

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:57
 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 26 21:47:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.901	78918056	99353293	23.138	21.429
2)	SA Decachlor...	9.660	8.125	109.8E6	161.9E6	37.980	36.728
Target Compounds							
3)	L1 AR-1016-1	4.922	4.007	40959996	52592450	373.630	342.487
4)	L1 AR-1016-2	4.945	4.025	56654731	73404142	363.528	329.757
5)	L1 AR-1016-3	5.008	4.202	35857876	37999912	364.231	330.251
6)	L1 AR-1016-4	5.112	4.253	28964928	29202773	367.458	324.738
7)	L1 AR-1016-5	5.430	4.468	29169488	39543301	372.389	336.603
8)	L2 AR-1221-1	3.907	3.122	4970992	5157810	119.904	103.951
9)	L2 AR-1221-2	4.001	3.208	6190394	7055004	216.639	197.555
10)	L2 AR-1221-3	4.079	3.284	24062282	28177902	259.721	233.223
11)	L3 AR-1232-1	4.079	3.284	24062282	28177902	309.479	280.241
12)	L3 AR-1232-2	4.634	4.025	30036946	73404142	820.271	755.242
13)	L3 AR-1232-3	4.945	4.202	56654731	37999912	790.791	772.570
14)	L3 AR-1232-4	5.112	4.295	28964928	36100464	794.149	839.175
15)	L3 AR-1232-5	5.217	4.468	22992635	39543301	848.304	813.741
16)	L4 AR-1242-1	4.922	4.007	40959996	52592450	445.369	421.790
17)	L4 AR-1242-2	4.945	4.025	56654731	73404142	439.998	408.743
18)	L4 AR-1242-3	5.008	4.202	35857876	37999912	434.701	410.114
19)	L4 AR-1242-4	5.112	4.295	28964928	36100464	433.722	410.981
20)	L4 AR-1242-5	5.907	4.836	29672400	47044959	429.436	405.208
21)	L5 AR-1248-1	4.922	4.007	40959996	52592450	582.485	546.579
22)	L5 AR-1248-2	5.217	4.253	22992635	29202773	241.185	216.950
23)	L5 AR-1248-3	5.430	4.295	29169488	36100464	262.109	265.031
24)	L5 AR-1248-4	5.868	4.468	28233323	39543301	225.355	237.578
25)	L5 AR-1248-5	5.907	4.878	29672400	39410359	244.797	231.036
26)	L6 AR-1254-1	5.836	4.836	21991282	47044959	186.055	186.222
27)	L6 AR-1254-2	6.076	4.995	25594280	10646036	134.998	48.528 #
28)	L6 AR-1254-3	6.472	5.413	10593665	16005635	52.300	43.855
29)	L6 AR-1254-4	6.786	5.659	7763397	11468761	50.974	49.969
30)	L6 AR-1254-5	7.244	6.103	1835326	6570436	11.224	19.809 #
31)	L7 AR-1260-1	6.655	5.562	813150	6850528	5.265	26.894 #
32)	L7 AR-1260-2	6.928	5.758	3262177	1779526	17.699	5.671 #
33)	L7 AR-1260-3	7.270f	5.911	1545502	2032583	11.322	7.059 #
34)	L7 AR-1260-4	7.554	6.419	1135287	286909	7.182	1.171 #
35)	L7 AR-1260-5	7.913	6.682	340737	335202	1.114	0.567 #
36)	L8 AR-1262-1	7.270f	6.173	1545502	481744	7.730	1.379 #
37)	L8 AR-1262-2	7.913	6.419	340737	286909	0.958	0.905
38)	L8 AR-1262-3	8.243	7.012	135793	167239	0.552	0.667
39)	L8 AR-1262-4	8.304	7.075	358115	1152808	1.912	2.367
40)	L8 AR-1262-5	0.000	7.597	0	79244	N.D.	0.356 #
41)	L9 AR-1268-1	8.243	7.012	135793	167239	0.404	0.279 #

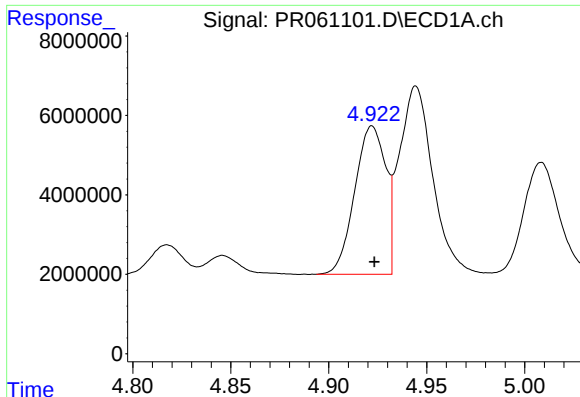
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 15:57
Operator : AJ\MA
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Apr 26 21:47:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
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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

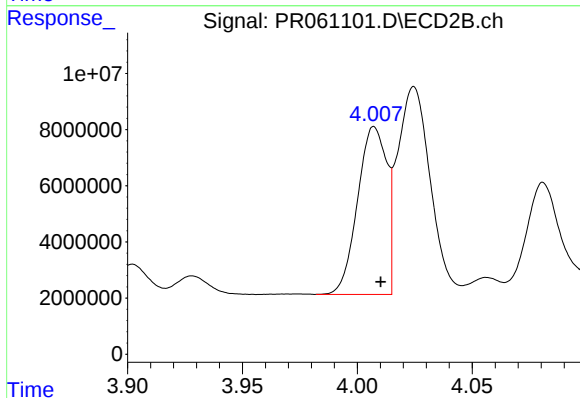
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.304	7.075	358115	1152808	1.172	2.110 #
43)	L9 AR-1268-3	0.000	7.274	0	581145	N.D.	1.254 #
44)	L9 AR-1268-4	0.000	7.597	0	79244	N.D.	0.405 #
45)	L9 AR-1268-5	9.347	7.886	696064	1305449	0.793	0.860

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



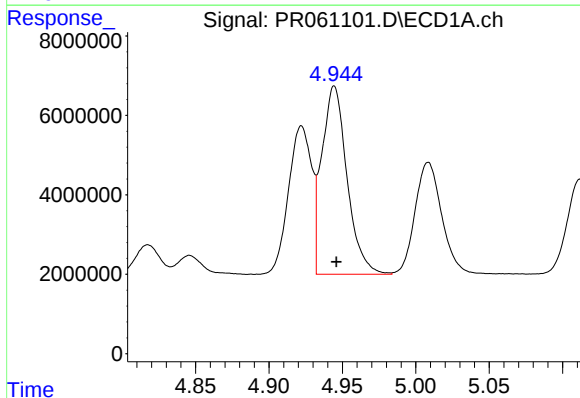
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 40959996
Conc: 373.63 ng/ml



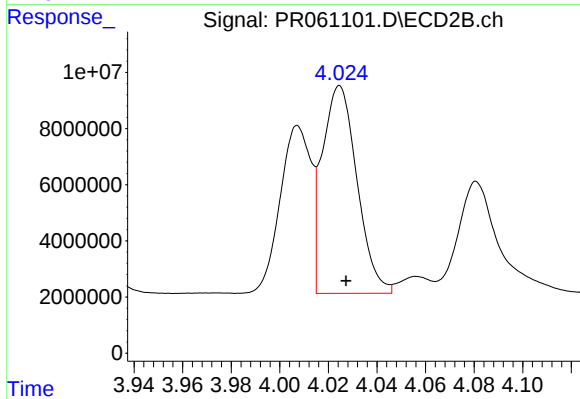
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 52592450
Conc: 342.49 ng/ml



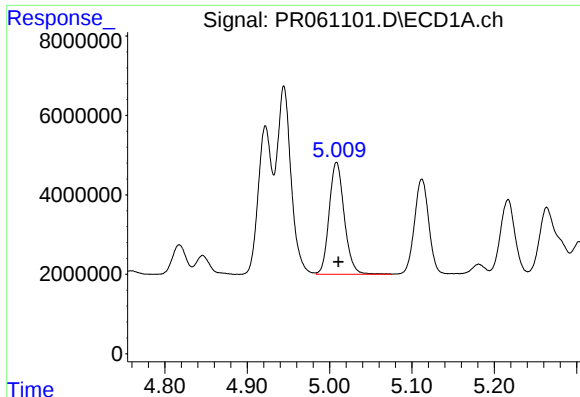
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 56654731
Conc: 363.53 ng/ml



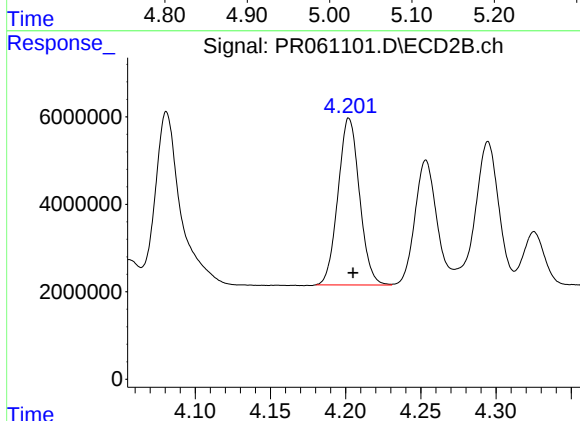
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 73404142
Conc: 329.76 ng/ml



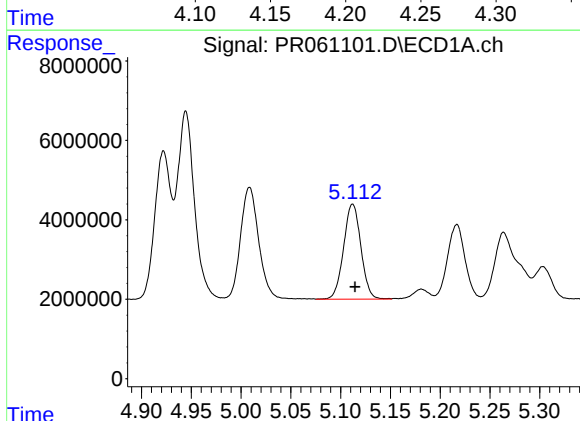
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 35857876
Conc: 364.23 ng/ml



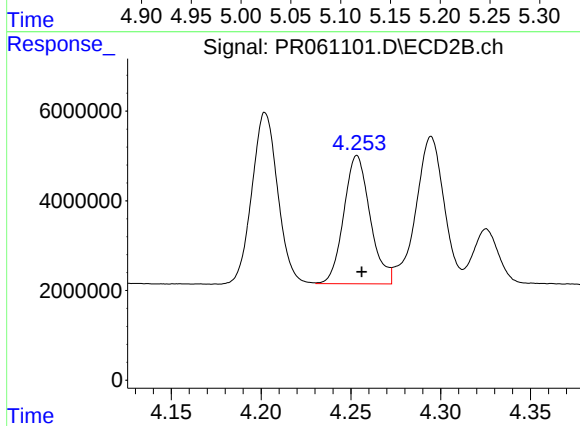
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 37999912
Conc: 330.25 ng/ml



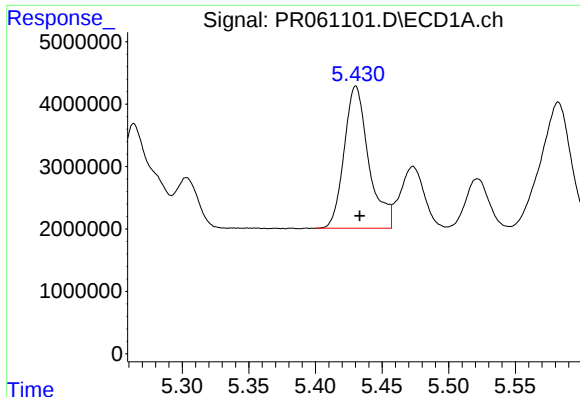
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 28964928
Conc: 367.46 ng/ml



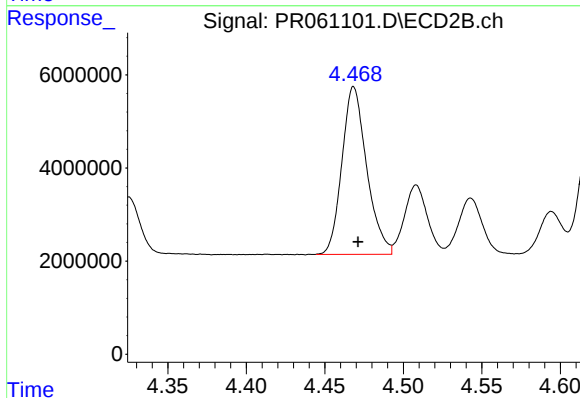
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 29202773
Conc: 324.74 ng/ml



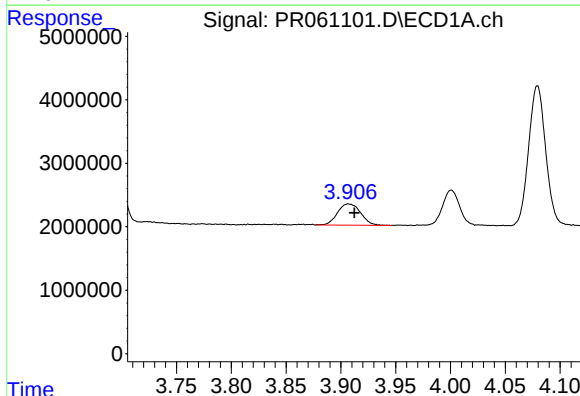
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 29169488
Conc: 372.39 ng/ml



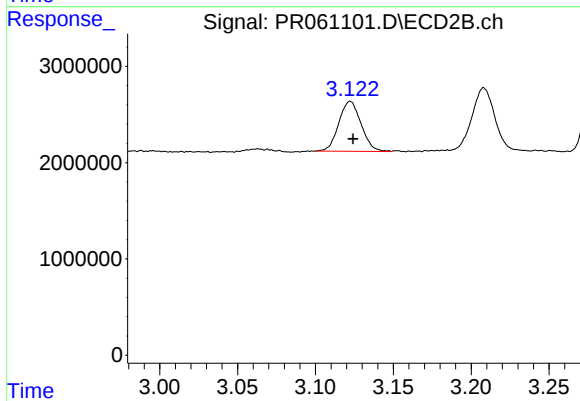
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 39543301
Conc: 336.60 ng/ml



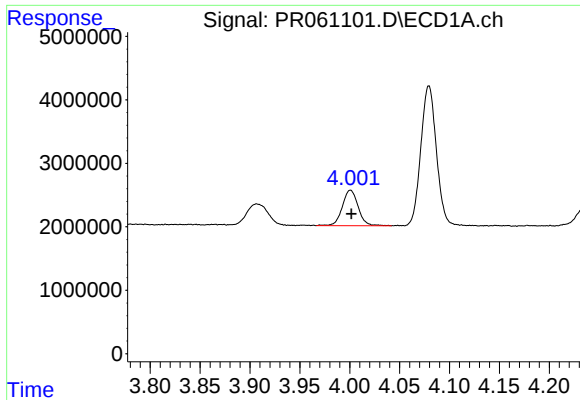
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 4970992
Conc: 119.90 ng/ml



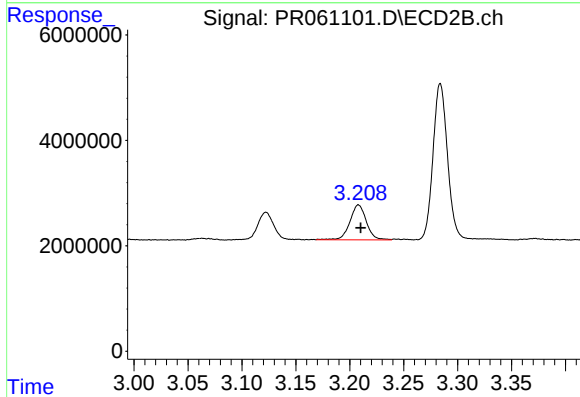
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 5157810
Conc: 103.95 ng/ml



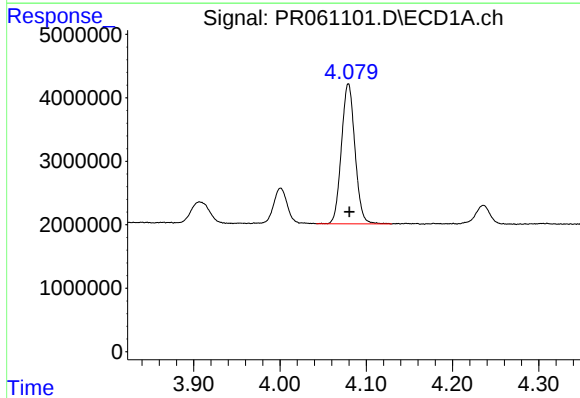
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 6190394
Conc: 216.64 ng/ml



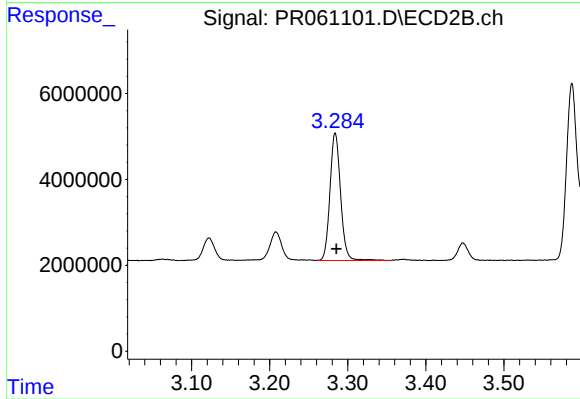
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 7055004
Conc: 197.56 ng/ml



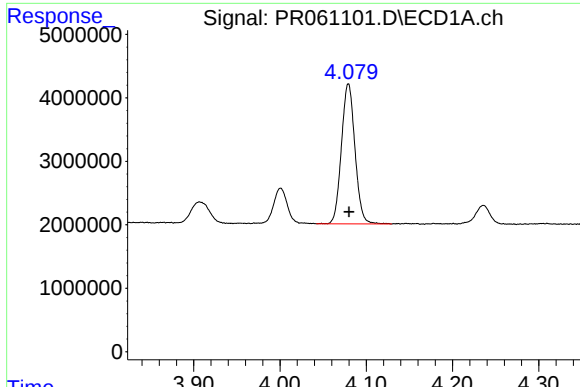
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 24062282
Conc: 259.72 ng/ml



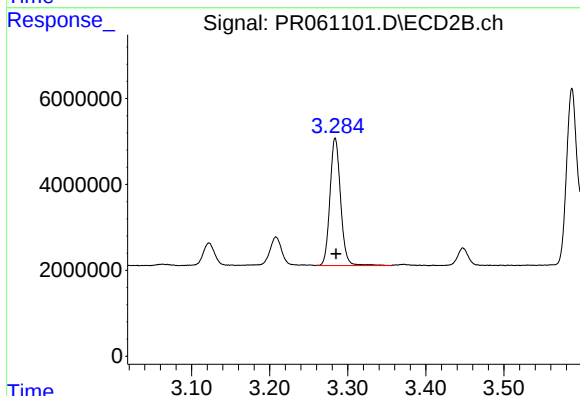
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 28177902
Conc: 233.22 ng/ml



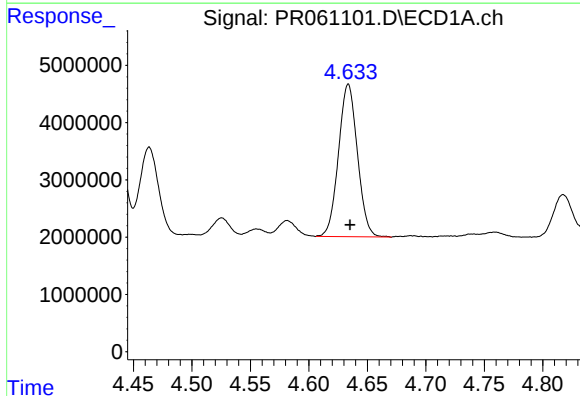
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 24062282
Conc: 309.48 ng/ml



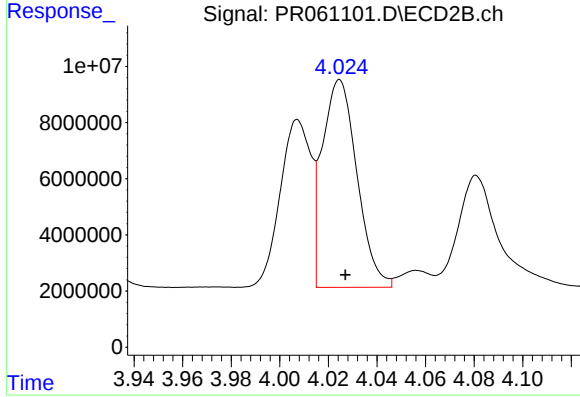
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 28177902
Conc: 280.24 ng/ml



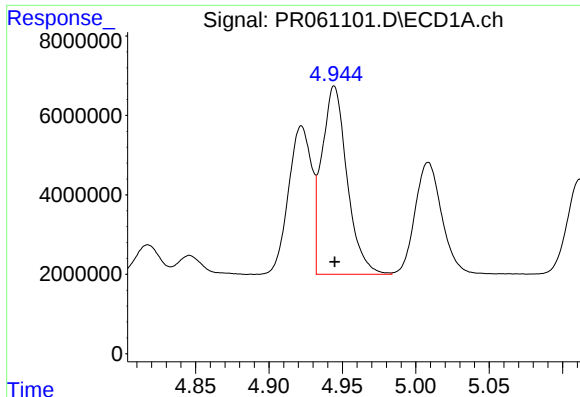
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 30036946
Conc: 820.27 ng/ml



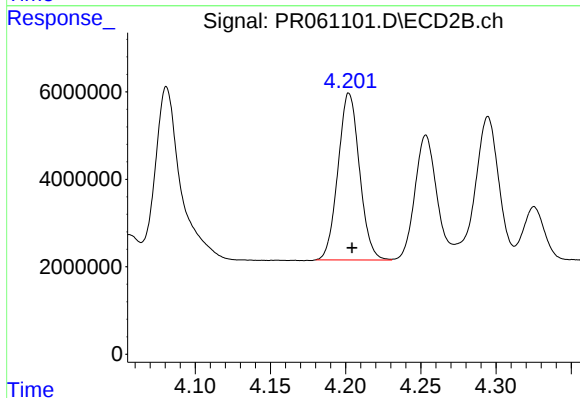
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 73404142
Conc: 755.24 ng/ml



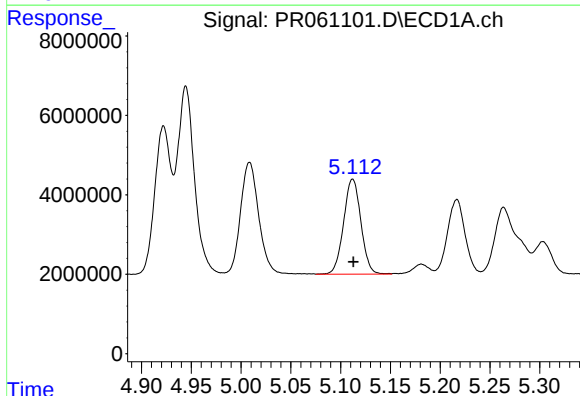
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 56654731
Conc: 790.79 ng/ml



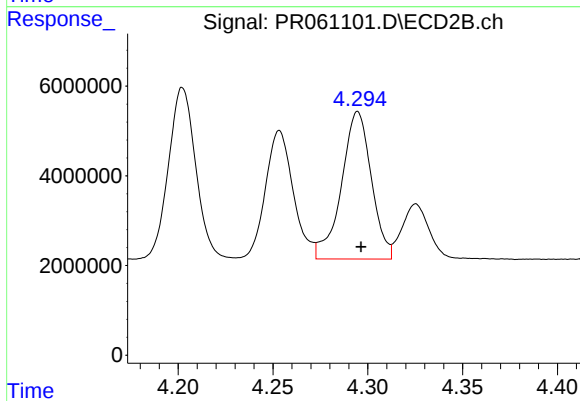
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 37999912
Conc: 772.57 ng/ml



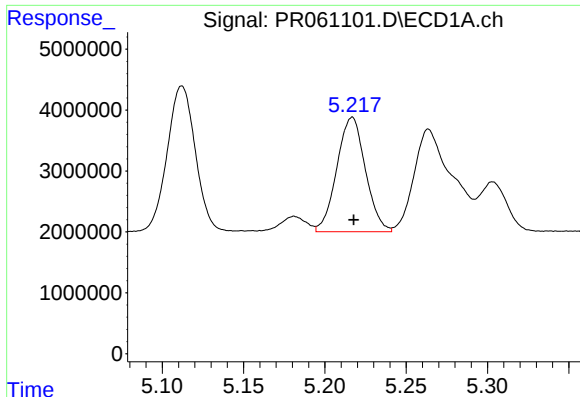
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 28964928
Conc: 794.15 ng/ml



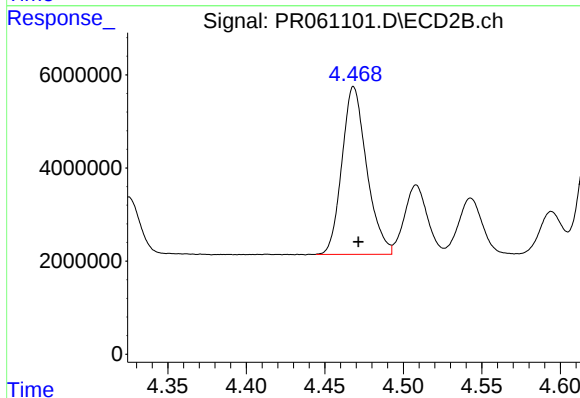
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 36100464
Conc: 839.17 ng/ml



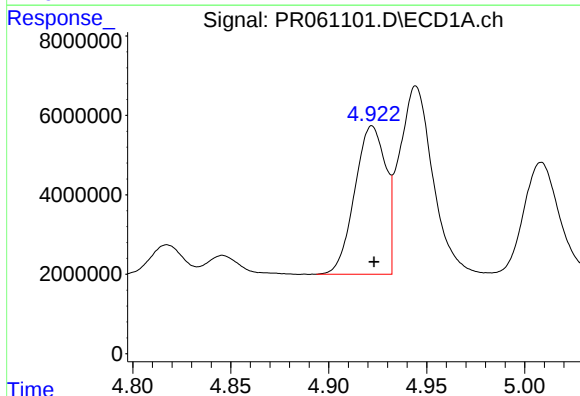
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 22992635
Conc: 848.30 ng/ml



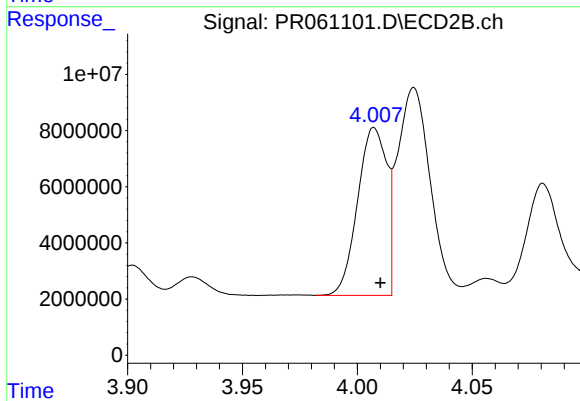
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 39543301
Conc: 813.74 ng/ml



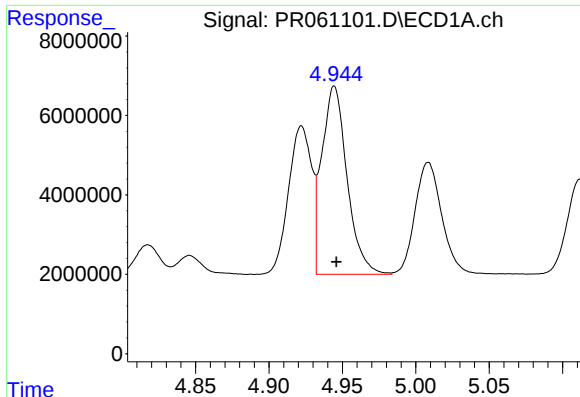
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 40959996
Conc: 445.37 ng/ml



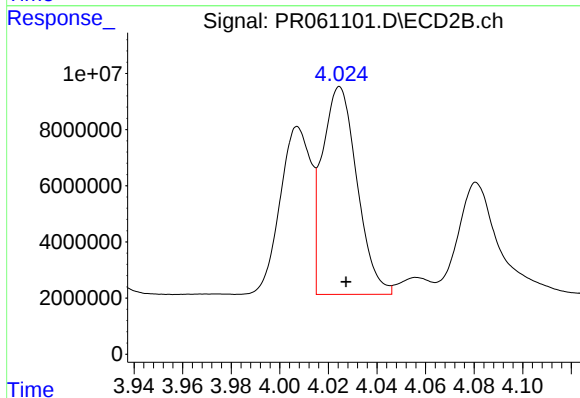
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 52592450
Conc: 421.79 ng/ml



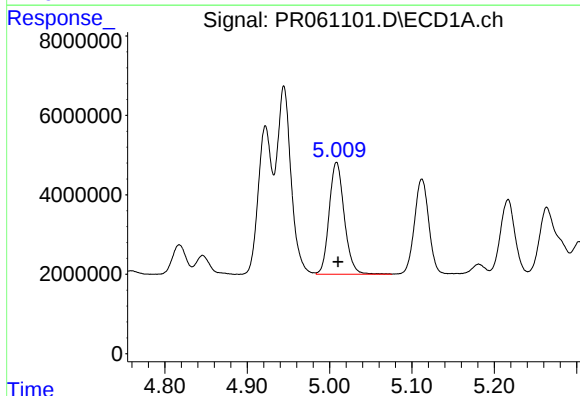
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 56654731
Conc: 440.00 ng/ml



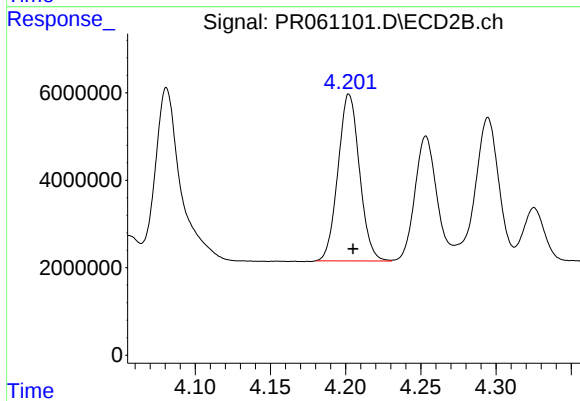
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 73404142
Conc: 408.74 ng/ml



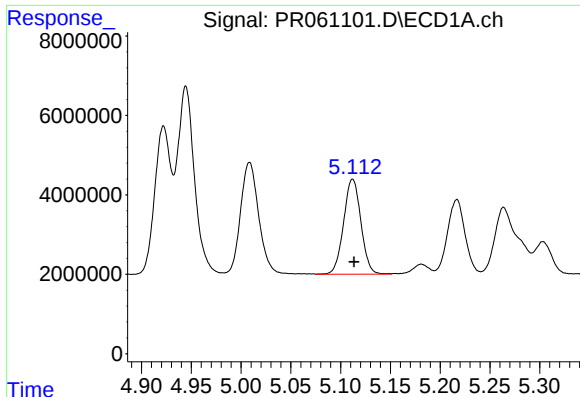
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 35857876
Conc: 434.70 ng/ml



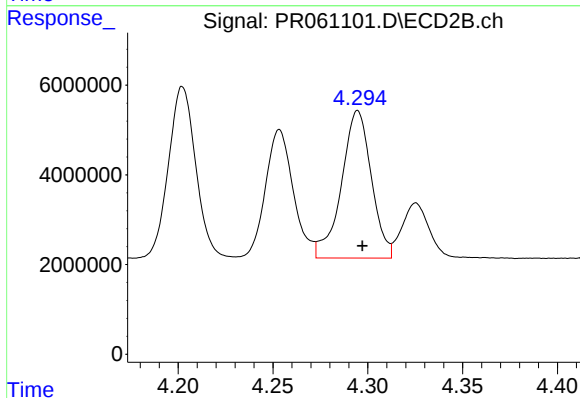
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 37999912
Conc: 410.11 ng/ml



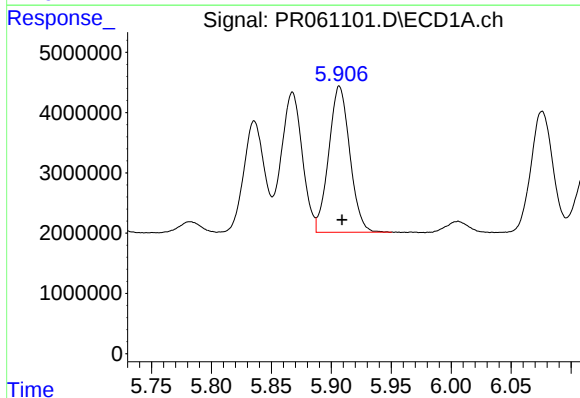
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 28964928
Conc: 433.72 ng/ml



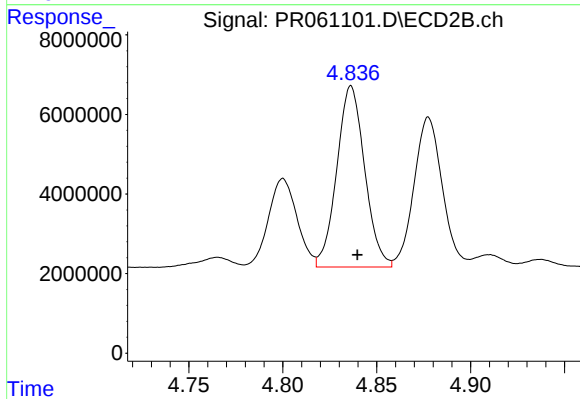
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 36100464
Conc: 410.98 ng/ml



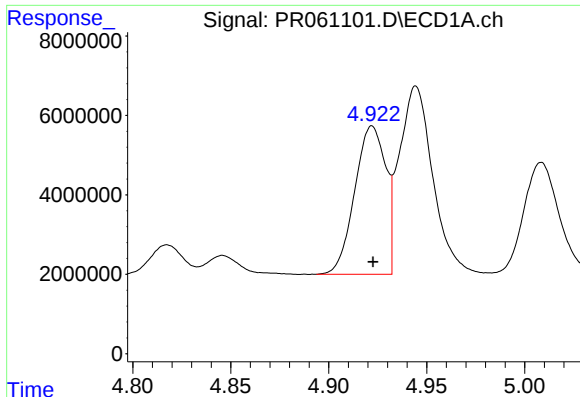
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 29672400
Conc: 429.44 ng/ml



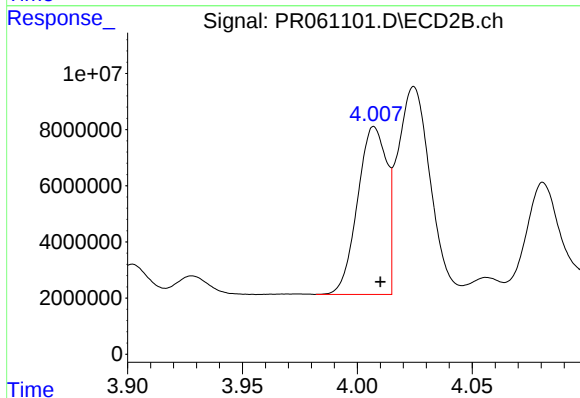
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 47044959
Conc: 405.21 ng/ml



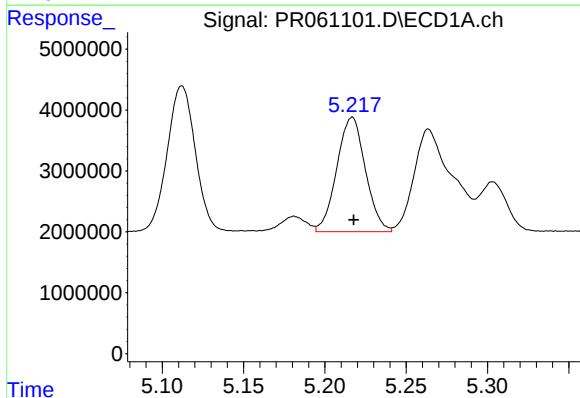
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 40959996
Conc: 582.48 ng/ml



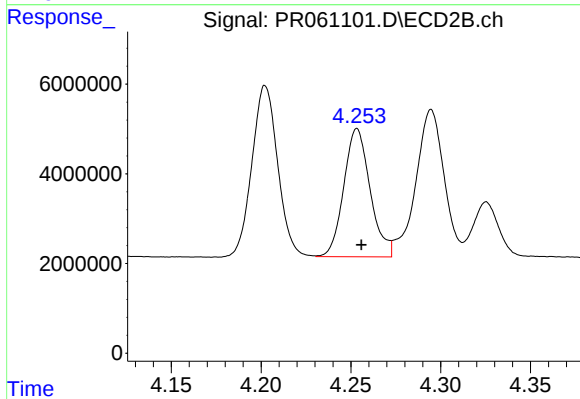
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 52592450
Conc: 546.58 ng/ml



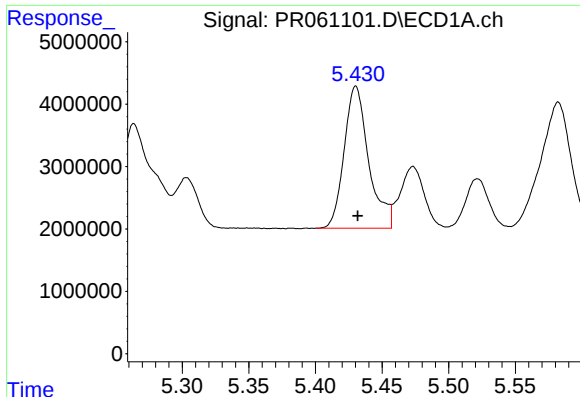
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 22992635
Conc: 241.19 ng/ml



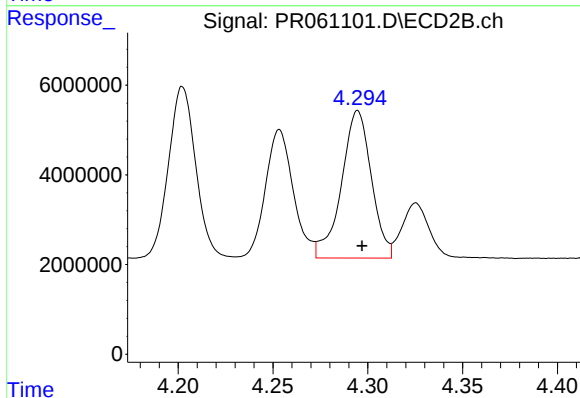
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 29202773
Conc: 216.95 ng/ml



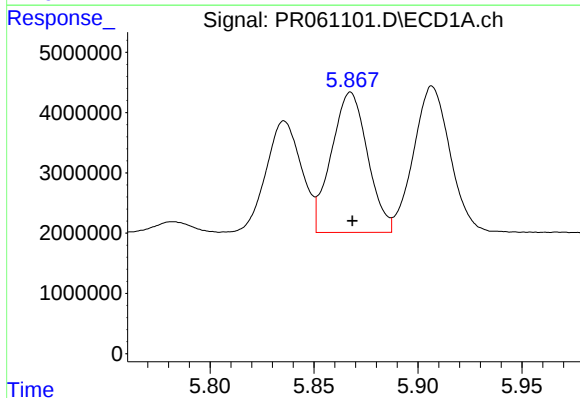
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 29169488
Conc: 262.11 ng/ml



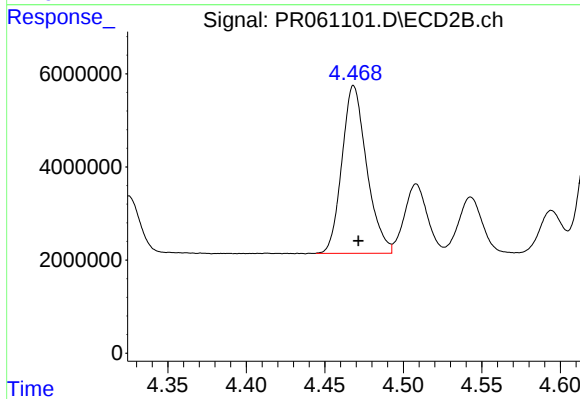
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 36100464
Conc: 265.03 ng/ml



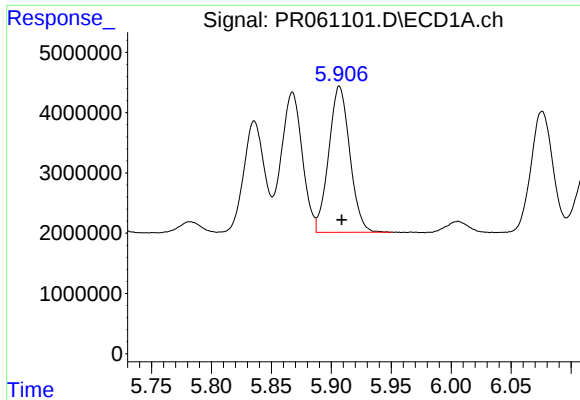
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 28233323
Conc: 225.35 ng/ml



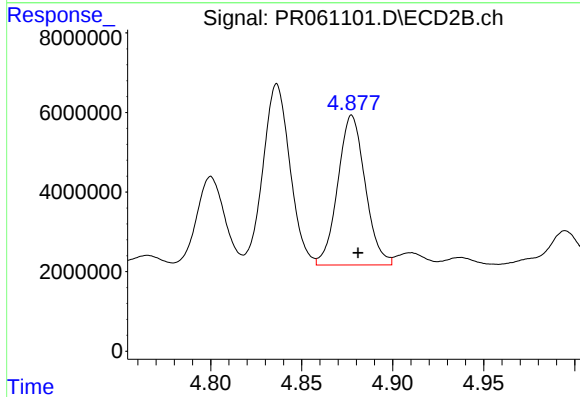
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 39543301
Conc: 237.58 ng/ml



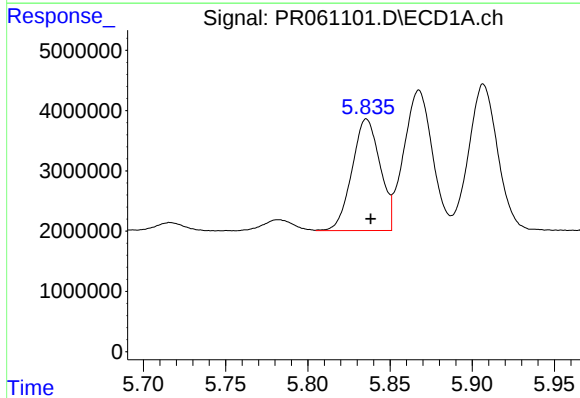
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 29672400
Conc: 244.80 ng/ml



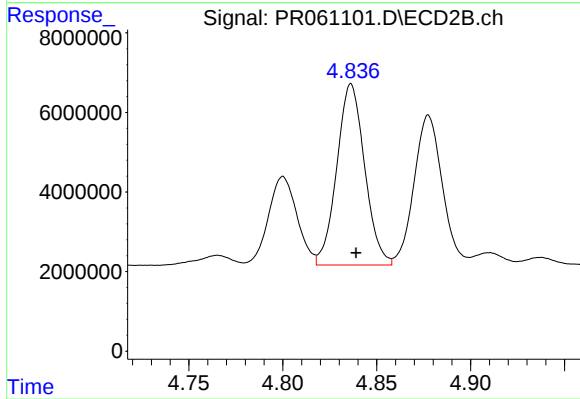
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 39410359
Conc: 231.04 ng/ml



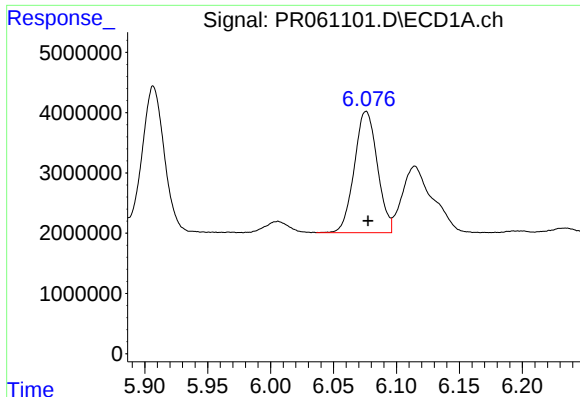
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 21991282
Conc: 186.06 ng/ml



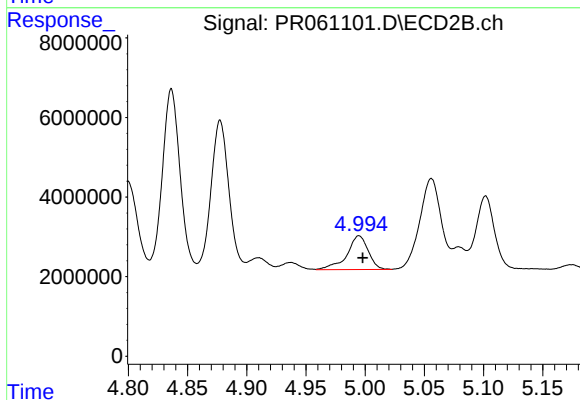
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 47044959
Conc: 186.22 ng/ml



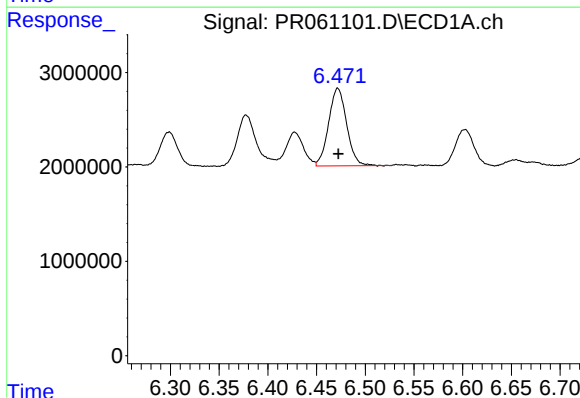
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 25594280
Conc: 135.00 ng/ml



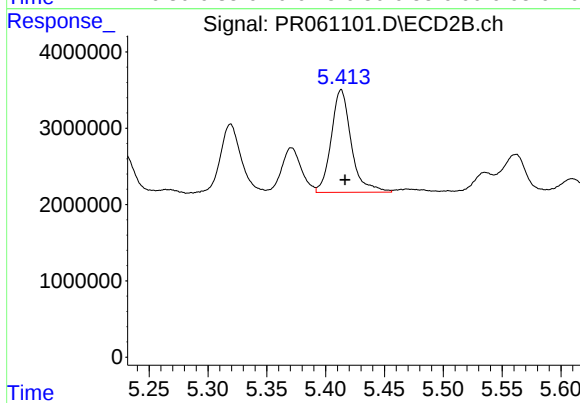
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 10646036
Conc: 48.53 ng/ml



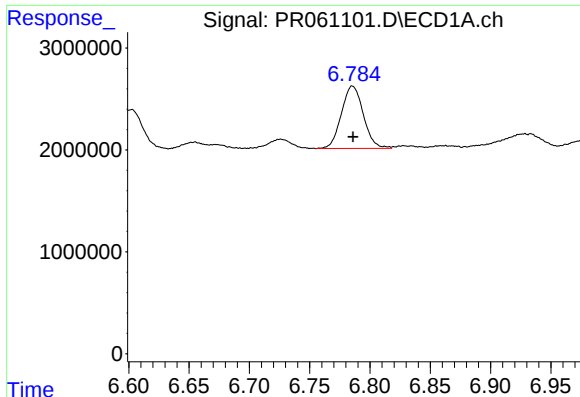
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 10593665
Conc: 52.30 ng/ml



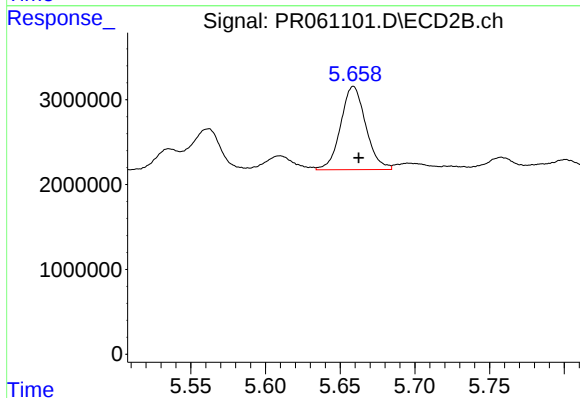
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 16005635
Conc: 43.86 ng/ml



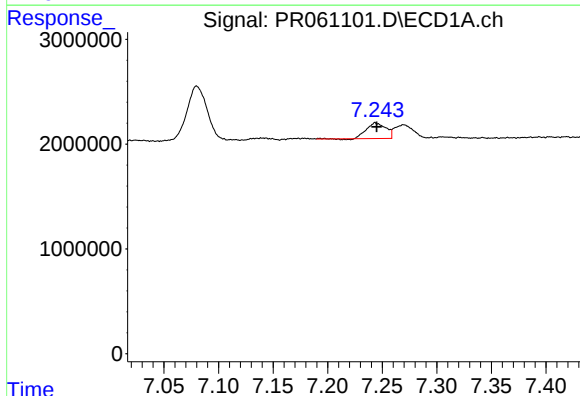
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 7763397
Conc: 50.97 ng/ml



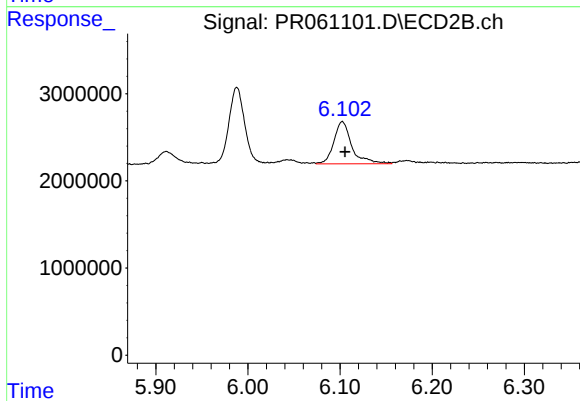
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 11468761
Conc: 49.97 ng/ml



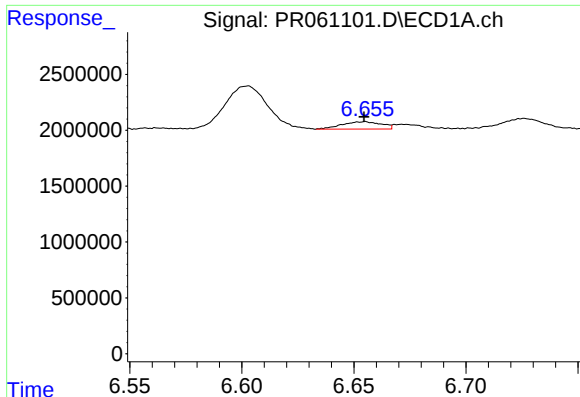
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1835326
Conc: 11.22 ng/ml



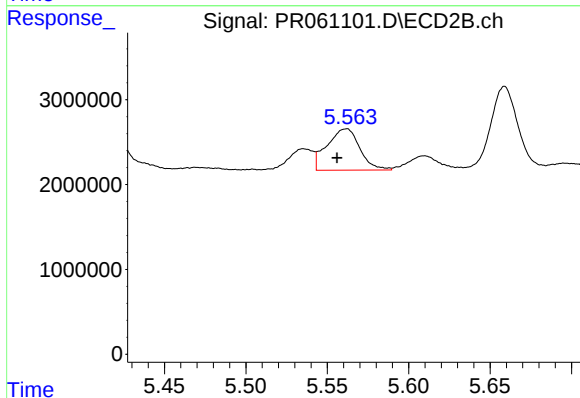
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 6570436
Conc: 19.81 ng/ml



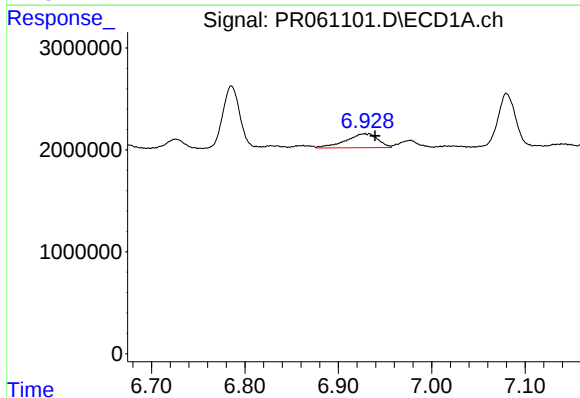
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 813150
Conc: 5.26 ng/ml



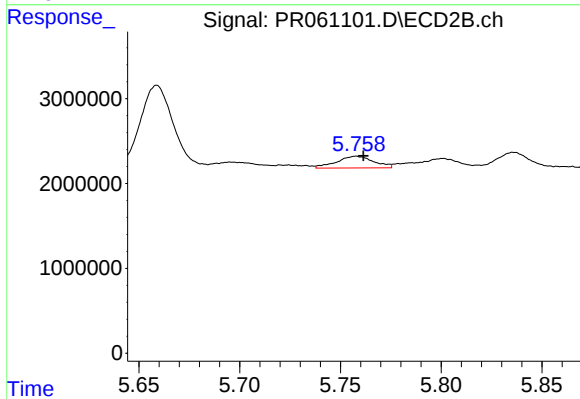
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 6850528
Conc: 26.89 ng/ml



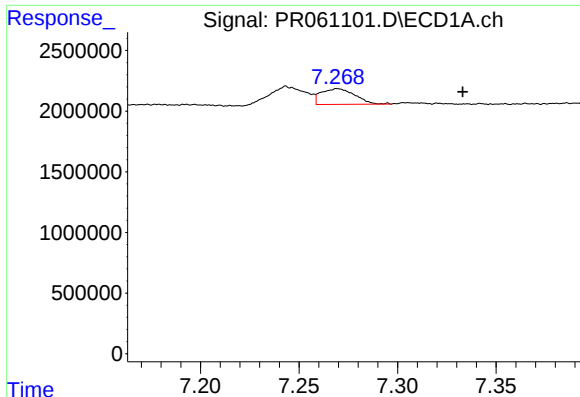
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 3262177
Conc: 17.70 ng/ml



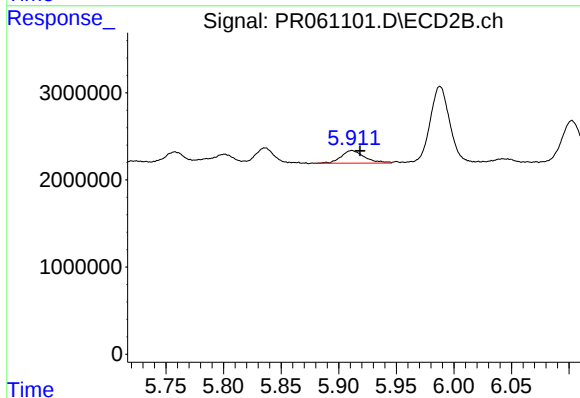
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 1779526
Conc: 5.67 ng/ml



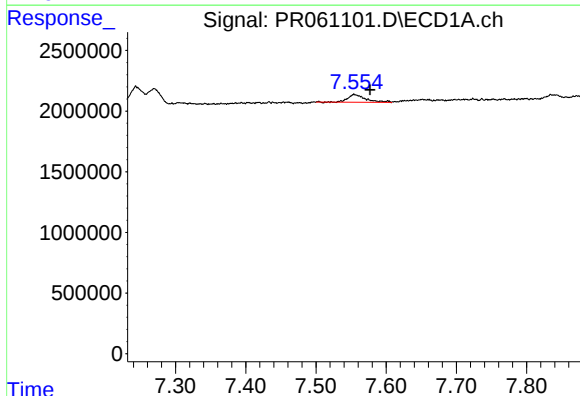
#33 AR-1260-3

R.T.: 7.270 min
Delta R.T.: -0.063 min
Response: 1545502
Conc: 11.32 ng/ml



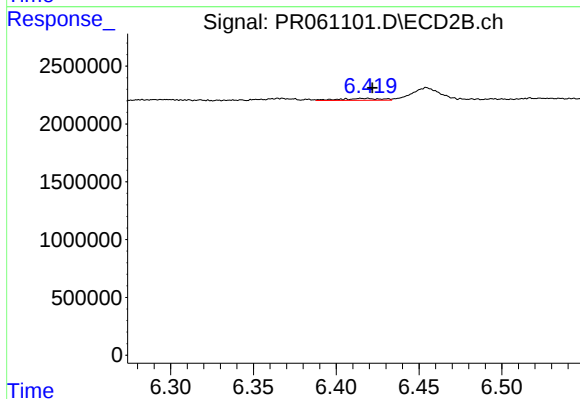
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 2032583
Conc: 7.06 ng/ml



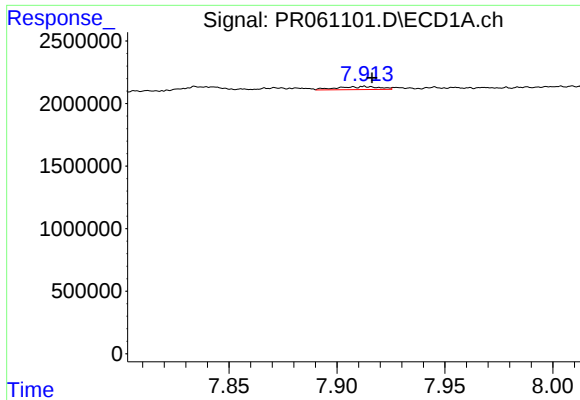
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 1135287
Conc: 7.18 ng/ml



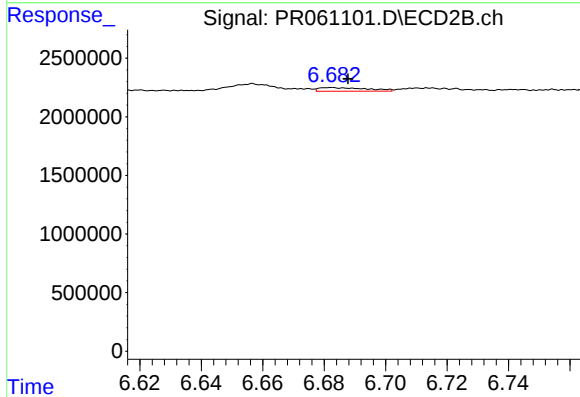
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 286909
Conc: 1.17 ng/ml



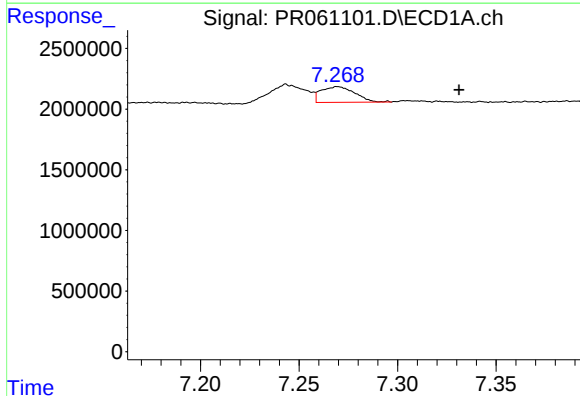
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 340737
Conc: 1.11 ng/ml



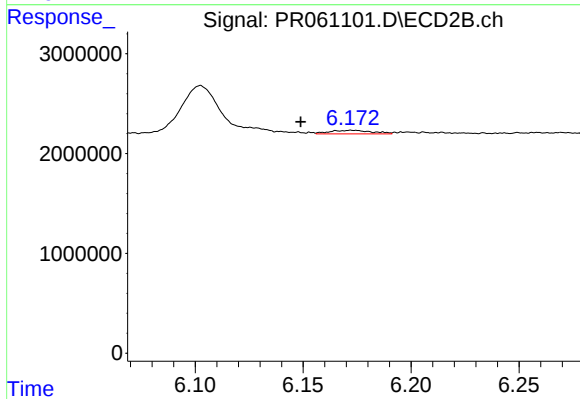
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 335202
Conc: 0.57 ng/ml



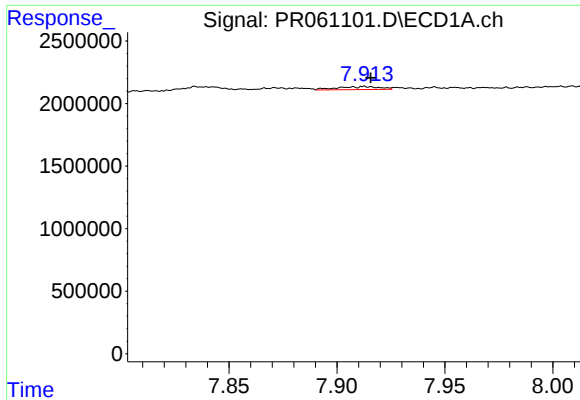
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: -0.062 min
Response: 1545502
Conc: 7.73 ng/ml



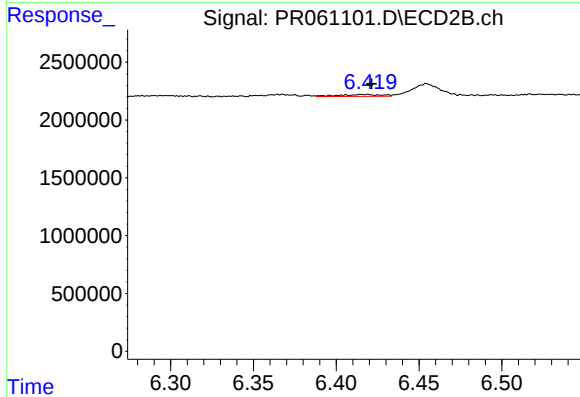
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 481744
Conc: 1.38 ng/ml



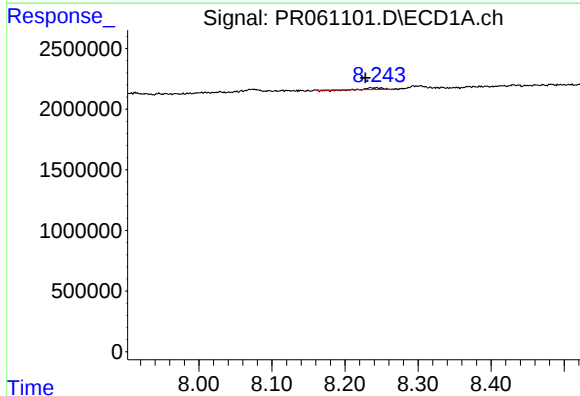
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 340737
Conc: 0.96 ng/ml



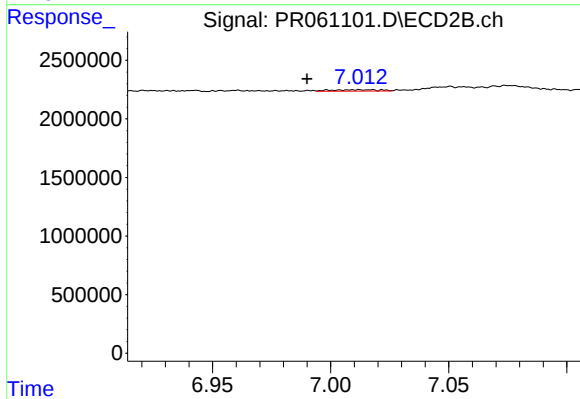
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 286909
Conc: 0.90 ng/ml



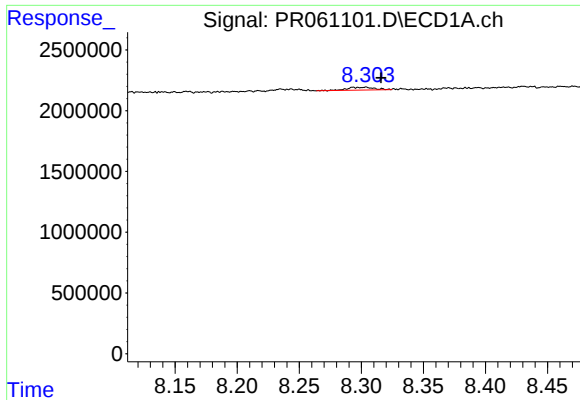
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.015 min
Response: 135793
Conc: 0.55 ng/ml



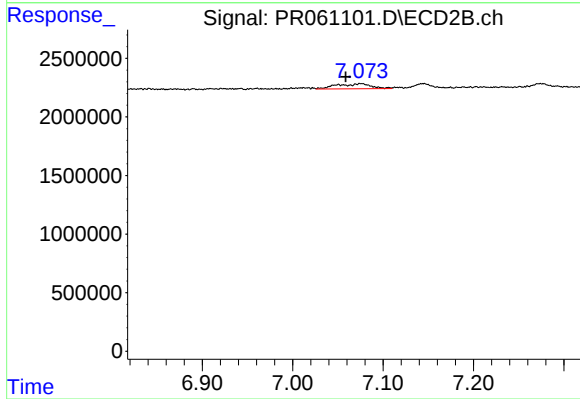
#38 AR-1262-3

R.T.: 7.012 min
Delta R.T.: 0.022 min
Response: 167239
Conc: 0.67 ng/ml



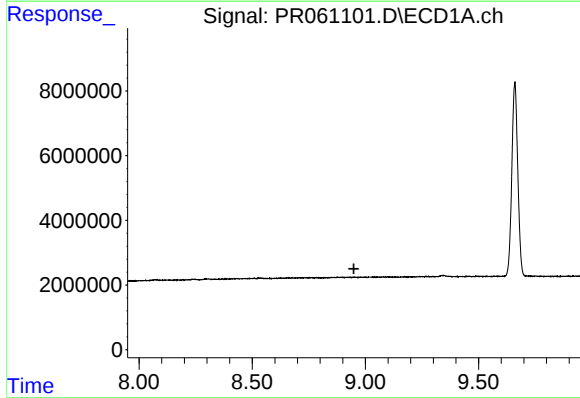
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: -0.013 min
Response: 358115
Conc: 1.91 ng/ml



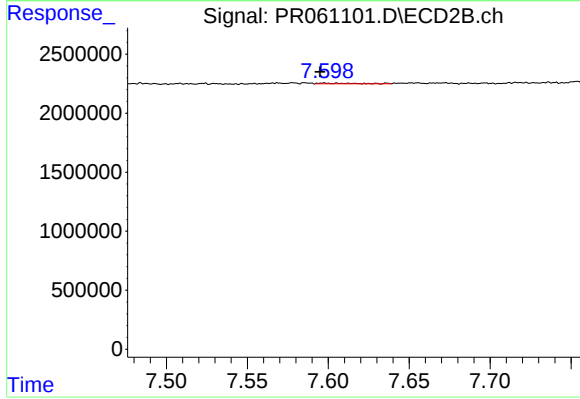
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.017 min
Response: 1152808
Conc: 2.37 ng/ml



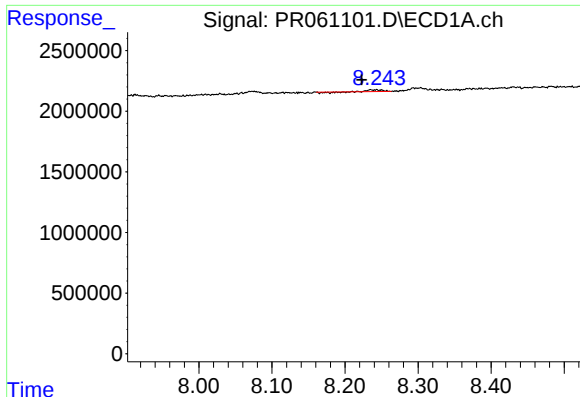
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



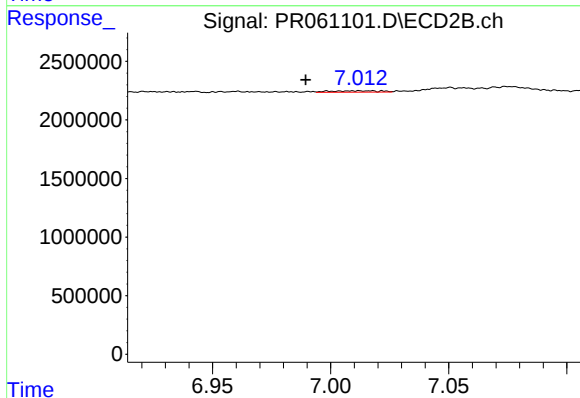
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 79244
Conc: 0.36 ng/ml



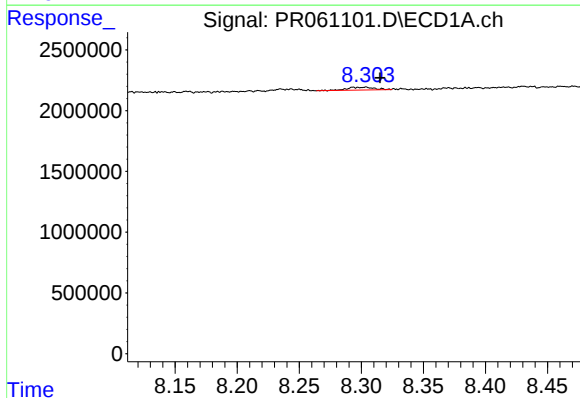
#41 AR-1268-1

R.T.: 8.243 min
Delta R.T.: 0.020 min
Response: 135793
Conc: 0.40 ng/ml



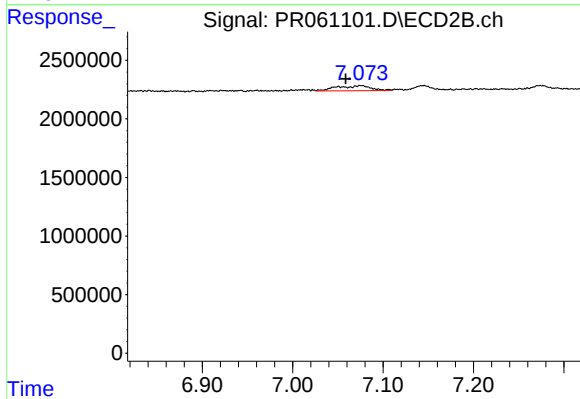
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.023 min
Response: 167239
Conc: 0.28 ng/ml



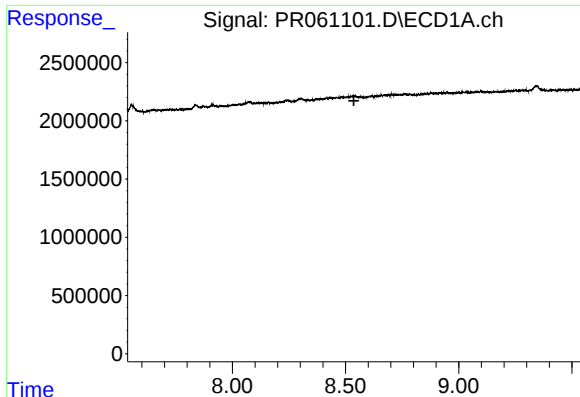
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 358115
Conc: 1.17 ng/ml



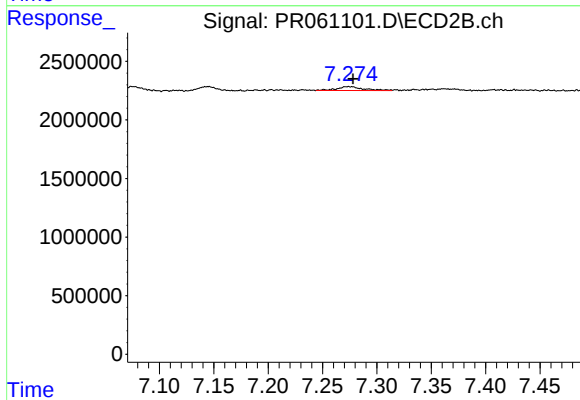
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.017 min
Response: 1152808
Conc: 2.11 ng/ml



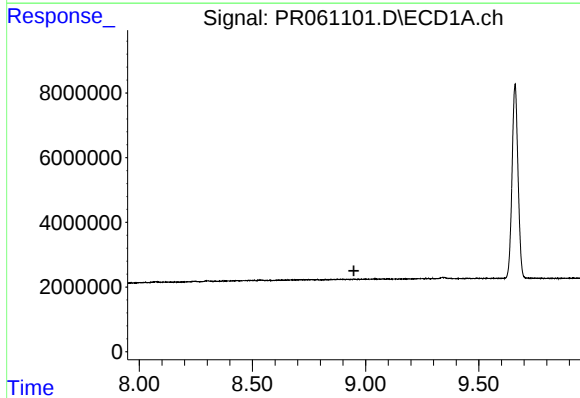
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



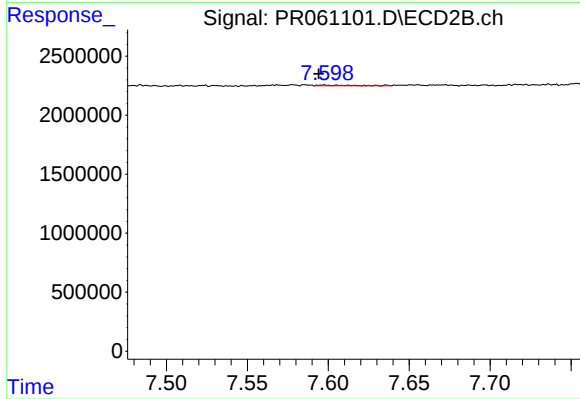
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 581145
Conc: 1.25 ng/ml



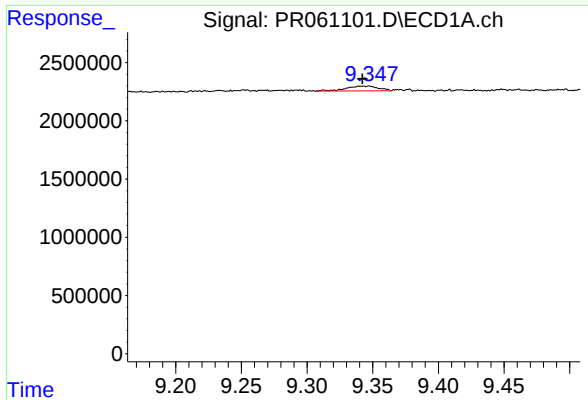
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



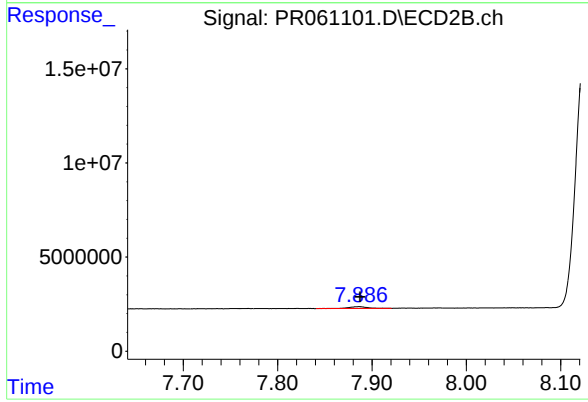
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 79244
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 696064
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 1305449
Conc: 0.86 ng/ml