Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 17:46
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:54:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	125.1E6	110.5E6	20.701	20.457	
2)	SA Decachlor...	9.722	8.383	94590946	101.6E6	42.926	38.797	
	Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	74121153	73748757	409.440	397.436	
4)	L1 AR-1016-2	4.963	4.172	109.8E6	102.1E6	413.759	402.182	
5)	L1 AR-1016-3	5.027	4.356	72101399	55065485	427.682	399.059	
6)	L1 AR-1016-4	5.131	4.407	57388215	39253239	421.464	368.767	
7)	L1 AR-1016-5	5.450	4.631	55947914	54823127	407.618	391.303	
8)	L2 AR-1221-1	3.923	3.236	8280842	6999204	120.877	115.630	
9)	L2 AR-1221-2	4.016	3.325	9930770	8840479	213.192	209.479	
10)	L2 AR-1221-3	4.095	3.405	42872304	38869948	278.636	271.370	
11)	L3 AR-1232-1	4.095	3.405	42872304	38869948	358.705	352.881	
12)	L3 AR-1232-2	4.651	4.172	60322504	102.1E6	904.813	953.994	
13)	L3 AR-1232-3	4.963	4.356	109.8E6	55065485	957.958	972.159	
14)	L3 AR-1232-4	5.131	4.450	57388215	49782855	981.012	1003.453	
15)	L3 AR-1232-5	5.236	4.631	45676851	54823127	1074.393	1012.923	
16)	L4 AR-1242-1	4.940	4.154	74121153	73748757	512.314	502.829	
17)	L4 AR-1242-2	4.963	4.172	109.8E6	102.1E6	525.809	512.713	
18)	L4 AR-1242-3	5.027	4.356	72101399	55065485	533.021	509.103	
19)	L4 AR-1242-4	5.131	4.450	57388215	49782855	531.731	478.748	
20)	L4 AR-1242-5	5.929	5.010	16129648	57048535	140.921	424.225	#
21)	L5 AR-1248-1	4.940	4.154	74121153	73748757	677.165	664.170	
22)	L5 AR-1248-2	5.236	4.407	45676851	39253239	292.468	261.230	
23)	L5 AR-1248-3	5.450	4.450	55947914	49782855	306.111	316.865	
24)	L5 AR-1248-4	5.889	4.631	16582923	54823127	84.784	288.867	#
25)	L5 AR-1248-5	5.929	5.053	16129648	15579400	82.504	80.673	
26)	L6 AR-1254-1	5.859	5.010	48220793	57048535	239.777	198.443	
27)	L6 AR-1254-2	6.100	5.172	43046989	42849669	141.533	172.069	
28)	L6 AR-1254-3	6.494	5.622	20987863	77374262	67.428	194.452	#
29)	L6 AR-1254-4	6.808	5.853	10870306	6491501	49.433	25.996	#
30)	L6 AR-1254-5	7.269	6.306	128.3E6	150.0E6	540.224	420.976	
31)	L7 AR-1260-1	6.677	5.746	102.1E6	112.4E6	408.638	388.834	
32)	L7 AR-1260-2	6.963	5.954	116.8E6	135.0E6	408.507	388.500	
33)	L7 AR-1260-3	7.357	6.116	85193493	129.2E6	401.797	392.445	
34)	L7 AR-1260-4	7.602	6.631	96379925	105.1E6	419.313	389.491	
35)	L7 AR-1260-5	7.943	6.899	177.0E6	242.9E6	412.561	388.631	
36)	L8 AR-1262-1	7.357	6.351	85193493	111.7E6	296.266	306.011	
37)	L8 AR-1262-2	7.943	6.899	177.0E6	242.9E6	379.963	368.113	
38)	L8 AR-1262-3	8.265	7.209	111.9E6	48114549	354.768	191.886	#
39)	L8 AR-1262-4	8.346	7.276	32829165	175.7E6	137.686	368.178	#
40)	L8 AR-1262-5	8.994	7.823	48707936	60097909	299.702	283.047	
41)	L9 AR-1268-1	8.265	7.209	111.9E6	48114549	196.280	61.552	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 17:46
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:54:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

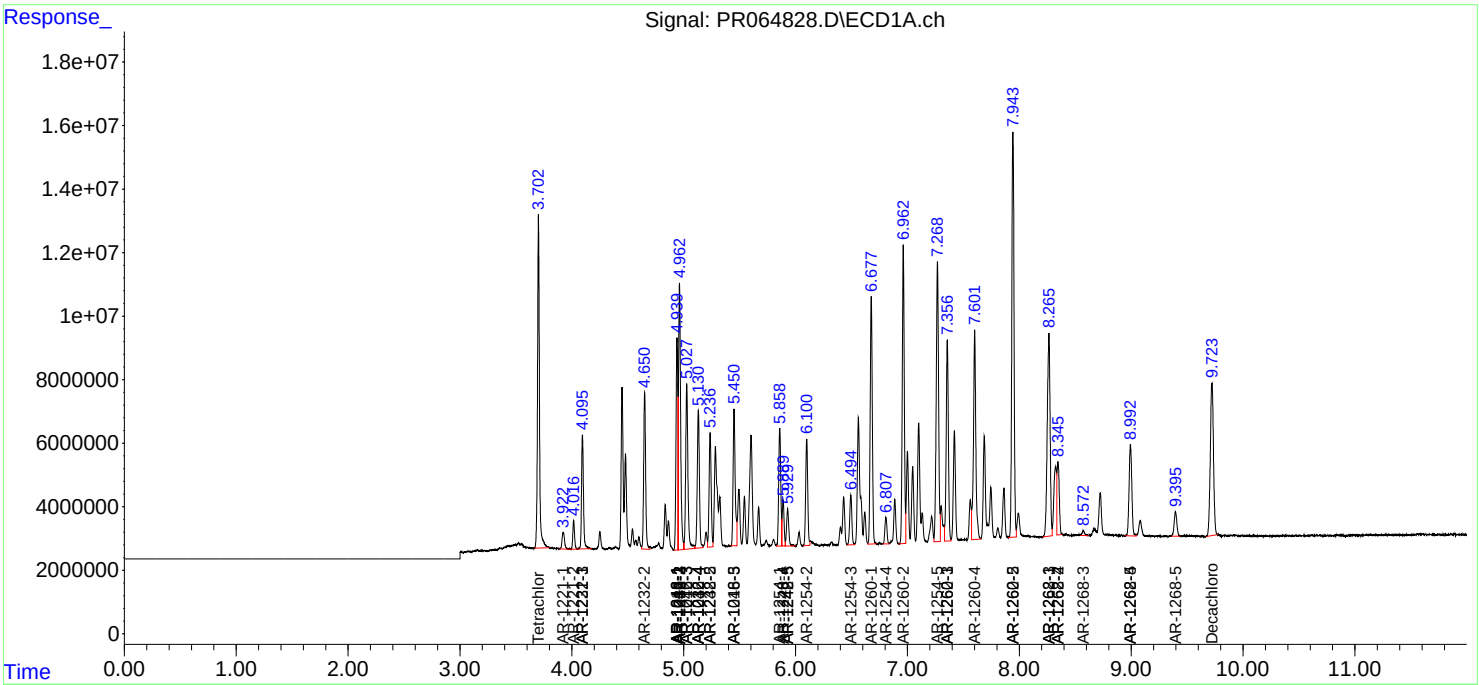
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.346	7.276	32829165	175.7E6	64.854	244.877 #
43) L9	AR-1268-3	8.572	7.505	2394237	2679148	5.408	4.473
44) L9	AR-1268-4	8.994	7.823	48707936	60097909	262.110	240.569
45) L9	AR-1268-5	9.396	8.124	12867914	14575597	9.612	8.106

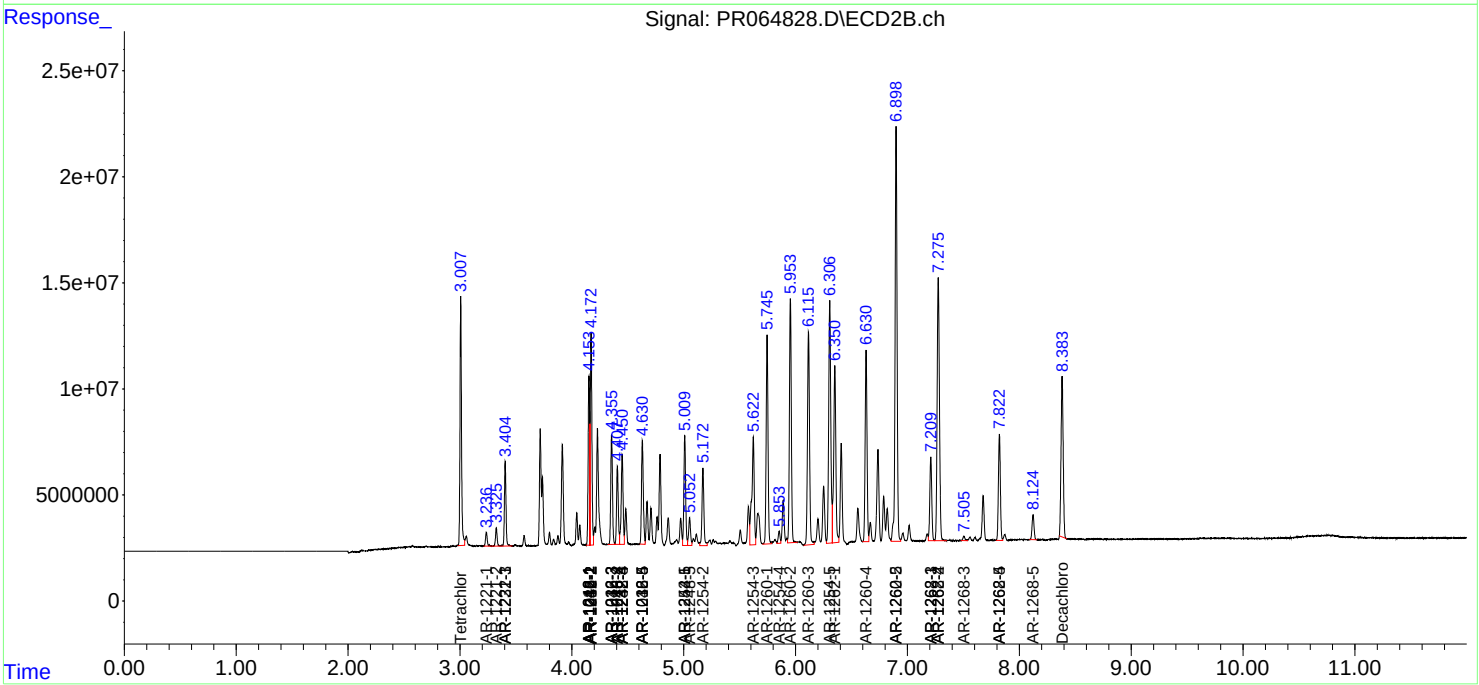
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

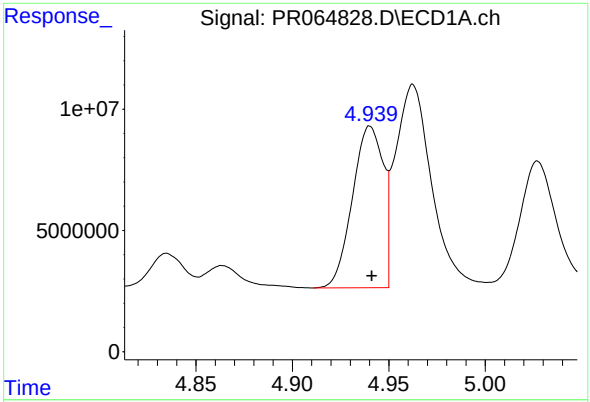
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 17:46
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:54:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

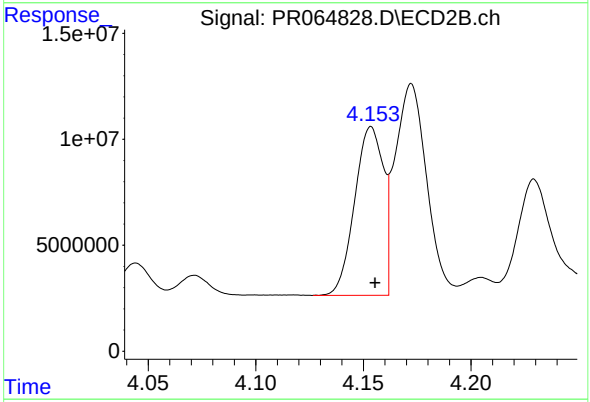






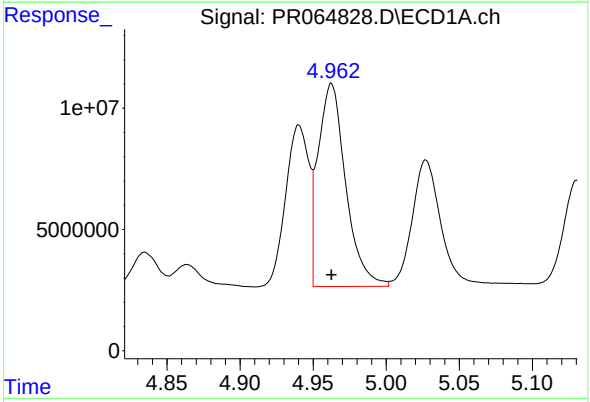
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 74121153
Conc: 409.44 ng/ml



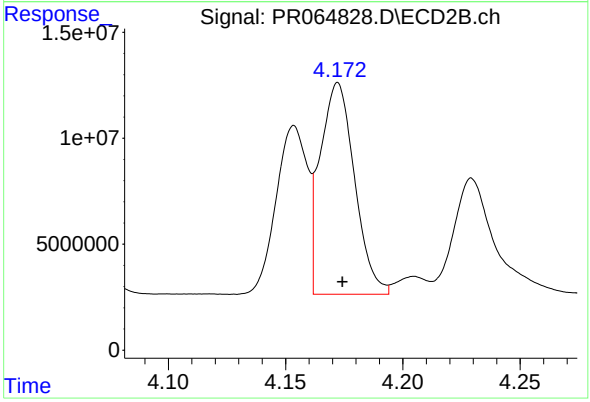
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 73748757
Conc: 397.44 ng/ml



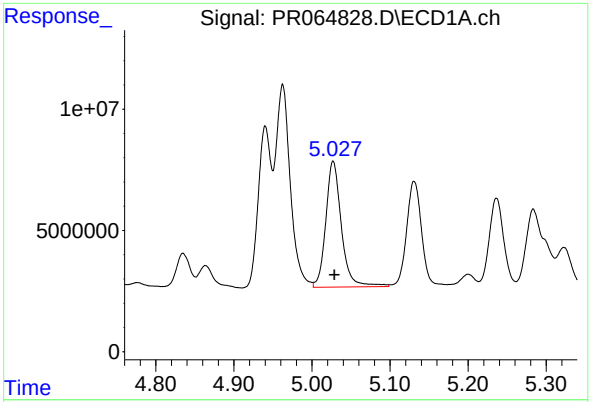
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 109768282
Conc: 413.76 ng/ml



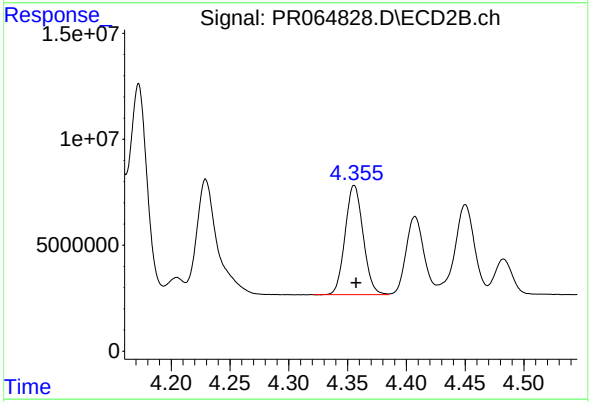
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 102097641
Conc: 402.18 ng/ml



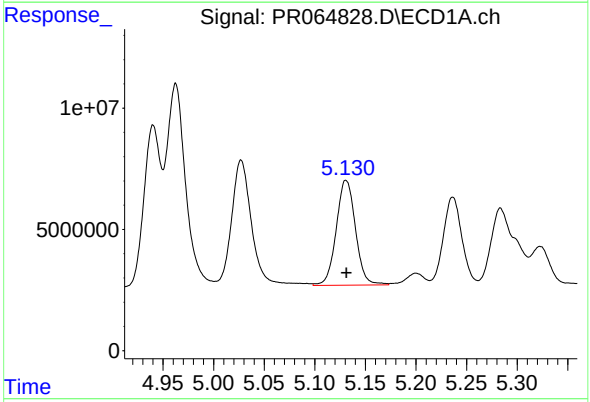
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 72101399
Conc: 427.68 ng/ml



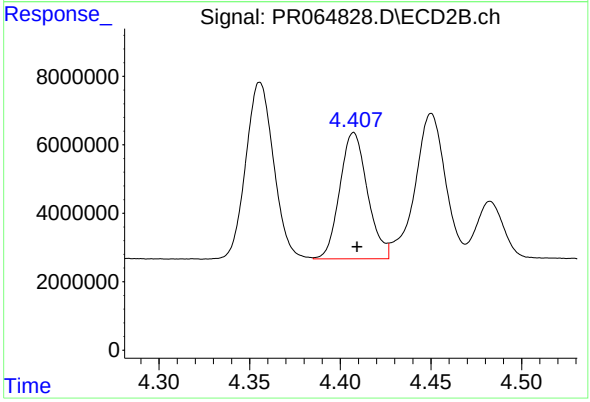
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 55065485
Conc: 399.06 ng/ml



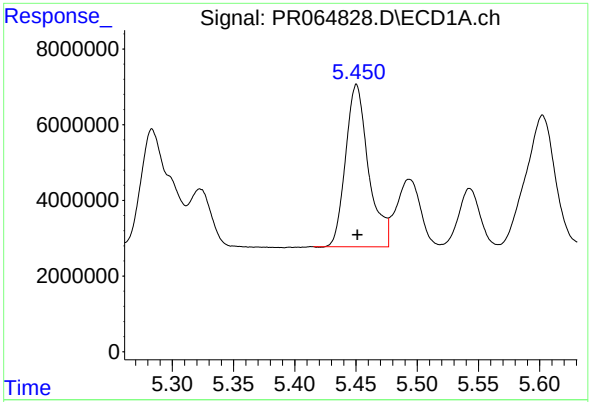
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 57388215
Conc: 421.46 ng/ml



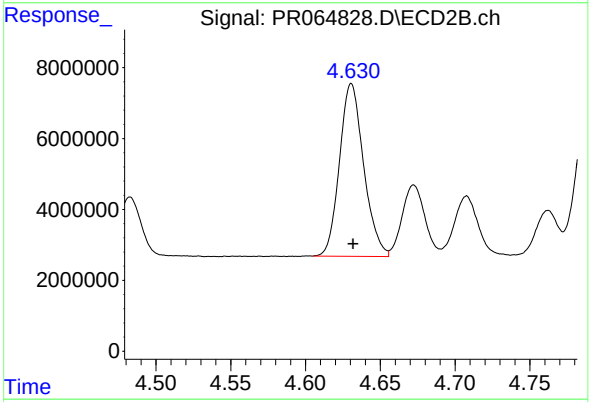
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 39253239
Conc: 368.77 ng/ml



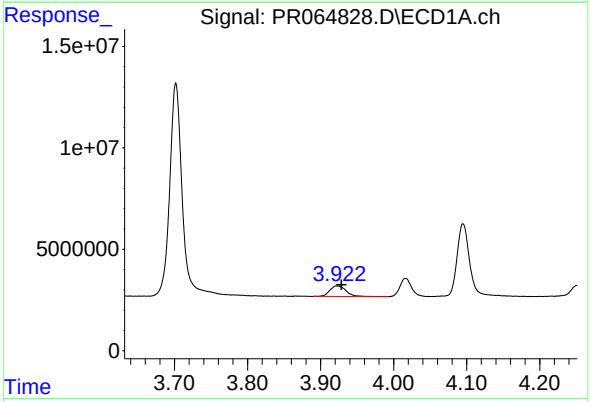
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 55947914
Conc: 407.62 ng/ml



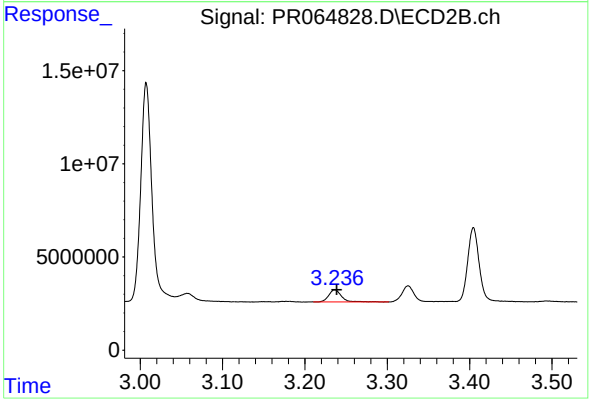
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 54823127
Conc: 391.30 ng/ml



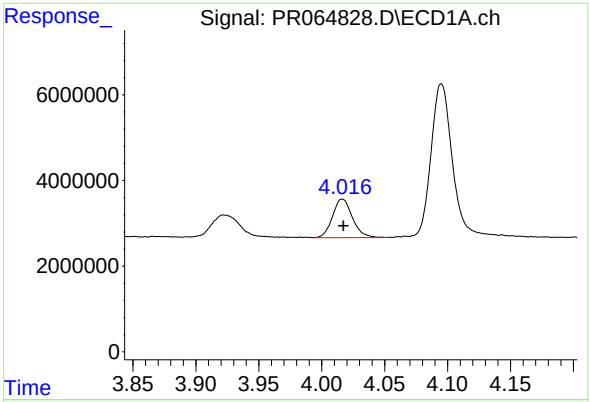
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 8280842
Conc: 120.88 ng/ml



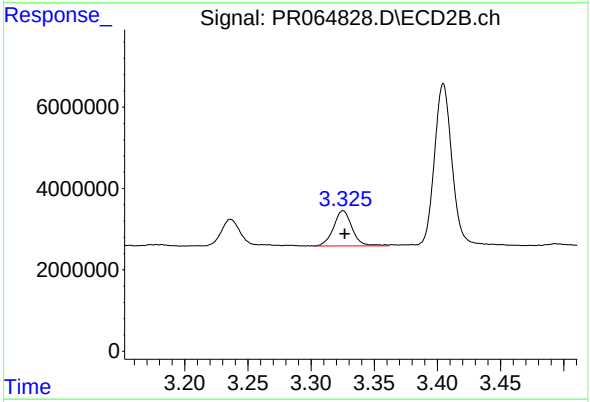
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 6999204
Conc: 115.63 ng/ml



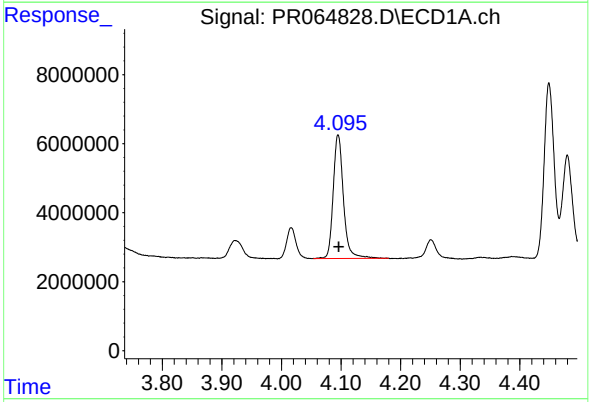
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 9930770
Conc: 213.19 ng/ml



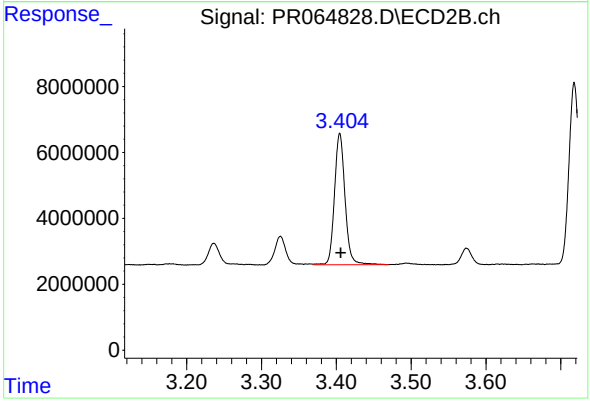
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 8840479
Conc: 209.48 ng/ml



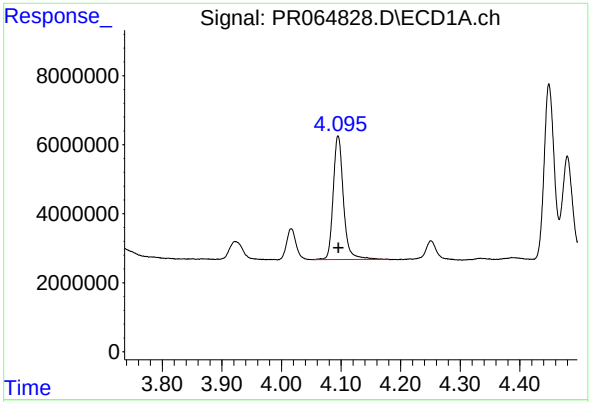
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 42872304
Conc: 278.64 ng/ml



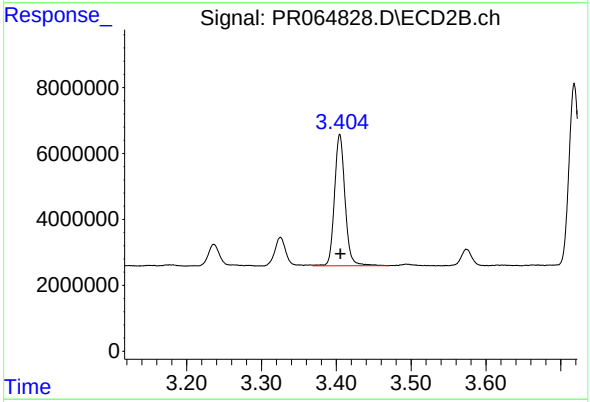
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 38869948
Conc: 271.37 ng/ml



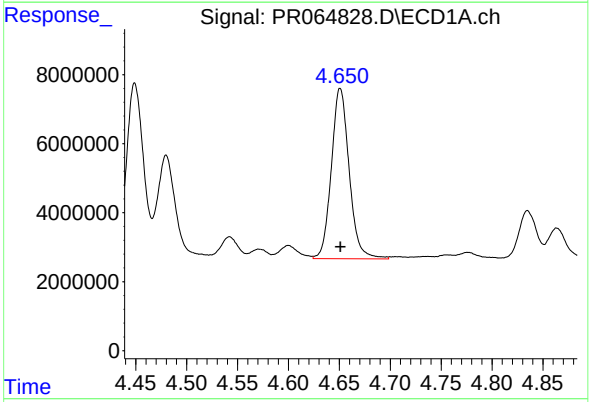
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 42872304
Conc: 358.71 ng/ml



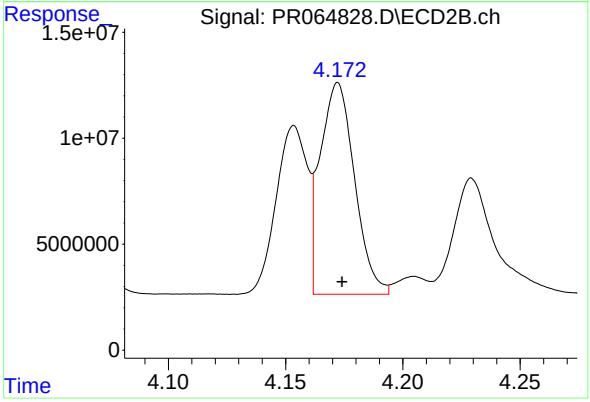
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 38869948
Conc: 352.88 ng/ml



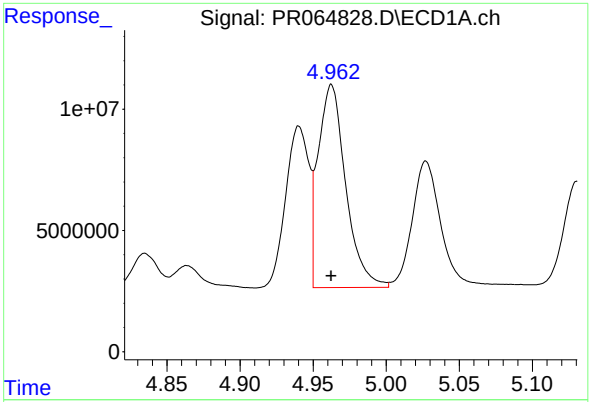
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 60322504
Conc: 904.81 ng/ml



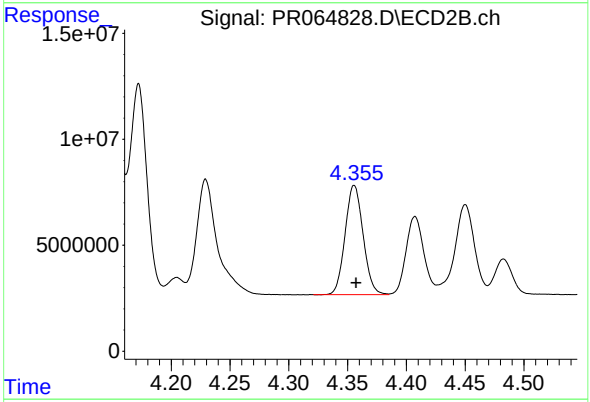
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 102097641
Conc: 953.99 ng/ml



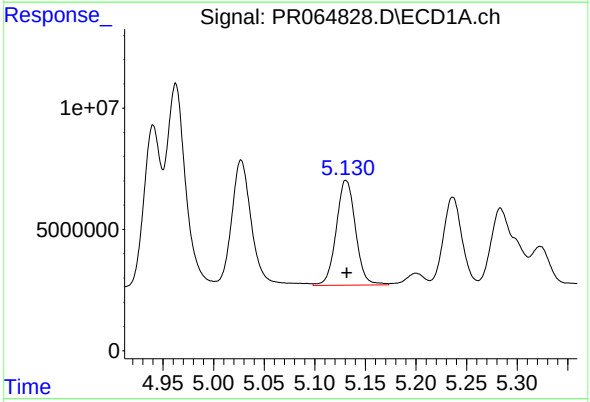
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 109768282
Conc: 957.96 ng/ml



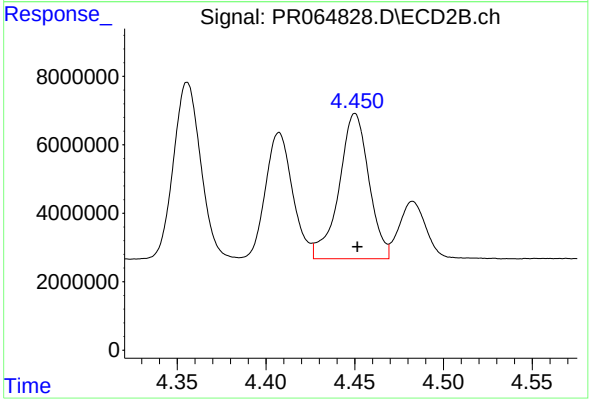
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 55065485
Conc: 972.16 ng/ml



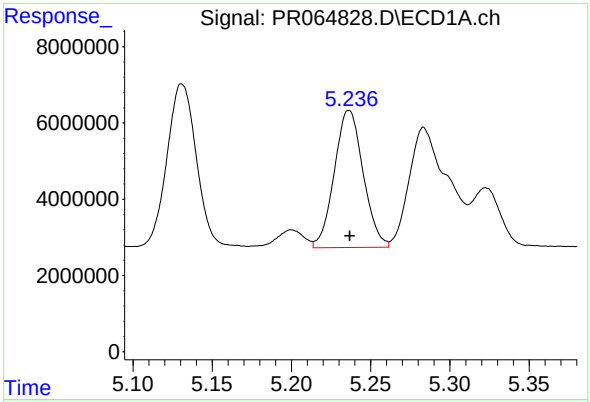
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 57388215
Conc: 981.01 ng/ml



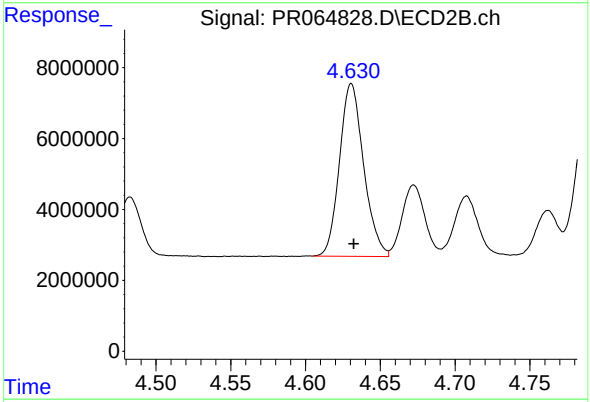
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 49782855
Conc: 1003.45 ng/ml



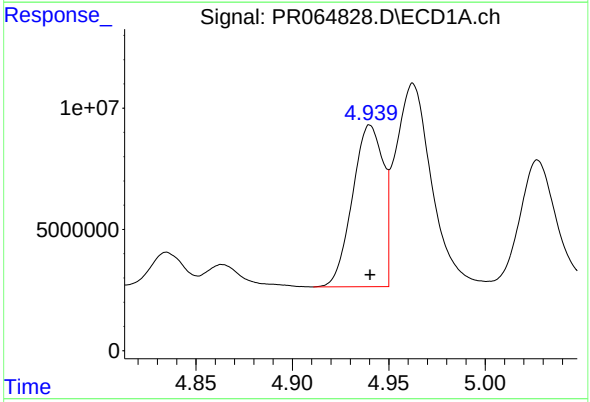
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 45676851
Conc: 1074.39 ng/ml



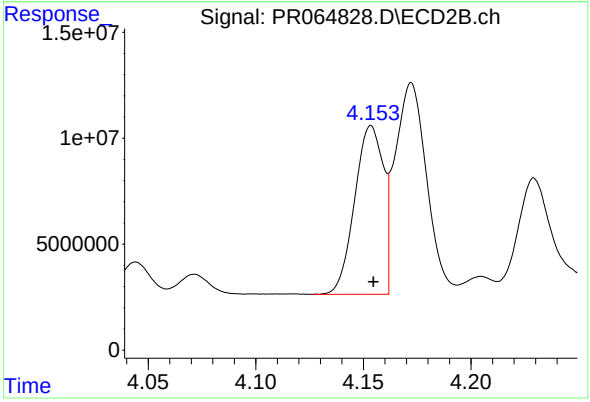
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 54823127
Conc: 1012.92 ng/ml



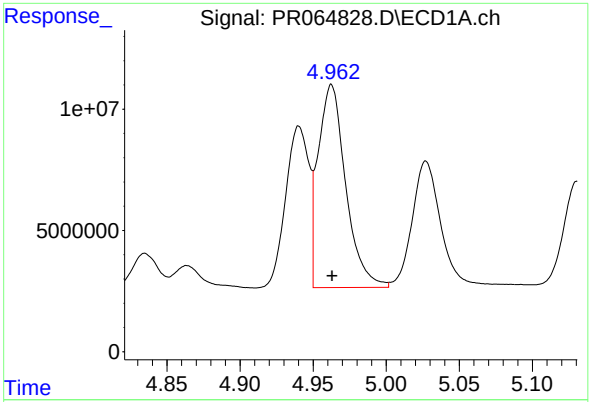
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 74121153
Conc: 512.31 ng/ml



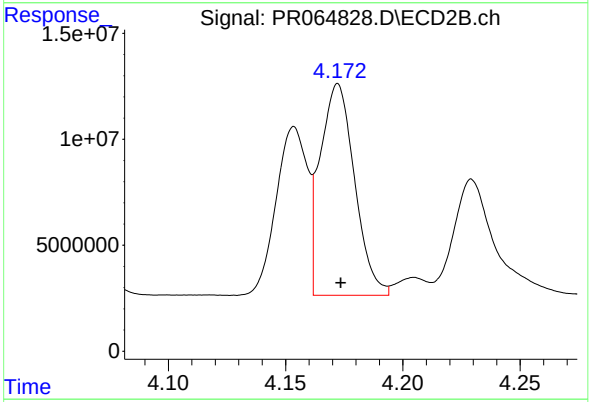
#16 AR-1242-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 73748757
Conc: 502.83 ng/ml



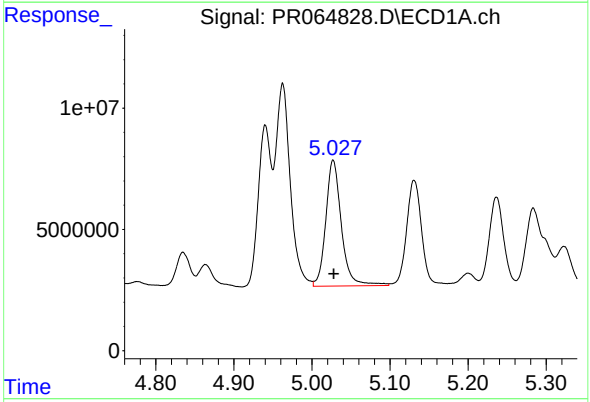
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 109768282
Conc: 525.81 ng/ml



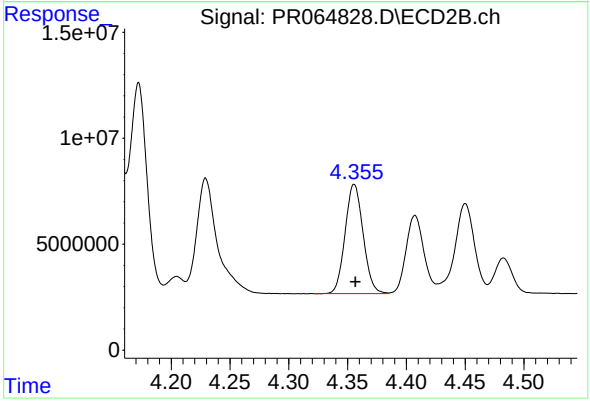
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 102097641
Conc: 512.71 ng/ml



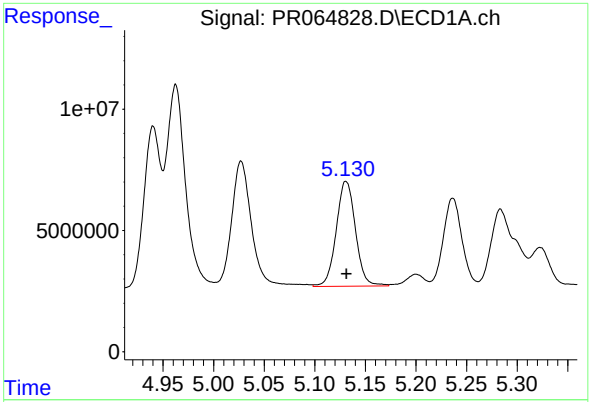
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 72101399
Conc: 533.02 ng/ml



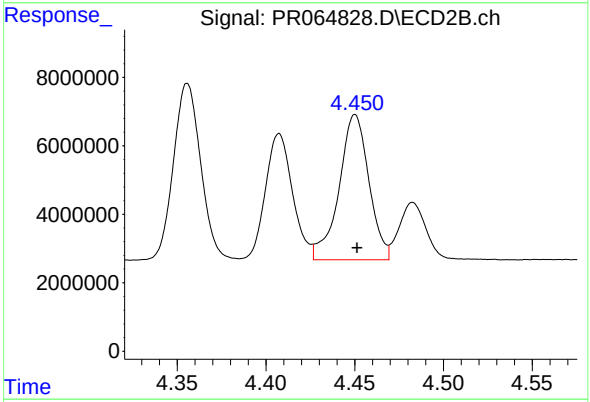
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 55065485
Conc: 509.10 ng/ml



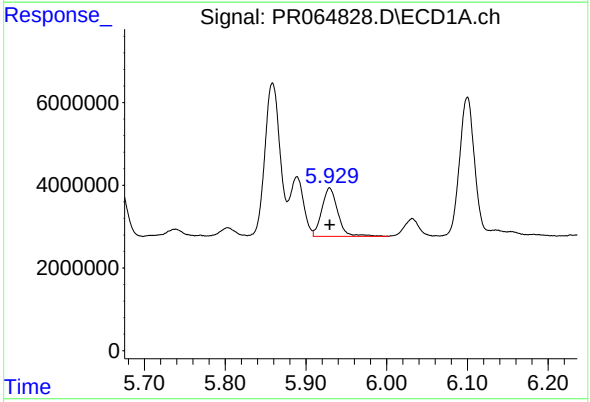
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 57388215
Conc: 531.73 ng/ml



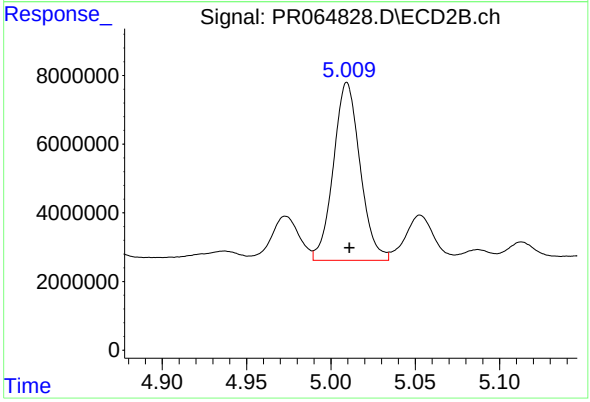
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 49782855
Conc: 478.75 ng/ml



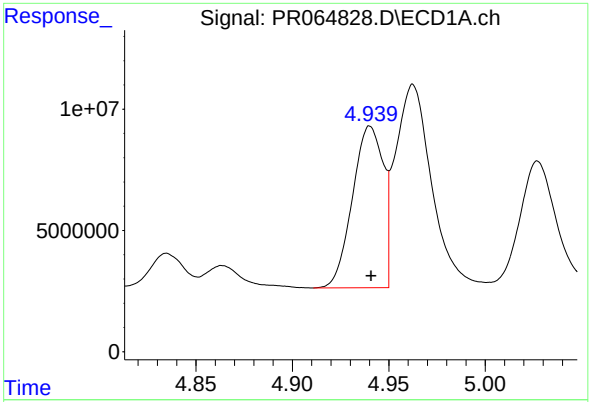
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 16129648
Conc: 140.92 ng/ml



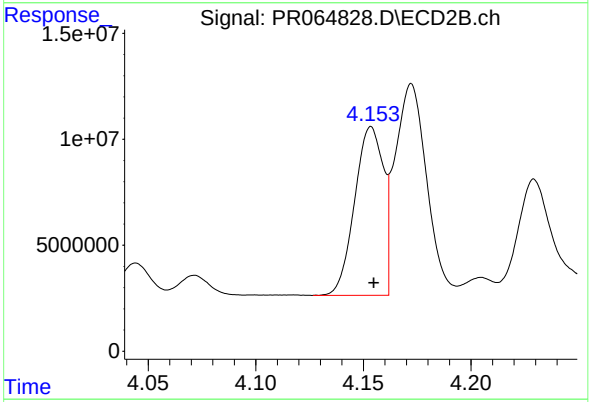
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 57048535
Conc: 424.23 ng/ml



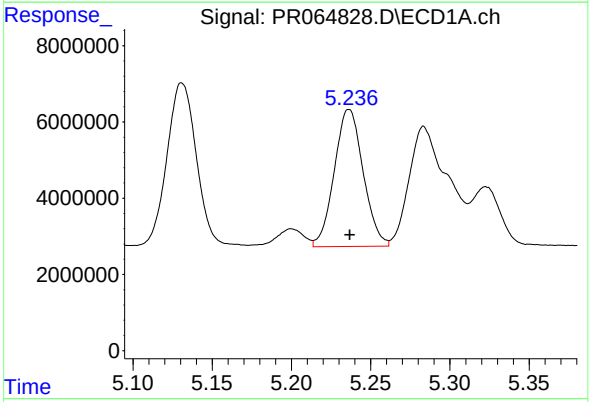
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 74121153
Conc: 677.17 ng/ml



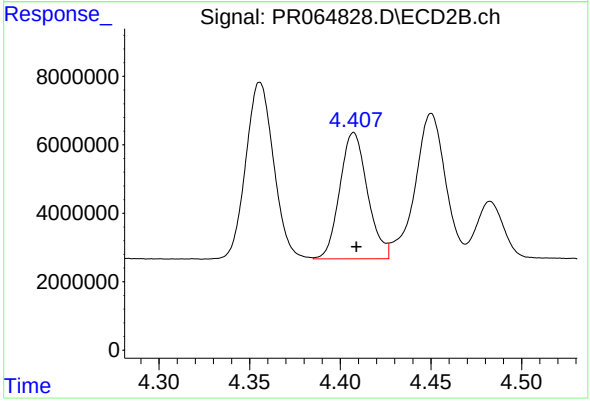
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 73748757
Conc: 664.17 ng/ml



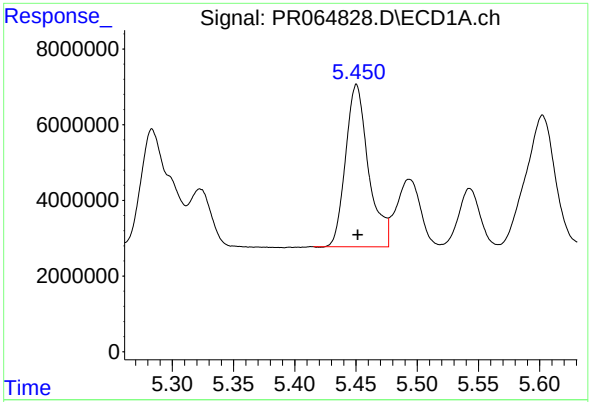
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 45676851
Conc: 292.47 ng/ml



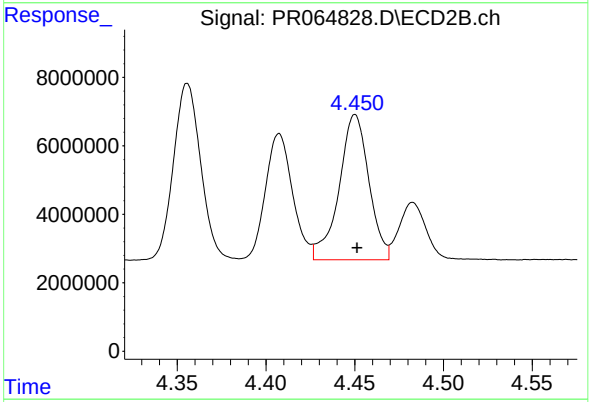
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 39253239
Conc: 261.23 ng/ml



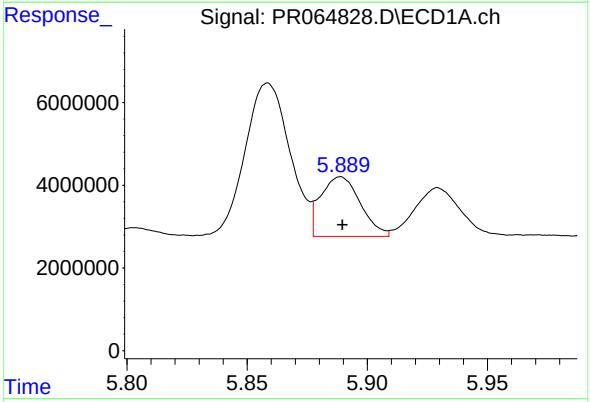
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 55947914
Conc: 306.11 ng/ml



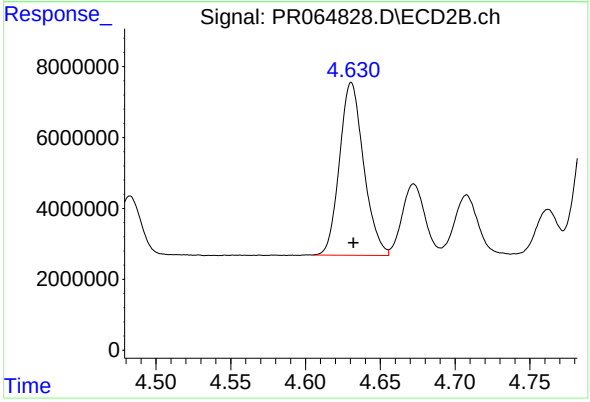
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 49782855
Conc: 316.87 ng/ml



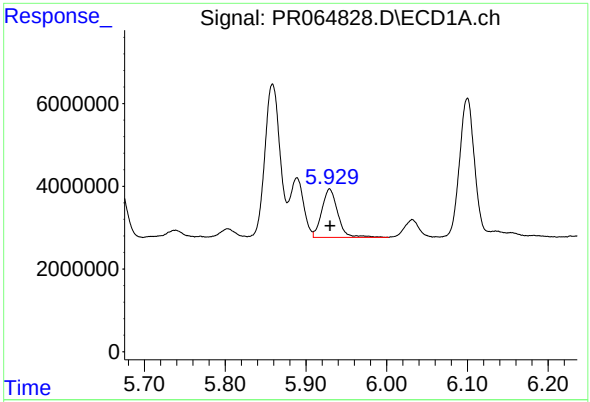
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 16582923
Conc: 84.78 ng/ml



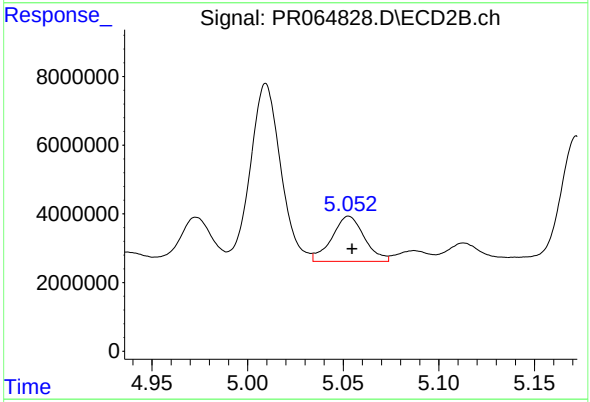
#24 AR-1248-4

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 54823127
Conc: 288.87 ng/ml



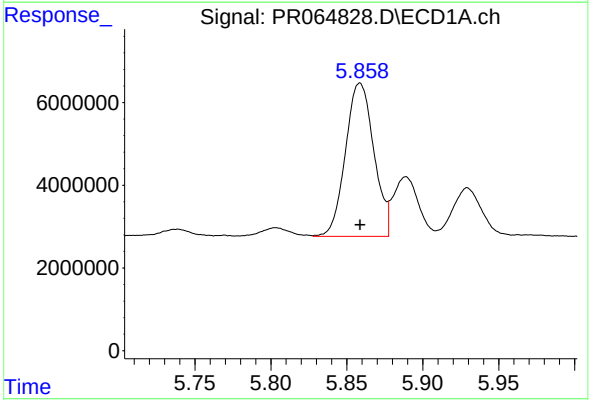
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 16129648
Conc: 82.50 ng/ml



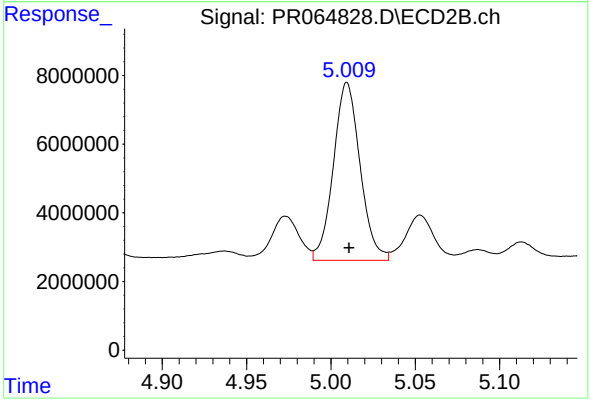
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 15579400
Conc: 80.67 ng/ml



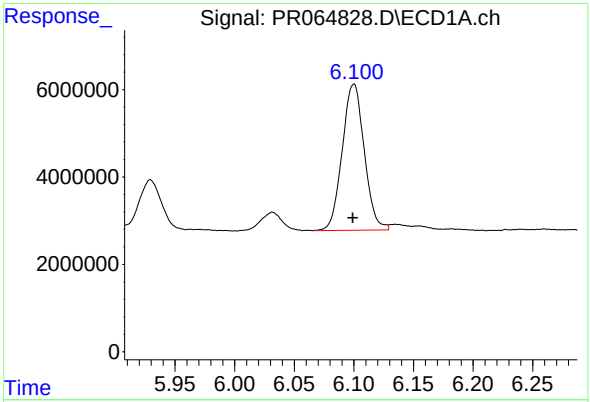
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 48220793
Conc: 239.78 ng/ml



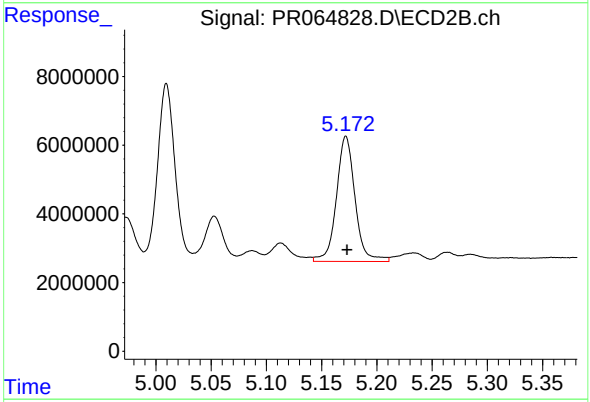
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 57048535
Conc: 198.44 ng/ml



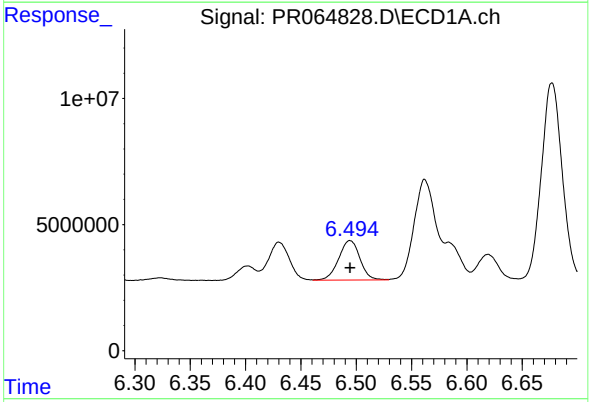
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 43046989
Conc: 141.53 ng/ml



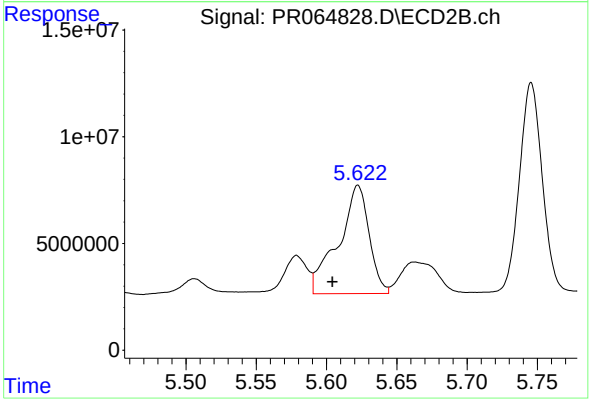
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 42849669
Conc: 172.07 ng/ml



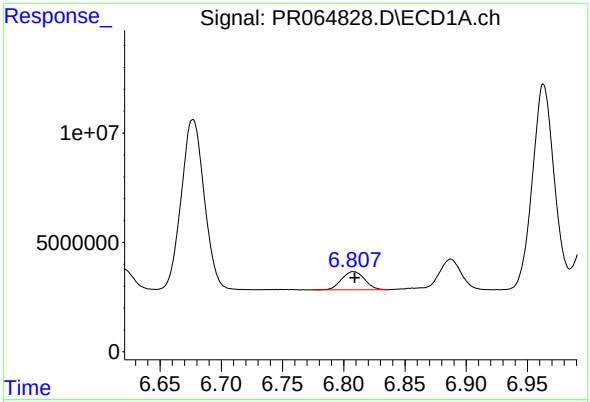
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 20987863
Conc: 67.43 ng/ml



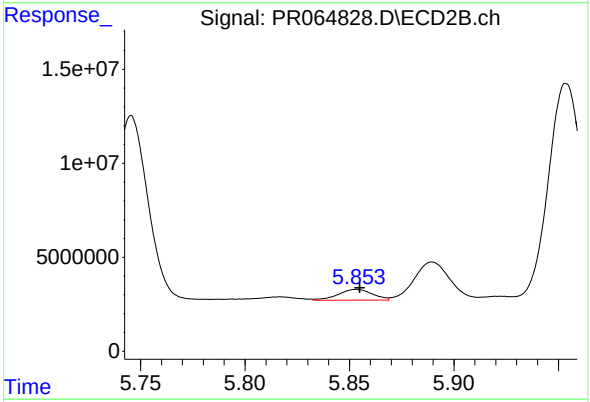
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: 0.018 min
Response: 77374262
Conc: 194.45 ng/ml



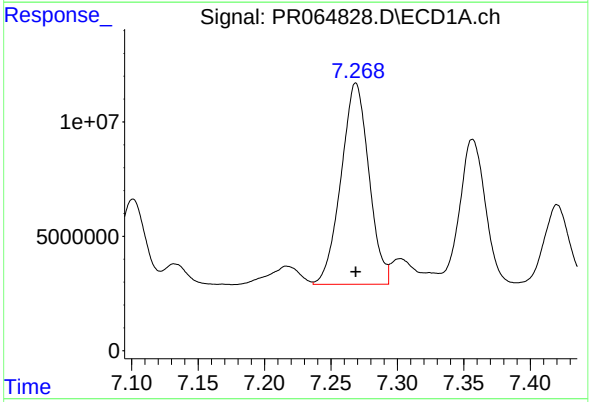
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 10870306
Conc: 49.43 ng/ml



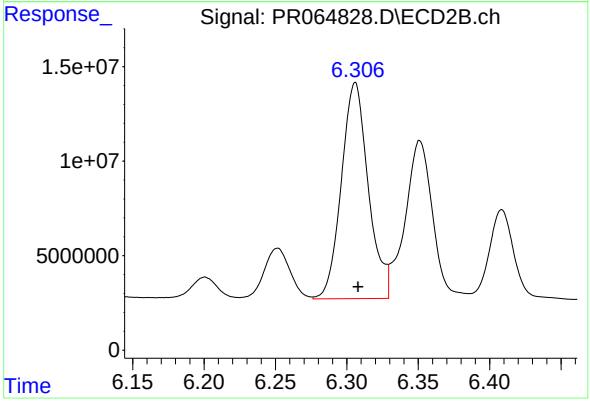
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 6491501
Conc: 26.00 ng/ml



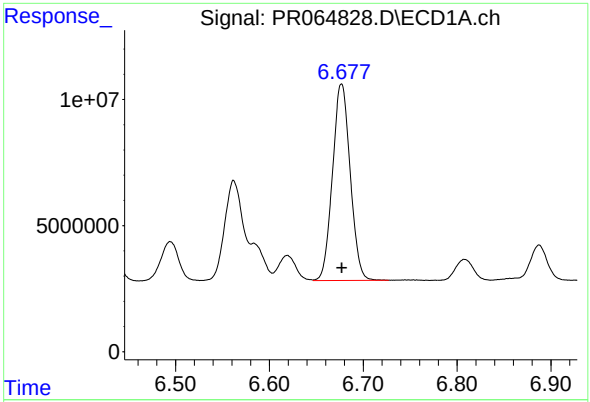
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 128301051
Conc: 540.22 ng/ml



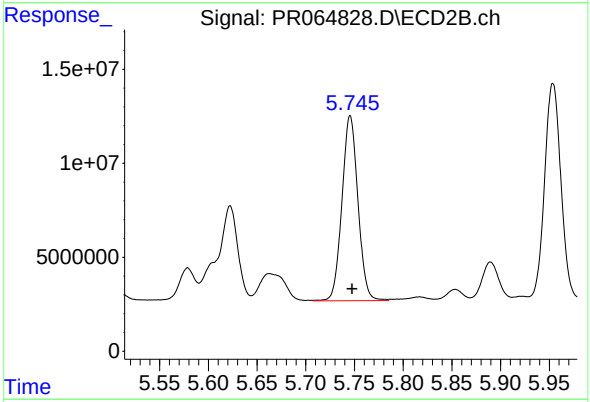
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 150019883
Conc: 420.98 ng/ml



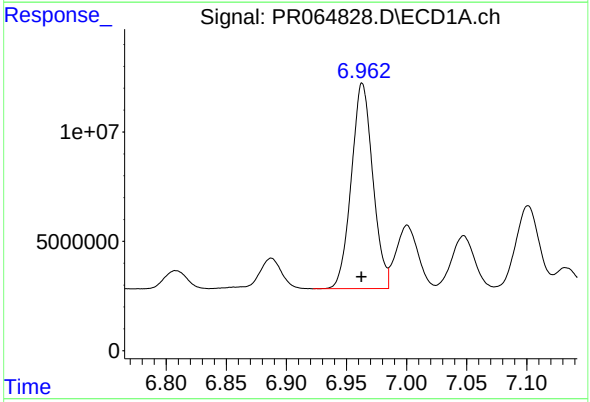
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 102114487
Conc: 408.64 ng/ml



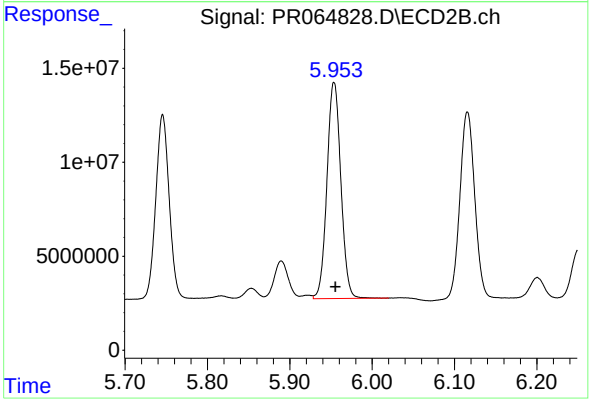
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 112363859
Conc: 388.83 ng/ml



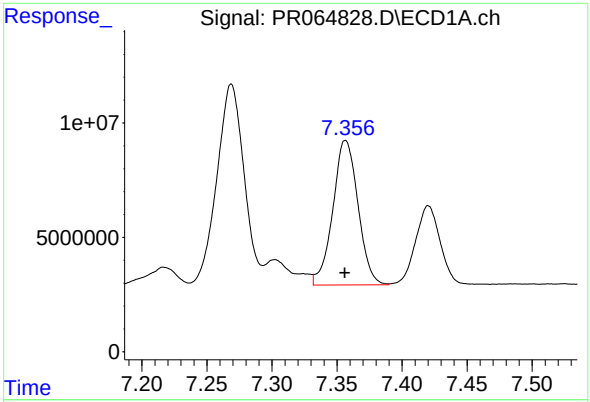
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 116771189
Conc: 408.51 ng/ml



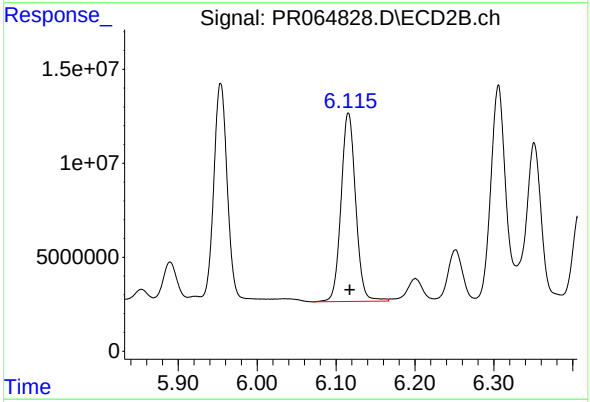
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 134976972
Conc: 388.50 ng/ml



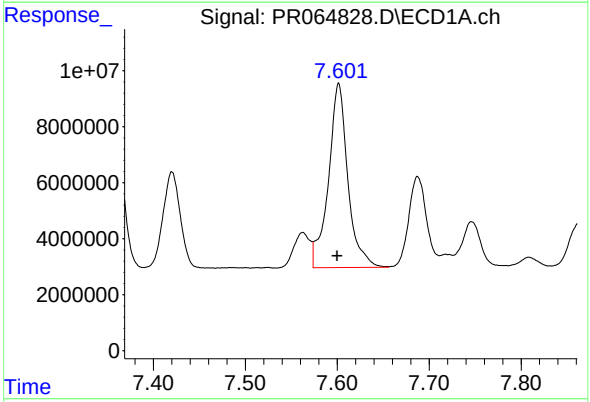
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 85193493
Conc: 401.80 ng/ml



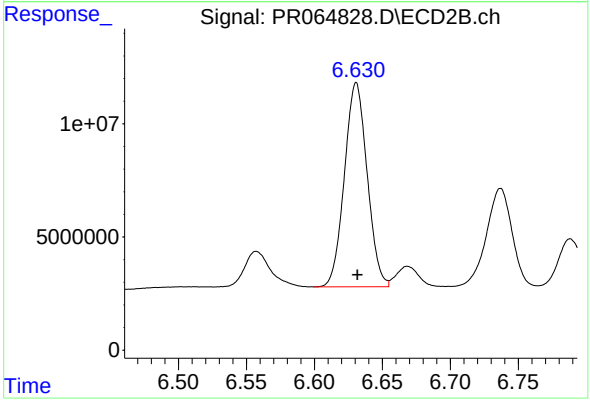
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 129174216
Conc: 392.45 ng/ml



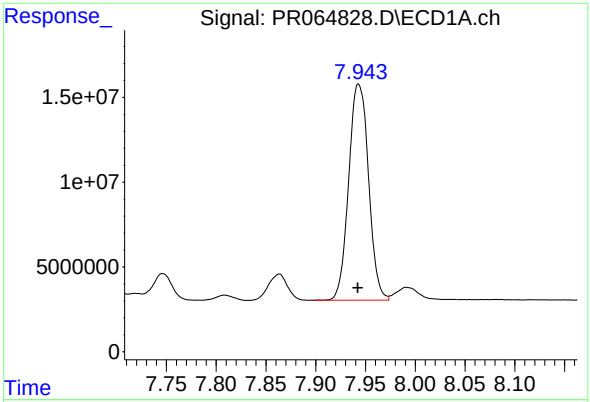
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.002 min
Response: 96379925
Conc: 419.31 ng/ml



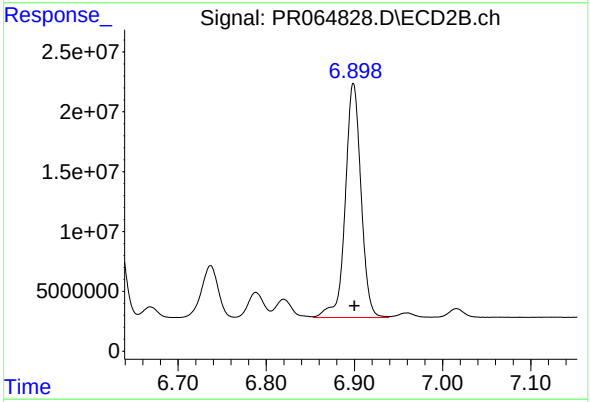
#34 AR-1260-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 105054703
Conc: 389.49 ng/ml



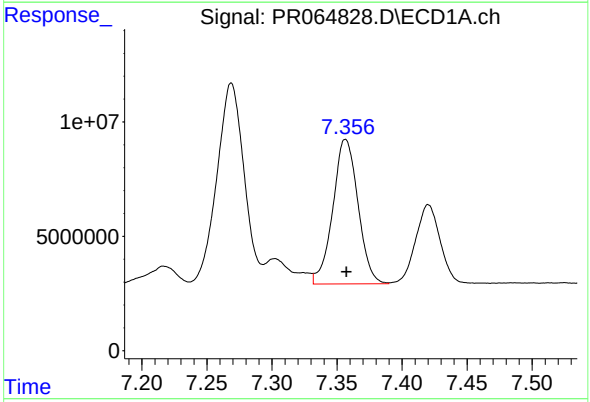
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 177023573
Conc: 412.56 ng/ml



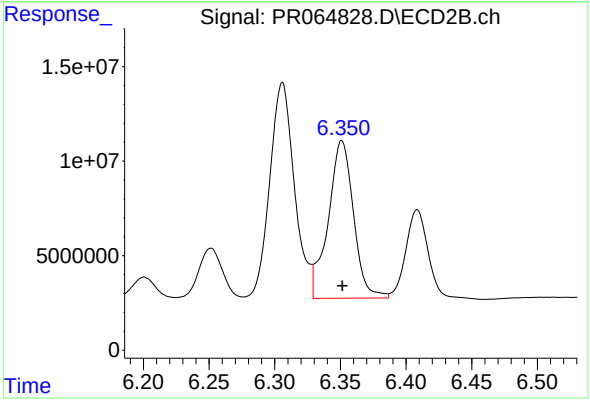
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 242861399
Conc: 388.63 ng/ml



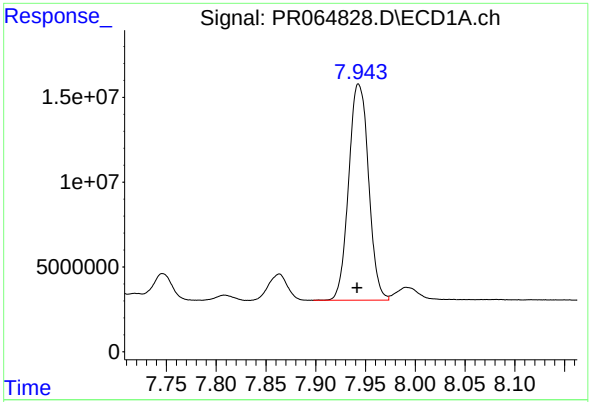
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 85193493
Conc: 296.27 ng/ml



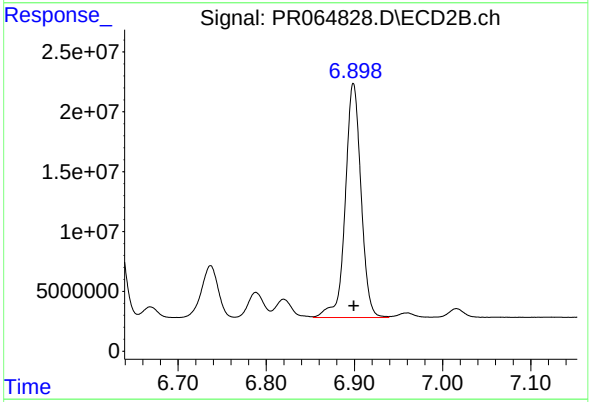
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 111719043
Conc: 306.01 ng/ml



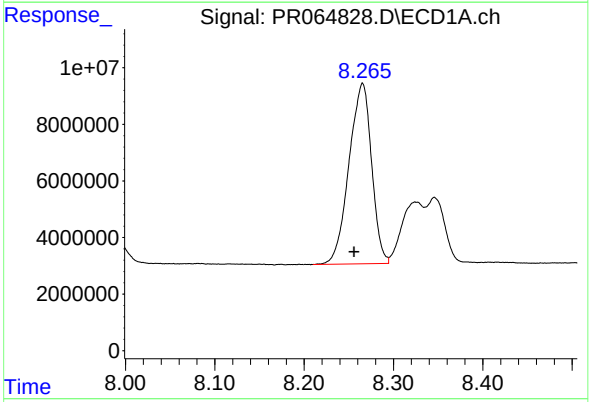
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 177023573
Conc: 379.96 ng/ml



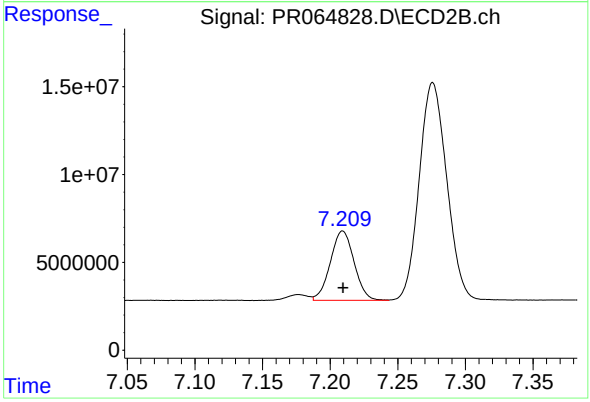
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 242861399
Conc: 368.11 ng/ml



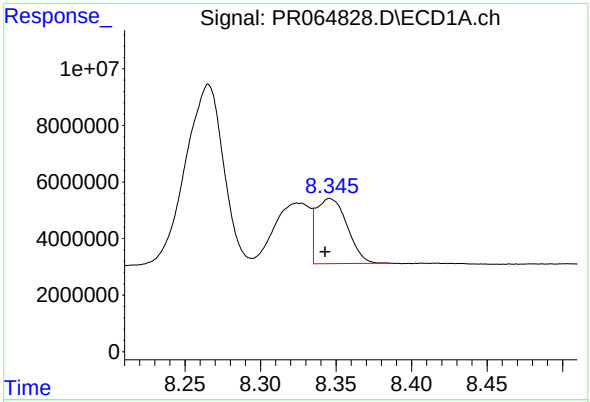
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 111852595
Conc: 354.77 ng/ml



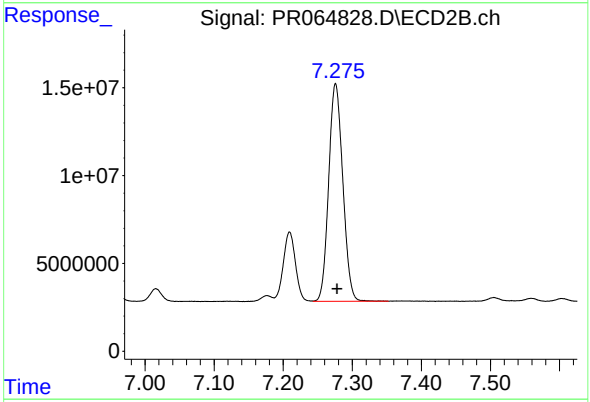
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 48114549
Conc: 191.89 ng/ml



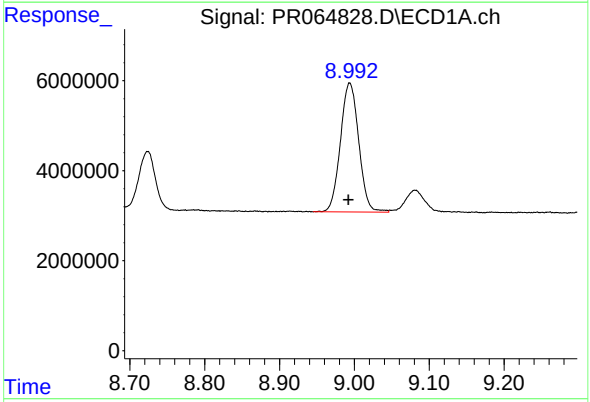
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 32829165
Conc: 137.69 ng/ml



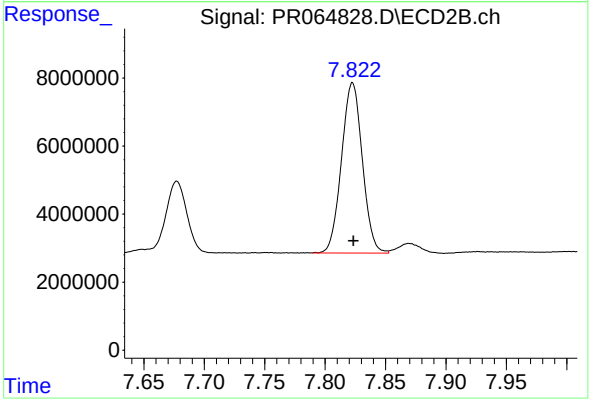
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 175729485
Conc: 368.18 ng/ml



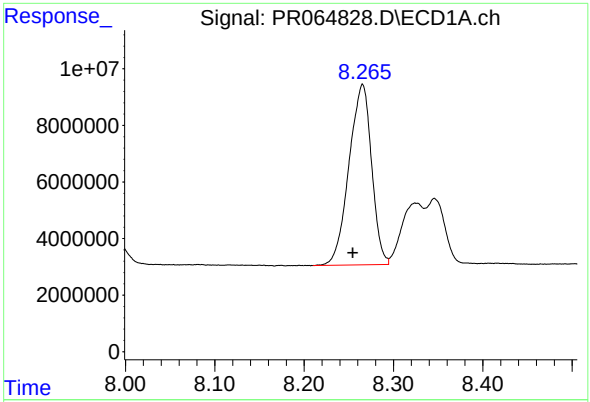
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 48707936
Conc: 299.70 ng/ml



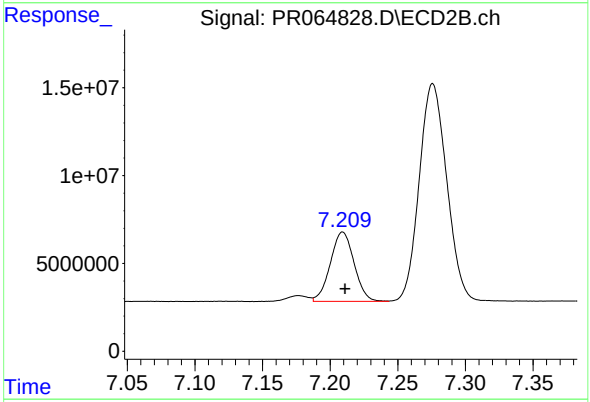
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 60097909
Conc: 283.05 ng/ml



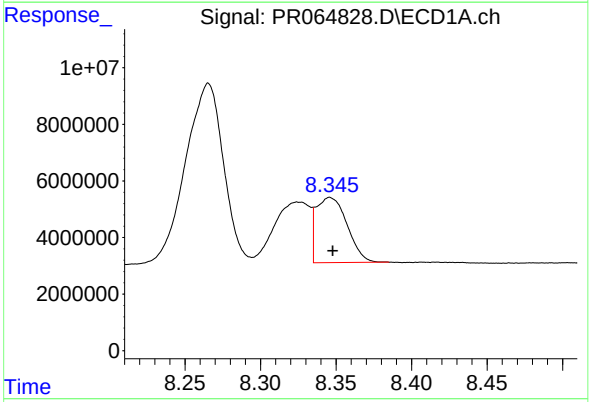
#41 AR-1268-1

R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 111852595
Conc: 196.28 ng/ml



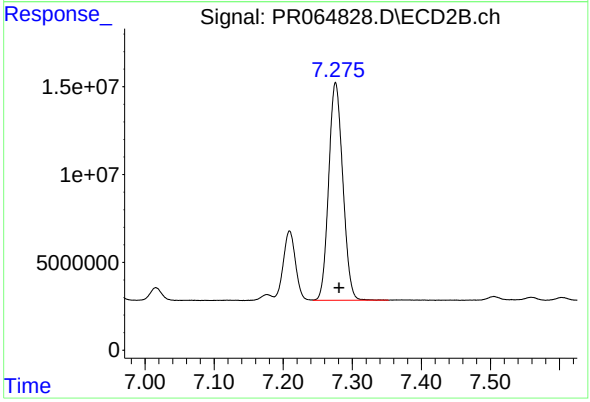
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 48114549
Conc: 61.55 ng/ml



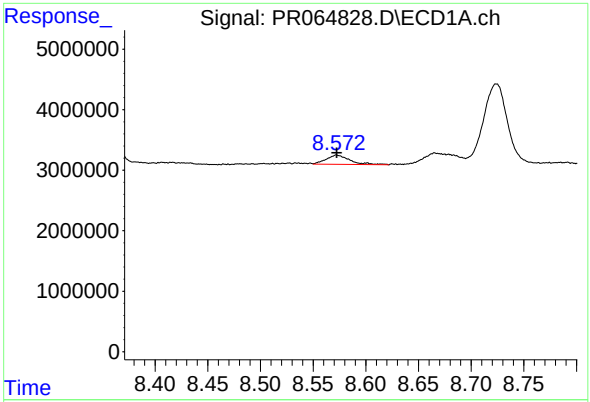
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 32829165
Conc: 64.85 ng/ml



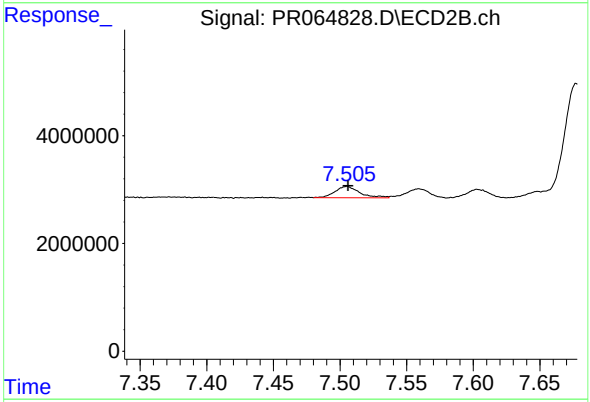
#42 AR-1268-2

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 175729485
Conc: 244.88 ng/ml



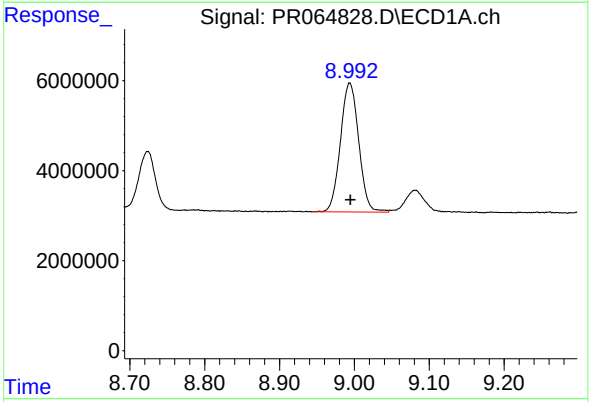
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2394237
Conc: 5.41 ng/ml



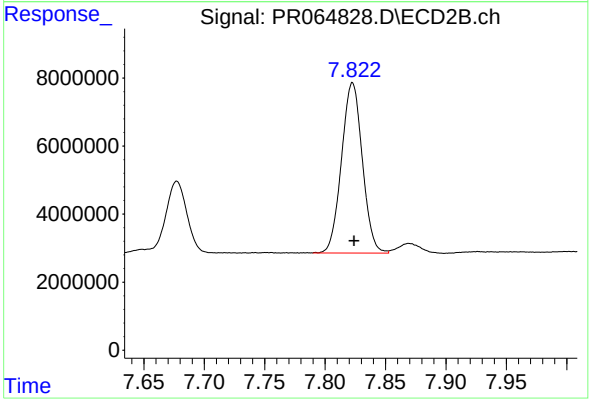
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 2679148
Conc: 4.47 ng/ml



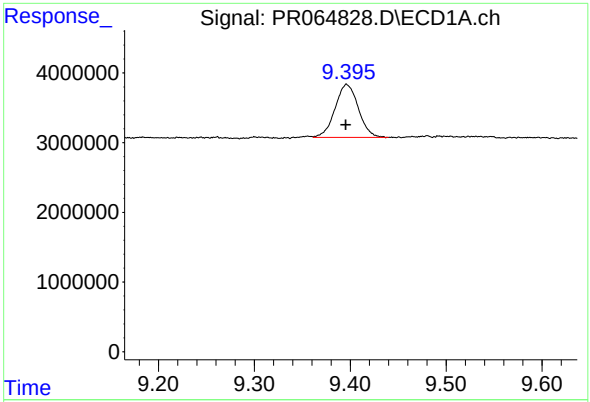
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 48707936
Conc: 262.11 ng/ml



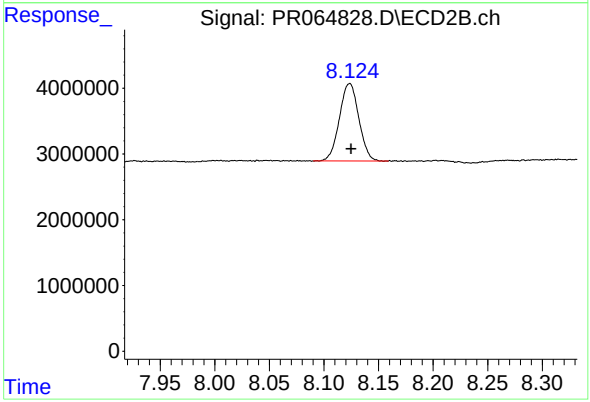
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 60097909
Conc: 240.57 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 12867914
Conc: 9.61 ng/ml



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 14575597
Conc: 8.11 ng/ml