Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:28
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 18:11:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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...	4.382	3.620	103.3E6	104.7E6	47.087	46.146	
2)	SA Decachlor...	10.202	8.678	51932914	70587530	45.827	44.968	
	Target Compounds							
3)	L1 AR-1016-1	5.560	4.716	18352735	21226346	294.609	284.844	
4)	L1 AR-1016-2	5.583	4.735	23109410	21866692	257.038	211.542	
5)	L1 AR-1016-3	5.645	4.914	11792337	15309460	208.553	259.676	
6)	L1 AR-1016-4	5.743	4.955	12828507	29191281	277.780	620.577	#
7)	L1 AR-1016-5	6.042	5.171	30914552	35340556	662.877	595.199	
8)	L2 AR-1221-1	4.586	3.835	378437	289900	13.078	9.831	
9)	L2 AR-1221-2	4.688	3.923	1975263	1910870	91.137	85.786	
10)	L2 AR-1221-3	4.755	3.999	1908226	1968778	31.677	30.901	
11)	L3 AR-1232-1	4.755	3.999	1908226	1968778	43.566	42.661	
12)	L3 AR-1232-2	5.290	4.735	9846342	21866692	377.563	462.082	
13)	L3 AR-1232-3	5.583	4.914	23109410	15309460	566.225	562.463	
14)	L3 AR-1232-4	5.743	4.997	12828507	30966703	602.435	1270.243	#
15)	L3 AR-1232-5	5.837	5.171	28680266	35340556	1570.416	1278.035	
16)	L4 AR-1242-1	5.560	4.716	18352735	21226346	385.254	364.645	
17)	L4 AR-1242-2	5.583	4.735	23109410	21866692	337.922	273.956	
18)	L4 AR-1242-3	5.645	4.914	11792337	15309460	270.836	326.440	
19)	L4 AR-1242-4	5.743	4.997	12828507	30966703	364.063	667.380	#
20)	L4 AR-1242-5	6.488	5.526	29666183	47874789	915.587	856.288	
21)	L5 AR-1248-1	5.560	4.716	18352735	21226346	436.109	412.492	
22)	L5 AR-1248-2	5.837	4.955	28680266	29191281	439.878	406.547	
23)	L5 AR-1248-3	6.042	4.997	30914552	30966703	445.187	409.294	
24)	L5 AR-1248-4	6.450	5.171	29390306	35340556	459.865	396.188	
25)	L5 AR-1248-5	6.488	5.568	29666183	33842488	462.385	407.044	
26)	L6 AR-1254-1	6.422	5.526	23886547	47874789	355.890	428.758	
27)	L6 AR-1254-2	6.647	5.675	31067889	15402724	328.419	154.330	#
28)	L6 AR-1254-3	7.013	6.082	18997012	23238204	208.556	148.532	#
29)	L6 AR-1254-4	7.302	6.312	11733953	15985698	197.004	173.283	
30)	L6 AR-1254-5	7.725	6.734	3293435	5446981	47.973	37.628	
31)	L7 AR-1260-1	7.180	6.228	5122125	9412747	64.922	85.614	#
32)	L7 AR-1260-2	7.438	6.403	2170977	2406610	27.097	18.936	#
33)	L7 AR-1260-3	7.823	6.557	38581	2802176	0.677	22.852	#
34)	L7 AR-1260-4	8.014f	7.033	1369973	331217	20.619	3.791	#
35)	L7 AR-1260-5	8.352	7.275	572015	752141	5.327	4.072	
36)	L8 AR-1262-1	7.823	6.803f	38581	1142800	0.448	17.986	#
37)	L8 AR-1262-2	8.352	7.033	572015	331217	4.699	2.672	#
38)	L8 AR-1262-3	8.682	7.560	459737	413776	5.288	4.410	
39)	L8 AR-1262-4	8.771	7.626	62947	628743	0.939	3.691	#
40)	L8 AR-1262-5	9.441	8.131	38144	347712	0.996	4.725	#
41)	L9 AR-1268-1	8.682	7.560	459737	413776	2.953	1.572	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:28
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 18:11:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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	8.771	7.626	62947	628743	0.482	2.568	#
43)	L9 AR-1268-3	9.000	7.834	318588	147842	2.468	0.729	#
44)	L9 AR-1268-4	9.441	8.131	38144	347712	0.901	4.198	#
45)	L9 AR-1268-5	9.869	8.418	140606	473728	0.430	0.916	#

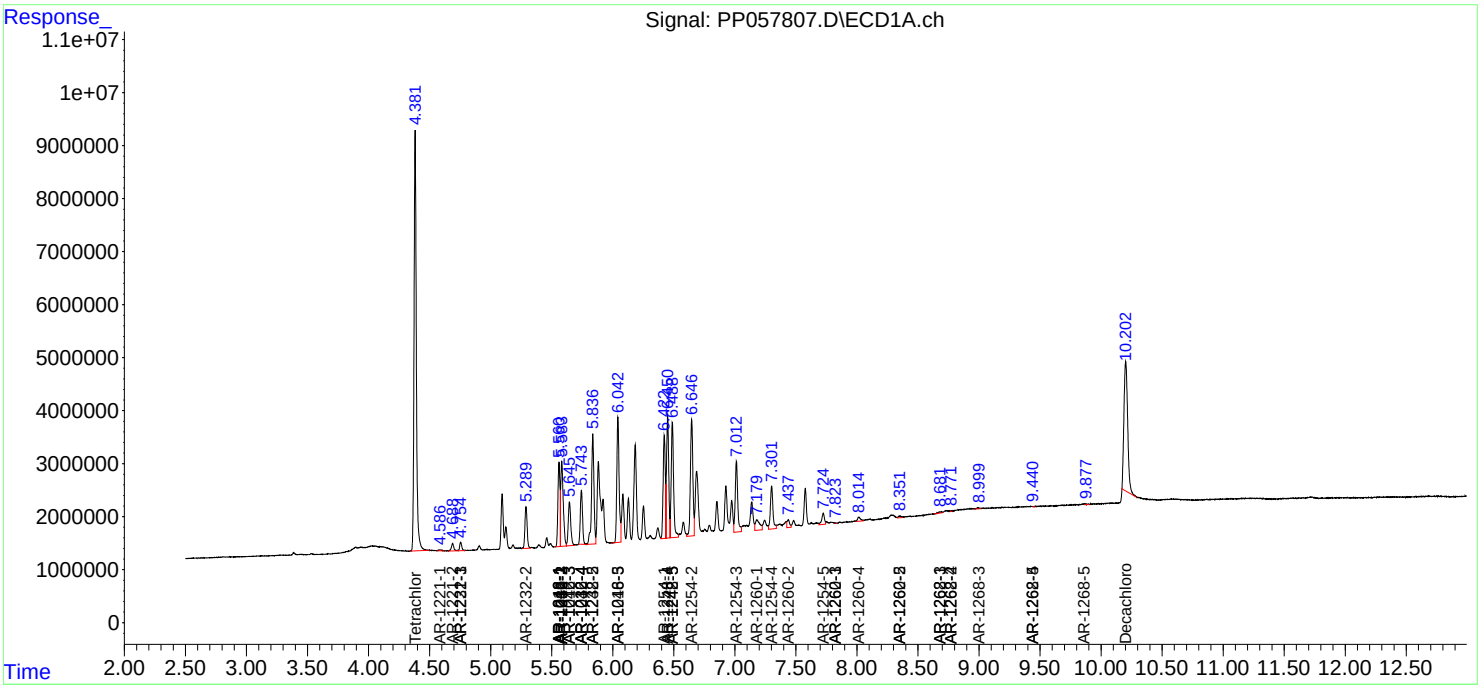
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

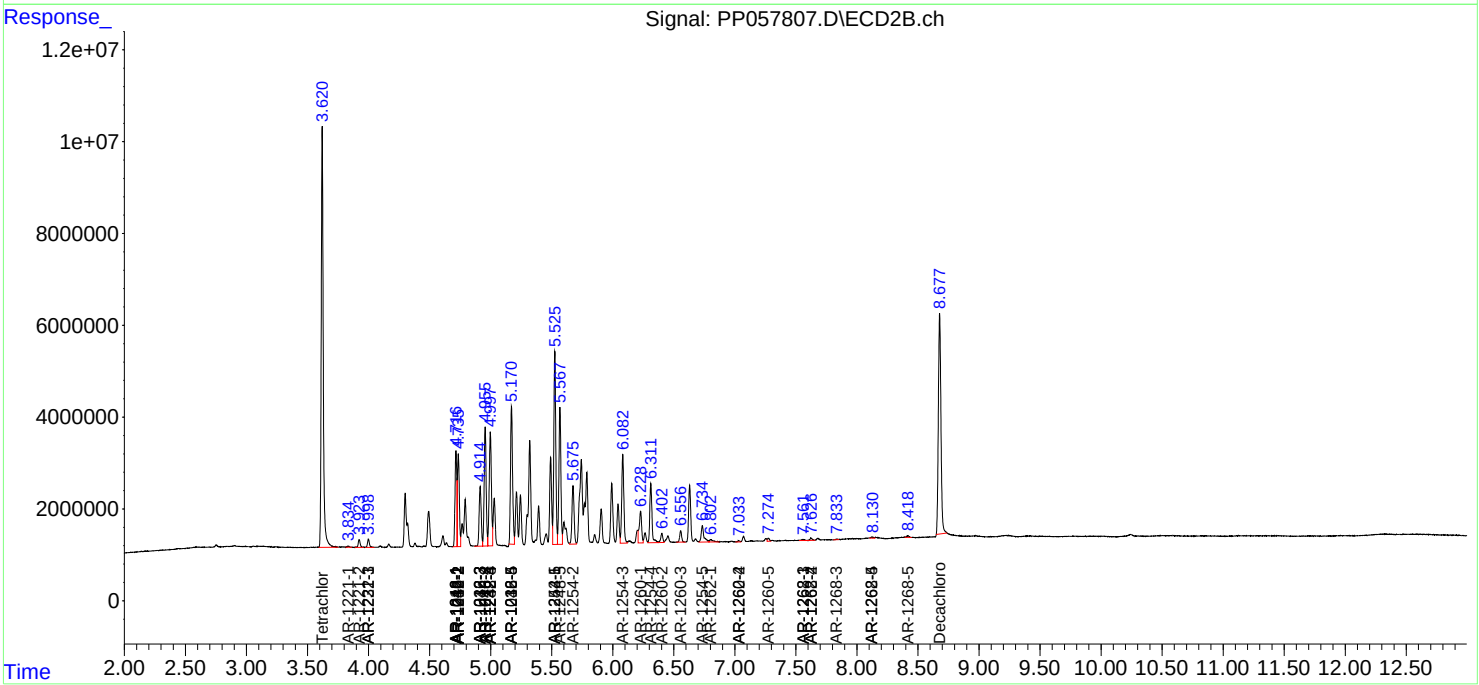
Quantitation Report (Not Reviewed)

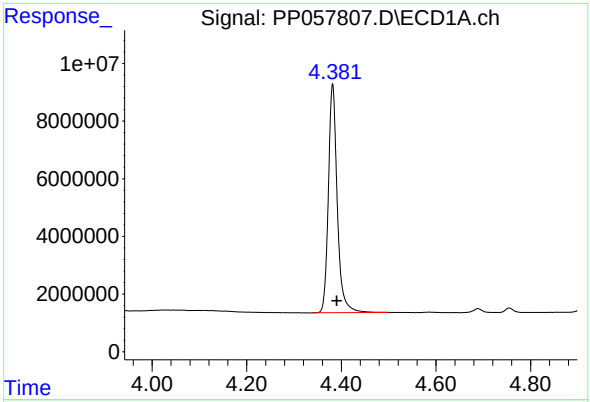
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:28
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 18:11:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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

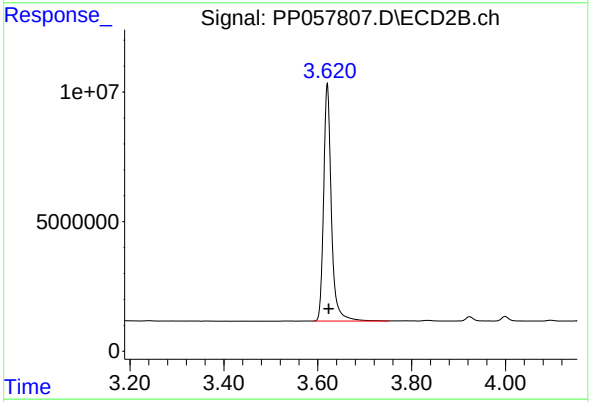






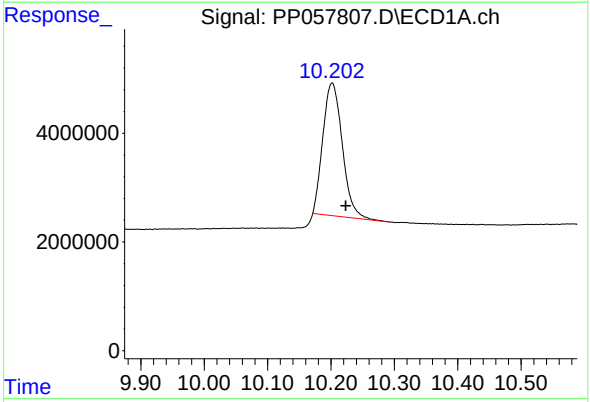
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 103300559
Conc: 47.09 ng/ml



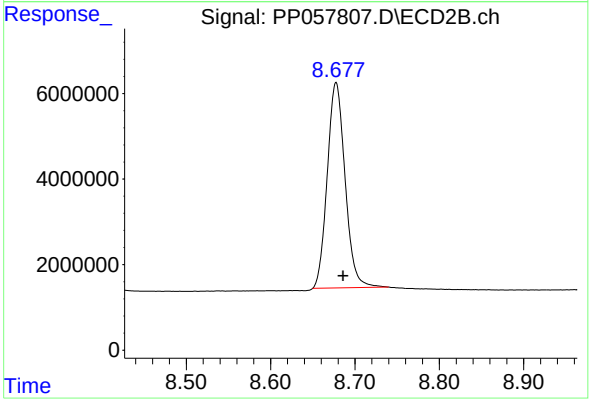
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 104673532
Conc: 46.15 ng/ml



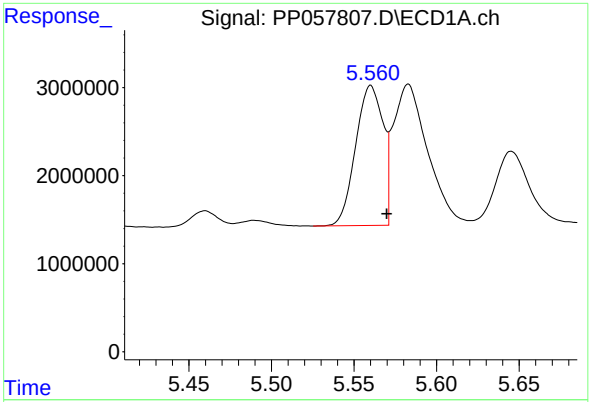
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.021 min
Response: 51932914
Conc: 45.83 ng/ml



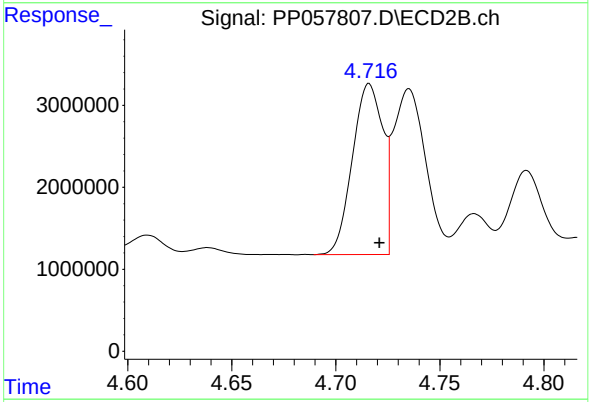
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 70587530
Conc: 44.97 ng/ml



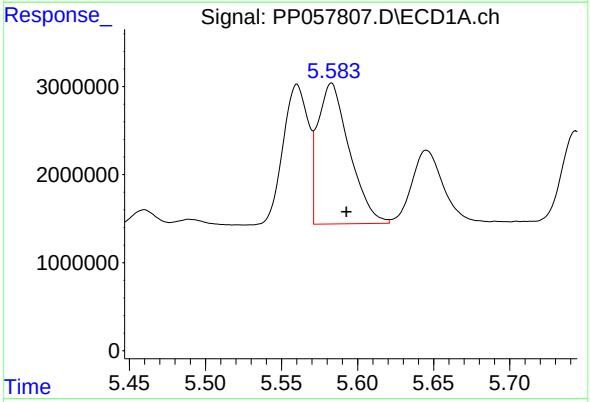
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 18352735
Conc: 294.61 ng/ml



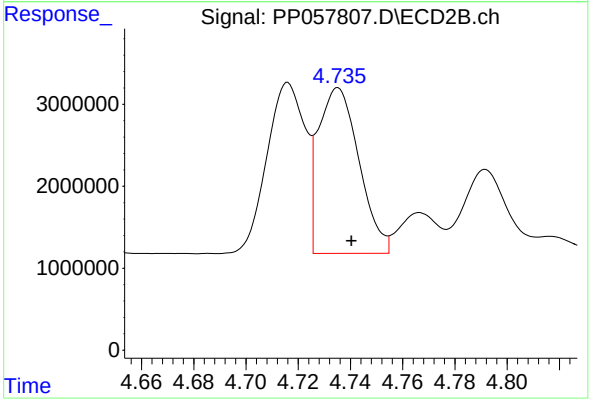
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 21226346
Conc: 284.84 ng/ml



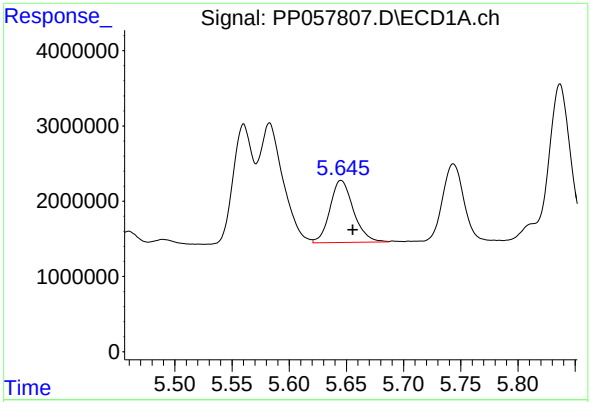
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 23109410
Conc: 257.04 ng/ml



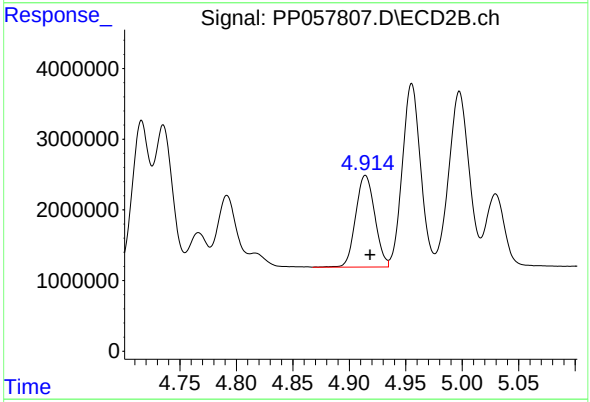
#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 21866692
Conc: 211.54 ng/ml



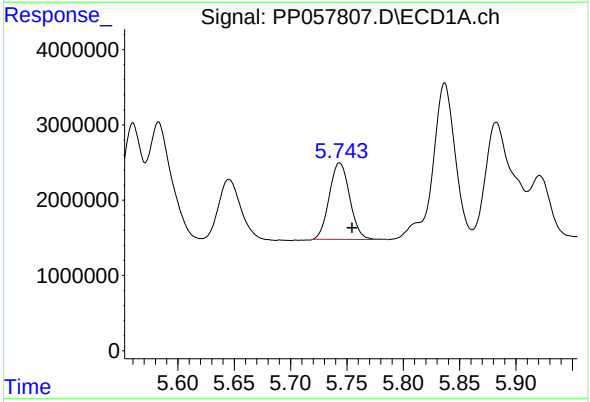
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 11792337
Conc: 208.55 ng/ml



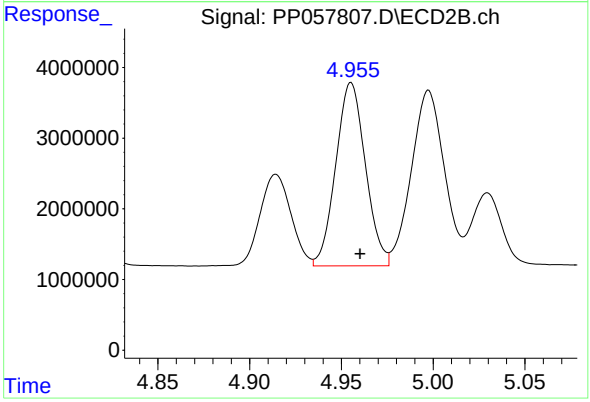
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 15309460
Conc: 259.68 ng/ml



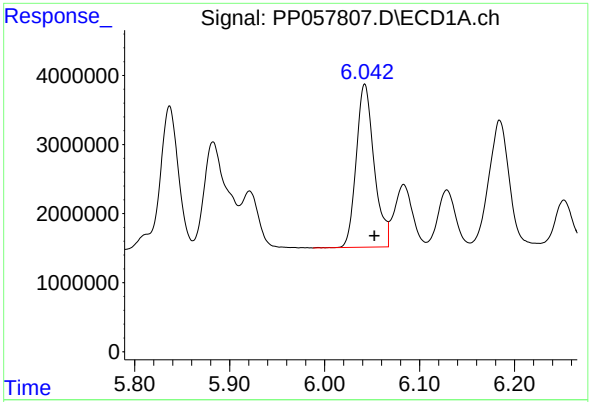
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 12828507
Conc: 277.78 ng/ml



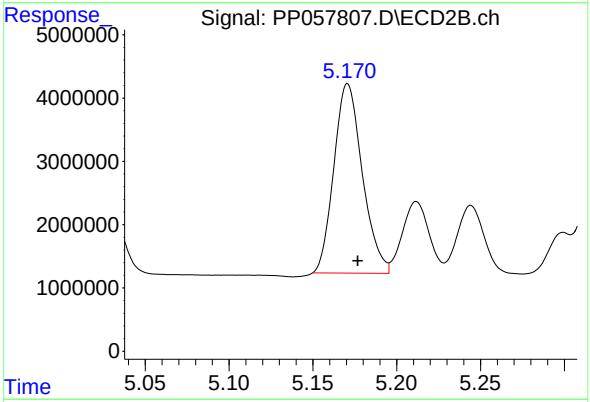
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 29191281
Conc: 620.58 ng/ml



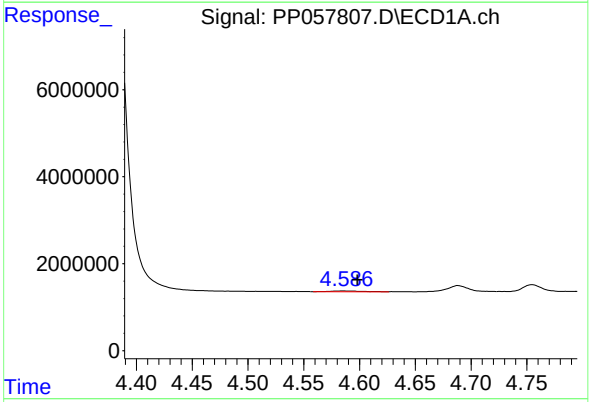
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 30914552
Conc: 662.88 ng/ml



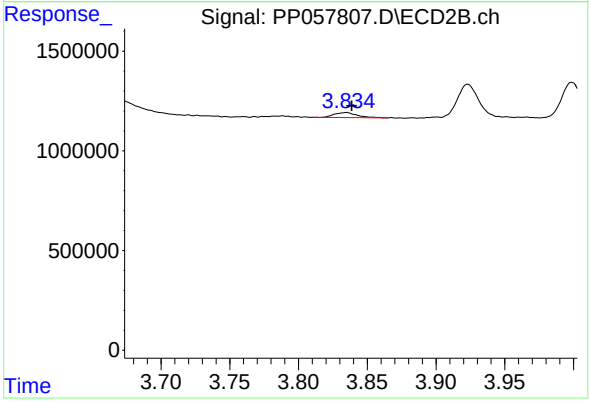
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 35340556
Conc: 595.20 ng/ml



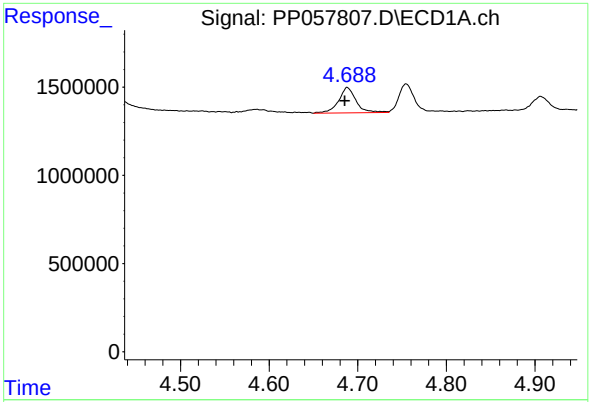
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.012 min
Response: 378437
Conc: 13.08 ng/ml



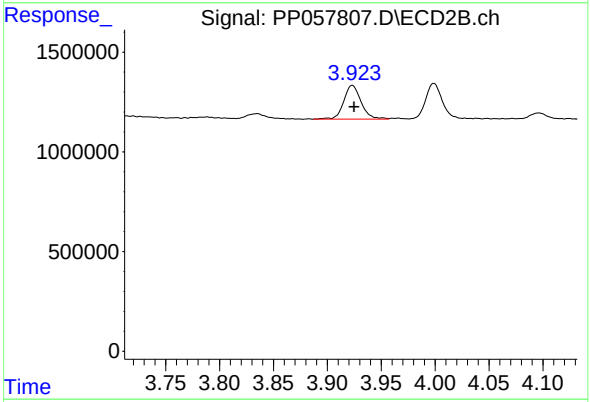
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 289900
Conc: 9.83 ng/ml



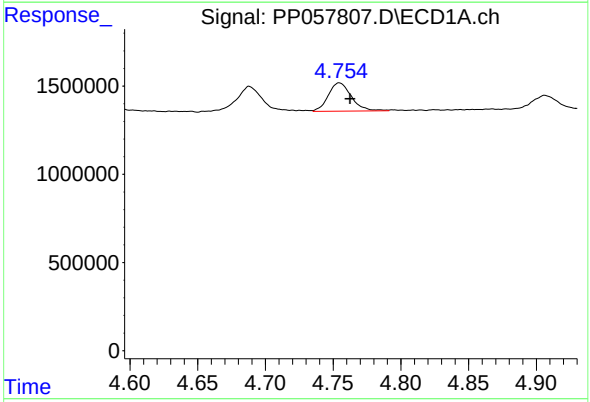
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 1975263
Conc: 91.14 ng/ml



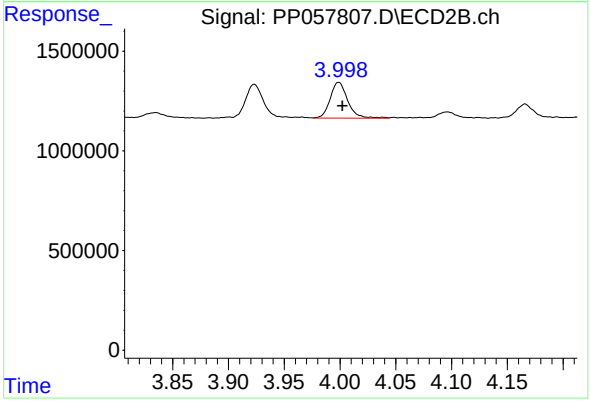
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 1910870
Conc: 85.79 ng/ml



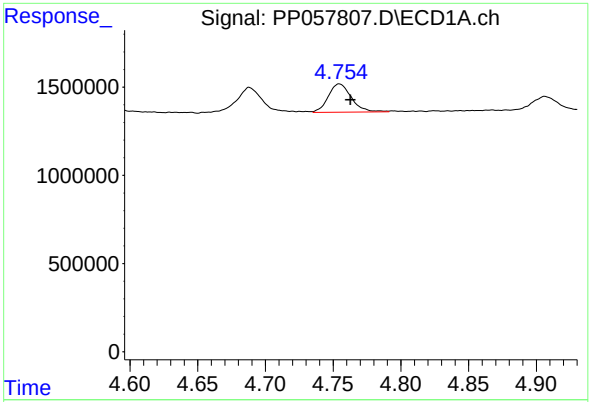
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 1908226
Conc: 31.68 ng/ml



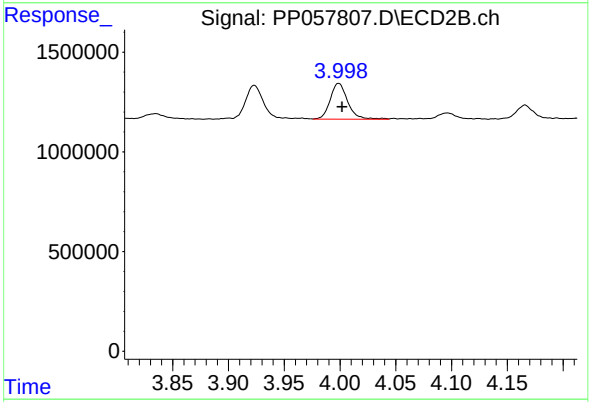
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 1968778
Conc: 30.90 ng/ml



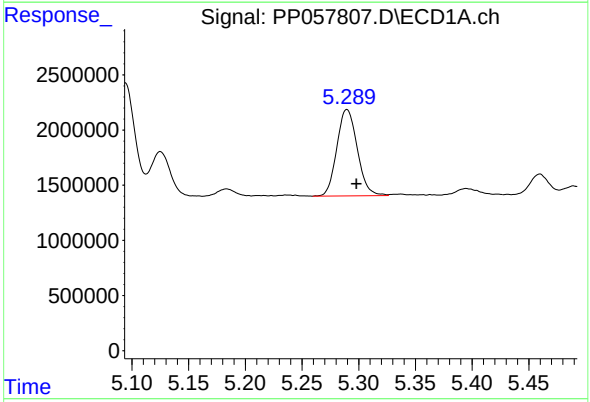
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 1908226
Conc: 43.57 ng/ml



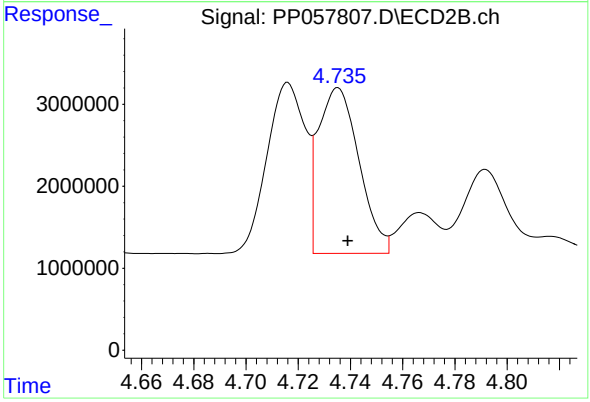
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 1968778
Conc: 42.66 ng/ml



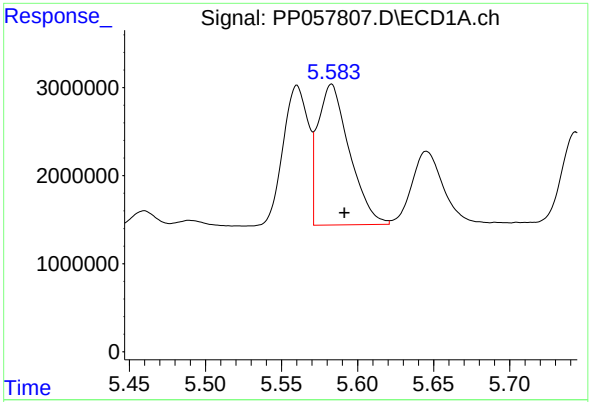
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 9846342
Conc: 377.56 ng/ml



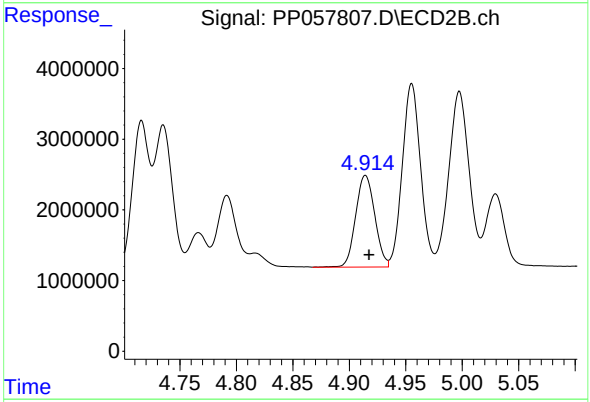
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 21866692
Conc: 462.08 ng/ml



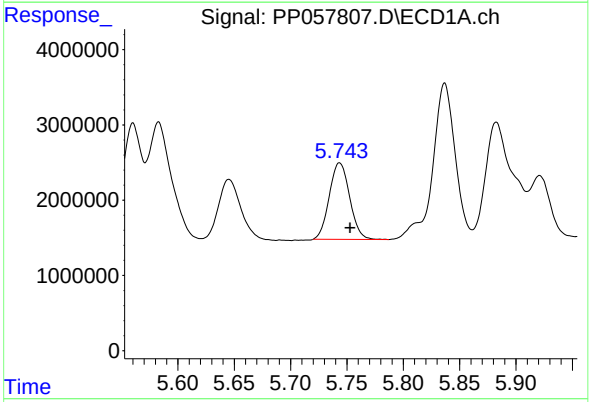
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 23109410
Conc: 566.23 ng/ml



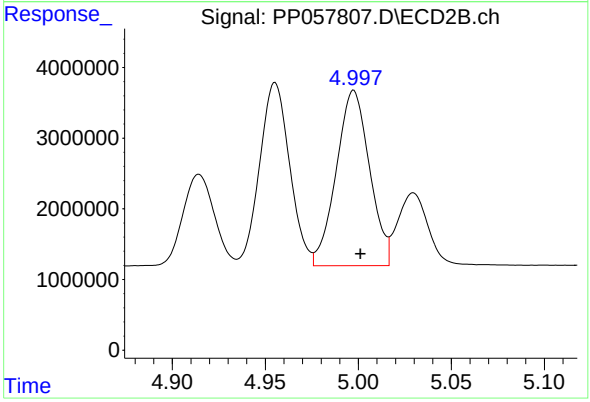
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 15309460
Conc: 562.46 ng/ml



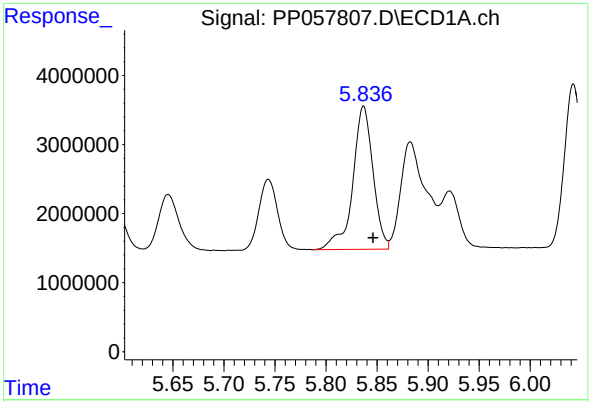
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 12828507
Conc: 602.44 ng/ml



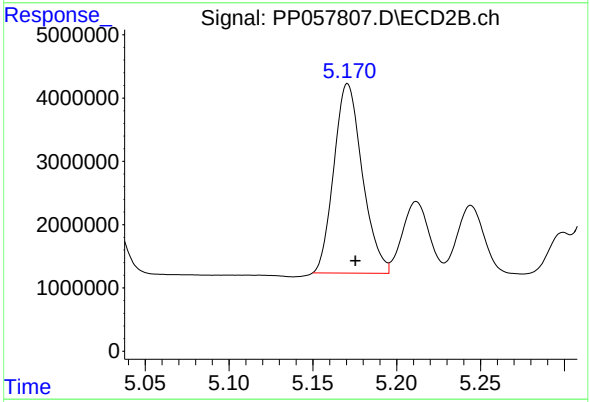
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 30966703
Conc: 1270.24 ng/ml



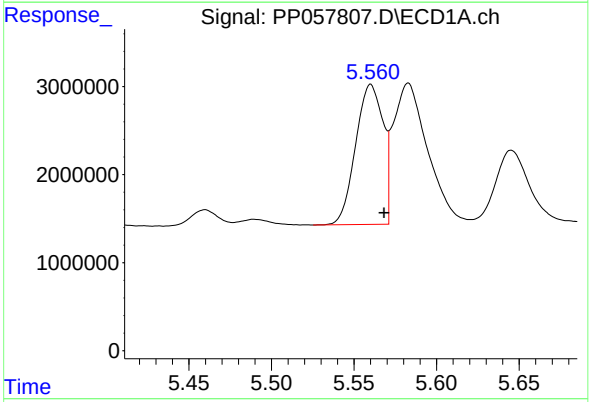
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 28680266
Conc: 1570.42 ng/ml



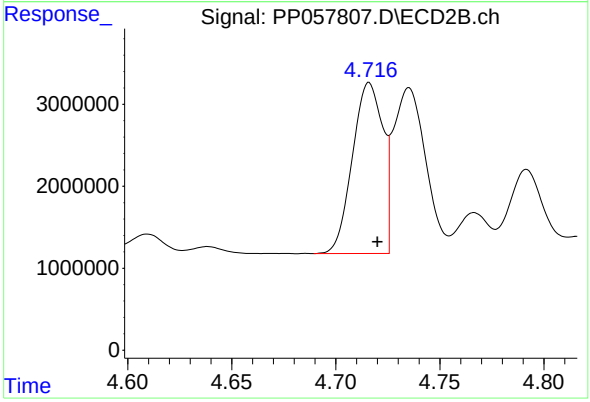
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 35340556
Conc: 1278.04 ng/ml



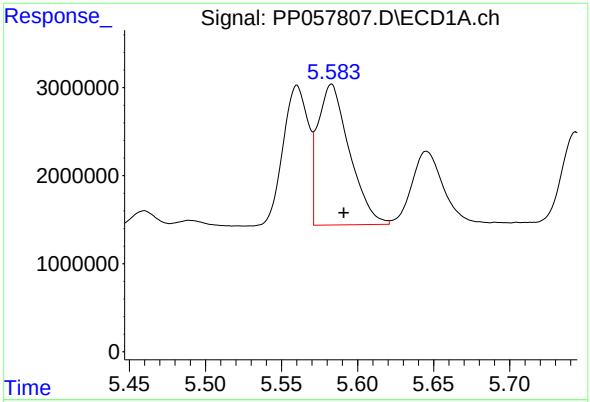
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 18352735
Conc: 385.25 ng/ml



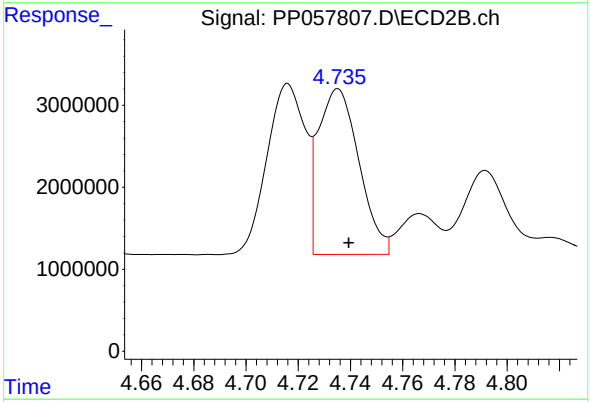
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 21226346
Conc: 364.64 ng/ml



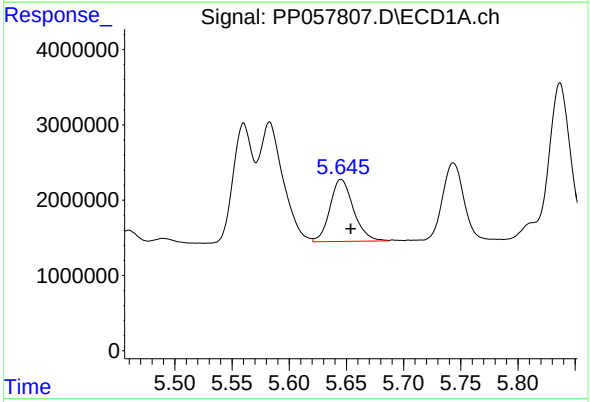
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 23109410
Conc: 337.92 ng/ml



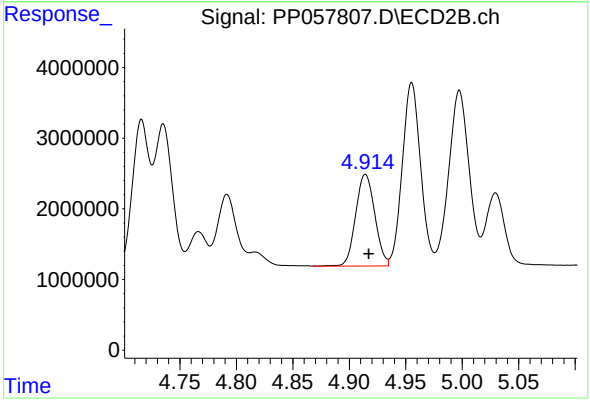
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 21866692
Conc: 273.96 ng/ml



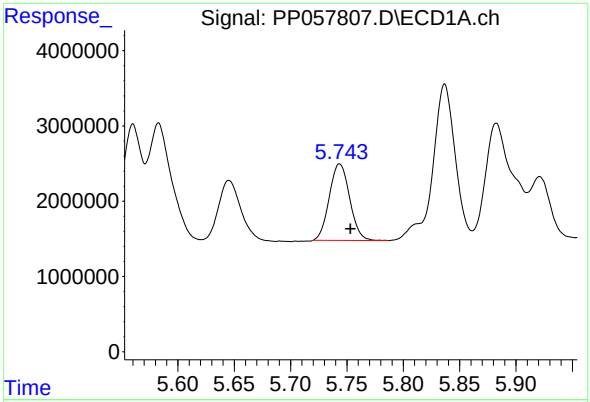
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 11792337
Conc: 270.84 ng/ml



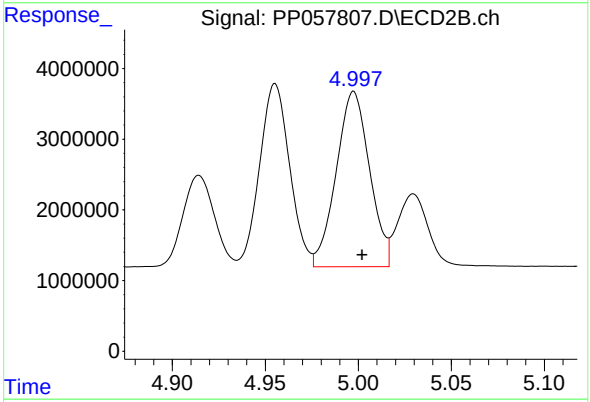
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 15309460
Conc: 326.44 ng/ml



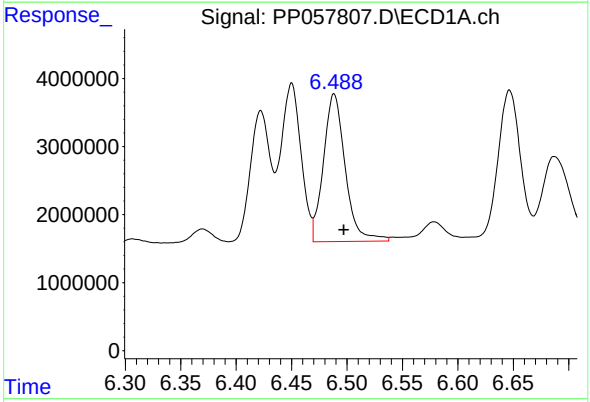
#19 AR-1242-4

R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 12828507
Conc: 364.06 ng/ml



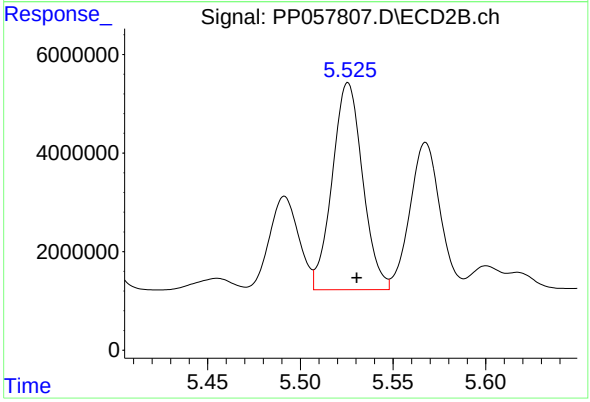
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 30966703
Conc: 667.38 ng/ml



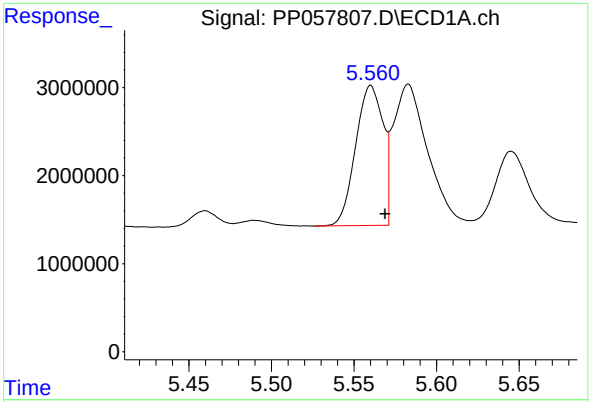
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: -0.009 min
Response: 29666183
Conc: 915.59 ng/ml



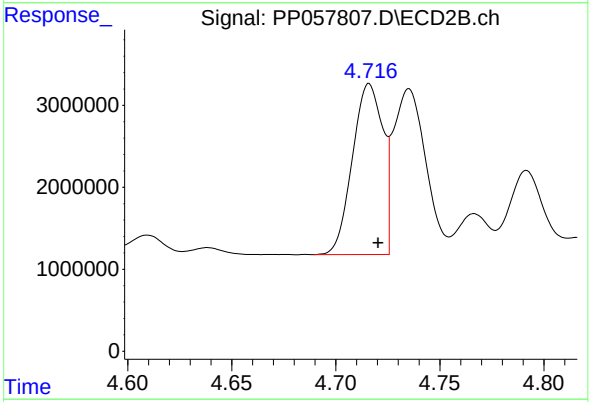
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 47874789
Conc: 856.29 ng/ml



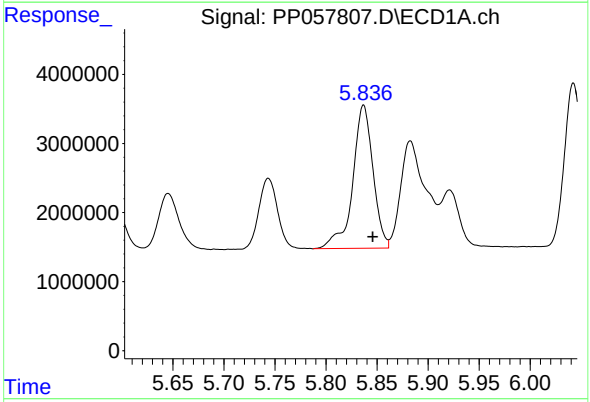
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 18352735
Conc: 436.11 ng/ml



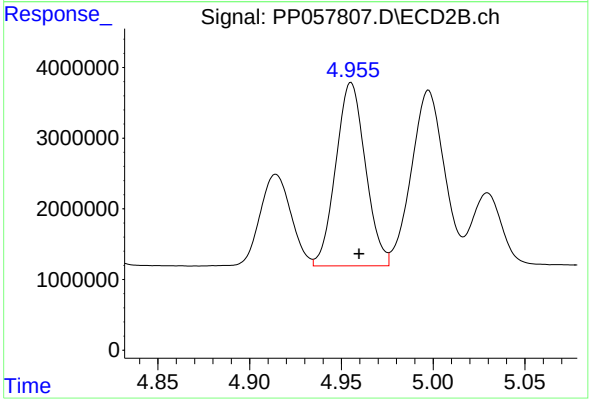
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 21226346
Conc: 412.49 ng/ml



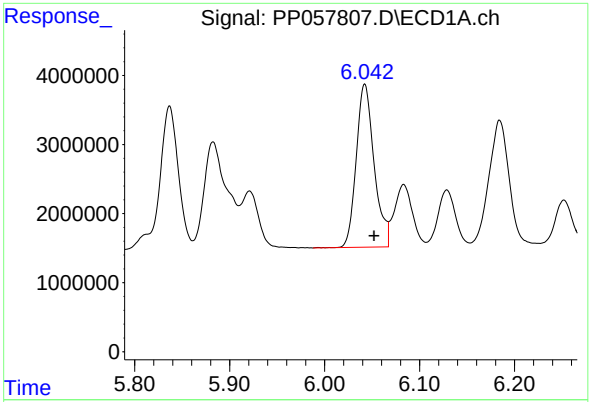
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 28680266
Conc: 439.88 ng/ml



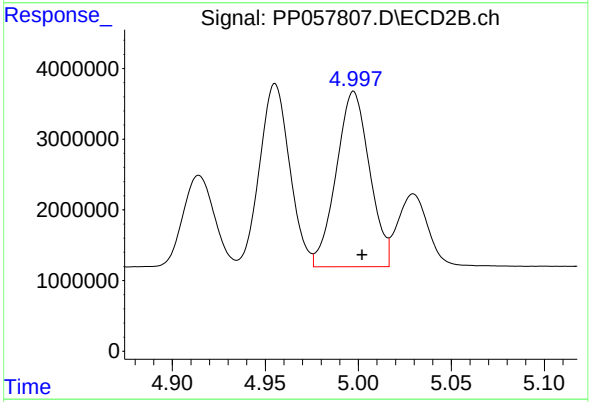
#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 29191281
Conc: 406.55 ng/ml



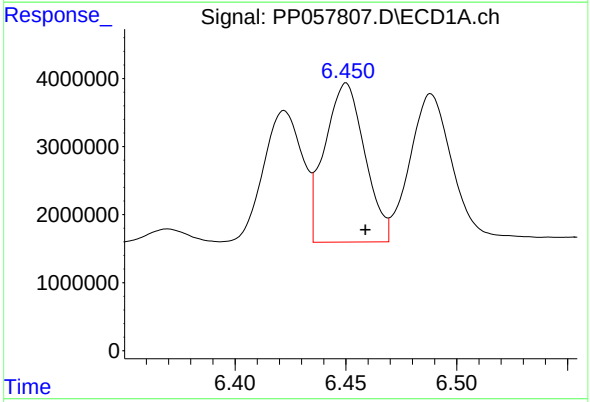
#23 AR-1248-3

R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 30914552
Conc: 445.19 ng/ml



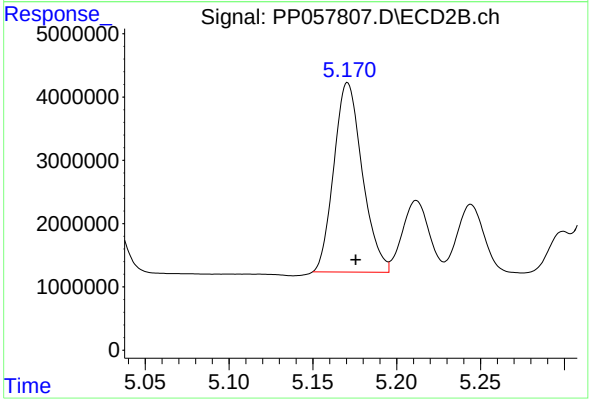
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 30966703
Conc: 409.29 ng/ml



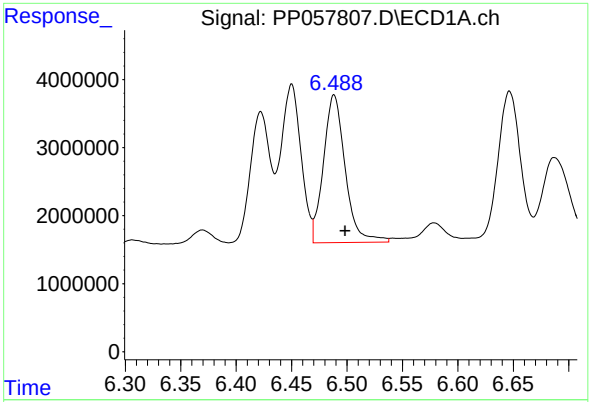
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 29390306
Conc: 459.86 ng/ml



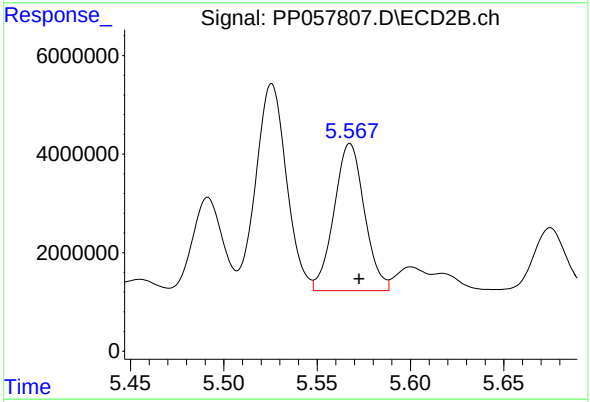
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 35340556
Conc: 396.19 ng/ml



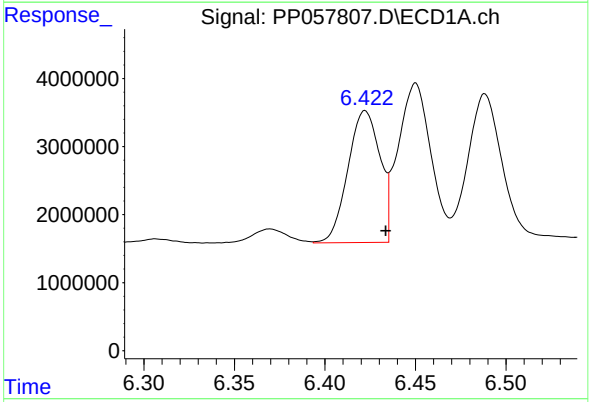
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 29666183
Conc: 462.39 ng/ml



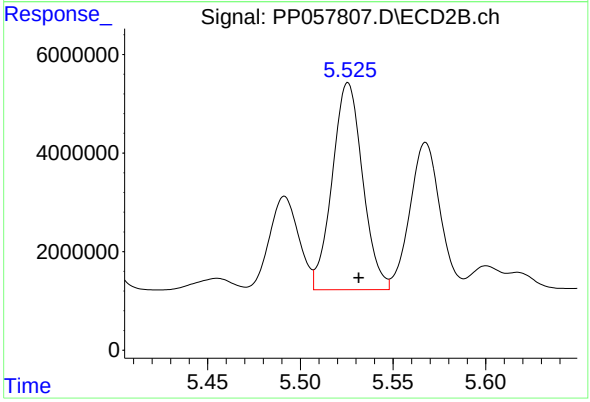
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 33842488
Conc: 407.04 ng/ml



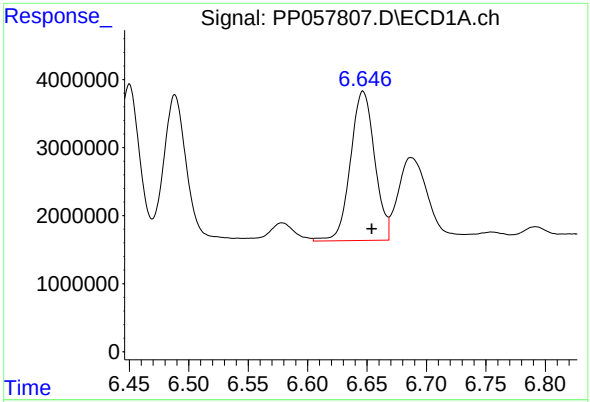
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.011 min
Response: 23886547
Conc: 355.89 ng/ml



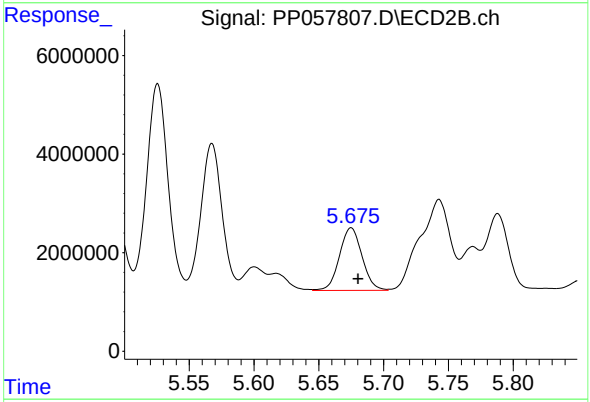
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 47874789
Conc: 428.76 ng/ml



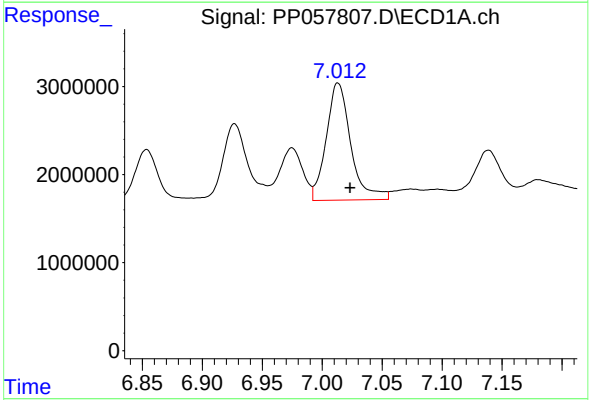
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 31067889
Conc: 328.42 ng/ml



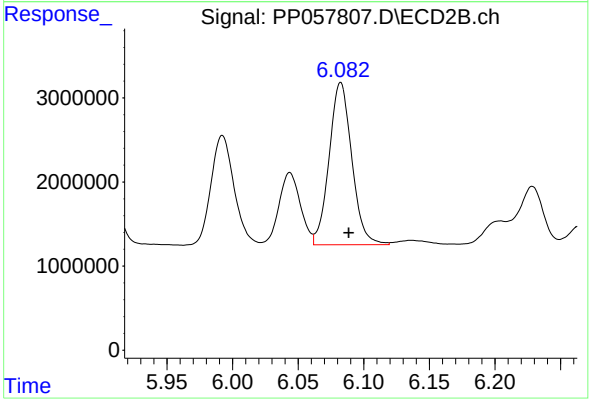
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 15402724
Conc: 154.33 ng/ml



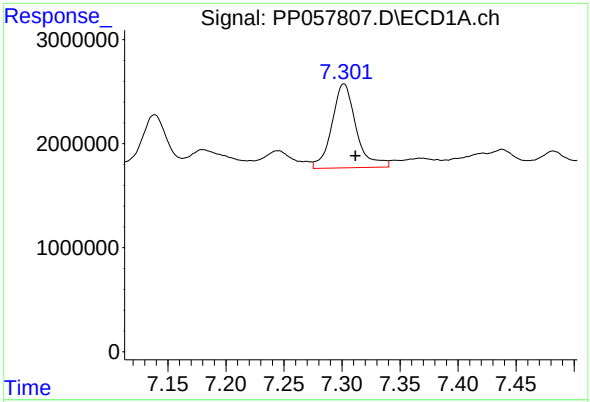
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 18997012
Conc: 208.56 ng/ml



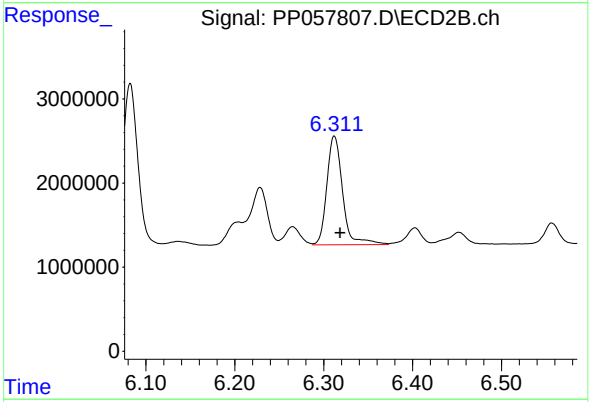
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 23238204
Conc: 148.53 ng/ml



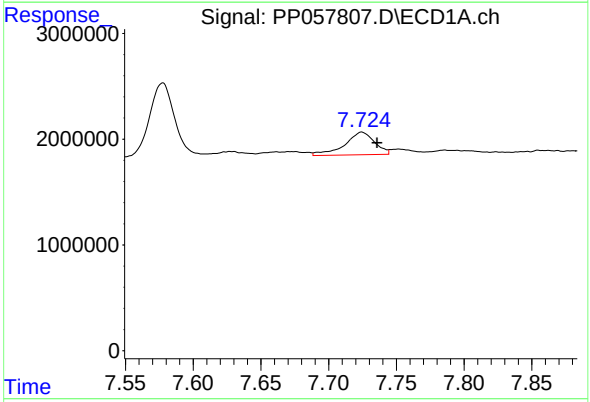
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.010 min
Response: 11733953
Conc: 197.00 ng/ml



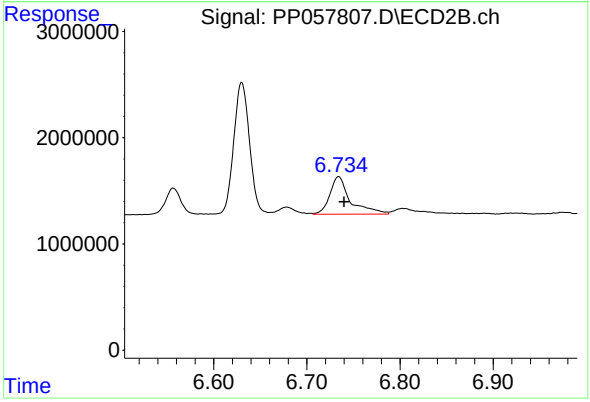
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 15985698
Conc: 173.28 ng/ml



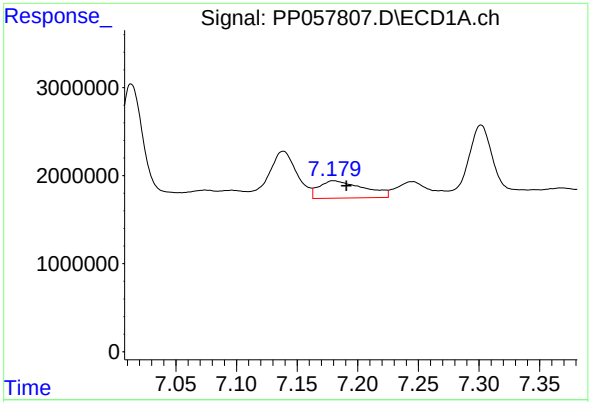
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 3293435
Conc: 47.97 ng/ml



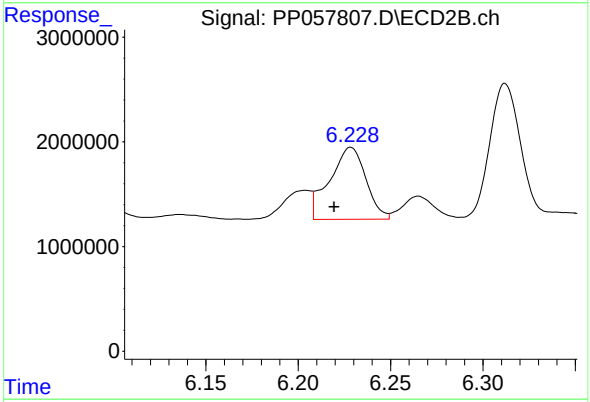
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 5446981
Conc: 37.63 ng/ml



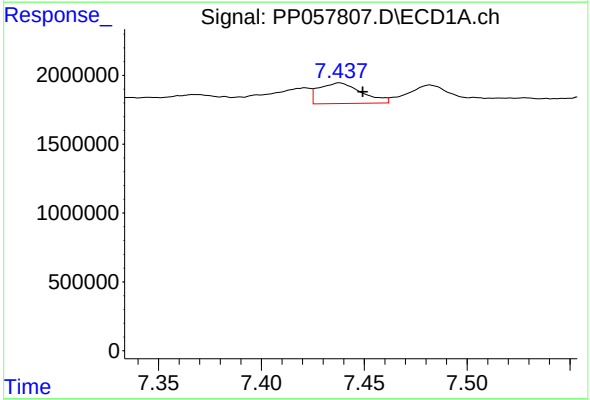
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 5122125
Conc: 64.92 ng/ml



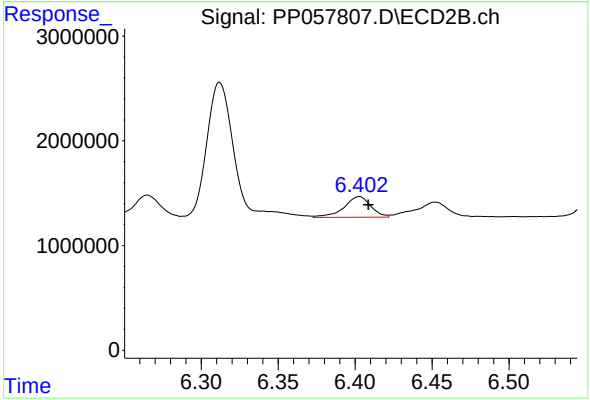
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 9412747
Conc: 85.61 ng/ml



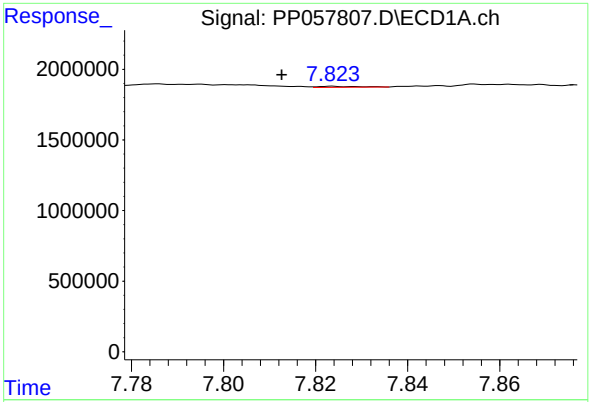
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 2170977
Conc: 27.10 ng/ml



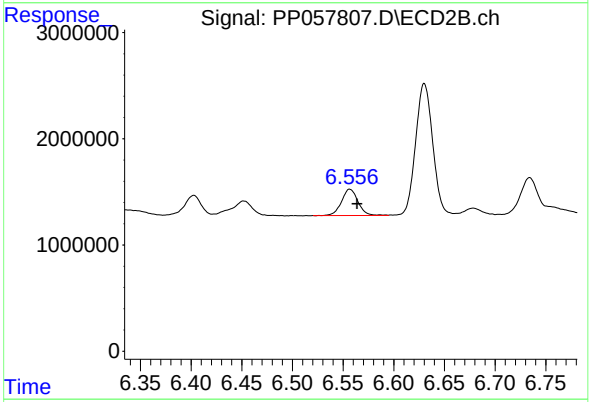
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 2406610
Conc: 18.94 ng/ml



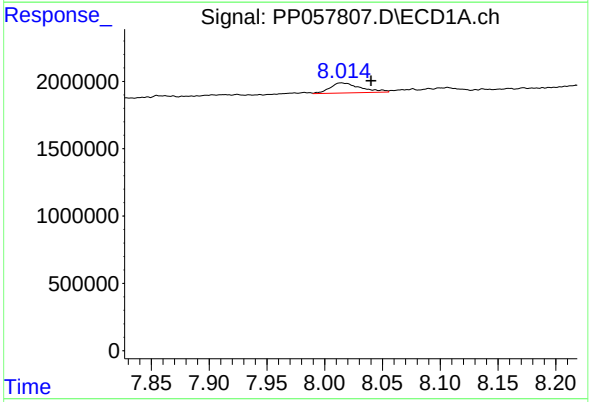
#33 AR-1260-3

R.T.: 7.823 min
Delta R.T.: 0.011 min
Response: 38581
Conc: 0.68 ng/ml



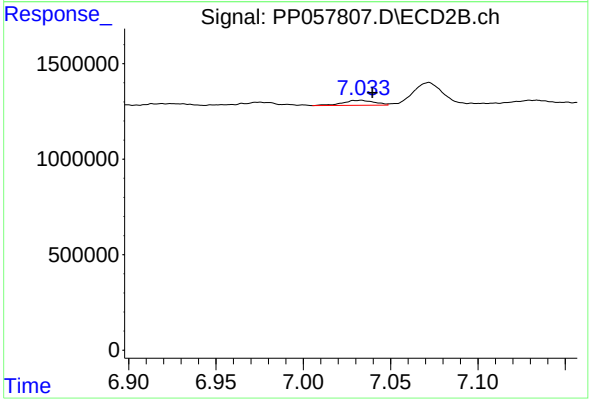
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 2802176
Conc: 22.85 ng/ml



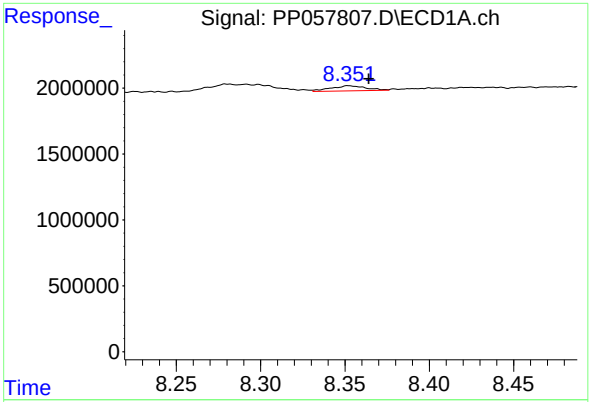
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.026 min
Response: 1369973
Conc: 20.62 ng/ml



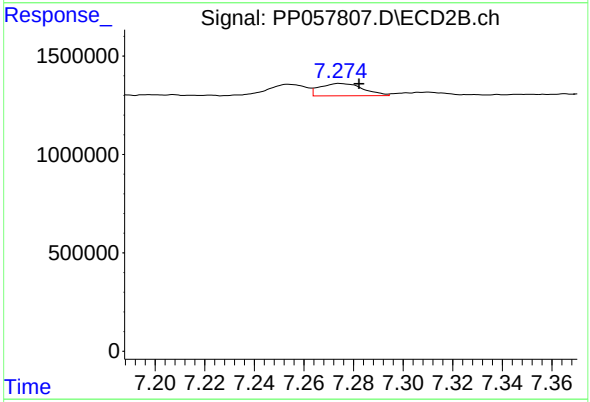
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 331217
Conc: 3.79 ng/ml



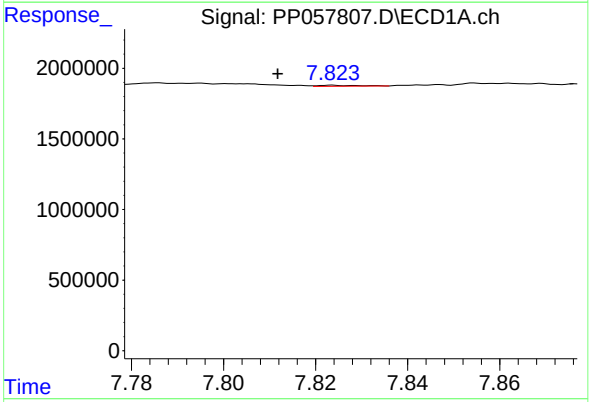
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 572015
Conc: 5.33 ng/ml



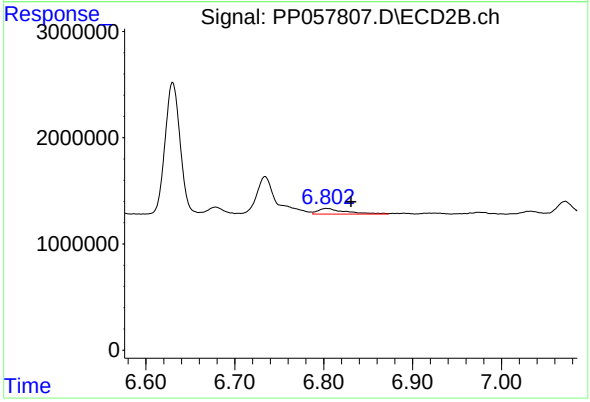
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 752141
Conc: 4.07 ng/ml



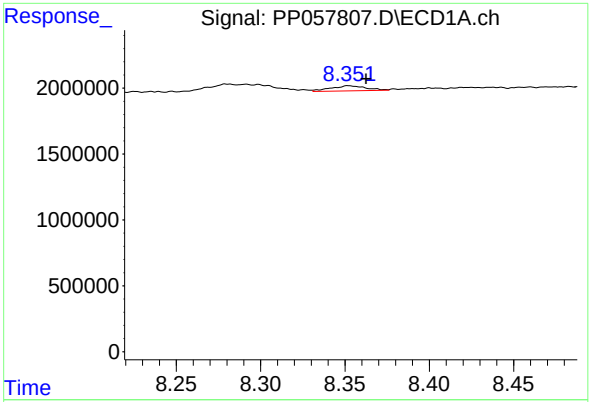
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.012 min
Response: 38581
Conc: 0.45 ng/ml



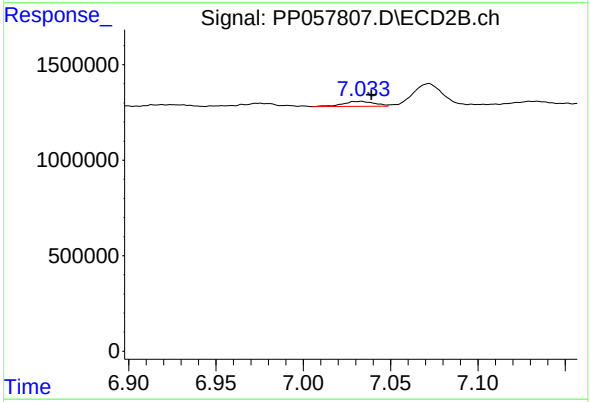
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.028 min
Response: 1142800
Conc: 17.99 ng/ml



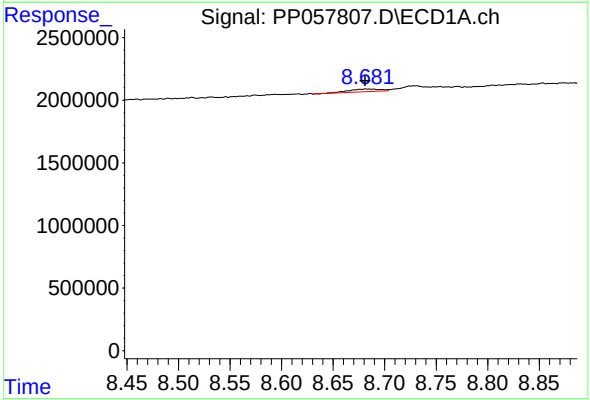
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 572015
Conc: 4.70 ng/ml



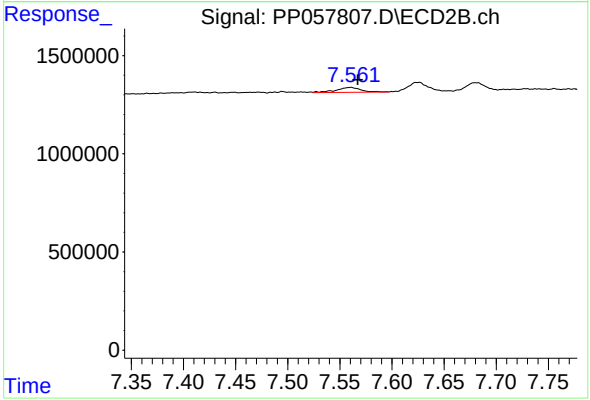
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 331217
Conc: 2.67 ng/ml



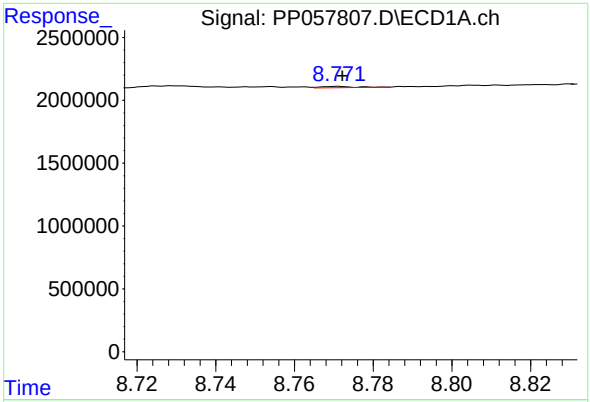
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.001 min
Response: 459737
Conc: 5.29 ng/ml



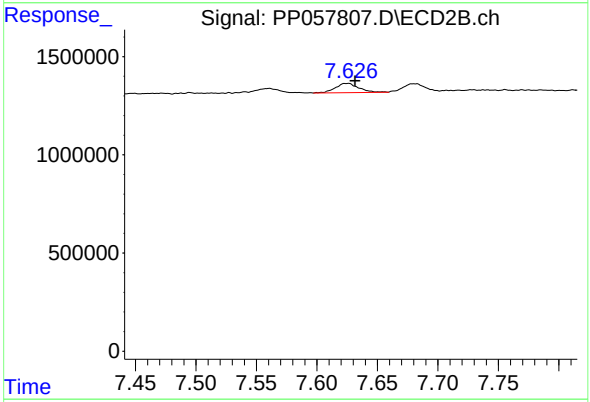
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 413776
Conc: 4.41 ng/ml



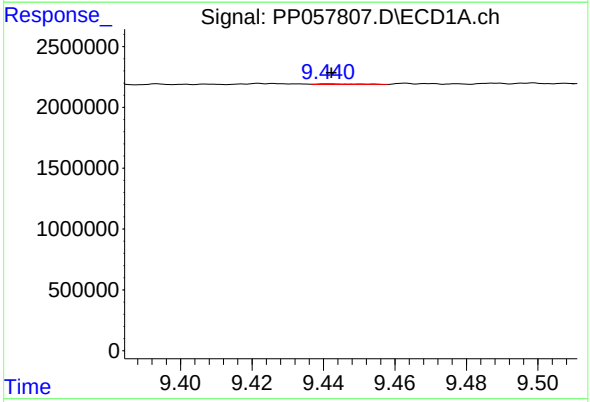
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 62947
Conc: 0.94 ng/ml



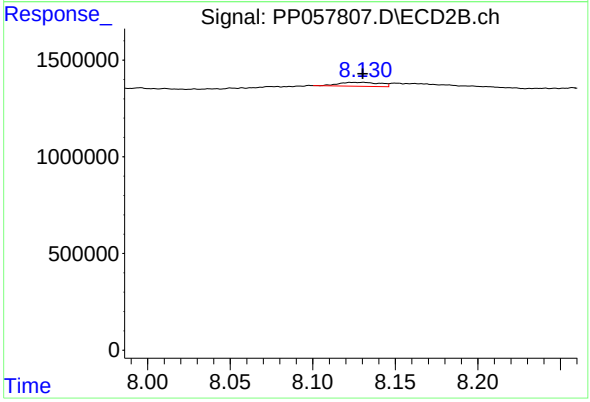
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 628743
Conc: 3.69 ng/ml



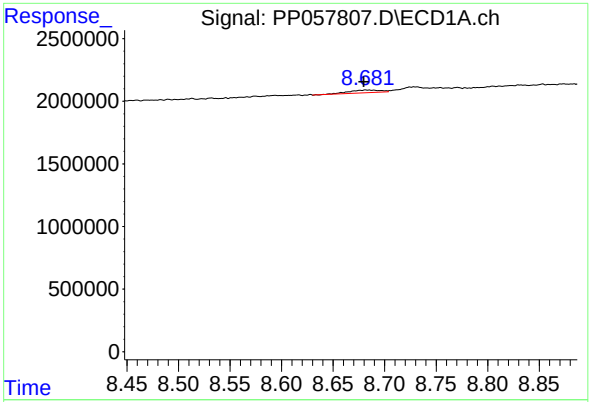
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 38144
Conc: 1.00 ng/ml



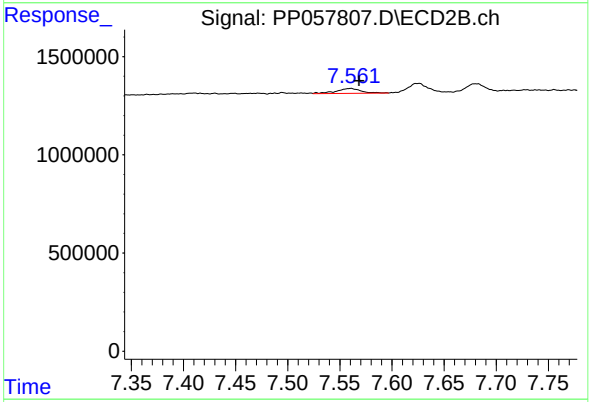
#40 AR-1262-5

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 347712
Conc: 4.72 ng/ml



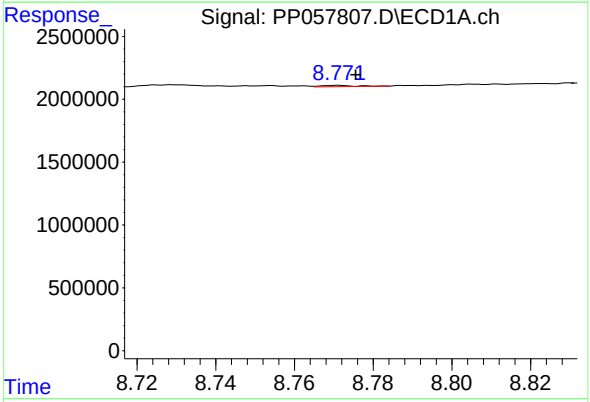
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 459737
Conc: 2.95 ng/ml



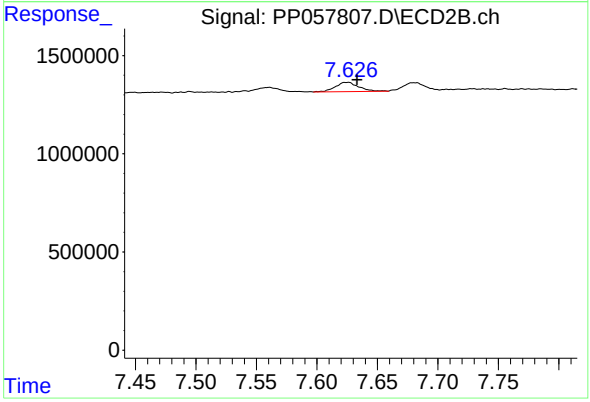
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 413776
Conc: 1.57 ng/ml



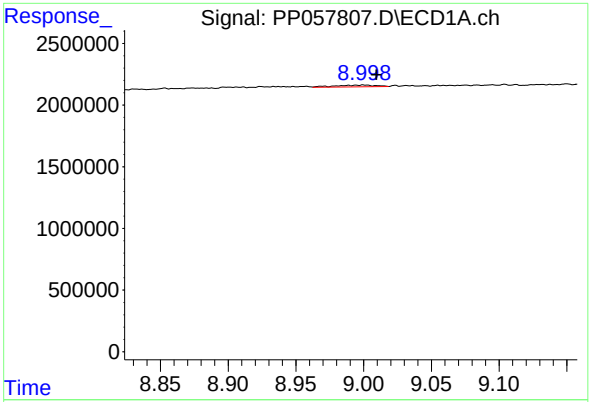
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 62947
Conc: 0.48 ng/ml



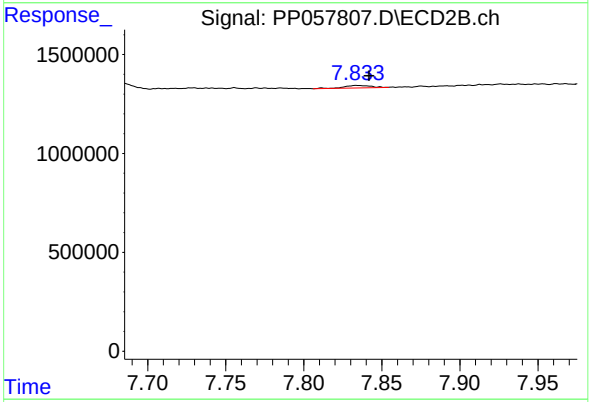
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 628743
Conc: 2.57 ng/ml



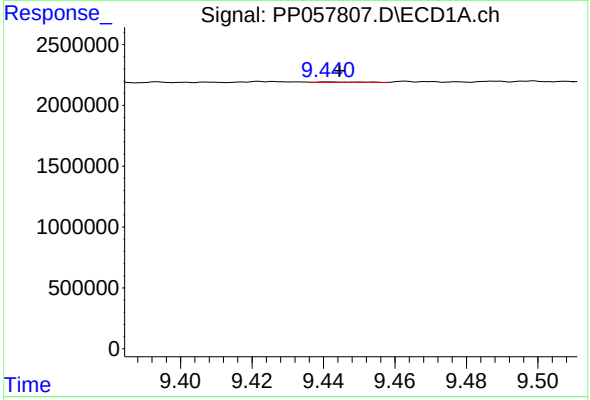
#43 AR-1268-3

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 318588
Conc: 2.47 ng/ml



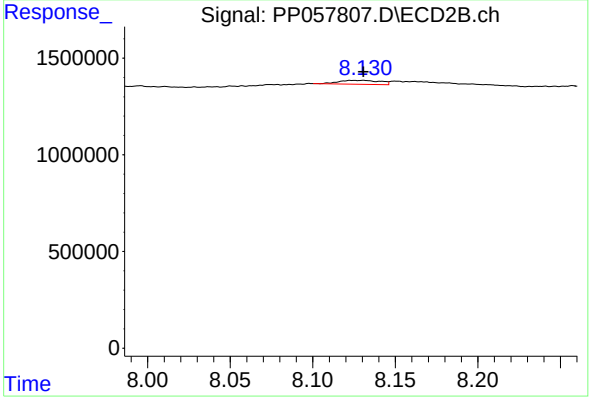
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 147842
Conc: 0.73 ng/ml



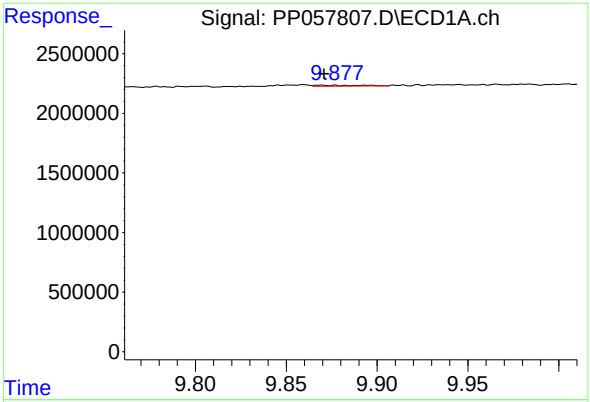
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.003 min
Response: 38144
Conc: 0.90 ng/ml



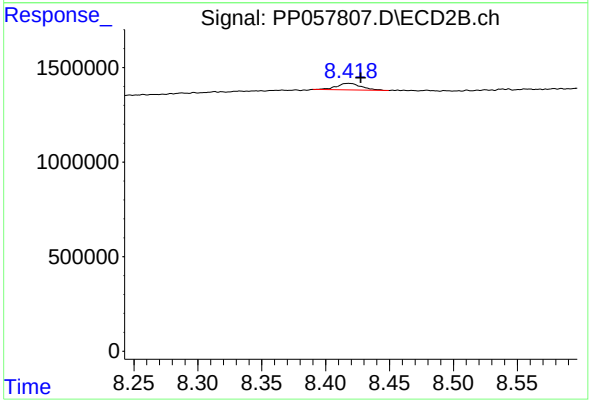
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 347712
Conc: 4.20 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 140606
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 473728
Conc: 0.92 ng/ml