

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
 Data File : PR066134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 19:02
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:16:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.662	2.920	172.7E6	185.5E6	19.776	21.006
2)	SA Decachlor...	9.549	8.170	104.1E6	190.7E6	40.136	46.020
Target Compounds							
3)	L1 AR-1016-1	4.883	4.031	74080749	93181557	307.918	313.915
4)	L1 AR-1016-2	4.905	4.052	111.6E6	181.2E6	305.625	431.892 #
5)	L1 AR-1016-3	4.969	4.230	72358171	147.9E6	309.639	641.494 #
6)	L1 AR-1016-4	5.070	4.281	58183772	109.5E6	310.250	613.131 #
7)	L1 AR-1016-5	5.386	4.498	58920044	6494841	310.434	26.892 #
8)	L2 AR-1221-1	3.882	3.144	9692767	10052417	105.914	104.882
9)	L2 AR-1221-2	3.972	3.230	12101137	13749609	194.034	200.335
10)	L2 AR-1221-3	4.050	3.307	48666766	54460490	235.748	241.544
11)	L3 AR-1232-1	4.050	3.307	48666766	54460490	278.935	283.261
12)	L3 AR-1232-2	4.598	4.052	65231631	181.2E6	687.185	963.041 #
13)	L3 AR-1232-3	4.905	4.230	111.6E6	147.9E6	692.515	1451.652 #
14)	L3 AR-1232-4	5.070	4.323	58183772	124.6E6	710.620	1405.825 #
15)	L3 AR-1232-5	5.174	4.498	47412647	6494841	769.812	64.910 #
16)	L4 AR-1242-1	4.883	4.031	74080749	93181557	399.053	389.748
17)	L4 AR-1242-2	4.905	4.052	111.6E6	181.2E6	403.498	549.429 #
18)	L4 AR-1242-3	4.969	4.230	72358171	147.9E6	405.045	809.502 #
19)	L4 AR-1242-4	5.070	4.323	58183772	124.6E6	407.219	712.325 #
20)	L4 AR-1242-5	5.858	4.867	55484211	140.0E6	410.918	645.070 #
21)	L5 AR-1248-1	4.883	4.031	74080749	93181557	525.265	511.114
22)	L5 AR-1248-2	5.174	4.281	47412647	109.5E6	223.783	431.787 #
23)	L5 AR-1248-3	5.386	4.323	58920044	124.6E6	242.239	480.886 #
24)	L5 AR-1248-4	5.818	4.498	48887164	6494841	209.768	20.595 #
25)	L5 AR-1248-5	5.858	4.909	55484211	125.0E6	235.825	419.870 #
26)	L6 AR-1254-1	5.788	4.867	40658155	140.0E6	152.158	303.966 #
27)	L6 AR-1254-2	6.026	5.026	46424096	89809079	117.835	220.741 #
28)	L6 AR-1254-3	6.417	5.447	19374086	61915440	50.648	95.389 #
29)	L6 AR-1254-4	6.728	5.693	11490251	32725636	49.142	86.388 #
30)	L6 AR-1254-5	7.183	6.138	3856982	10915675	15.135	19.299 #
31)	L7 AR-1260-1	6.598	5.595	2750795	26717480	7.956	55.037 #
32)	L7 AR-1260-2	6.879	5.791	2177214	6655345	5.974	11.583 #
33)	L7 AR-1260-3	7.270	5.947	475926	5102257	1.785	10.079 #
34)	L7 AR-1260-4	7.490	6.457	2188018	1799718	7.980	3.861 #
35)	L7 AR-1260-5	7.848	6.720	1443066	1957446	3.092	2.035 #
36)	L8 AR-1262-1	7.270	6.209	475926	1301337	1.456	2.169 #
37)	L8 AR-1262-2	7.848	6.720	1443066	1957446	3.287	2.192 #
38)	L8 AR-1262-3	8.157	7.093	1117328	1420325	3.497	2.196 #
39)	L8 AR-1262-4	8.232	7.093	628758	1420325	2.502	2.196
40)	L8 AR-1262-5	8.857	7.633	298679	757493	1.996	2.508 #
41)	L9 AR-1268-1	8.157	7.027	1117328	1059064	1.854	0.863 #

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ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:16:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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

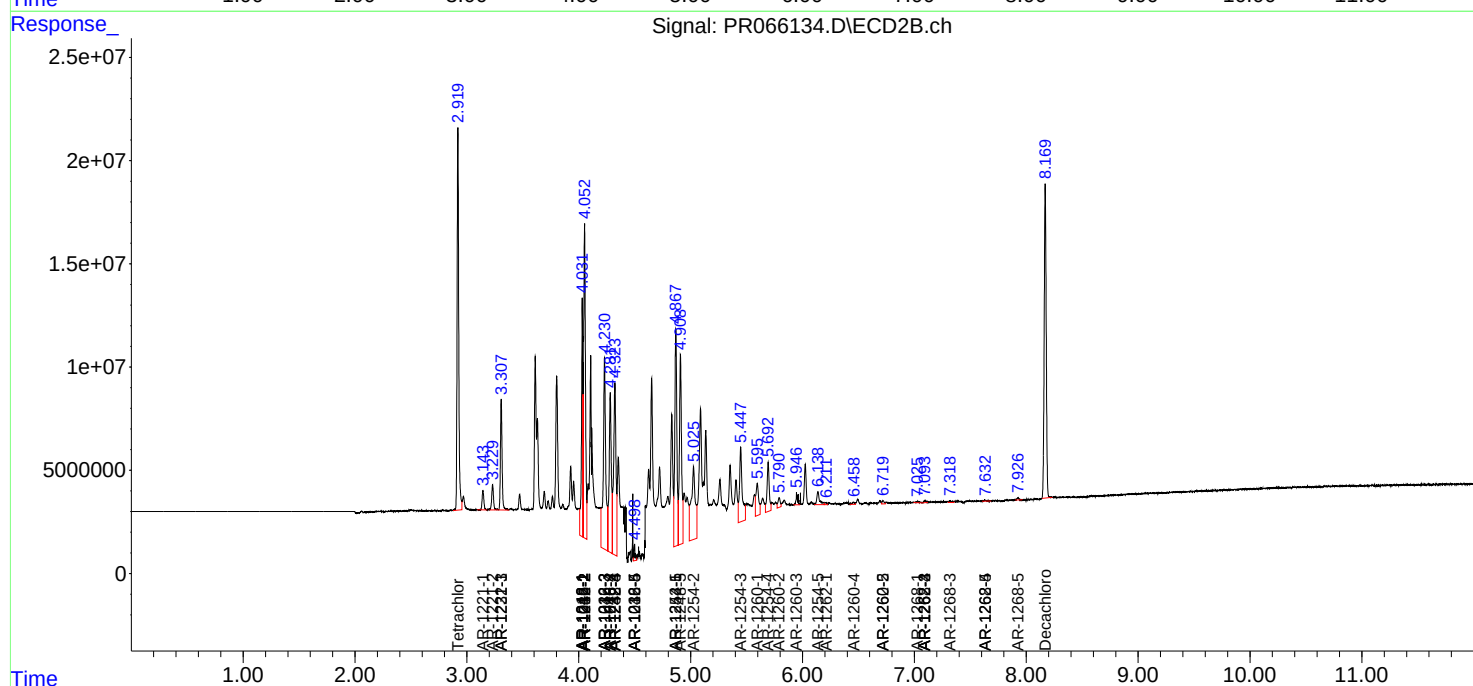
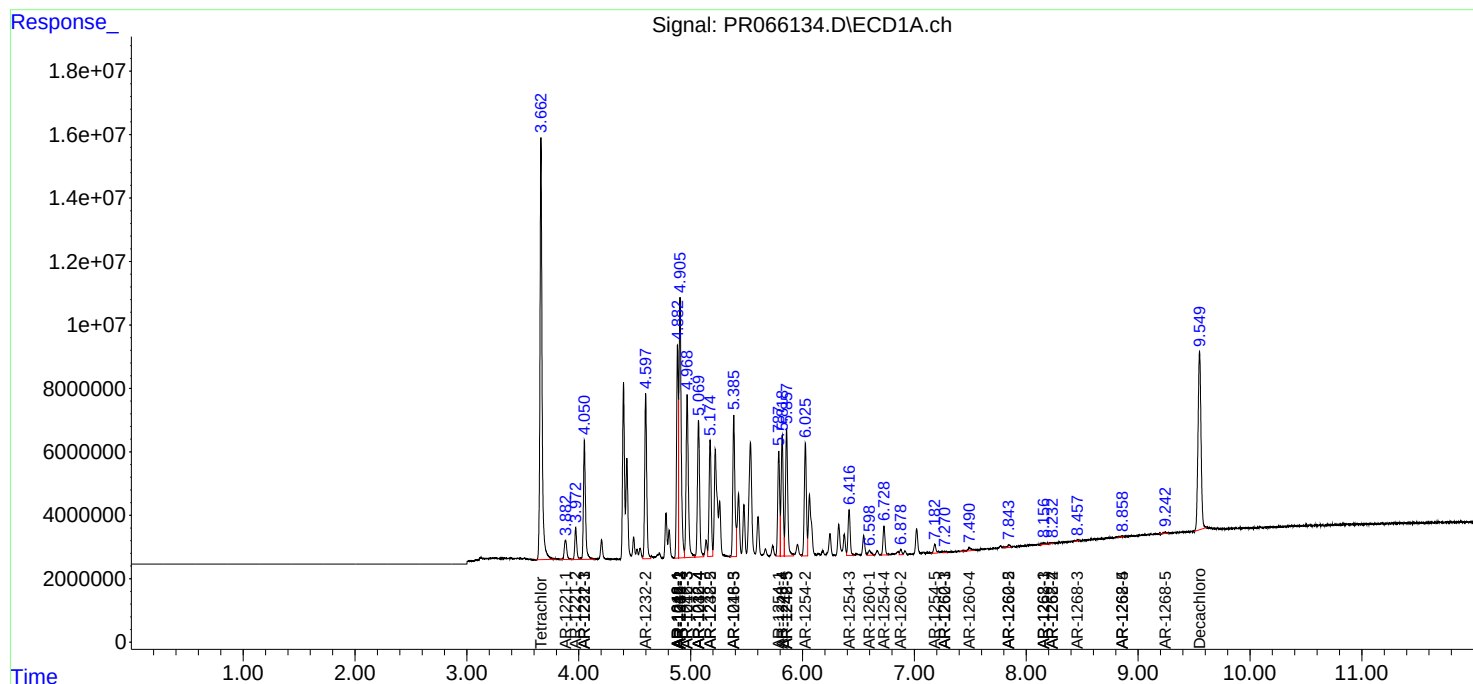
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.232	7.093	628758	1420325	1.165	1.276
43)	L9 AR-1268-3	8.450	7.318	318310	1492248	0.648	1.495 #
44)	L9 AR-1268-4	8.857	7.633	298679	757493	1.705	1.991
45)	L9 AR-1268-5	9.242	7.925	499859	1312763	0.356	0.494 #

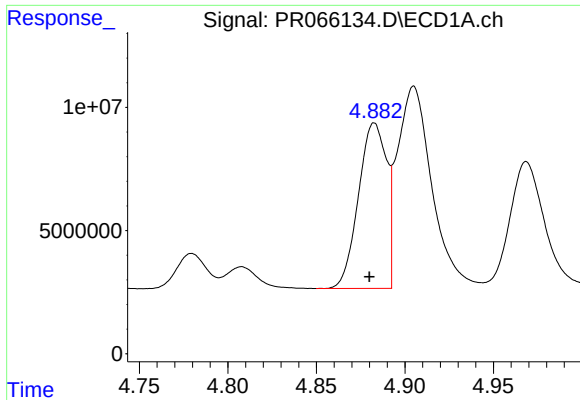
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
Response via : Initial Calibration
Integrator: ChemStation

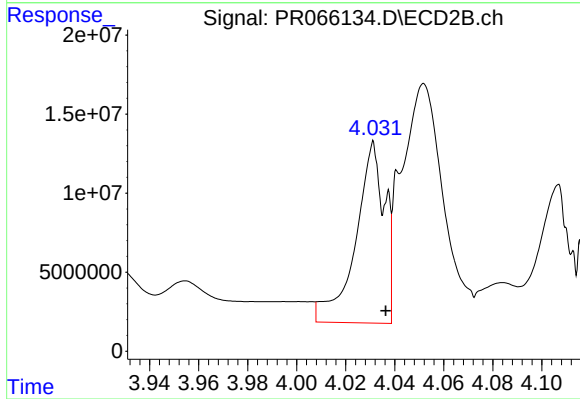
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





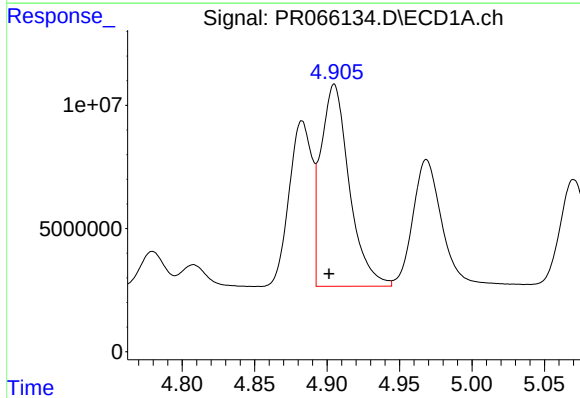
#3 AR-1016-1

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 74080749
Conc: 307.92 ng/ml



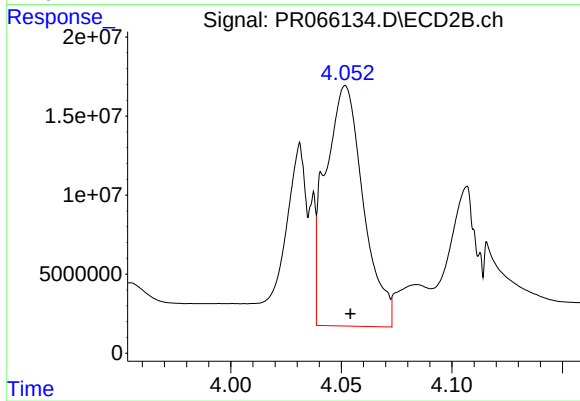
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 93181557
Conc: 313.91 ng/ml



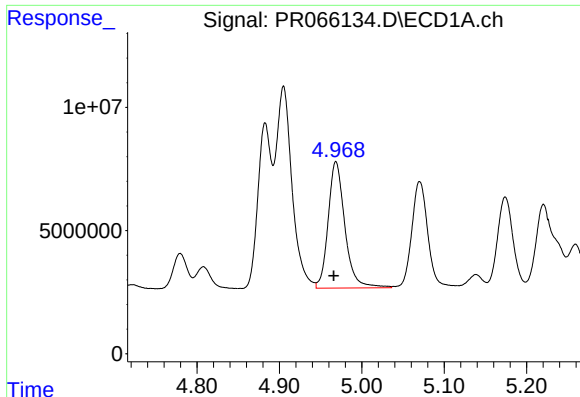
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 111587809
Conc: 305.63 ng/ml



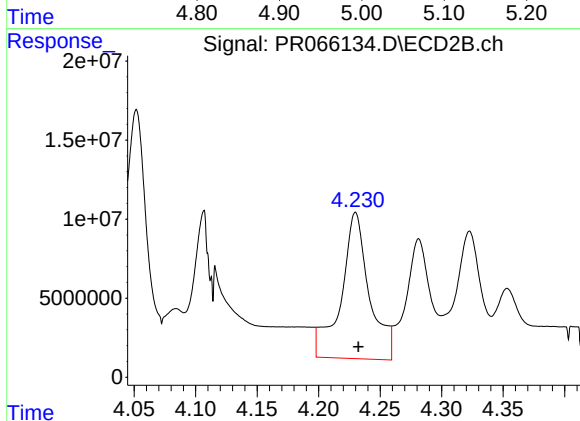
#4 AR-1016-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 181189824
Conc: 431.89 ng/ml



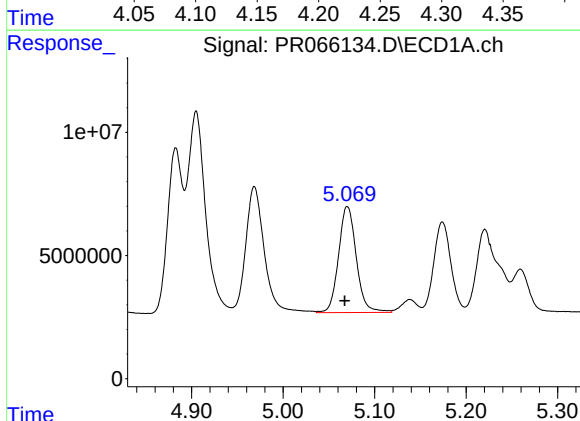
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 72358171
Conc: 309.64 ng/ml



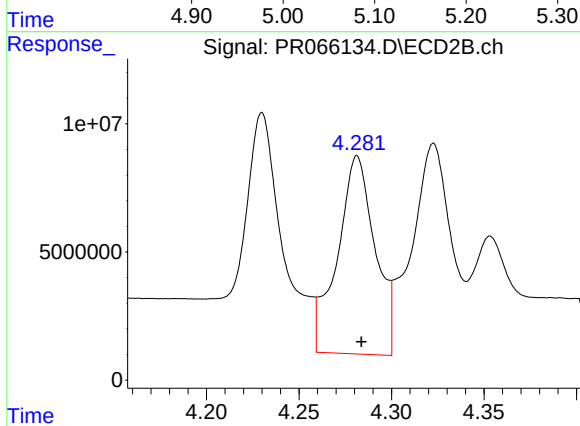
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 147944210
Conc: 641.49 ng/ml



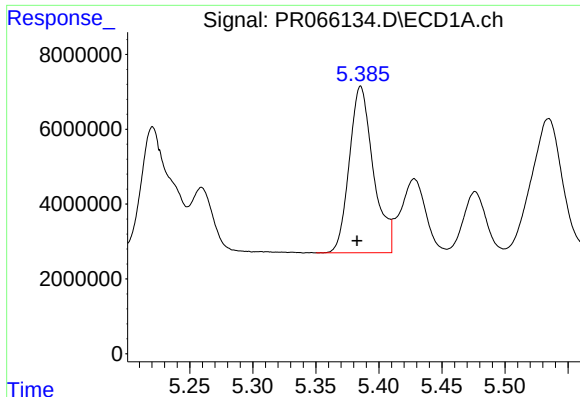
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 58183772
Conc: 310.25 ng/ml



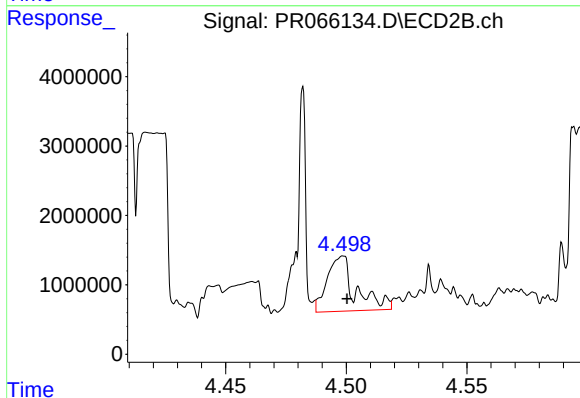
#6 AR-1016-4

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 109533155
Conc: 613.13 ng/ml



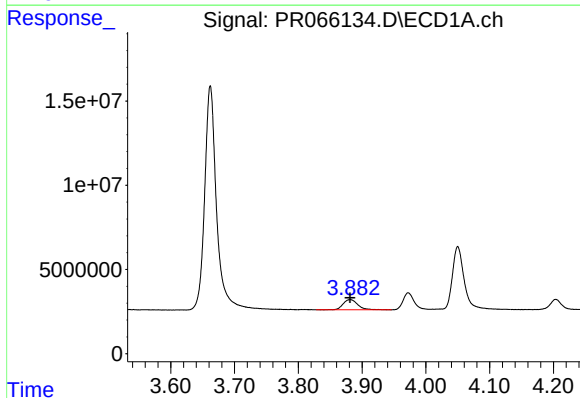
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 58920044
Conc: 310.43 ng/ml



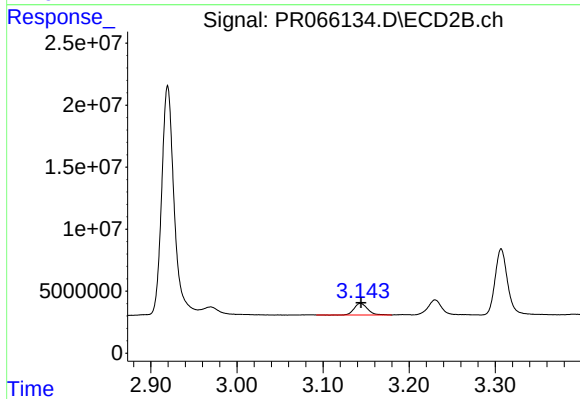
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 6494841
Conc: 26.89 ng/ml



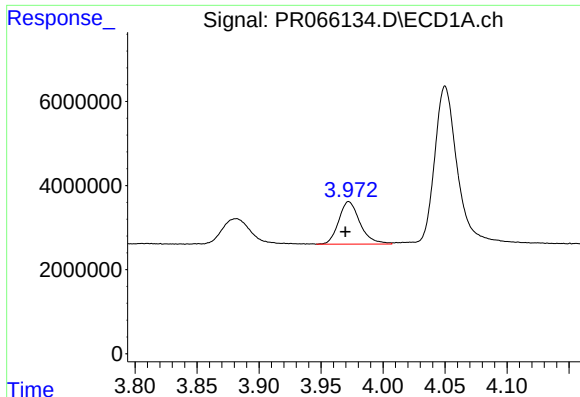
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 9692767
Conc: 105.91 ng/ml



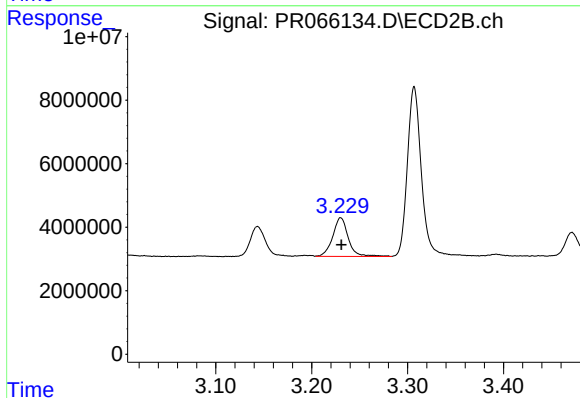
#8 AR-1221-1

R.T.: 3.144 min
Delta R.T.: 0.000 min
Response: 10052417
Conc: 104.88 ng/ml



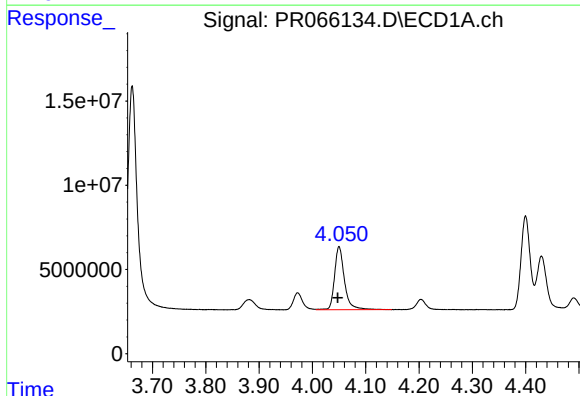
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 12101137
Conc: 194.03 ng/ml



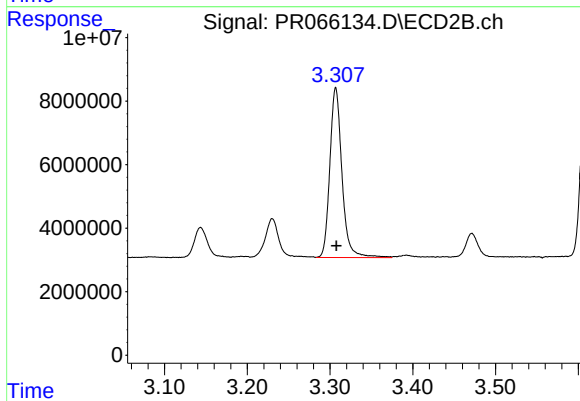
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: 0.000 min
Response: 13749609
Conc: 200.33 ng/ml



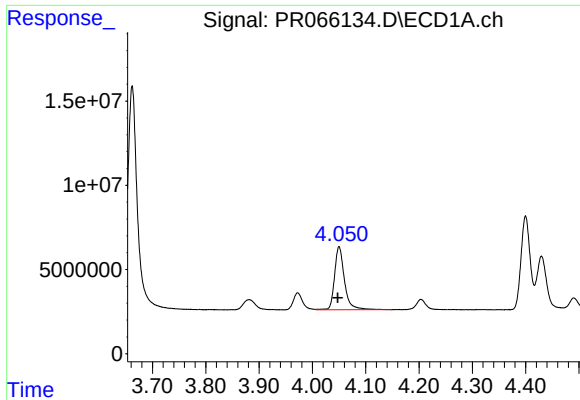
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 48666766
Conc: 235.75 ng/ml



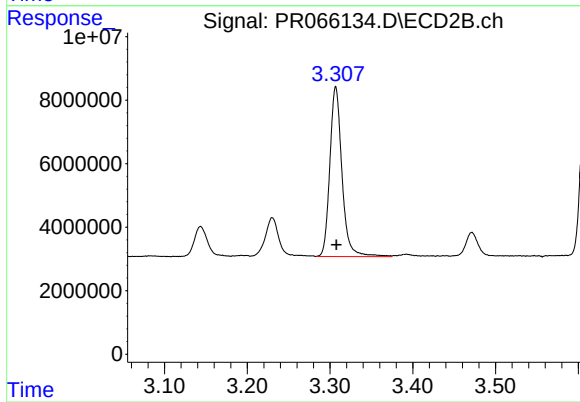
#10 AR-1221-3

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 54460490
Conc: 241.54 ng/ml



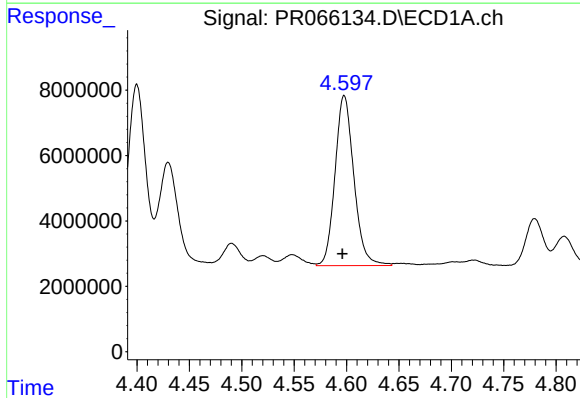
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 48666766
Conc: 278.93 ng/ml



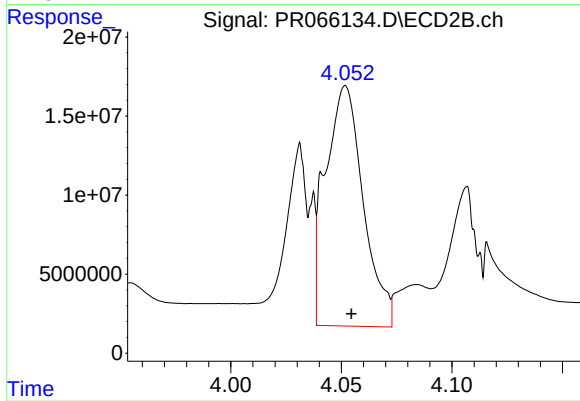
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 54460490
Conc: 283.26 ng/ml



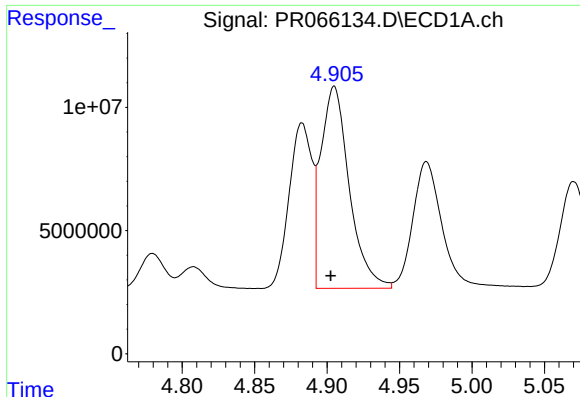
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 65231631
Conc: 687.18 ng/ml



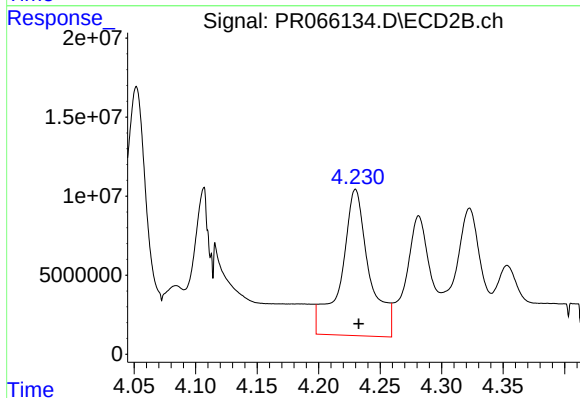
#12 AR-1232-2

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 181189824
Conc: 963.04 ng/ml



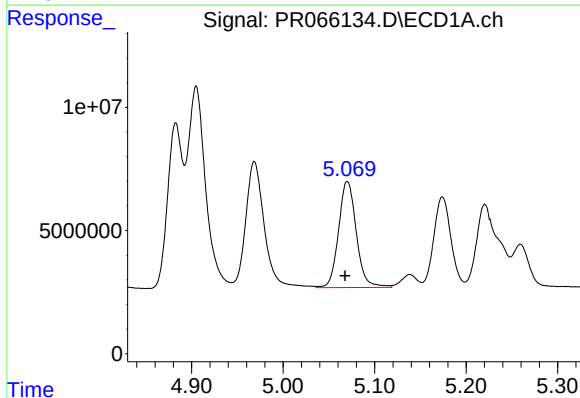
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 111587809
Conc: 692.51 ng/ml



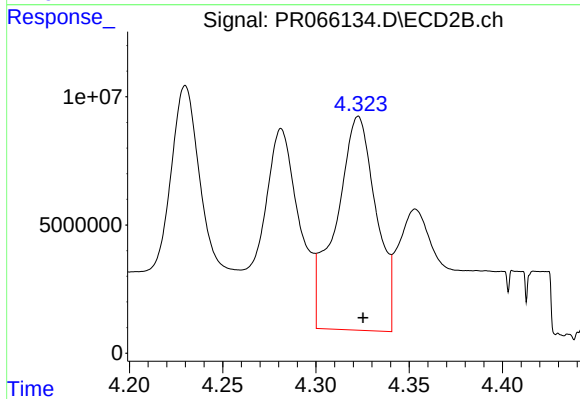
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 147944210
Conc: 1451.65 ng/ml



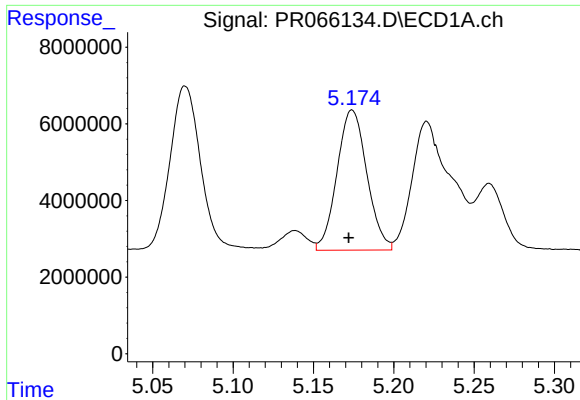
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 58183772
Conc: 710.62 ng/ml



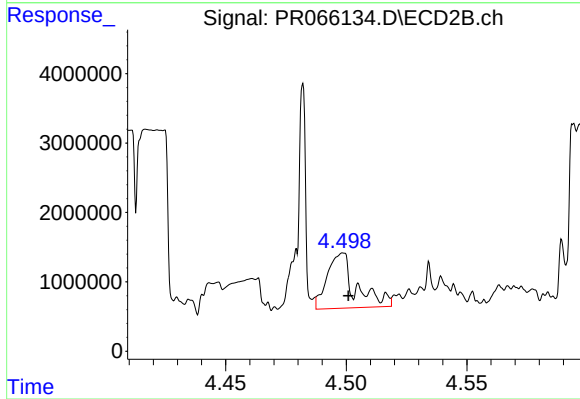
#14 AR-1232-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 124550327
Conc: 1405.82 ng/ml



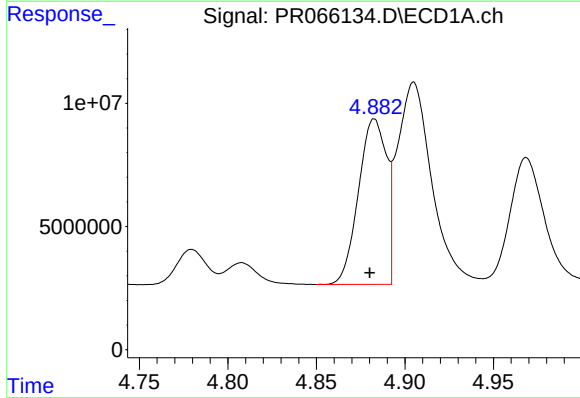
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 47412647
Conc: 769.81 ng/ml



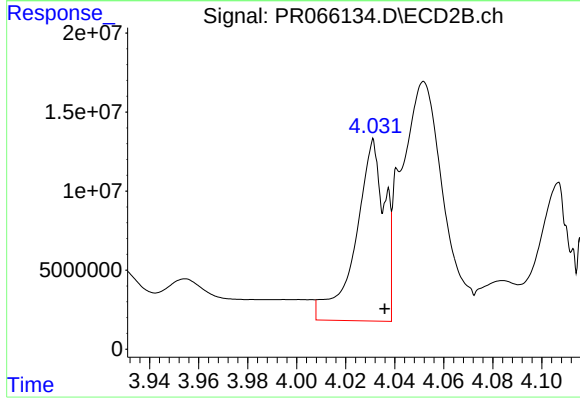
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 6494841
Conc: 64.91 ng/ml



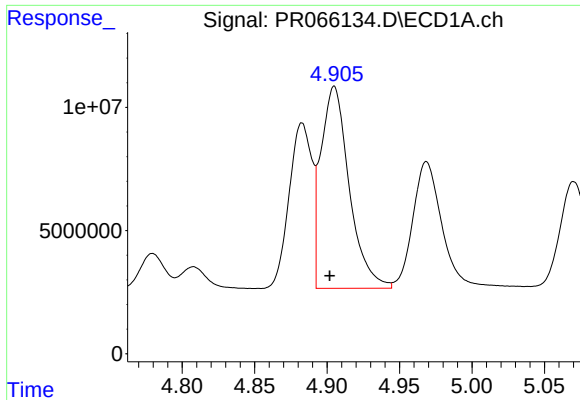
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 74080749
Conc: 399.05 ng/ml



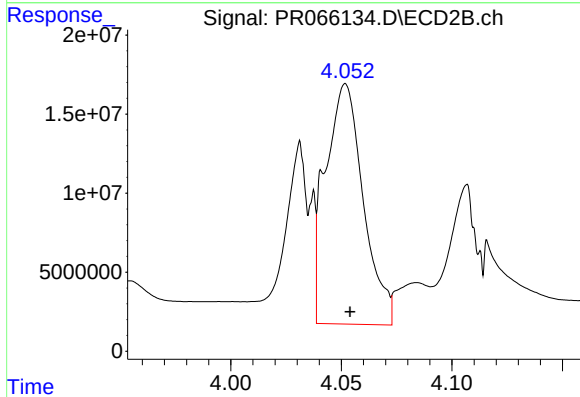
#16 AR-1242-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 93181557
Conc: 389.75 ng/ml



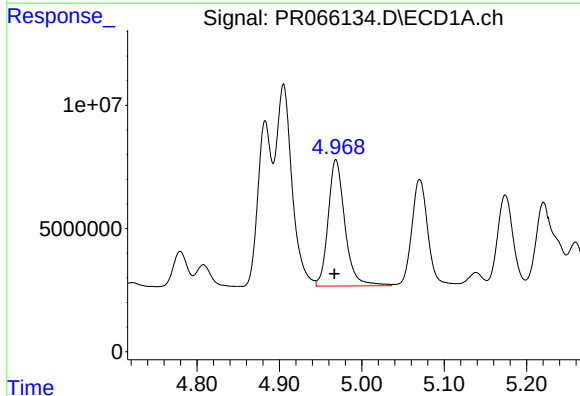
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 111587809
Conc: 403.50 ng/ml



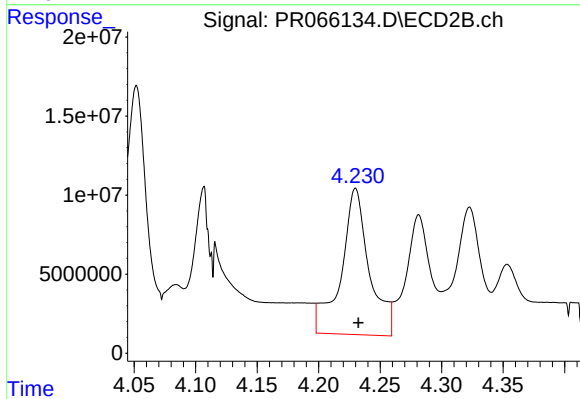
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 181189824
Conc: 549.43 ng/ml



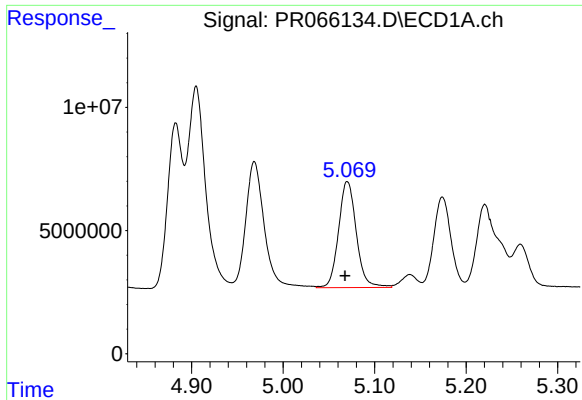
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 72358171
Conc: 405.04 ng/ml



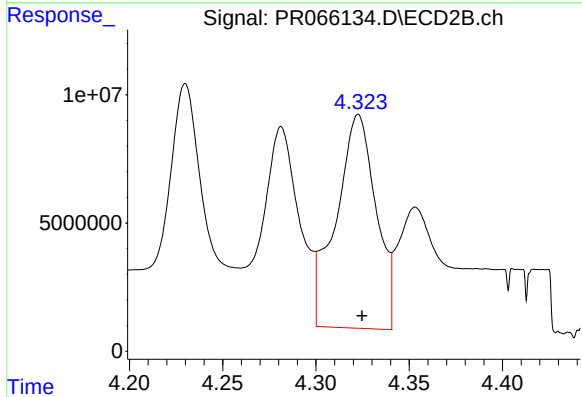
#18 AR-1242-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 147944210
Conc: 809.50 ng/ml



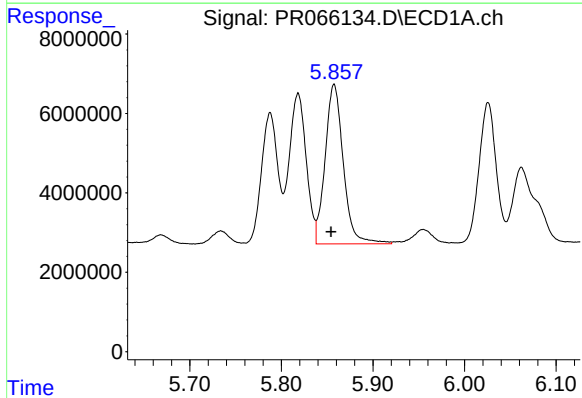
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 58183772
Conc: 407.22 ng/ml



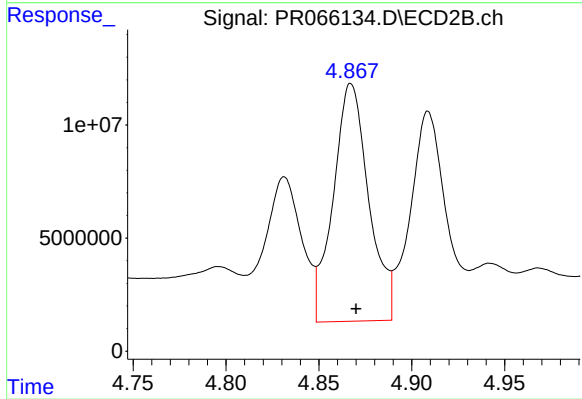
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 124550327
Conc: 712.33 ng/ml



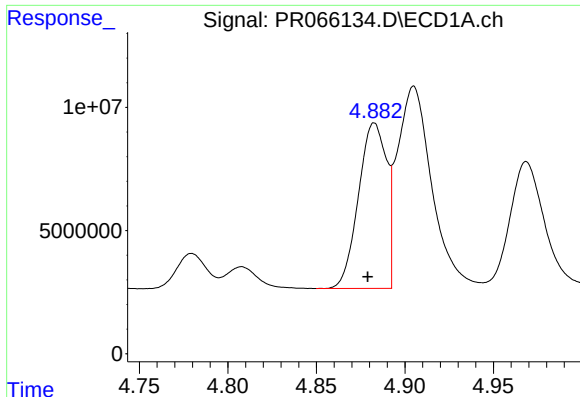
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 55484211
Conc: 410.92 ng/ml



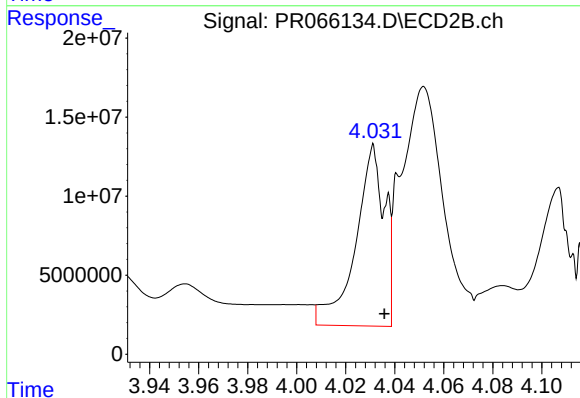
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 139951952
Conc: 645.07 ng/ml



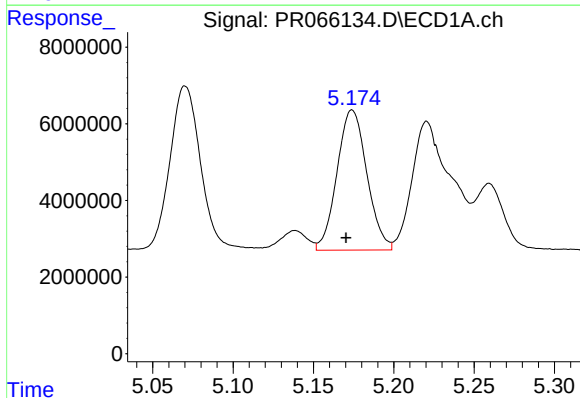
#21 AR-1248-1

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 74080749
Conc: 525.26 ng/ml



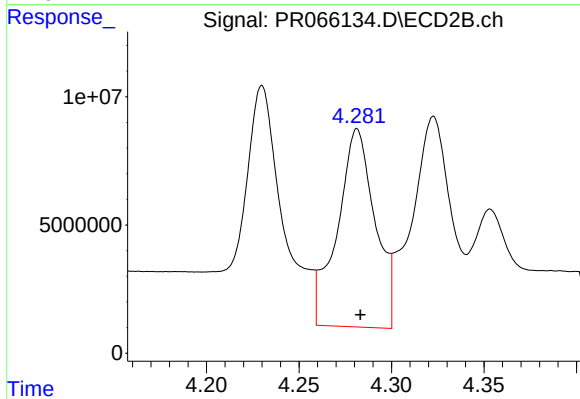
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 93181557
Conc: 511.11 ng/ml



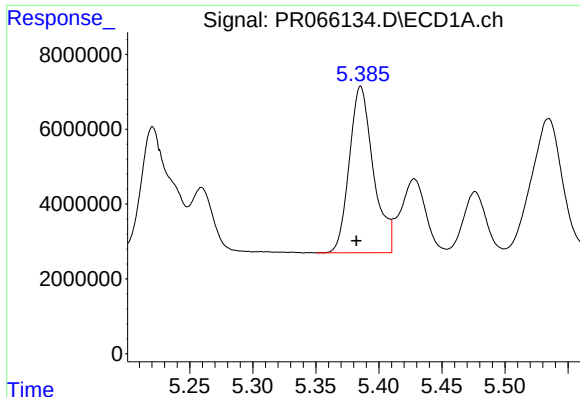
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 47412647
Conc: 223.78 ng/ml



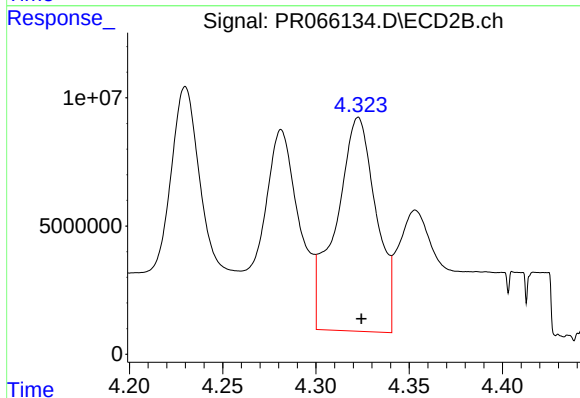
#22 AR-1248-2

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 109533155
Conc: 431.79 ng/ml



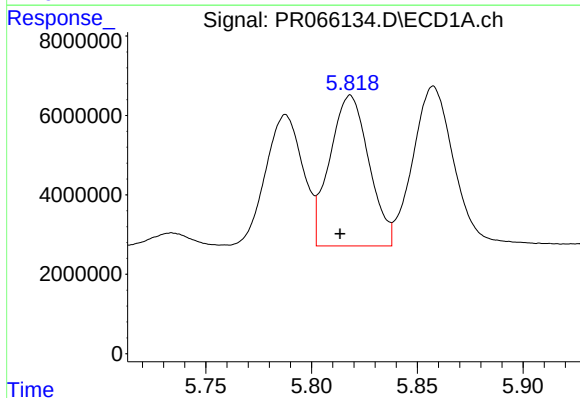
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 58920044
Conc: 242.24 ng/ml



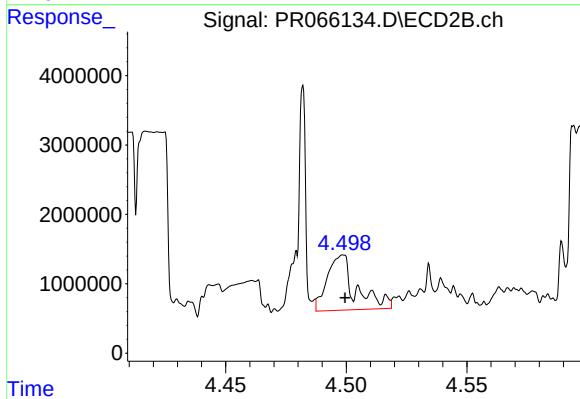
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 124550327
Conc: 480.89 ng/ml



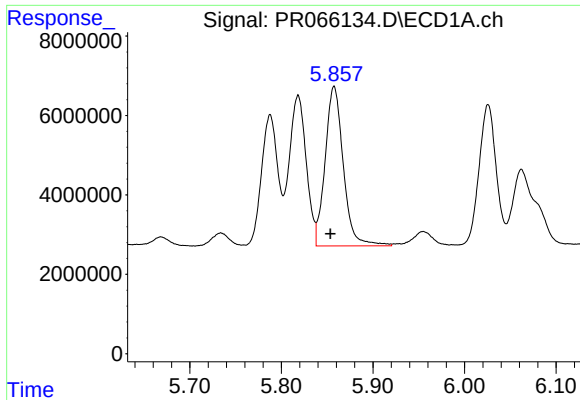
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 48887164
Conc: 209.77 ng/ml



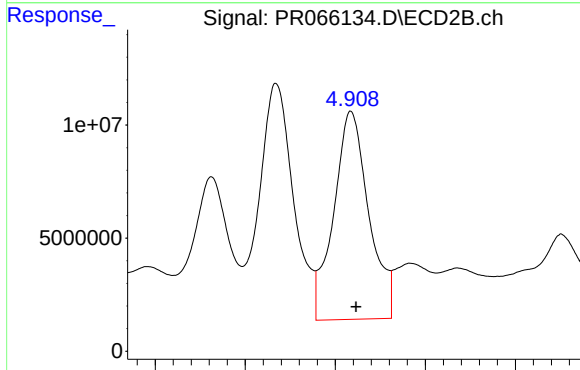
#24 AR-1248-4

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 6494841
Conc: 20.59 ng/ml



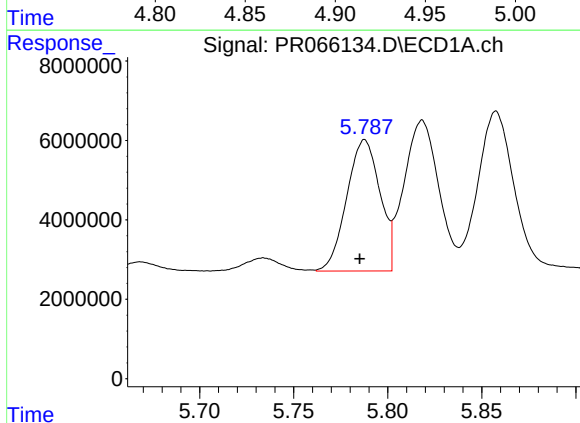
#25 AR-1248-5

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 55484211
Conc: 235.82 ng/ml



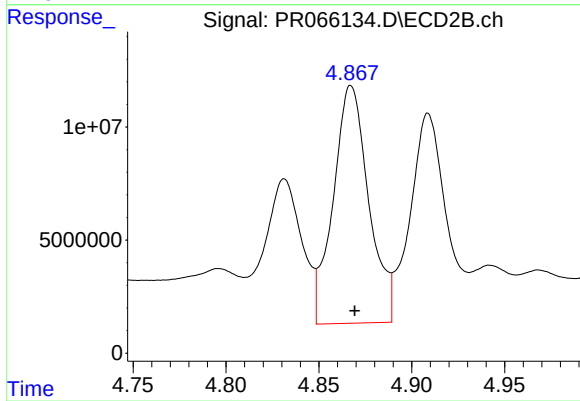
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 125000539
Conc: 419.87 ng/ml



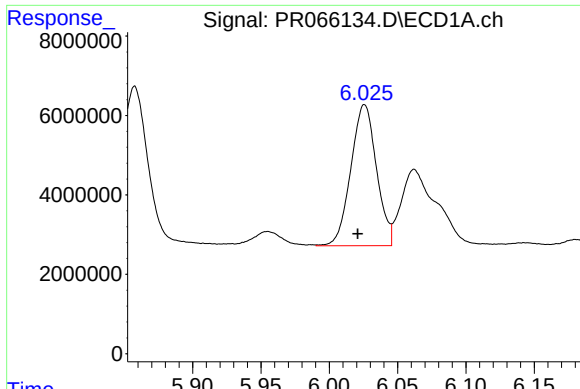
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 40658155
Conc: 152.16 ng/ml



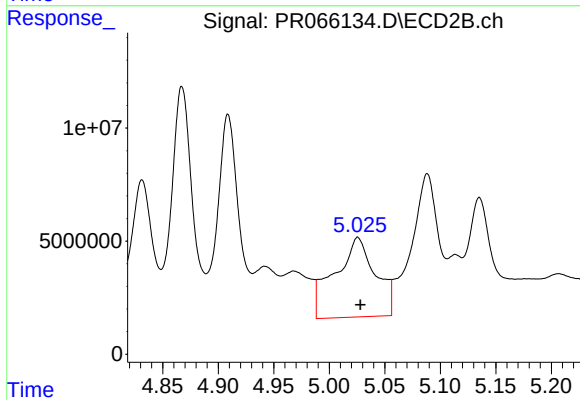
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 139951952
Conc: 303.97 ng/ml



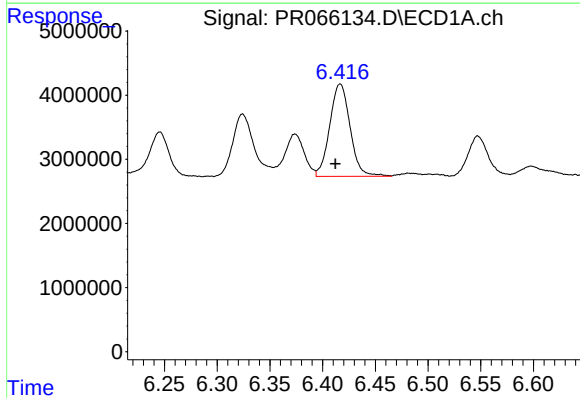
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 46424096
Conc: 117.84 ng/ml



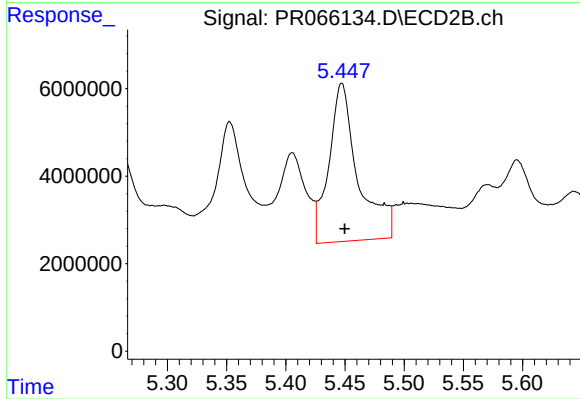
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 89809079
Conc: 220.74 ng/ml



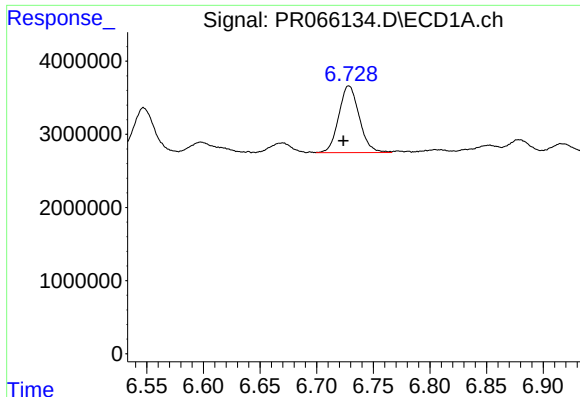
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 19374086
Conc: 50.65 ng/ml



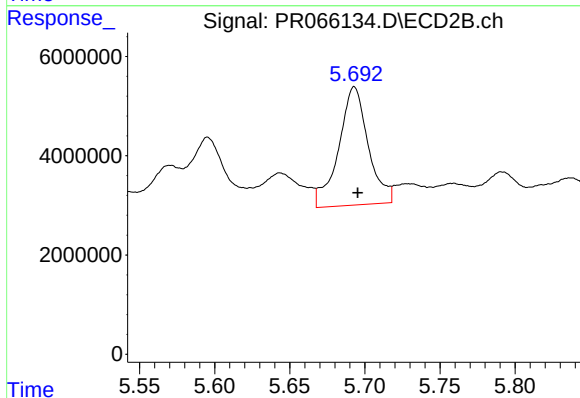
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 61915440
Conc: 95.39 ng/ml



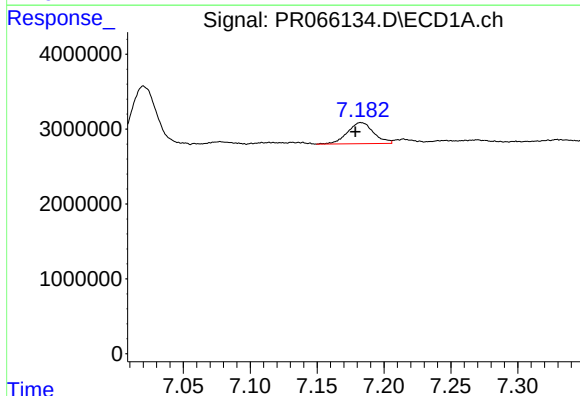
#29 AR-1254-4

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 11490251
Conc: 49.14 ng/ml



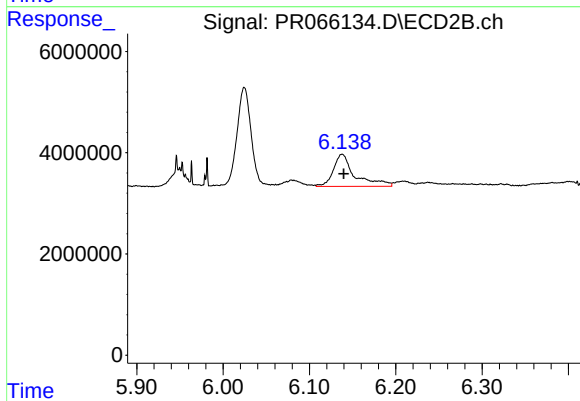
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 32725636
Conc: 86.39 ng/ml



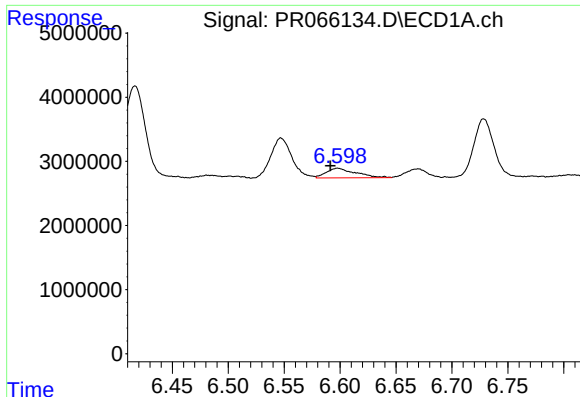
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 3856982
Conc: 15.14 ng/ml



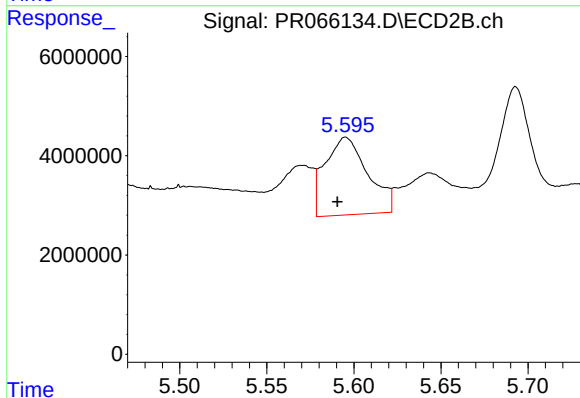
#30 AR-1254-5

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 10915675
Conc: 19.30 ng/ml



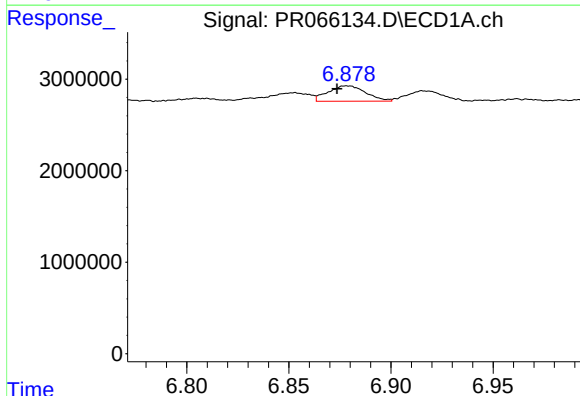
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 2750795
Conc: 7.96 ng/ml



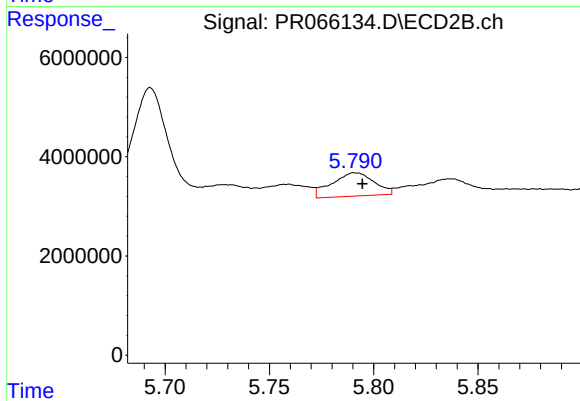
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 26717480
Conc: 55.04 ng/ml



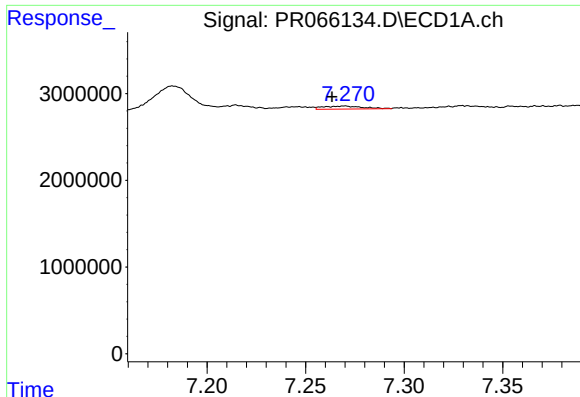
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 2177214
Conc: 5.97 ng/ml



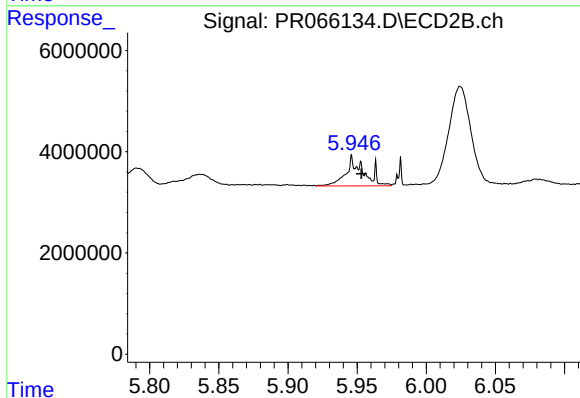
#32 AR-1260-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 6655345
Conc: 11.58 ng/ml



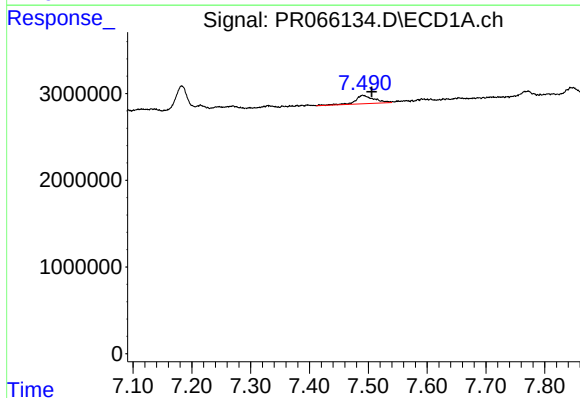
#33 AR-1260-3

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 475926
Conc: 1.79 ng/ml



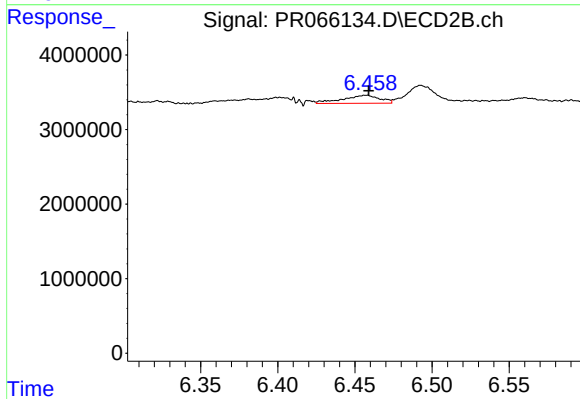
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 5102257
Conc: 10.08 ng/ml



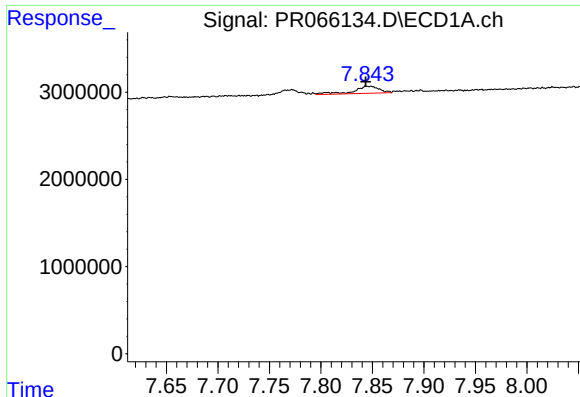
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 2188018
Conc: 7.98 ng/ml



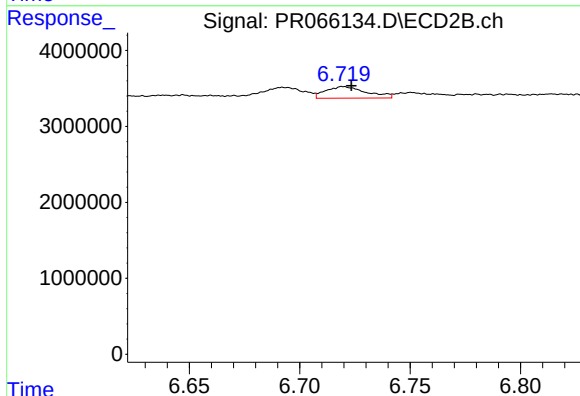
#34 AR-1260-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 1799718
Conc: 3.86 ng/ml



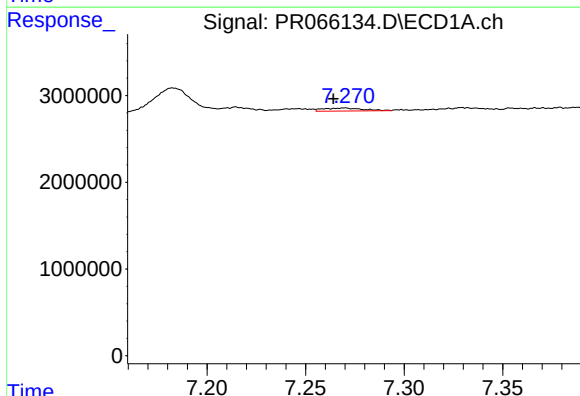
#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 1443066
Conc: 3.09 ng/ml



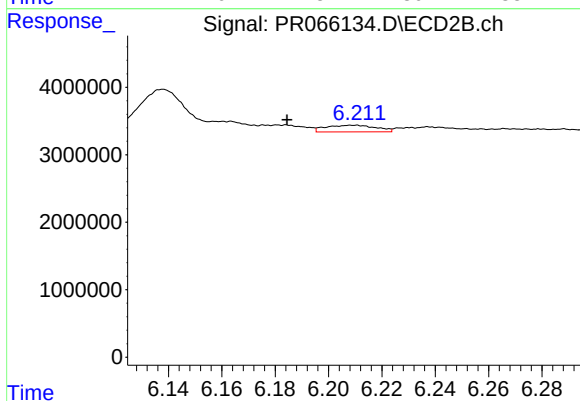
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 1957446
Conc: 2.03 ng/ml



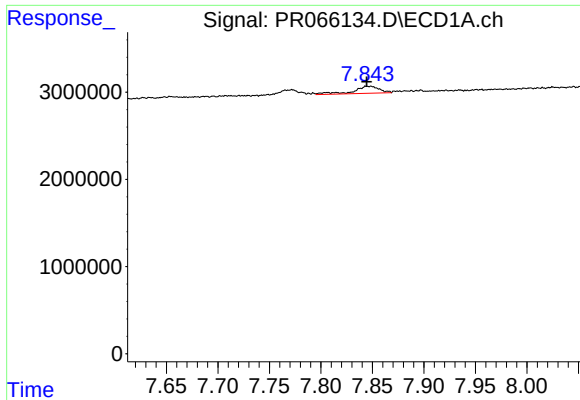
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 475926
Conc: 1.46 ng/ml



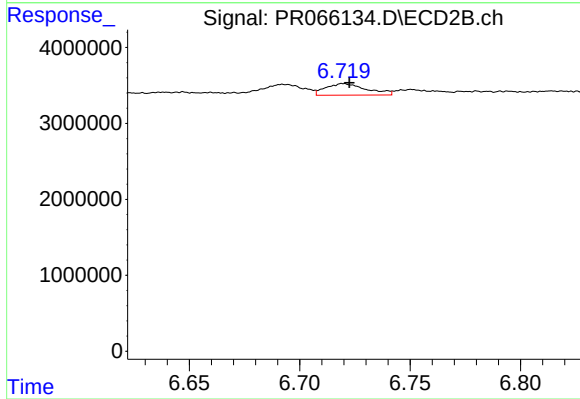
#36 AR-1262-1

R.T.: 6.209 min
Delta R.T.: 0.025 min
Response: 1301337
Conc: 2.17 ng/ml



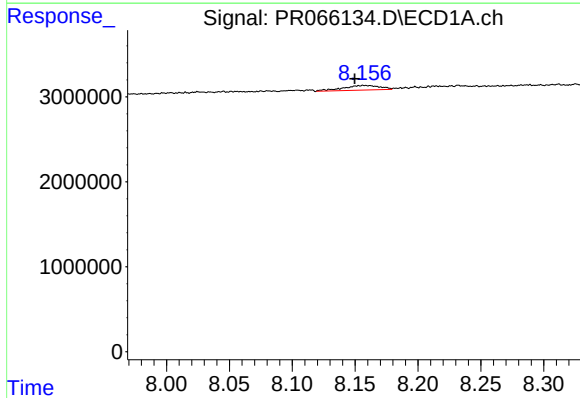
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 1443066
Conc: 3.29 ng/ml



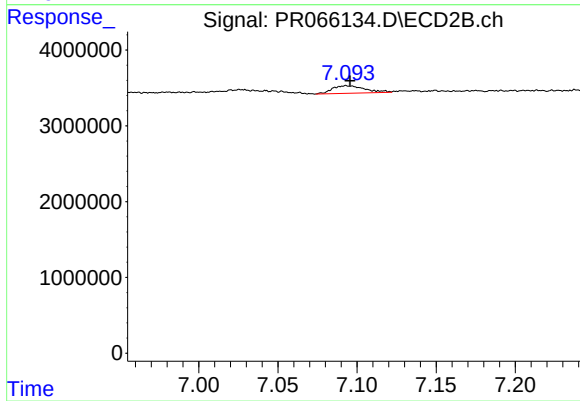
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1957446
Conc: 2.19 ng/ml



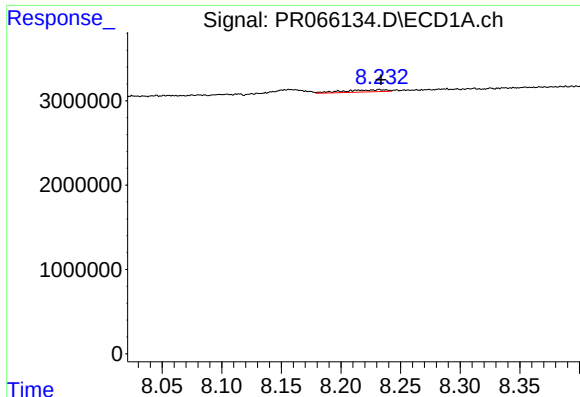
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: 0.008 min
Response: 1117328
Conc: 3.50 ng/ml



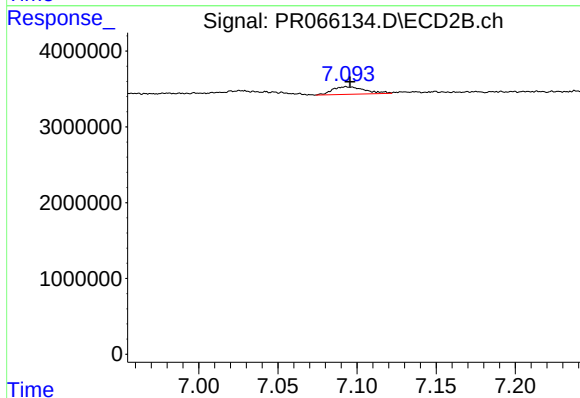
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1420325
Conc: 2.20 ng/ml



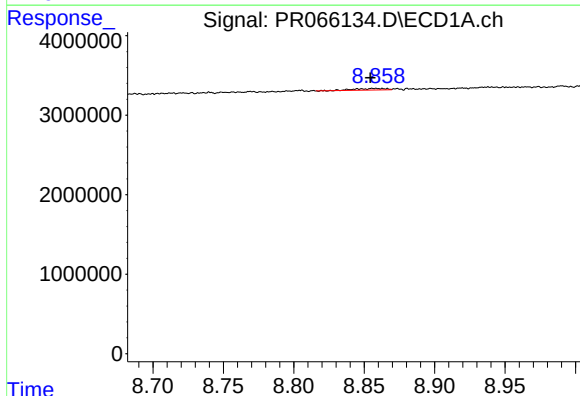
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 628758
Conc: 2.50 ng/ml



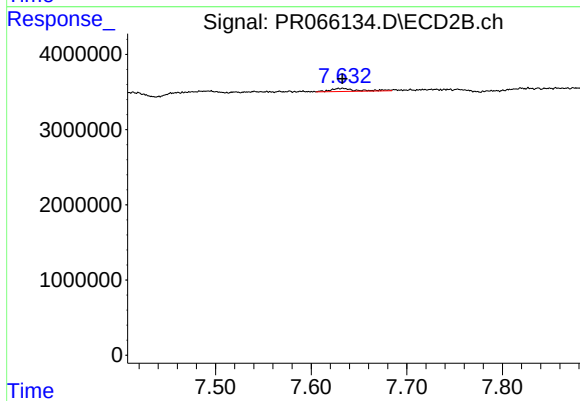
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1420325
Conc: 2.20 ng/ml



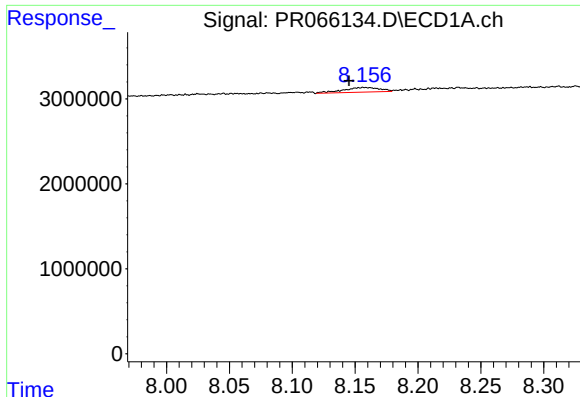
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: 0.002 min
Response: 298679
Conc: 2.00 ng/ml



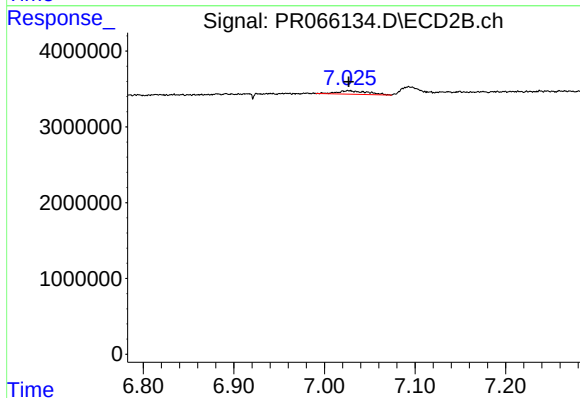
#40 AR-1262-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 757493
Conc: 2.51 ng/ml



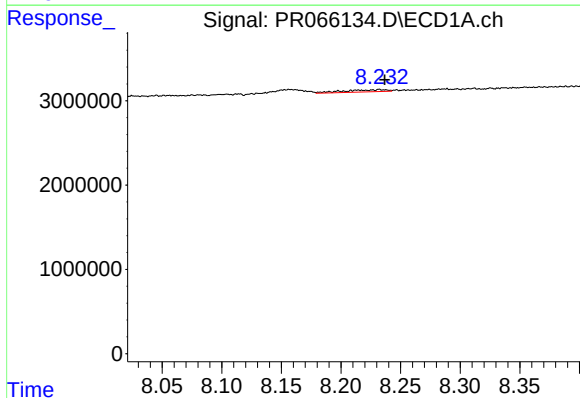
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 1117328
Conc: 1.85 ng/ml



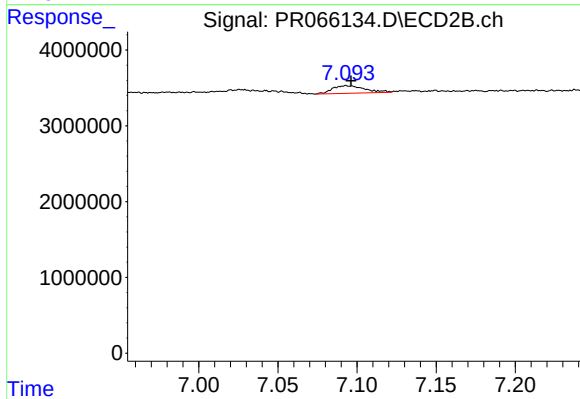
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1059064
Conc: 0.86 ng/ml



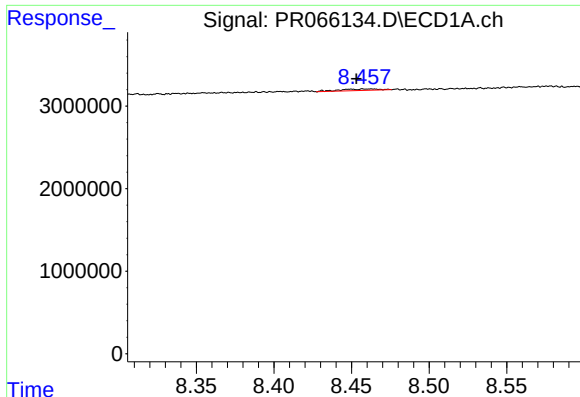
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 628758
Conc: 1.17 ng/ml



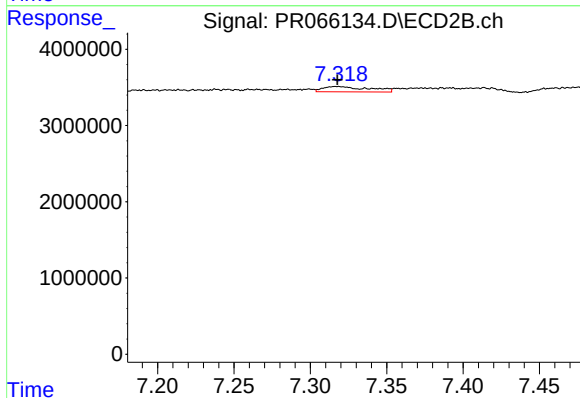
#42 AR-1268-2

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1420325
Conc: 1.28 ng/ml



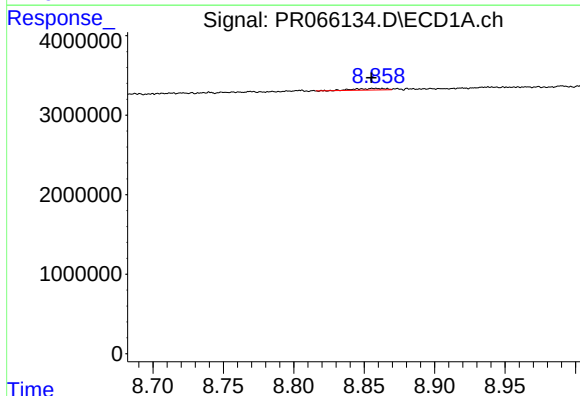
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 318310
Conc: 0.65 ng/ml



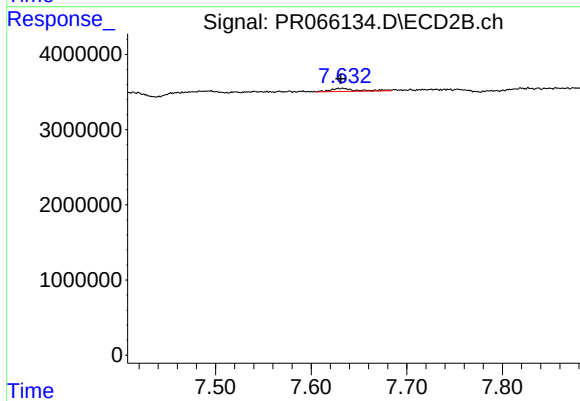
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1492248
Conc: 1.49 ng/ml



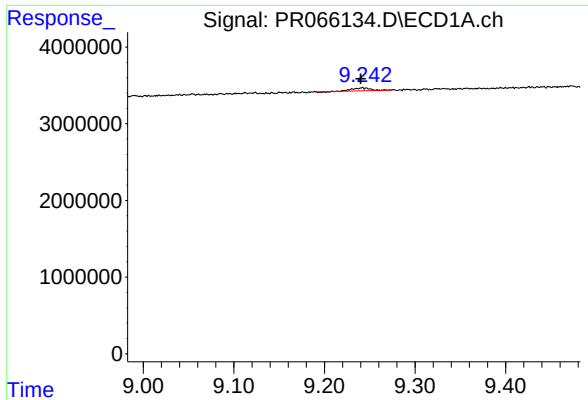
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: 0.002 min
Response: 298679
Conc: 1.71 ng/ml



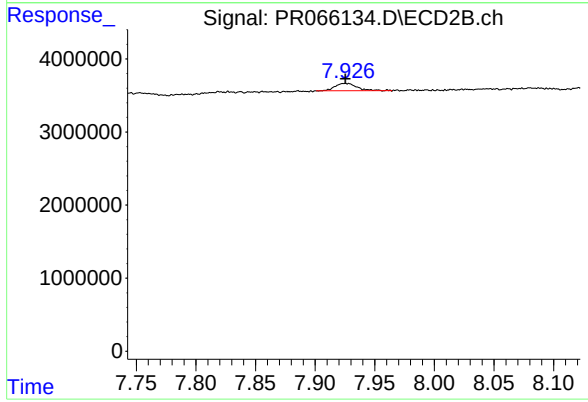
#44 AR-1268-4

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 757493
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.002 min
Response: 499859
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1312763
Conc: 0.49 ng/ml