Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 04:08
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: Oct 24 05:17:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.023	138.7E6	73663102	19.371	17.847	
2)	SA Decachlor...	9.751	8.411	178.1E6	108.3E6	38.118	35.686	
	Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	84541964	53315014	393.015	366.756	
4)	L1 AR-1016-2	5.000	4.191	123.6E6	73654358	377.072	368.446	
5)	L1 AR-1016-3	5.065	4.374	77948323	40796917	376.802	370.069	
6)	L1 AR-1016-4	5.169	4.426	62093428	32835544	381.212	379.435	
7)	L1 AR-1016-5	5.488	4.649	62222505	41954066	382.778	367.222	
8)	L2 AR-1221-1	3.959	3.253	9225042	5737941	112.925	105.987	
9)	L2 AR-1221-2	4.052	3.342	11389815	7666107	209.523	197.966	
10)	L2 AR-1221-3	4.131	3.421	46704331	30369436	260.230	242.164	
11)	L3 AR-1232-1	4.131	3.421	46704331	30369436	314.155	290.036	
12)	L3 AR-1232-2	4.689	4.191	66111323	73654358	811.083	789.217	
13)	L3 AR-1232-3	5.000	4.374	123.6E6	40796917	825.420	806.129	
14)	L3 AR-1232-4	5.169	4.469	62093428	39296811	851.182	860.565	
15)	L3 AR-1232-5	5.274	4.649	50034833	41954066	915.289	832.194	
16)	L4 AR-1242-1	4.978	4.172	84541964	53315014	468.152	433.683	
17)	L4 AR-1242-2	5.000	4.191	123.6E6	73654358	450.241	437.803	
18)	L4 AR-1242-3	5.065	4.374	77948323	40796917	443.276	438.572	
19)	L4 AR-1242-4	5.169	4.469	62093428	39296811	454.261	432.371	
20)	L4 AR-1242-5	5.966	5.028	17684337	41861788	119.440	377.656	#
21)	L5 AR-1248-1	4.978	4.172	84541964	53315014	612.922	565.152	
22)	L5 AR-1248-2	5.274	4.426	50034833	32835544	255.513	252.190	
23)	L5 AR-1248-3	5.488	4.469	62222505	39296811	270.243	291.486	
24)	L5 AR-1248-4	5.925	4.649	19762043	41954066	79.824	260.833	#
25)	L5 AR-1248-5	5.966	5.071	17684337	10712414	70.567	70.844	
26)	L6 AR-1254-1	5.895	5.028	54174809	41861788	216.075	181.513	
27)	L6 AR-1254-2	6.135	5.191	46722572	30935844	122.829	156.233	#
28)	L6 AR-1254-3	6.528	5.643	20447833	58733768	52.480	187.616	#
29)	L6 AR-1254-4	6.842	5.874	12336162	5098916	46.123	27.135	#
30)	L6 AR-1254-5	7.300	6.327	138.4E6	104.7E6	470.608	383.602	
31)	L7 AR-1260-1	6.710	5.766	107.1E6	86190458	360.496	383.870	
32)	L7 AR-1260-2	6.996	5.974	124.2E6	100.9E6	359.183	382.762	
33)	L7 AR-1260-3	7.388	6.137	90832787	93809602	353.534	370.983	
34)	L7 AR-1260-4	7.633	6.652	100.6E6	72489259	356.031	367.441	
35)	L7 AR-1260-5	7.972	6.921	192.0E6	156.5E6	355.569	368.482	
36)	L8 AR-1262-1	7.388	6.373	90832787	79508890	241.257	273.150	
37)	L8 AR-1262-2	7.972	6.921	192.0E6	156.5E6	311.850	335.244	
38)	L8 AR-1262-3	8.293	7.232	122.7E6	34189341	292.775	187.234	#
39)	L8 AR-1262-4	8.375	7.299	32744133	108.5E6	101.660	322.124	#
40)	L8 AR-1262-5	9.022	7.846	52620450	35950407	239.409	246.013	
41)	L9 AR-1268-1	8.293	7.232	122.7E6	34189341	167.254	65.718	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 04:08
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: Oct 24 05:17:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

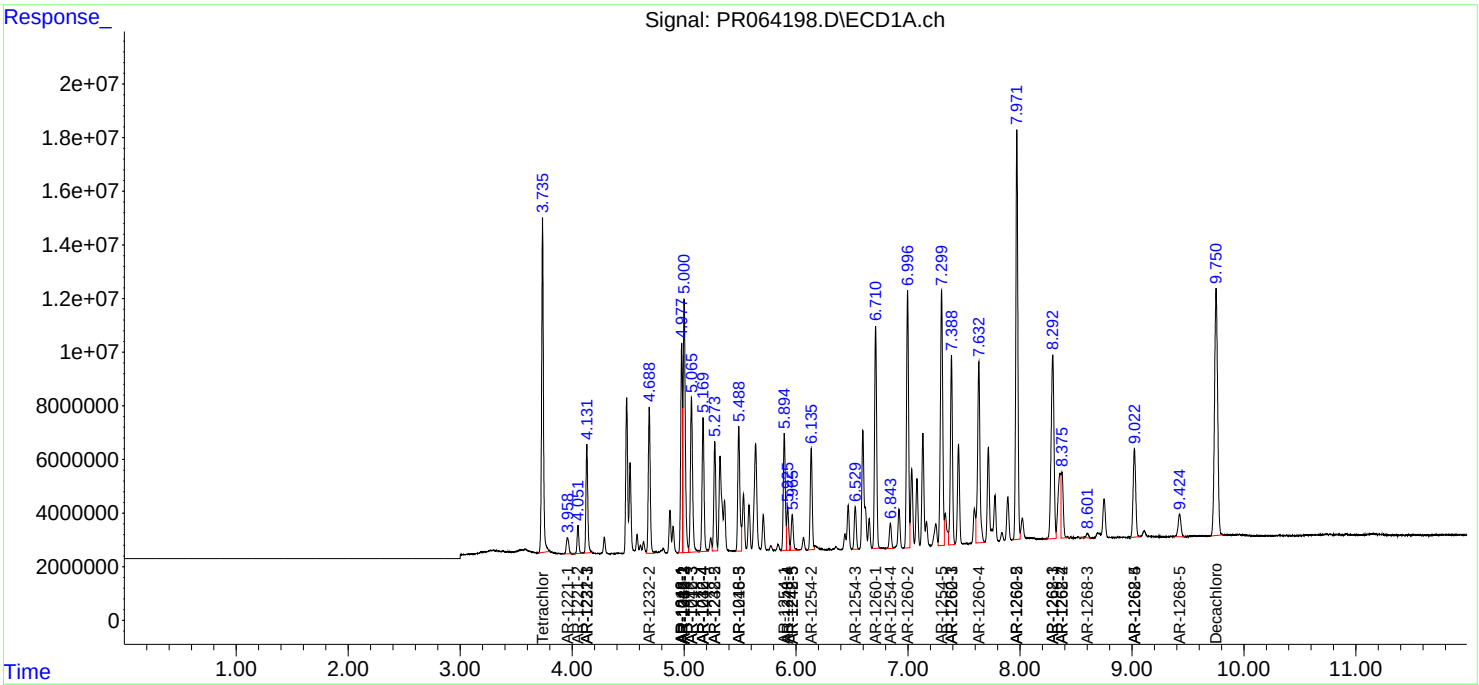
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.375	7.299	32744133	108.5E6	49.342	229.830 #
43) L9	AR-1268-3	8.602	7.529	2786640	1783994	4.838	4.466
44) L9	AR-1268-4	9.022	7.846	52620450	35950407	224.986	220.885
45) L9	AR-1268-5	9.425	8.149	14825820	9445302	8.333	8.074

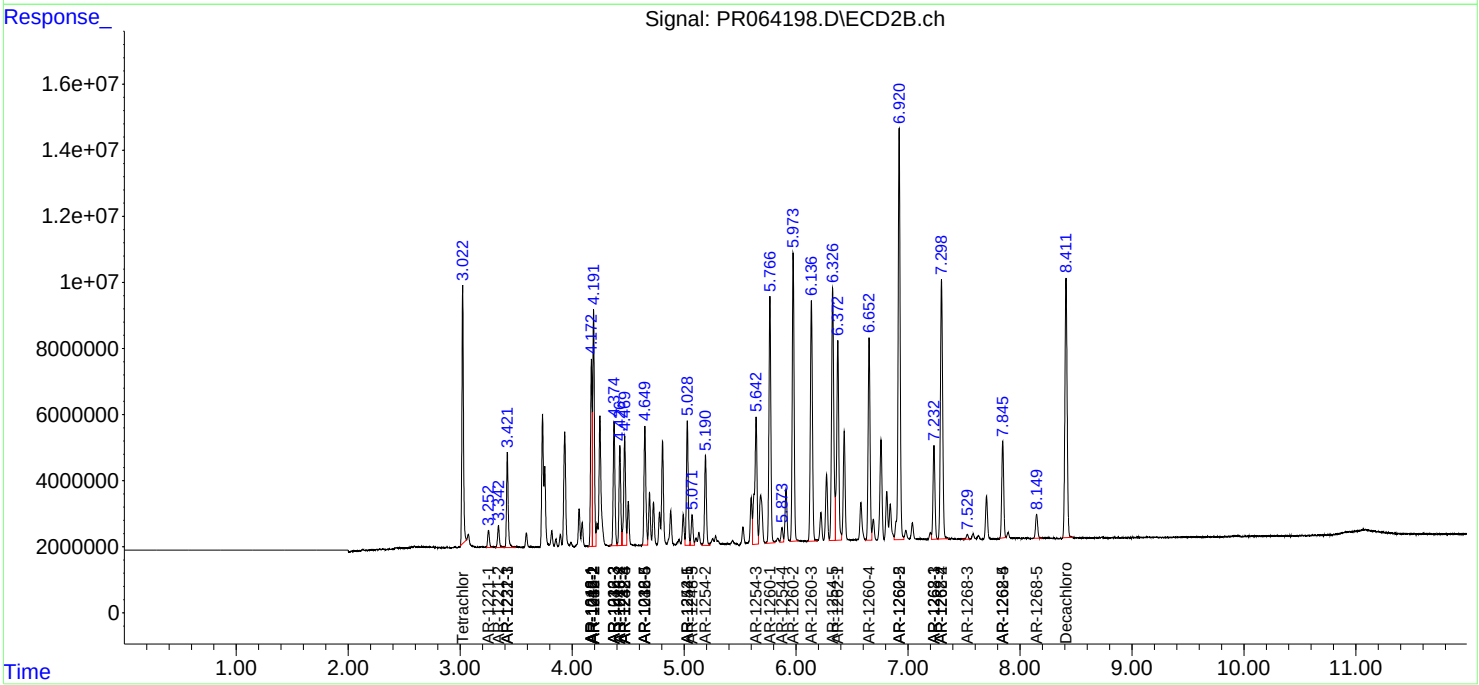
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

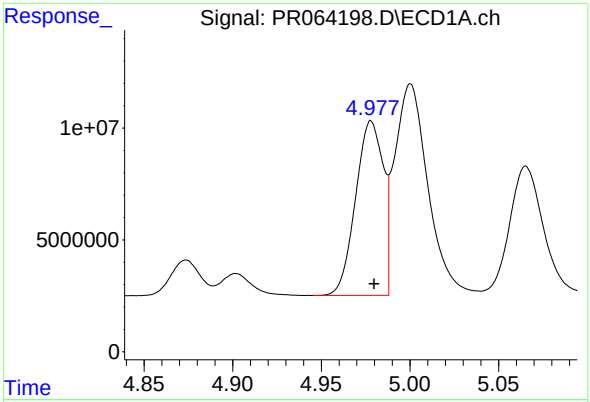
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 04:08
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:17:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

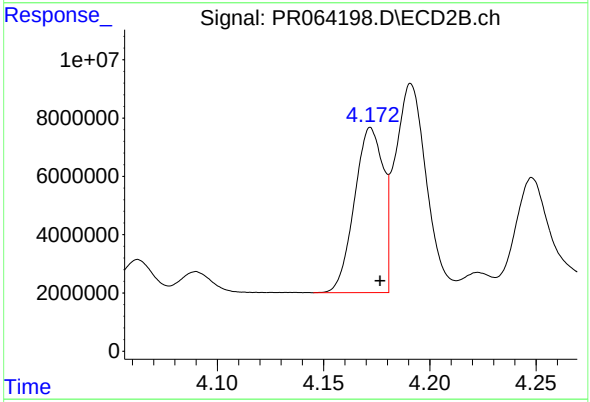






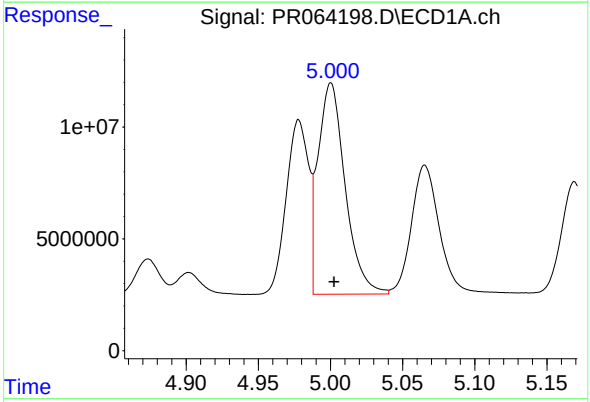
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 84541964
Conc: 393.01 ng/ml



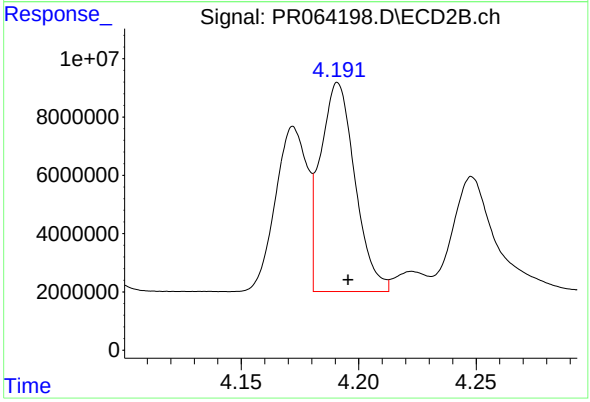
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 53315014
Conc: 366.76 ng/ml



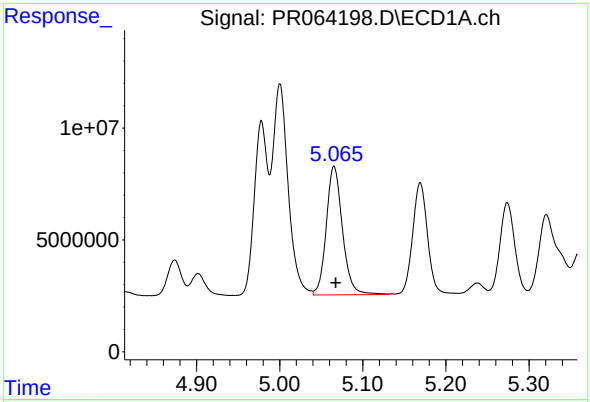
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 123552829
Conc: 377.07 ng/ml



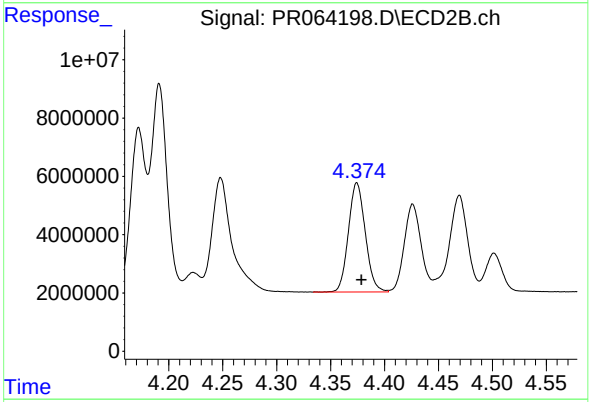
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 73654358
Conc: 368.45 ng/ml



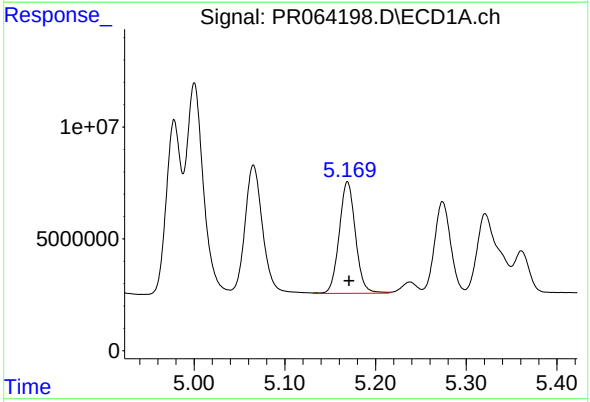
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 77948323
Conc: 376.80 ng/ml



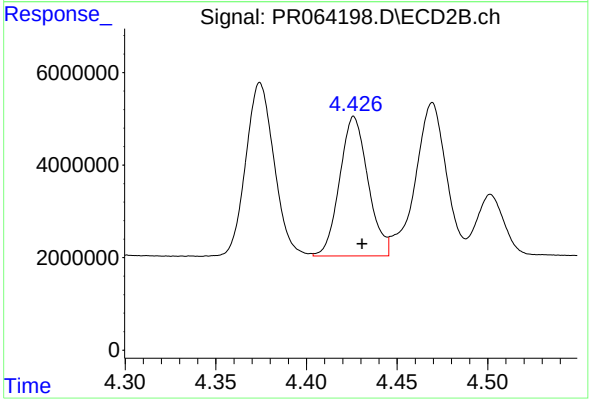
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 40796917
Conc: 370.07 ng/ml



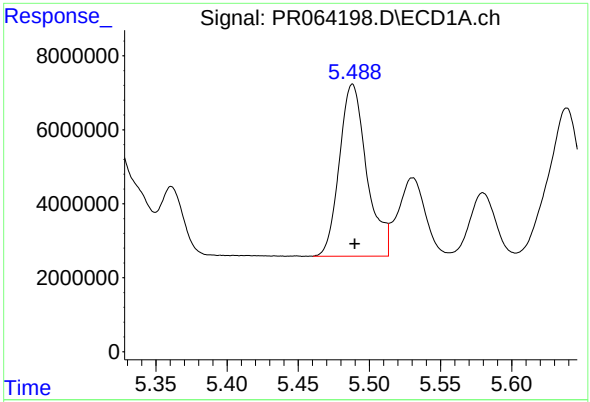
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 62093428
Conc: 381.21 ng/ml



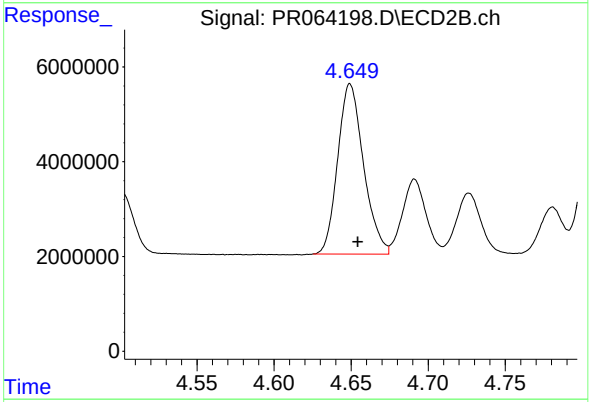
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 32835544
Conc: 379.44 ng/ml



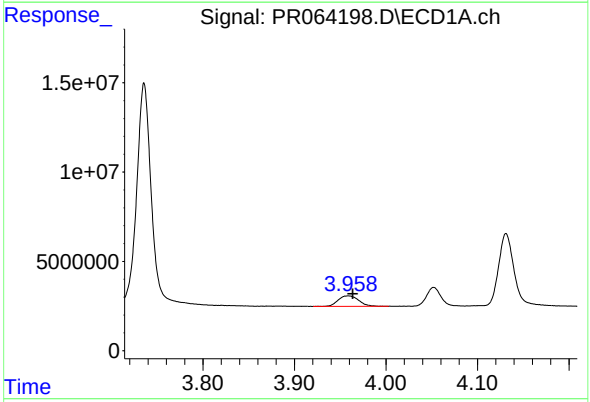
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 62222505
Conc: 382.78 ng/ml



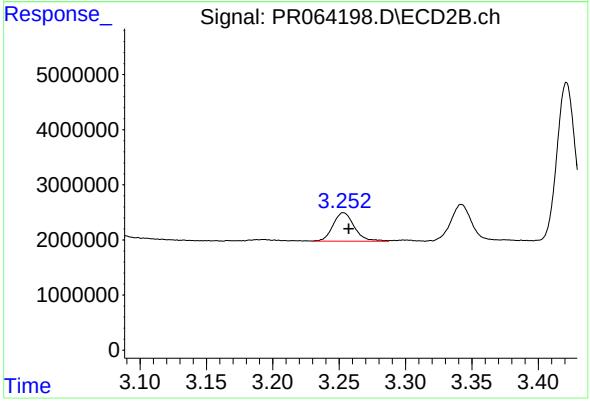
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 41954066
Conc: 367.22 ng/ml



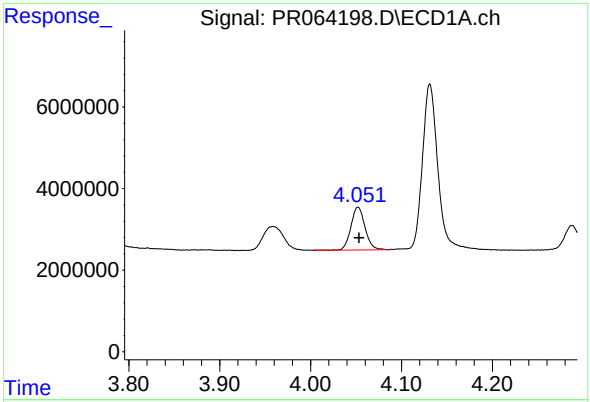
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 9225042
Conc: 112.92 ng/ml



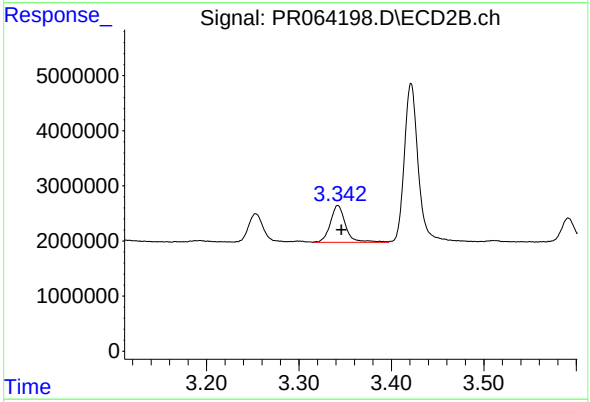
#8 AR-1221-1

R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 5737941
Conc: 105.99 ng/ml



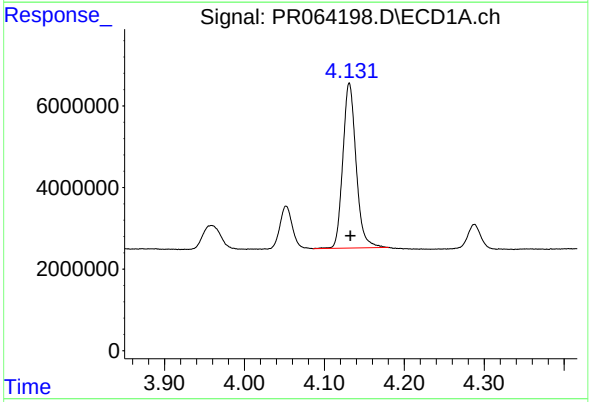
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 11389815
Conc: 209.52 ng/ml



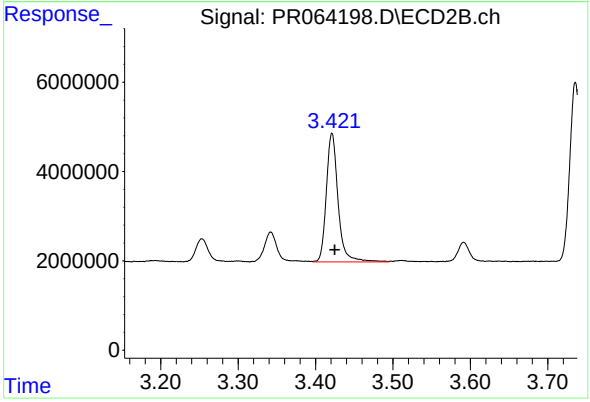
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 7666107
Conc: 197.97 ng/ml



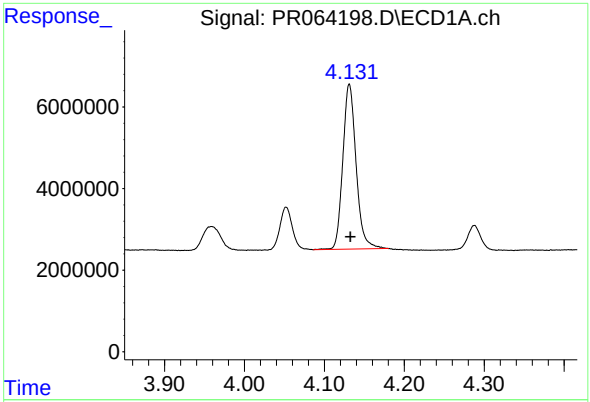
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 46704331
Conc: 260.23 ng/ml



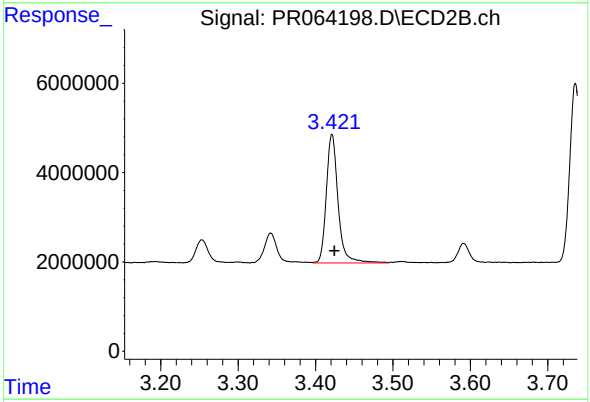
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 30369436
Conc: 242.16 ng/ml



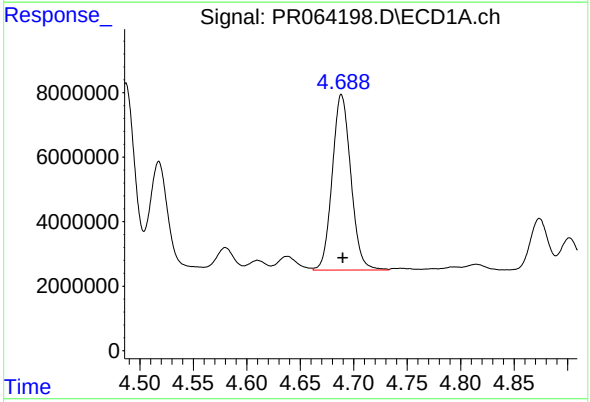
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 46704331
Conc: 314.16 ng/ml



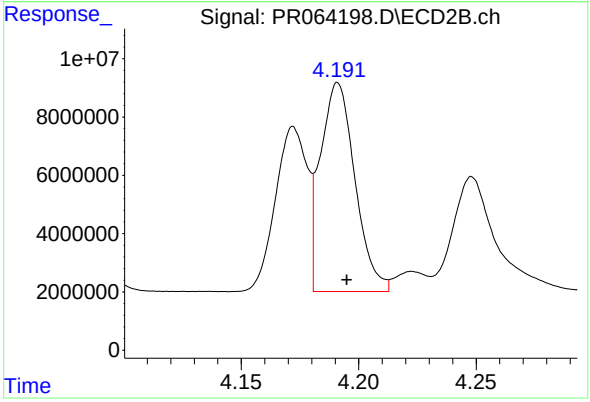
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 30369436
Conc: 290.04 ng/ml



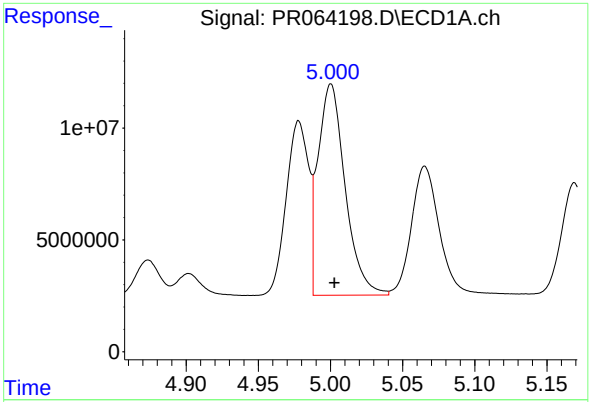
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 66111323
Conc: 811.08 ng/ml



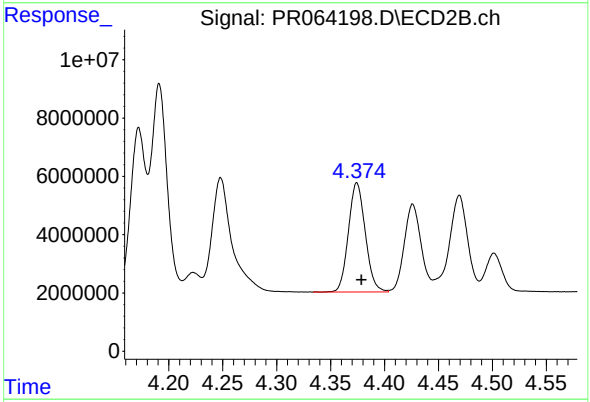
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 73654358
Conc: 789.22 ng/ml



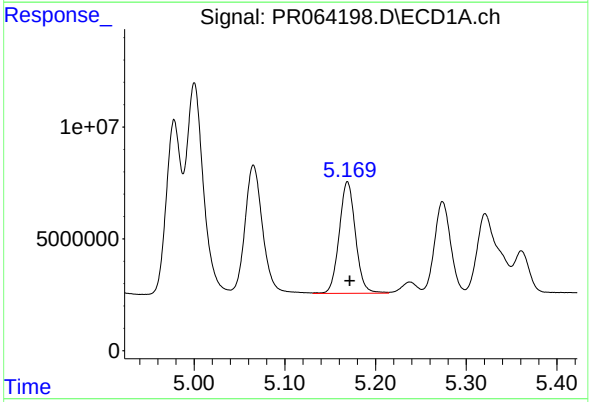
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 123552829
Conc: 825.42 ng/ml



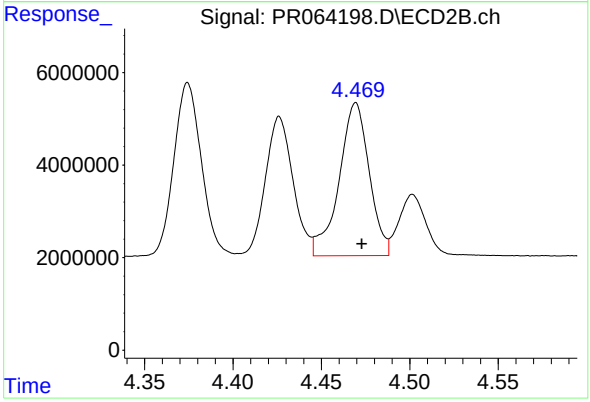
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 40796917
Conc: 806.13 ng/ml



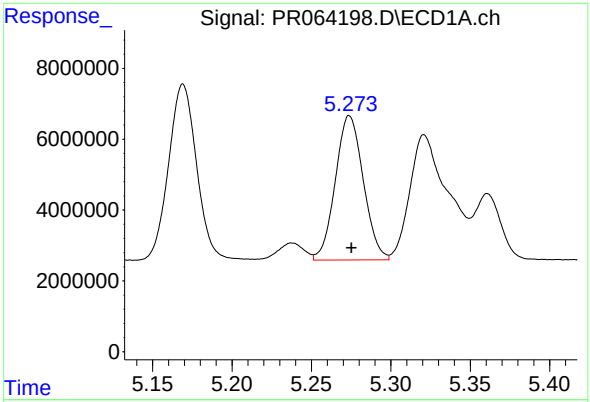
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 62093428
Conc: 851.18 ng/ml



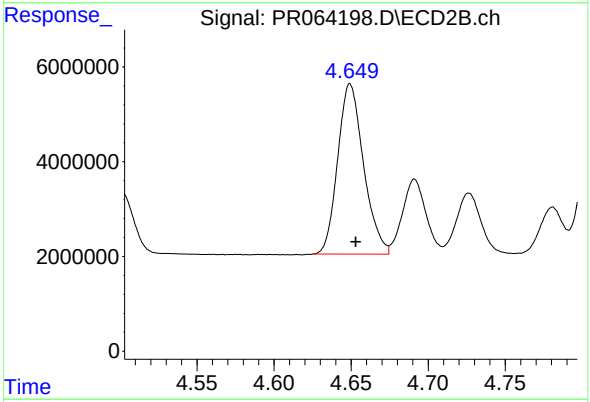
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 39296811
Conc: 860.56 ng/ml



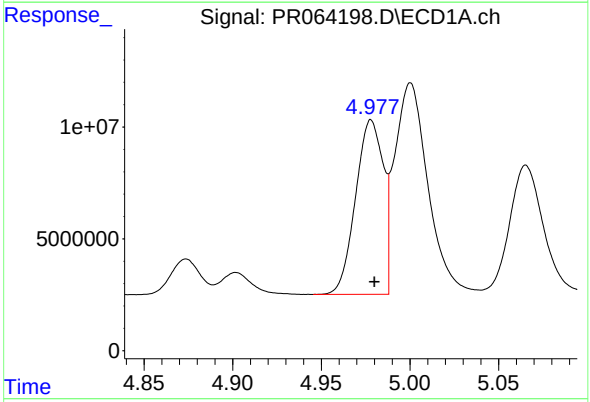
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 50034833
Conc: 915.29 ng/ml



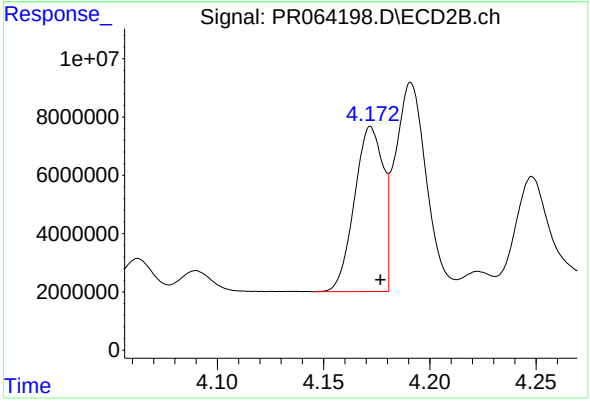
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 41954066
Conc: 832.19 ng/ml



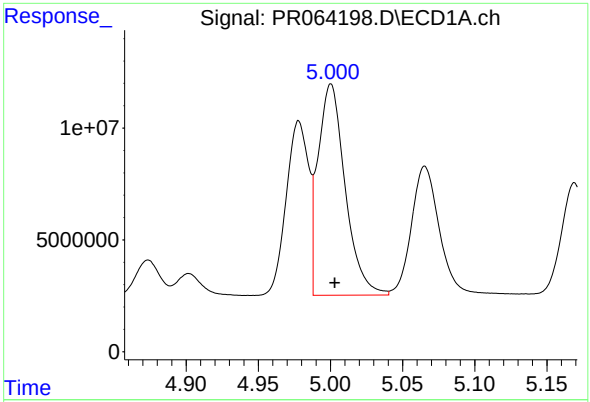
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 84541964
Conc: 468.15 ng/ml



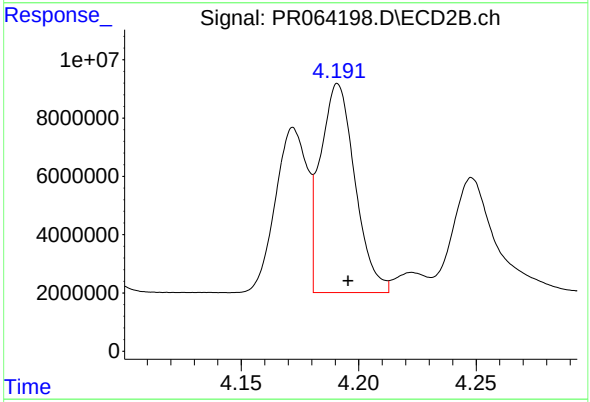
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 53315014
Conc: 433.68 ng/ml



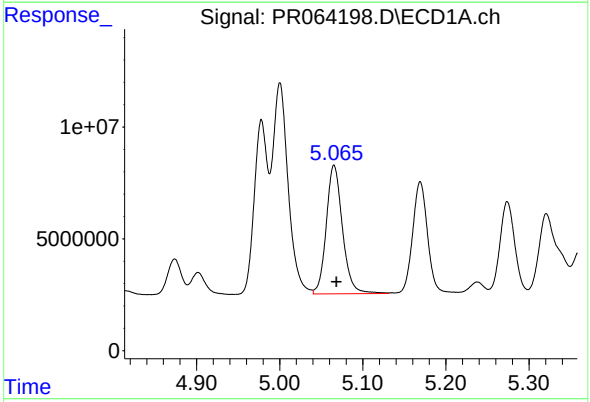
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 123552829
Conc: 450.24 ng/ml



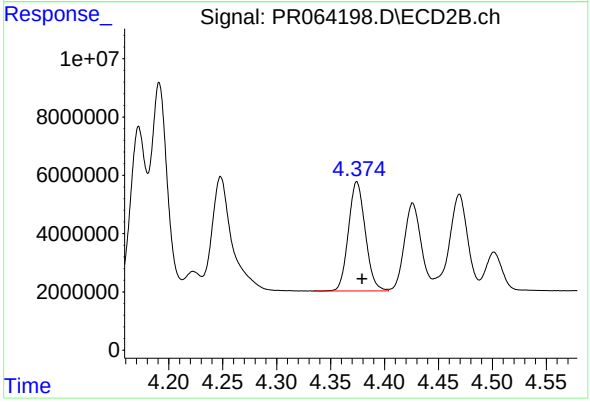
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 73654358
Conc: 437.80 ng/ml



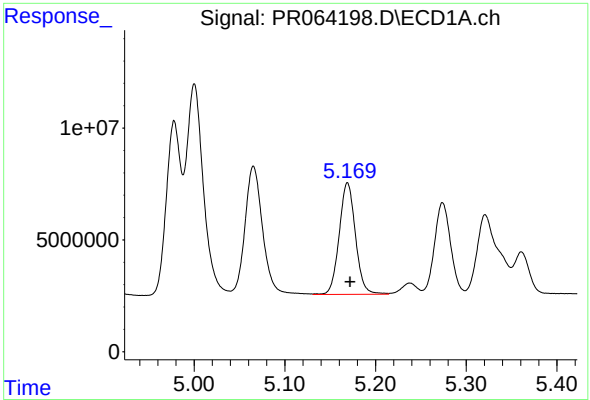
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 77948323
Conc: 443.28 ng/ml



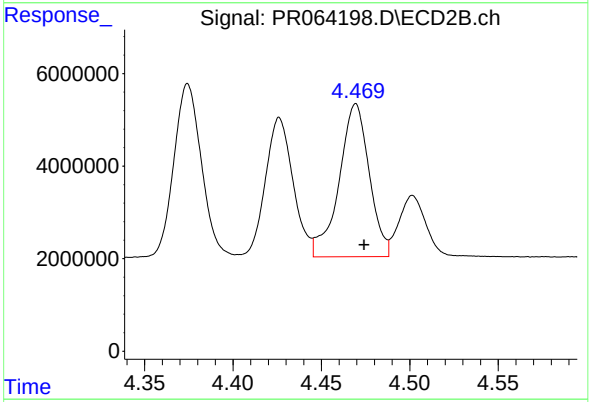
#18 AR-1242-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 40796917
Conc: 438.57 ng/ml



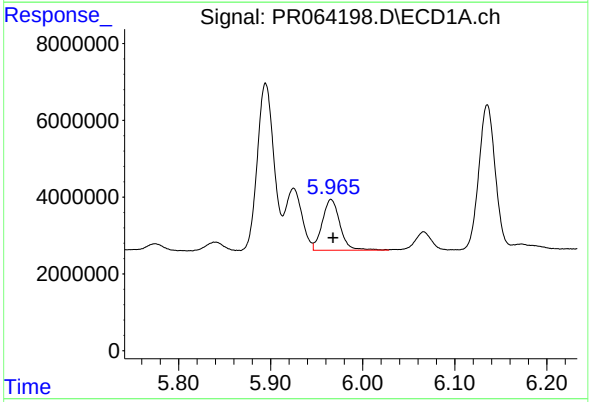
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 62093428
Conc: 454.26 ng/ml



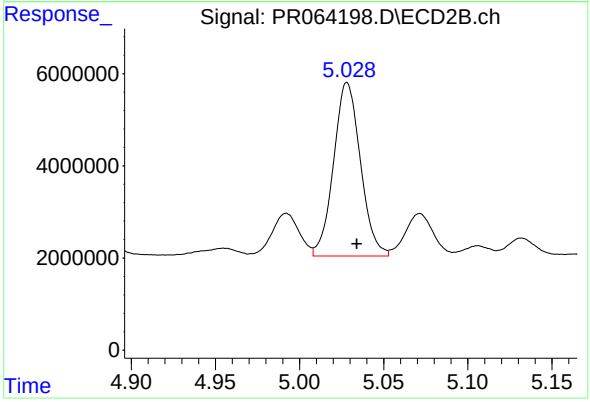
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 39296811
Conc: 432.37 ng/ml



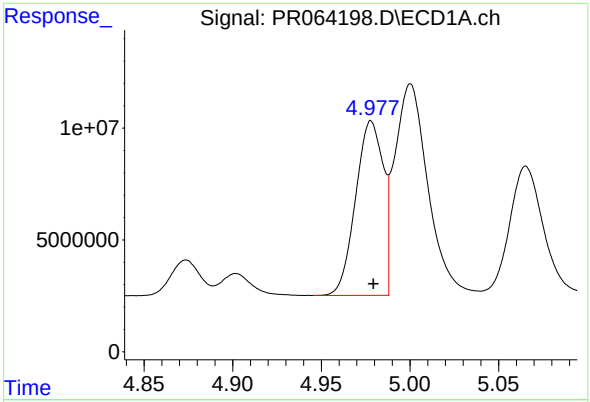
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 17684337
Conc: 119.44 ng/ml



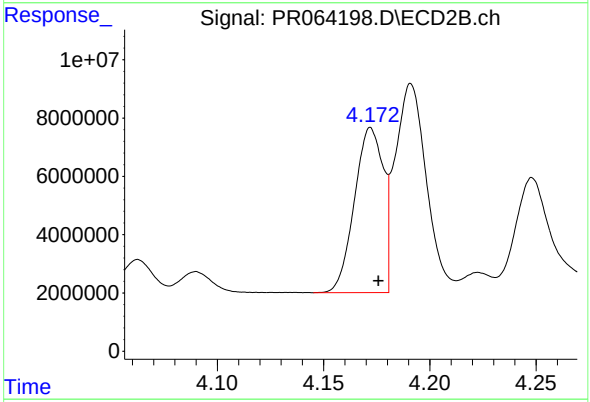
#20 AR-1242-5

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 41861788
Conc: 377.66 ng/ml



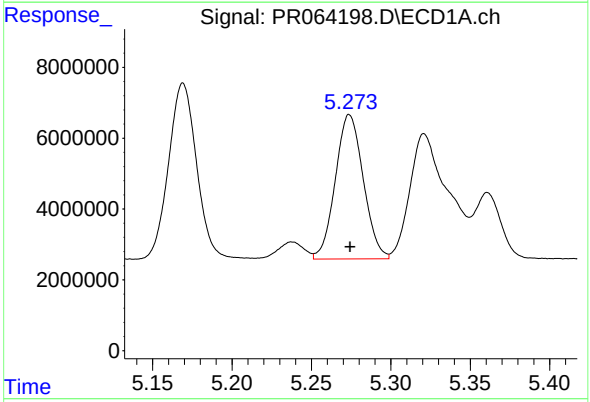
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 84541964
Conc: 612.92 ng/ml



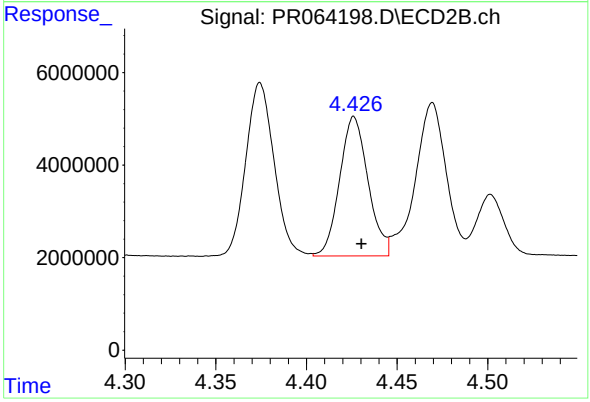
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 53315014
Conc: 565.15 ng/ml



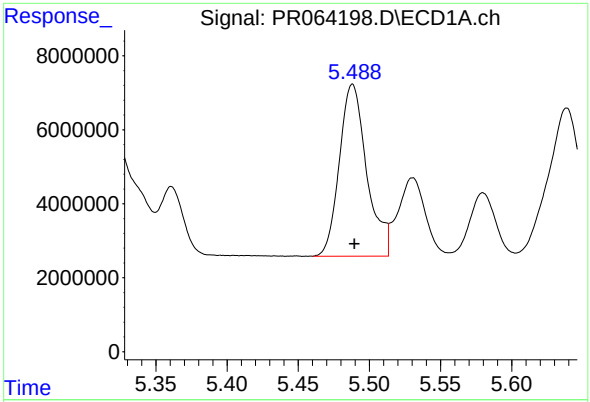
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 50034833
Conc: 255.51 ng/ml



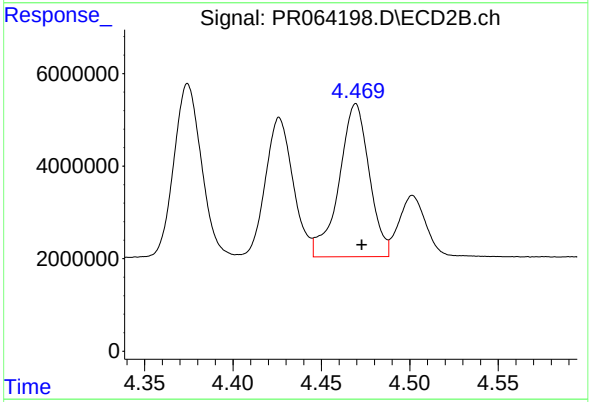
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 32835544
Conc: 252.19 ng/ml



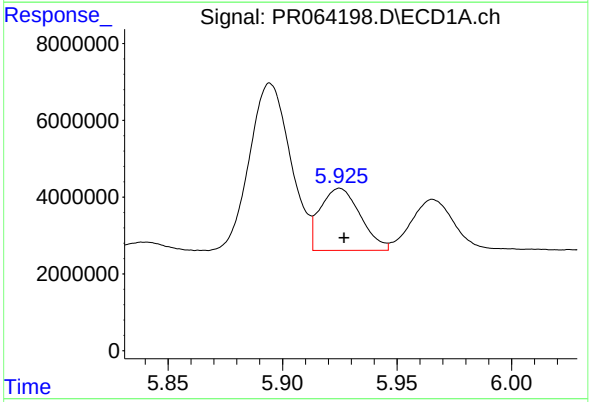
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 62222505
Conc: 270.24 ng/ml



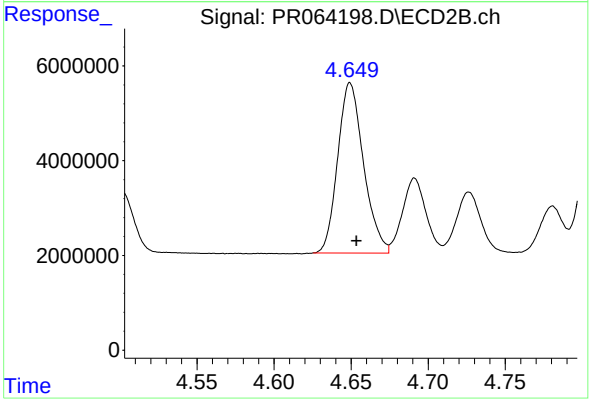
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 39296811
Conc: 291.49 ng/ml



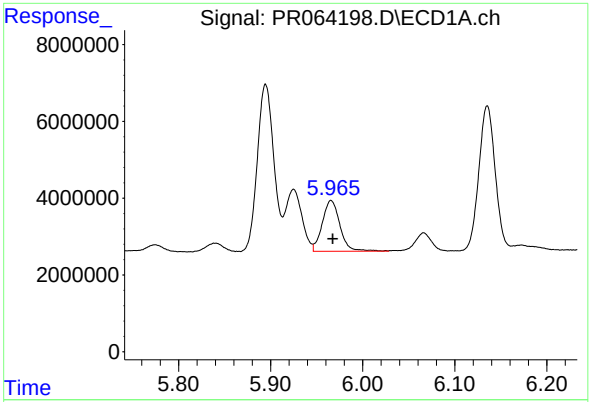
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 19762043
Conc: 79.82 ng/ml



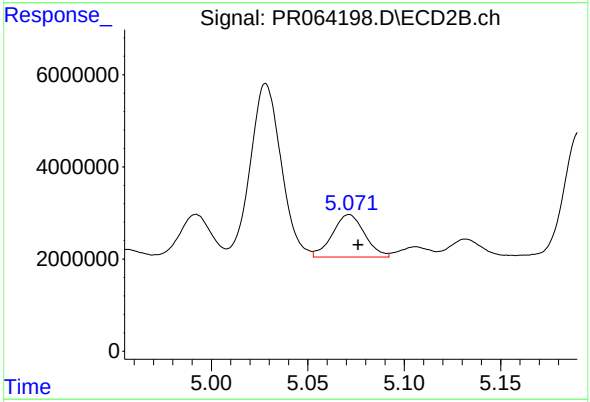
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 41954066
Conc: 260.83 ng/ml



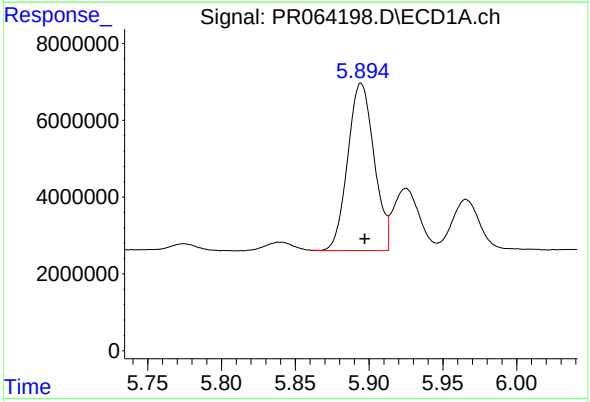
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 17684337
Conc: 70.57 ng/ml



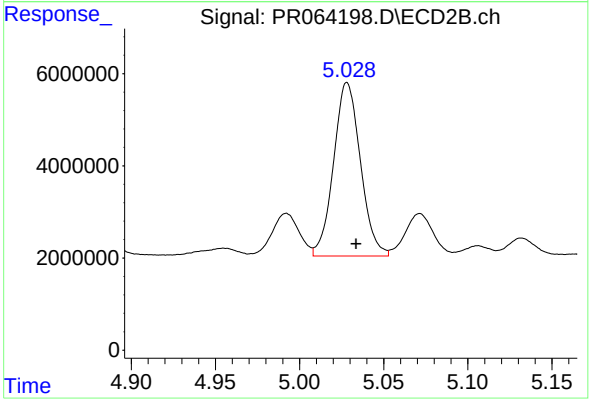
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 10712414
Conc: 70.84 ng/ml



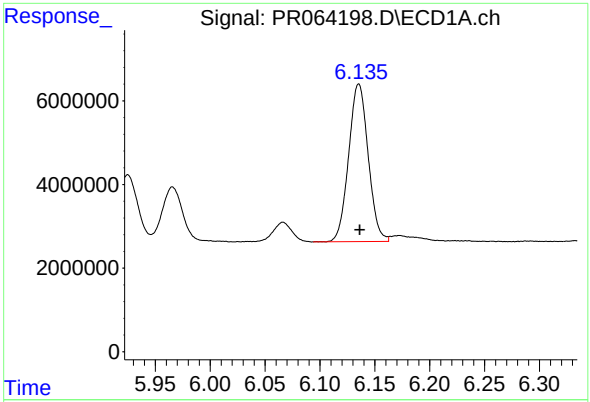
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 54174809
Conc: 216.08 ng/ml



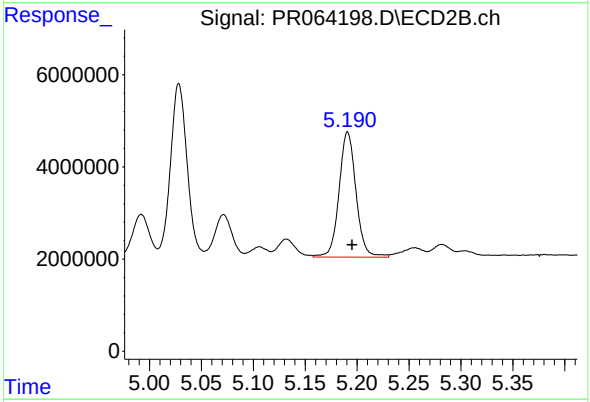
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 41861788
Conc: 181.51 ng/ml



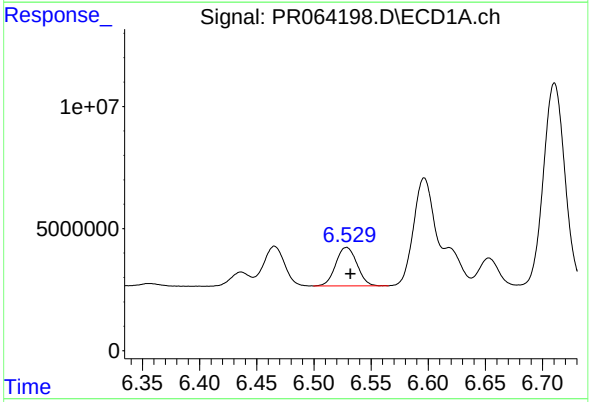
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 46722572
Conc: 122.83 ng/ml



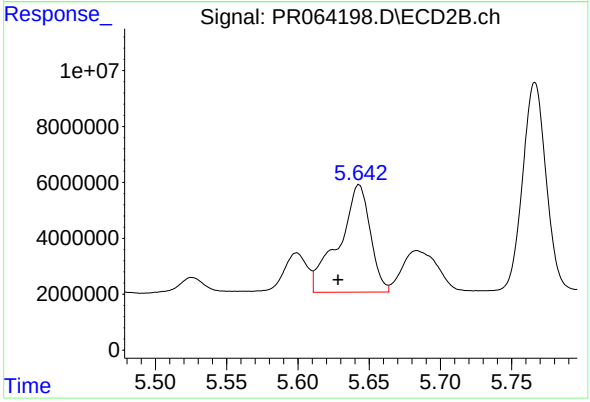
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 30935844
Conc: 156.23 ng/ml



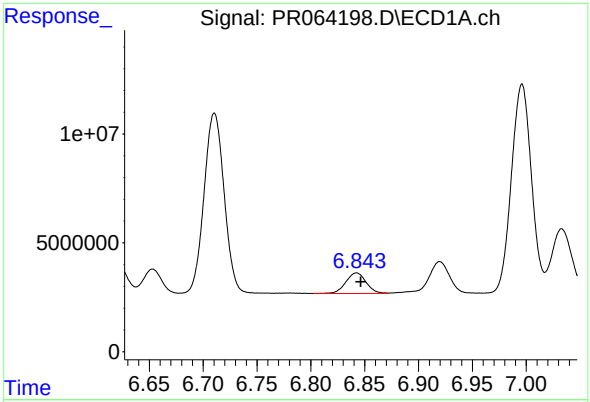
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 20447833
Conc: 52.48 ng/ml



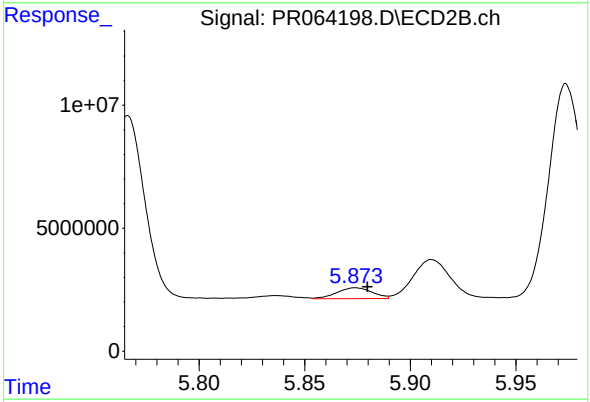
#28 AR-1254-3

R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 58733768
Conc: 187.62 ng/ml



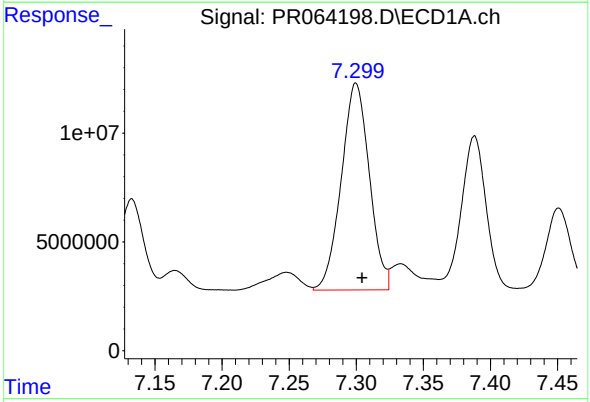
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 12336162
Conc: 46.12 ng/ml



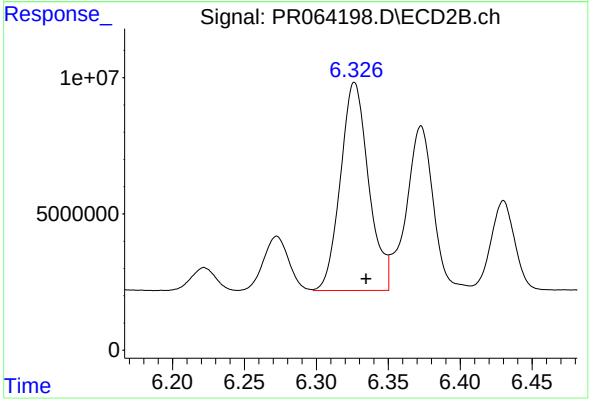
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 5098916
Conc: 27.14 ng/ml



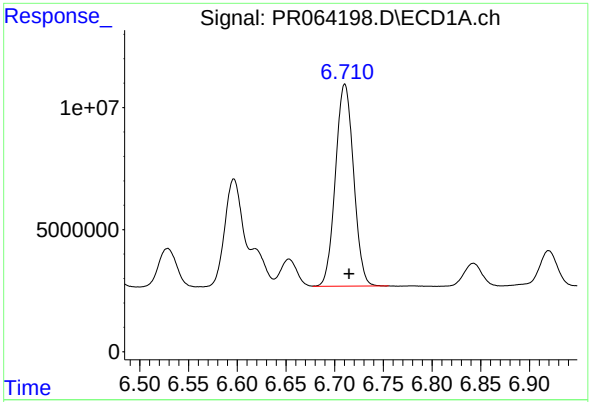
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 138363588
Conc: 470.61 ng/ml



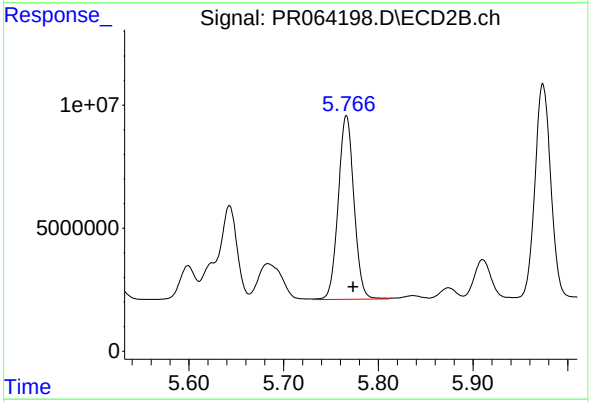
#30 AR-1254-5

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 104667601
Conc: 383.60 ng/ml



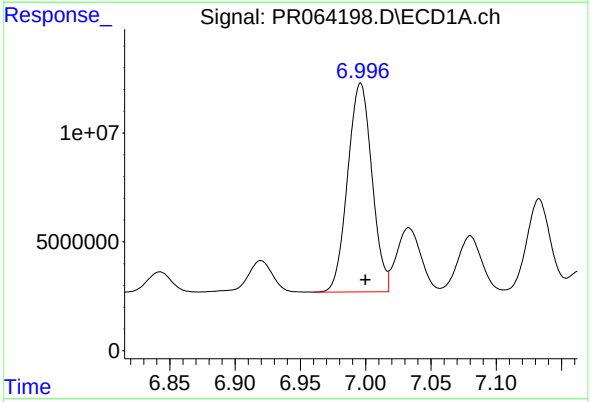
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 107140505
Conc: 360.50 ng/ml



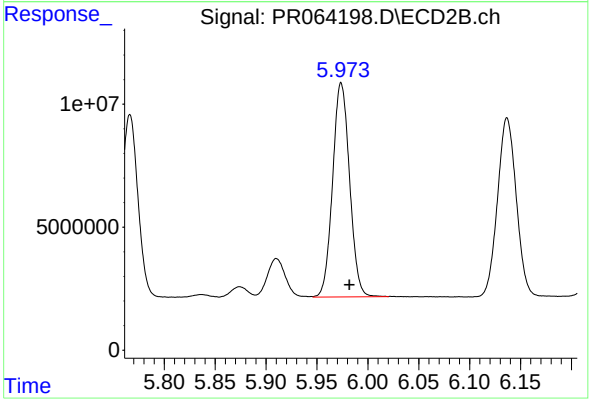
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 86190458
Conc: 383.87 ng/ml



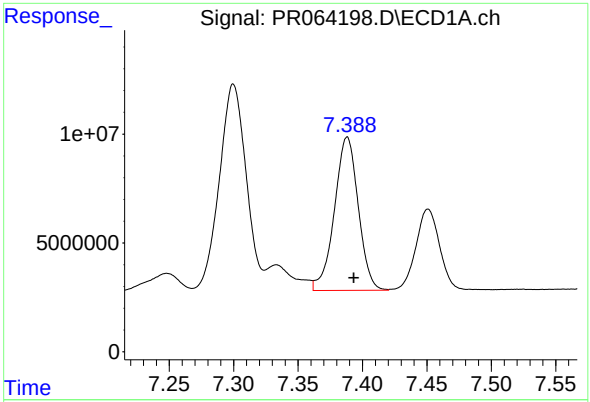
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 124213823
Conc: 359.18 ng/ml



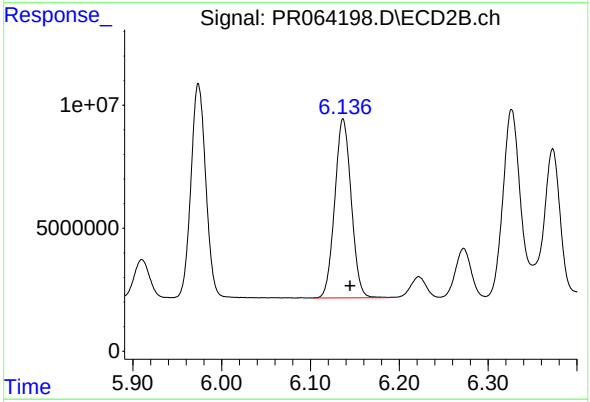
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 100937266
Conc: 382.76 ng/ml



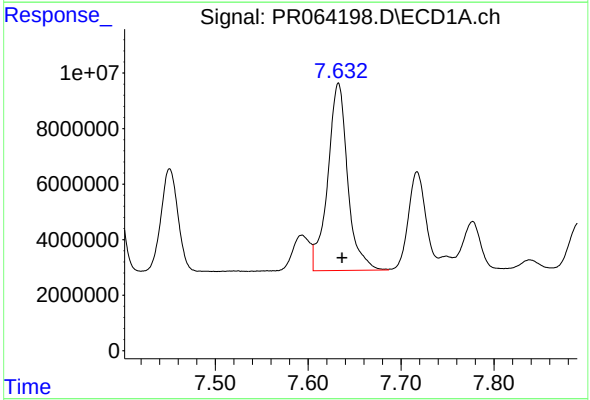
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 90832787
Conc: 353.53 ng/ml



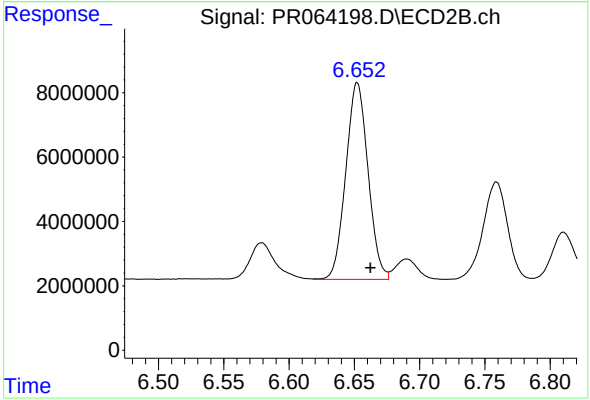
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 93809602
Conc: 370.98 ng/ml



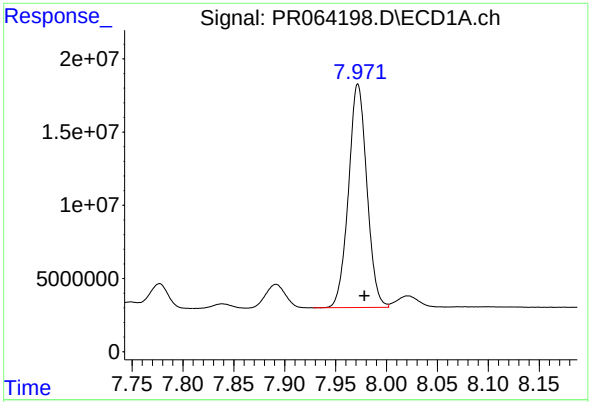
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 100621472
Conc: 356.03 ng/ml



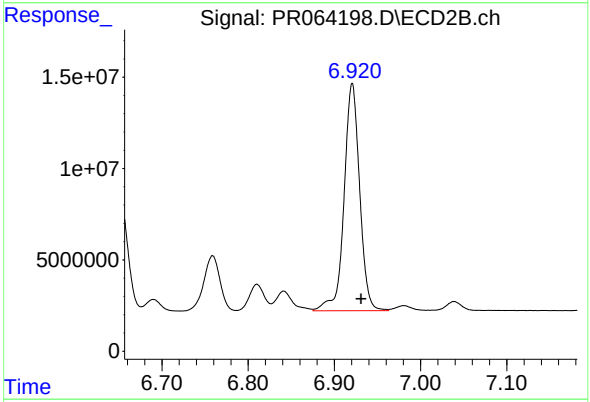
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 72489259
Conc: 367.44 ng/ml



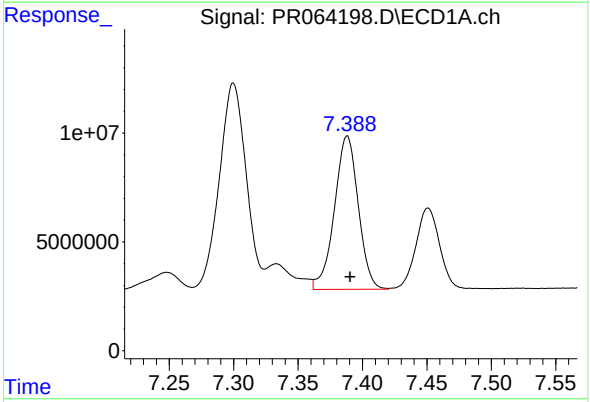
#35 AR-1260-5

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 191963776
Conc: 355.57 ng/ml



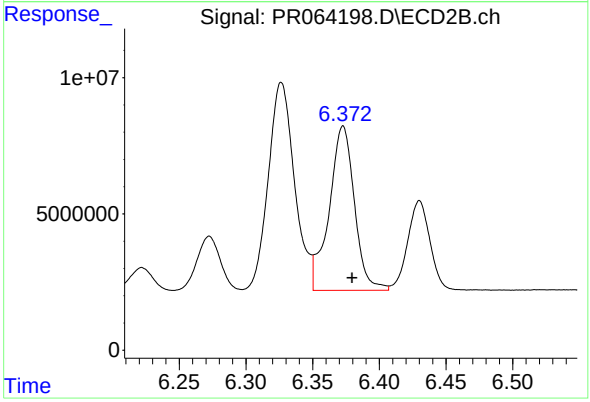
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 156472788
Conc: 368.48 ng/ml



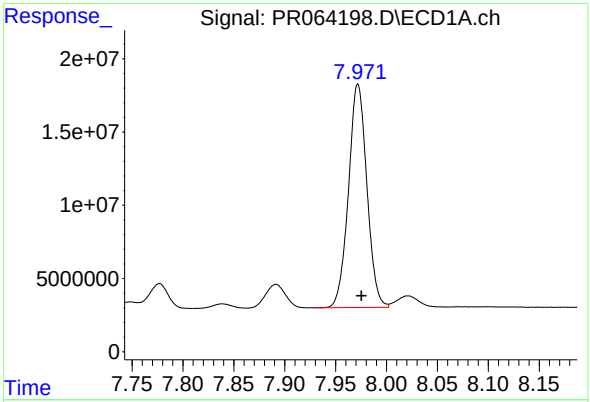
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 90832787
Conc: 241.26 ng/ml



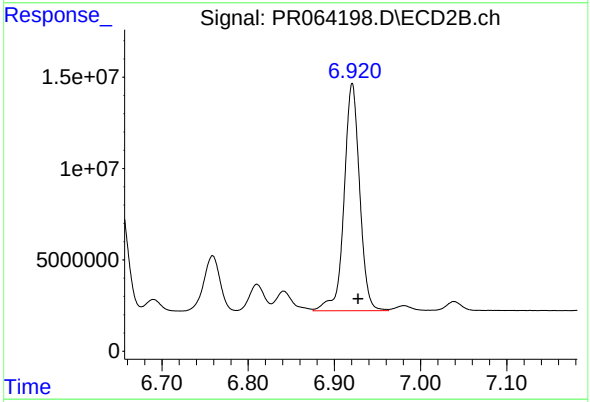
#36 AR-1262-1

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 79508890
Conc: 273.15 ng/ml



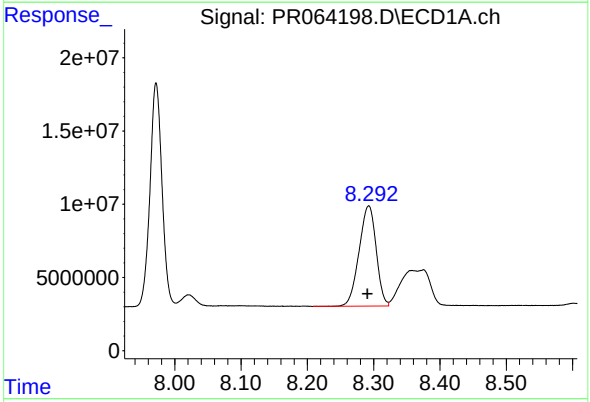
#37 AR-1262-2

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 191963776
Conc: 311.85 ng/ml



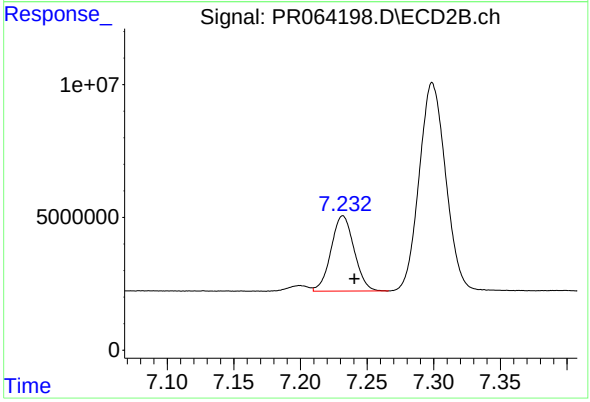
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 156472788
Conc: 335.24 ng/ml



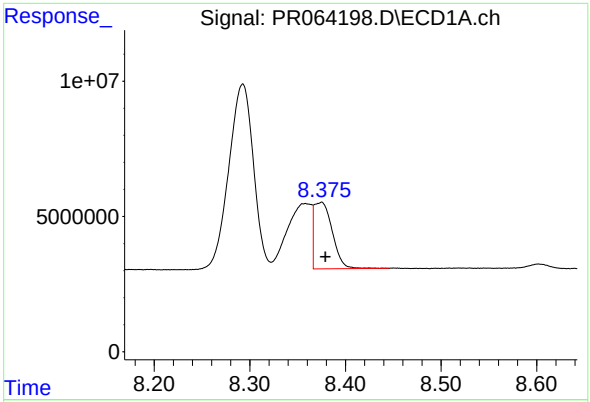
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 122682023
Conc: 292.77 ng/ml



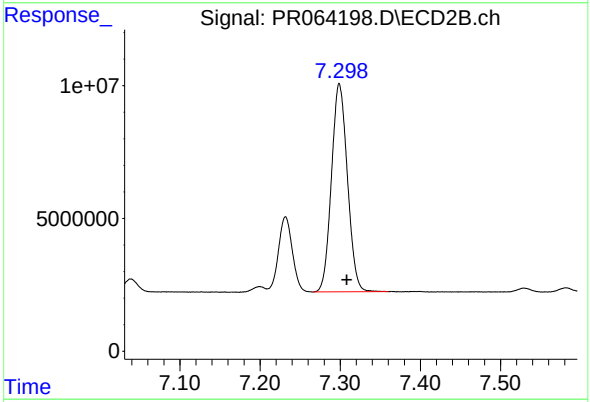
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 34189341
Conc: 187.23 ng/ml



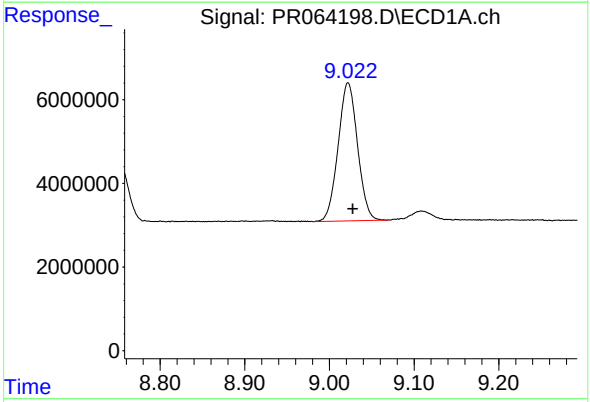
#39 AR-1262-4

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 32744133
Conc: 101.66 ng/ml



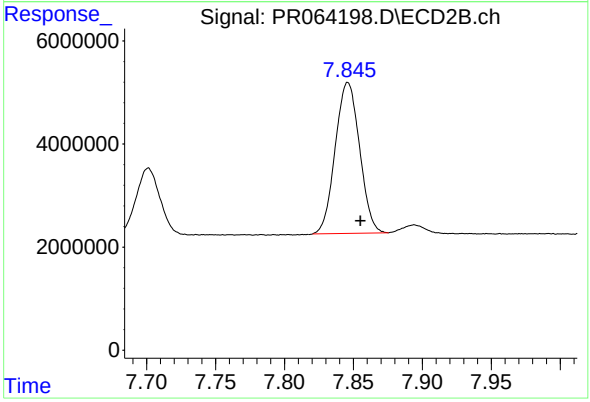
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 108504146
Conc: 322.12 ng/ml



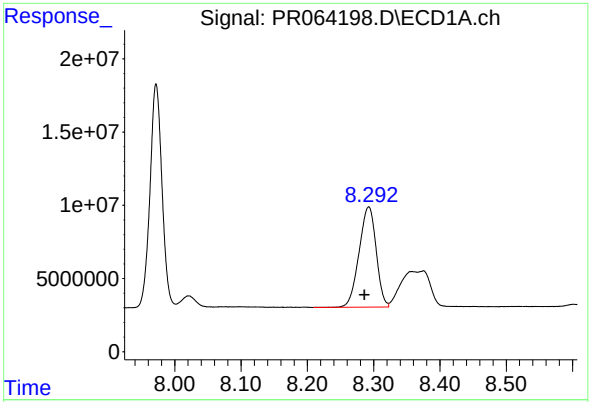
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 52620450
Conc: 239.41 ng/ml



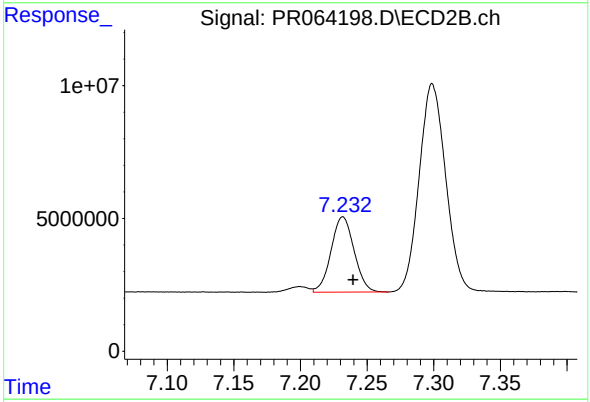
#40 AR-1262-5

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 35950407
Conc: 246.01 ng/ml



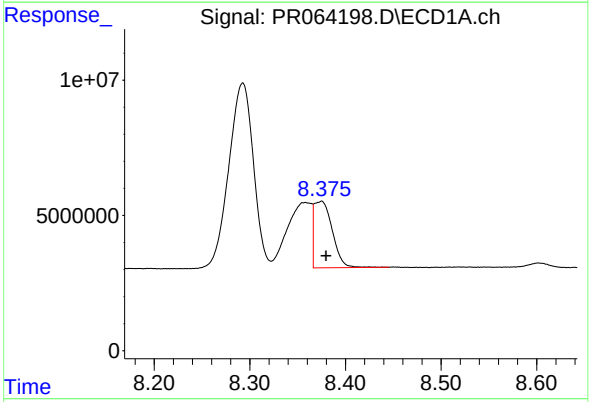
#41 AR-1268-1

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 122682023
Conc: 167.25 ng/ml



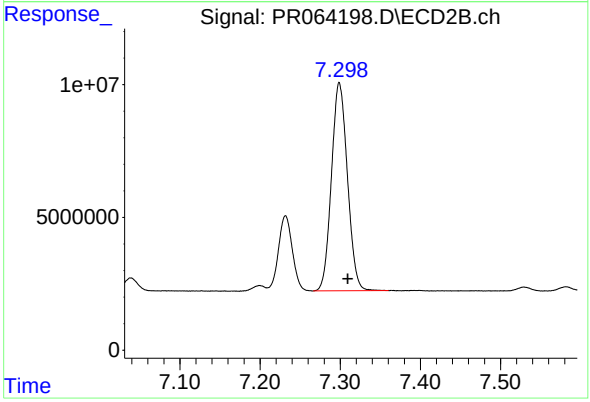
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 34189341
Conc: 65.72 ng/ml



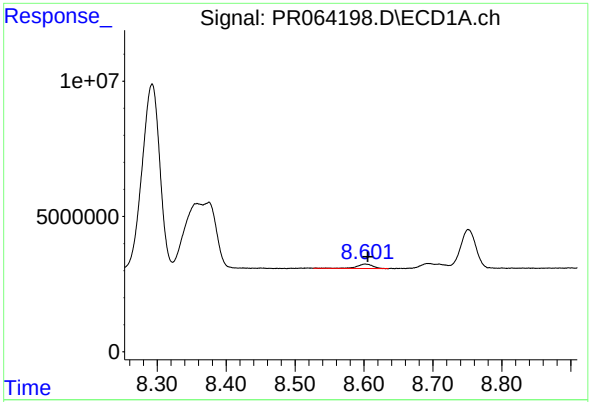
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 32744133
Conc: 49.34 ng/ml



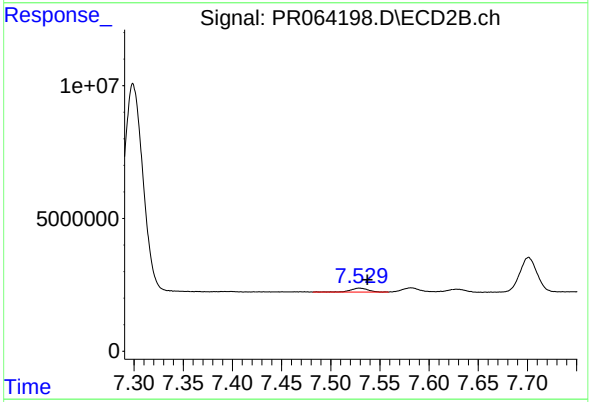
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 108504146
Conc: 229.83 ng/ml



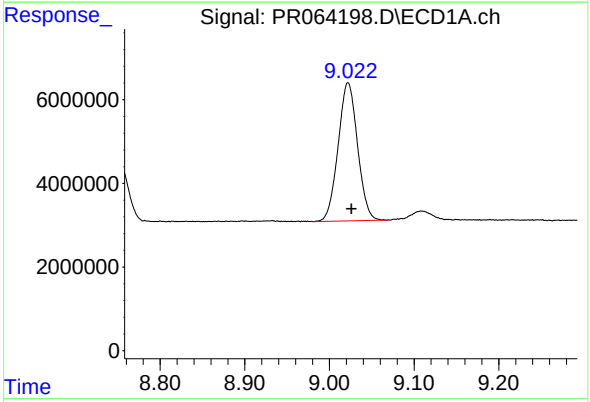
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 2786640
Conc: 4.84 ng/ml



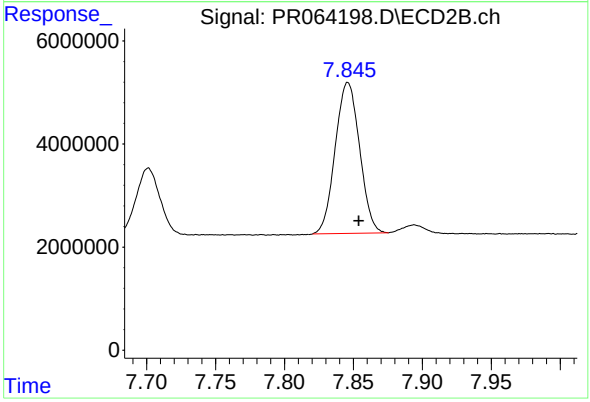
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 1783994
Conc: 4.47 ng/ml



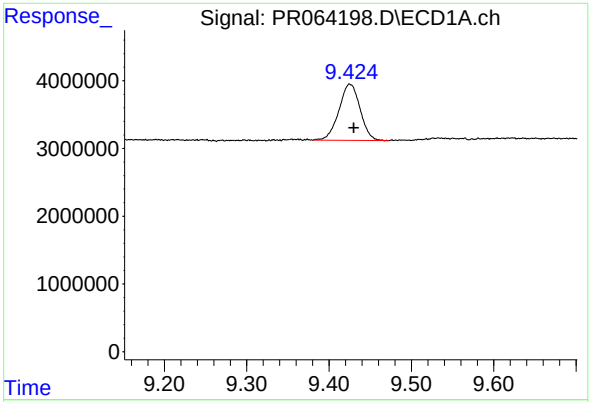
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 52620450
Conc: 224.99 ng/ml



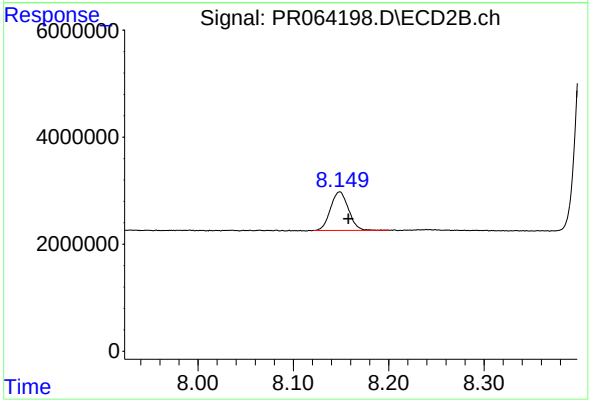
#44 AR-1268-4

R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 35950407
Conc: 220.88 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 14825820
Conc: 8.33 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 9445302
Conc: 8.07 ng/ml