

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
 Data File : PR064296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:32
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:35:32 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...	3.735	3.021	148.6E6	79291155	20.751	19.211
2)	SA Decachlor...	9.755	8.414	196.7E6	127.7E6	42.103	42.060
Target Compounds							
3)	L1 AR-1016-1	4.978	4.171	57640857	36038581	267.958	247.911
4)	L1 AR-1016-2	5.001	4.189	70641497	36778623	215.592	183.980
5)	L1 AR-1016-3	5.065	4.374	36145239	25258012	174.726	229.116 #
6)	L1 AR-1016-4	5.167	4.424	38946657	51763707	239.106	598.162 #
7)	L1 AR-1016-5	5.487	4.647	95647514	62008269	588.401	542.756
8)	L2 AR-1221-1	3.962	3.250	974077	405133	11.924	7.483 #
9)	L2 AR-1221-2	4.052	3.334	2891529	1673061	53.192	43.204
10)	L2 AR-1221-3	4.131	3.421	4817664	3584006	26.843	28.579
11)	L3 AR-1232-1	4.131	3.421	4817664	3584006	32.406	34.228
12)	L3 AR-1232-2	4.689	4.189	27119215	36778623	332.710	394.088
13)	L3 AR-1232-3	5.001	4.374	70641497	25258012	471.935	499.087
14)	L3 AR-1232-4	5.167	4.467	38946657	52936497	533.884	1159.262 #
15)	L3 AR-1232-5	5.273	4.647	81429484	62008269	1489.593	1229.986
16)	L4 AR-1242-1	4.978	4.171	57640857	36038581	319.187	293.150
17)	L4 AR-1242-2	5.001	4.189	70641497	36778623	257.426	218.613
18)	L4 AR-1242-3	5.065	4.374	36145239	25258012	205.550	271.527 #
19)	L4 AR-1242-4	5.167	4.467	38946657	52936497	284.925	582.444 #
20)	L4 AR-1242-5	5.966	5.027	102.2E6	86539405	690.459	780.715
21)	L5 AR-1248-1	4.978	4.171	57640857	36038581	417.891	382.018
22)	L5 AR-1248-2	5.273	4.424	81429484	51763707	415.836	397.565
23)	L5 AR-1248-3	5.487	4.467	95647514	52936497	415.413	392.659
24)	L5 AR-1248-4	5.925	4.647	98934653	62008269	399.625	385.512
25)	L5 AR-1248-5	5.966	5.070	102.2E6	60000862	407.935	396.804
26)	L6 AR-1254-1	5.894	5.027	81669110	86539405	325.736	375.235
27)	L6 AR-1254-2	6.134	5.189	101.9E6	27723455	267.991	140.009 #
28)	L6 AR-1254-3	6.530	5.621	56161140	43143110	144.139	137.814
29)	L6 AR-1254-4	6.845	5.873	35310681	27415974	132.021	145.900
30)	L6 AR-1254-5	7.302	6.328	8895026	8501689	30.254	31.158
31)	L7 AR-1260-1	6.711	5.774	6294098	21945738	21.178	97.741 #
32)	L7 AR-1260-2	6.996	5.973	4607517	3002523	13.323	11.386
33)	L7 AR-1260-3	7.366	6.133	389084	4988937	1.514	19.729 #
34)	L7 AR-1260-4	7.613	6.652	4213651	672435	14.909	3.409 #
35)	L7 AR-1260-5	7.974	6.921	1406687	1261110	2.606	2.970
36)	L8 AR-1262-1	7.366	6.399	389084	1046959	1.033	3.597 #
37)	L8 AR-1262-2	7.974	6.921	1406687	1261110	2.285	2.702
38)	L8 AR-1262-3	8.295	7.234	2096589	603898	5.003	3.307 #
39)	L8 AR-1262-4	8.361	7.299	1015032	1262924	3.151	3.749
40)	L8 AR-1262-5	9.021	7.850	61108	301799	0.278	2.065 #
41)	L9 AR-1268-1	8.295	7.234	2096589	603898	2.858	1.161 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
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 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

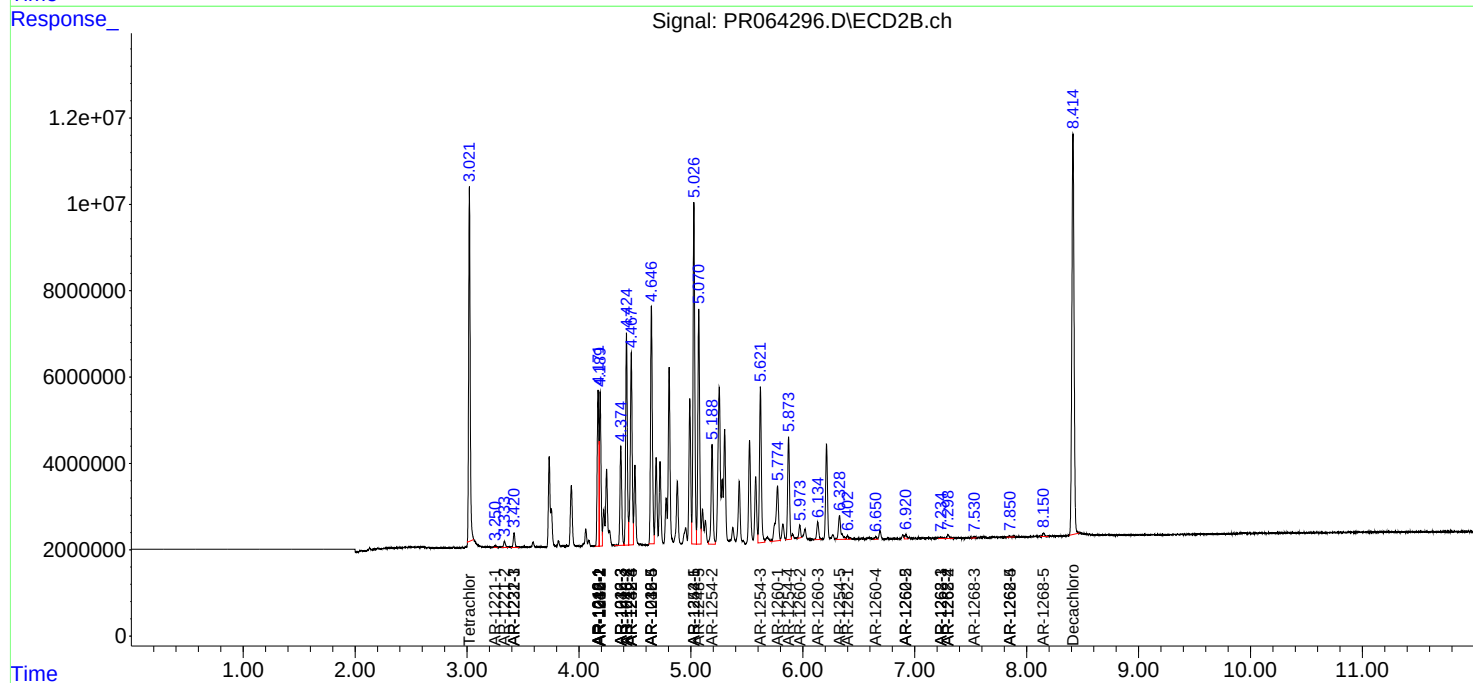
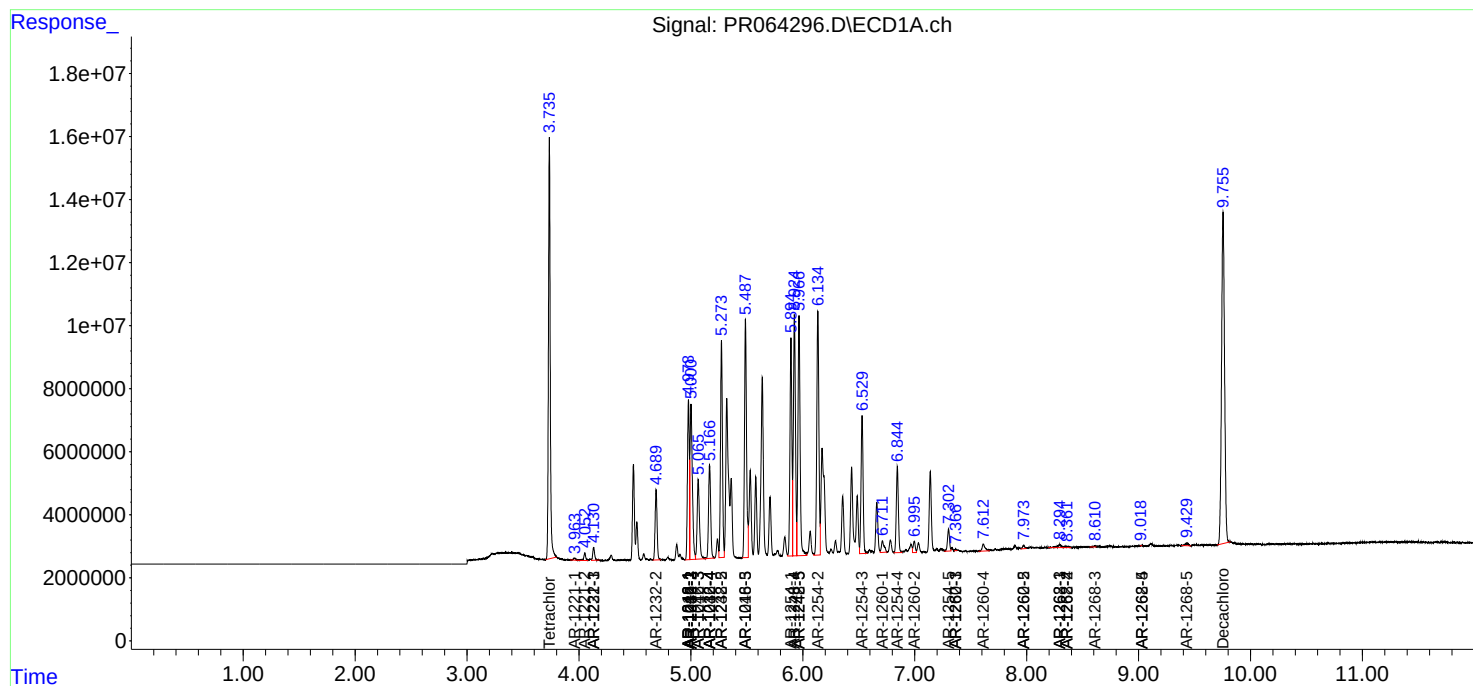
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.361	7.299	1015032	1262924	1.530	2.675 #
43) L9	AR-1268-3	8.611	7.531	417538	369877	0.725	0.926 #
44) L9	AR-1268-4	9.021	7.850	61108	301799	0.261	1.854 #
45) L9	AR-1268-5	9.430	8.151	1420583	1112324	0.798	0.951

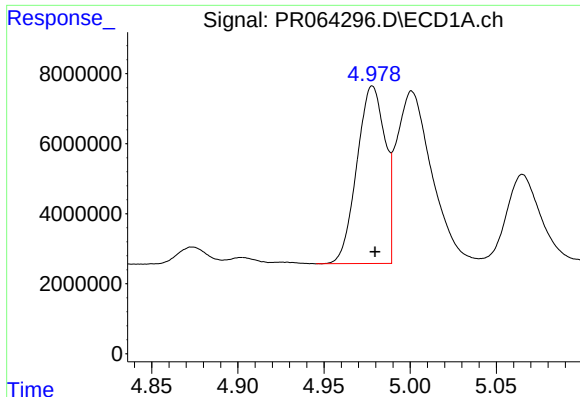
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 30 21:35:32 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

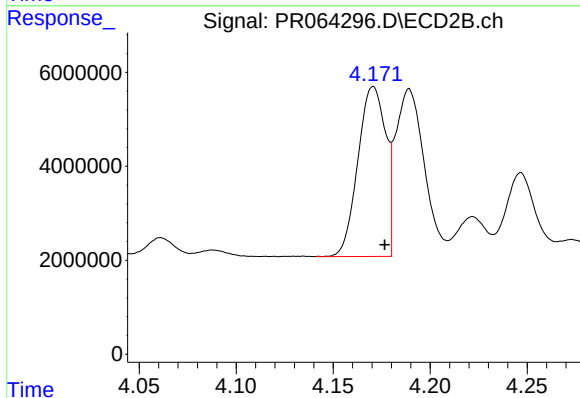
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





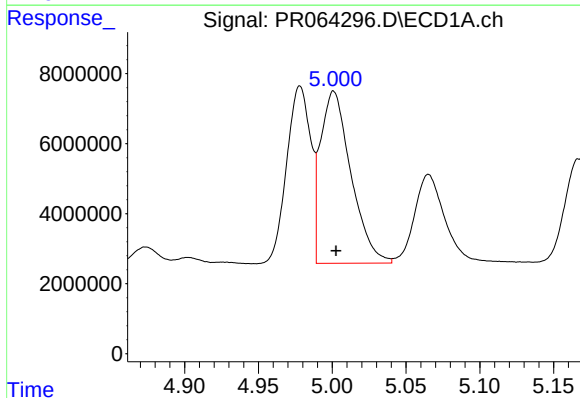
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 57640857
Conc: 267.96 ng/ml



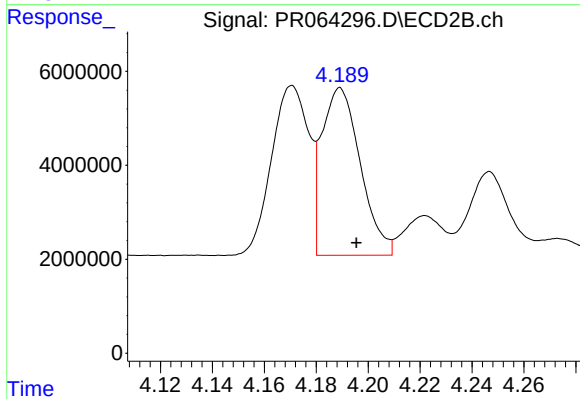
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 36038581
Conc: 247.91 ng/ml



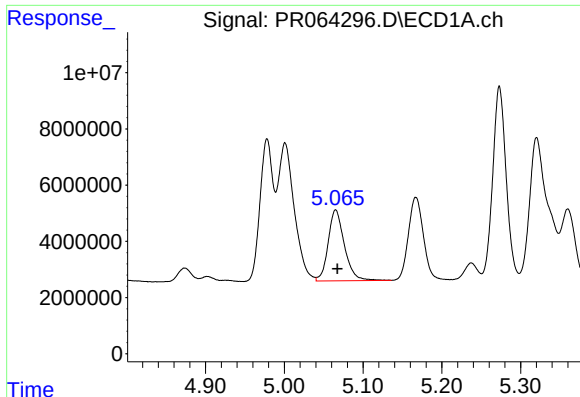
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 70641497
Conc: 215.59 ng/ml



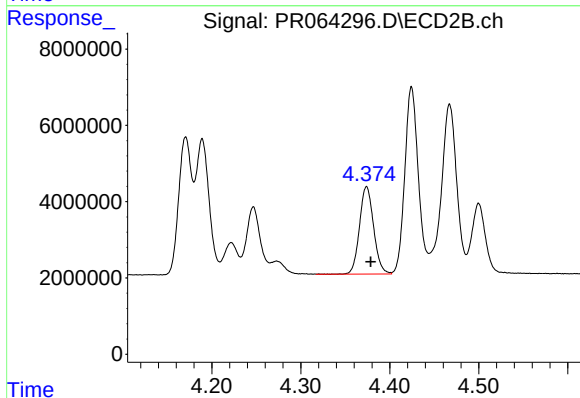
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 36778623
Conc: 183.98 ng/ml



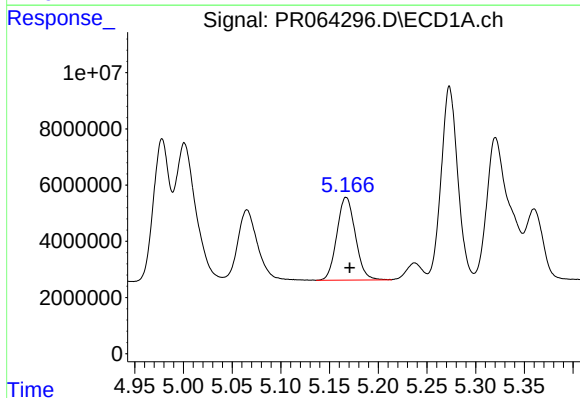
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 36145239
Conc: 174.73 ng/ml



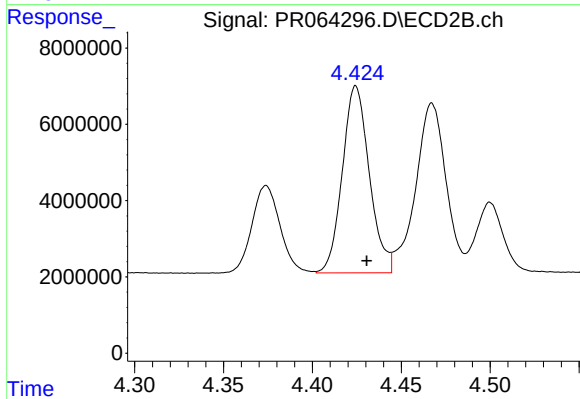
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 25258012
Conc: 229.12 ng/ml



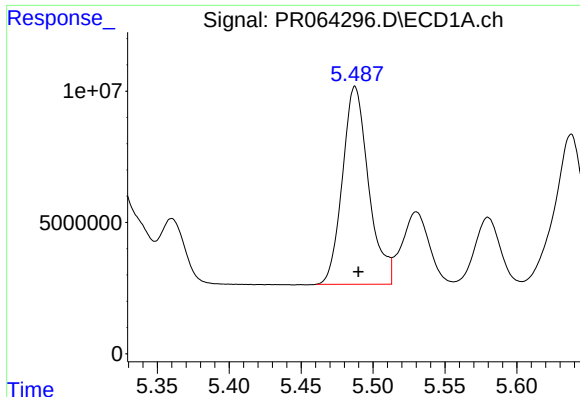
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 38946657
Conc: 239.11 ng/ml



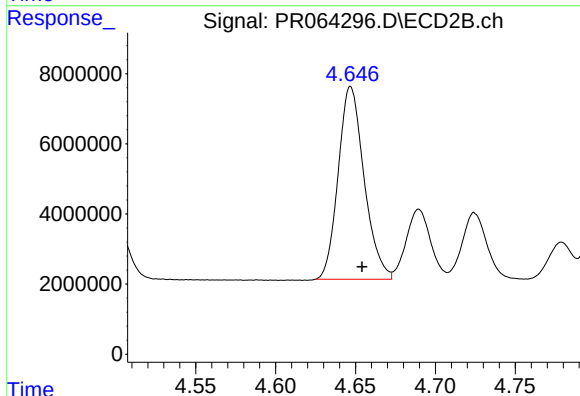
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 51763707
Conc: 598.16 ng/ml



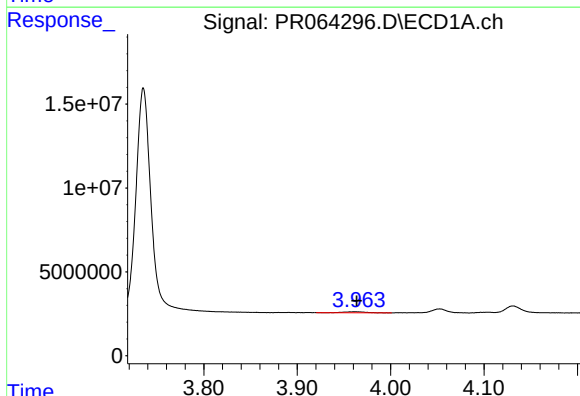
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 95647514
Conc: 588.40 ng/ml



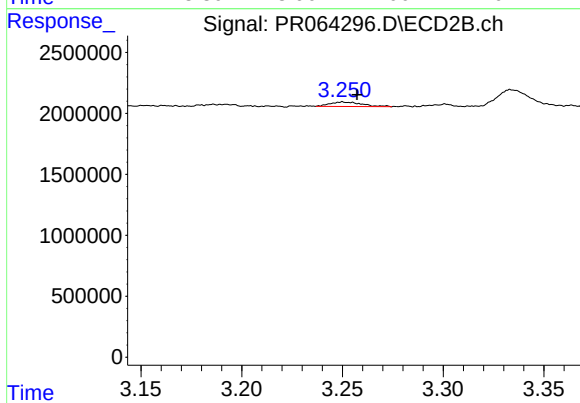
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 62008269
Conc: 542.76 ng/ml



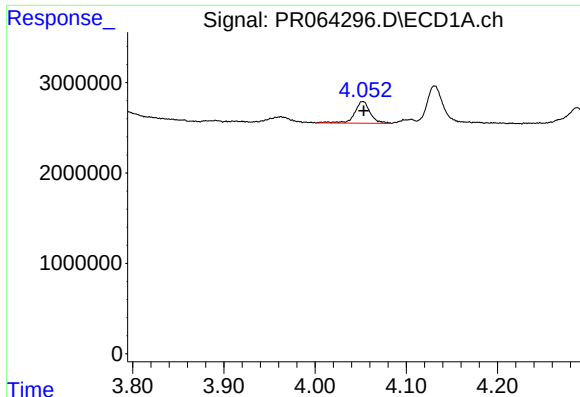
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 974077
Conc: 11.92 ng/ml



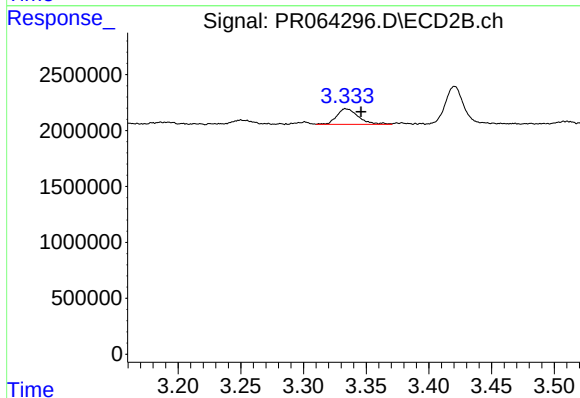
#8 AR-1221-1

R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 405133
Conc: 7.48 ng/ml



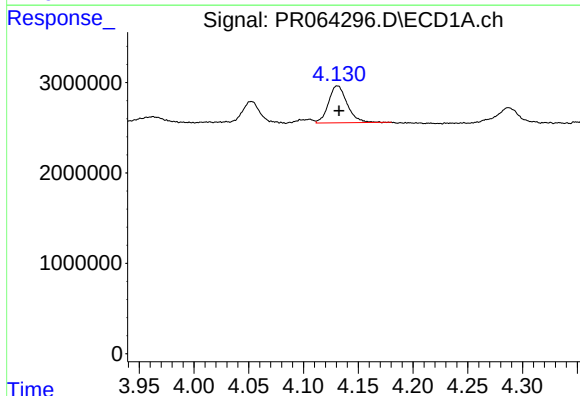
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 2891529
Conc: 53.19 ng/ml



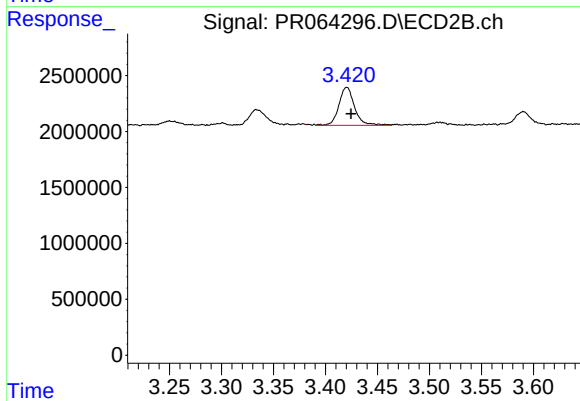
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1673061
Conc: 43.20 ng/ml



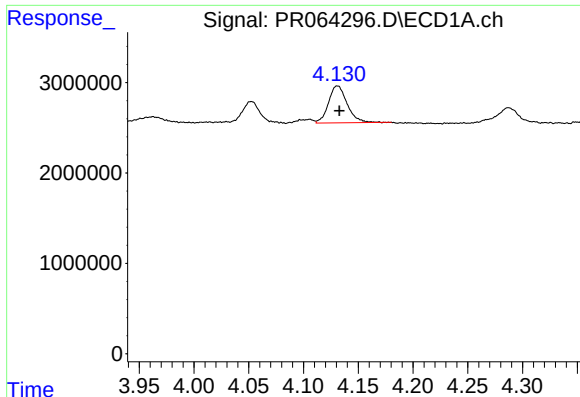
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 4817664
Conc: 26.84 ng/ml



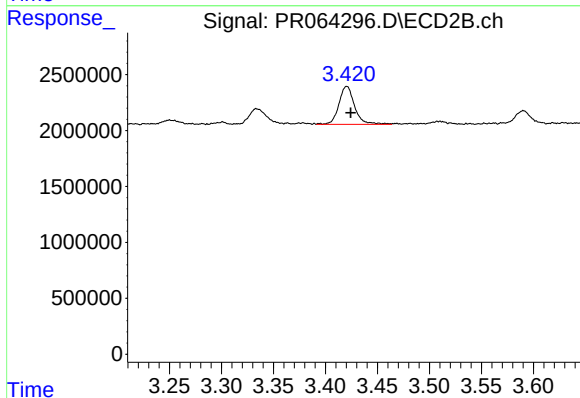
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 3584006
Conc: 28.58 ng/ml



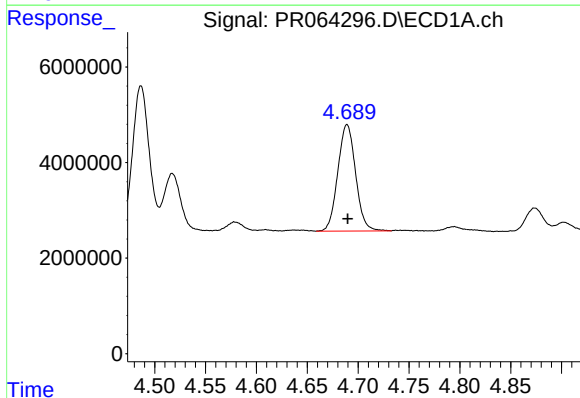
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 4817664
Conc: 32.41 ng/ml



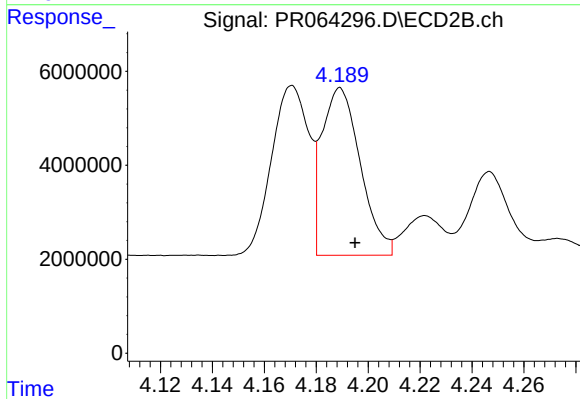
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 3584006
Conc: 34.23 ng/ml



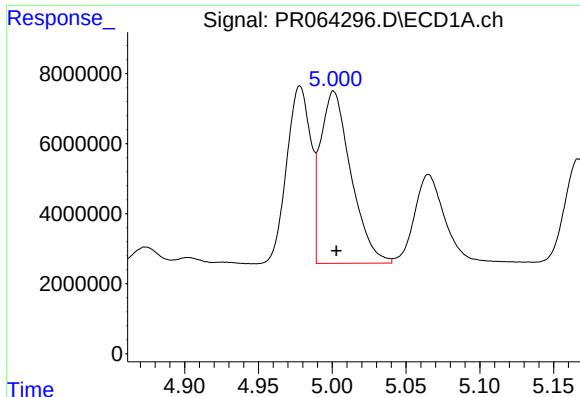
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 27119215
Conc: 332.71 ng/ml



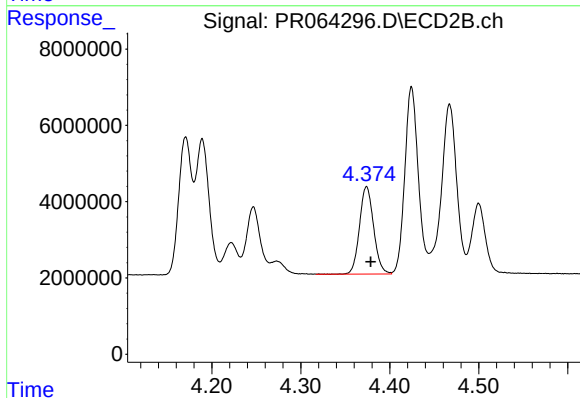
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 36778623
Conc: 394.09 ng/ml



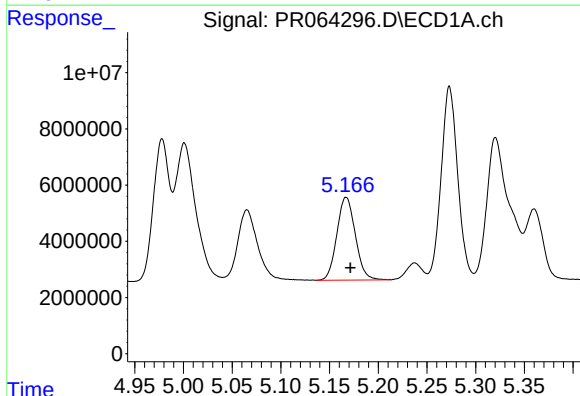
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 70641497
Conc: 471.94 ng/ml



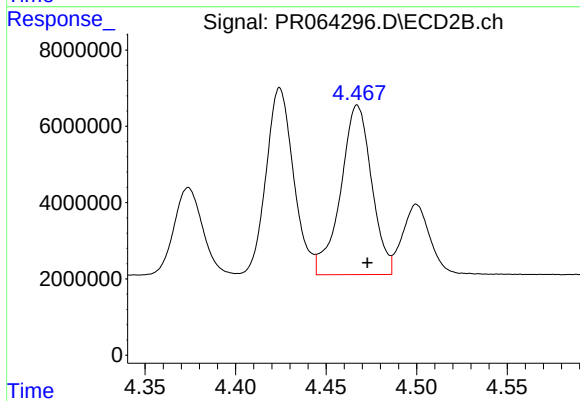
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 25258012
Conc: 499.09 ng/ml



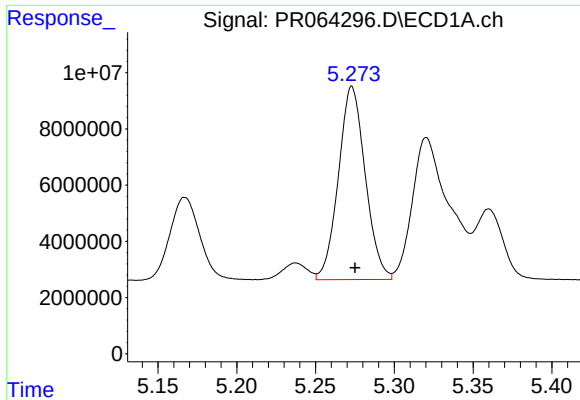
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 38946657
Conc: 533.88 ng/ml



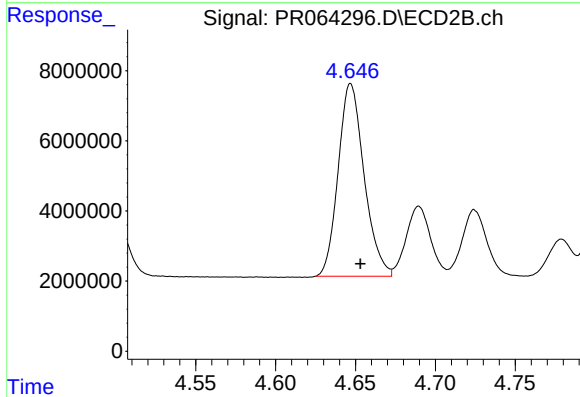
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 52936497
Conc: 1159.26 ng/ml



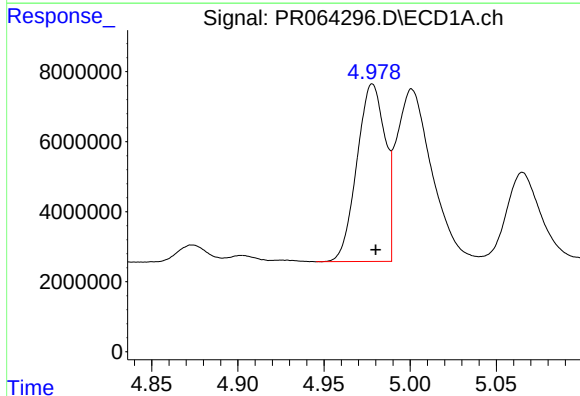
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 81429484
Conc: 1489.59 ng/ml



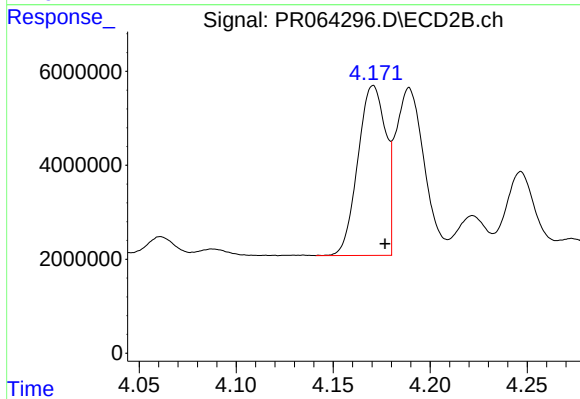
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 62008269
Conc: 1229.99 ng/ml



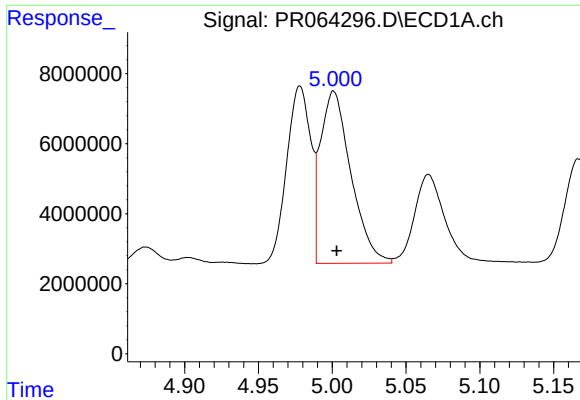
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 57640857
Conc: 319.19 ng/ml



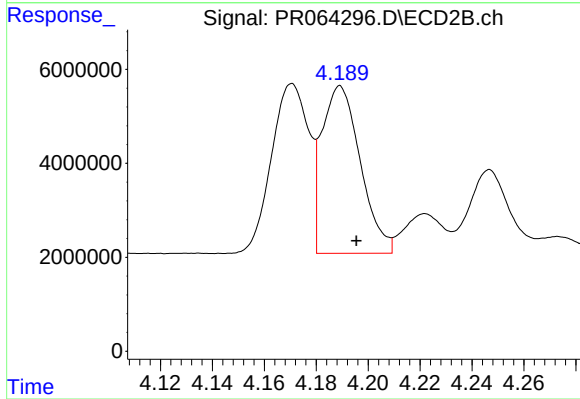
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 36038581
Conc: 293.15 ng/ml



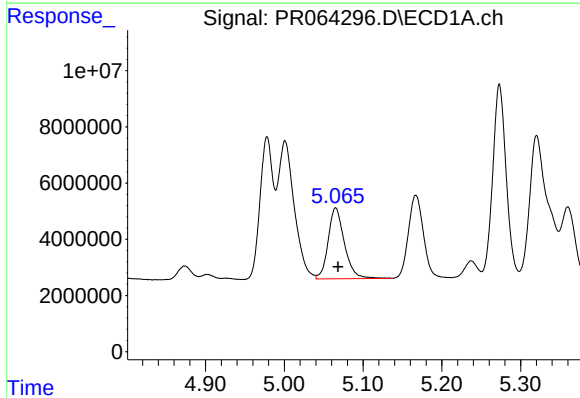
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 70641497
Conc: 257.43 ng/ml



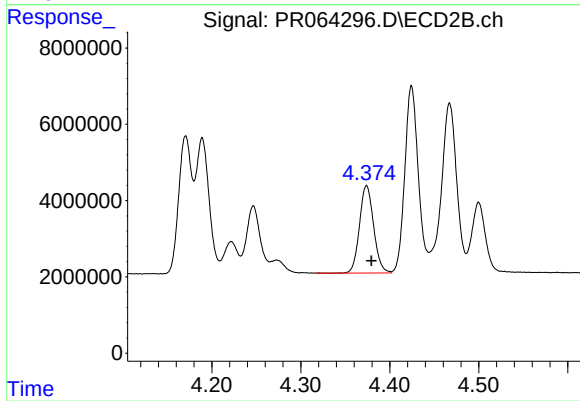
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 36778623
Conc: 218.61 ng/ml



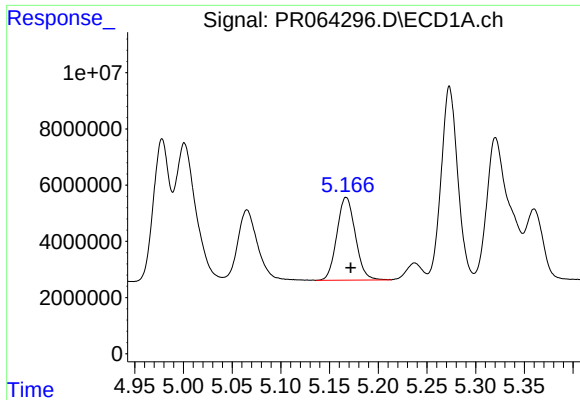
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 36145239
Conc: 205.55 ng/ml



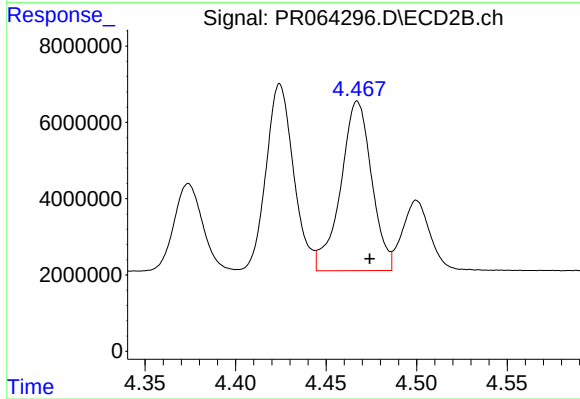
#18 AR-1242-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 25258012
Conc: 271.53 ng/ml



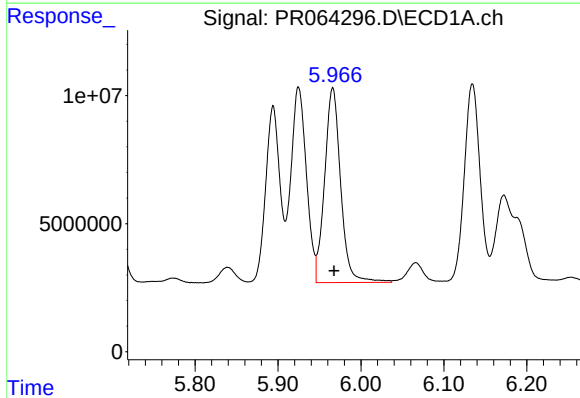
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 38946657
Conc: 284.92 ng/ml



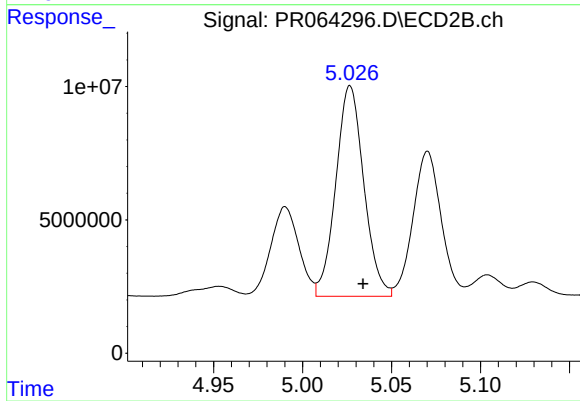
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 52936497
Conc: 582.44 ng/ml



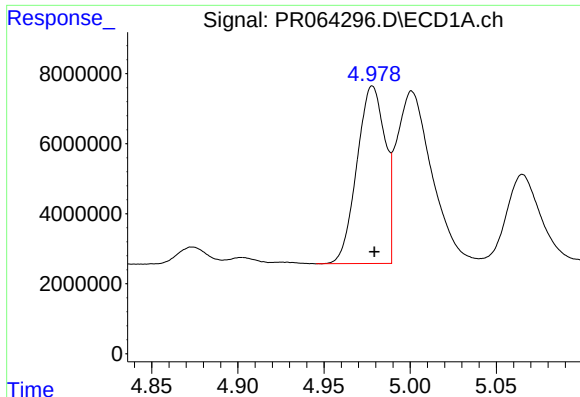
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 102229786
Conc: 690.46 ng/ml



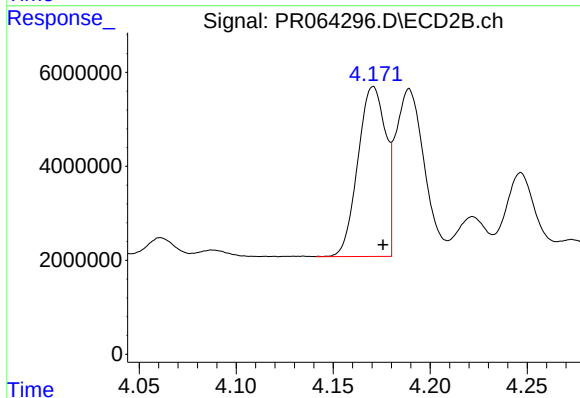
#20 AR-1242-5

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 86539405
Conc: 780.71 ng/ml



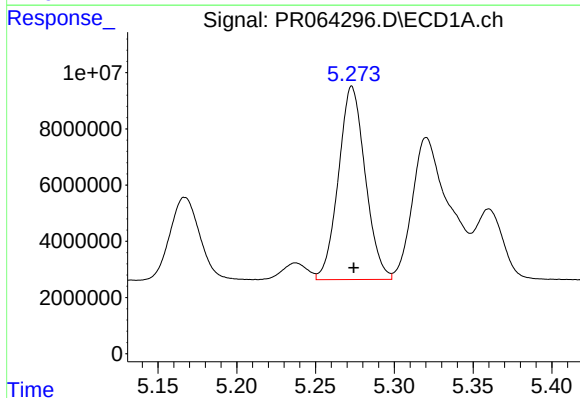
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 57640857
Conc: 417.89 ng/ml



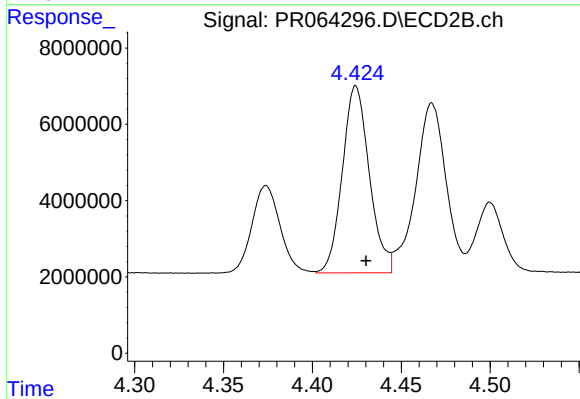
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 36038581
Conc: 382.02 ng/ml



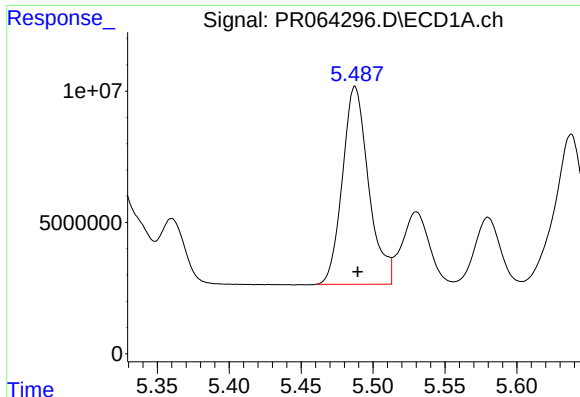
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 81429484
Conc: 415.84 ng/ml



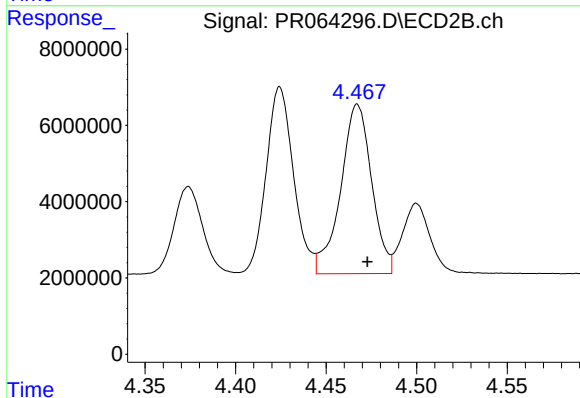
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 51763707
Conc: 397.57 ng/ml



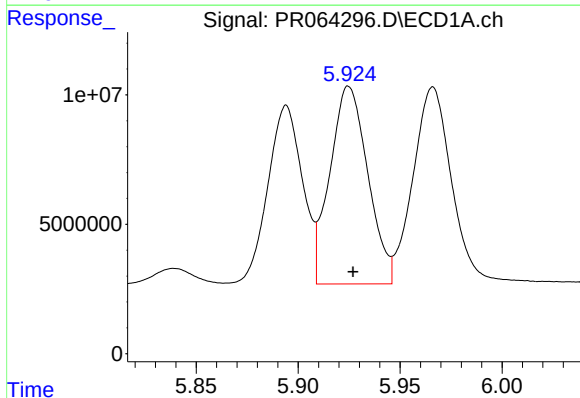
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 95647514
Conc: 415.41 ng/ml



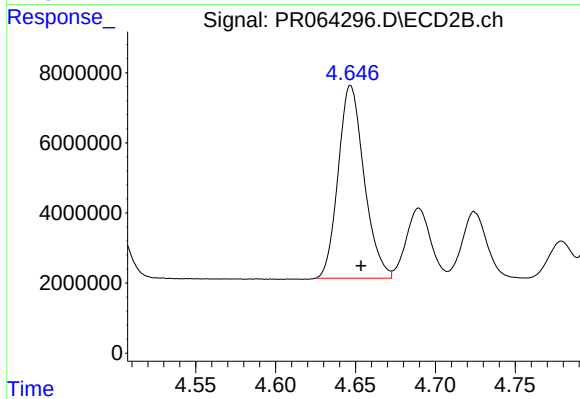
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 52936497
Conc: 392.66 ng/ml



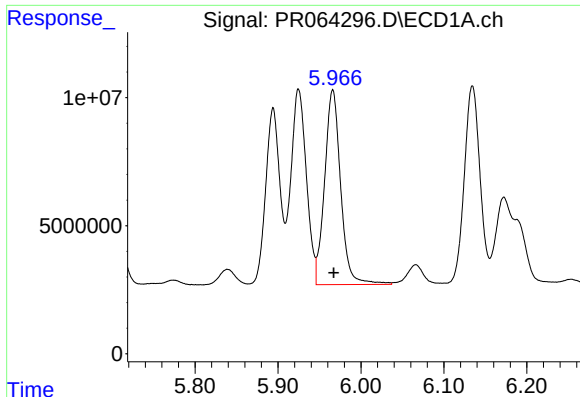
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 98934653
Conc: 399.62 ng/ml



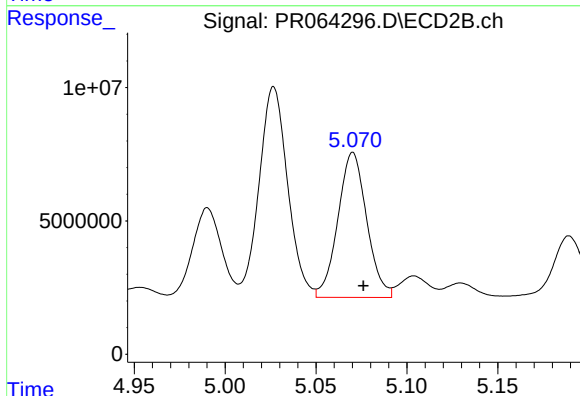
#24 AR-1248-4

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 62008269
Conc: 385.51 ng/ml



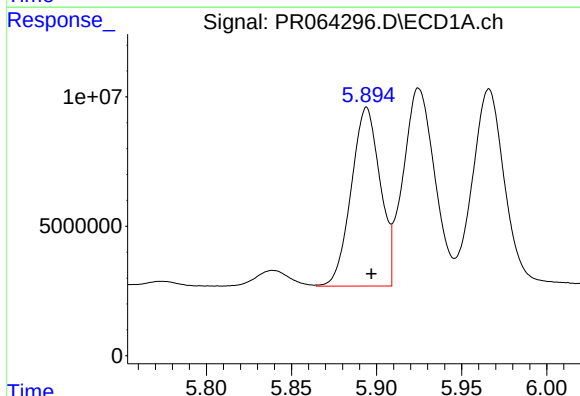
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 102229786
Conc: 407.93 ng/ml



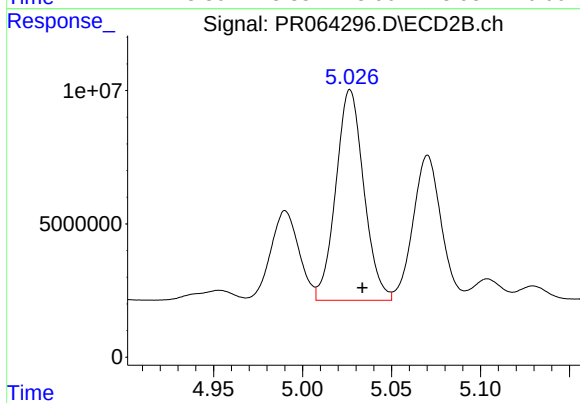
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 60000862
Conc: 396.80 ng/ml



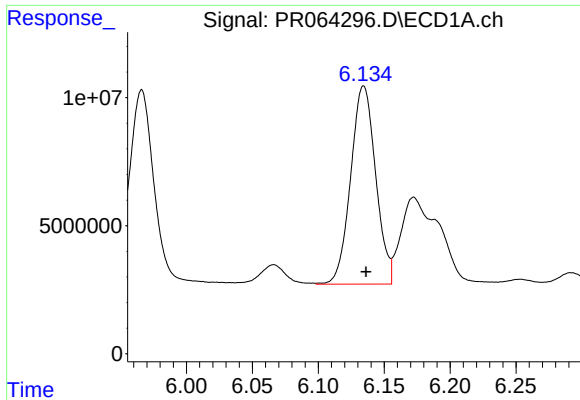
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 81669110
Conc: 325.74 ng/ml



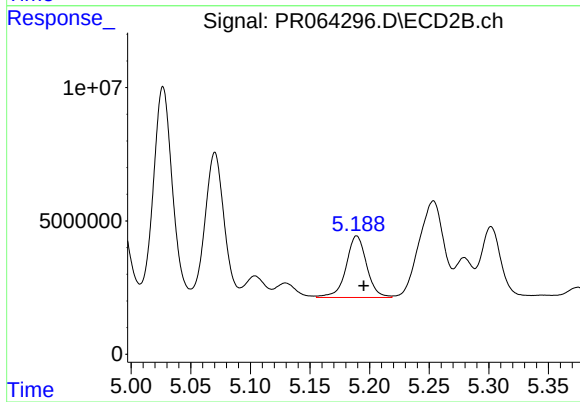
#26 AR-1254-1

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 86539405
Conc: 375.24 ng/ml



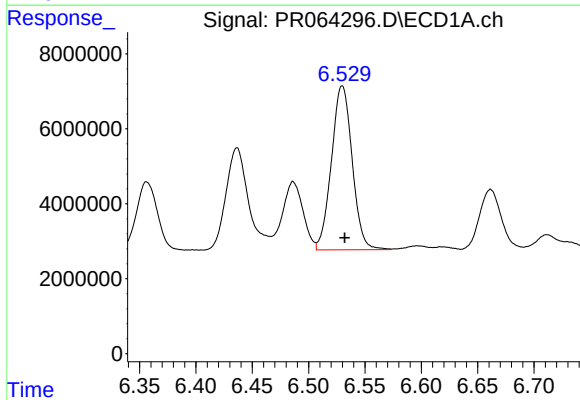
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 101940628
Conc: 267.99 ng/ml



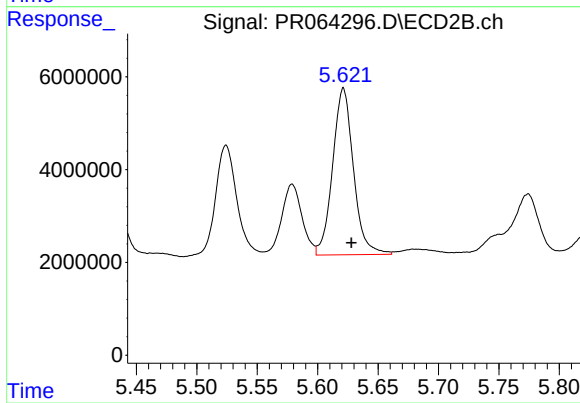
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 27723455
Conc: 140.01 ng/ml



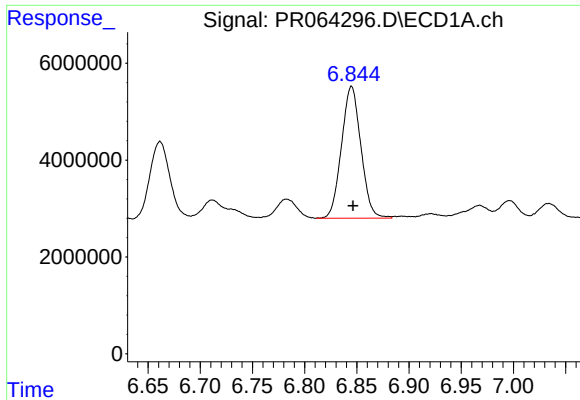
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 56161140
Conc: 144.14 ng/ml



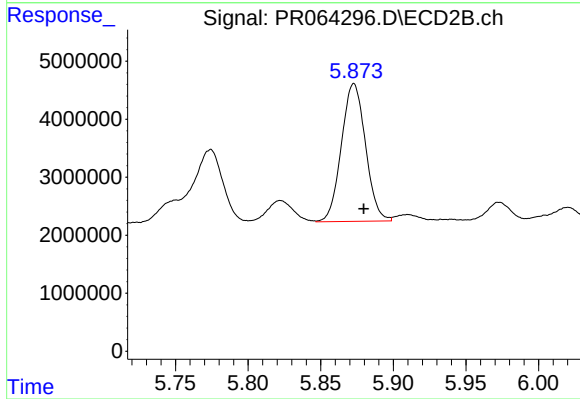
#28 AR-1254-3

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 43143110
Conc: 137.81 ng/ml



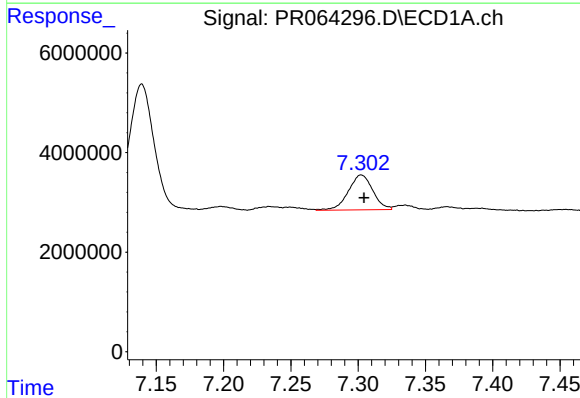
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 35310681
Conc: 132.02 ng/ml



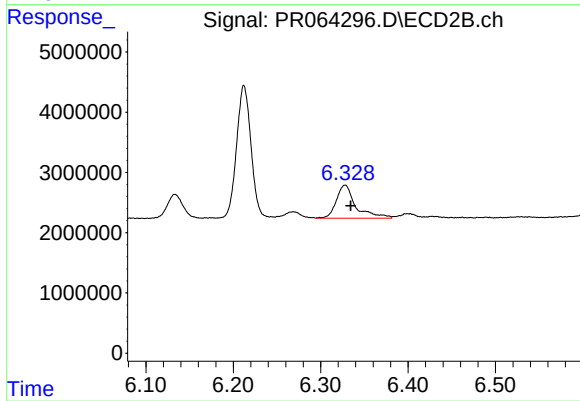
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 27415974
Conc: 145.90 ng/ml



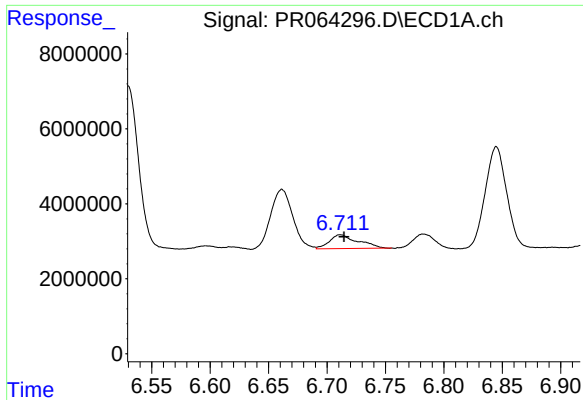
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 8895026
Conc: 30.25 ng/ml



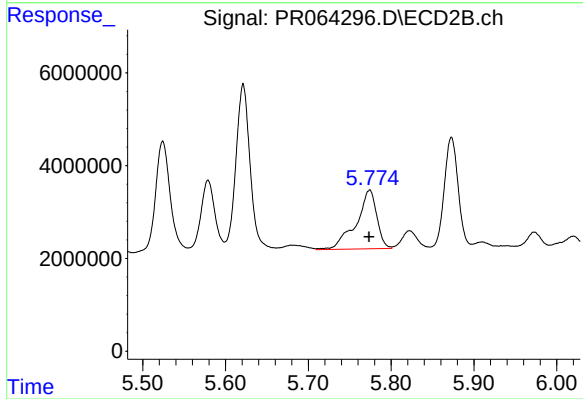
#30 AR-1254-5

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 8501689
Conc: 31.16 ng/ml



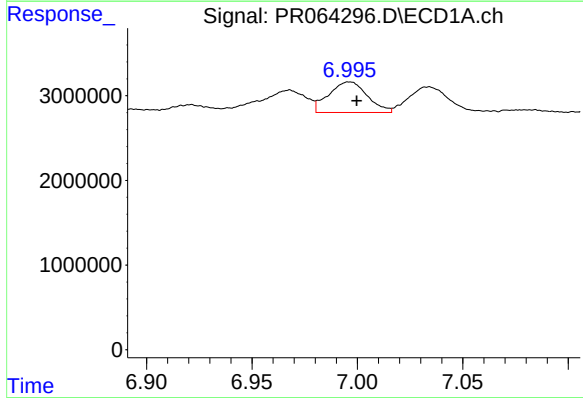
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 6294098
Conc: 21.18 ng/ml



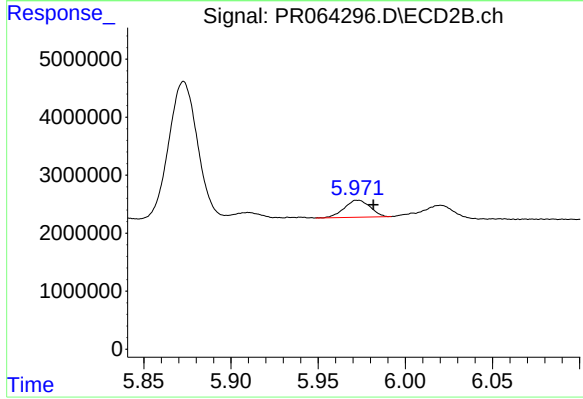
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 21945738
Conc: 97.74 ng/ml



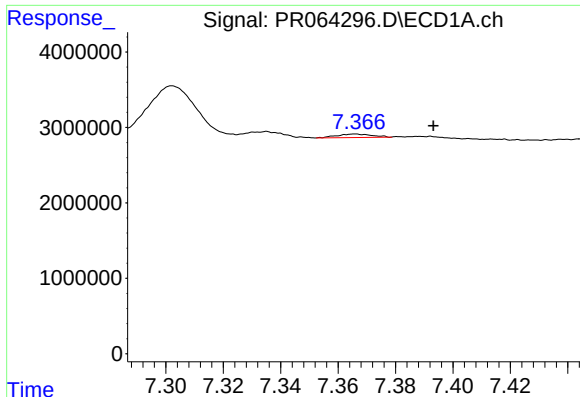
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 4607517
Conc: 13.32 ng/ml



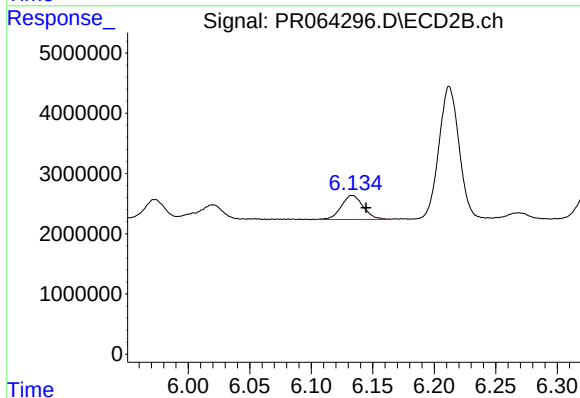
#32 AR-1260-2

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 3002523
Conc: 11.39 ng/ml



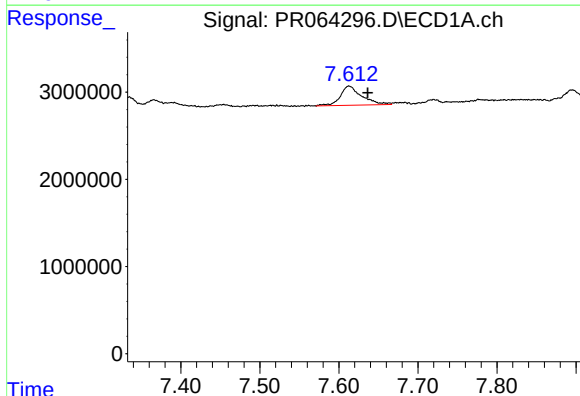
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: -0.027 min
Response: 389084
Conc: 1.51 ng/ml



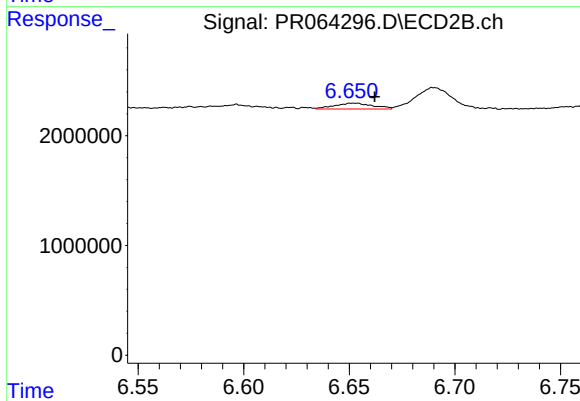
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 4988937
Conc: 19.73 ng/ml



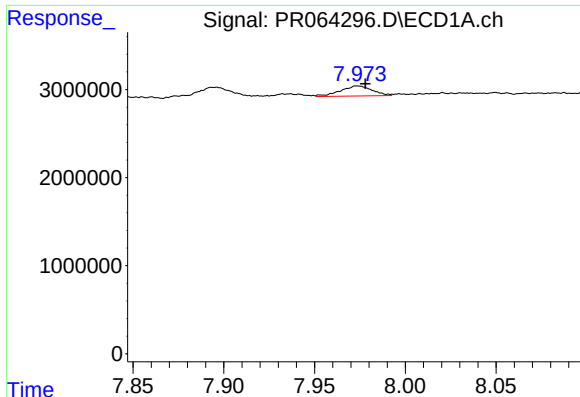
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 4213651
Conc: 14.91 ng/ml



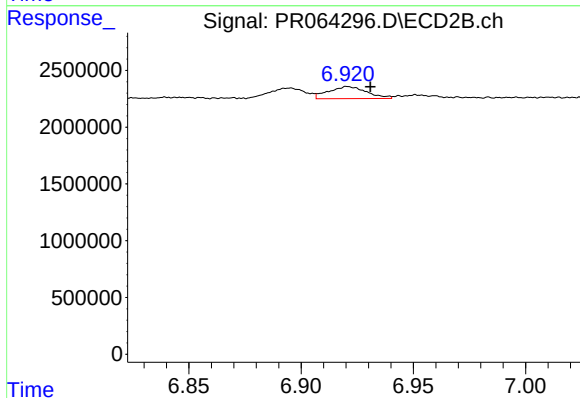
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 672435
Conc: 3.41 ng/ml



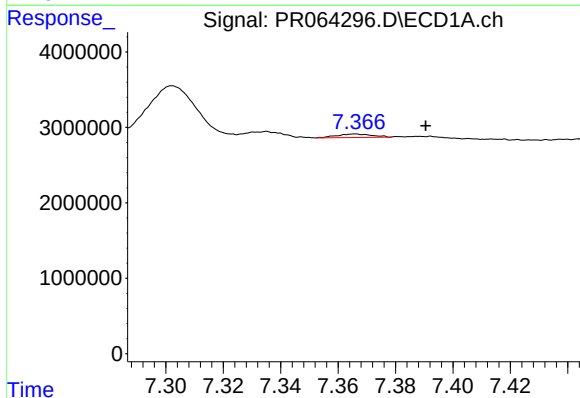
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 1406687
Conc: 2.61 ng/ml



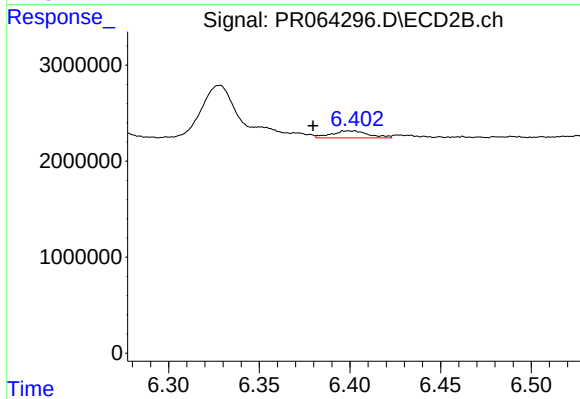
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 1261110
Conc: 2.97 ng/ml



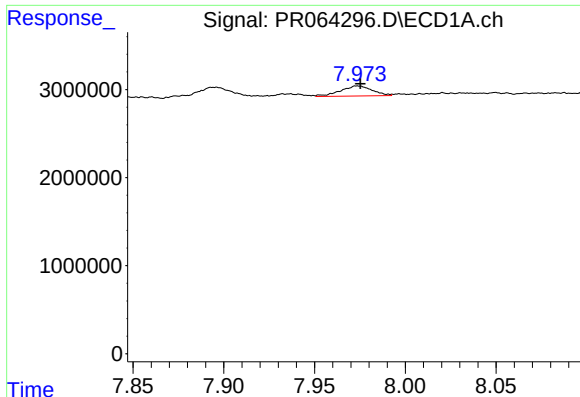
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.025 min
Response: 389084
Conc: 1.03 ng/ml



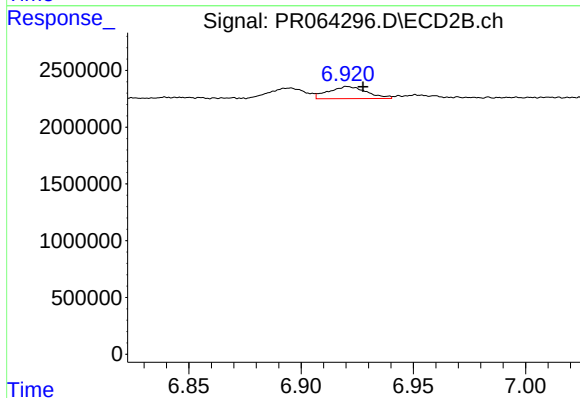
#36 AR-1262-1

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 1046959
Conc: 3.60 ng/ml



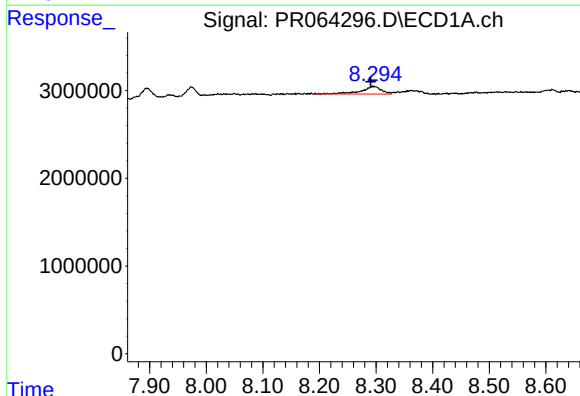
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 1406687
Conc: 2.29 ng/ml



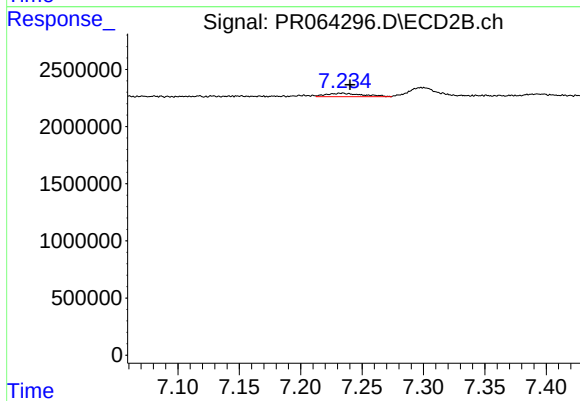
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 1261110
Conc: 2.70 ng/ml



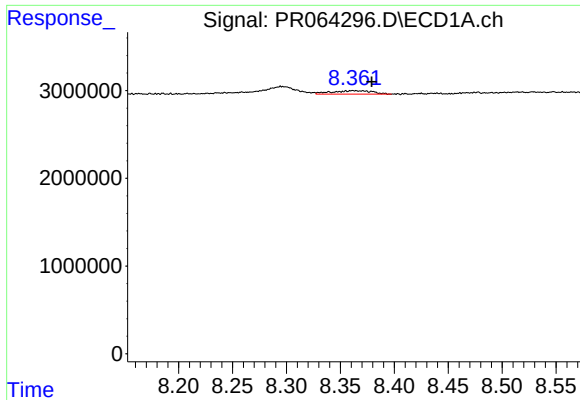
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 2096589
Conc: 5.00 ng/ml



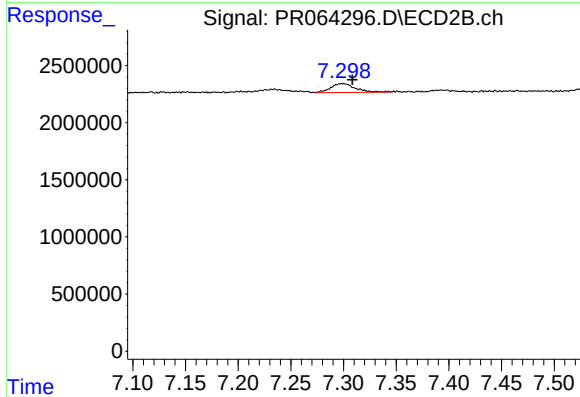
#38 AR-1262-3

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 603898
Conc: 3.31 ng/ml



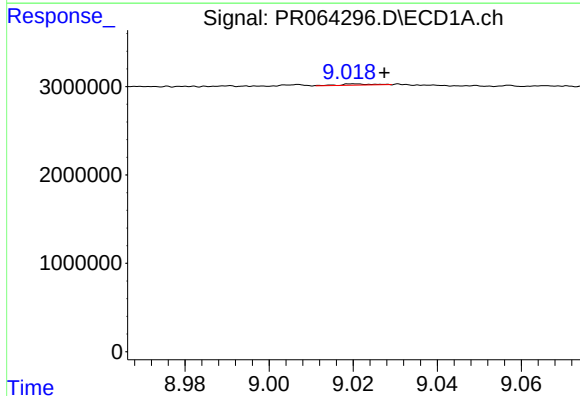
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.018 min
Response: 1015032
Conc: 3.15 ng/ml



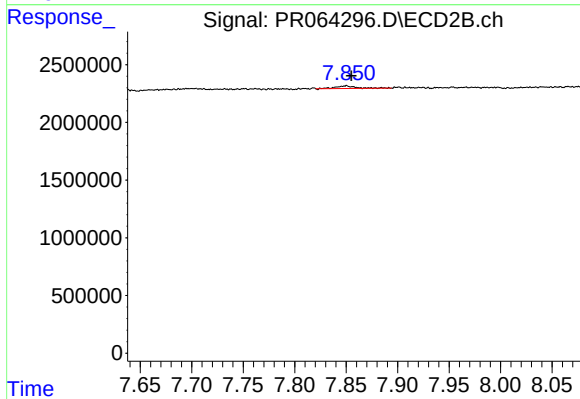
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 1262924
Conc: 3.75 ng/ml



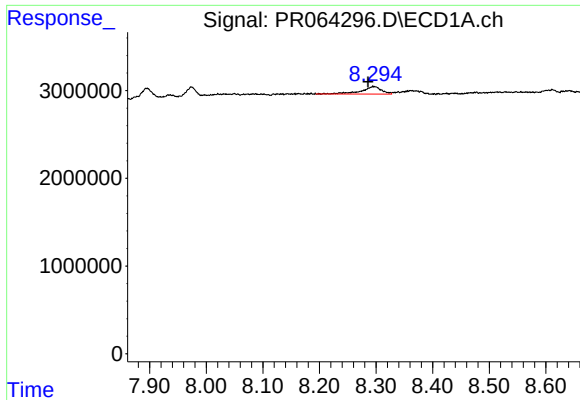
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 61108
Conc: 0.28 ng/ml



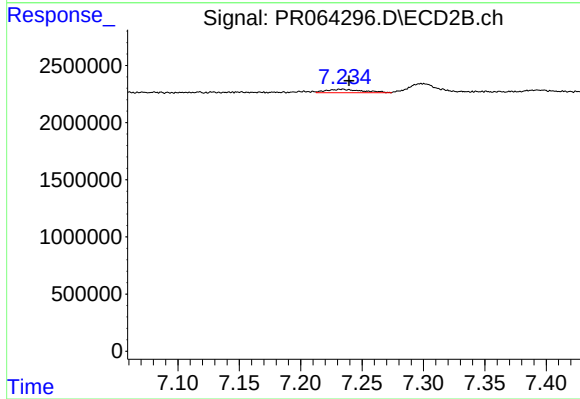
#40 AR-1262-5

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 301799
Conc: 2.07 ng/ml



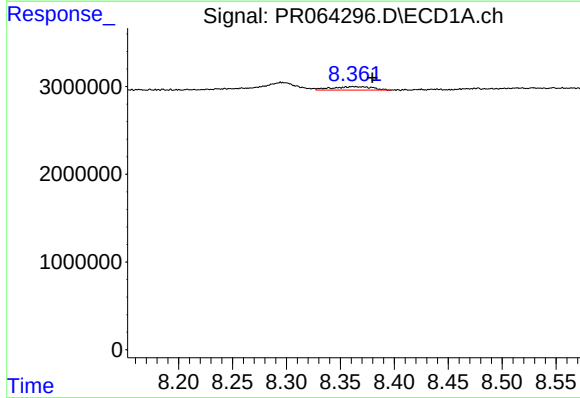
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 2096589
Conc: 2.86 ng/ml



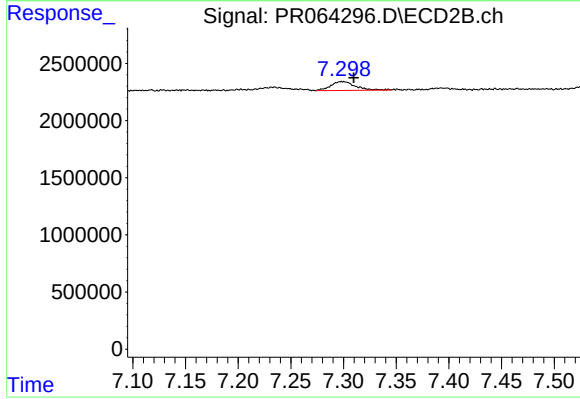
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 603898
Conc: 1.16 ng/ml



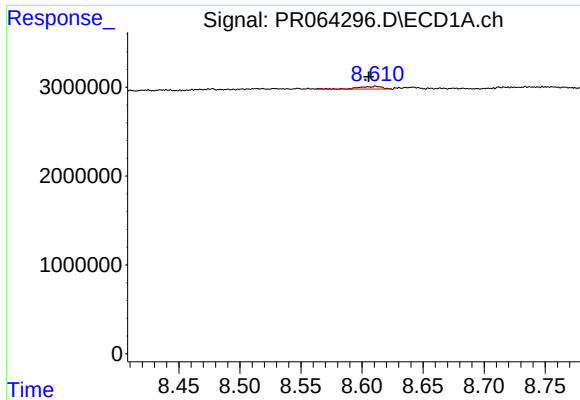
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.018 min
Response: 1015032
Conc: 1.53 ng/ml



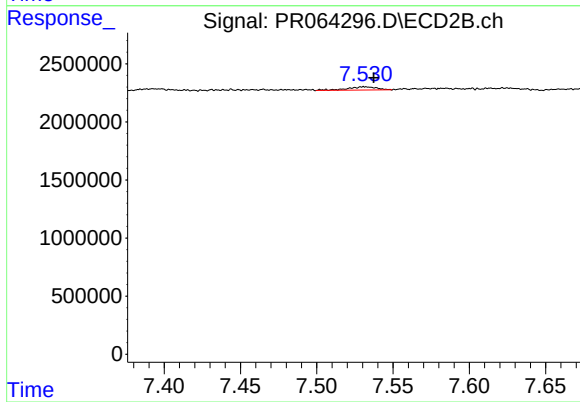
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 1262924
Conc: 2.68 ng/ml



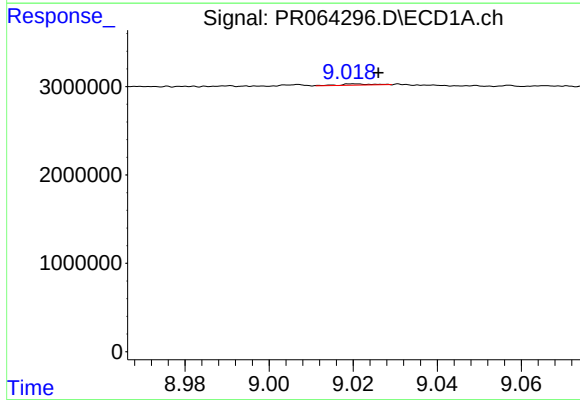
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 417538
Conc: 0.72 ng/ml



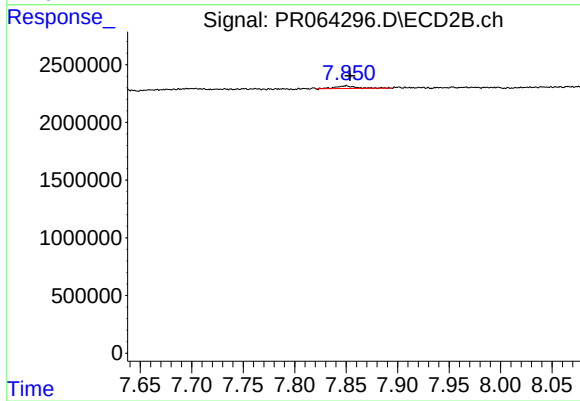
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 369877
Conc: 0.93 ng/ml



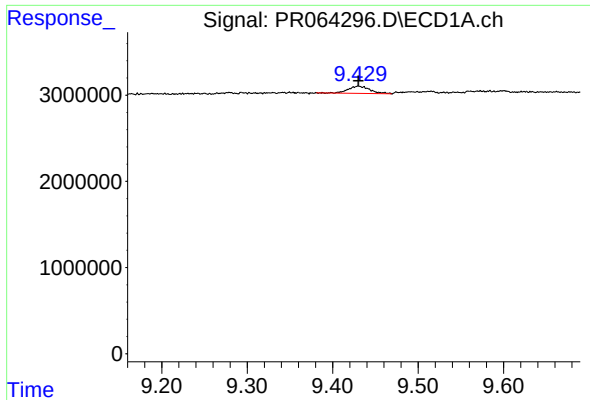
#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 61108
Conc: 0.26 ng/ml



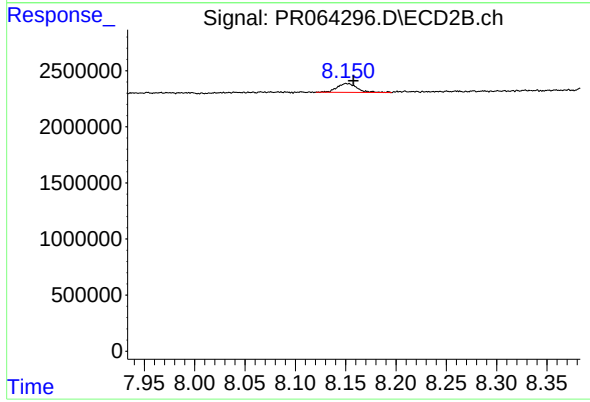
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 301799
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 1420583
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 1112324
Conc: 0.95 ng/ml