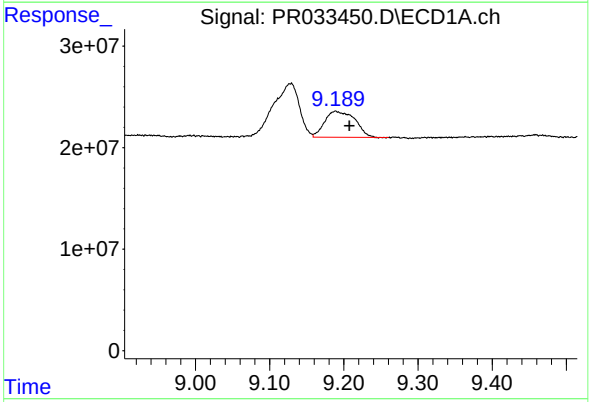
#41 AR-1268-1

R.T.: 9.129 min
Delta R.T.: 0.025 min
Response: 128382140
Conc: 55.54 ng/ml



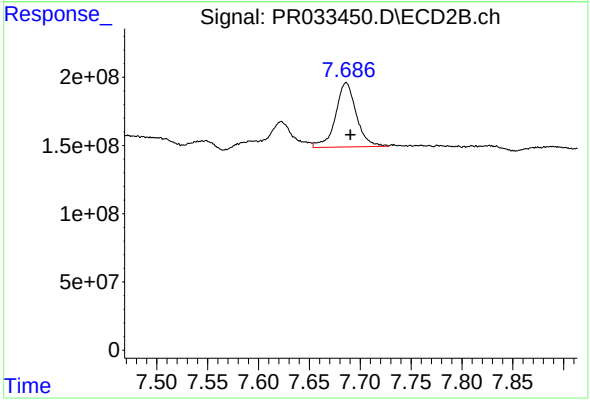
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 382605530
Conc: 48.44 ng/ml



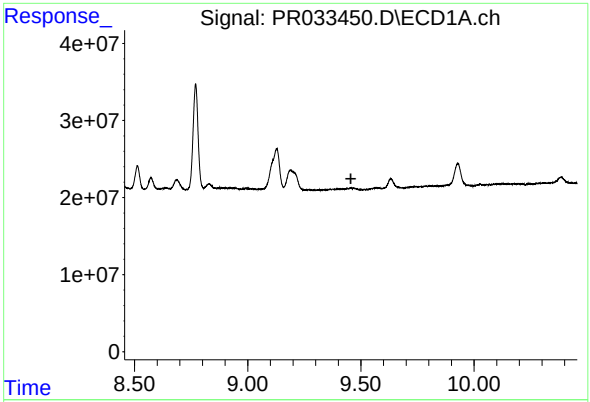
#42 AR-1268-2

R.T.: 9.189 min
Delta R.T.: -0.019 min
Response: 72782809
Conc: 34.60 ng/ml



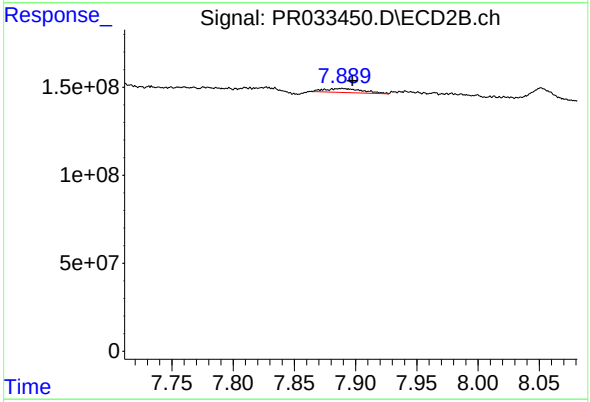
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 669851777
Conc: 93.72 ng/ml



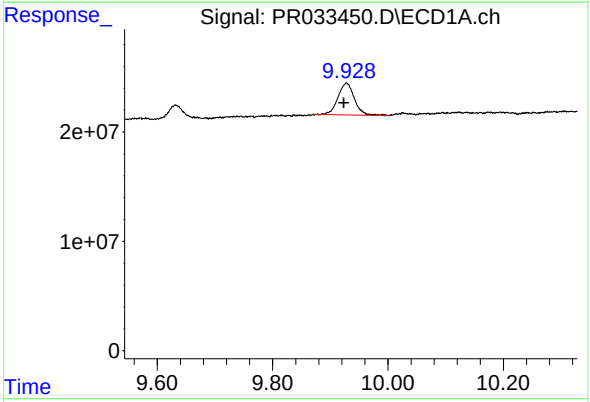
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



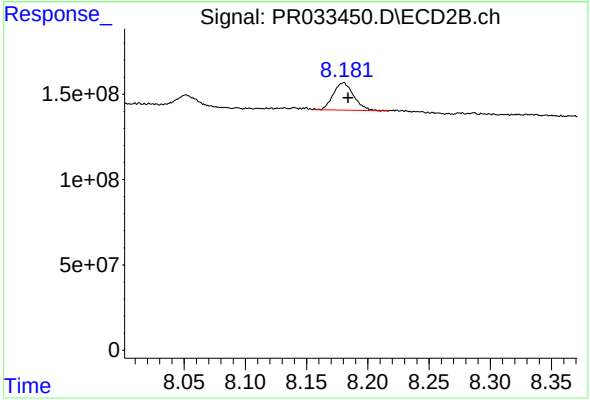
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 48387634
Conc: 7.95 ng/ml



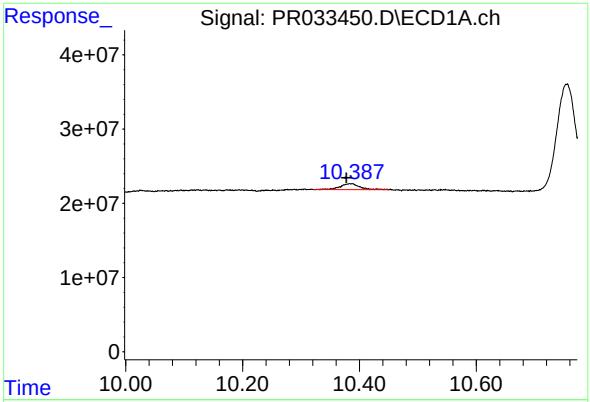
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 57147857
Conc: 72.93 ng/ml



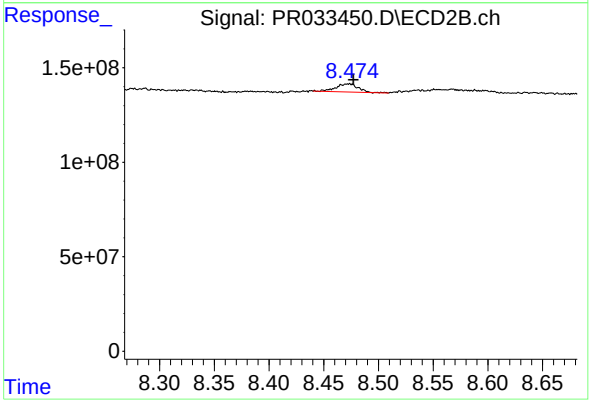
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 187007798
Conc: 86.49 ng/ml



#45 AR-1268-5

R.T.: 10.387 min
Delta R.T.: 0.009 min
Response: 18800208
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 60903370
Conc: 3.53 ng/ml