Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 00:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:01:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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...	4.421	3.671	85884690	61579663	54.639	53.751	
2)	SA Decachlor...	10.238	8.765	72111402	60140016	51.959	53.823	
	Target Compounds							
3)	L1 AR-1016-1	5.595	4.774	19191170	16218618	422.022	364.660	
4)	L1 AR-1016-2	5.617	4.794	27000020	23201754	410.135	364.623	
5)	L1 AR-1016-3	5.680	4.974	16201950	12475465	389.328	375.312	
6)	L1 AR-1016-4	5.779	5.015	13288525	10524361	365.726	386.141	
7)	L1 AR-1016-5	6.076	5.233	17901895	14643752	419.426	413.909	
8)	L2 AR-1221-1	4.626	3.886	2460599	1854352	119.075	118.598	
9)	L2 AR-1221-2	4.717	3.975	3568174	2818061	233.163	234.979	
10)	L2 AR-1221-3	4.793	4.052	12884518	9645153	275.175	255.196	
11)	L3 AR-1232-1	4.793	4.052	12884518	9645153	357.637	332.800	
12)	L3 AR-1232-2	5.326	4.794	16120150	23201754	794.497	774.553	
13)	L3 AR-1232-3	5.617	4.974	27000020	12475465	896.536	816.595	
14)	L3 AR-1232-4	5.779	5.058	13288525	12766089	796.785	901.526	
15)	L3 AR-1232-5	5.871	5.233	14310177	14643752	954.157	925.049	
16)	L4 AR-1242-1	5.595	4.774	19191170	16218618	551.701	465.808	
17)	L4 AR-1242-2	5.617	4.794	27000020	23201754	545.384	470.320	
18)	L4 AR-1242-3	5.680	4.974	16201950	12475465	510.984	477.917	
19)	L4 AR-1242-4	5.779	5.058	13288525	12766089	486.484	469.341	
20)	L4 AR-1242-5	6.520	5.590	18984229	16368860	510.636	485.722	
21)	L5 AR-1248-1	5.595	4.774	19191170	16218618	713.887	598.221	
22)	L5 AR-1248-2	5.871	5.015	14310177	10524361	307.863	282.879	
23)	L5 AR-1248-3	6.076	5.058	17901895	12766089	323.302	335.100	
24)	L5 AR-1248-4	6.481	5.233	17830382	14643752	280.825	316.040	
25)	L5 AR-1248-5	6.520	5.632	18984229	12607165	306.519	299.790	
26)	L6 AR-1254-1	6.454	5.590	14467091	16368860	203.219	233.966	
27)	L6 AR-1254-2	6.678	5.740	17902289	4904305	167.858	78.275	#
28)	L6 AR-1254-3	7.044	6.149	9153131	6835319	87.090	69.100	
29)	L6 AR-1254-4	7.329	6.380	5417524	4881273	74.143	81.658	
30)	L6 AR-1254-5	7.750	6.802	2812934	2883946	33.902	32.530	
31)	L7 AR-1260-1	7.209	6.295	1667765	3958140	20.121	57.462	#
32)	L7 AR-1260-2	7.465	6.468	2078183	2181452	22.018	26.357	
33)	L7 AR-1260-3	7.814	6.626	419012	1586943	6.977	20.554	#
34)	L7 AR-1260-4	8.040	0.000	1238092	0	16.143	N.D.	#
35)	L7 AR-1260-5	8.376	7.345	612310	251363	4.467	1.906	#
36)	L8 AR-1262-1	7.814	6.874f	419012	145000	4.321	4.031	
37)	L8 AR-1262-2	8.376	0.000	612310	0	3.803	N.D.	#
38)	L8 AR-1262-3	8.704	7.631	383450	243720	3.489	3.947	
39)	L8 AR-1262-4	8.788	7.695	138755	480604	2.714	4.210	#
40)	L8 AR-1262-5	9.456	8.196	213186	186573	3.387	3.671	
41)	L9 AR-1268-1	8.704	7.631	383450	243720	1.937	1.343	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 00:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:01:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

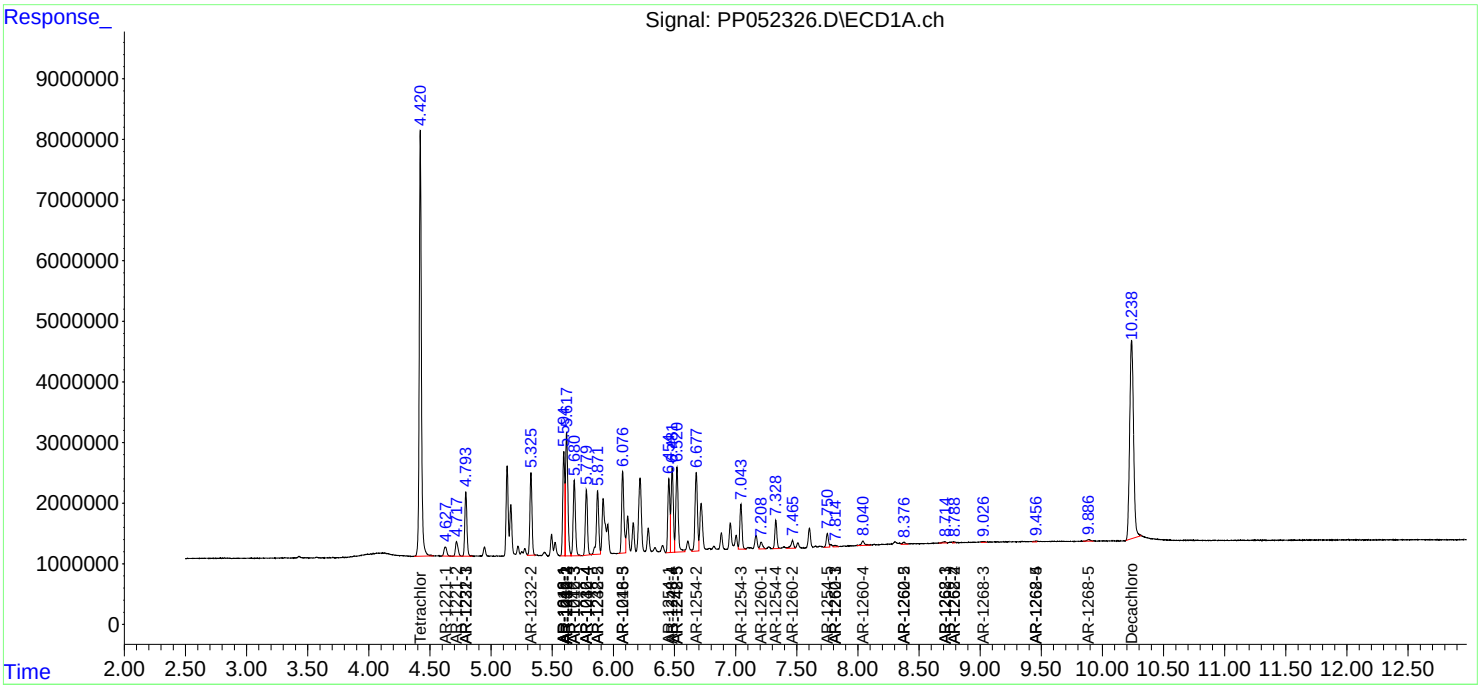
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.788	7.695	138755	480604	0.756	2.942 #
43) L9	AR-1268-3	9.027	0.000	230589	0	1.415	N.D. #
44) L9	AR-1268-4	9.456	8.196	213186	186573	2.922	3.302
45) L9	AR-1268-5	9.888	8.501	513079	467945	0.984	1.112

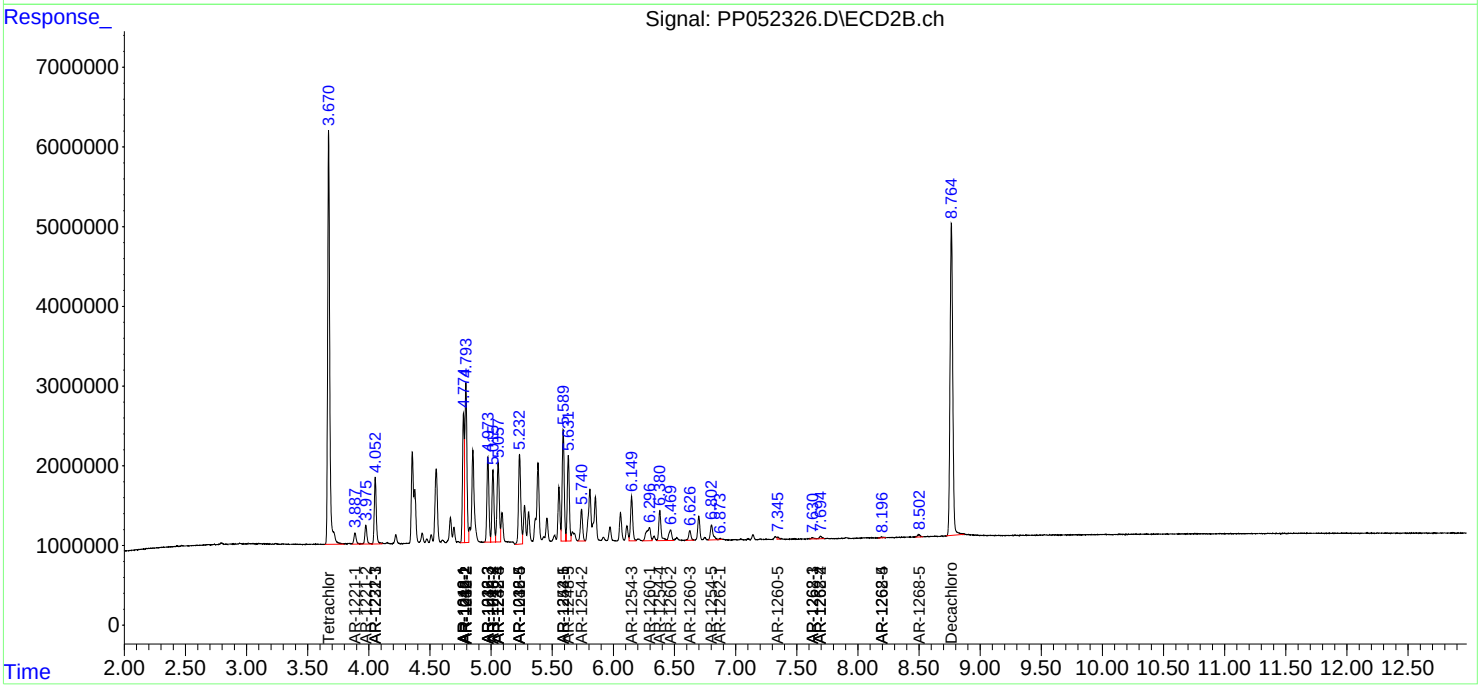
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

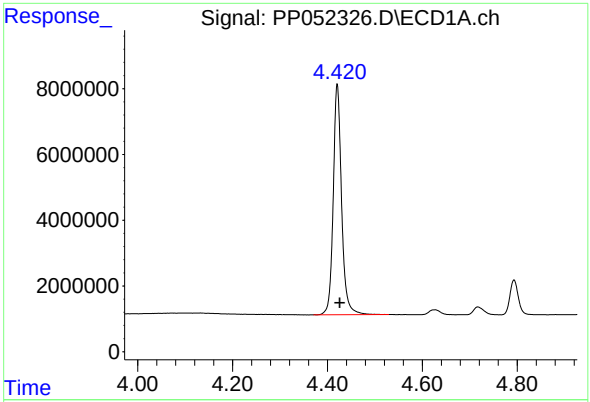
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 00:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:01:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

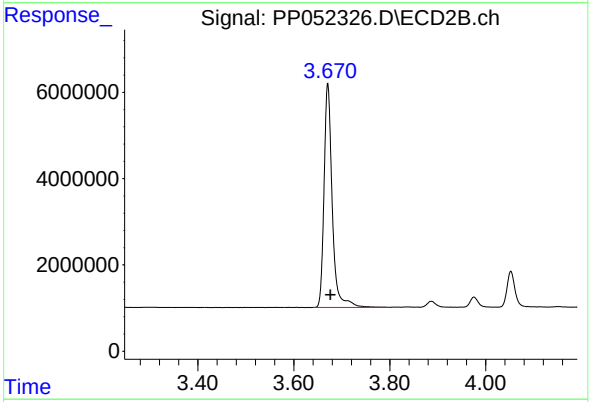






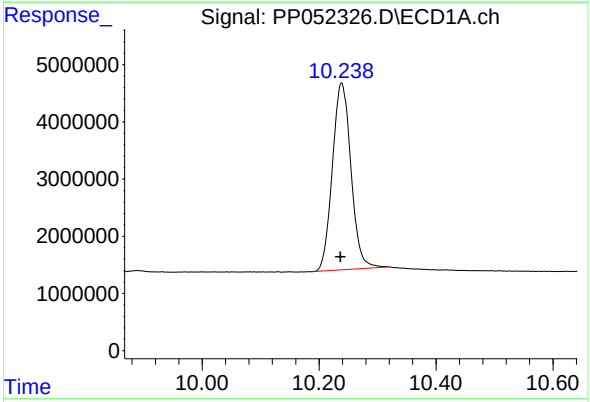
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 85884690
Conc: 54.64 ng/ml



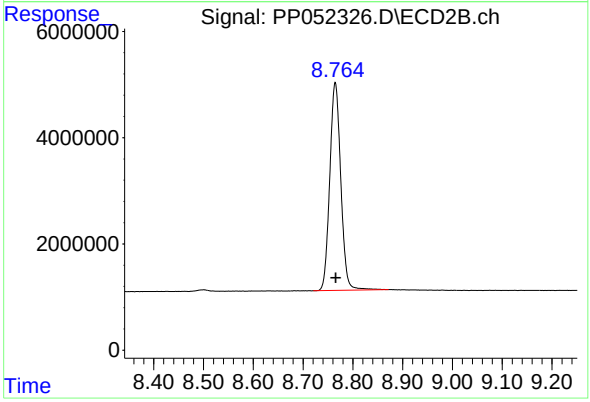
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 61579663
Conc: 53.75 ng/ml



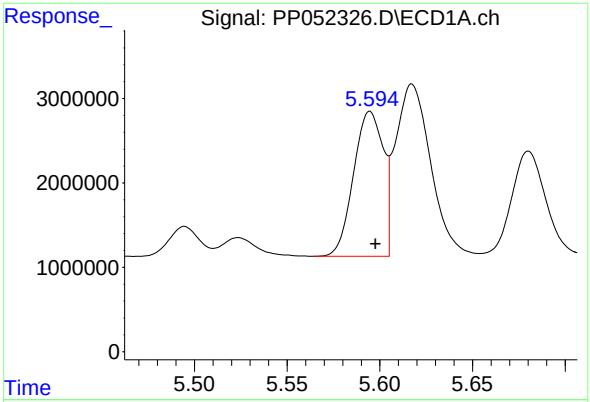
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 72111402
Conc: 51.96 ng/ml



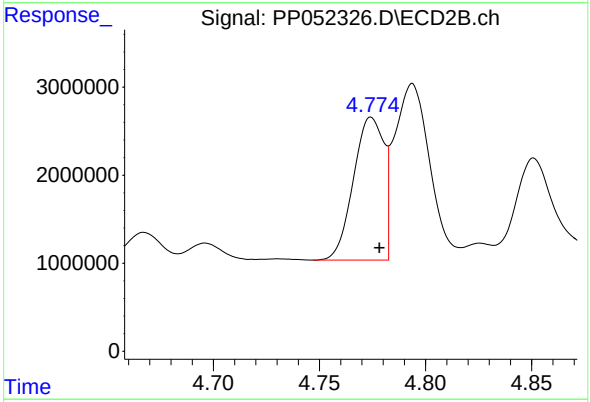
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 60140016
Conc: 53.82 ng/ml



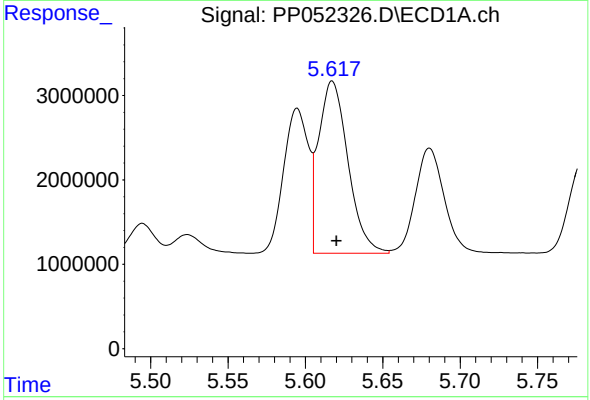
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 19191170
Conc: 422.02 ng/ml



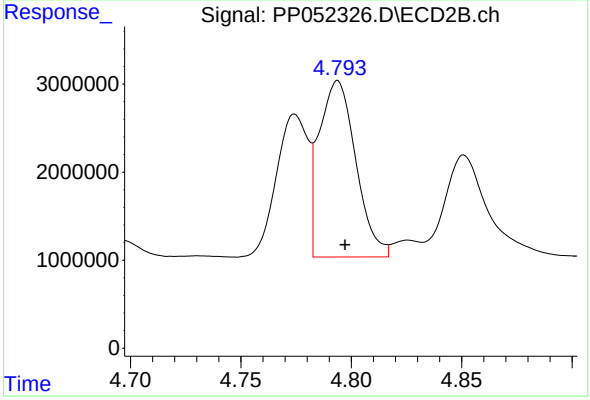
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 16218618
Conc: 364.66 ng/ml



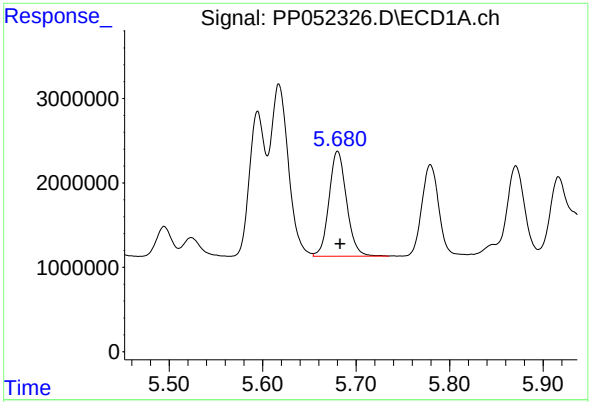
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 27000020
Conc: 410.13 ng/ml



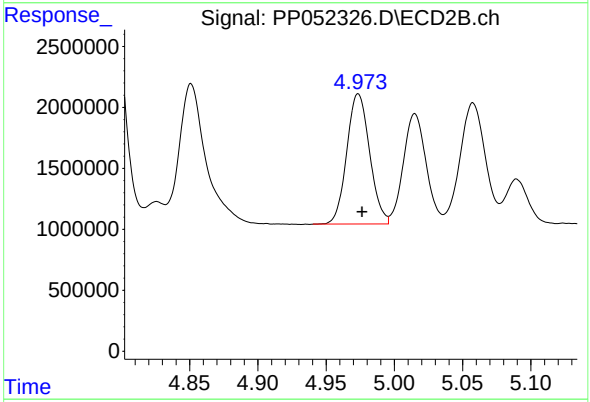
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 23201754
Conc: 364.62 ng/ml



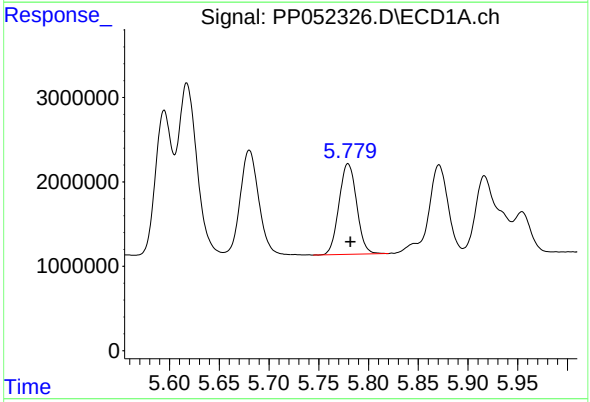
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 16201950
Conc: 389.33 ng/ml



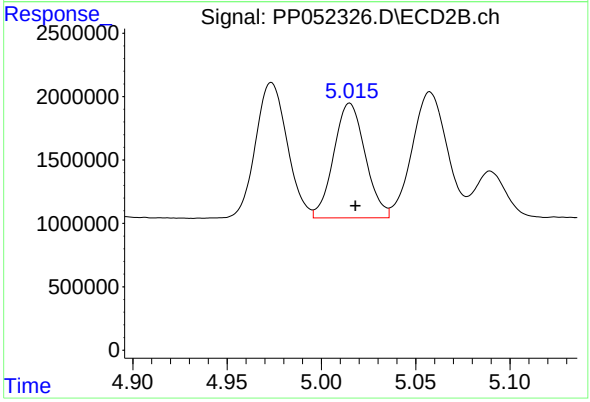
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 12475465
Conc: 375.31 ng/ml



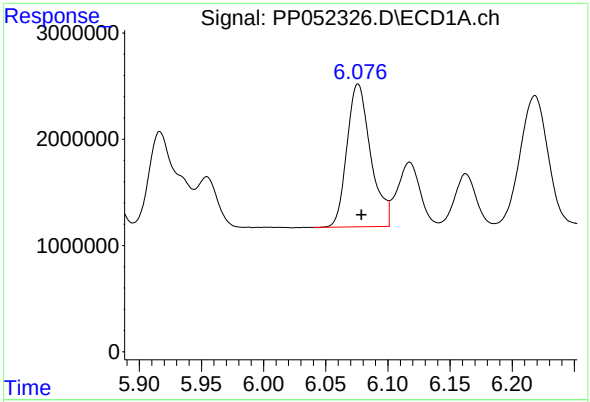
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 13288525
Conc: 365.73 ng/ml



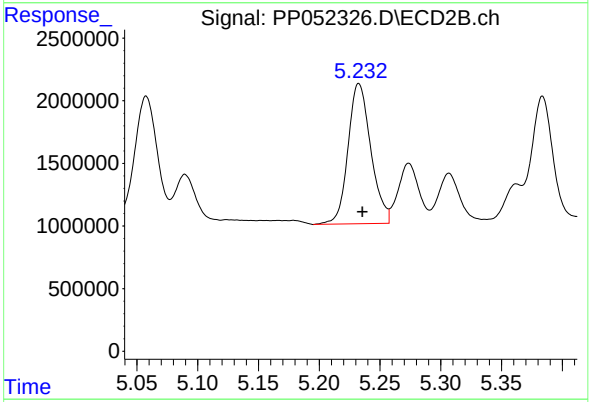
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10524361
Conc: 386.14 ng/ml



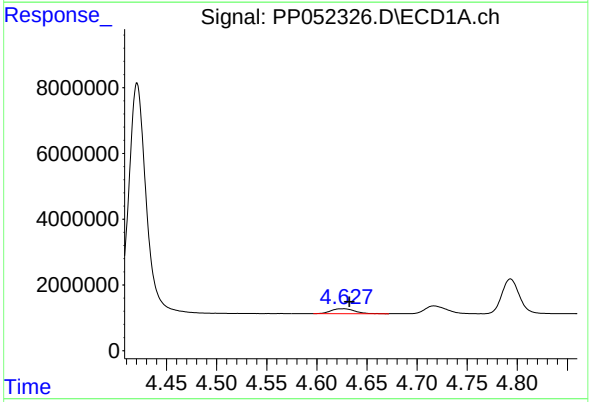
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 17901895
Conc: 419.43 ng/ml



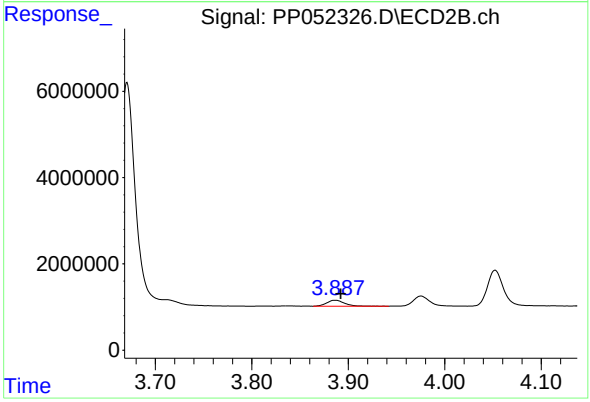
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 14643752
Conc: 413.91 ng/ml



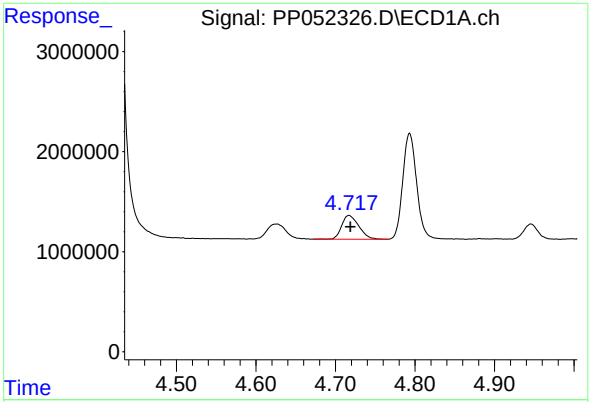
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.007 min
Response: 2460599
Conc: 119.07 ng/ml



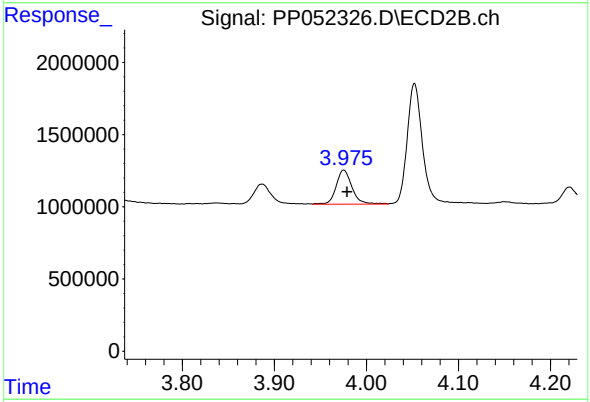
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 1854352
Conc: 118.60 ng/ml



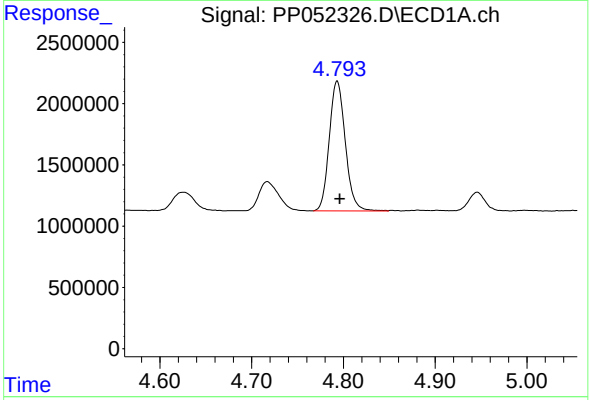
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 3568174
Conc: 233.16 ng/ml



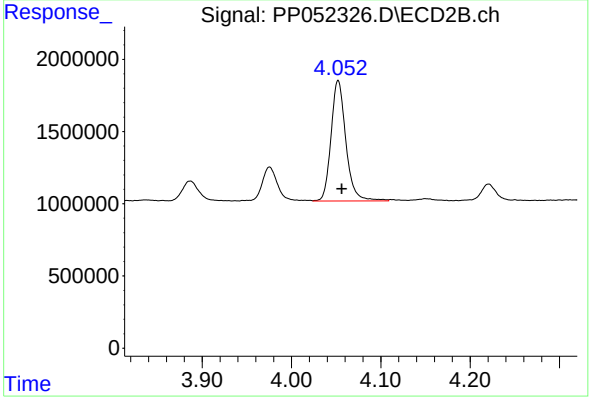
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 2818061
Conc: 234.98 ng/ml



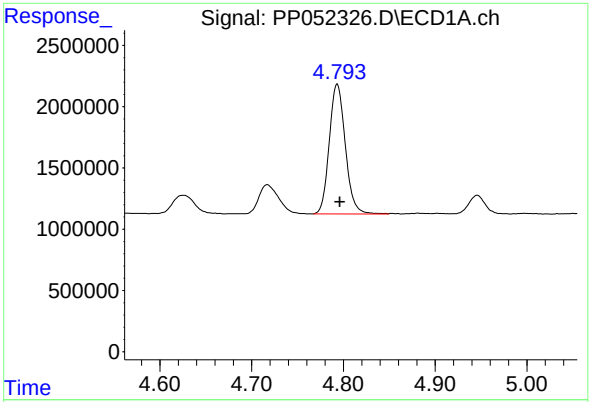
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 12884518
Conc: 275.17 ng/ml



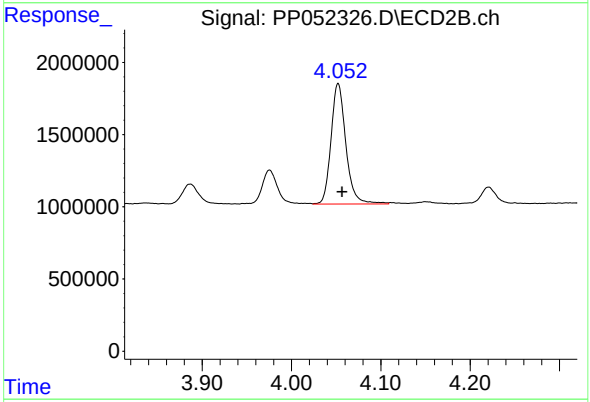
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 9645153
Conc: 255.20 ng/ml



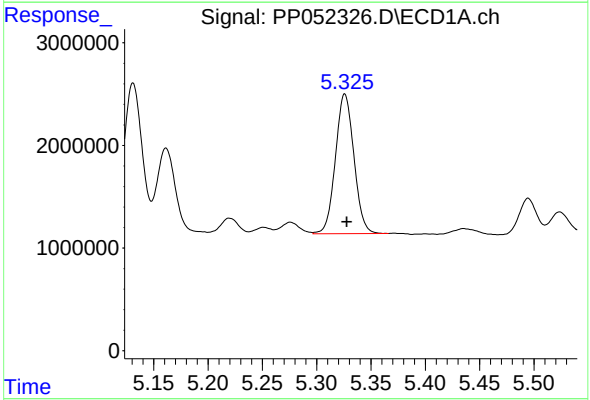
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 12884518
Conc: 357.64 ng/ml



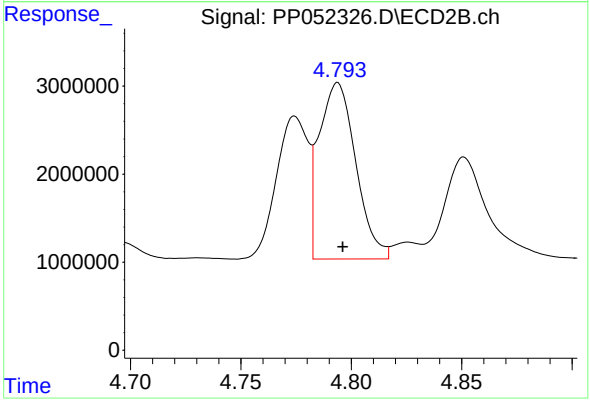
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 9645153
Conc: 332.80 ng/ml



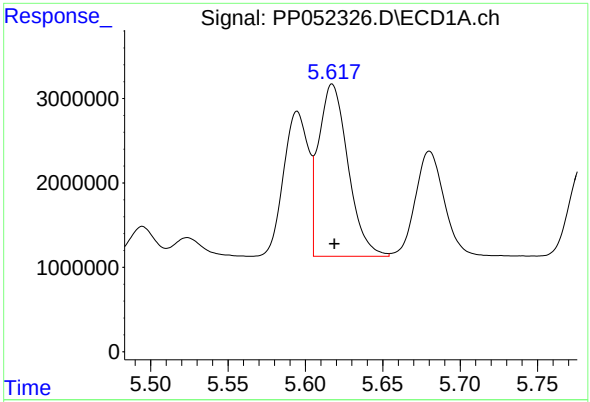
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 16120150
Conc: 794.50 ng/ml



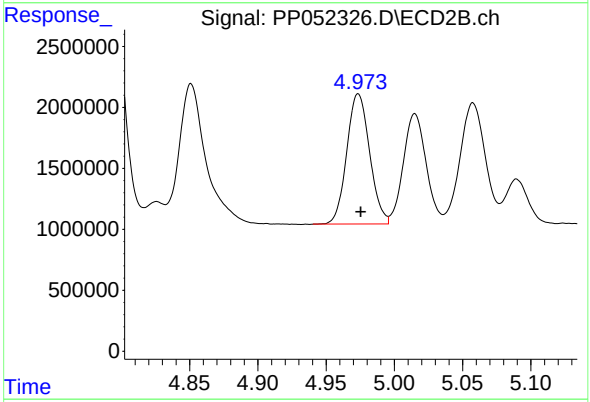
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 23201754
Conc: 774.55 ng/ml



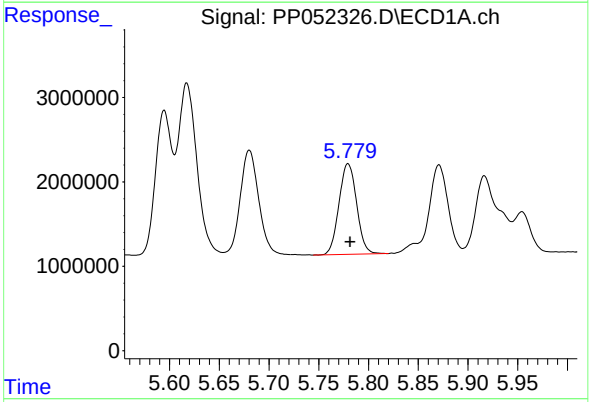
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 27000020
Conc: 896.54 ng/ml



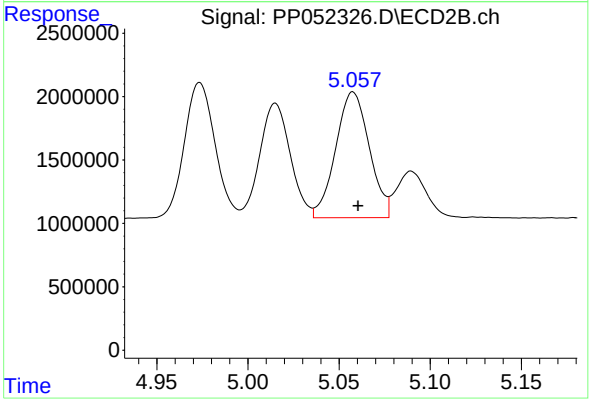
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 12475465
Conc: 816.60 ng/ml



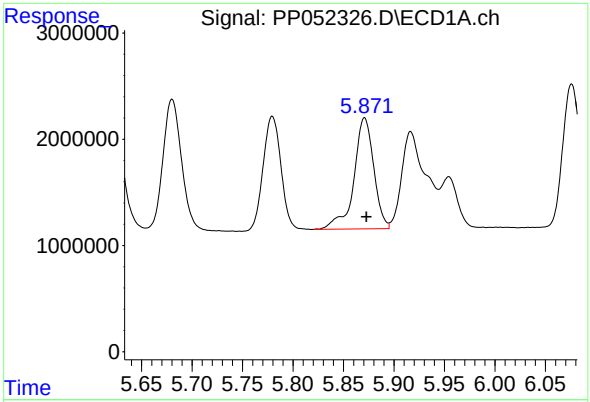
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 13288525
Conc: 796.78 ng/ml



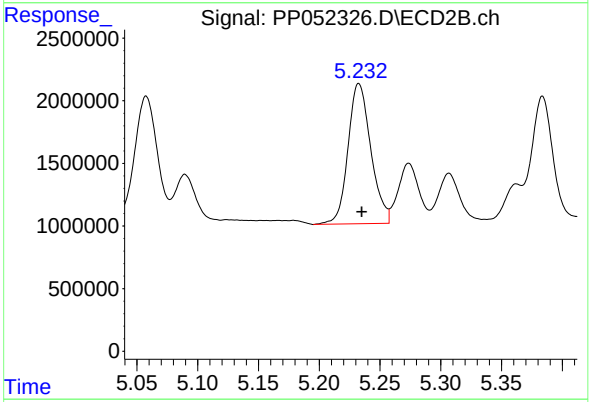
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 12766089
Conc: 901.53 ng/ml



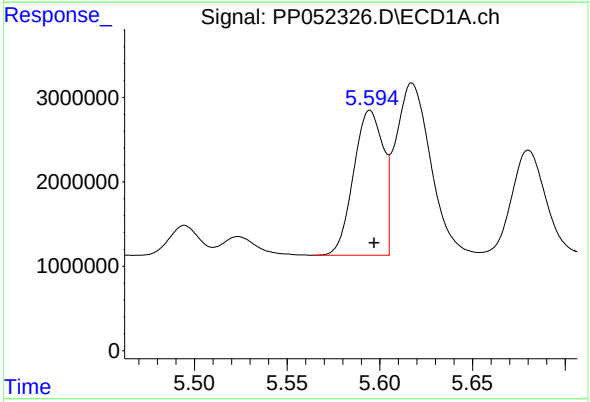
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 14310177
Conc: 954.16 ng/ml



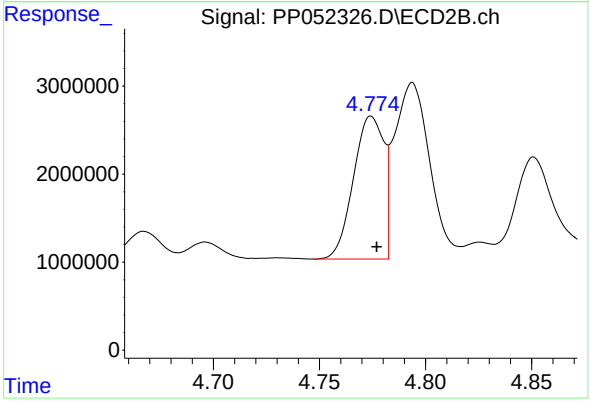
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 14643752
Conc: 925.05 ng/ml



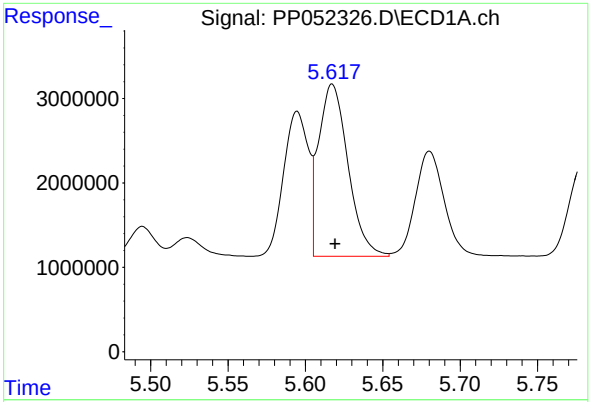
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 19191170
Conc: 551.70 ng/ml



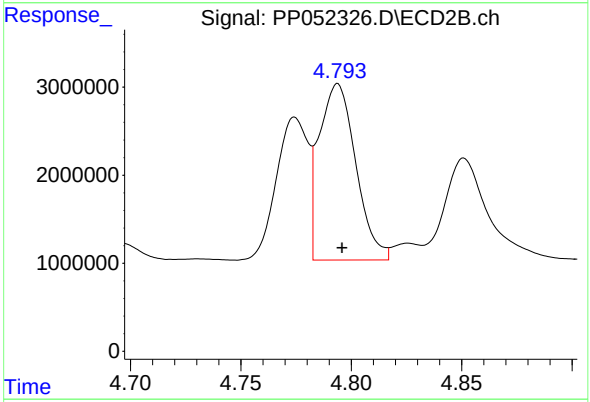
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 16218618
Conc: 465.81 ng/ml



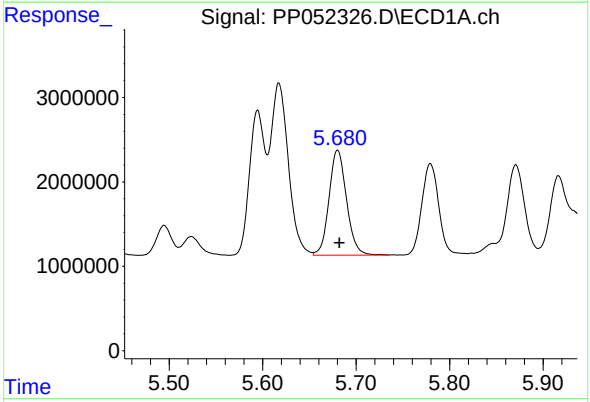
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 27000020
Conc: 545.38 ng/ml



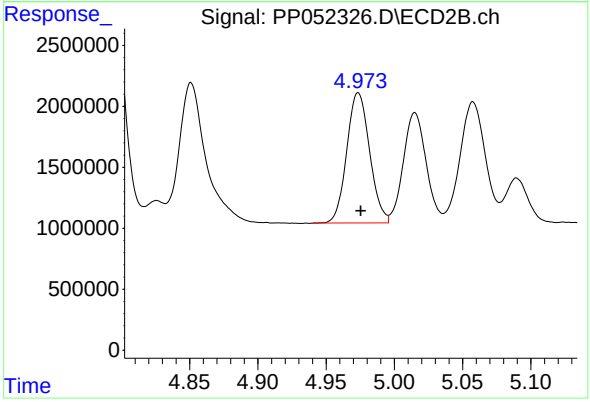
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 23201754
Conc: 470.32 ng/ml



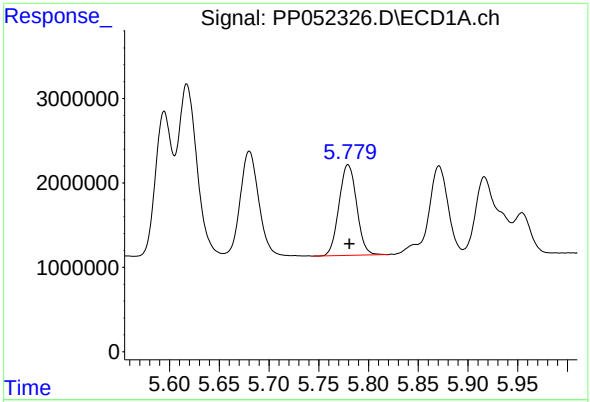
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 16201950
Conc: 510.98 ng/ml



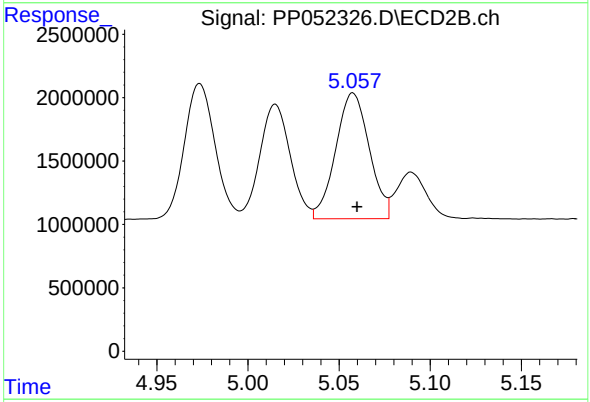
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 12475465
Conc: 477.92 ng/ml



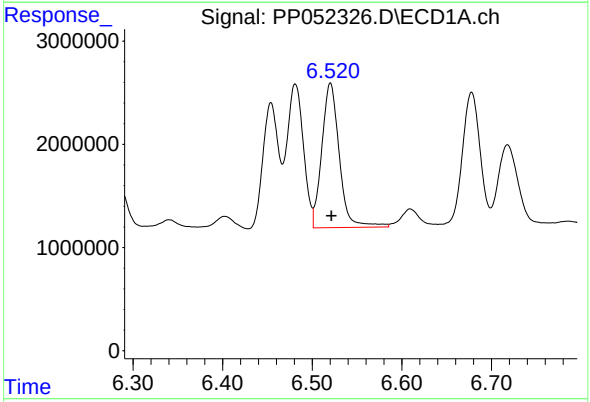
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 13288525
Conc: 486.48 ng/ml



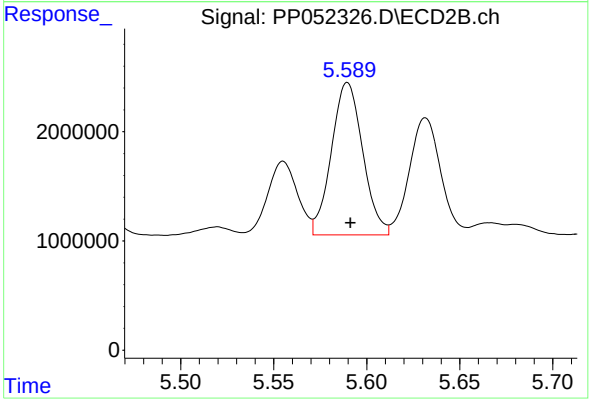
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 12766089
Conc: 469.34 ng/ml



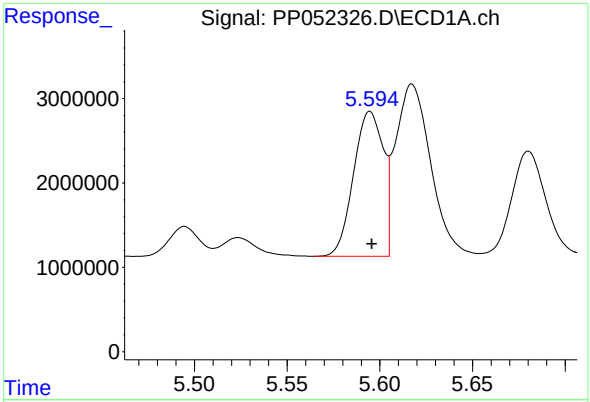
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 18984229
Conc: 510.64 ng/ml



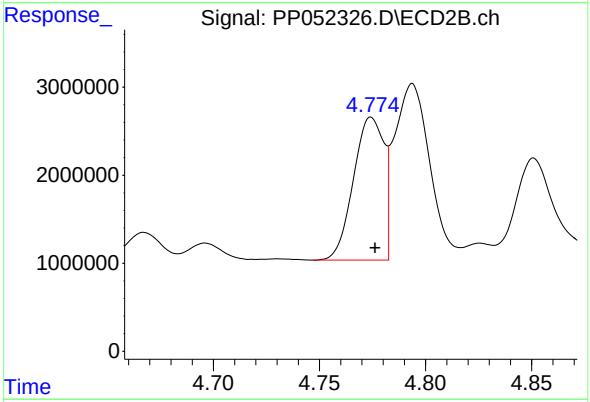
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 16368860
Conc: 485.72 ng/ml



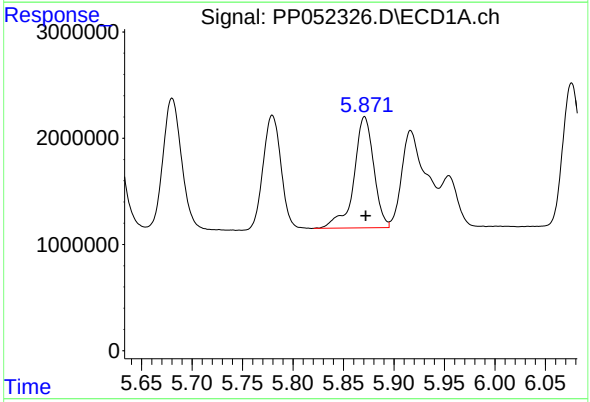
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 19191170
Conc: 713.89 ng/ml



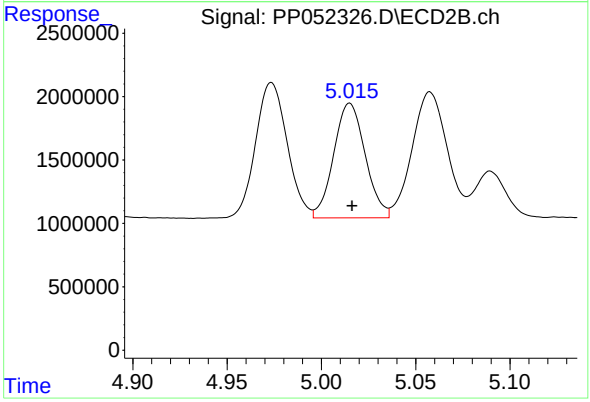
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 16218618
Conc: 598.22 ng/ml



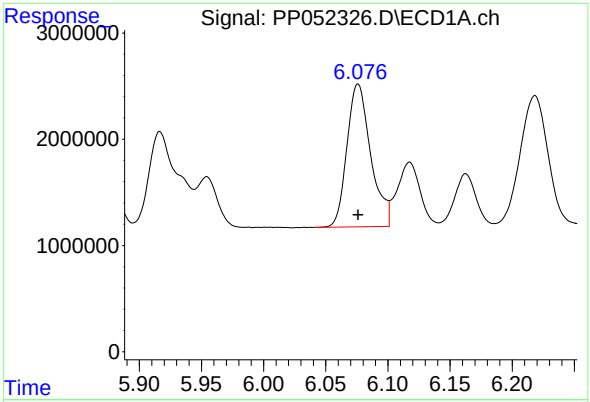
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 14310177
Conc: 307.86 ng/ml



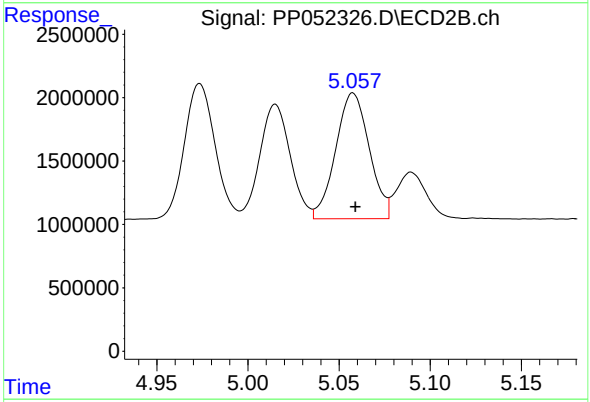
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 10524361
Conc: 282.88 ng/ml



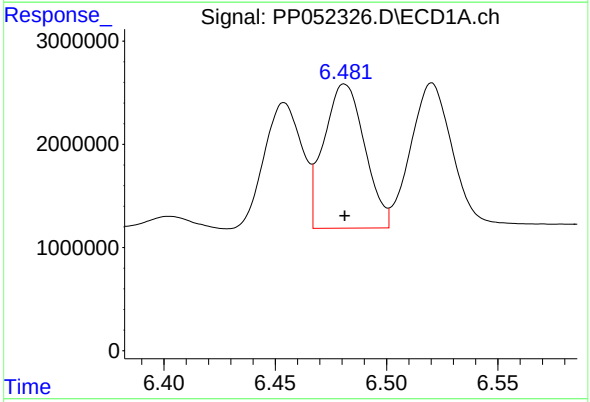
#23 AR-1248-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 17901895
Conc: 323.30 ng/ml



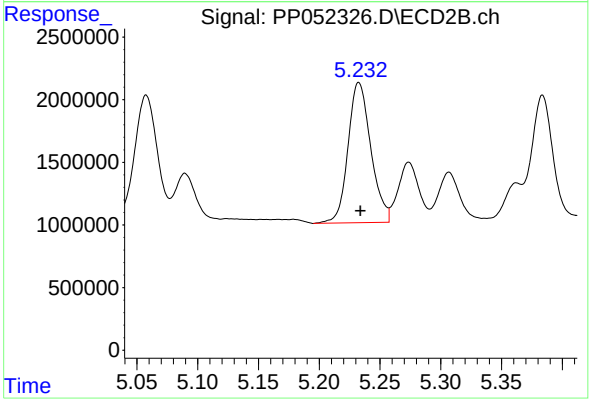
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 12766089
Conc: 335.10 ng/ml



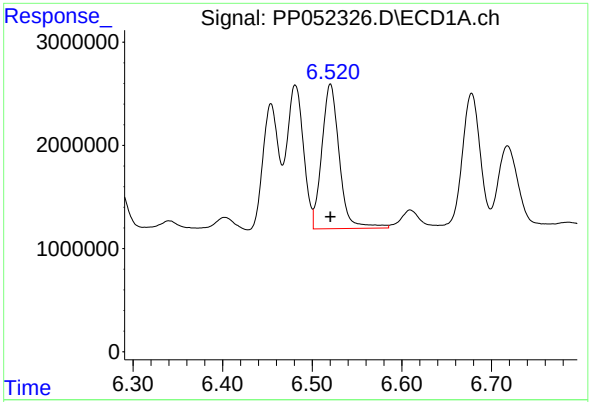
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 17830382
Conc: 280.82 ng/ml



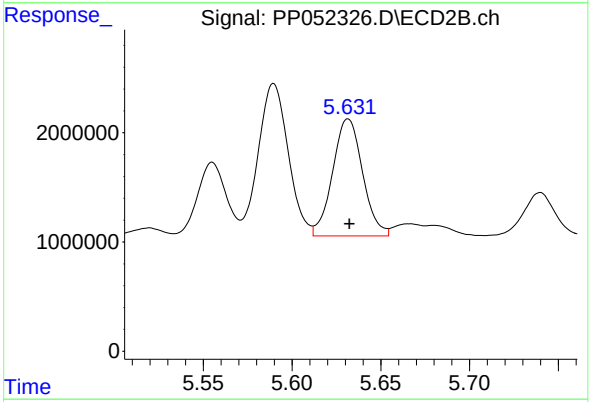
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 14643752
Conc: 316.04 ng/ml



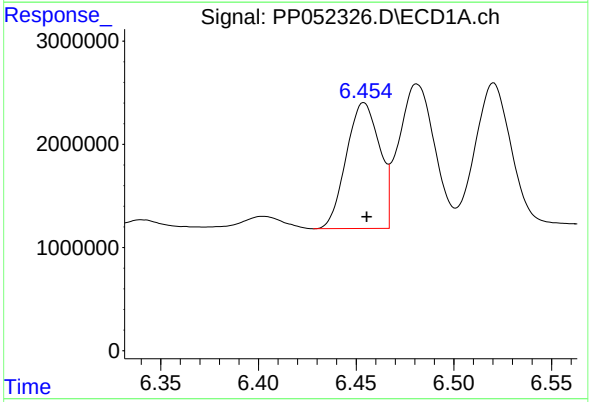
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 18984229
Conc: 306.52 ng/ml



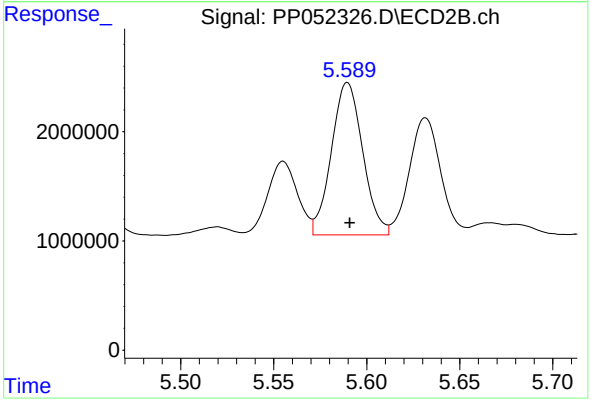
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 12607165
Conc: 299.79 ng/ml



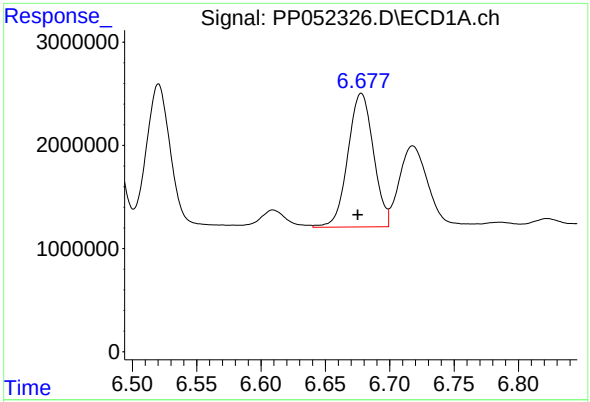
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 14467091
Conc: 203.22 ng/ml



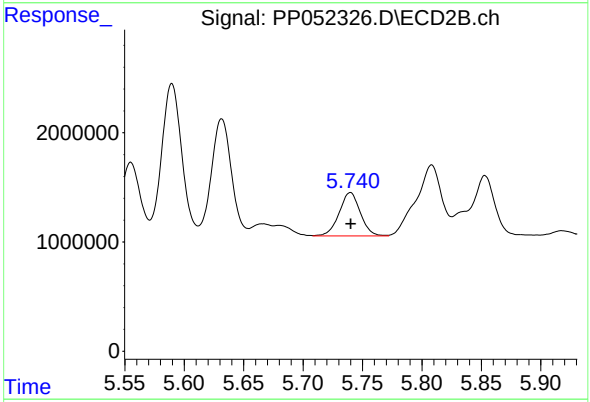
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 16368860
Conc: 233.97 ng/ml



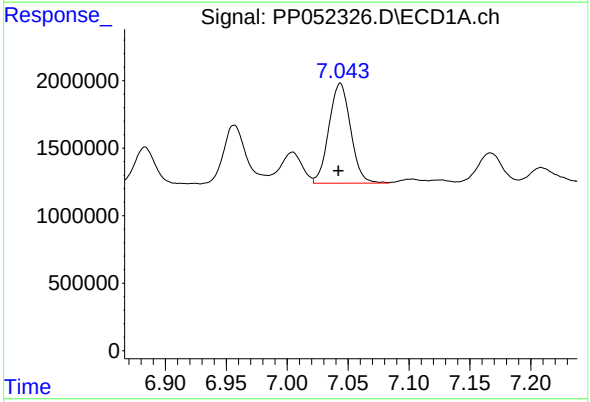
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 17902289
Conc: 167.86 ng/ml



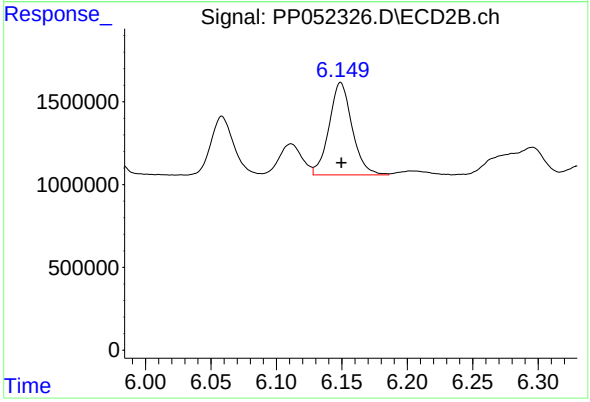
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 4904305
Conc: 78.28 ng/ml



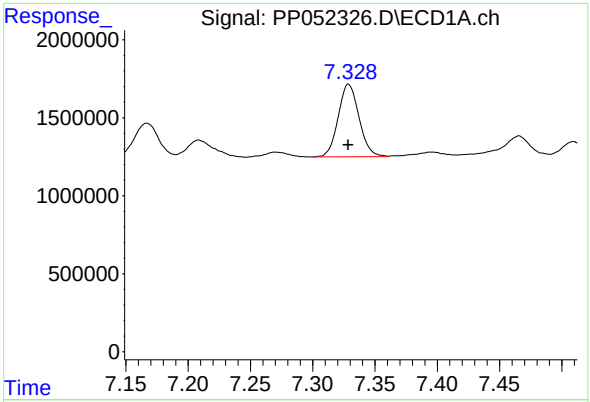
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 9153131
Conc: 87.09 ng/ml



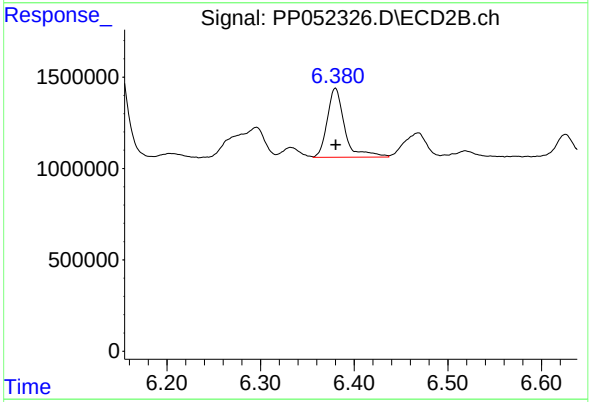
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 6835319
Conc: 69.10 ng/ml



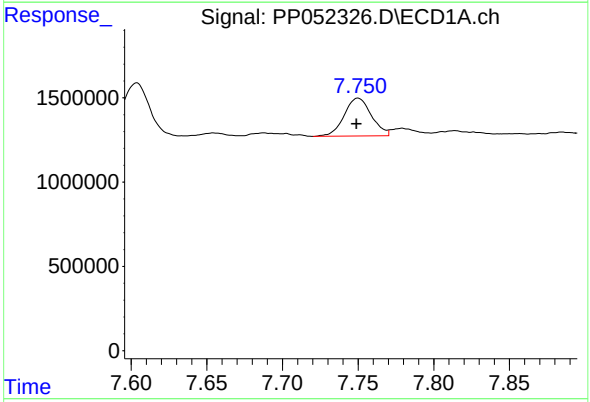
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 5417524
Conc: 74.14 ng/ml



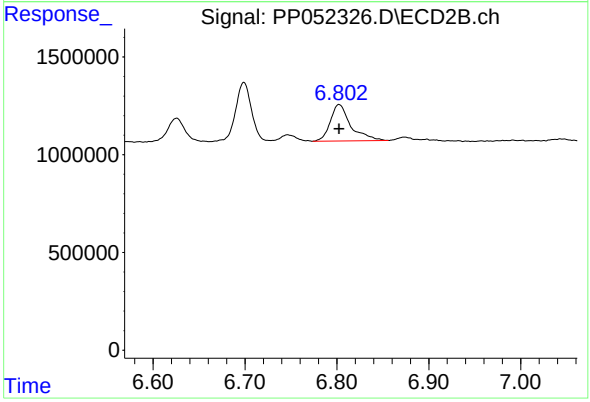
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4881273
Conc: 81.66 ng/ml



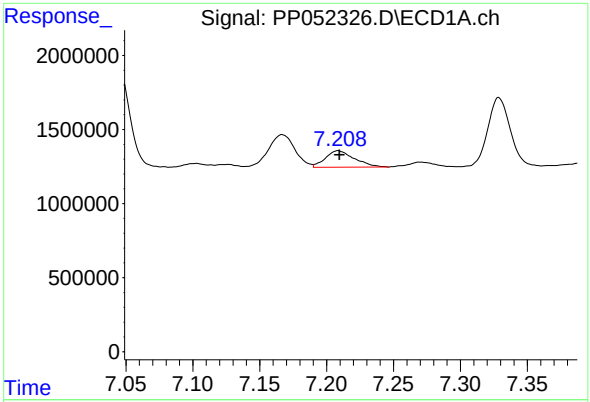
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 2812934
Conc: 33.90 ng/ml



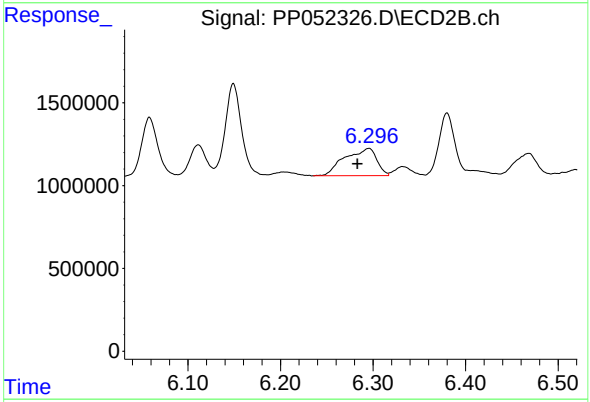
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 2883946
Conc: 32.53 ng/ml



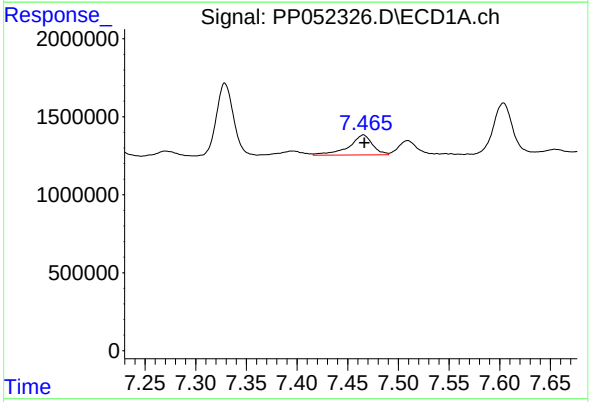
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 1667765
Conc: 20.12 ng/ml



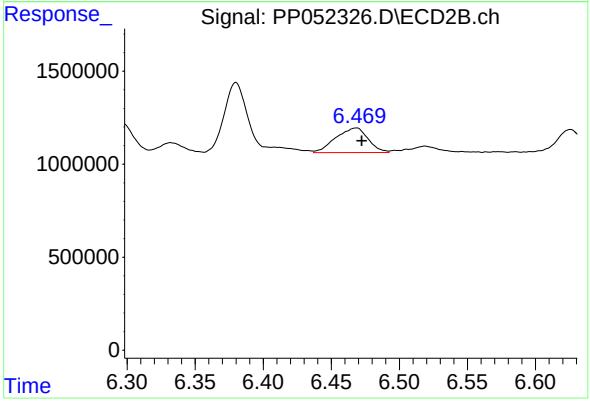
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: 3958140
Conc: 57.46 ng/ml



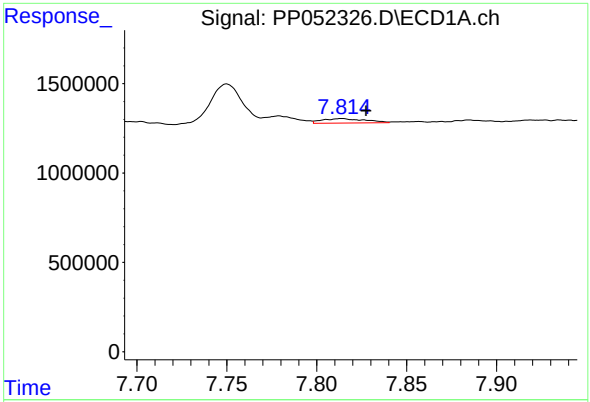
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2078183
Conc: 22.02 ng/ml



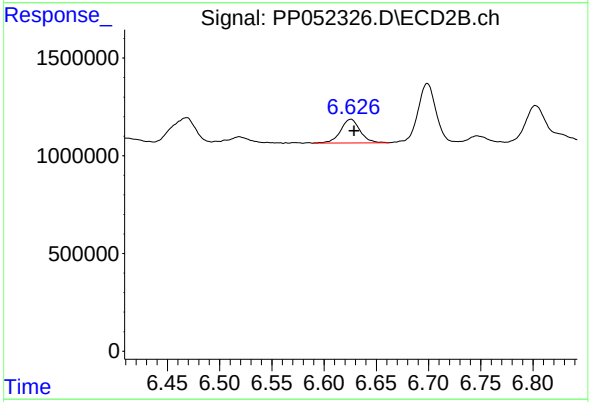
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 2181452
Conc: 26.36 ng/ml



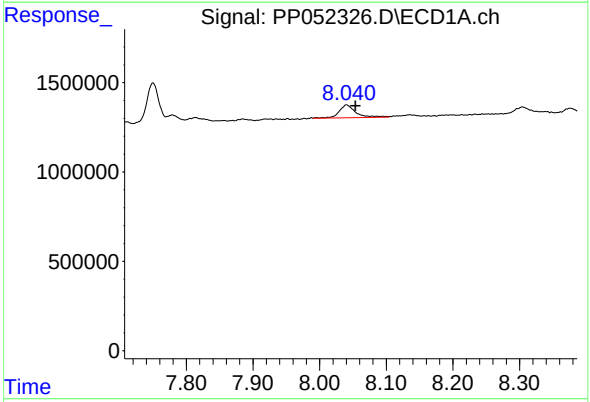
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.013 min
Response: 419012
Conc: 6.98 ng/ml



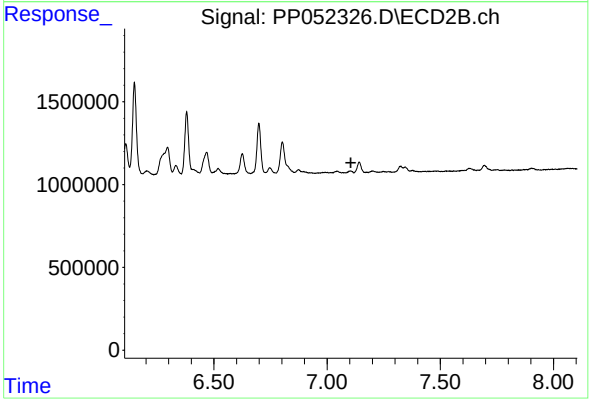
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 1586943
Conc: 20.55 ng/ml



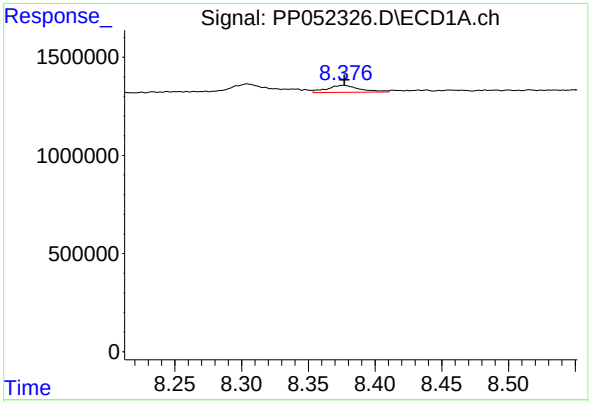
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.013 min
Response: 1238092
Conc: 16.14 ng/ml



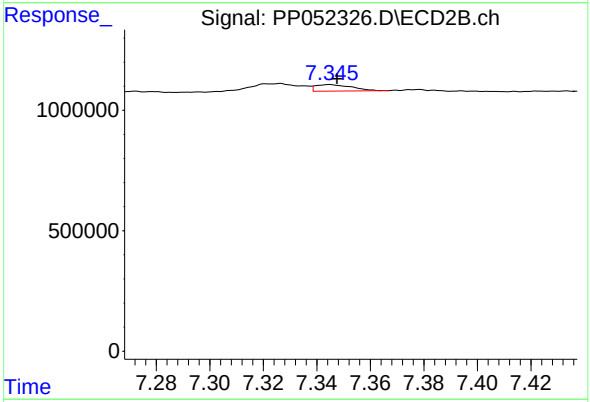
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



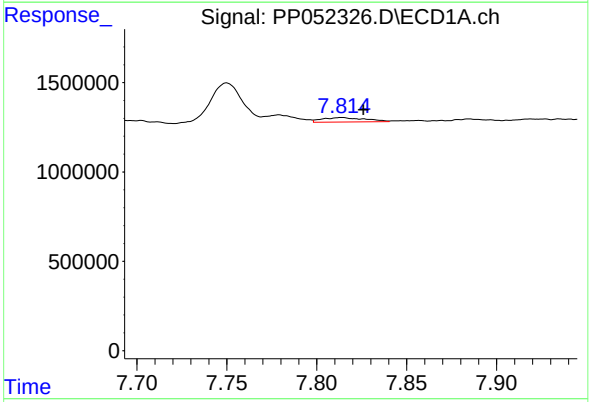
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 612310
Conc: 4.47 ng/ml



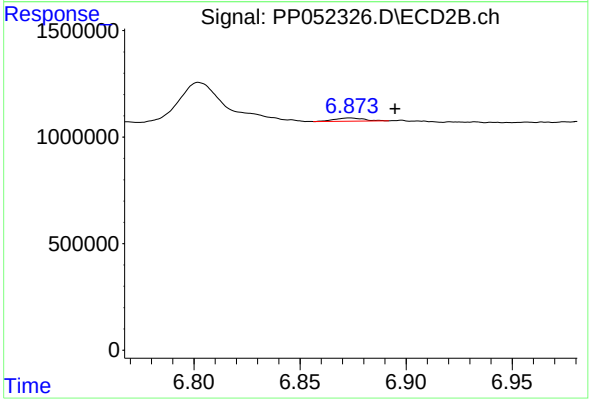
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 251363
Conc: 1.91 ng/ml



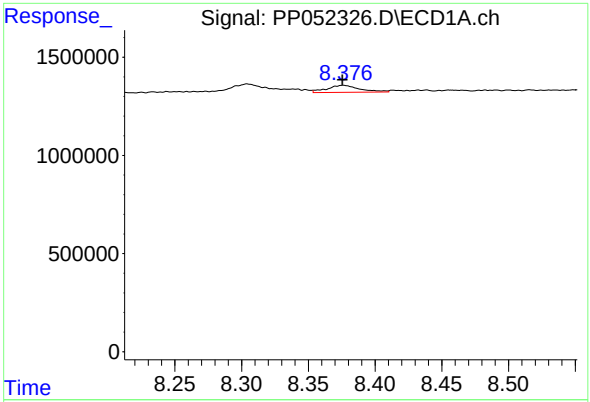
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 419012
Conc: 4.32 ng/ml



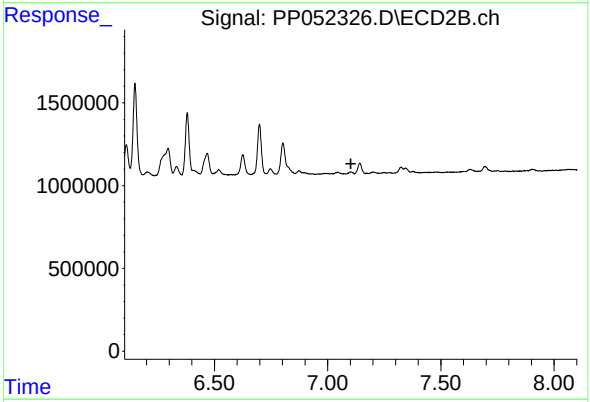
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.021 min
Response: 145000
Conc: 4.03 ng/ml



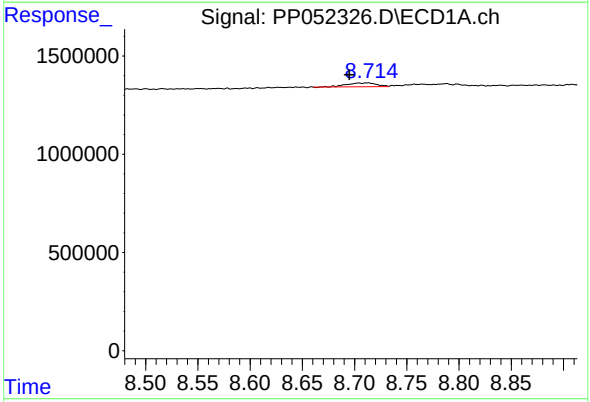
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 612310
Conc: 3.80 ng/ml



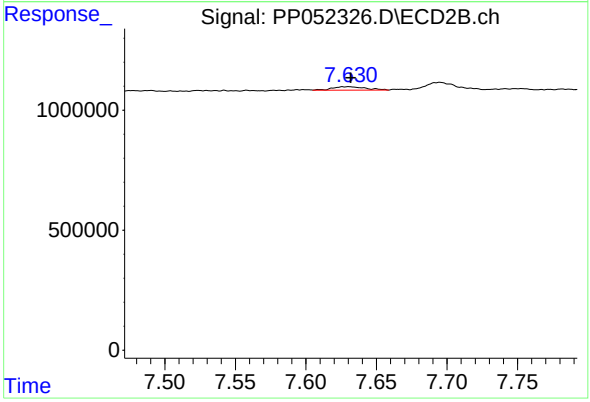
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



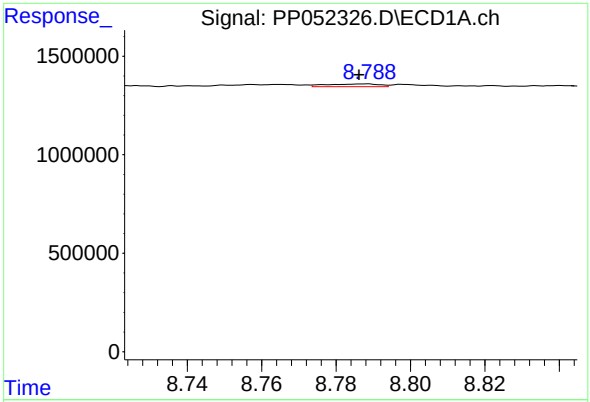
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 383450
Conc: 3.49 ng/ml



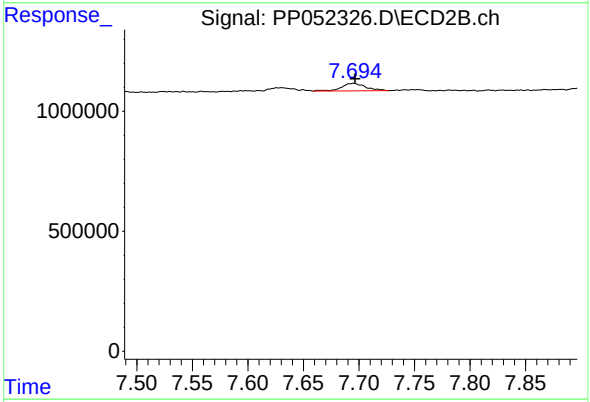
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 243720
Conc: 3.95 ng/ml



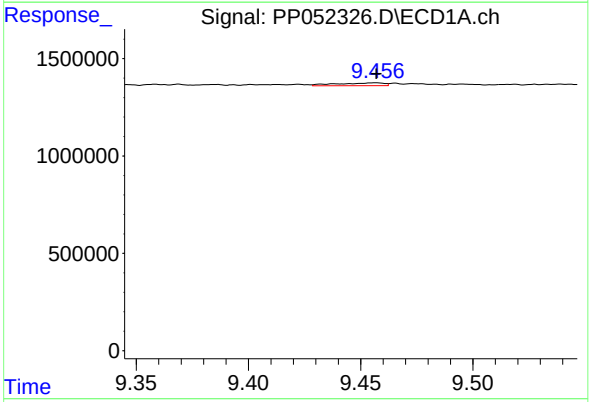
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 138755
Conc: 2.71 ng/ml



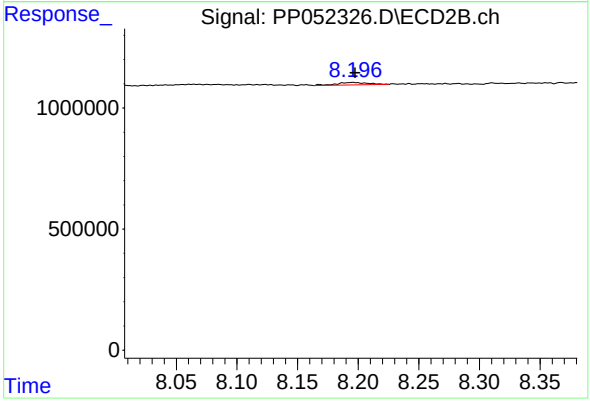
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 480604
Conc: 4.21 ng/ml



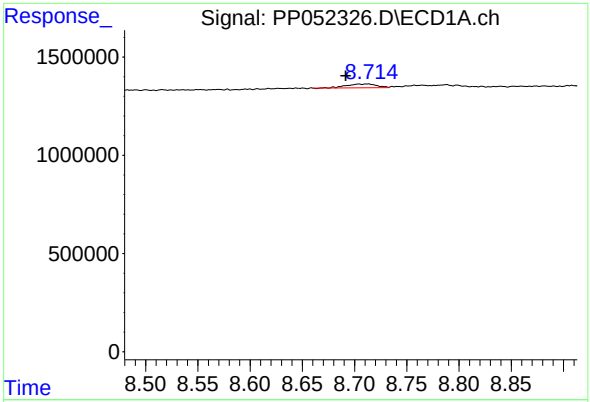
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 213186
Conc: 3.39 ng/ml



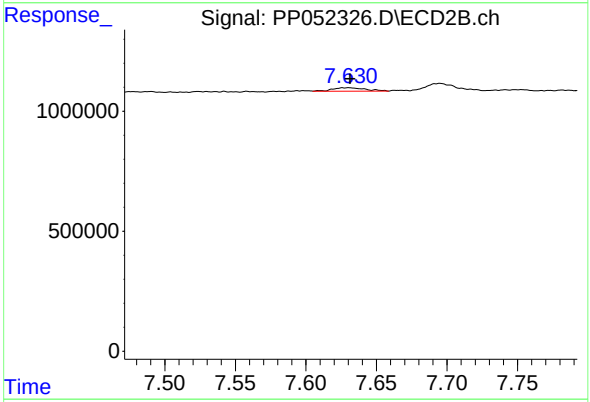
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 186573
Conc: 3.67 ng/ml



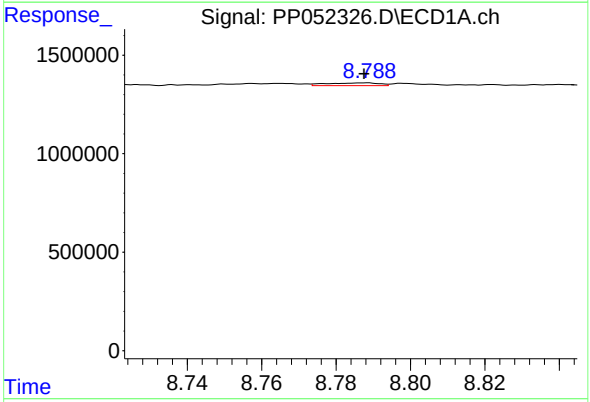
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 383450
Conc: 1.94 ng/ml



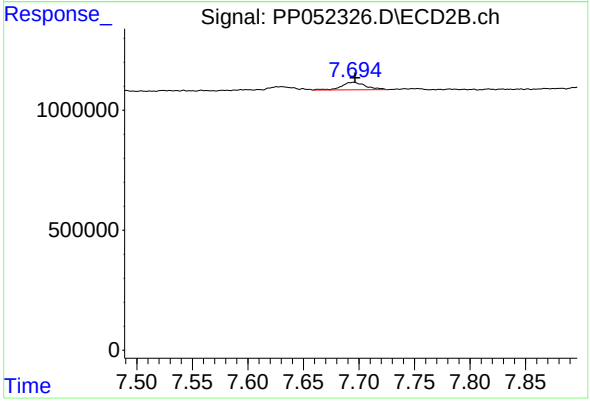
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 243720
Conc: 1.34 ng/ml



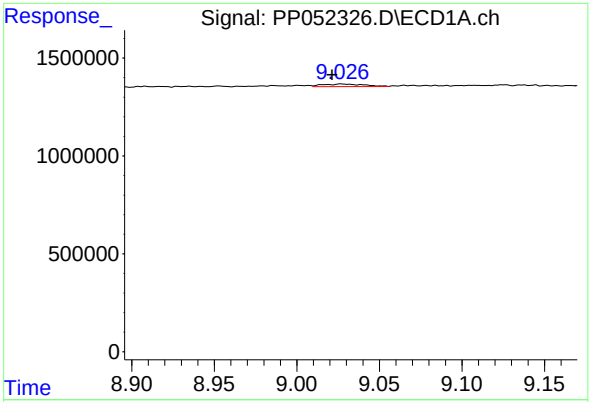
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 138755
Conc: 0.76 ng/ml



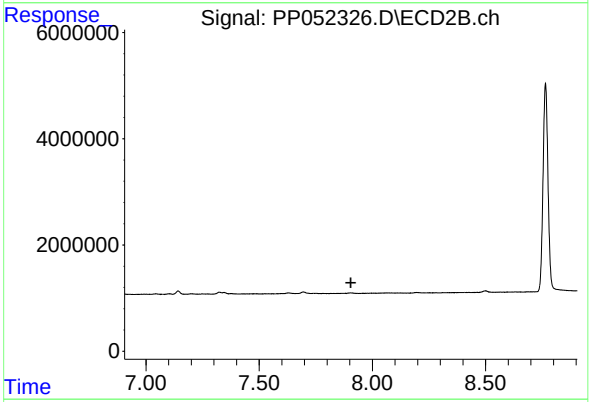
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 480604
Conc: 2.94 ng/ml



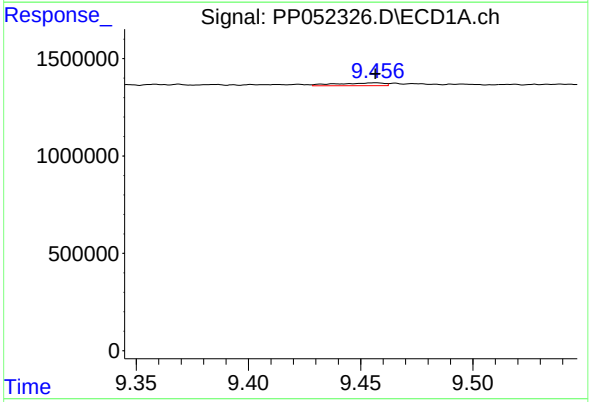
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 230589
Conc: 1.41 ng/ml



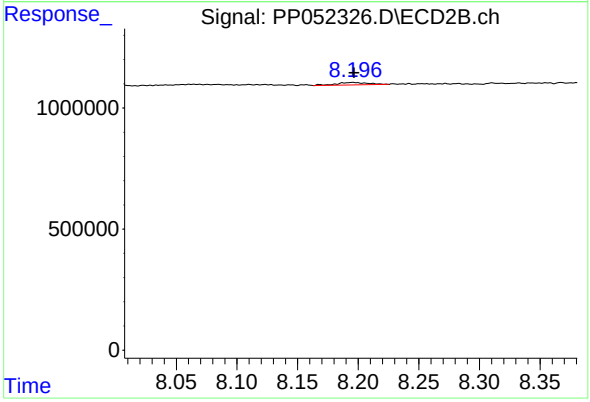
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



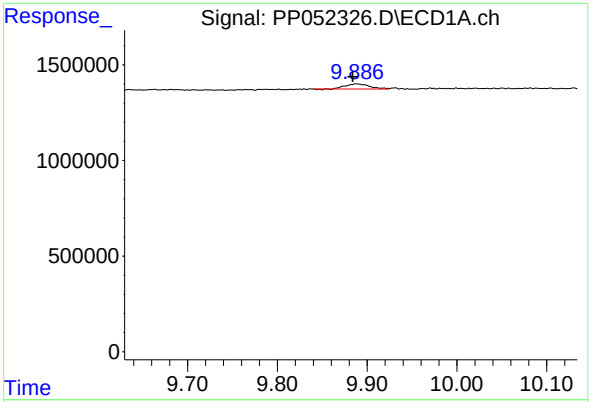
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 213186
Conc: 2.92 ng/ml



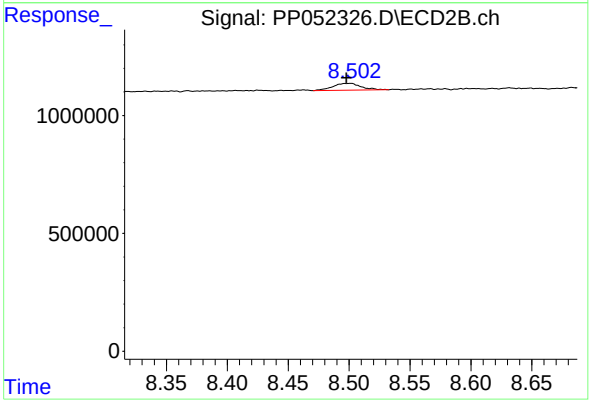
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 186573
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 513079
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 467945
Conc: 1.11 ng/ml