Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
Data File : PR061964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 12:51
Operator : YP\AJ
Sample : 03258-09MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:33:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.961	43508710	52337503	17.733	17.872	
2)	SA Decachlor...	9.624	8.248	28777600	66645908	21.094	18.496	
	Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	31489660	42031043	433.901	419.070	
4)	L1 AR-1016-2	4.941	4.104	44986923	58635032	434.019	425.810	
5)	L1 AR-1016-3	5.006	4.284	28094709	32151389	426.985	415.049	
6)	L1 AR-1016-4	5.108	4.335	22829906	25769115	422.287	416.816	
7)	L1 AR-1016-5	5.426	4.554	22983399	33598417	425.627	413.089	
8)	L2 AR-1221-1	3.899	3.186	8340719	3786231	274.911	99.201	#
9)	L2 AR-1221-2	4.002	3.273	3901845	5410511	183.100	197.067	
10)	L2 AR-1221-3	4.080	3.351	17303429	21664709	256.822	248.740	
11)	L3 AR-1232-1	4.080	3.351	17303429	21664709	310.048	296.879	
12)	L3 AR-1232-2	4.633	4.104	24305875	58635032	879.304	900.878	
13)	L3 AR-1232-3	4.941	4.284	44986923	32151389	935.317	885.077	
14)	L3 AR-1232-4	5.108	4.377	22829906	30695046	913.785	955.467	
15)	L3 AR-1232-5	5.212	4.554	19115029	33598417	993.747	920.366	
16)	L4 AR-1242-1	4.918	4.085	31489660	42031043	506.969	496.231	
17)	L4 AR-1242-2	4.941	4.104	44986923	58635032	519.698	504.325	
18)	L4 AR-1242-3	5.006	4.284	28094709	32151389	491.461	489.163	
19)	L4 AR-1242-4	5.108	4.377	22829906	30695046	495.603	480.441	
20)	L4 AR-1242-5	5.899	4.925	2939500	26733838	67.221	324.128	#
21)	L5 AR-1248-1	4.918	4.085	31489660	42031043	684.237	643.270	
22)	L5 AR-1248-2	5.212	4.335	19115029	25769115	285.358	278.653	
23)	L5 AR-1248-3	5.426	4.377	22983399	30695046	302.913	323.440	
24)	L5 AR-1248-4	5.858	4.554	3293992	33598417	42.567	294.374	#
25)	L5 AR-1248-5	5.899	4.968	2939500	3787591	39.500	33.206	
26)	L6 AR-1254-1	5.830	4.925	17311907	26733838	202.758	152.860	
27)	L6 AR-1254-2	6.068	5.085	17817639	25803911	142.145	169.224	
28)	L6 AR-1254-3	6.461	5.529	9322977	47280252	75.542	186.440	#
29)	L6 AR-1254-4	6.772	5.757	5327761	5520640	61.130	33.528	#
30)	L6 AR-1254-5	7.227	6.203	50345605	102.3E6	545.818	412.845	
31)	L7 AR-1260-1	6.642	5.650	39768285	68337144	423.665	399.724	
32)	L7 AR-1260-2	6.924	5.855	43591527	82442128	416.194	395.784	
33)	L7 AR-1260-3	7.315	6.015	26714677	79370028	349.931	388.143	
34)	L7 AR-1260-4	7.557	6.524	32046639	60444568	375.311	342.554	
35)	L7 AR-1260-5	7.895	6.789	53716132	142.6E6	353.669	343.458	
36)	L8 AR-1262-1	7.315	6.248	26714677	61801756	240.710	248.311	
37)	L8 AR-1262-2	7.895	6.789	53716132	142.6E6	306.483	304.928	
38)	L8 AR-1262-3	8.212	7.096	33169748	25697674	281.956	136.805	#
39)	L8 AR-1262-4	8.291	7.162	8625988	102.6E6	149.329	288.513	#
40)	L8 AR-1262-5	8.920	7.702	11384017	31203235	187.210	176.926	
41)	L9 AR-1268-1	8.212	7.096	33169748	25697674	197.575	58.715	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
Data File : PR061964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 12:51
Operator : YP\AJ
Sample : 03258-09MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:33:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	8.291	7.162	8625988	102.6E6	55.175	254.113 #
43)	L9 AR-1268-3	8.513	7.389	887098	2588137	6.774	7.383
44)	L9 AR-1268-4	8.920	7.702	11384017	31203235	208.948	198.562
45)	L9 AR-1268-5	9.310	7.999	3793492	9809987	9.612	8.645

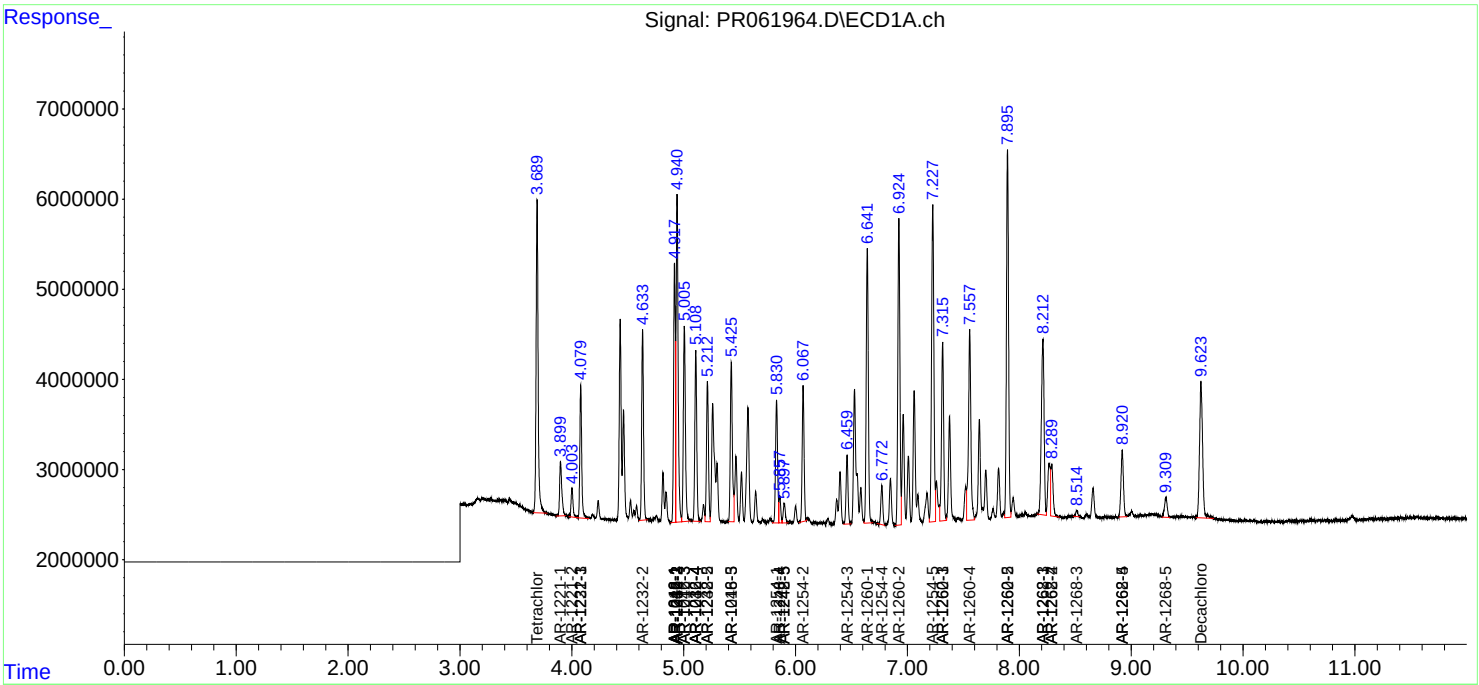
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

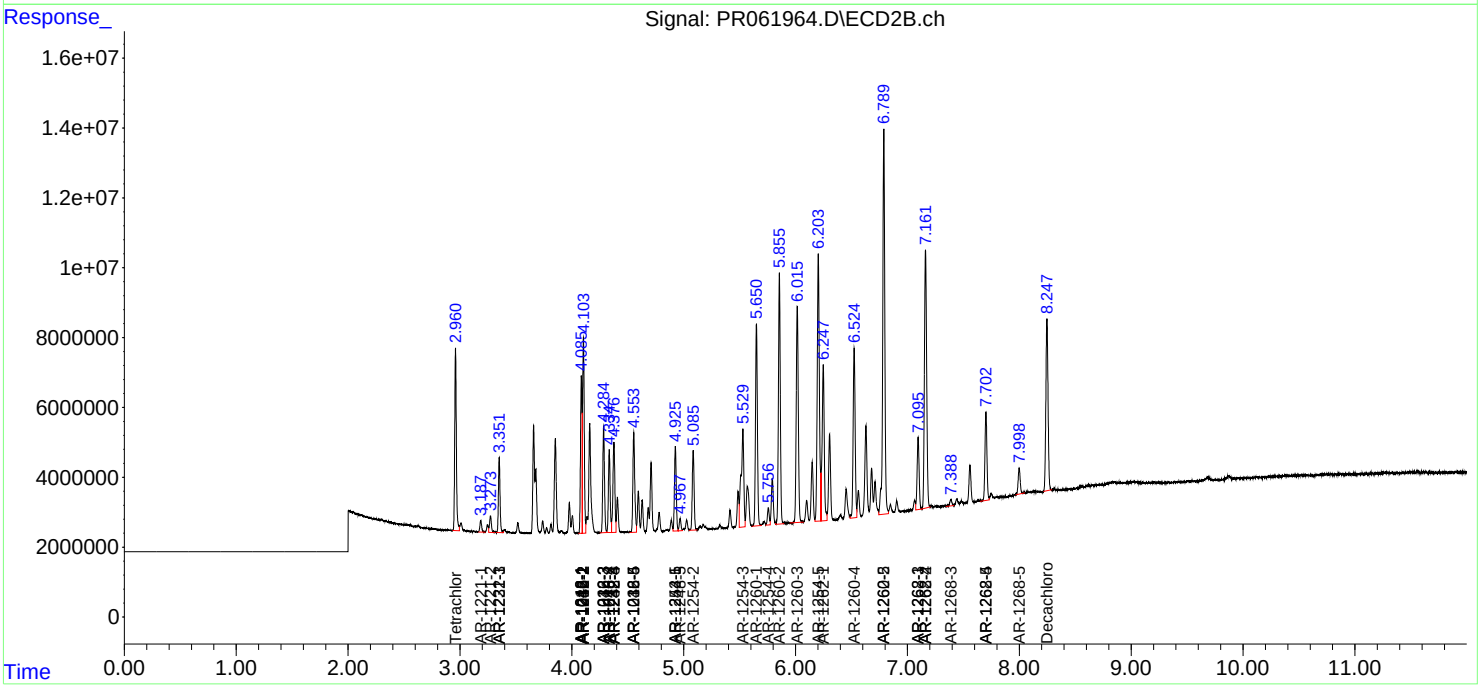
Quantitation Report (Not Reviewed)

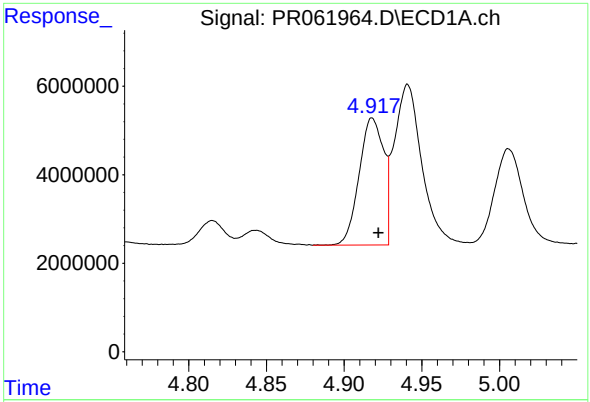
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
Data File : PR061964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 12:51
Operator : YP\AJ
Sample : 03258-09MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:33:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

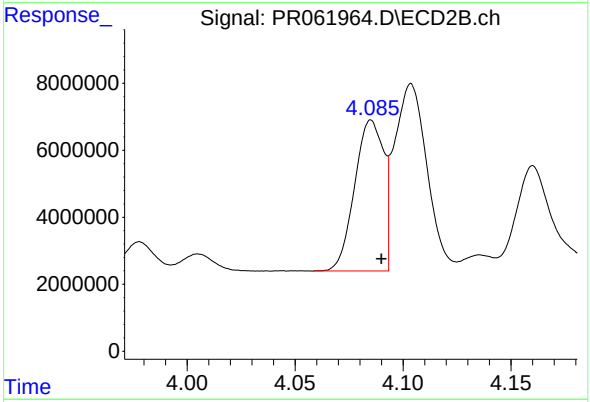






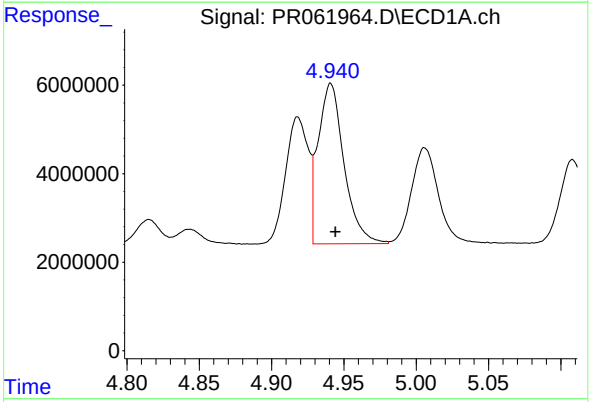
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 31489660
Conc: 433.90 ng/ml



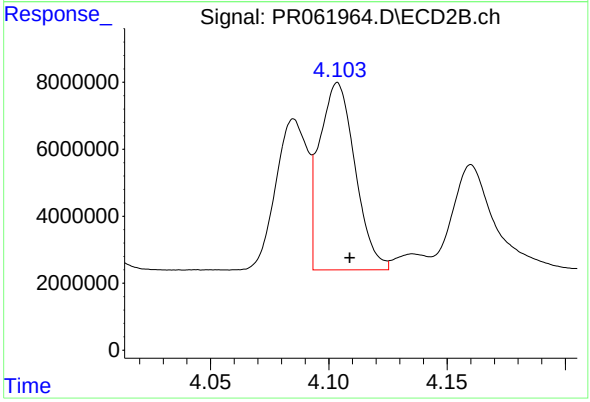
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 42031043
Conc: 419.07 ng/ml



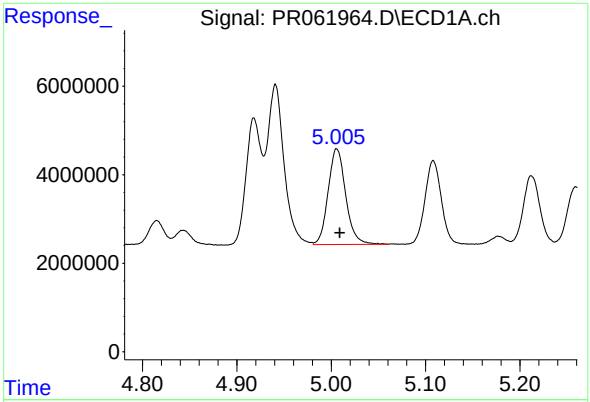
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 44986923
Conc: 434.02 ng/ml



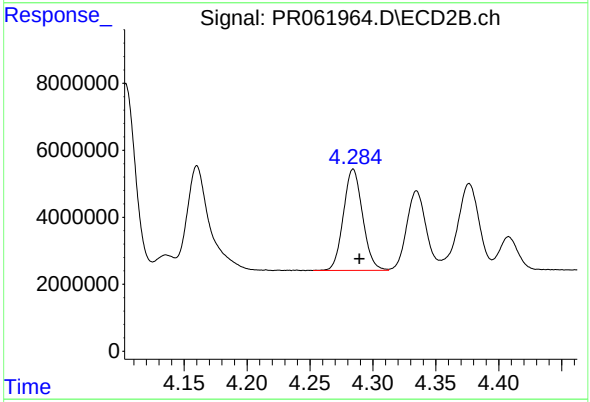
#4 AR-1016-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 58635032
Conc: 425.81 ng/ml



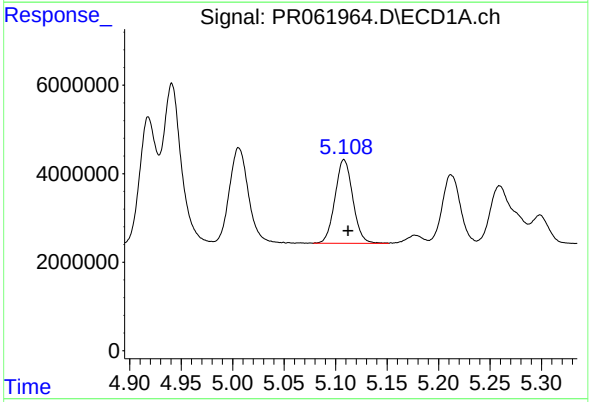
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 28094709
Conc: 426.99 ng/ml



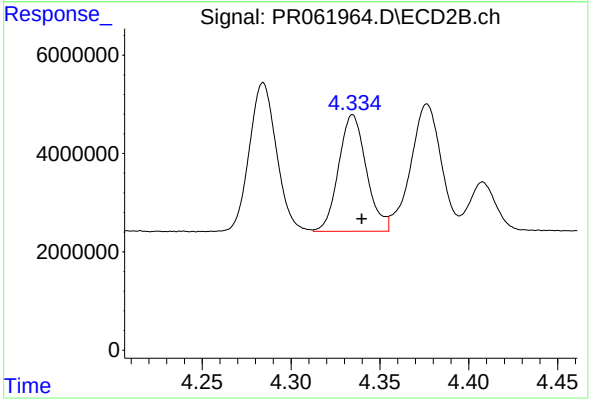
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 32151389
Conc: 415.05 ng/ml



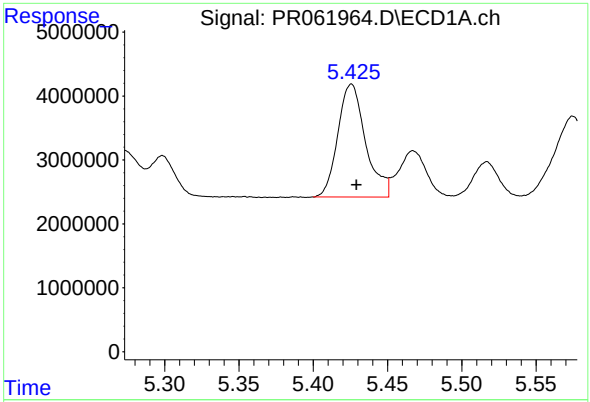
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 22829906
Conc: 422.29 ng/ml



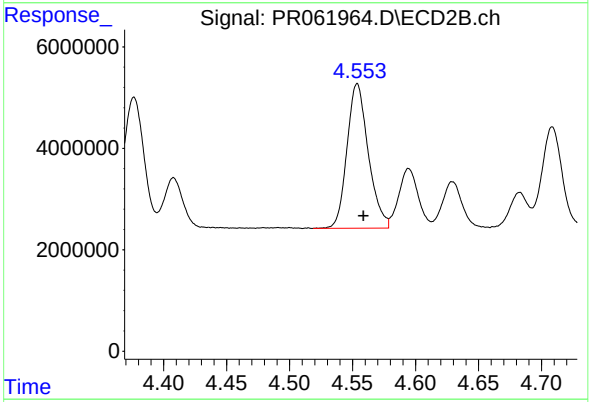
#6 AR-1016-4

R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 25769115
Conc: 416.82 ng/ml



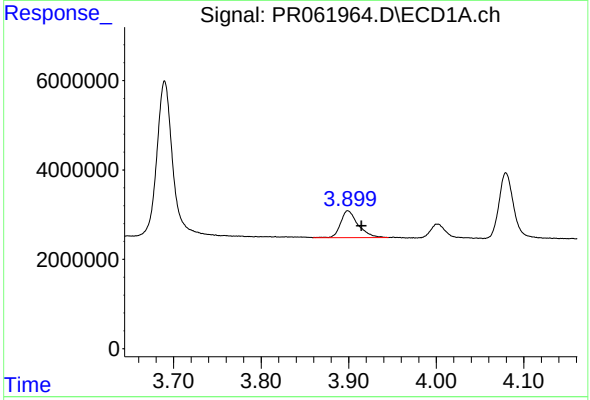
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 22983399
Conc: 425.63 ng/ml



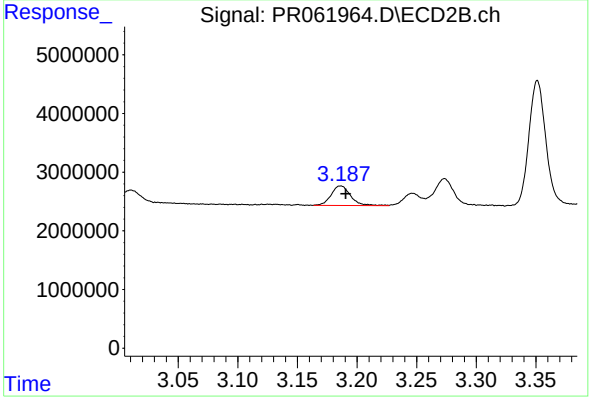
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 33598417
Conc: 413.09 ng/ml



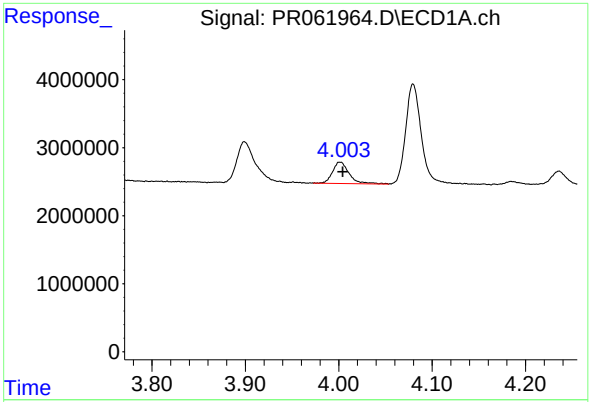
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 8340719
Conc: 274.91 ng/ml



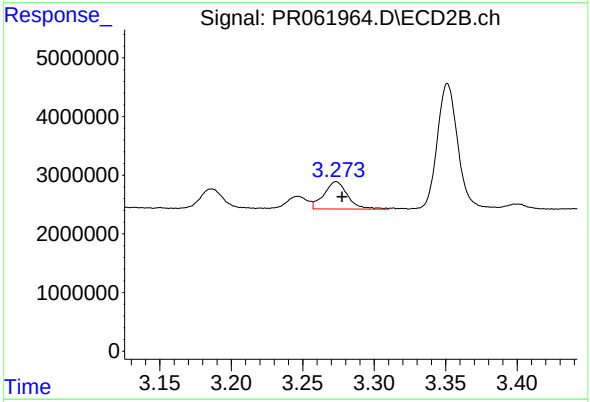
#8 AR-1221-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 3786231
Conc: 99.20 ng/ml



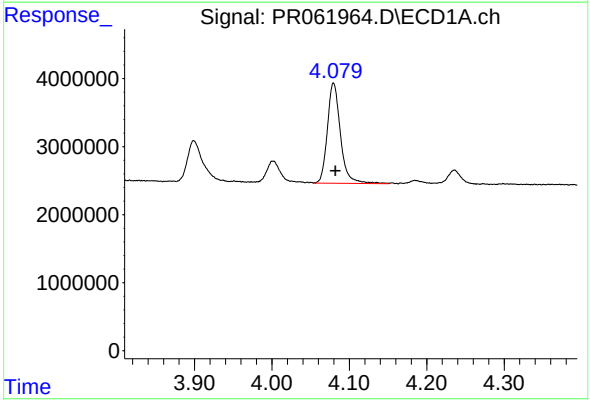
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 3901845
Conc: 183.10 ng/ml



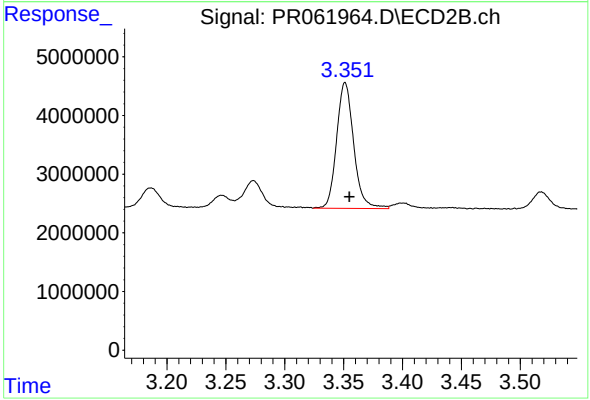
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 5410511
Conc: 197.07 ng/ml



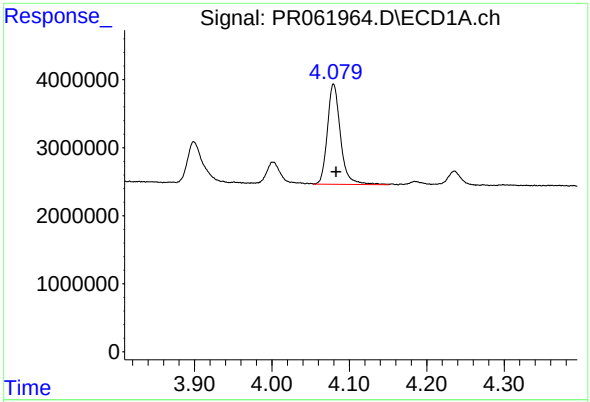
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 17303429
Conc: 256.82 ng/ml



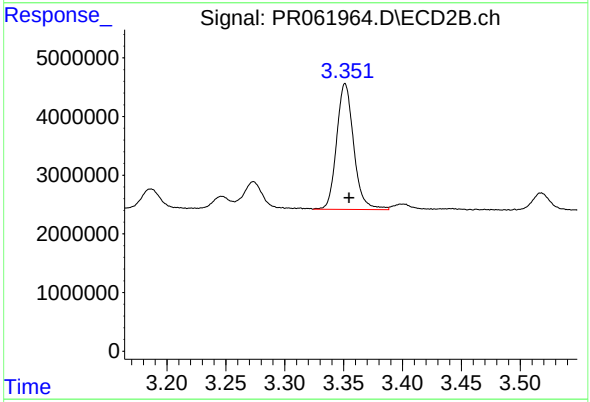
#10 AR-1221-3

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 21664709
Conc: 248.74 ng/ml



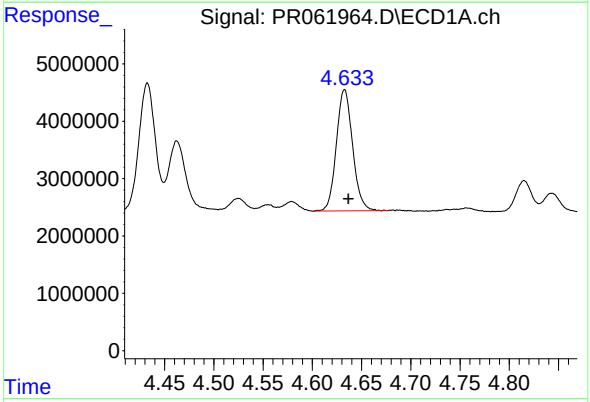
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 17303429
Conc: 310.05 ng/ml



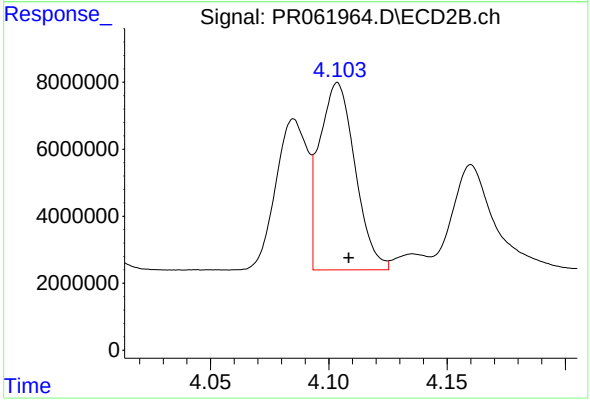
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 21664709
Conc: 296.88 ng/ml



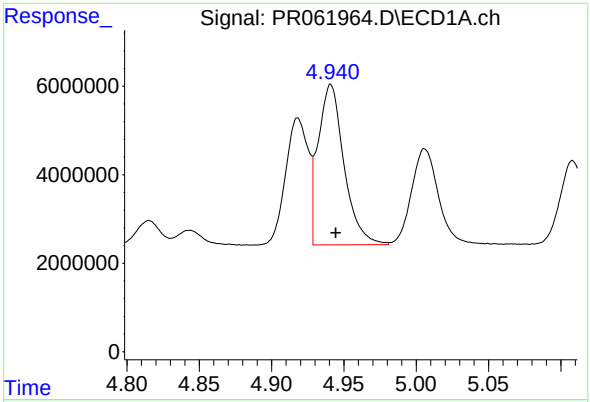
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 24305875
Conc: 879.30 ng/ml



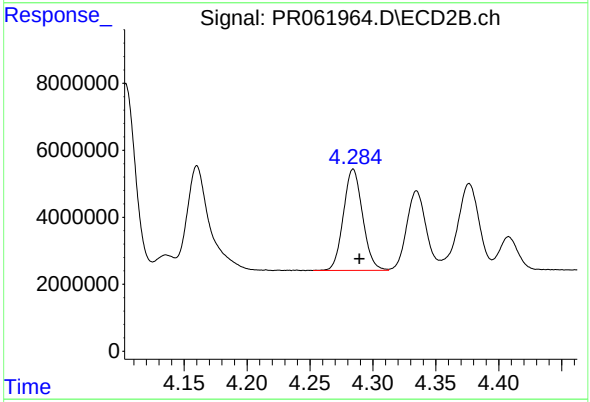
#12 AR-1232-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 58635032
Conc: 900.88 ng/ml



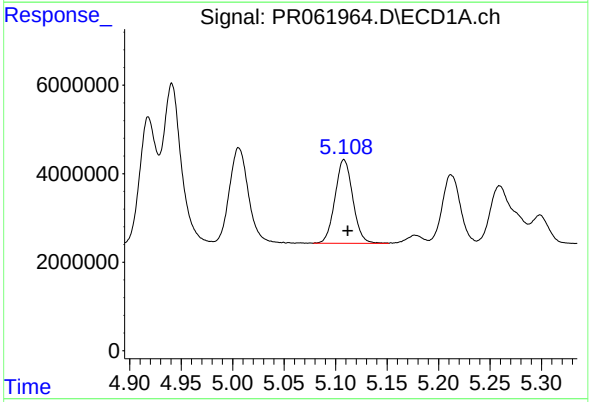
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 44986923
Conc: 935.32 ng/ml



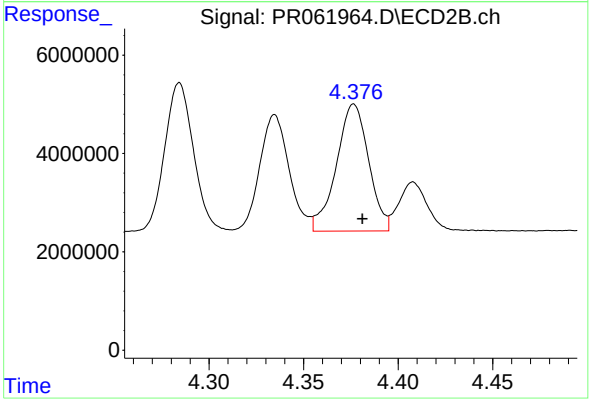
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 32151389
Conc: 885.08 ng/ml



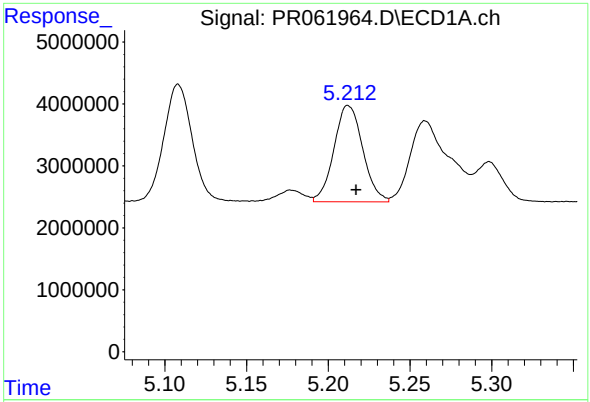
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 22829906
Conc: 913.79 ng/ml



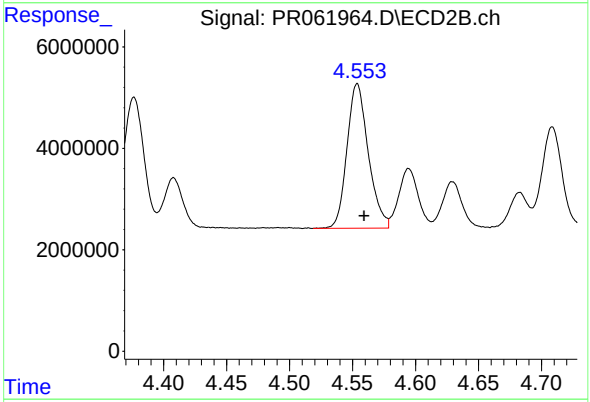
#14 AR-1232-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 30695046
Conc: 955.47 ng/ml



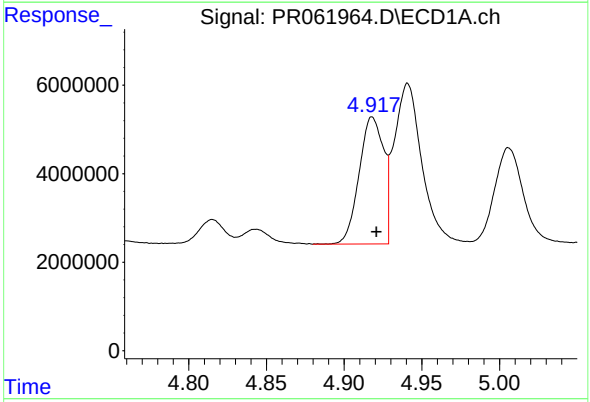
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 19115029
Conc: 993.75 ng/ml



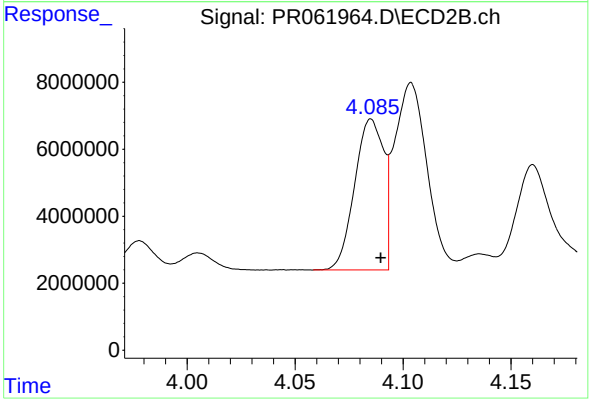
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 33598417
Conc: 920.37 ng/ml



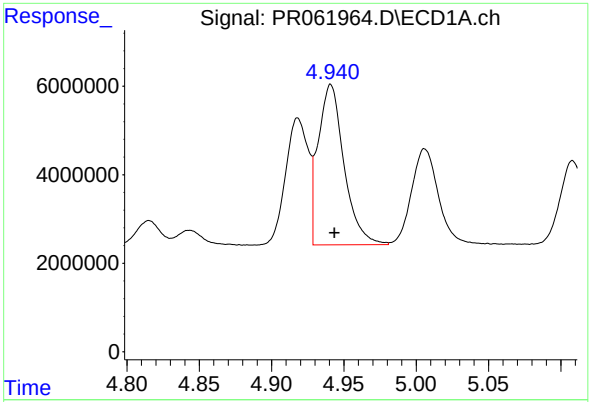
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 31489660
Conc: 506.97 ng/ml



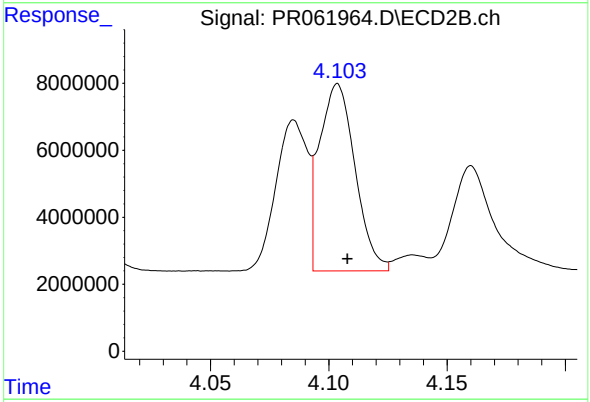
#16 AR-1242-1

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 42031043
Conc: 496.23 ng/ml



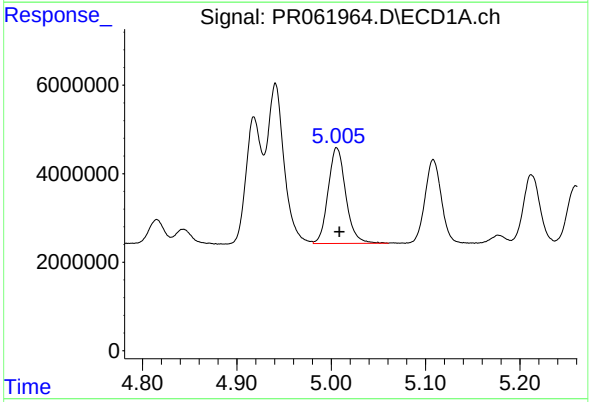
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 44986923
Conc: 519.70 ng/ml



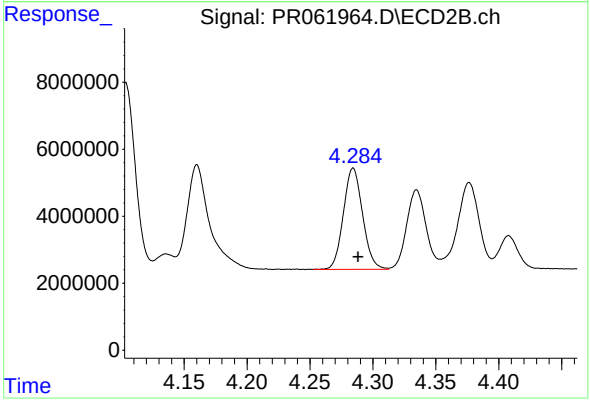
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 58635032
Conc: 504.32 ng/ml



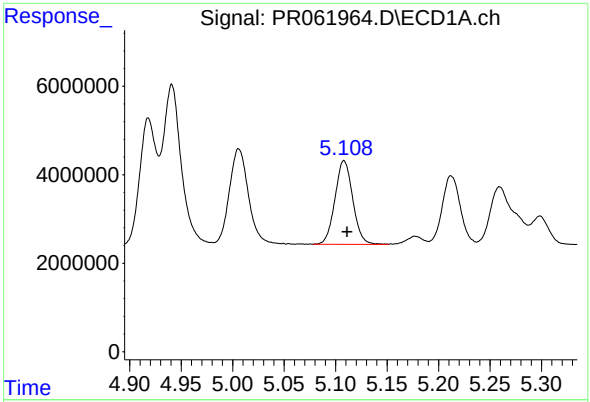
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 28094709
Conc: 491.46 ng/ml



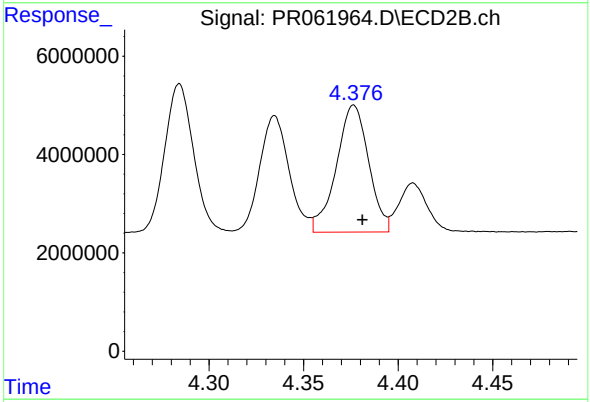
#18 AR-1242-3

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 32151389
Conc: 489.16 ng/ml



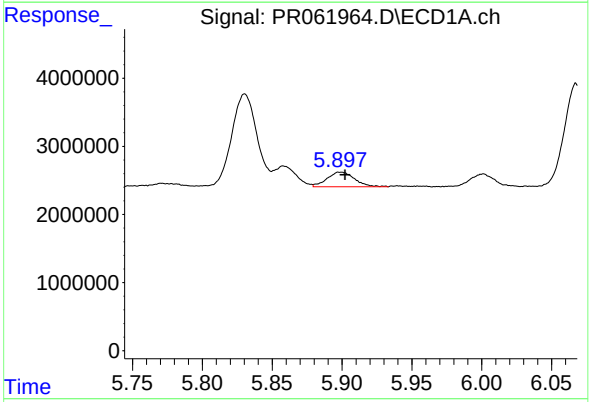
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 22829906
Conc: 495.60 ng/ml



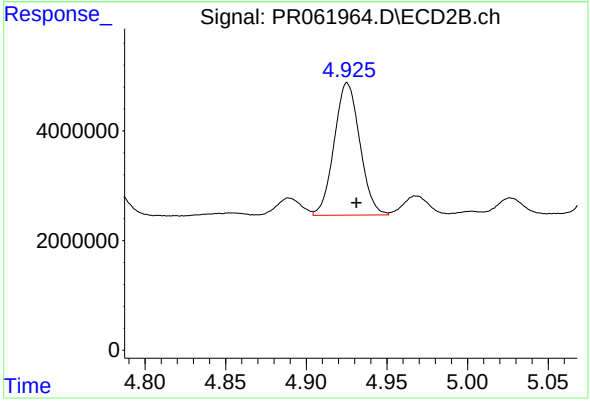
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 30695046
Conc: 480.44 ng/ml



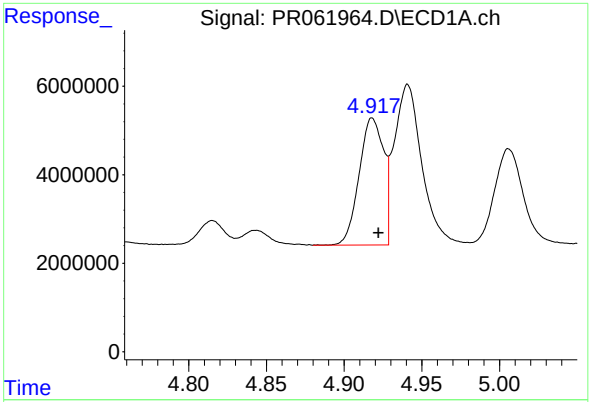
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 2939500
Conc: 67.22 ng/ml



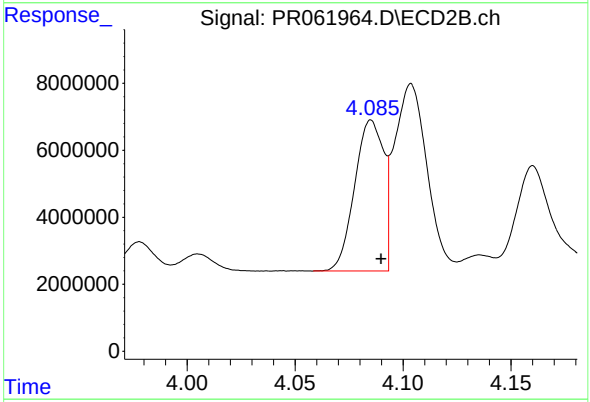
#20 AR-1242-5

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 26733838
Conc: 324.13 ng/ml



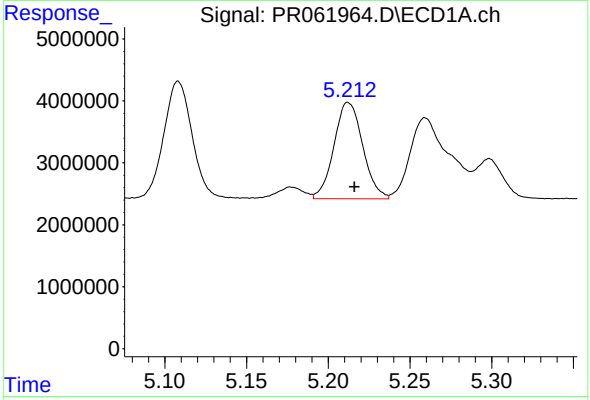
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 31489660
Conc: 684.24 ng/ml



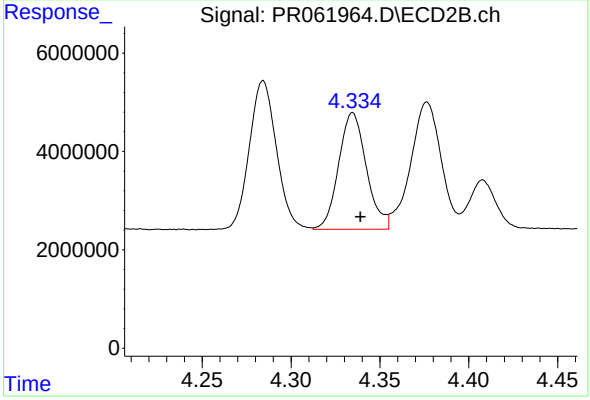
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 42031043
Conc: 643.27 ng/ml



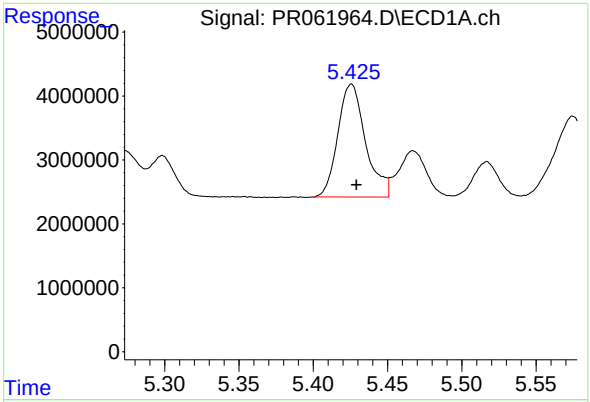
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 19115029
Conc: 285.36 ng/ml



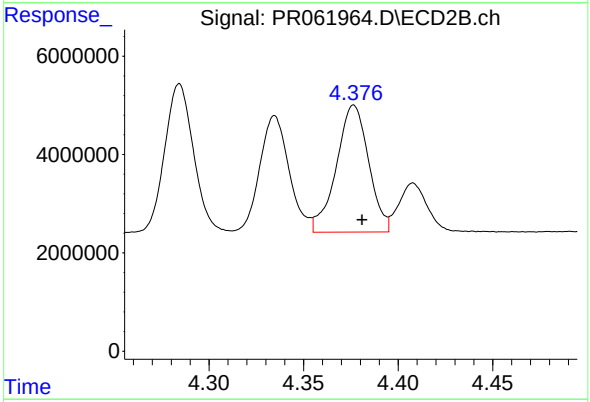
#22 AR-1248-2

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 25769115
Conc: 278.65 ng/ml



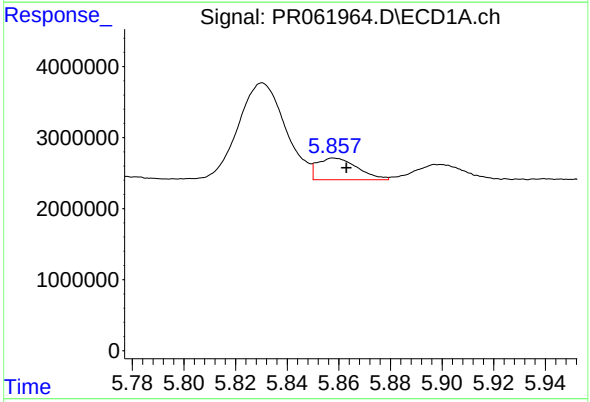
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 22983399
Conc: 302.91 ng/ml



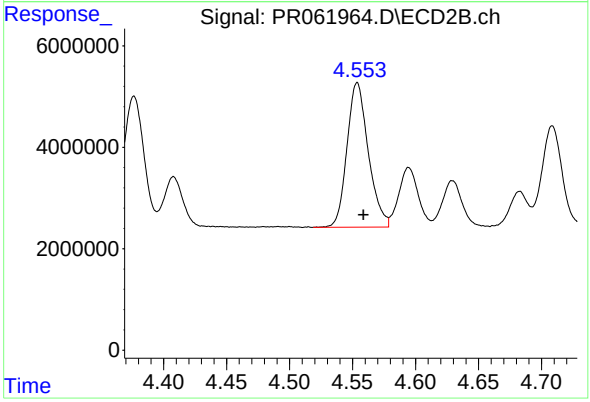
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 30695046
Conc: 323.44 ng/ml



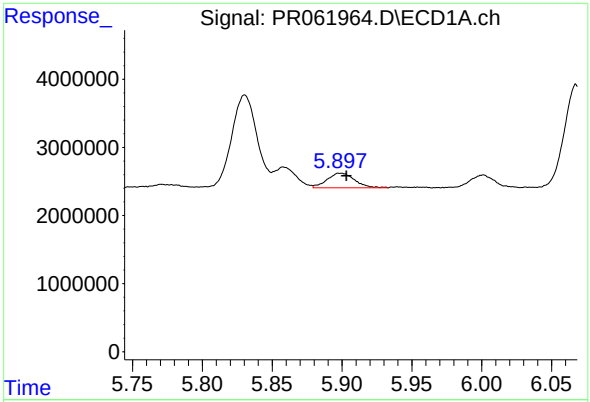
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 3293992
Conc: 42.57 ng/ml



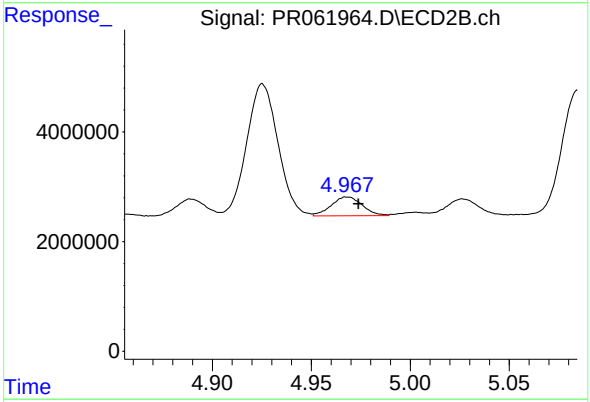
#24 AR-1248-4

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 33598417
Conc: 294.37 ng/ml



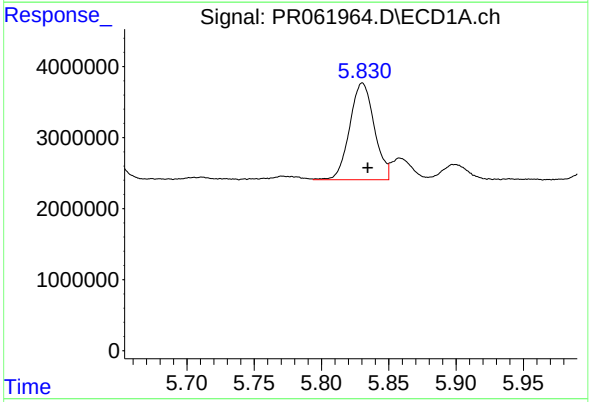
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 2939500
Conc: 39.50 ng/ml



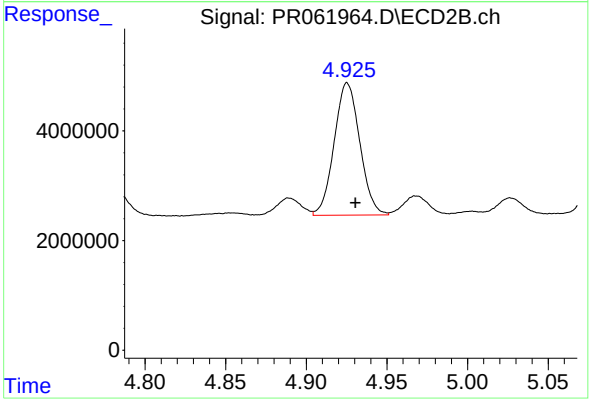
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 3787591
Conc: 33.21 ng/ml



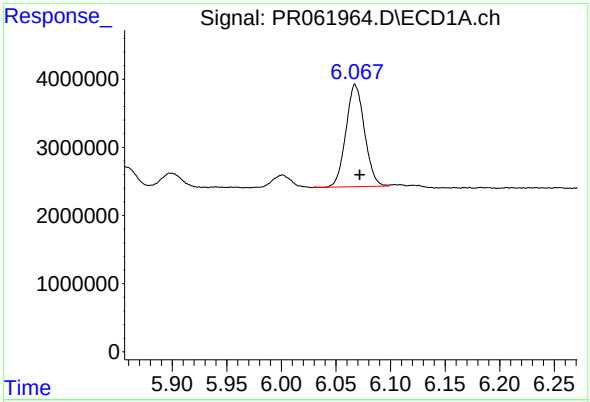
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 17311907
Conc: 202.76 ng/ml



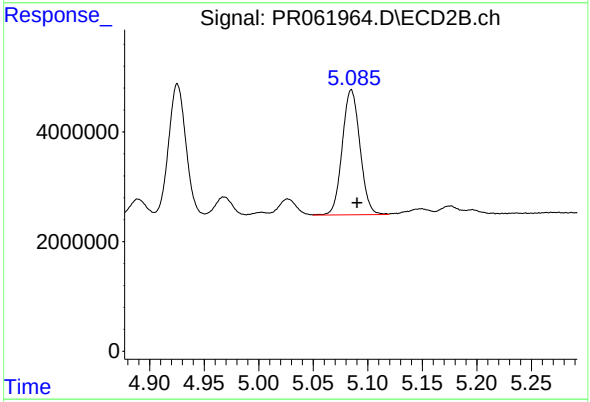
#26 AR-1254-1

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 26733838
Conc: 152.86 ng/ml



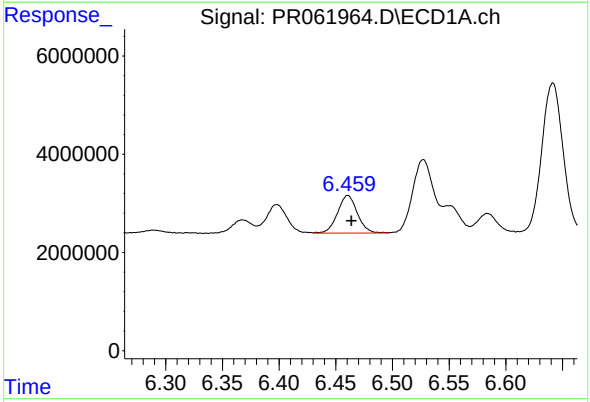
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 17817639
Conc: 142.15 ng/ml



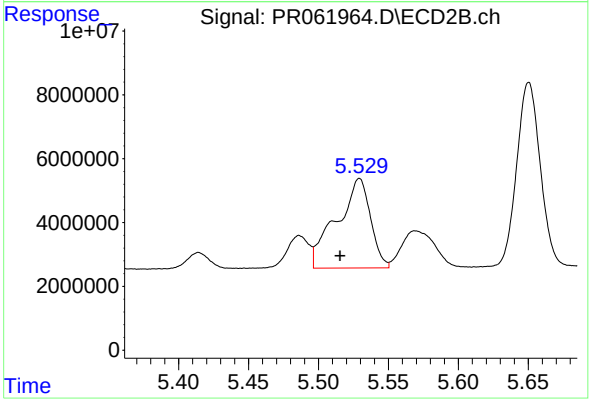
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 25803911
Conc: 169.22 ng/ml



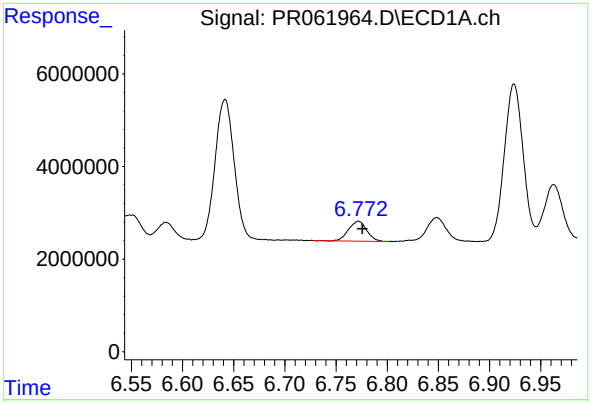
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 9322977
Conc: 75.54 ng/ml



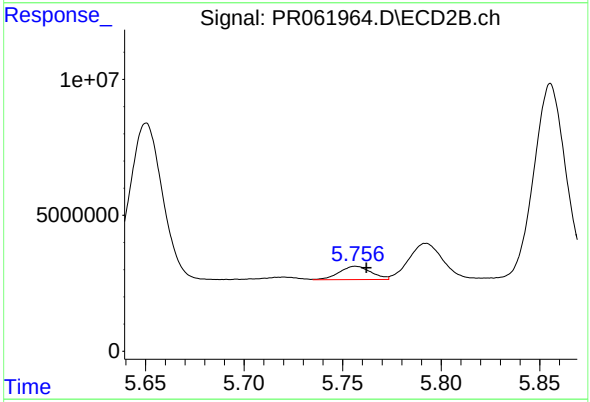
#28 AR-1254-3

R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 47280252
Conc: 186.44 ng/ml



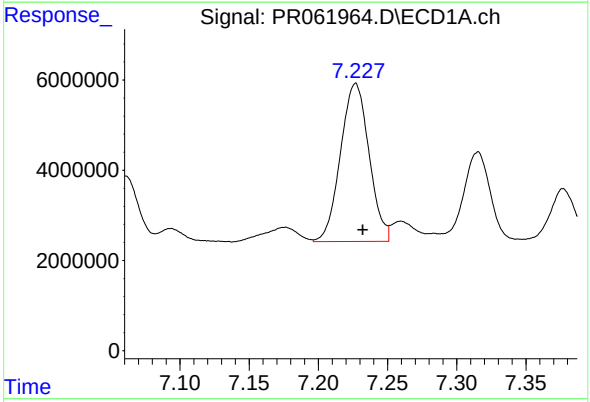
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 5327761
Conc: 61.13 ng/ml



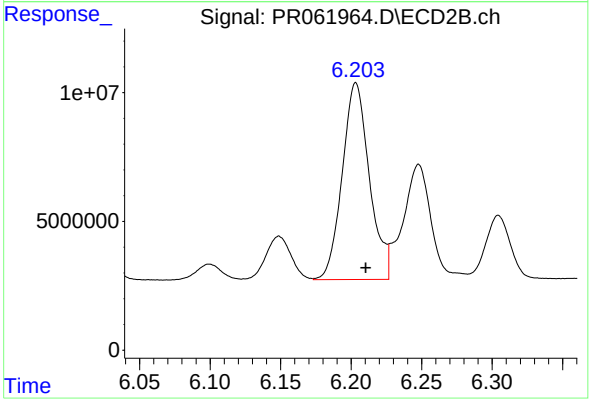
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 5520640
Conc: 33.53 ng/ml



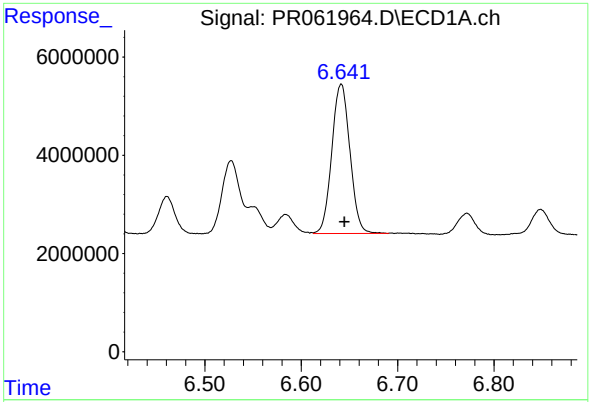
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 50345605
Conc: 545.82 ng/ml



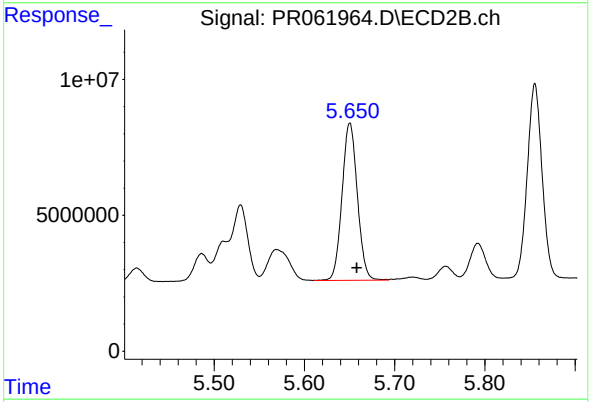
#30 AR-1254-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 102301453
Conc: 412.85 ng/ml



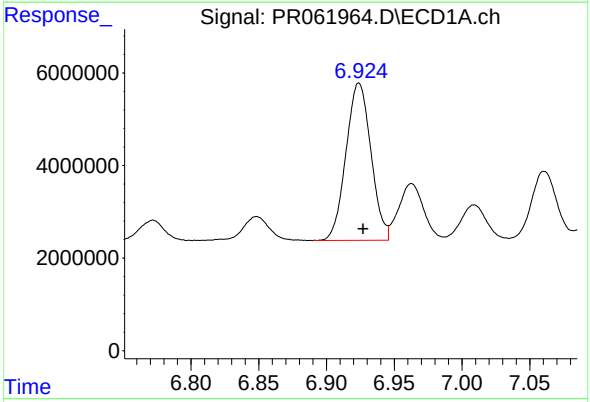
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 39768285
Conc: 423.66 ng/ml



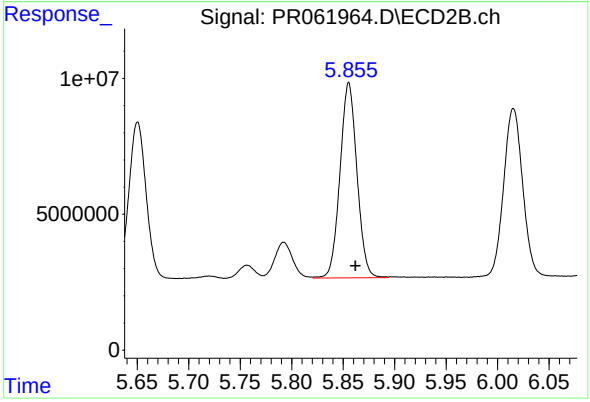
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 68337144
Conc: 399.72 ng/ml



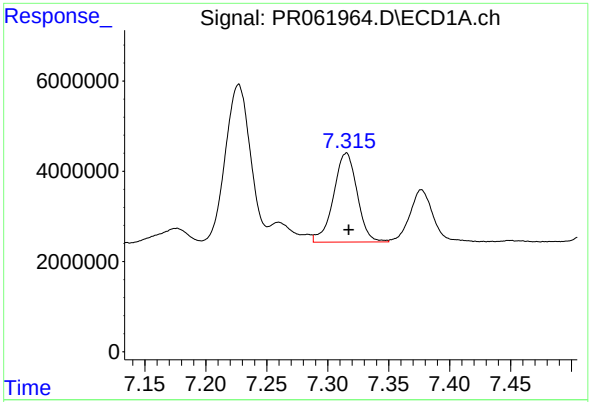
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 43591527
Conc: 416.19 ng/ml



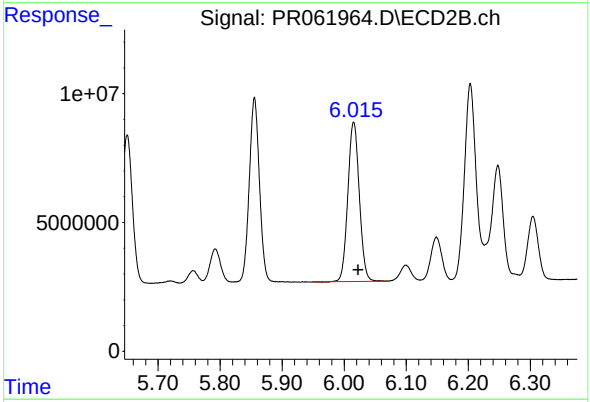
#32 AR-1260-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 82442128
Conc: 395.78 ng/ml



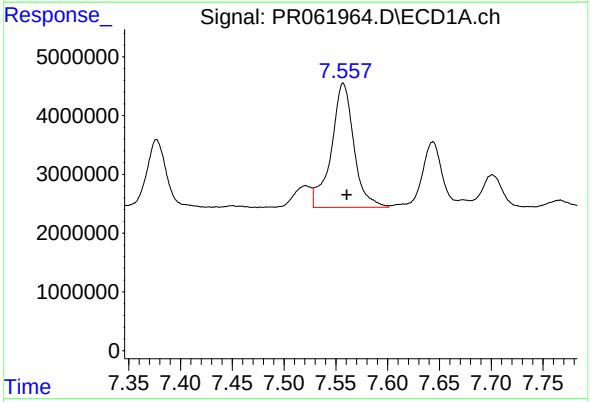
#33 AR-1260-3

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 26714677
Conc: 349.93 ng/ml



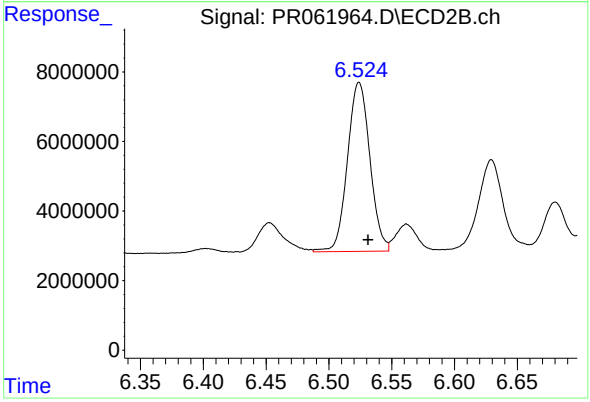
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 79370028
Conc: 388.14 ng/ml



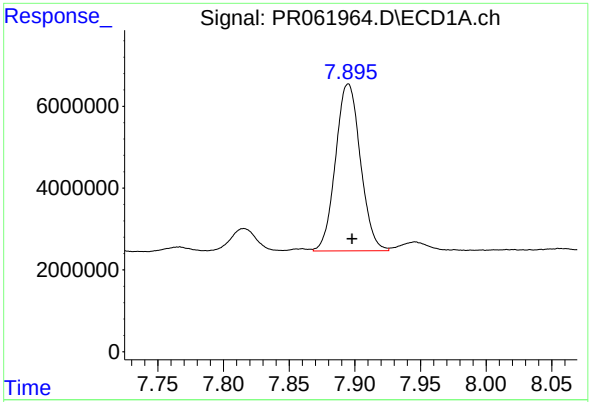
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 32046639
Conc: 375.31 ng/ml



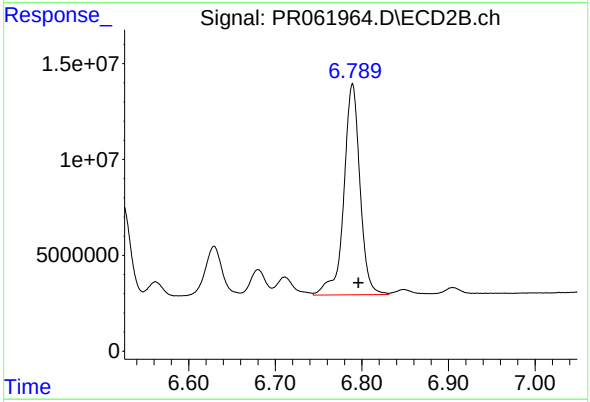
#34 AR-1260-4

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 60444568
Conc: 342.55 ng/ml



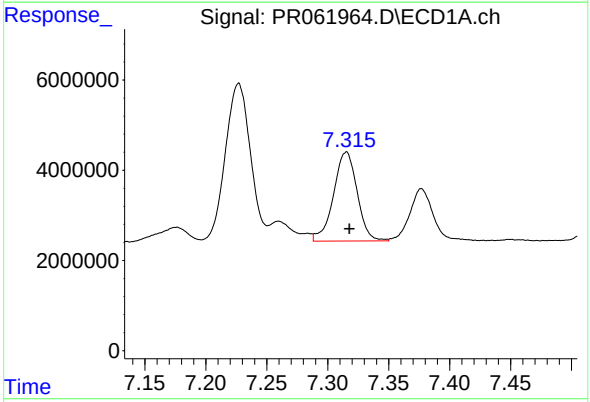
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 53716132
Conc: 353.67 ng/ml



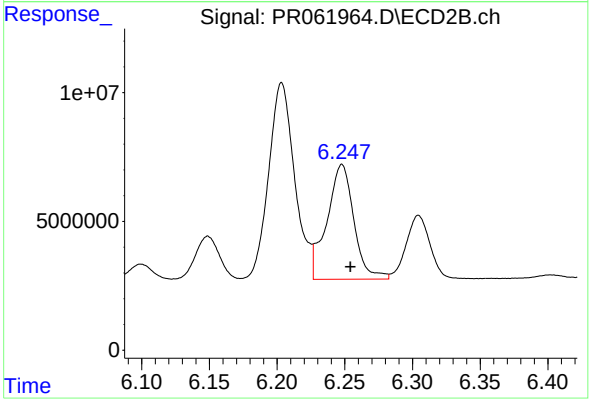
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 142632667
Conc: 343.46 ng/ml



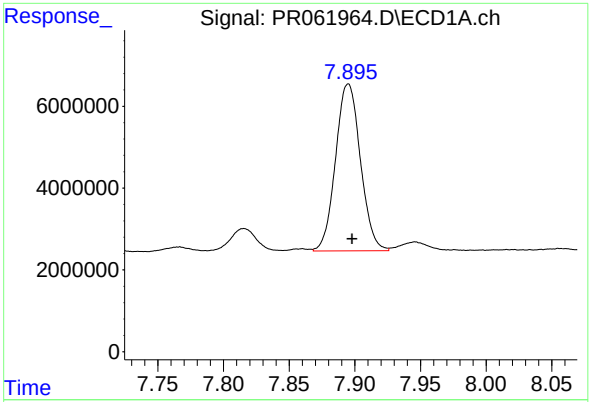
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 26714677
Conc: 240.71 ng/ml



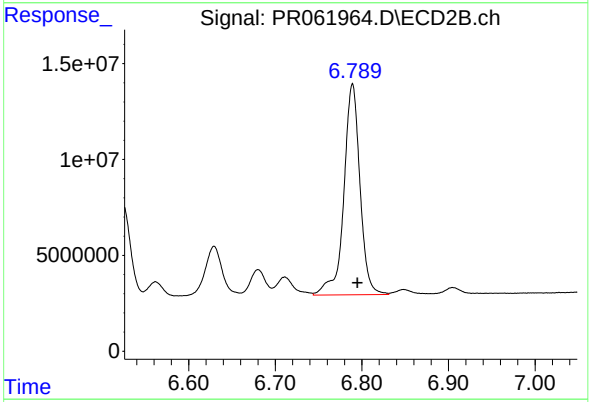
#36 AR-1262-1

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 61801756
Conc: 248.31 ng/ml



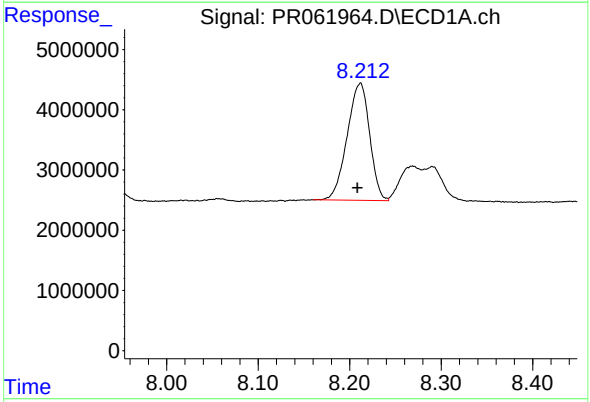
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 53716132
Conc: 306.48 ng/ml



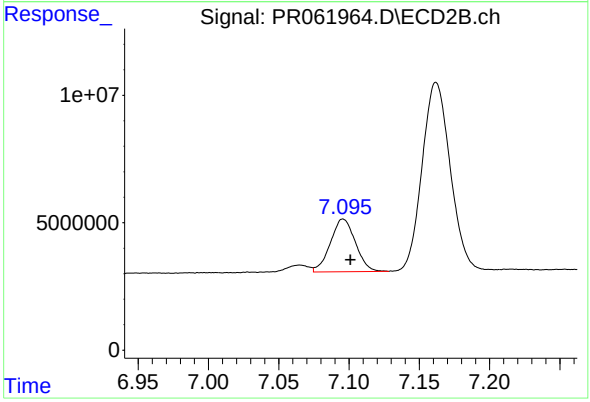
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 142632667
Conc: 304.93 ng/ml



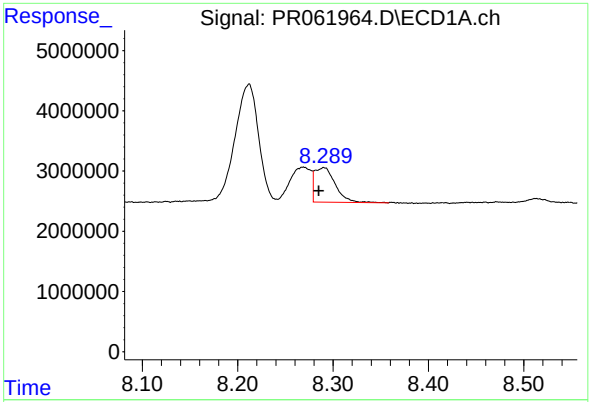
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 33169748
Conc: 281.96 ng/ml



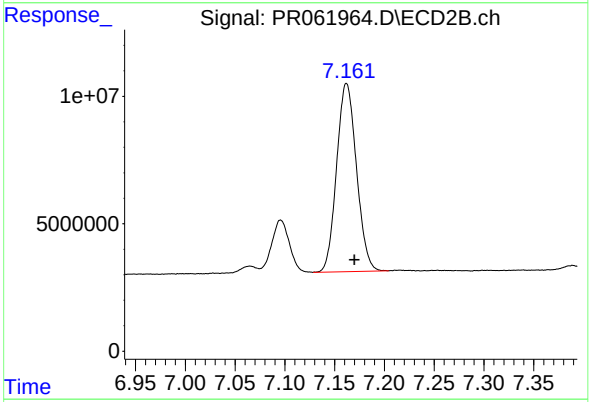
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 25697674
Conc: 136.81 ng/ml



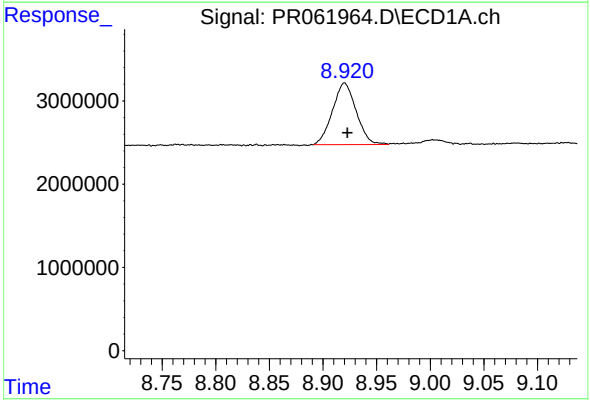
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 8625988
Conc: 149.33 ng/ml



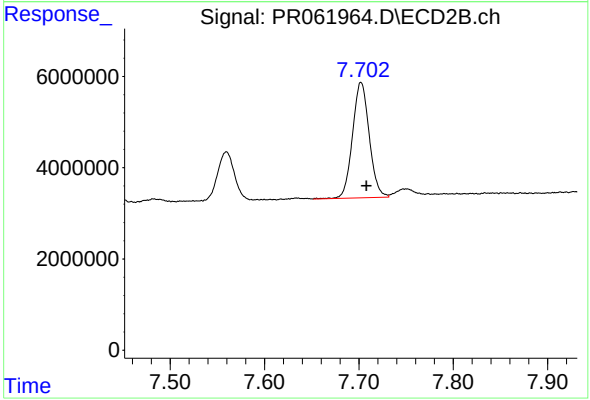
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 102589540
Conc: 288.51 ng/ml



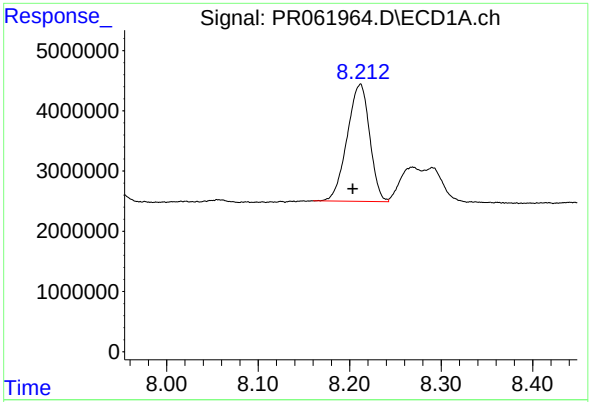
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 11384017
Conc: 187.21 ng/ml



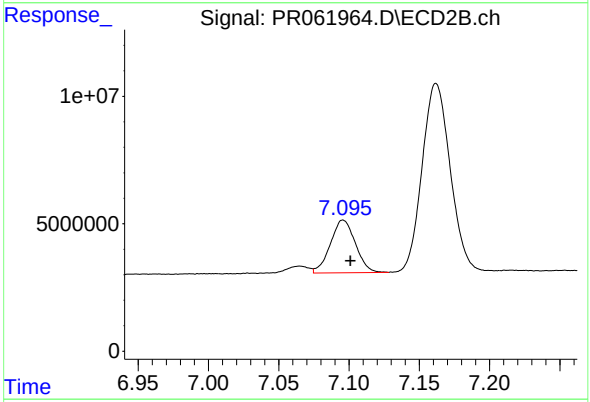
#40 AR-1262-5

R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 31203235
Conc: 176.93 ng/ml



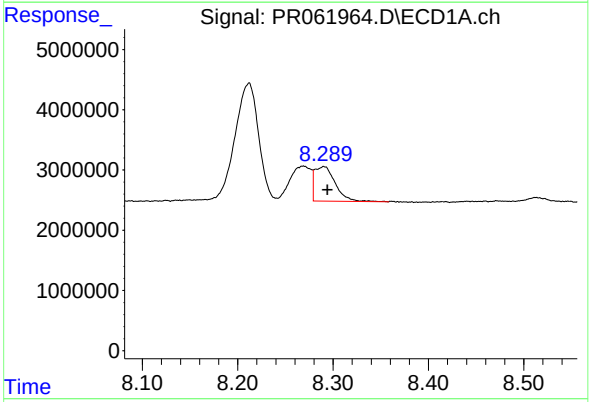
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.008 min
Response: 33169748
Conc: 197.58 ng/ml



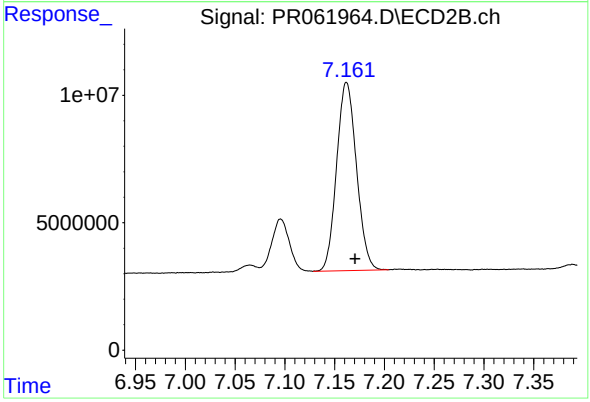
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 25697674
Conc: 58.71 ng/ml



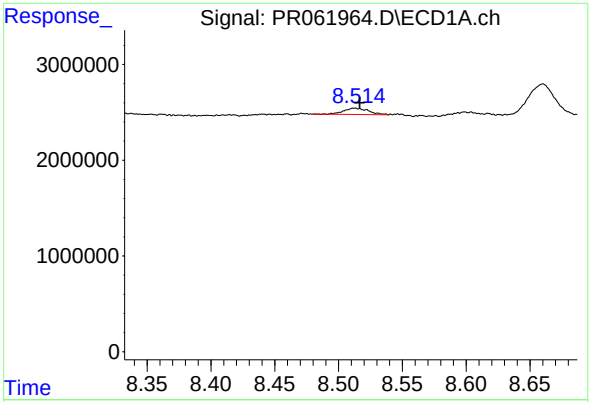
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 8625988
Conc: 55.17 ng/ml



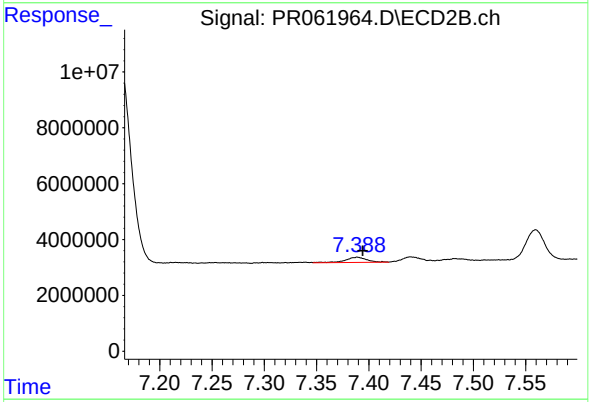
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 102589540
Conc: 254.11 ng/ml



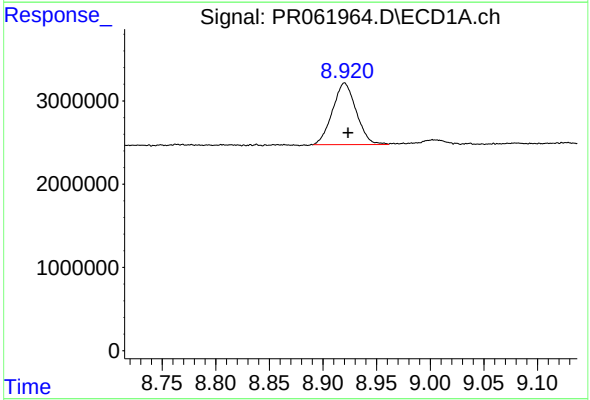
#43 AR-1268-3

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 887098
Conc: 6.77 ng/ml



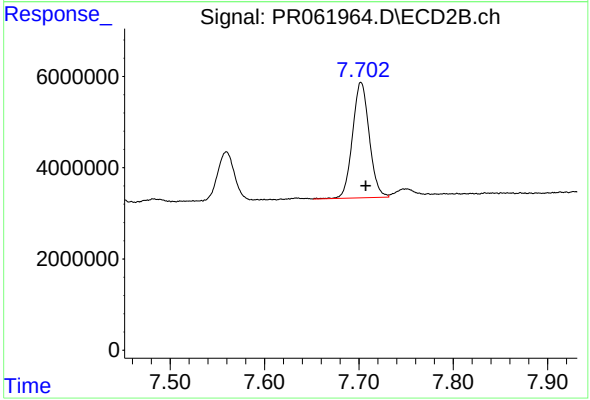
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 2588137
Conc: 7.38 ng/ml



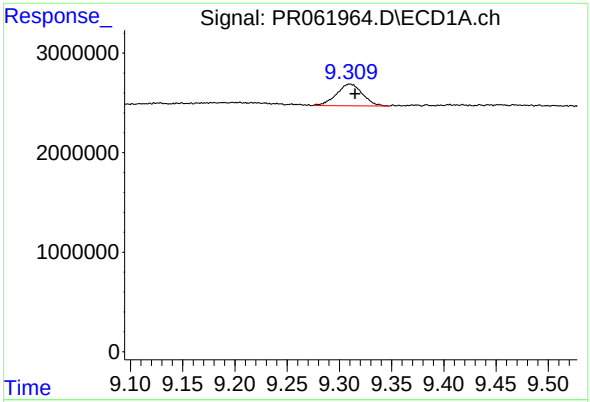
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 11384017
Conc: 208.95 ng/ml



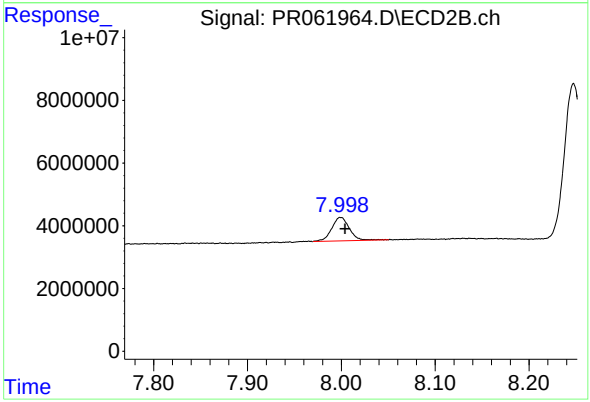
#44 AR-1268-4

R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 31203235
Conc: 198.56 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.005 min
Response: 3793492
Conc: 9.61 ng/ml



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 9809987
Conc: 8.64 ng/ml