

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 16:26
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:49:33 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	75050946	97789362	22.004	21.092
2)	SA Decachlor...	9.658	8.125	111.1E6	165.0E6	38.420	37.445
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	1360409	1919097	12.409	12.497
4)	L1 AR-1016-2	4.946	4.025	1964104	1629241	12.603	7.319 #
5)	L1 AR-1016-3	5.008	4.203	997728	1098492	10.135	9.547
6)	L1 AR-1016-4	5.110	4.253	1039625	39095981	13.189	434.751 #
7)	L1 AR-1016-5	5.430	4.468	17625470	22866207	225.013	194.643
8)	L2 AR-1221-1	0.000	3.117	0	102289	N.D.	2.062 #
9)	L2 AR-1221-2	4.002	3.201	1062586	1451939	37.186	40.657
10)	L2 AR-1221-3	4.080	3.285	521421	652420	5.628	5.400
11)	L3 AR-1232-1	4.080	3.285	521421	652420	6.706	6.489
12)	L3 AR-1232-2	4.634	4.025	927324	1629241	25.324	16.763 #
13)	L3 AR-1232-3	4.946	4.203	1964104	1098492	27.415	22.333
14)	L3 AR-1232-4	5.110	4.294	1039625	11130239	28.504	258.728 #
15)	L3 AR-1232-5	5.216	4.468	31087814	22866207	1146.972	470.552 #
16)	L4 AR-1242-1	4.921	4.007	1360409	1919097	14.792	15.391
17)	L4 AR-1242-2	4.946	4.025	1964104	1629241	15.254	9.072 #
18)	L4 AR-1242-3	5.008	4.203	997728	1098492	12.095	11.855
19)	L4 AR-1242-4	5.110	4.294	1039625	11130239	15.567	126.711 #
20)	L4 AR-1242-5	5.910	4.836	15855726	101.2E6	229.473	871.230 #
21)	L5 AR-1248-1	4.921	4.007	1360409	1919097	19.346	19.945
22)	L5 AR-1248-2	5.216	4.253	31087814	39095981	326.101	290.447
23)	L5 AR-1248-3	5.430	4.294	17625470	11130239	158.378	81.713 #
24)	L5 AR-1248-4	5.867	4.468	24761901	22866207	197.646	137.381 #
25)	L5 AR-1248-5	5.910	4.878	15855726	11337521	130.810	66.464 #
26)	L6 AR-1254-1	5.837	4.836	51241202	101.2E6	433.522	400.393
27)	L6 AR-1254-2	6.077	4.995	78554007	86395516	414.337	393.818
28)	L6 AR-1254-3	6.472	5.413	82177894	142.4E6	405.708	390.231
29)	L6 AR-1254-4	6.786	5.659	59543143	88291842	390.958	384.686
30)	L6 AR-1254-5	7.244	6.102	60730456	123.8E6	371.394	373.123
31)	L7 AR-1260-1	6.652	5.554	33356943	66421862	215.978	260.758
32)	L7 AR-1260-2	6.937	5.758	37352049	54934305	202.659	175.050
33)	L7 AR-1260-3	7.306	5.912	7445671	54218036	54.547	188.298 #
34)	L7 AR-1260-4	7.556	6.419	22164418	5372395	140.216	21.927 #
35)	L7 AR-1260-5	7.916	6.684	7112649	12542284	23.258	21.211
36)	L8 AR-1262-1	7.306	6.172	7445671	8719991	37.239	24.968 #
37)	L8 AR-1262-2	7.916	6.419	7112649	5372395	19.999	16.942
38)	L8 AR-1262-3	8.236	6.988	5908964	551364	24.012	2.199 #
39)	L8 AR-1262-4	8.284	7.050	1617419	12681698	8.635	26.041 #
40)	L8 AR-1262-5	8.949	7.593	443923	479371	3.263	2.157 #
41)	L9 AR-1268-1	8.236	6.988	5908964	551364	17.598	0.919 #

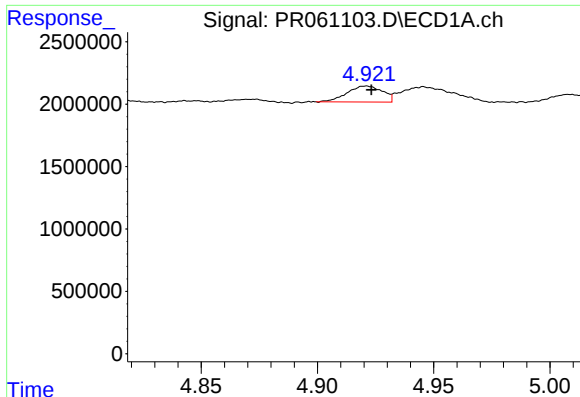
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061103.D
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

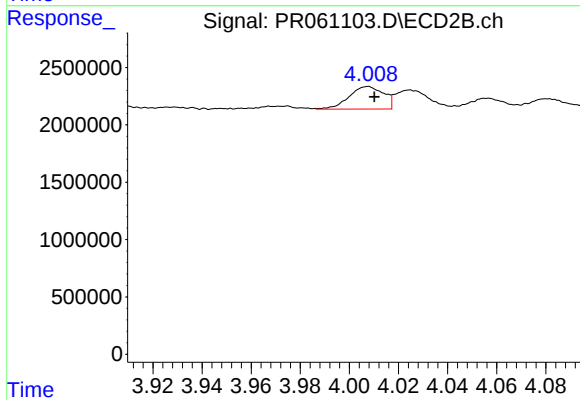
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.284	7.050	1617419	12681698	5.295	23.206 #
43) L9	AR-1268-3	0.000	7.277	0	592402	N.D.	1.279 #
44) L9	AR-1268-4	8.949	7.593	443923	479371	3.683	2.452 #
45) L9	AR-1268-5	9.345	7.886	1104042	1230674	1.257	0.811 #

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



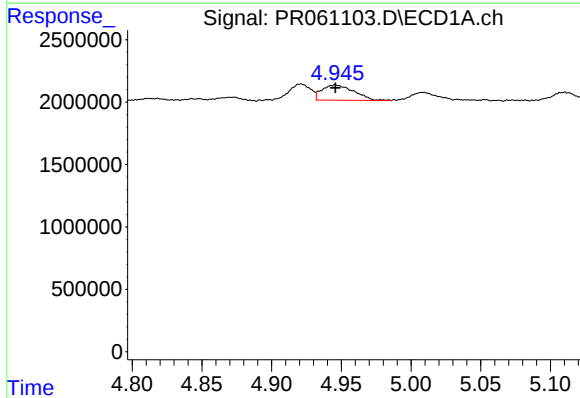
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1360409
Conc: 12.41 ng/ml



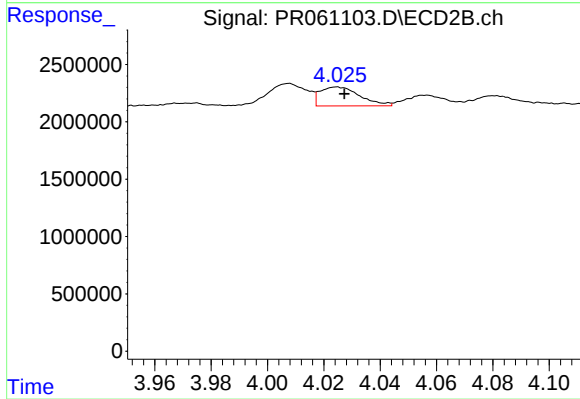
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1919097
Conc: 12.50 ng/ml



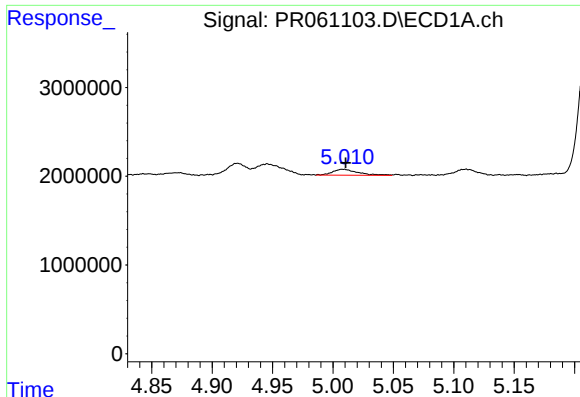
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1964104
Conc: 12.60 ng/ml



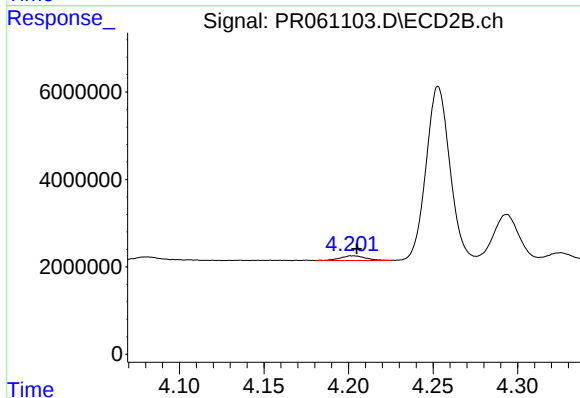
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1629241
Conc: 7.32 ng/ml



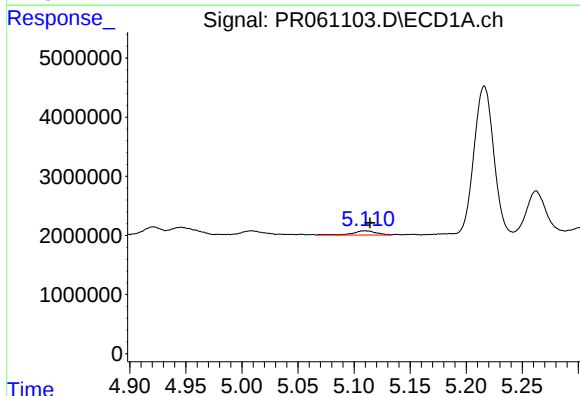
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 997728
Conc: 10.13 ng/ml



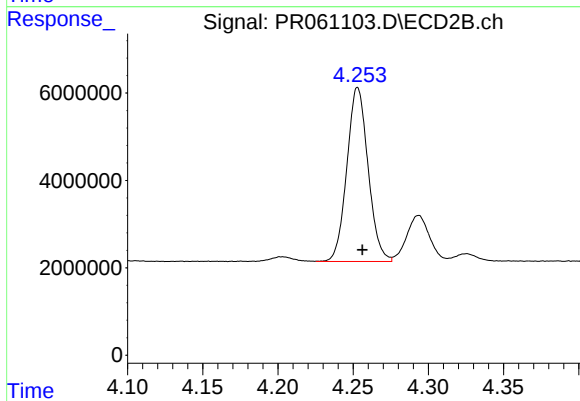
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1098492
Conc: 9.55 ng/ml



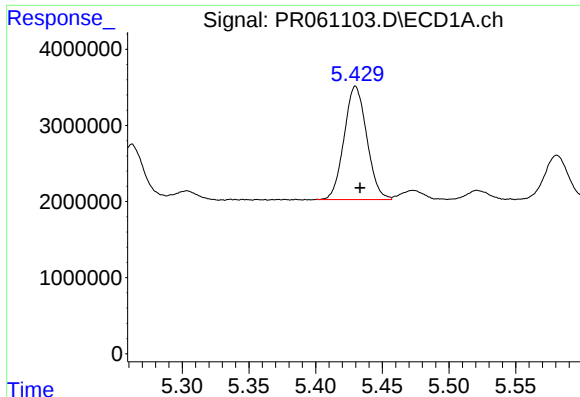
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1039625
Conc: 13.19 ng/ml



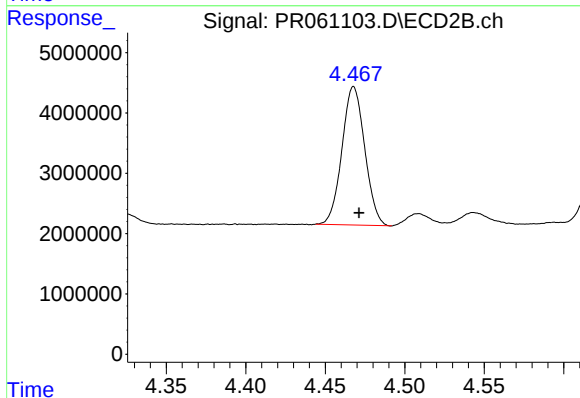
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 39095981
Conc: 434.75 ng/ml



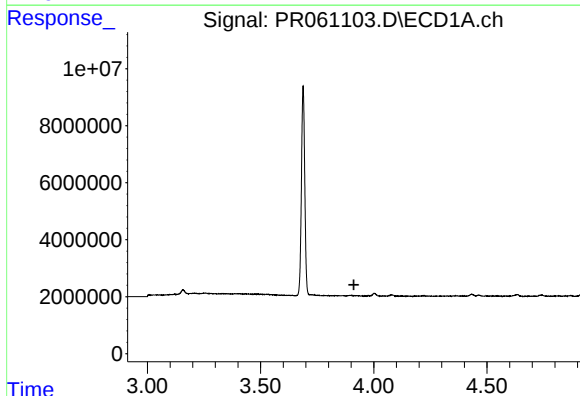
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 17625470
Conc: 225.01 ng/ml



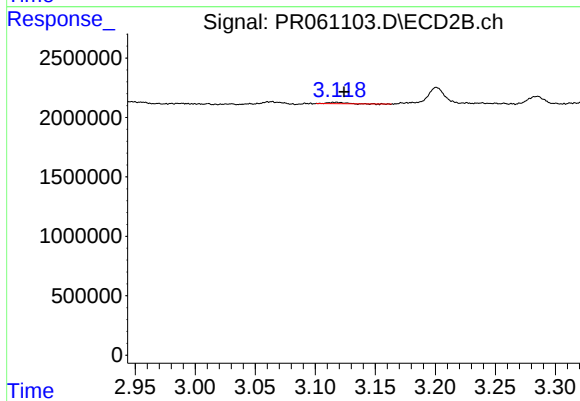
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 22866207
Conc: 194.64 ng/ml



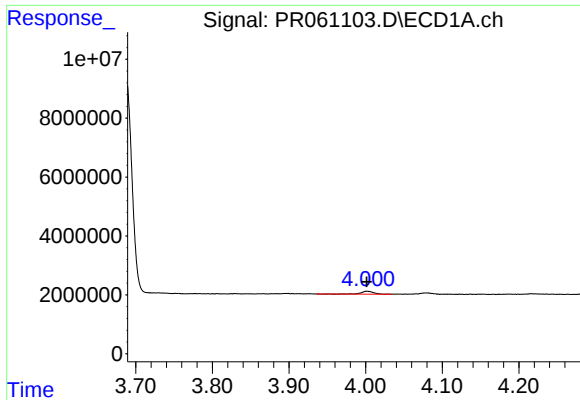
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.912 min
Response: 0
Conc: N.D.



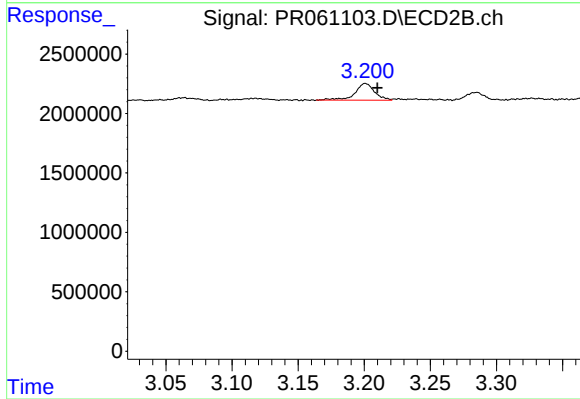
#8 AR-1221-1

R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 102289
Conc: 2.06 ng/ml



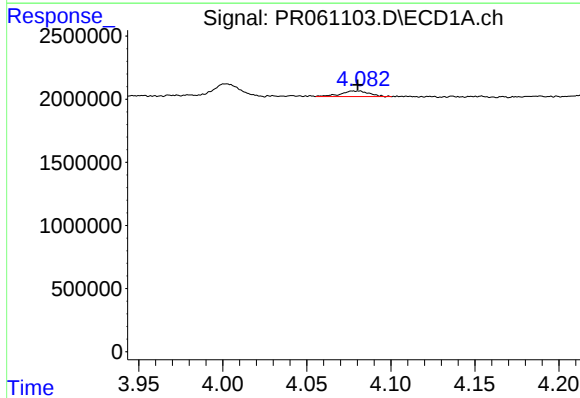
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1062586
Conc: 37.19 ng/ml



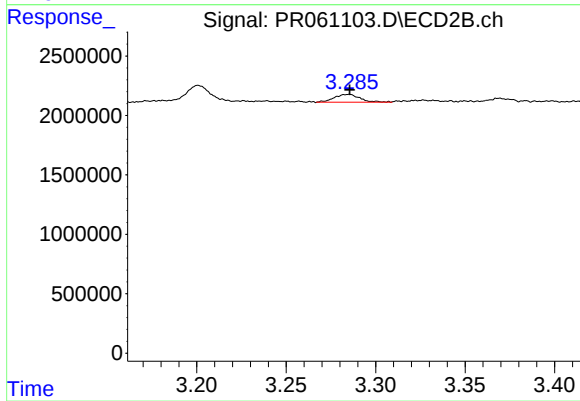
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1451939
Conc: 40.66 ng/ml



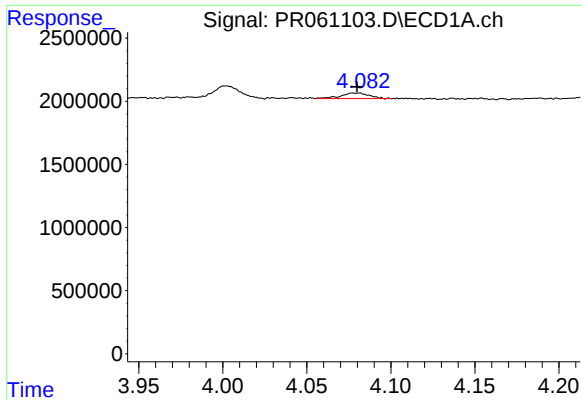
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 521421
Conc: 5.63 ng/ml



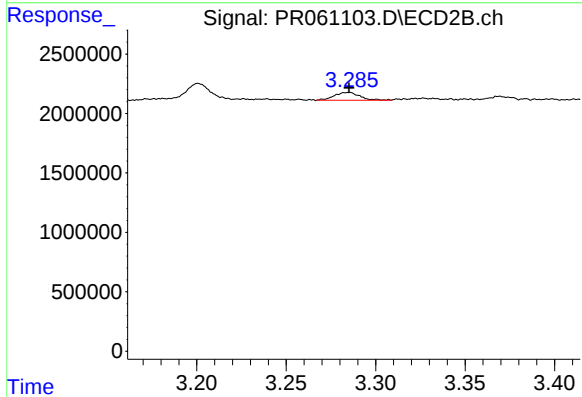
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 652420
Conc: 5.40 ng/ml



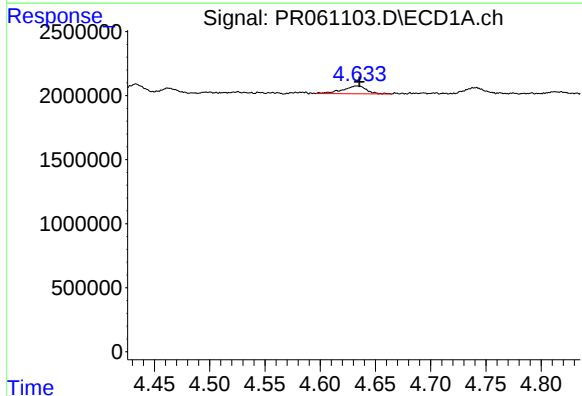
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 521421
Conc: 6.71 ng/ml



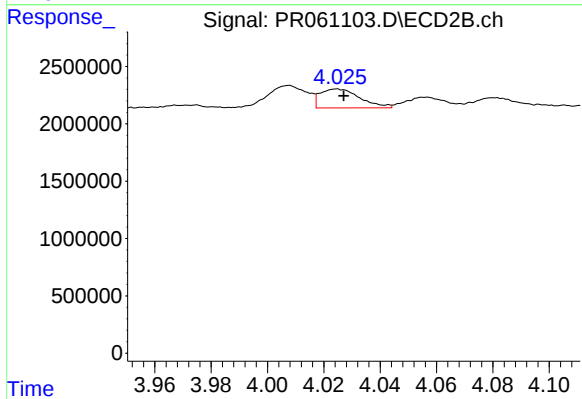
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 652420
Conc: 6.49 ng/ml



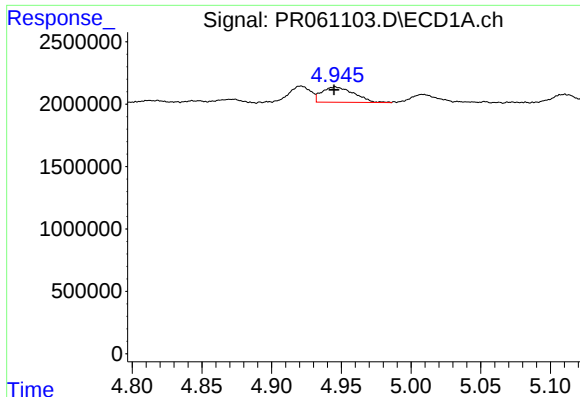
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 927324
Conc: 25.32 ng/ml



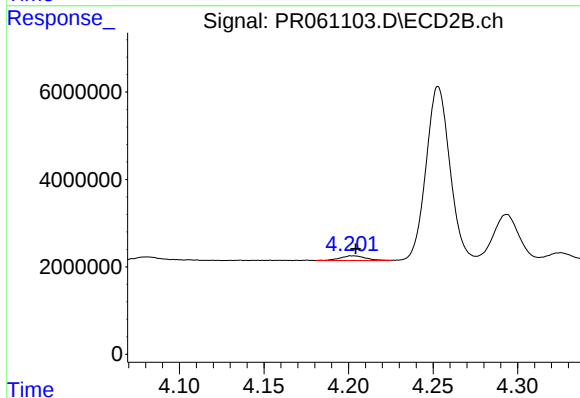
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1629241
Conc: 16.76 ng/ml



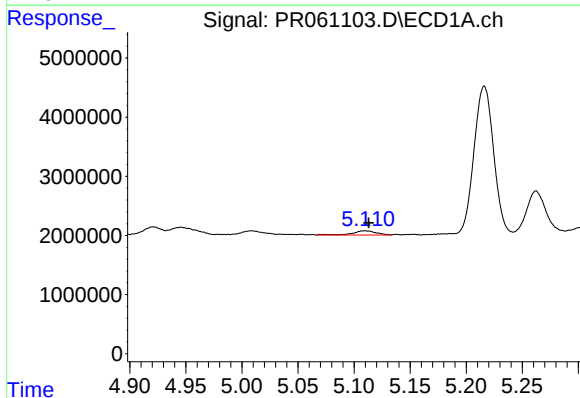
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1964104
Conc: 27.42 ng/ml



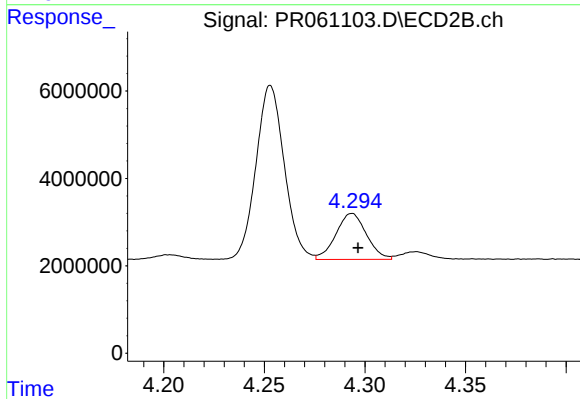
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1098492
Conc: 22.33 ng/ml



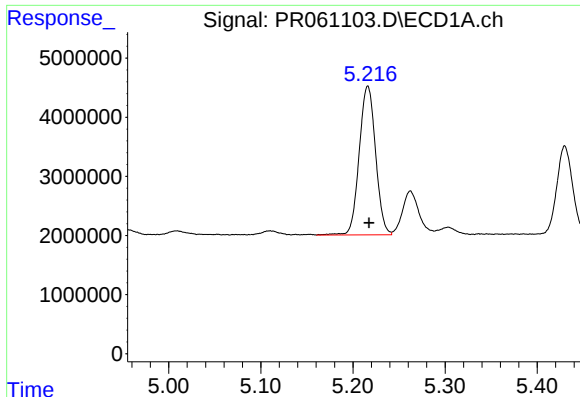
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 1039625
Conc: 28.50 ng/ml



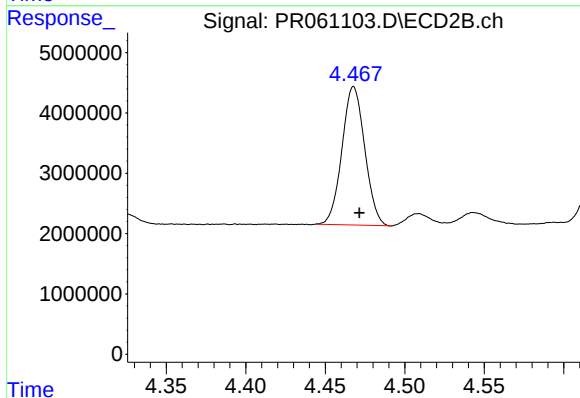
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 11130239
Conc: 258.73 ng/ml



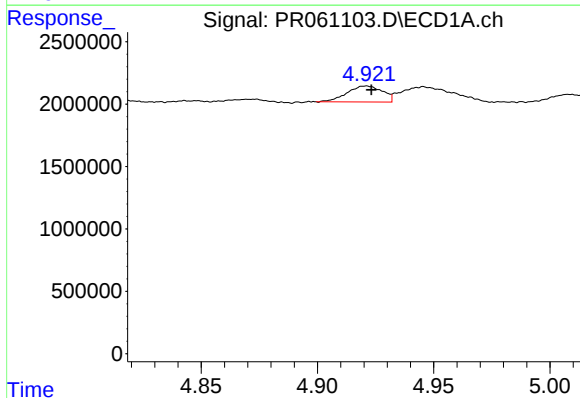
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 31087814
Conc: 1146.97 ng/ml



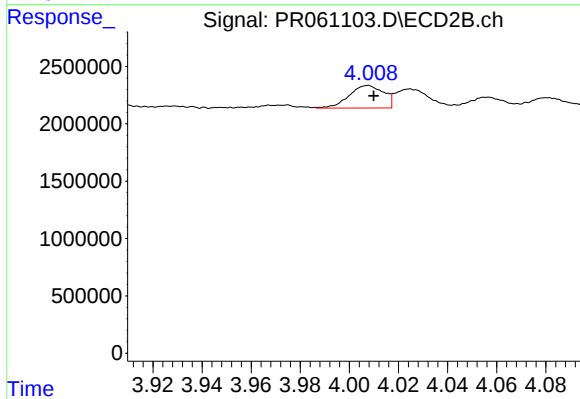
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 22866207
Conc: 470.55 ng/ml



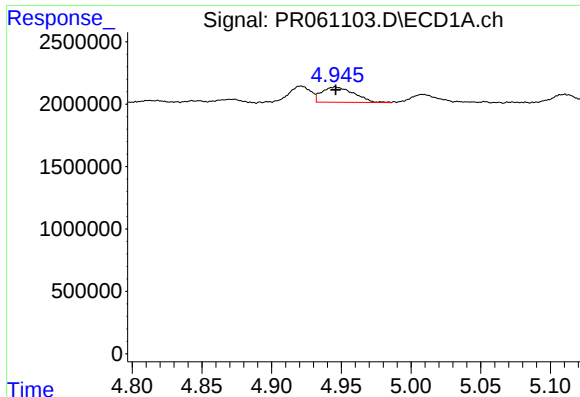
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1360409
Conc: 14.79 ng/ml



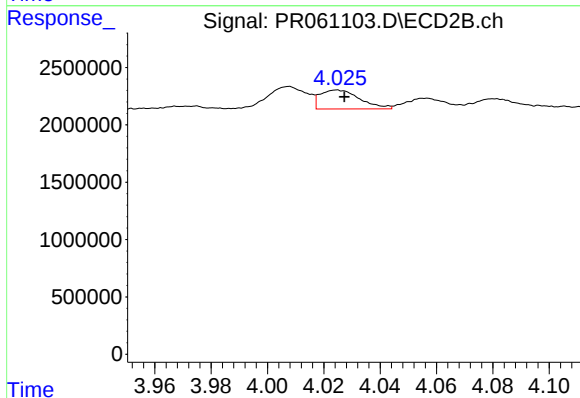
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1919097
Conc: 15.39 ng/ml



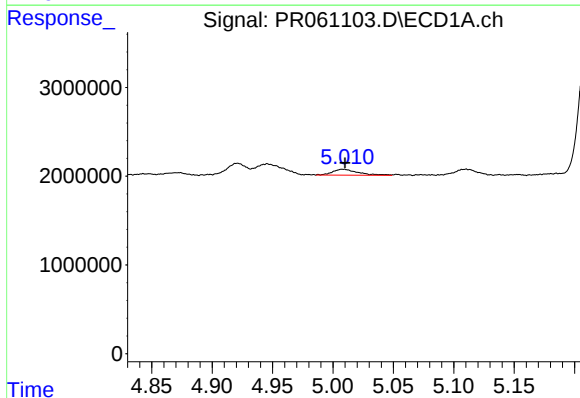
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1964104
Conc: 15.25 ng/ml



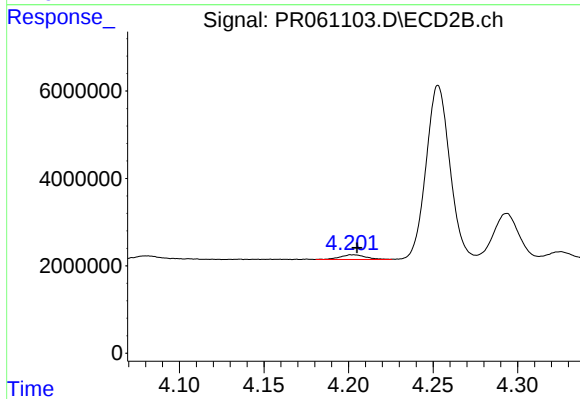
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1629241
Conc: 9.07 ng/ml



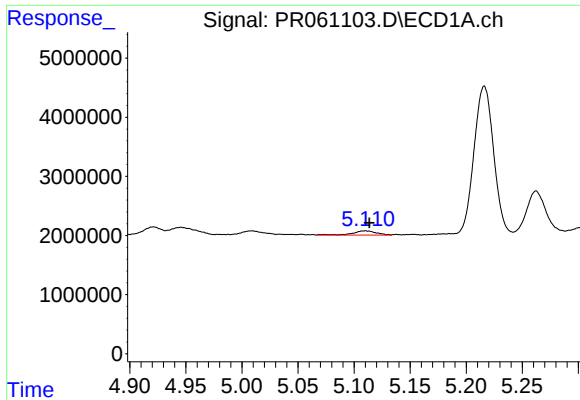
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 997728
Conc: 12.10 ng/ml



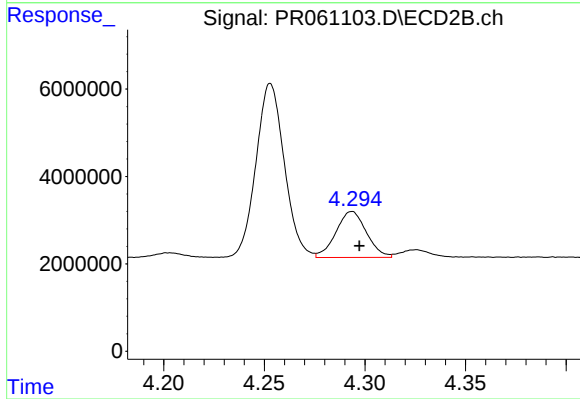
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1098492
Conc: 11.86 ng/ml



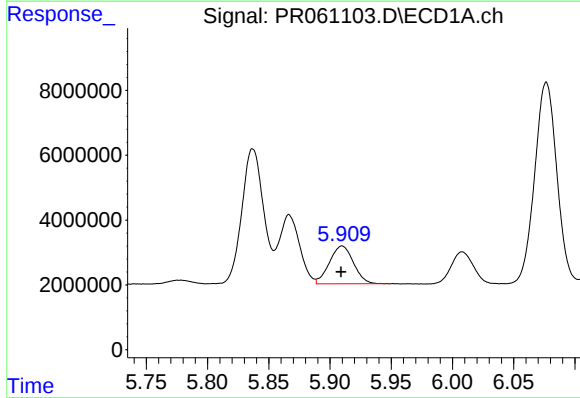
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1039625
Conc: 15.57 ng/ml



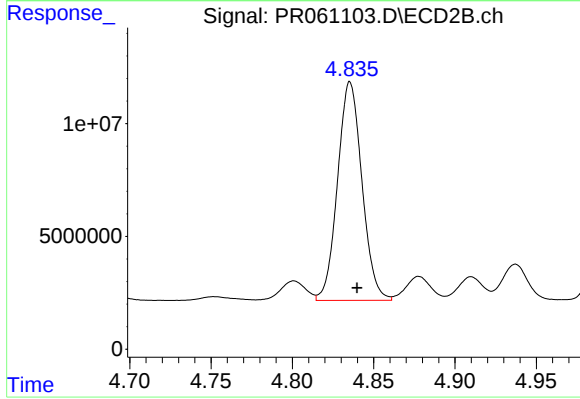
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 11130239
Conc: 126.71 ng/ml



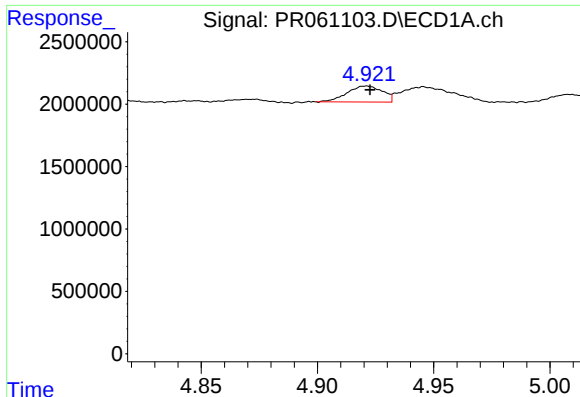
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 15855726
Conc: 229.47 ng/ml



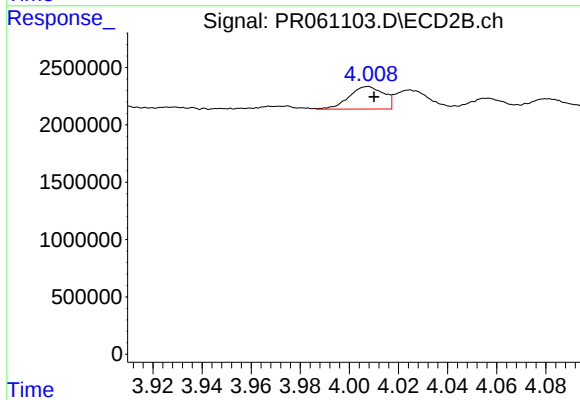
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 101150560
Conc: 871.23 ng/ml



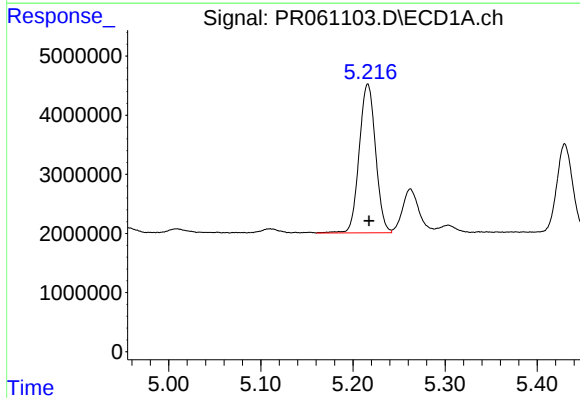
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1360409
Conc: 19.35 ng/ml



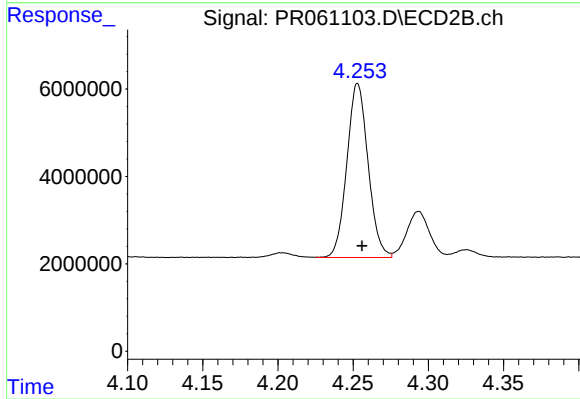
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1919097
Conc: 19.94 ng/ml



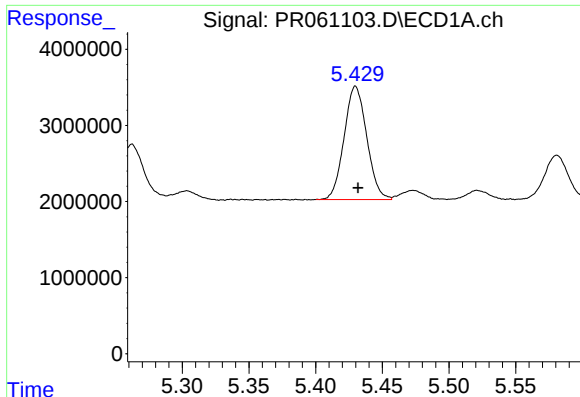
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 31087814
Conc: 326.10 ng/ml



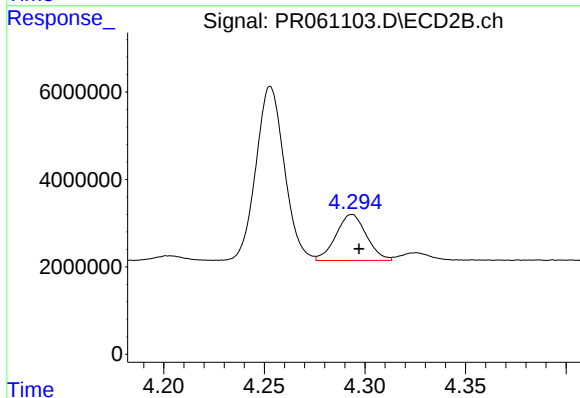
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 39095981
Conc: 290.45 ng/ml



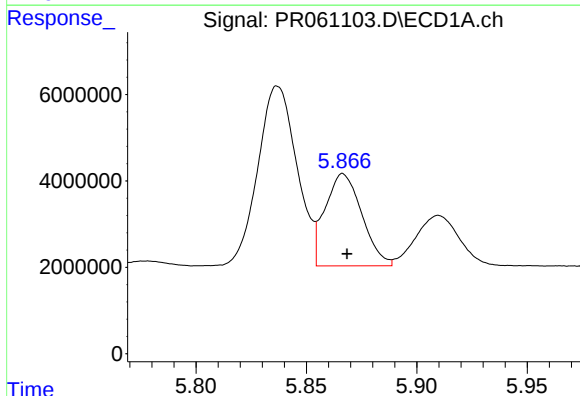
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 17625470
Conc: 158.38 ng/ml



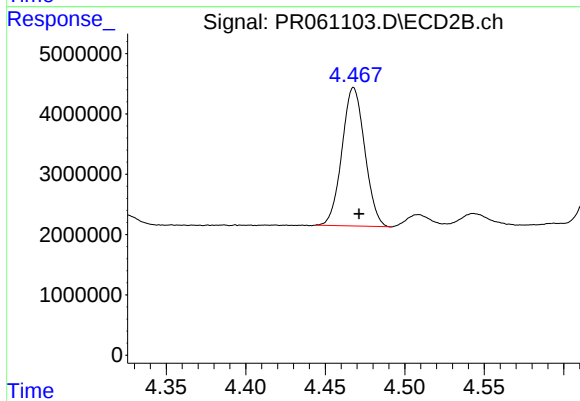
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 11130239
Conc: 81.71 ng/ml



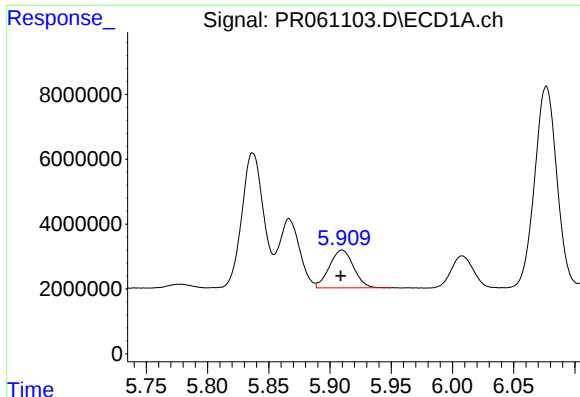
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 24761901
Conc: 197.65 ng/ml



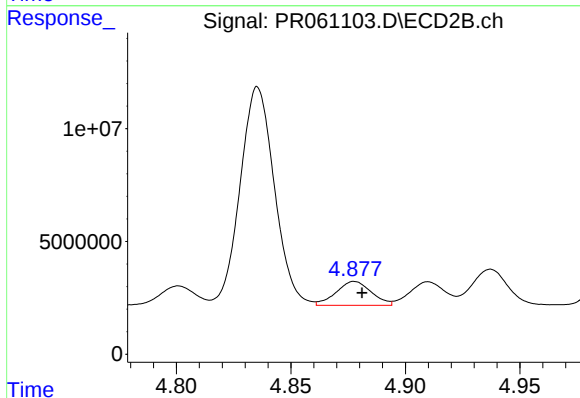
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 22866207
Conc: 137.38 ng/ml



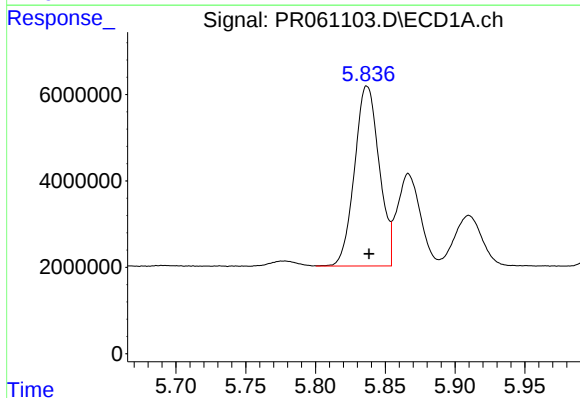
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 15855726
Conc: 130.81 ng/ml



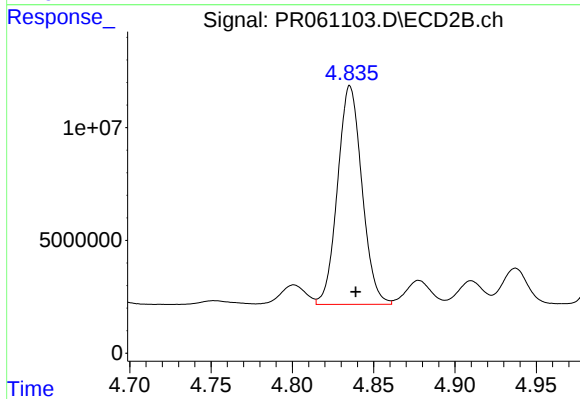
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 11337521
Conc: 66.46 ng/ml



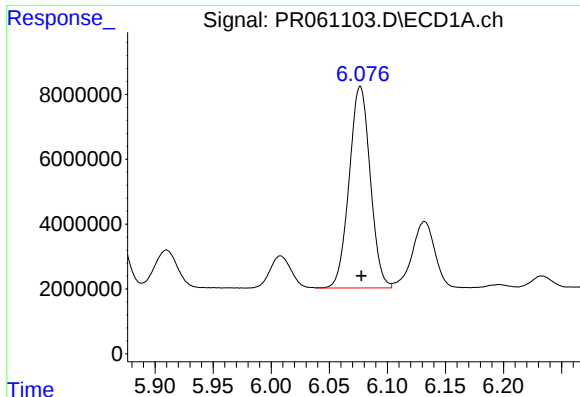
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 51241202
Conc: 433.52 ng/ml



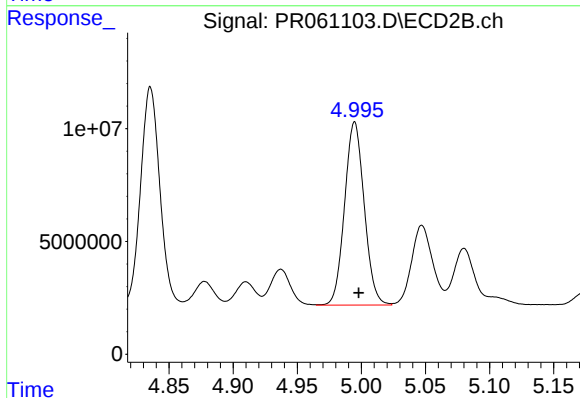
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 101150560
Conc: 400.39 ng/ml



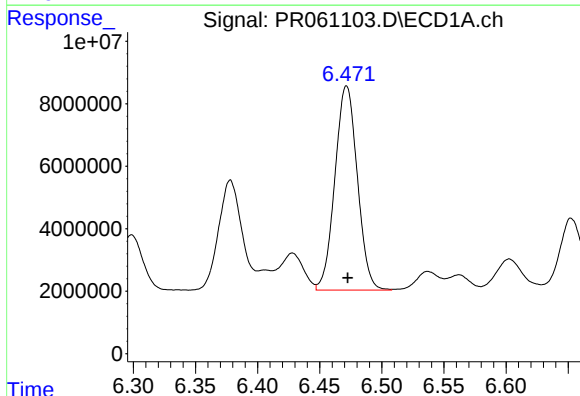
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 78554007
Conc: 414.34 ng/ml



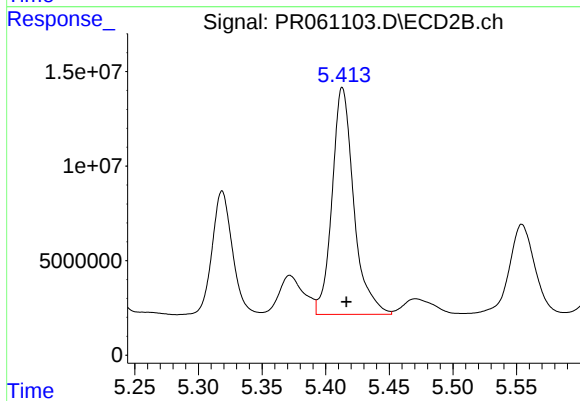
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 86395516
Conc: 393.82 ng/ml



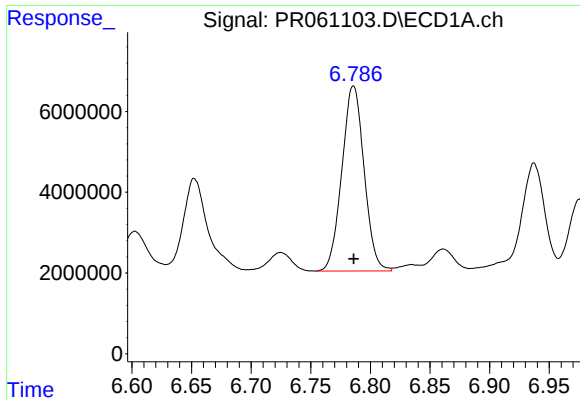
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 82177894
Conc: 405.71 ng/ml



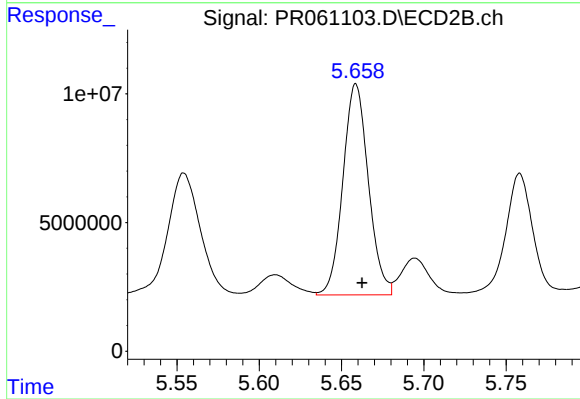
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 142421418
Conc: 390.23 ng/ml



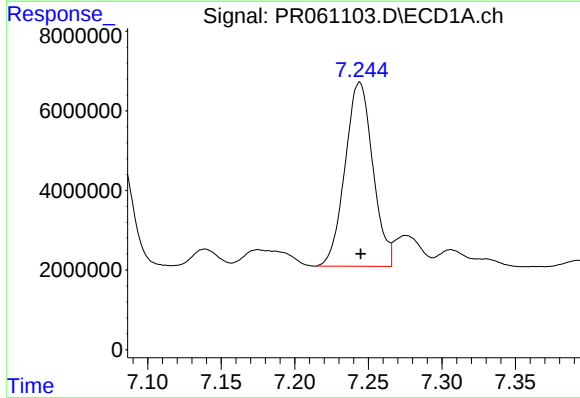
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 59543143
Conc: 390.96 ng/ml



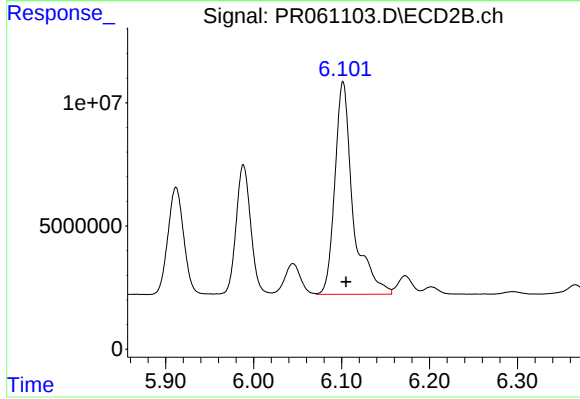
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 88291842
Conc: 384.69 ng/ml



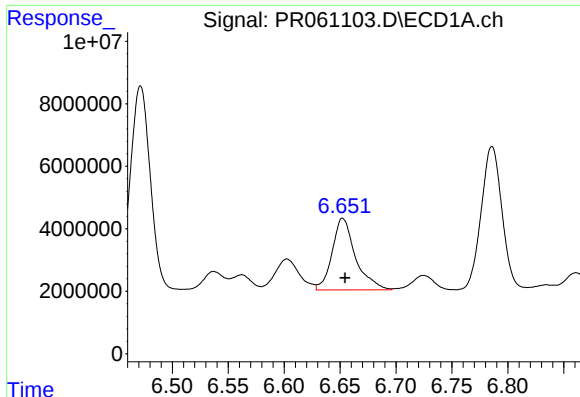
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 60730456
Conc: 371.39 ng/ml



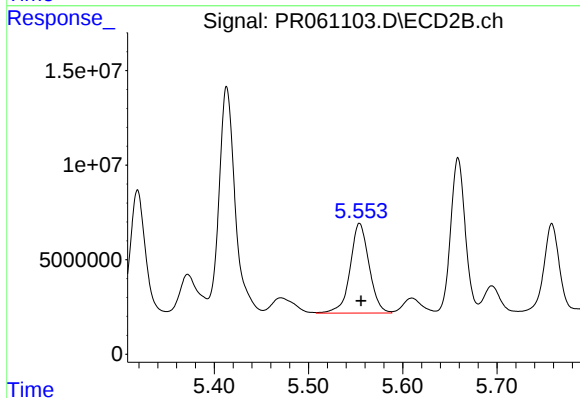
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 123762432
Conc: 373.12 ng/ml



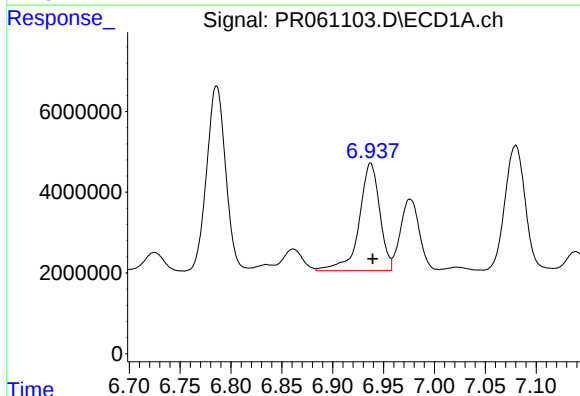
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 33356943
Conc: 215.98 ng/ml



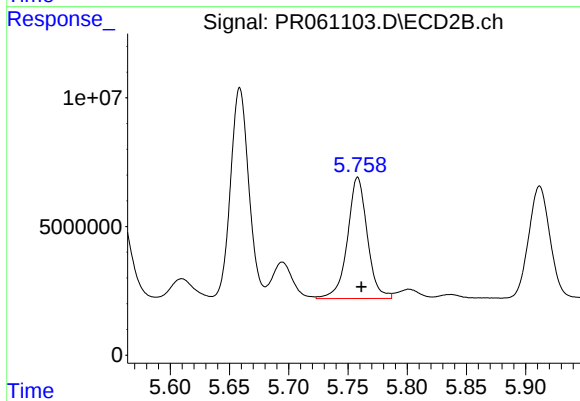
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 66421862
Conc: 260.76 ng/ml



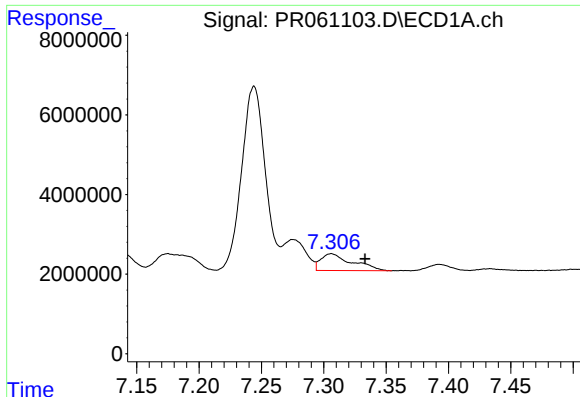
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 37352049
Conc: 202.66 ng/ml



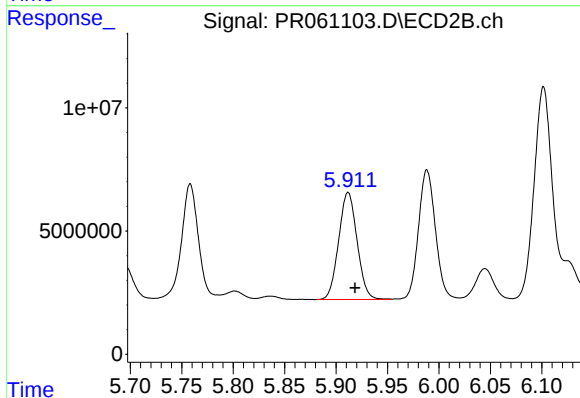
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 54934305
Conc: 175.05 ng/ml



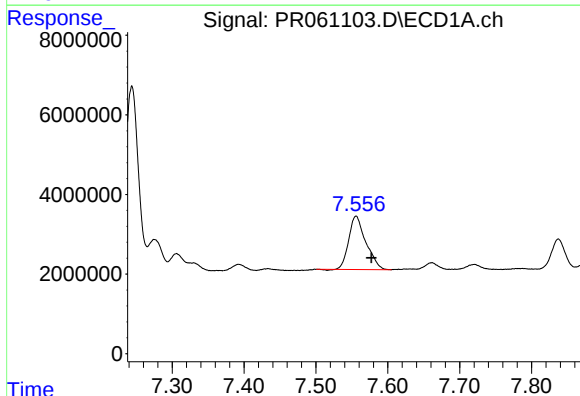
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 7445671
Conc: 54.55 ng/ml



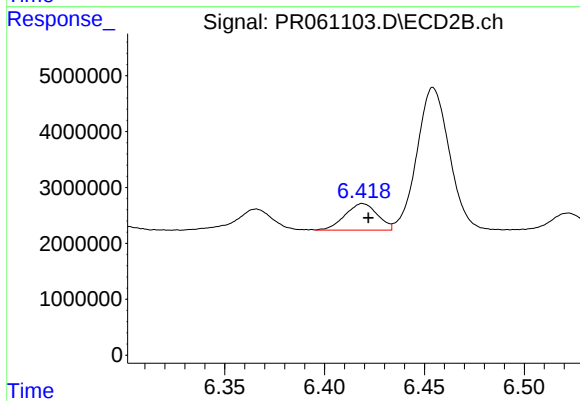
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 54218036
Conc: 188.30 ng/ml



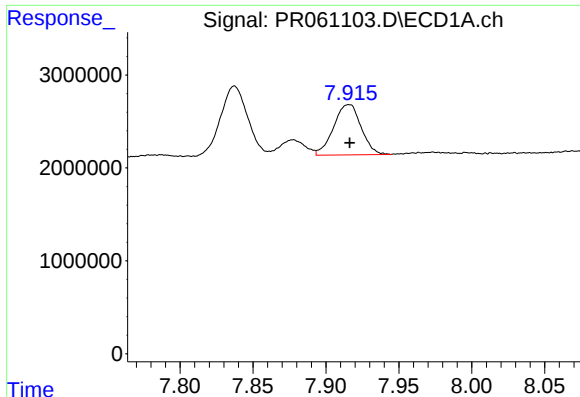
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 22164418
Conc: 140.22 ng/ml



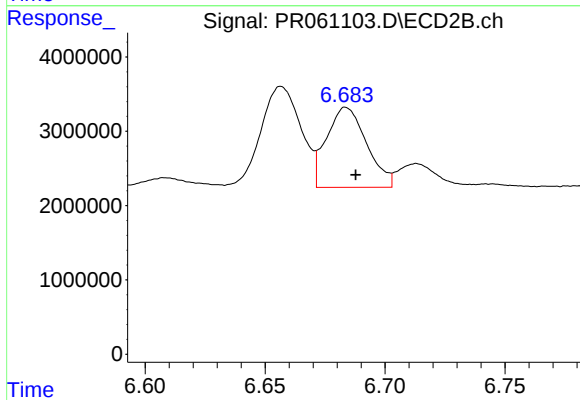
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 5372395
Conc: 21.93 ng/ml



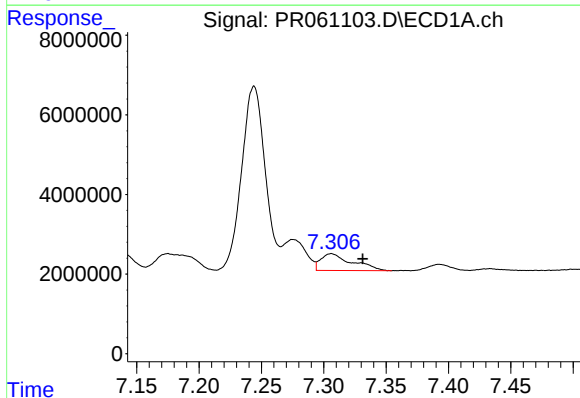
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 7112649
Conc: 23.26 ng/ml



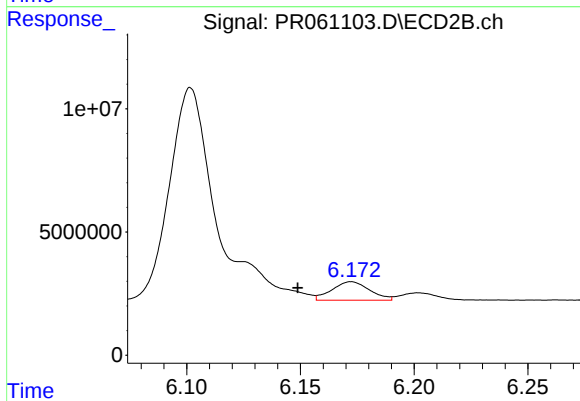
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 12542284
Conc: 21.21 ng/ml



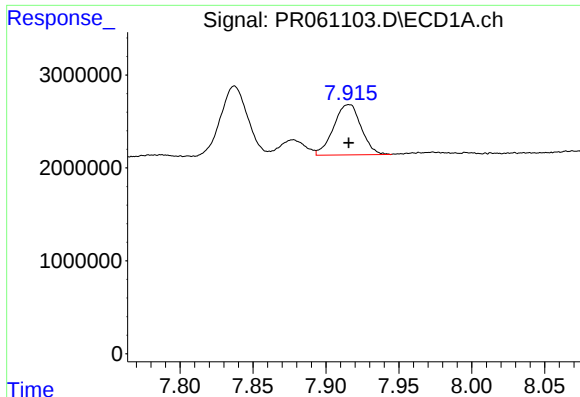
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 7445671
Conc: 37.24 ng/ml



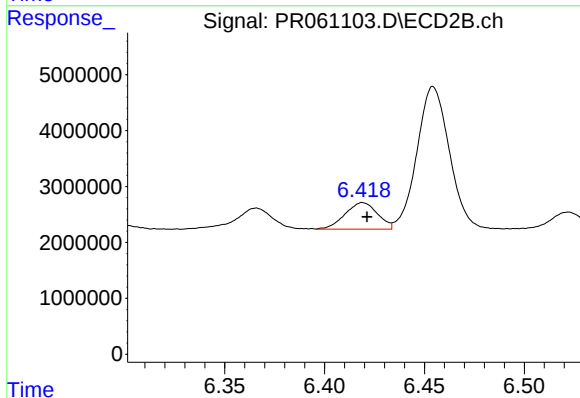
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 8719991
Conc: 24.97 ng/ml



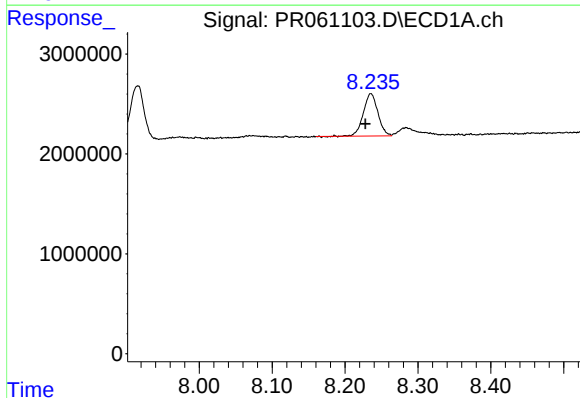
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 7112649
Conc: 20.00 ng/ml



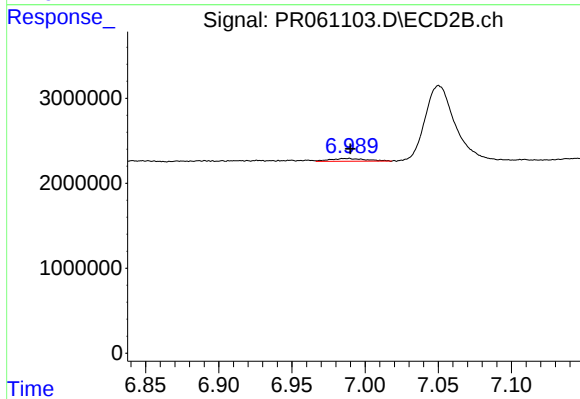
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 5372395
Conc: 16.94 ng/ml



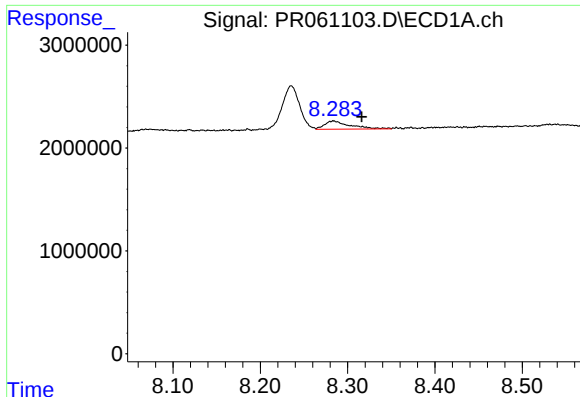
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.007 min
Response: 5908964
Conc: 24.01 ng/ml



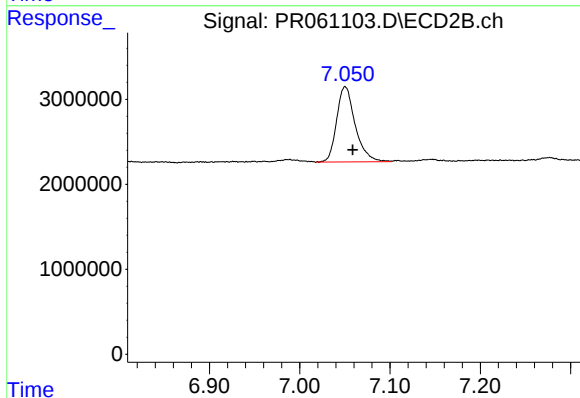
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 551364
Conc: 2.20 ng/ml



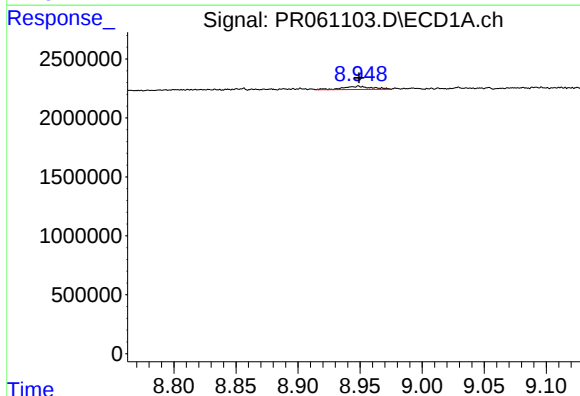
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.032 min
Response: 1617419
Conc: 8.63 ng/ml



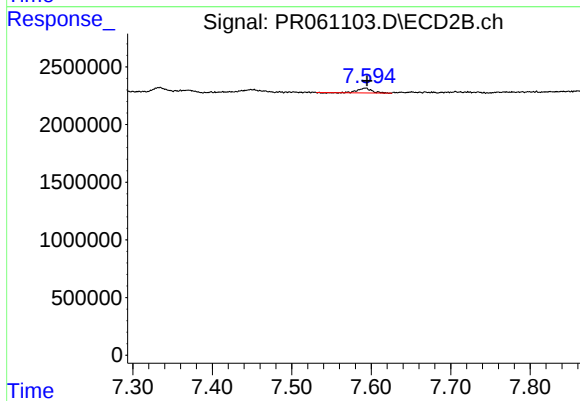
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 12681698
Conc: 26.04 ng/ml



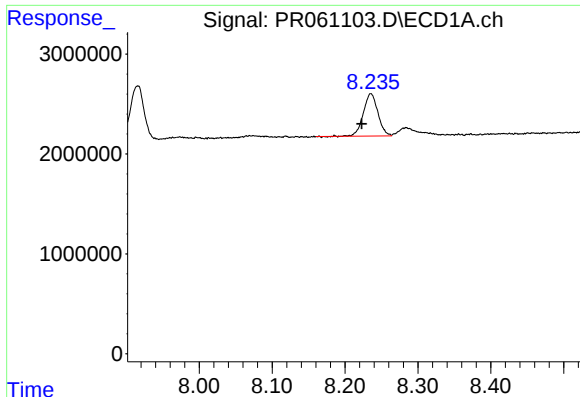
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 443923
Conc: 3.26 ng/ml



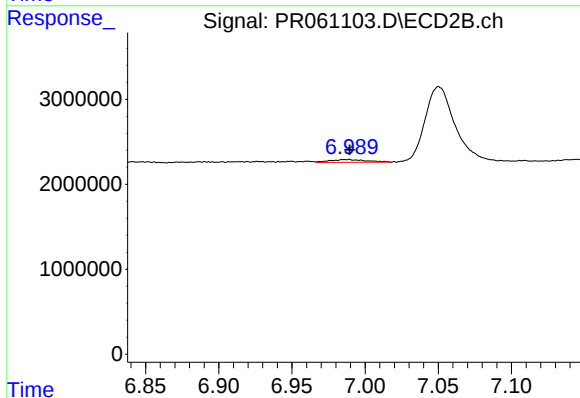
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 479371
Conc: 2.16 ng/ml



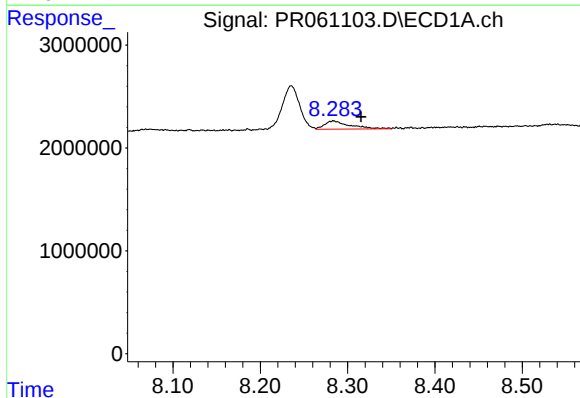
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 5908964
Conc: 17.60 ng/ml



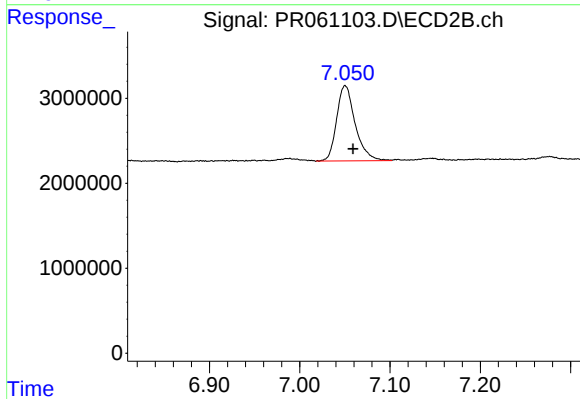
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 551364
Conc: 0.92 ng/ml



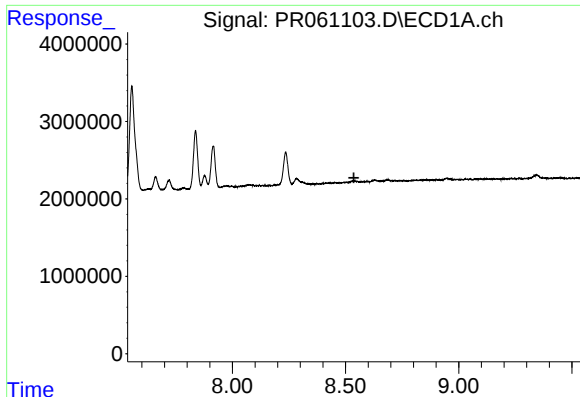
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.031 min
Response: 1617419
Conc: 5.29 ng/ml



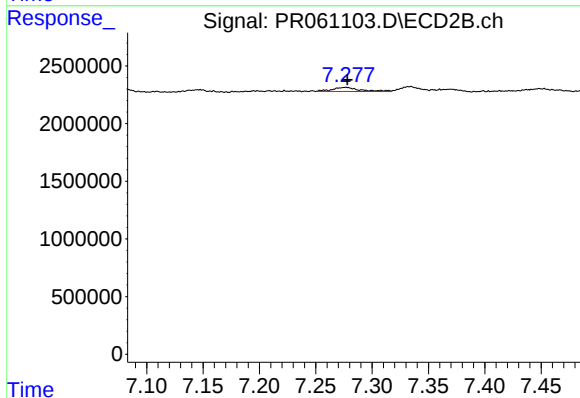
#42 AR-1268-2

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 12681698
Conc: 23.21 ng/ml



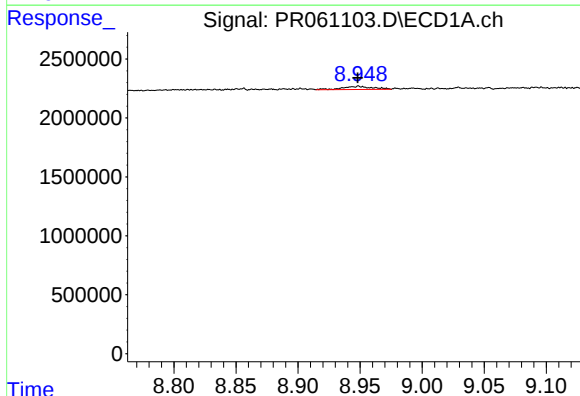
#43 AR-1268-3

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



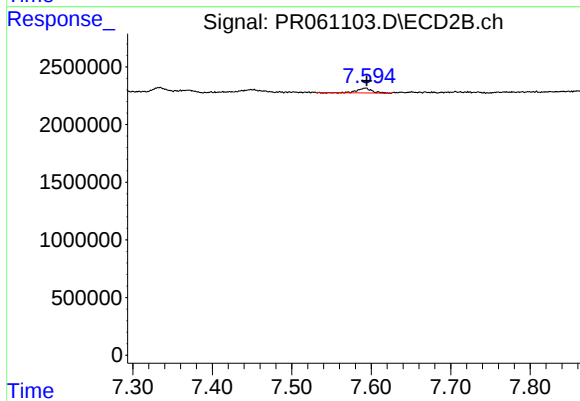
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 592402
Conc: 1.28 ng/ml



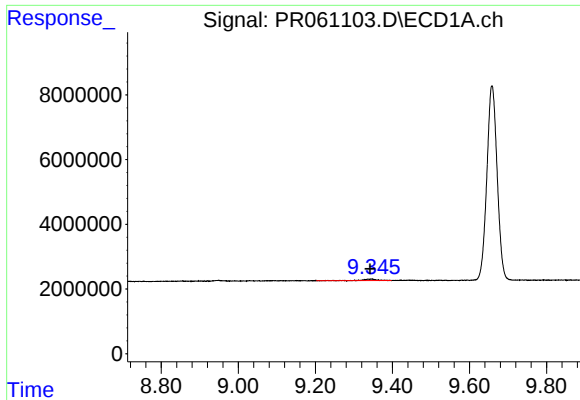
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 443923
Conc: 3.68 ng/ml



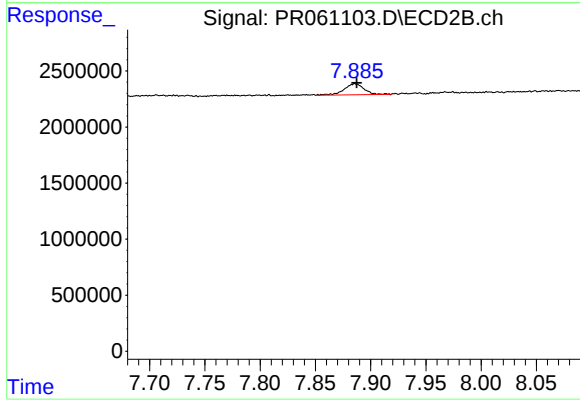
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 479371
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 1104042
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 1230674
Conc: 0.81 ng/ml