Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2023 03:44
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:02:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.904	82363492	107.0E6	24.449	23.603	
2)	SA Decachlor...	9.655	8.131	108.7E6	166.7E6	46.135	46.114	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	37937424	53330293	403.807	388.511	
4)	L1 AR-1016-2	4.945	4.032	53276379	76928593	394.940	376.455	
5)	L1 AR-1016-3	5.009	4.209	33755891	39589188	386.936	376.748	
6)	L1 AR-1016-4	5.112	4.260	26816236	31055849	386.735	361.655	
7)	L1 AR-1016-5	5.431	4.475	26595974	40376791	394.128	360.887	
8)	L2 AR-1221-1	3.907	3.127	4994605	5388416	123.820	110.464	
9)	L2 AR-1221-2	4.002	3.213	6274453	7019625	220.548	203.387	
10)	L2 AR-1221-3	4.080	3.289	24835878	29432804	281.096	253.894	
11)	L3 AR-1232-1	4.080	3.289	24835878	29432804	331.416	305.249	
12)	L3 AR-1232-2	4.634	4.032	29256114	76928593	870.042	863.339	
13)	L3 AR-1232-3	4.945	4.209	53276379	39589188	864.118	884.844	
14)	L3 AR-1232-4	5.112	4.301	26816236	36186958	869.464	875.031	
15)	L3 AR-1232-5	5.217	4.475	21212262	40376791	911.053	868.908	
16)	L4 AR-1242-1	4.922	4.014	37937424	53330293	482.806	467.255	
17)	L4 AR-1242-2	4.945	4.032	53276379	76928593	475.124	459.790	
18)	L4 AR-1242-3	5.009	4.209	33755891	39589188	464.684	457.657	
19)	L4 AR-1242-4	5.112	4.301	26816236	36186958	465.907	422.205	
20)	L4 AR-1242-5	5.907	4.844	25496294	48887168	471.821	473.412	
21)	L5 AR-1248-1	4.922	4.014	37937424	53330293	626.045	612.713	
22)	L5 AR-1248-2	5.217	4.260	21212262	31055849	261.248	240.579	
23)	L5 AR-1248-3	5.431	4.301	26595974	36186958	283.142	278.348	
24)	L5 AR-1248-4	5.868	4.475	18091234	40376791	188.233	255.877	#
25)	L5 AR-1248-5	5.907	4.885	25496294	41242931	274.774	289.438	
26)	L6 AR-1254-1	5.837	4.844	20624962	48887168	205.765	210.217	
27)	L6 AR-1254-2	6.076	5.002	22623484	9130484	149.001	45.476	#
28)	L6 AR-1254-3	6.471	5.421	10774150	26834142	69.335	83.744	
29)	L6 AR-1254-4	6.787	5.666	7324830	15266070	66.483	85.109	#
30)	L6 AR-1254-5	7.242	6.110	2615521	4376074	21.320	15.825	#
31)	L7 AR-1260-1	6.653	5.569	2127520	19709335	17.294	86.181	#
32)	L7 AR-1260-2	6.937	5.765	2351501	3532133	16.738	13.131	
33)	L7 AR-1260-3	7.387f	5.921	108337	2477786	1.000	9.782	#
34)	L7 AR-1260-4	7.553	6.429	996230	592976	8.076	2.819	#
35)	L7 AR-1260-5	7.911	6.695	338274	541920	1.470	1.140	
36)	L8 AR-1262-1	7.277f	6.182	425911	1077753	2.773	3.526	#
37)	L8 AR-1262-2	7.911	6.429	338274	592976	1.304	2.181	#
38)	L8 AR-1262-3	8.231	7.003	470599	776530	2.505	3.787	#
39)	L8 AR-1262-4	8.296	7.064	508882	1035246	3.508	2.701	
40)	L8 AR-1262-5	8.960	7.610	358478	412788	3.407	2.439	#
41)	L9 AR-1268-1	8.231	7.003	470599	776530	1.064	0.884	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2023 03:44
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:02:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

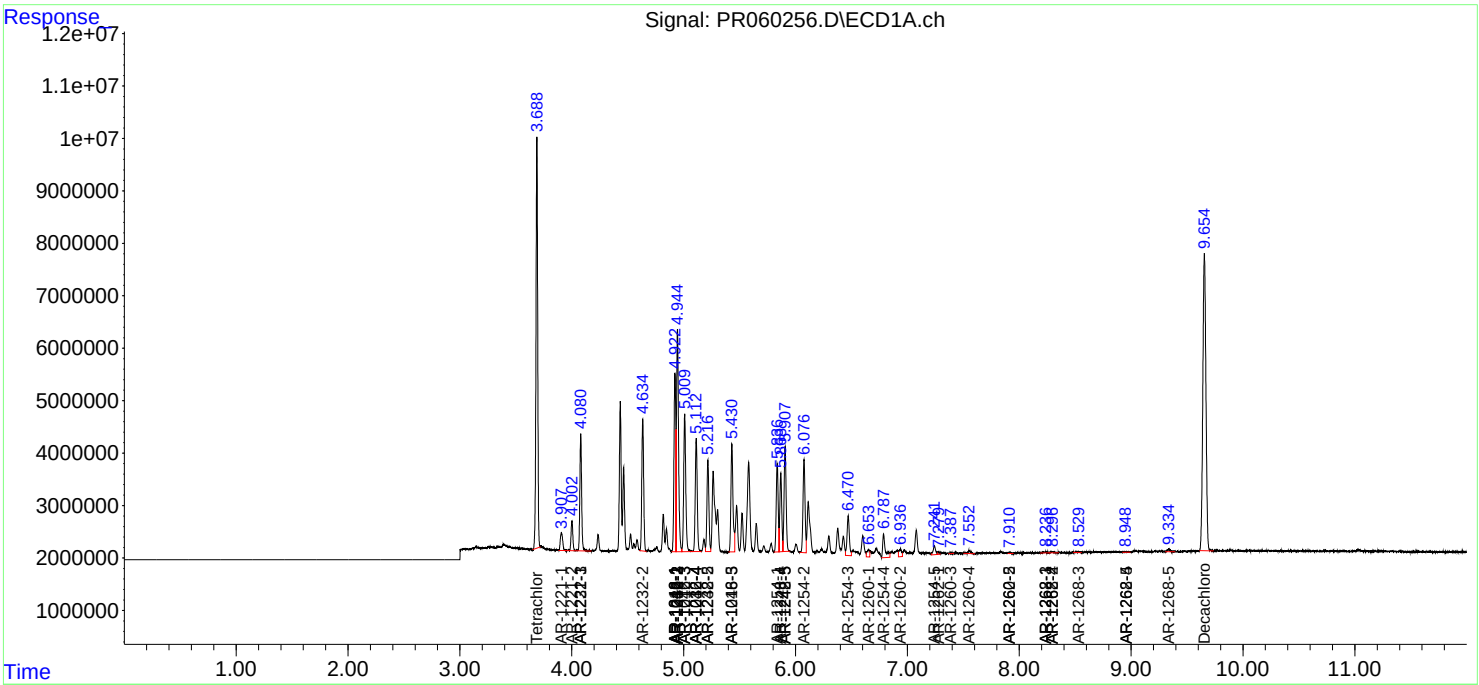
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.296	7.064	508882	1035246	1.272	1.313
43)	L9 AR-1268-3	8.533	7.283	260028	998301	0.722	1.437 #
44)	L9 AR-1268-4	8.960	7.610	358478	412788	2.273	1.558 #
45)	L9 AR-1268-5	9.335	7.891	968077	2014594	0.840	0.961

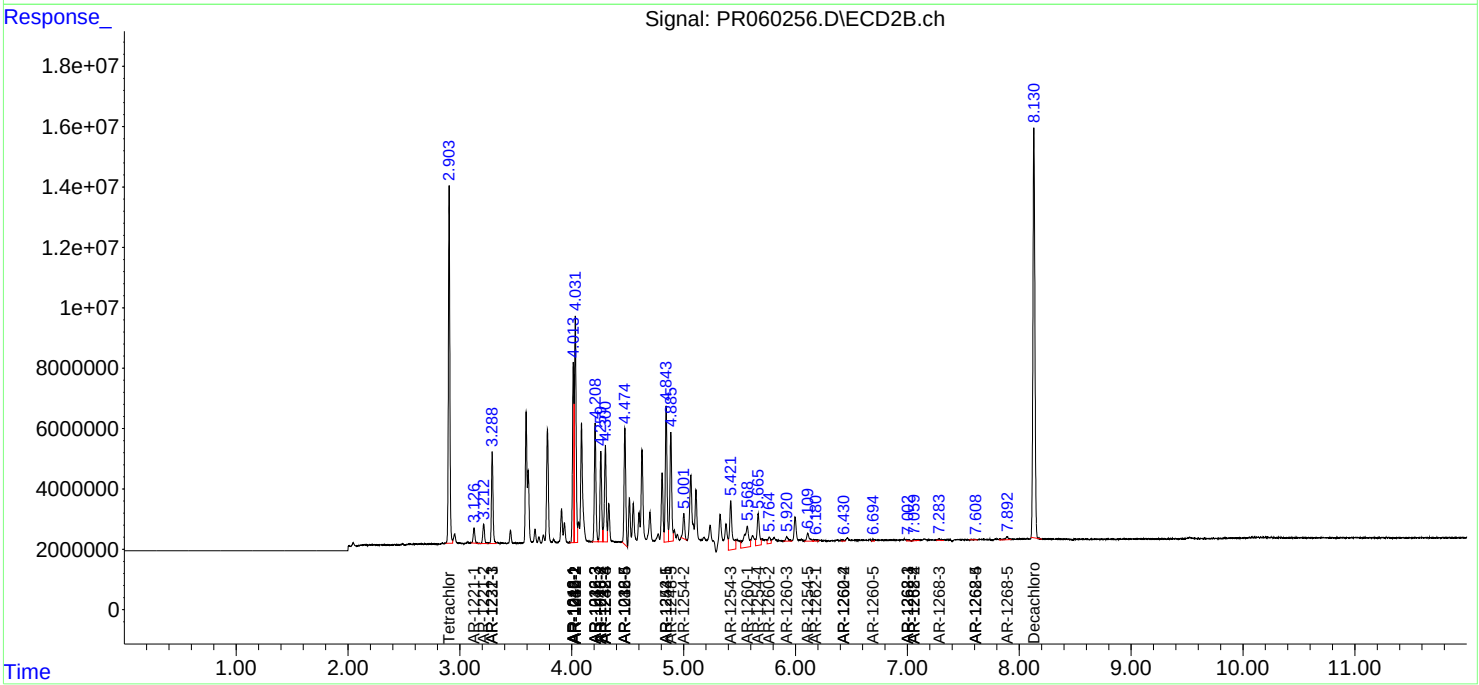
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

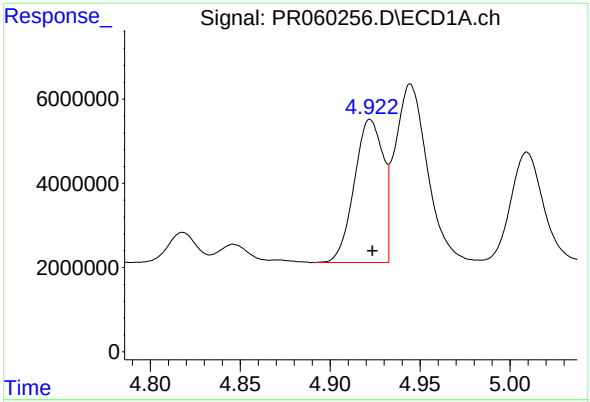
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2023 03:44
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:02:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

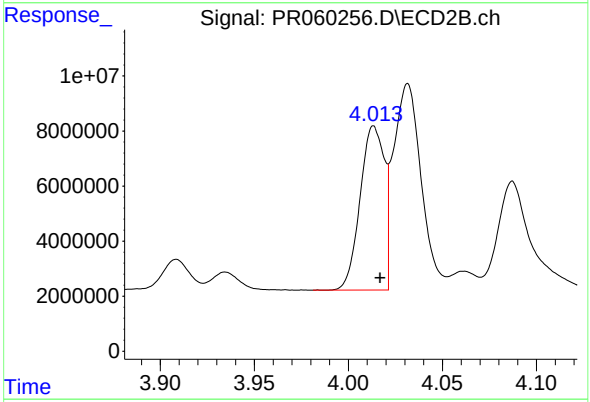






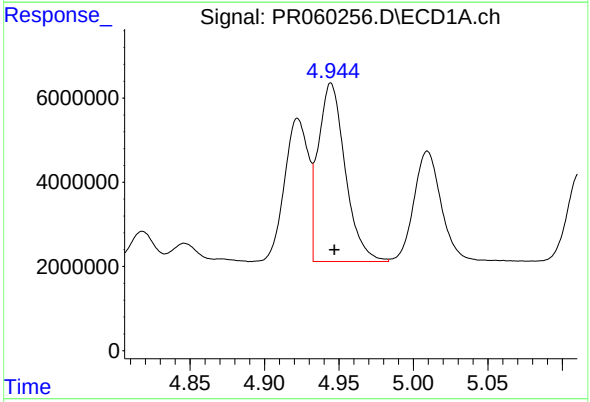
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 37937424
Conc: 403.81 ng/ml



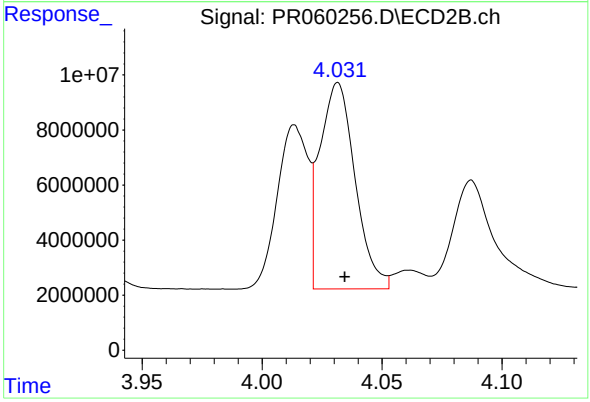
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 53330293
Conc: 388.51 ng/ml



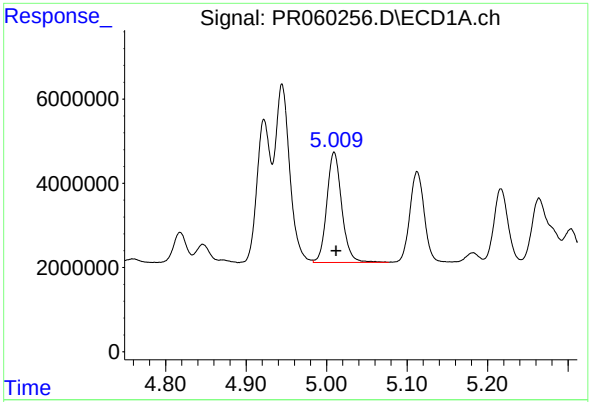
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 53276379
Conc: 394.94 ng/ml



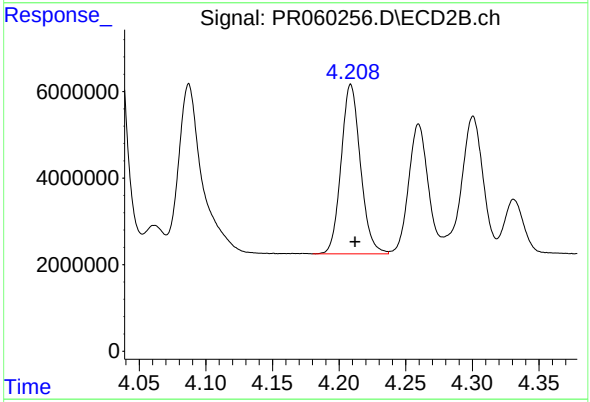
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 76928593
Conc: 376.46 ng/ml



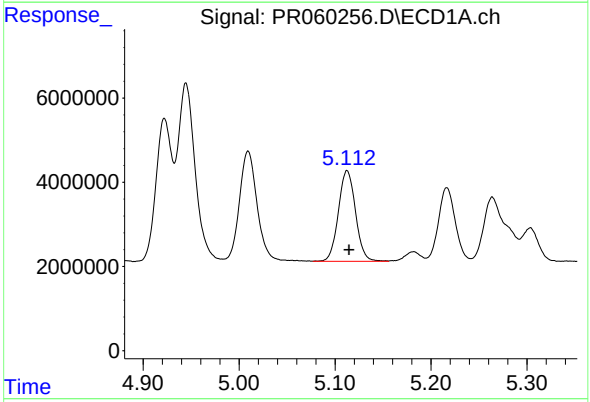
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 33755891
Conc: 386.94 ng/ml



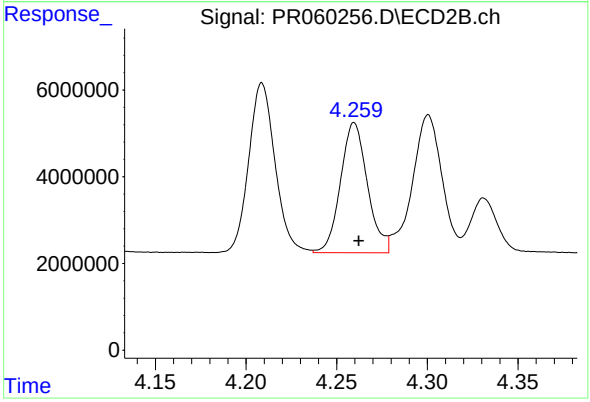
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 39589188
Conc: 376.75 ng/ml



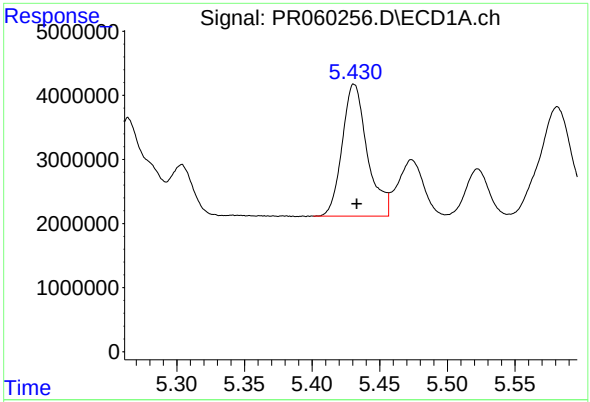
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 26816236
Conc: 386.74 ng/ml



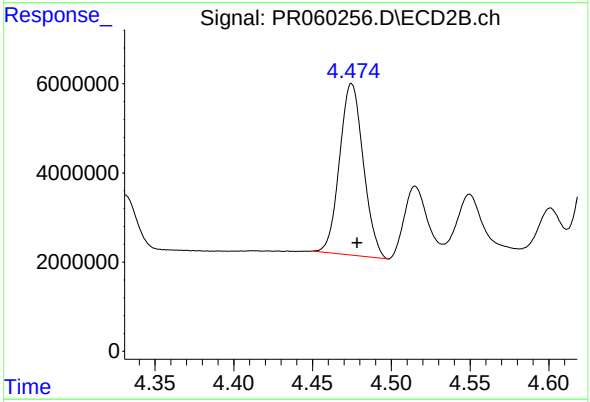
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 31055849
Conc: 361.66 ng/ml



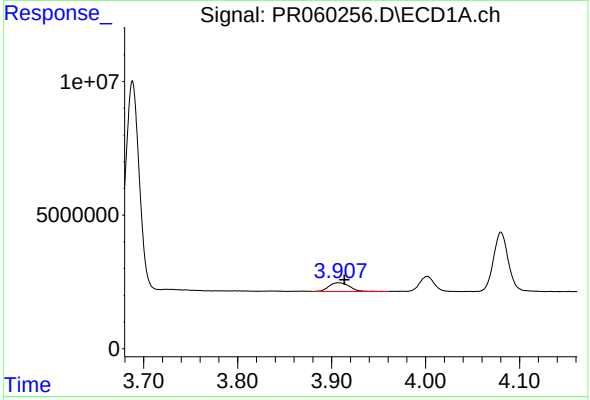
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 26595974
Conc: 394.13 ng/ml



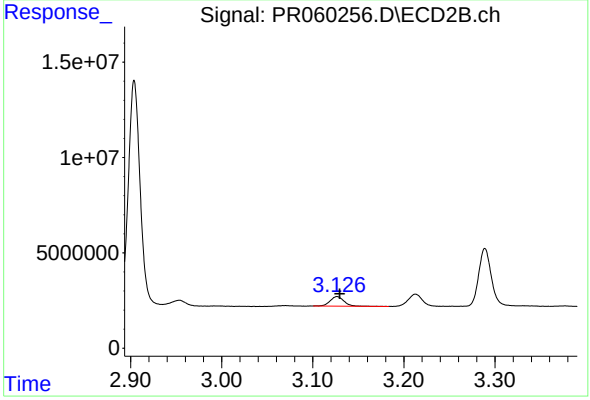
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 40376791
Conc: 360.89 ng/ml



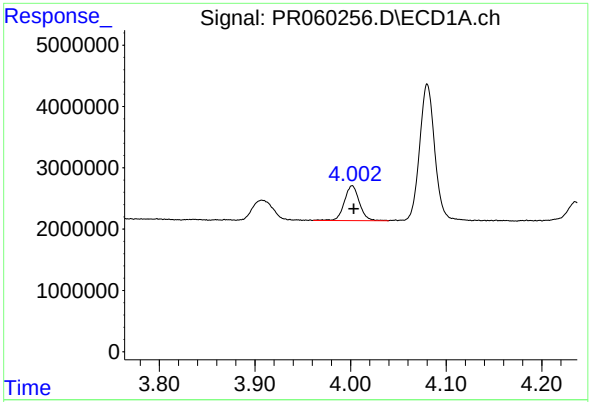
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 4994605
Conc: 123.82 ng/ml



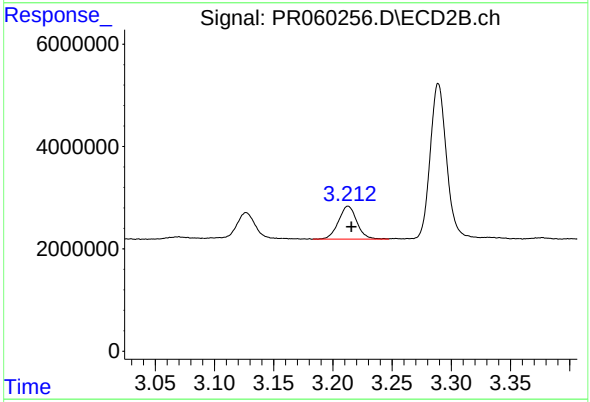
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5388416
Conc: 110.46 ng/ml



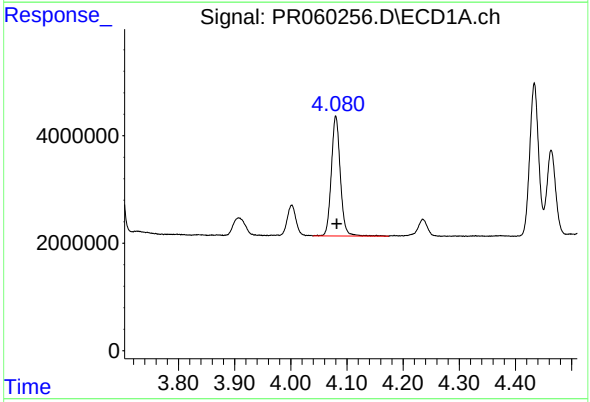
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 6274453
Conc: 220.55 ng/ml



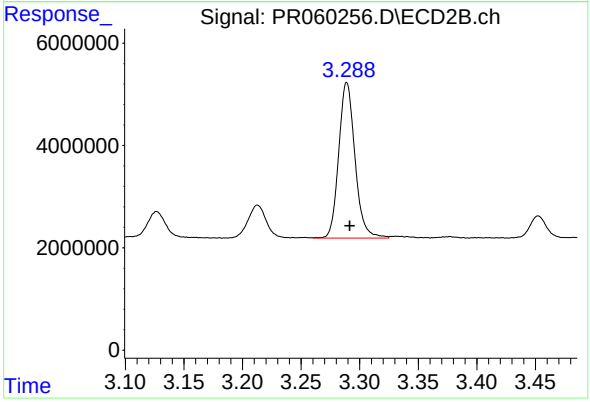
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 7019625
Conc: 203.39 ng/ml



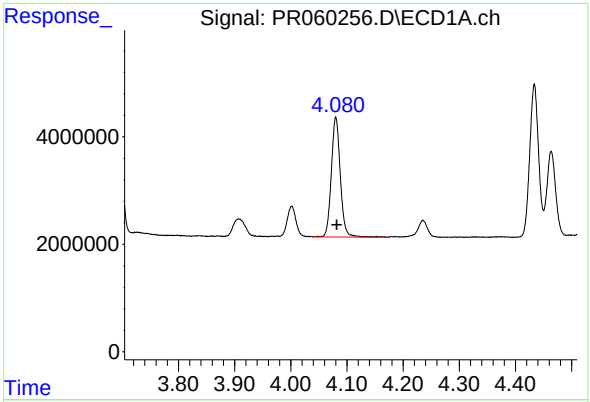
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 24835878
Conc: 281.10 ng/ml



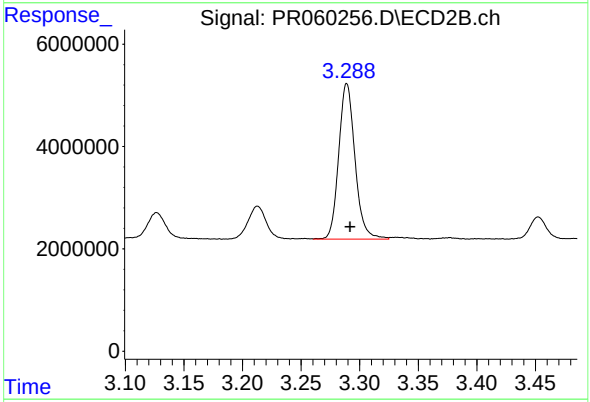
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 29432804
Conc: 253.89 ng/ml



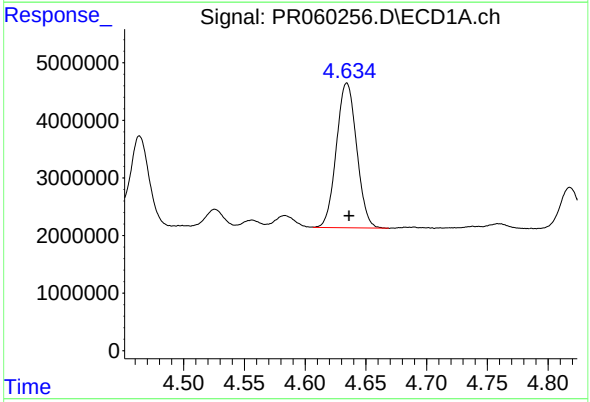
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 24835878
Conc: 331.42 ng/ml



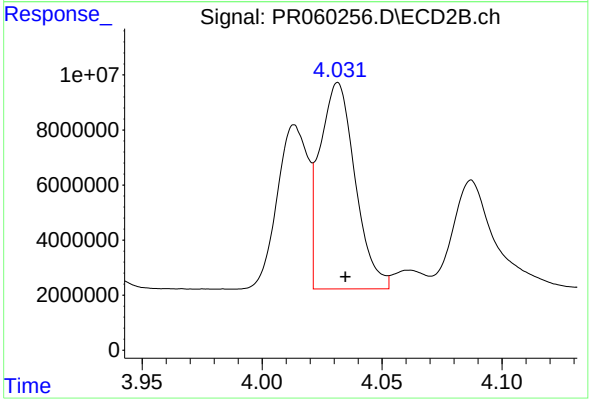
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 29432804
Conc: 305.25 ng/ml



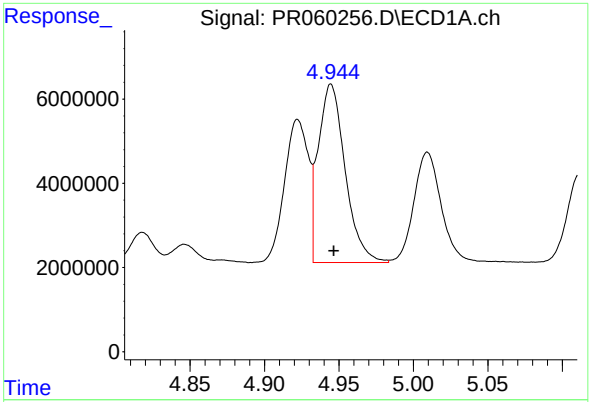
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 29256114
Conc: 870.04 ng/ml



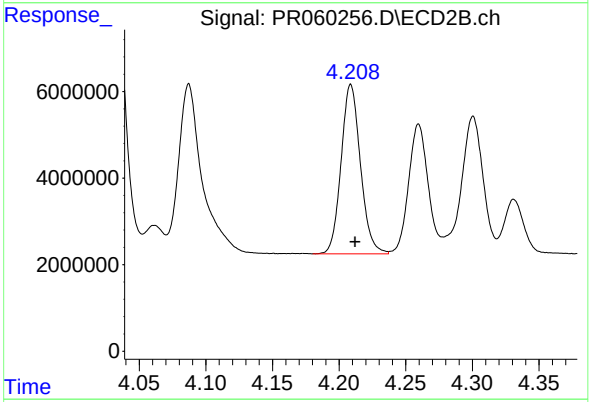
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 76928593
Conc: 863.34 ng/ml



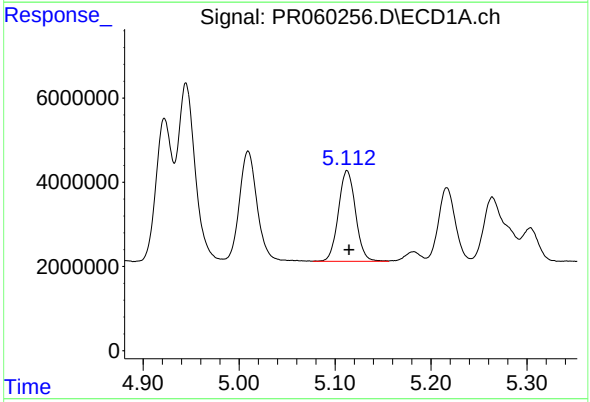
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 53276379
Conc: 864.12 ng/ml



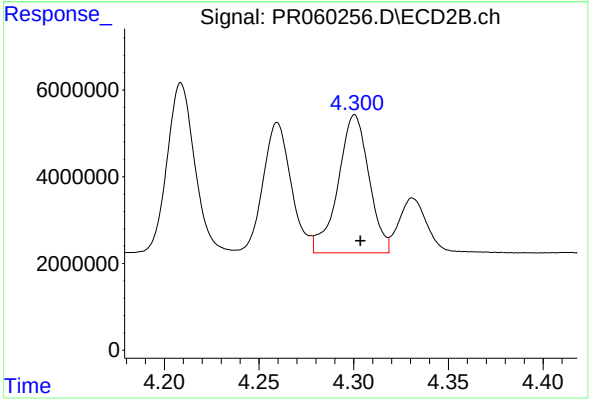
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 39589188
Conc: 884.84 ng/ml



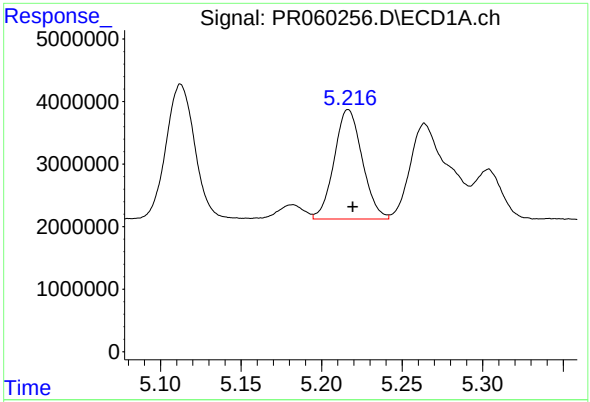
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 26816236
Conc: 869.46 ng/ml



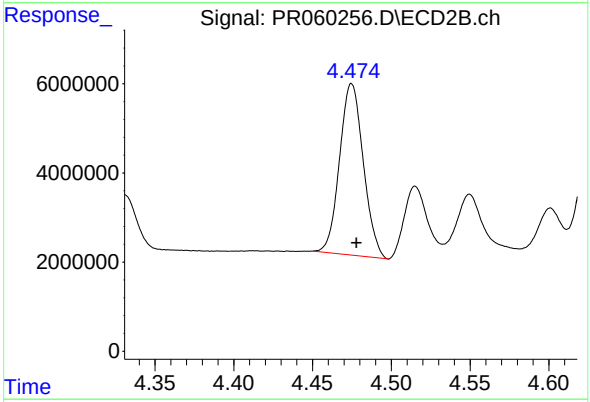
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 36186958
Conc: 875.03 ng/ml



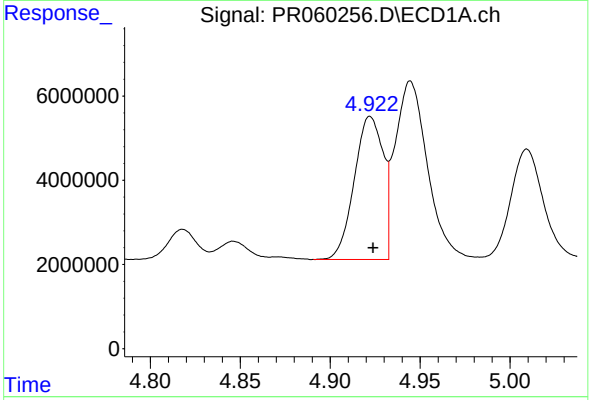
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 21212262
Conc: 911.05 ng/ml



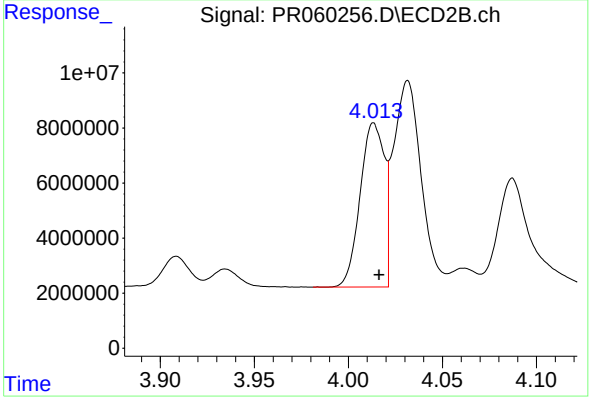
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 40376791
Conc: 868.91 ng/ml



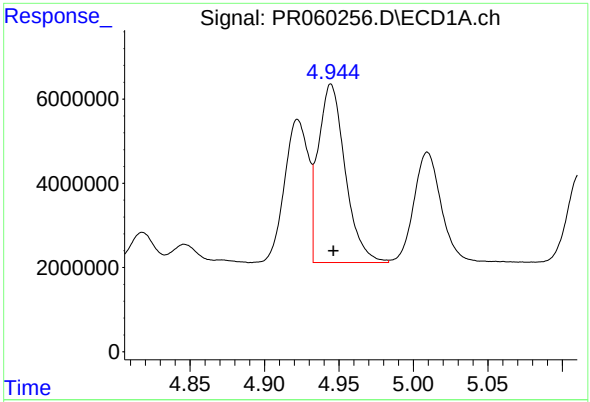
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 37937424
Conc: 482.81 ng/ml



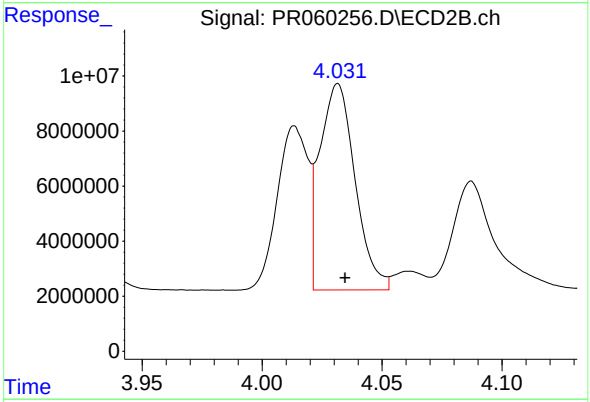
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 53330293
Conc: 467.26 ng/ml



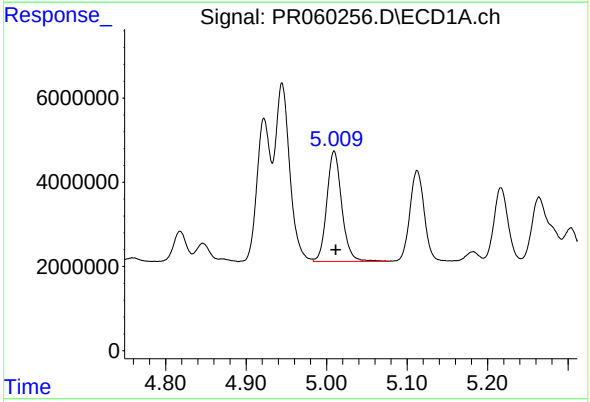
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 53276379
Conc: 475.12 ng/ml



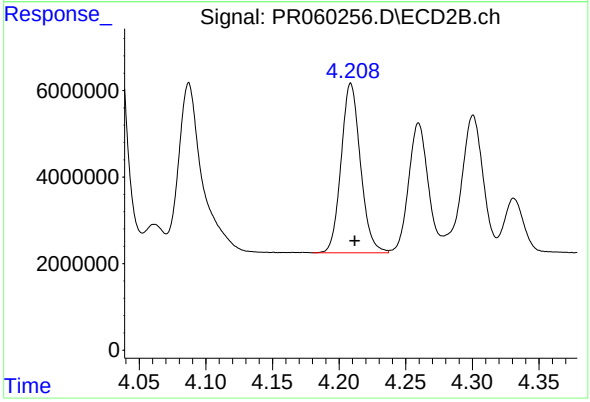
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 76928593
Conc: 459.79 ng/ml



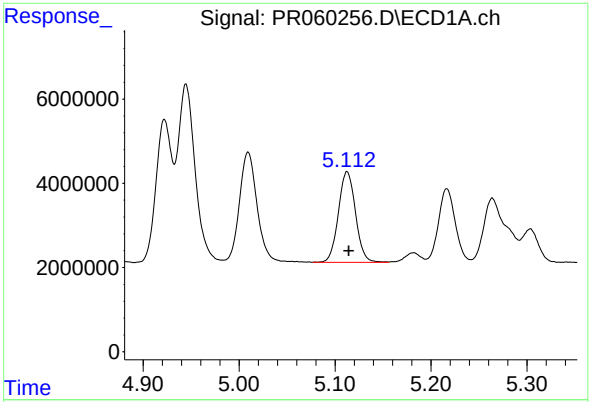
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 33755891
Conc: 464.68 ng/ml



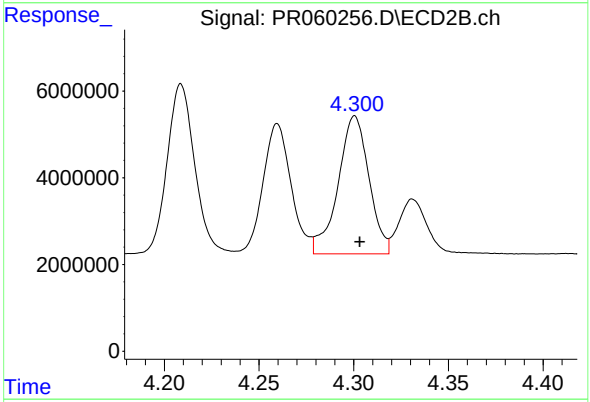
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 39589188
Conc: 457.66 ng/ml



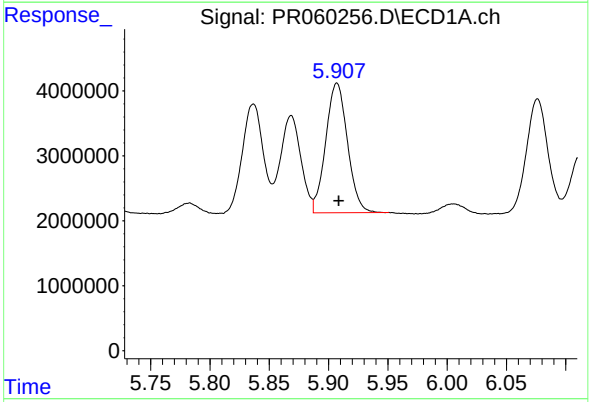
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 26816236
Conc: 465.91 ng/ml



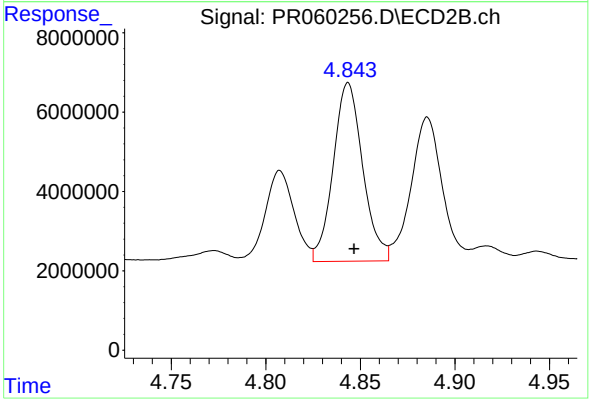
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 36186958
Conc: 422.21 ng/ml



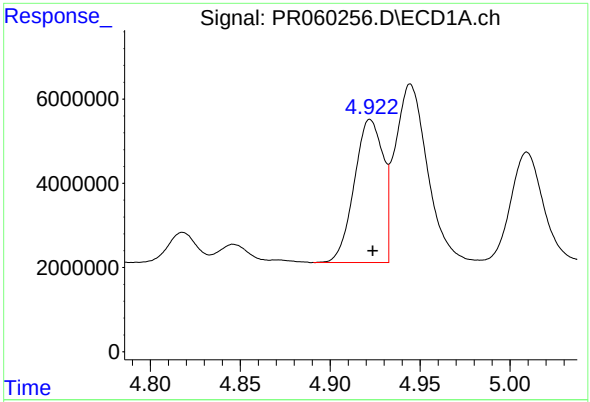
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 25496294
Conc: 471.82 ng/ml



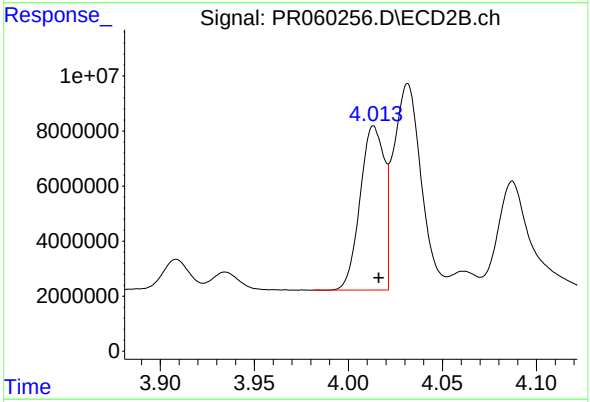
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 48887168
Conc: 473.41 ng/ml



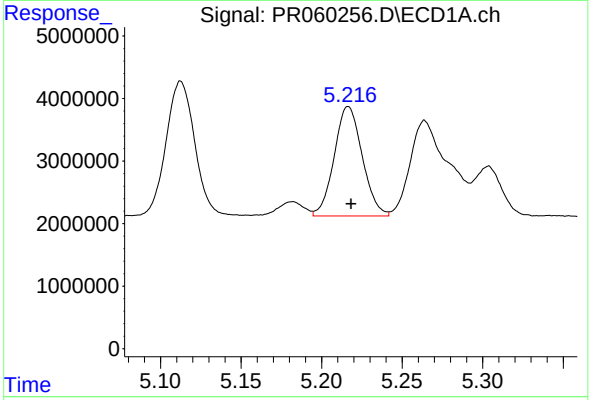
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 37937424
Conc: 626.04 ng/ml



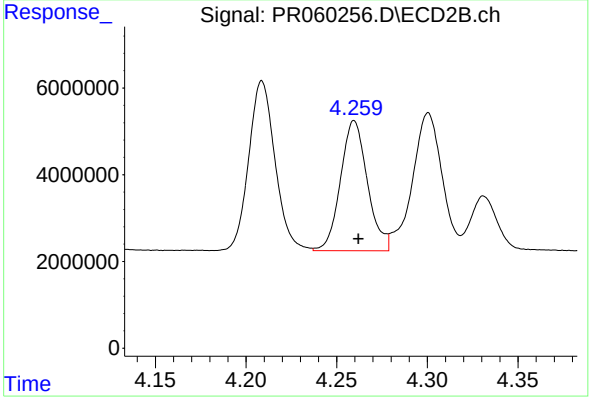
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 53330293
Conc: 612.71 ng/ml



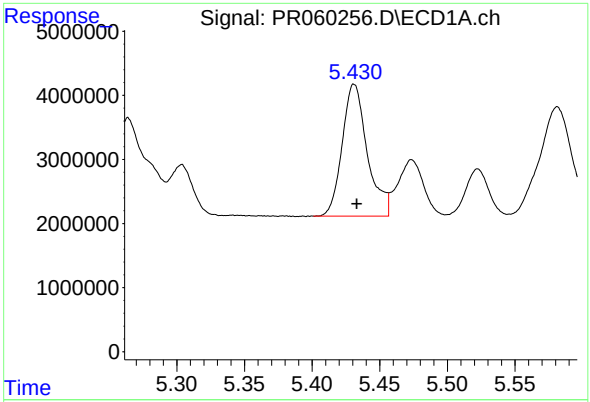
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 21212262
Conc: 261.25 ng/ml



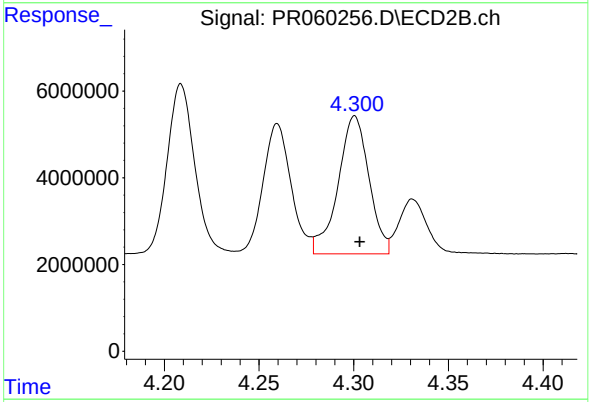
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 31055849
Conc: 240.58 ng/ml



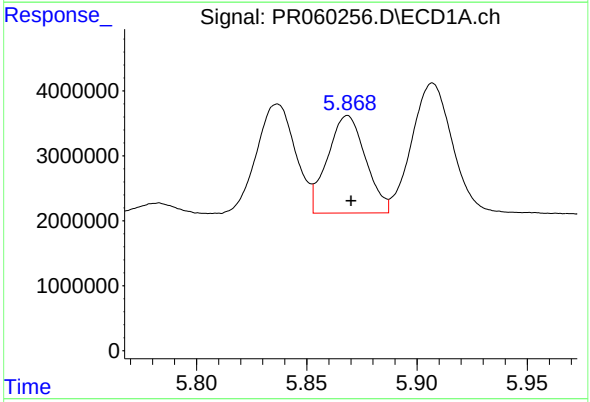
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 26595974
Conc: 283.14 ng/ml



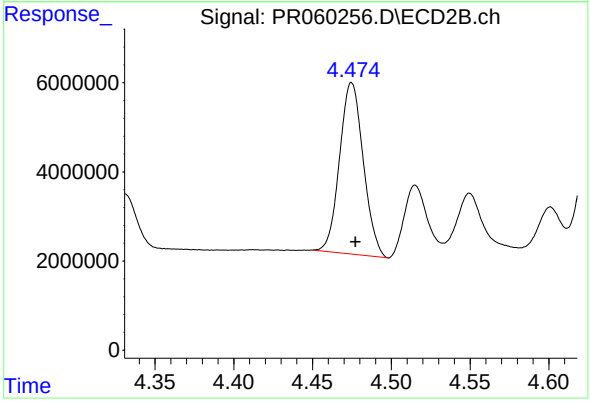
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 36186958
Conc: 278.35 ng/ml



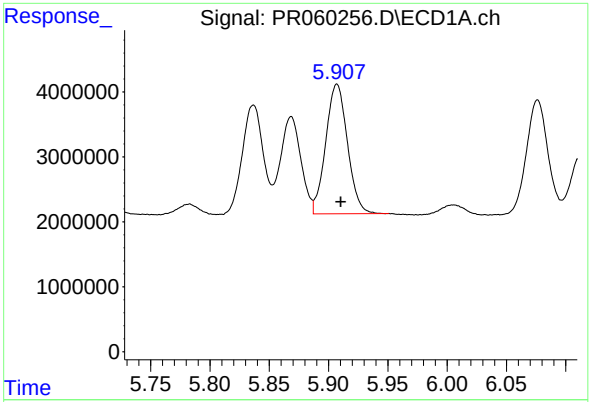
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 18091234
Conc: 188.23 ng/ml



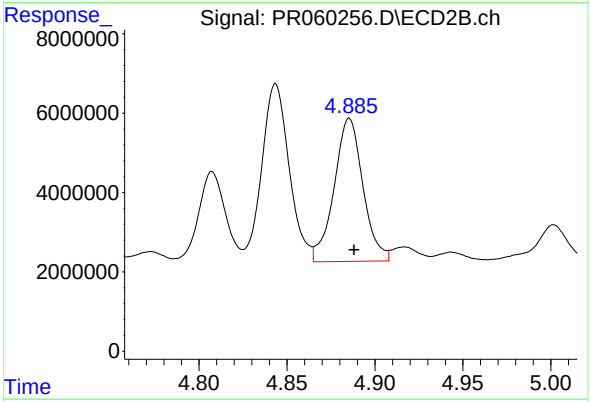
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 40376791
Conc: 255.88 ng/ml



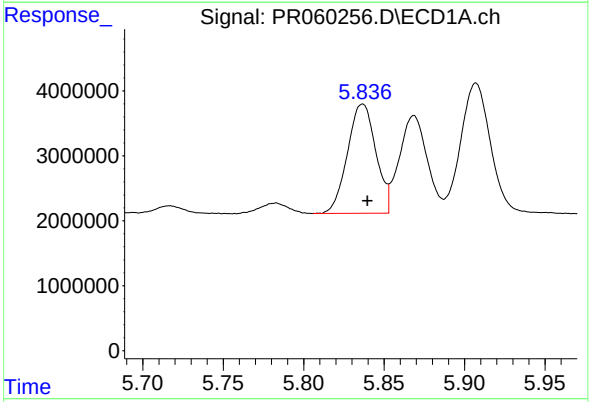
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 25496294
Conc: 274.77 ng/ml



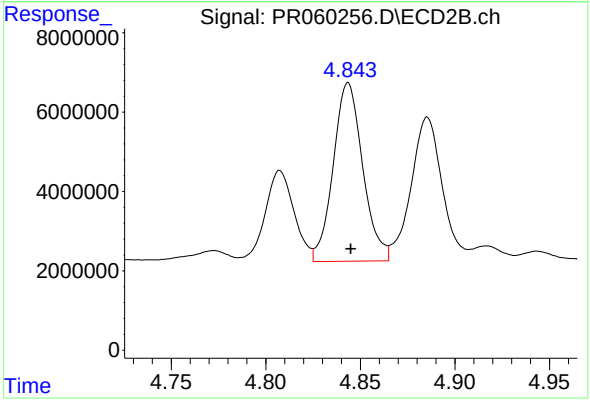
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 41242931
Conc: 289.44 ng/ml



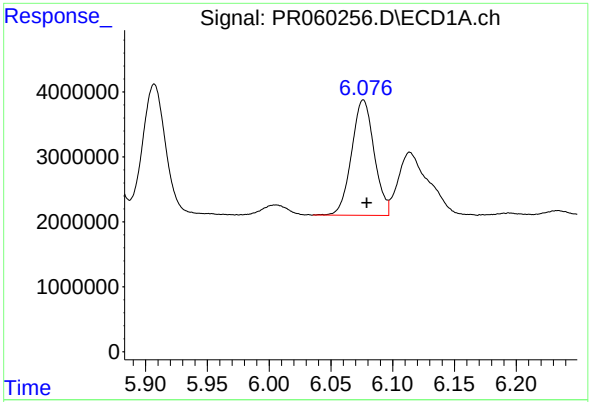
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 20624962
Conc: 205.76 ng/ml



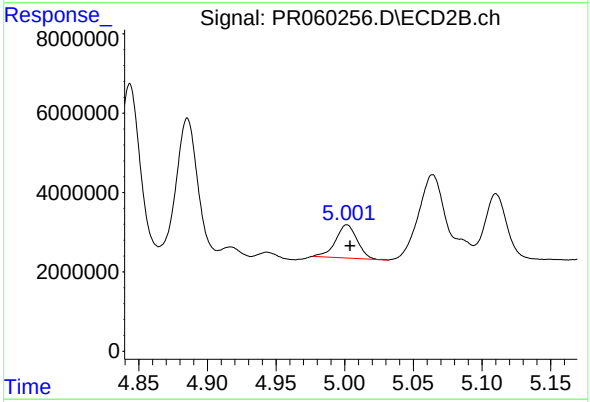
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 48887168
Conc: 210.22 ng/ml



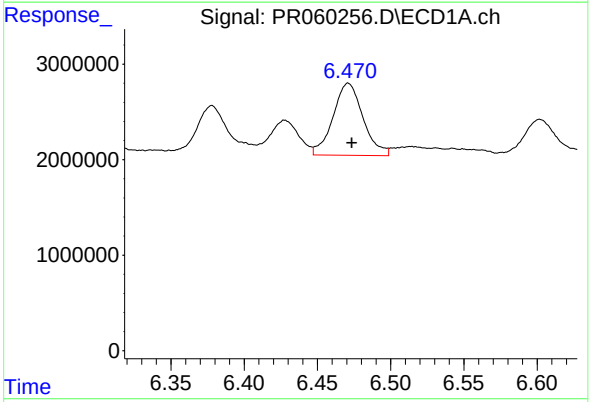
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 22623484
Conc: 149.00 ng/ml



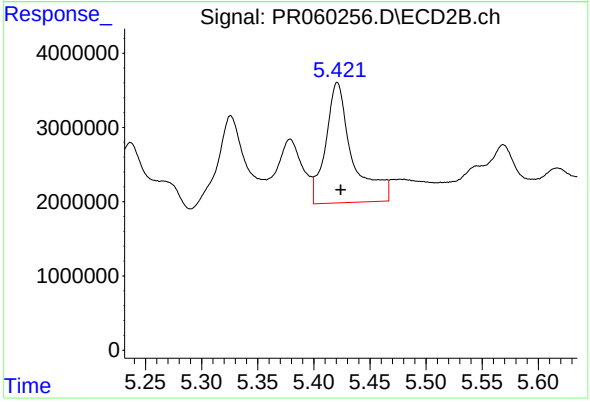
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 9130484
Conc: 45.48 ng/ml



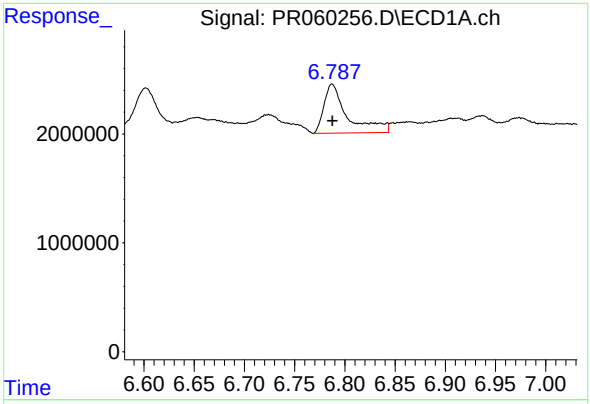
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 10774150
Conc: 69.34 ng/ml



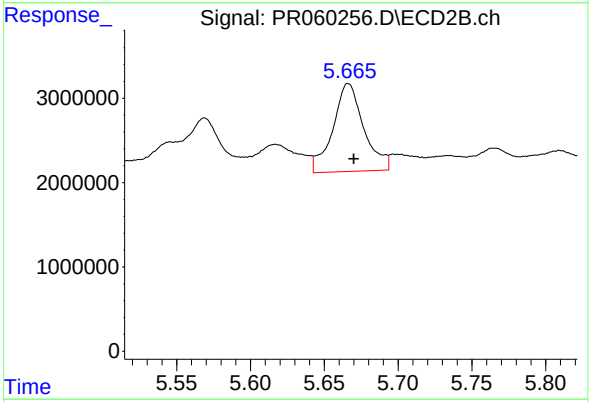
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 26834142
Conc: 83.74 ng/ml



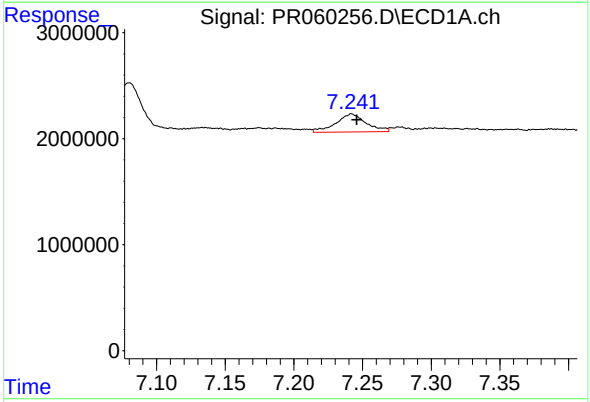
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 7324830
Conc: 66.48 ng/ml



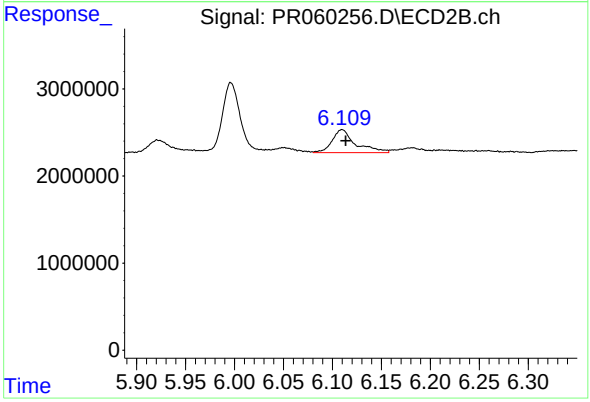
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 15266070
Conc: 85.11 ng/ml



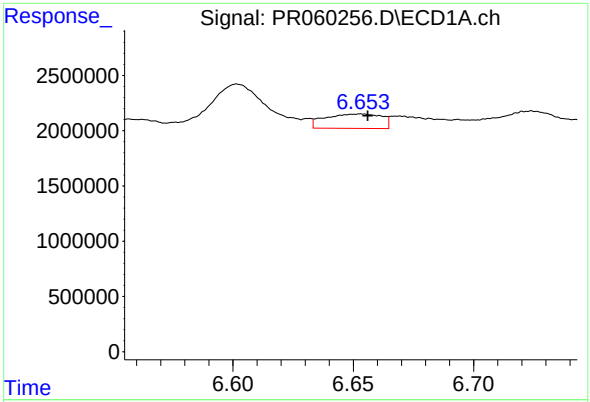
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 2615521
Conc: 21.32 ng/ml



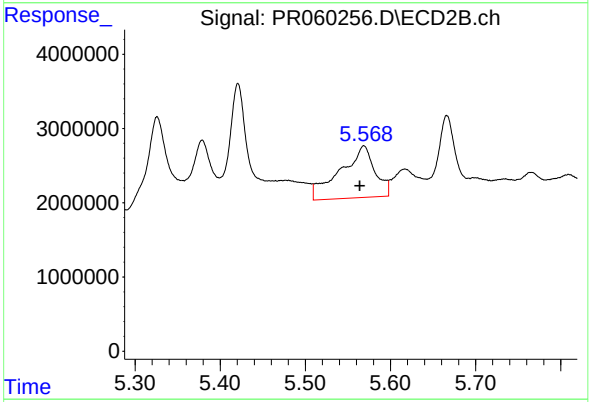
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 4376074
Conc: 15.83 ng/ml



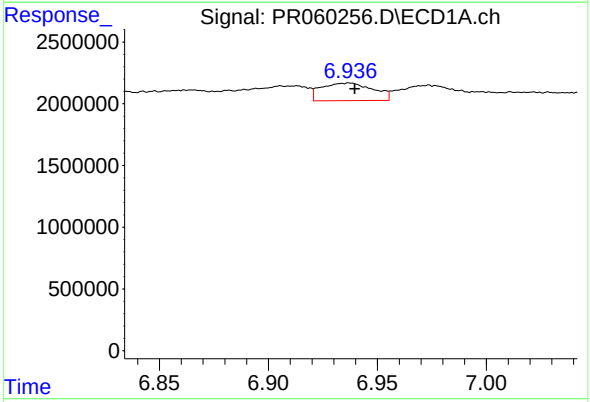
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2127520
Conc: 17.29 ng/ml



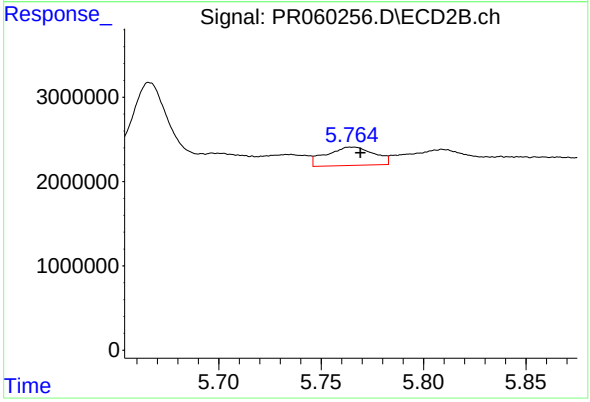
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 19709335
Conc: 86.18 ng/ml



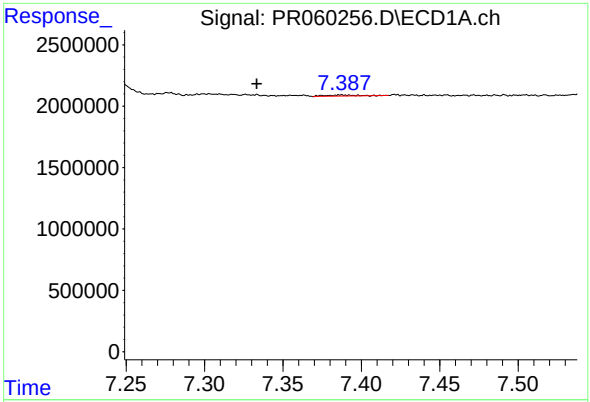
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 2351501
Conc: 16.74 ng/ml



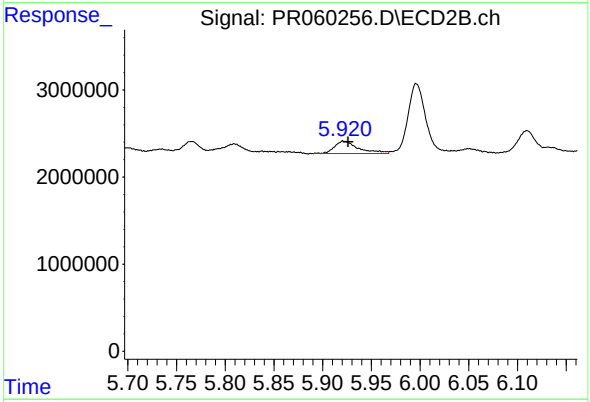
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 3532133
Conc: 13.13 ng/ml



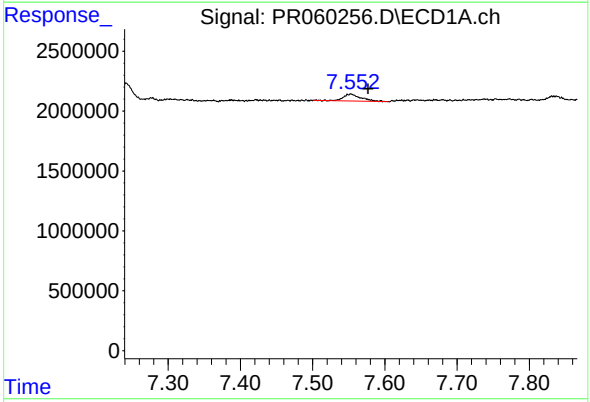
#33 AR-1260-3

R.T.: 7.387 min
Delta R.T.: 0.053 min
Response: 108337
Conc: 1.00 ng/ml



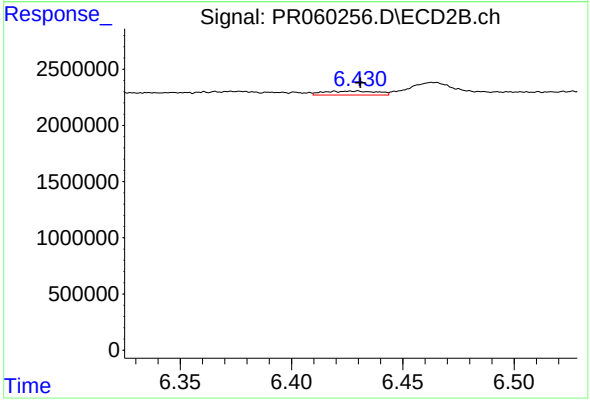
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 2477786
Conc: 9.78 ng/ml



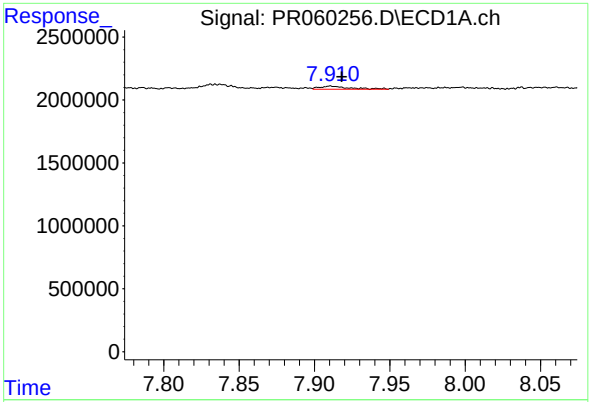
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.024 min
Response: 996230
Conc: 8.08 ng/ml



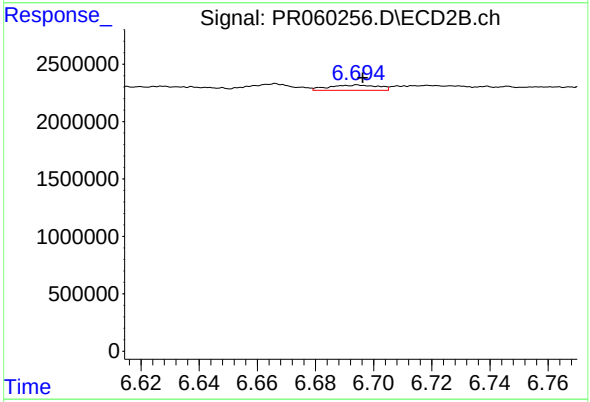
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 592976
Conc: 2.82 ng/ml



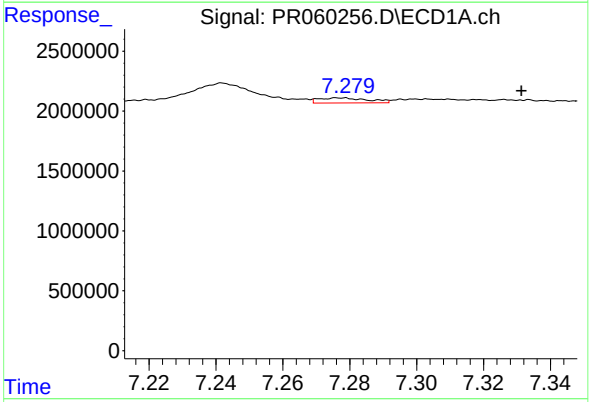
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 338274
Conc: 1.47 ng/ml



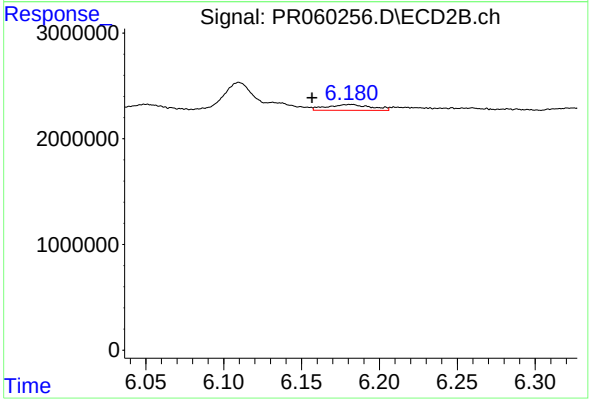
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 541920
Conc: 1.14 ng/ml



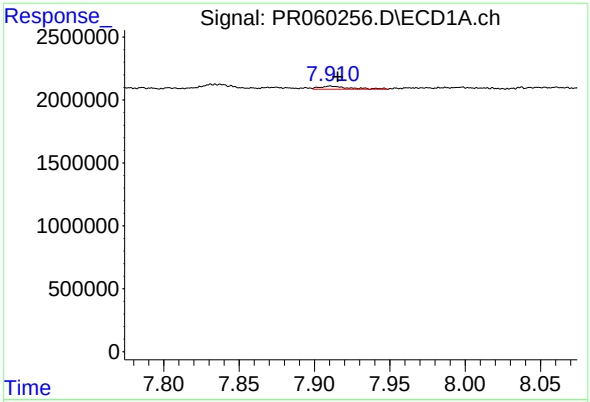
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.054 min
Response: 425911
Conc: 2.77 ng/ml



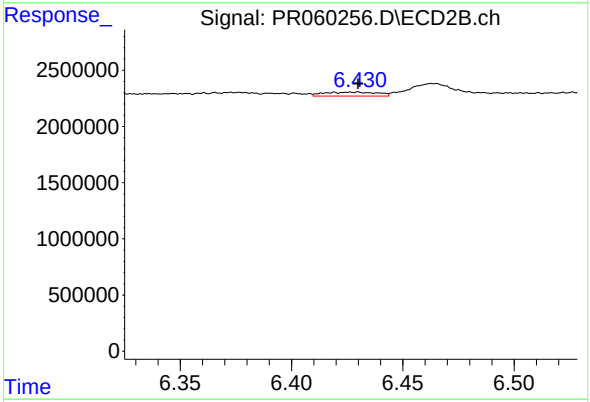
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 1077753
Conc: 3.53 ng/ml



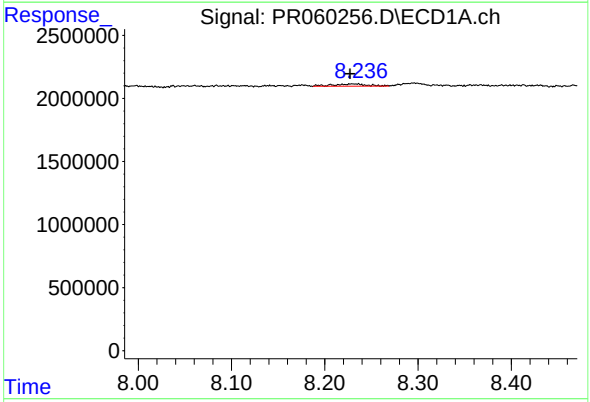
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 338274
Conc: 1.30 ng/ml



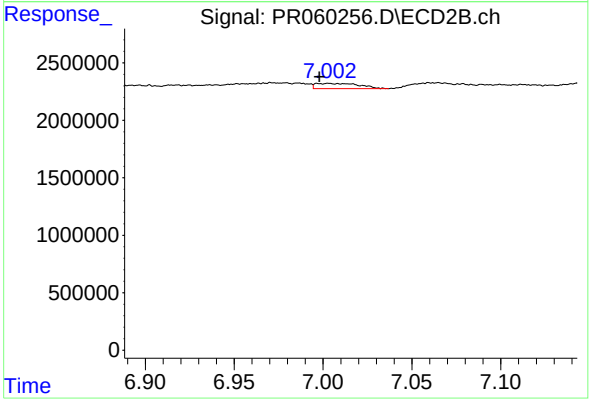
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 592976
Conc: 2.18 ng/ml



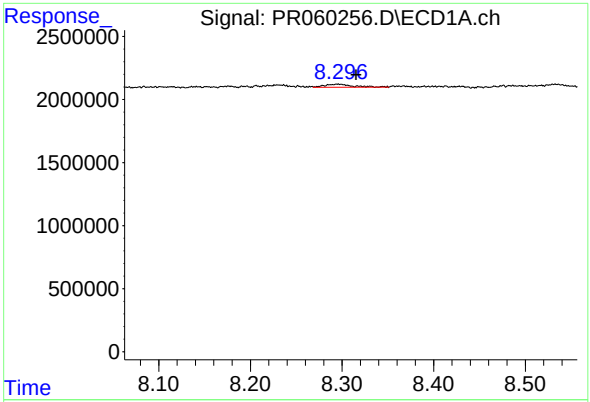
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 470599
Conc: 2.51 ng/ml



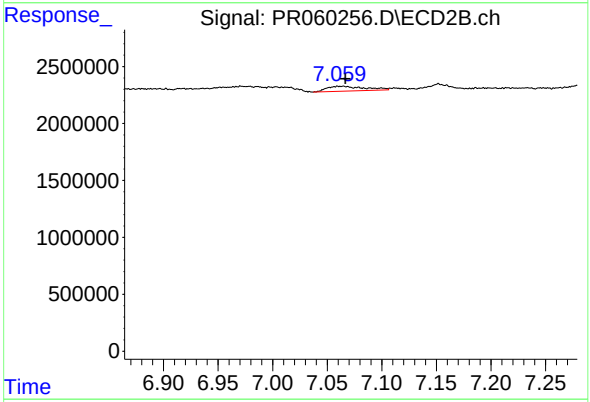
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 776530
Conc: 3.79 ng/ml



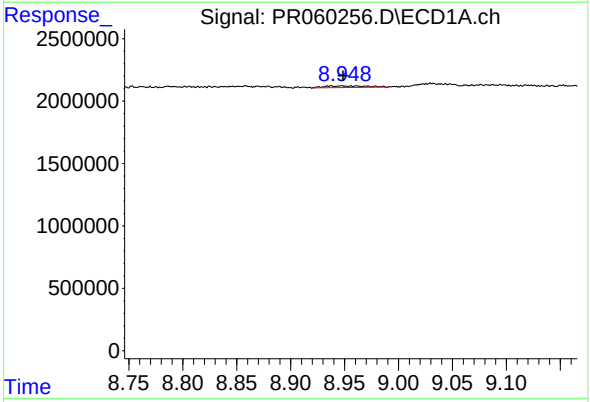
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 508882
Conc: 3.51 ng/ml



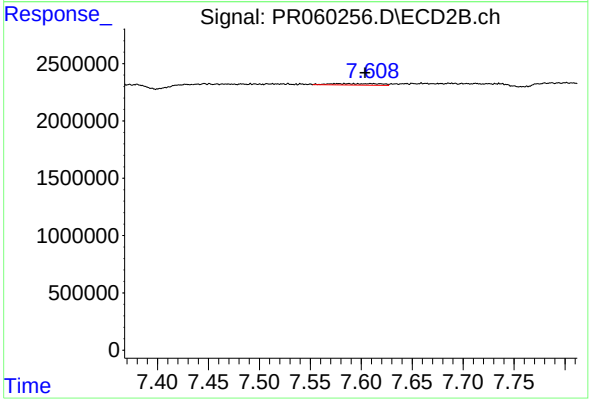
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 1035246
Conc: 2.70 ng/ml



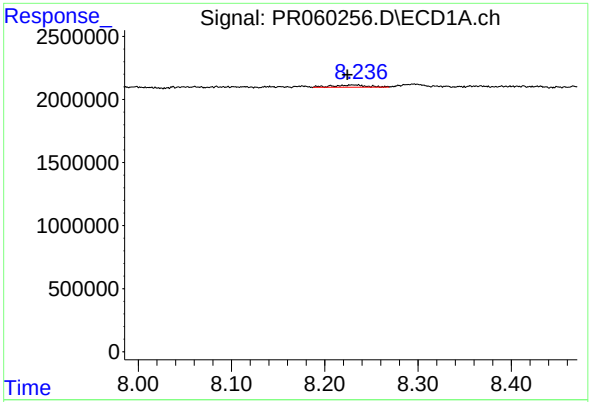
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 358478
Conc: 3.41 ng/ml



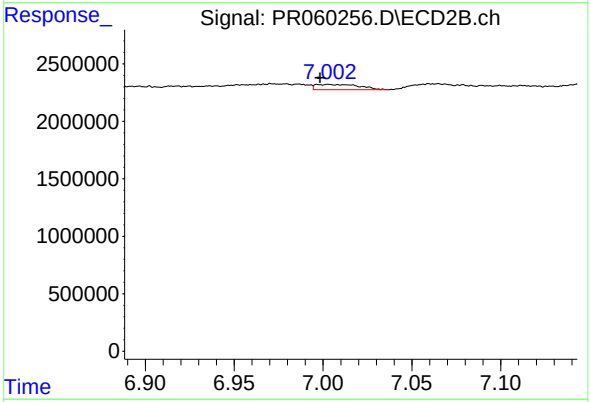
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 412788
Conc: 2.44 ng/ml



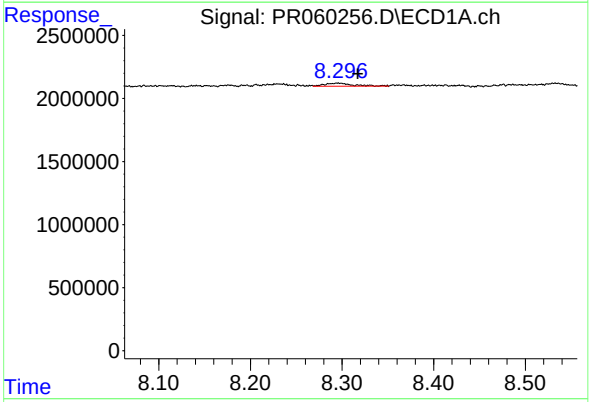
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 470599
Conc: 1.06 ng/ml



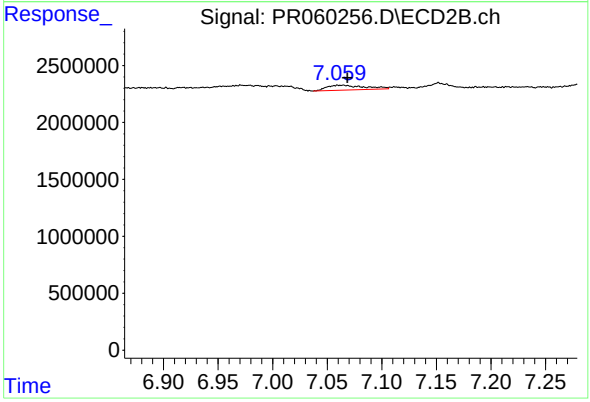
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 776530
Conc: 0.88 ng/ml



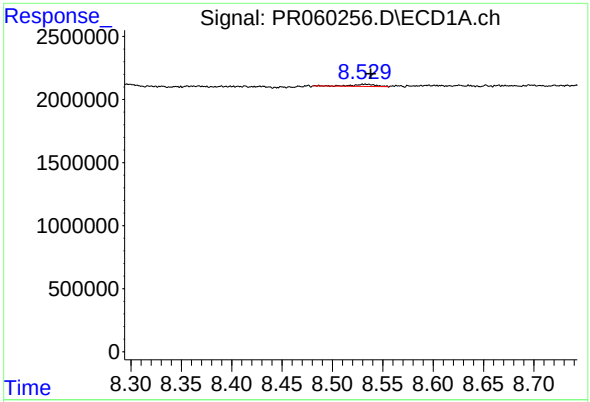
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 508882
Conc: 1.27 ng/ml



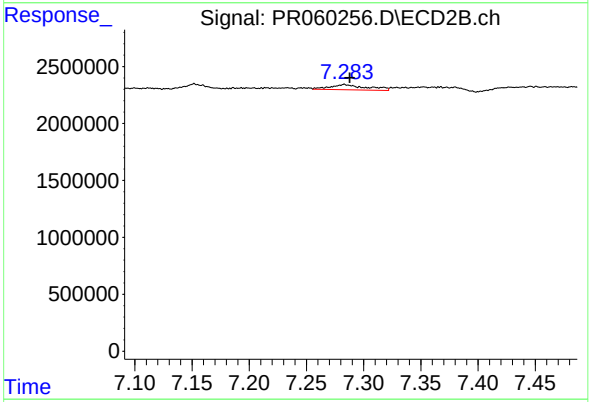
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 1035246
Conc: 1.31 ng/ml



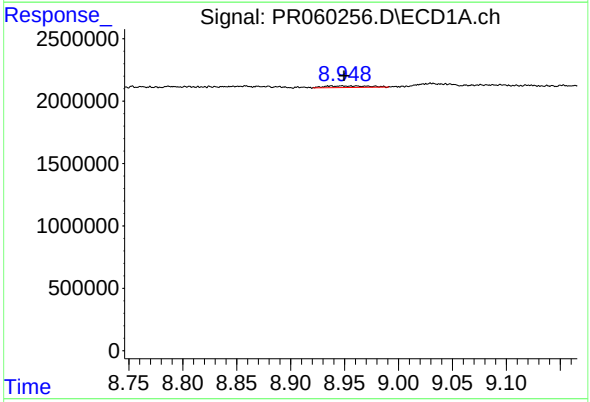
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 260028
Conc: 0.72 ng/ml



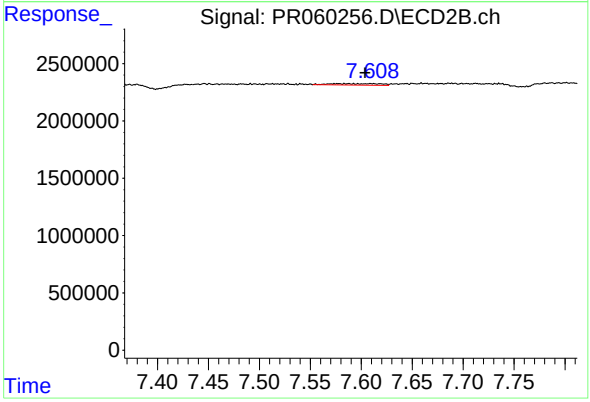
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 998301
Conc: 1.44 ng/ml



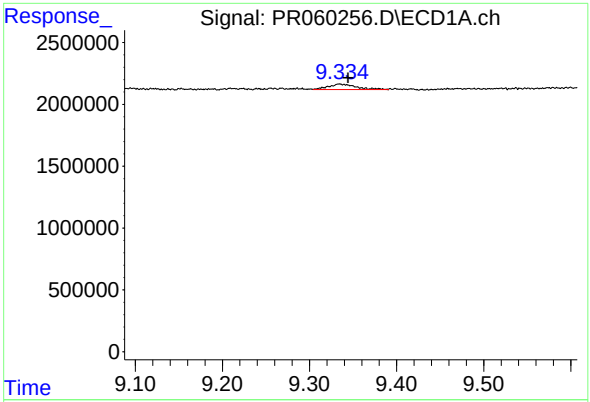
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.010 min
Response: 358478
Conc: 2.27 ng/ml



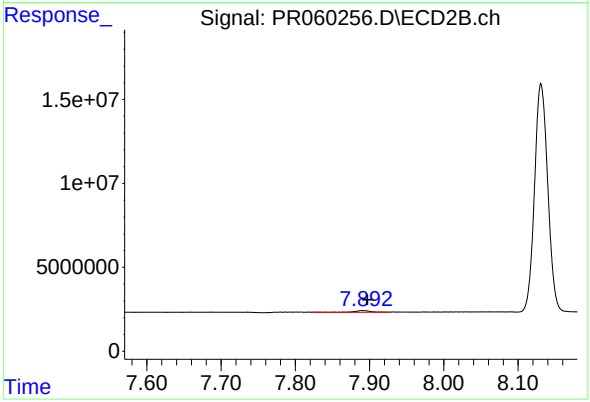
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 412788
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 968077
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 2014594
Conc: 0.96 ng/ml