

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
 Data File : PR061335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:32
 Operator : YP\AJ
 Sample : 02591-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:34:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.971	59384270	67429002	21.205	22.565
2)	SA Decachlor...	9.635	8.272	57890995	120.8E6	41.892	37.613
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.119	160765	656696	1.970	6.306 #
4)	L1 AR-1016-2	0.000	4.119	0	656696	N.D.	4.436 #
5)	L1 AR-1016-3	0.000	4.299	0	298914	N.D.	3.781 #
6)	L1 AR-1016-4	5.112	4.344	443068	446212	7.260	7.346
7)	L1 AR-1016-5	0.000	4.557	0	1158591	N.D.	13.988 #
8)	L2 AR-1221-1	3.906	3.188	613939	118384	18.195	3.047 #
9)	L2 AR-1221-2	4.011	3.276	739112	1052912	31.242	38.385
10)	L2 AR-1221-3	0.000	3.362	0	166894	N.D.	1.869 #
11)	L3 AR-1232-1	0.000	3.362	0	166894	N.D.	2.323 #
12)	L3 AR-1232-2	4.633	4.119	2180544	656696	74.752	9.902 #
13)	L3 AR-1232-3	0.000	4.299	0	298914	N.D.	8.367 #
14)	L3 AR-1232-4	5.112	4.396	443068	221855	16.167	7.313 #
15)	L3 AR-1232-5	0.000	4.557	0	1158591	N.D.	32.438 #
16)	L4 AR-1242-1	4.876f	4.119	160765	656696	2.276	7.412 #
17)	L4 AR-1242-2	0.000	4.119	0	656696	N.D.	5.222 #
18)	L4 AR-1242-3	0.000	4.299	0	298914	N.D.	4.354 #
19)	L4 AR-1242-4	5.112	4.396	443068	221855	8.368	3.413 #
20)	L4 AR-1242-5	0.000	4.944	0	312150	N.D.	3.697 #
21)	L5 AR-1248-1	4.876f	4.119	160765	656696	2.978	9.613 #
22)	L5 AR-1248-2	0.000	4.344	0	446212	N.D.	4.614 #
23)	L5 AR-1248-3	0.000	4.396	0	221855	N.D.	2.237 #
24)	L5 AR-1248-4	5.836	4.557	241410	1158591	2.599	9.582 #
25)	L5 AR-1248-5	5.836f	4.974	241410	751013	2.702	6.231 #
26)	L6 AR-1254-1	5.836	4.944	241410	312150	2.493	1.693 #
27)	L6 AR-1254-2	6.132f	5.104	1859624	177954	12.669	1.124 #
28)	L6 AR-1254-3	6.482	5.524	2025171	1100086	13.524	4.130 #
29)	L6 AR-1254-4	6.745	5.775	576879	484624	5.601	2.882 #
30)	L6 AR-1254-5	7.260	6.226	1060796	2643940	9.912	10.739
31)	L7 AR-1260-1	6.711f	5.655	4419416	1575279	42.796	9.237 #
32)	L7 AR-1260-2	6.913	5.878	797899	372912	6.779	1.782 #
33)	L7 AR-1260-3	7.260f	6.040	1060796	1837656	12.786	8.849 #
34)	L7 AR-1260-4	7.570	6.536	3682727	228187	39.639	1.350 #
35)	L7 AR-1260-5	7.890	6.827	3307403	5428678	18.699	13.390 #
36)	L8 AR-1262-1	7.260f	6.260	1060796	609828	7.625	2.306 #
37)	L8 AR-1262-2	7.890	6.827	3307403	5428678	14.645	10.970 #
38)	L8 AR-1262-3	8.212	7.126	2054820	286576	13.358	1.648 #
39)	L8 AR-1262-4	8.336f	7.203	337797	133089	3.060	0.369 #
40)	L8 AR-1262-5	0.000	7.683f	0	238974	N.D.	1.372 #
41)	L9 AR-1268-1	8.212	7.126	2054820	286576	10.185	0.690 #

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Acq On : 10 May 2023 14:32
Operator : YP\AJ
Sample : 02591-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:34:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

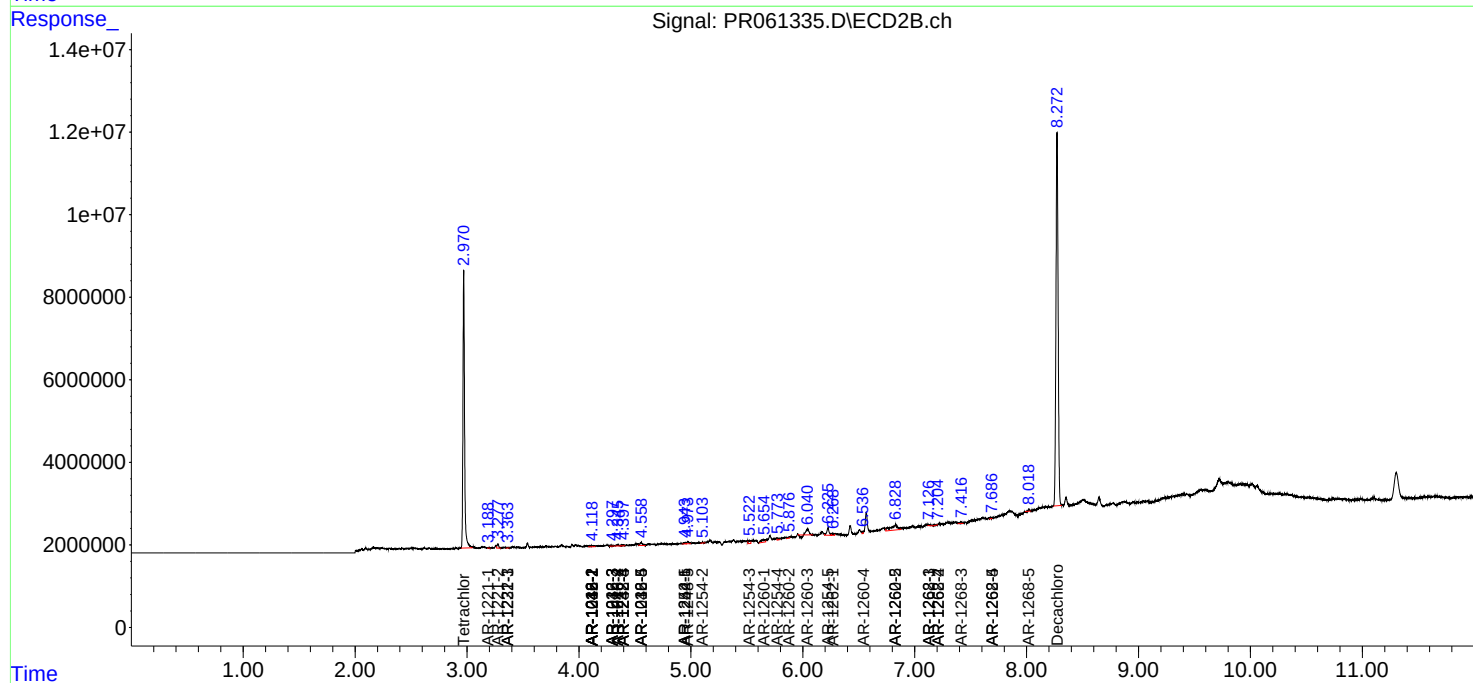
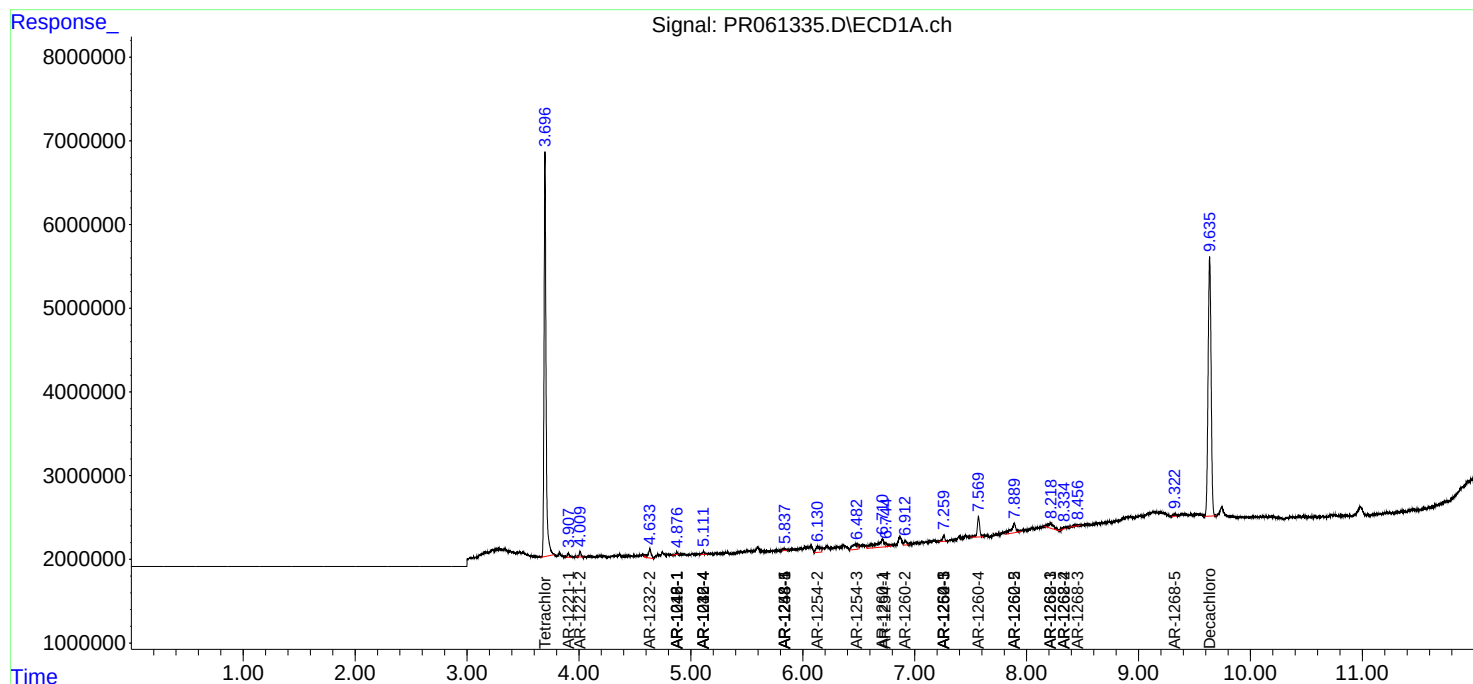
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.336f	7.203	337797	133089	1.954	0.348 #
43)	L9 AR-1268-3	8.456f	7.416	250013	379732	1.646	1.136 #
44)	L9 AR-1268-4	0.000	7.683f	0	238974	N.D.	1.635 #
45)	L9 AR-1268-5	9.323	8.020	429085	381092	0.922	0.354 #

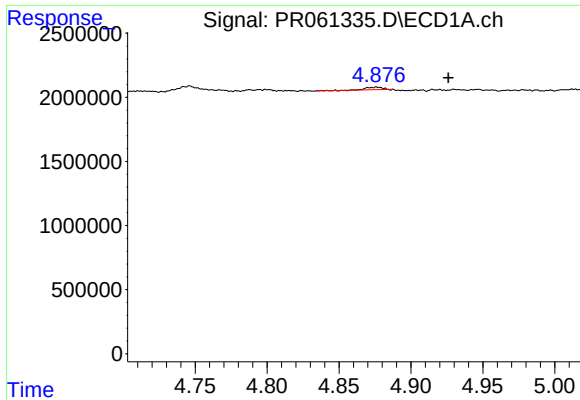
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed May 10 07:27:40 2023
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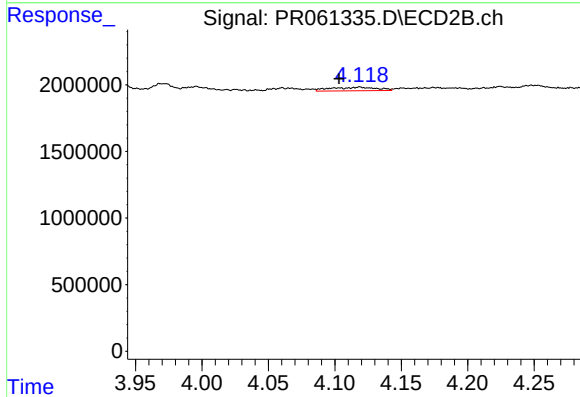
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





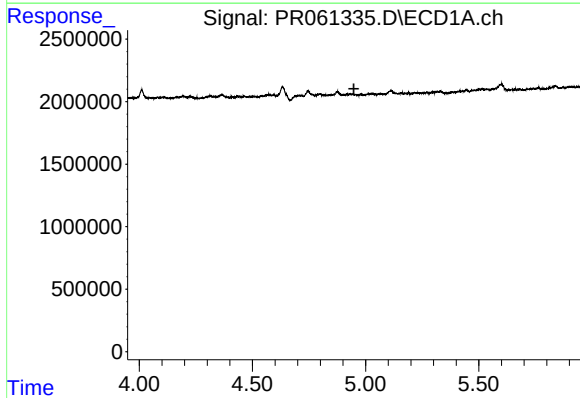
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 160765
Conc: 1.97 ng/ml



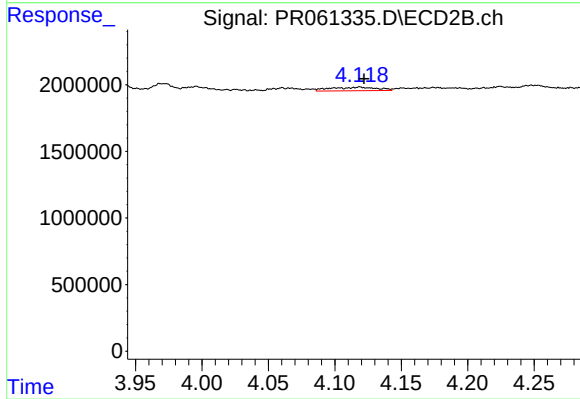
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: 0.016 min
Response: 656696
Conc: 6.31 ng/ml



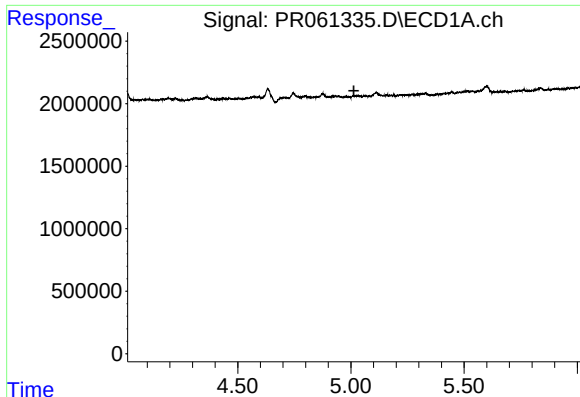
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



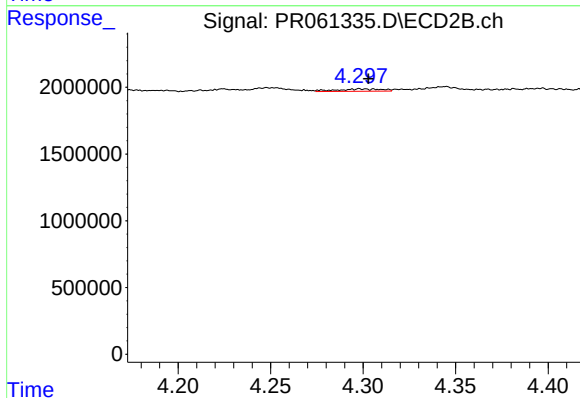
#4 AR-1016-2

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 656696
Conc: 4.44 ng/ml



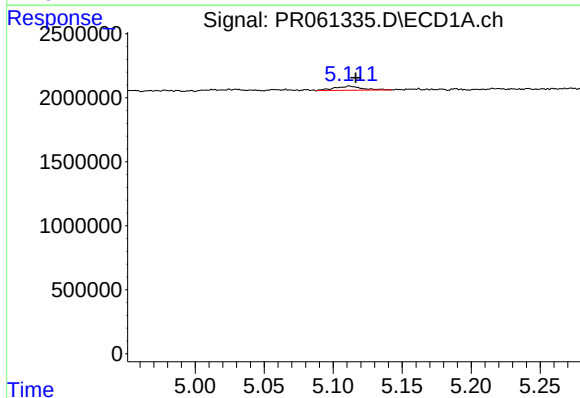
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



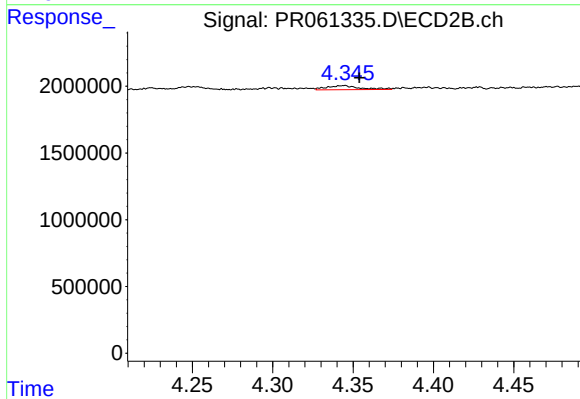
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 298914
Conc: 3.78 ng/ml



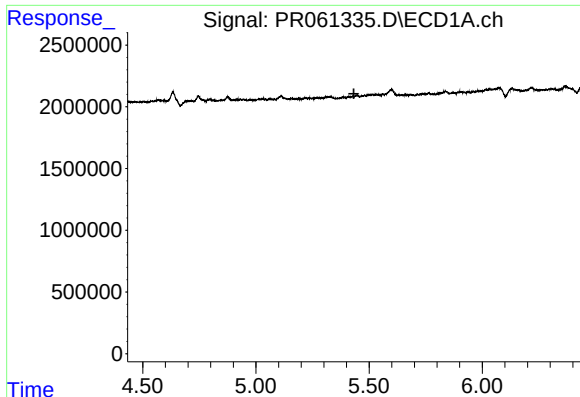
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 443068
Conc: 7.26 ng/ml



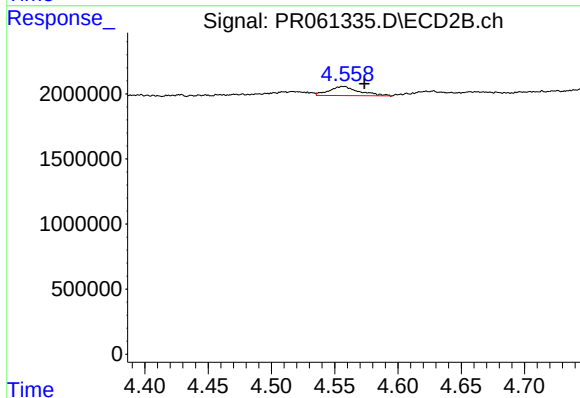
#6 AR-1016-4

R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 446212
Conc: 7.35 ng/ml



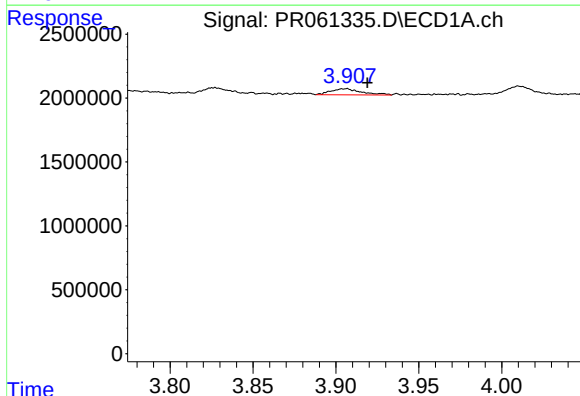
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



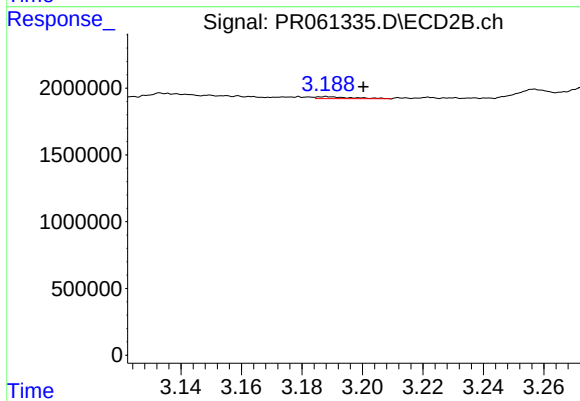
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 1158591
Conc: 13.99 ng/ml



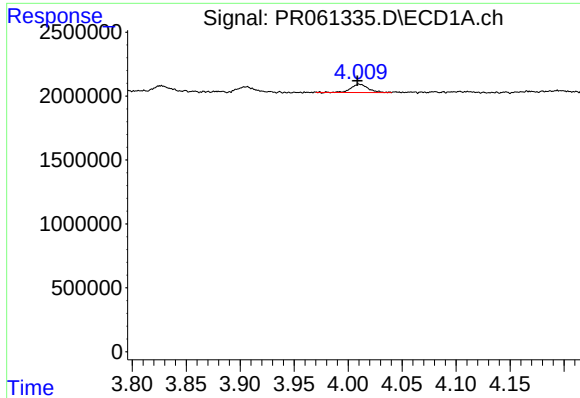
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.013 min
Response: 613939
Conc: 18.20 ng/ml



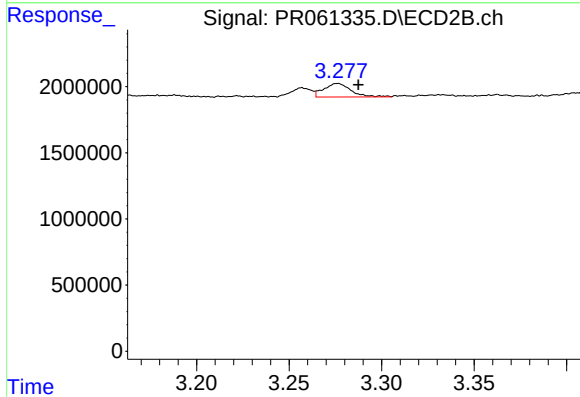
#8 AR-1221-1

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 118384
Conc: 3.05 ng/ml



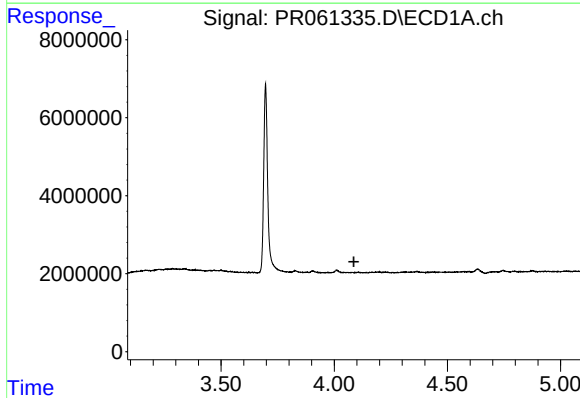
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 739112
Conc: 31.24 ng/ml



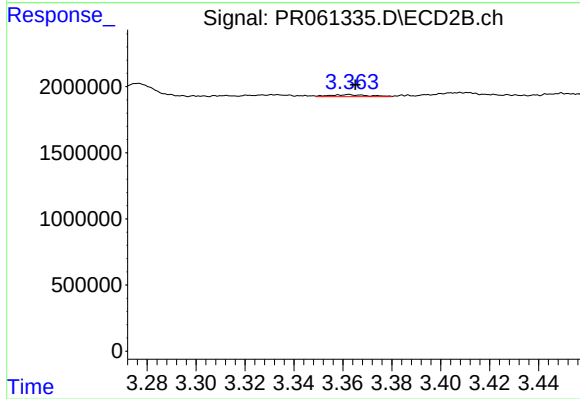
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 1052912
Conc: 38.38 ng/ml



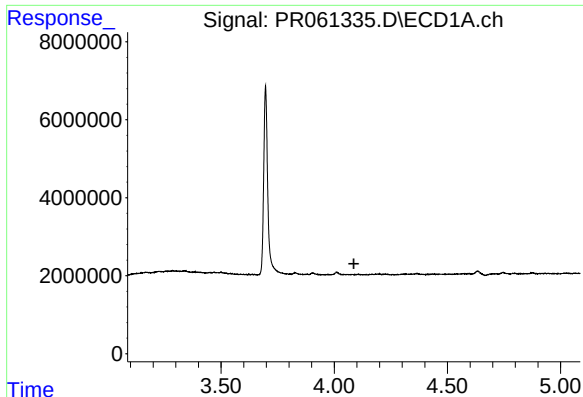
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



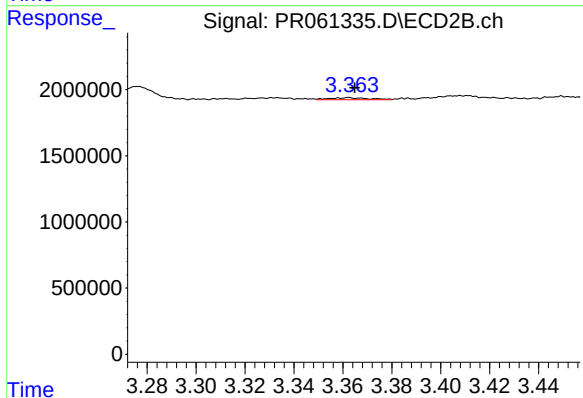
#10 AR-1221-3

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 166894
Conc: 1.87 ng/ml



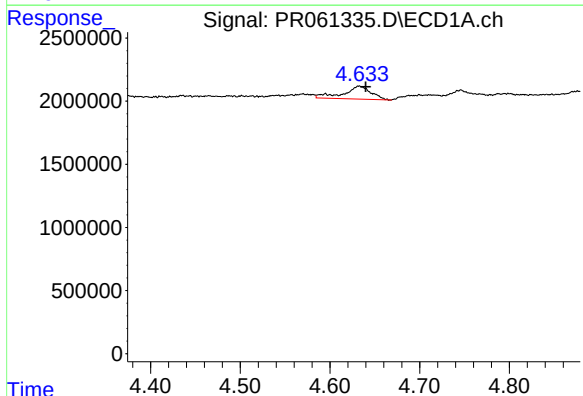
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



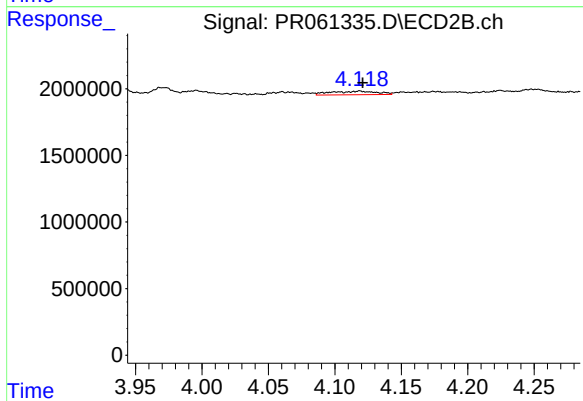
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 166894
Conc: 2.32 ng/ml



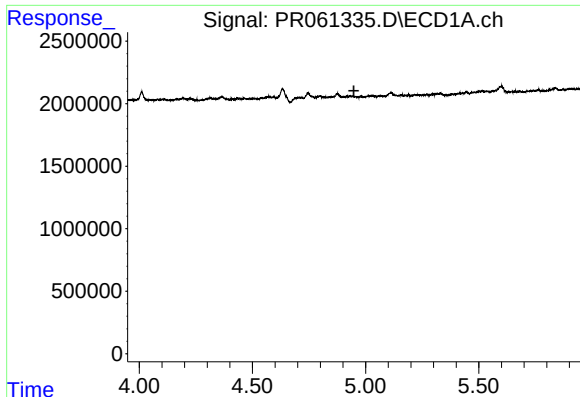
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 2180544
Conc: 74.75 ng/ml



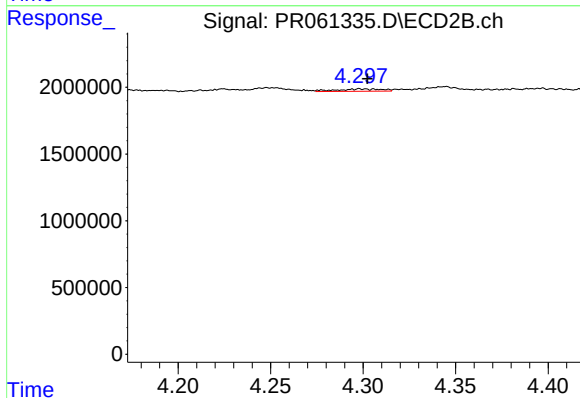
#12 AR-1232-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 656696
Conc: 9.90 ng/ml



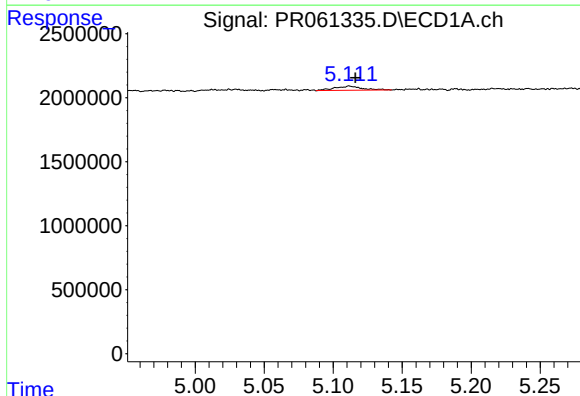
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



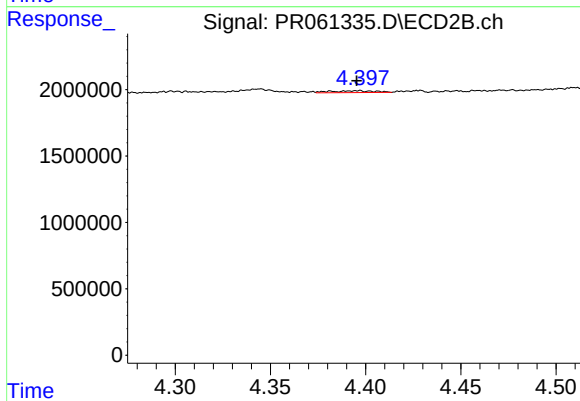
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 298914
Conc: 8.37 ng/ml



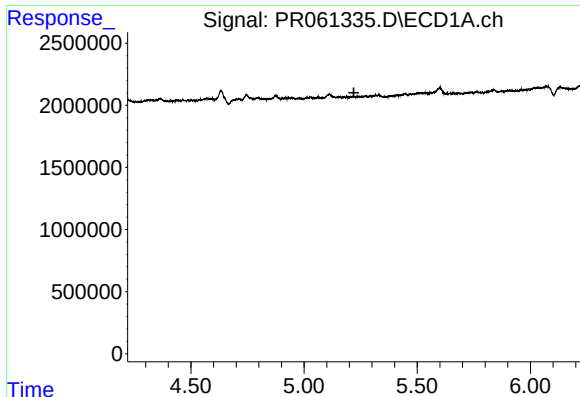
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 443068
Conc: 16.17 ng/ml



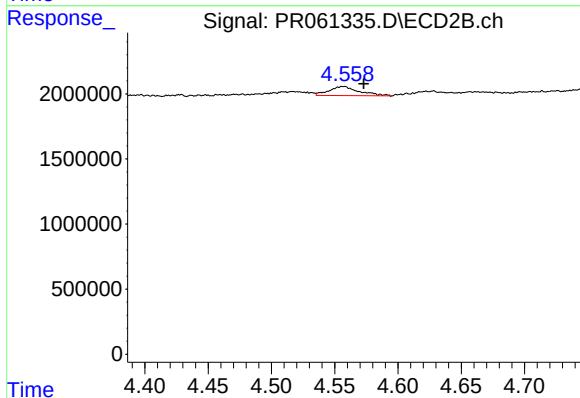
#14 AR-1232-4

R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 221855
Conc: 7.31 ng/ml



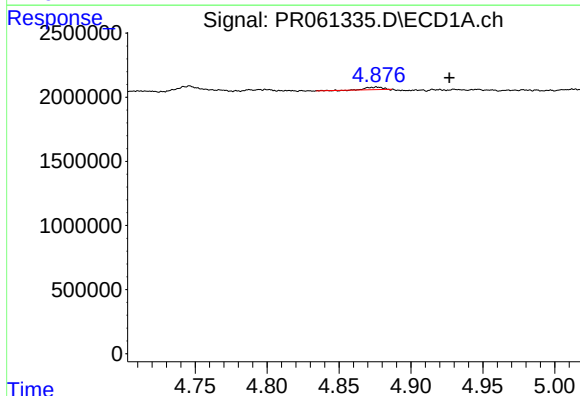
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



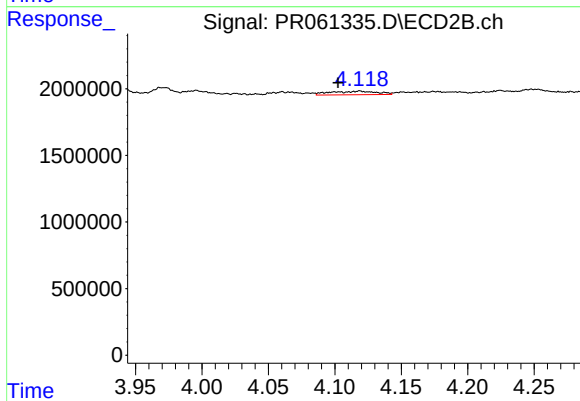
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 1158591
Conc: 32.44 ng/ml



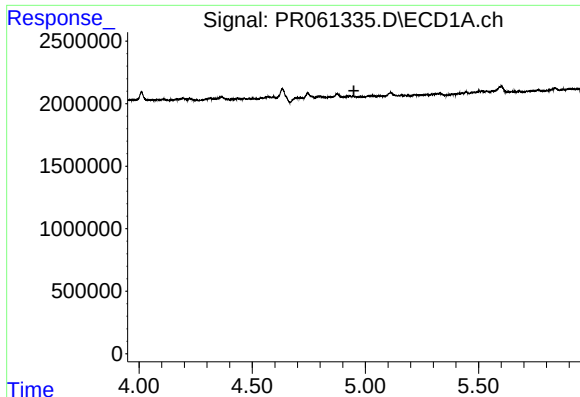
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 160765
Conc: 2.28 ng/ml



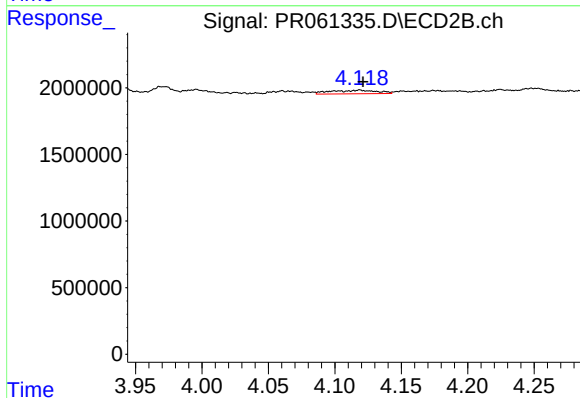
#16 AR-1242-1

R.T.: 4.119 min
Delta R.T.: 0.017 min
Response: 656696
Conc: 7.41 ng/ml



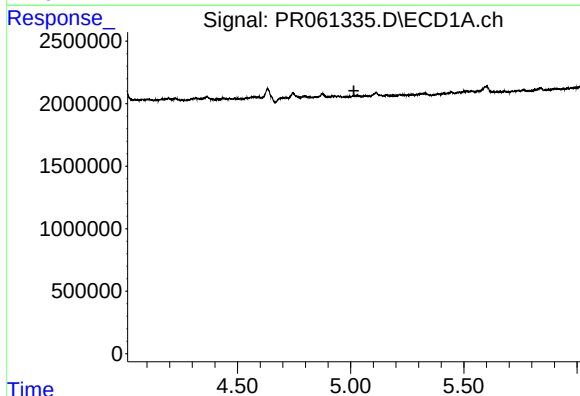
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



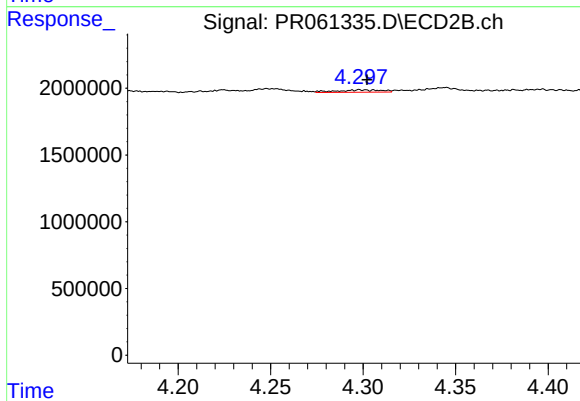
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 656696
Conc: 5.22 ng/ml



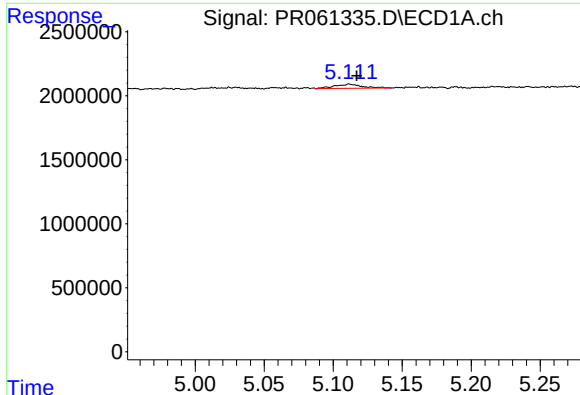
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



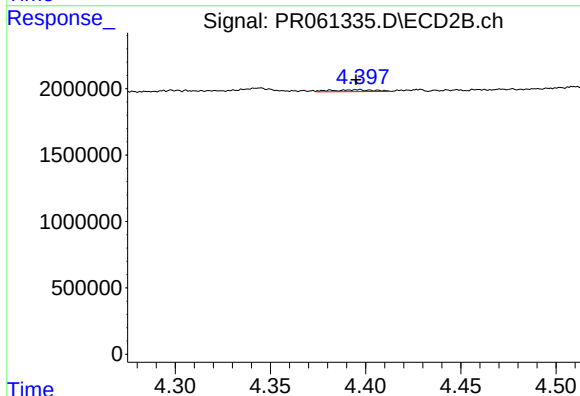
#18 AR-1242-3

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 298914
Conc: 4.35 ng/ml



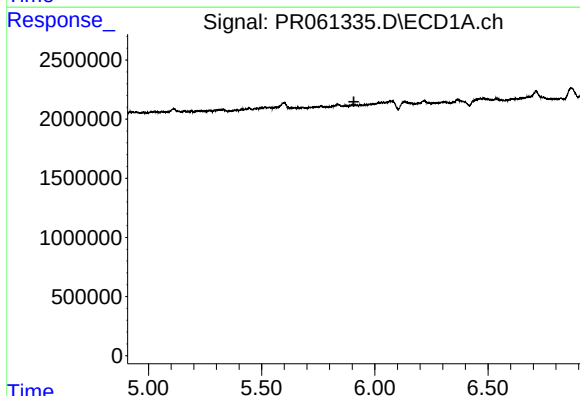
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 443068
Conc: 8.37 ng/ml



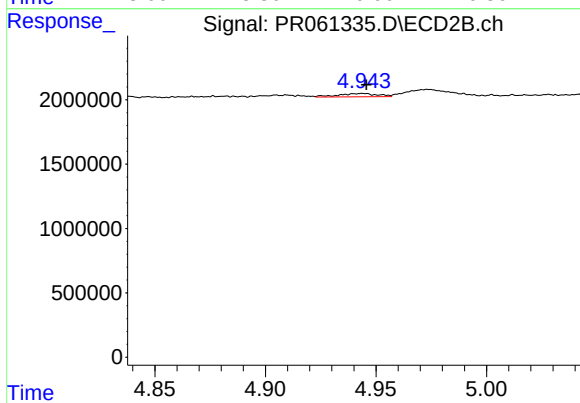
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 221855
Conc: 3.41 ng/ml



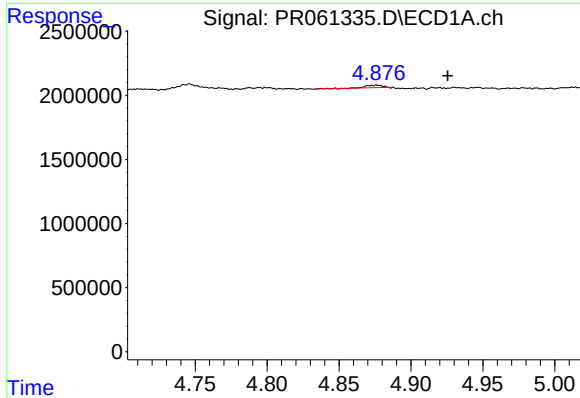
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



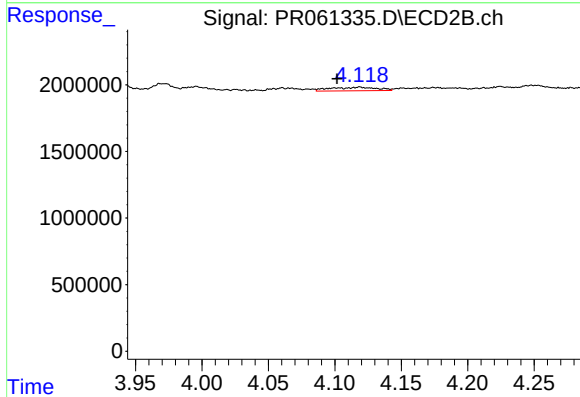
#20 AR-1242-5

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 312150
Conc: 3.70 ng/ml



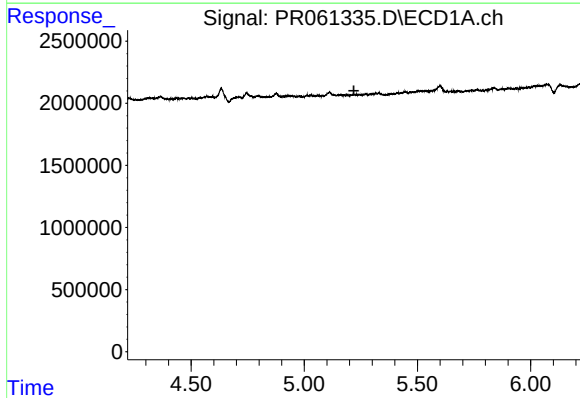
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 160765
Conc: 2.98 ng/ml



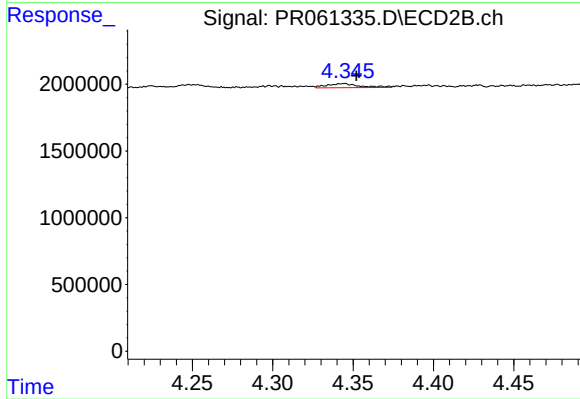
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: 0.017 min
Response: 656696
Conc: 9.61 ng/ml



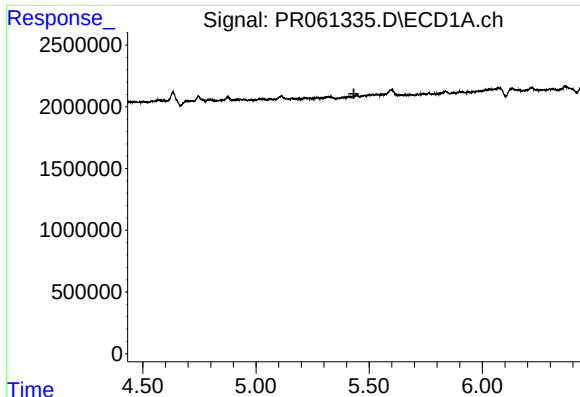
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



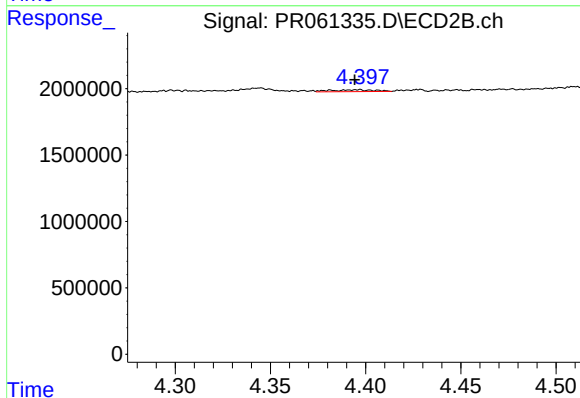
#22 AR-1248-2

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 446212
Conc: 4.61 ng/ml



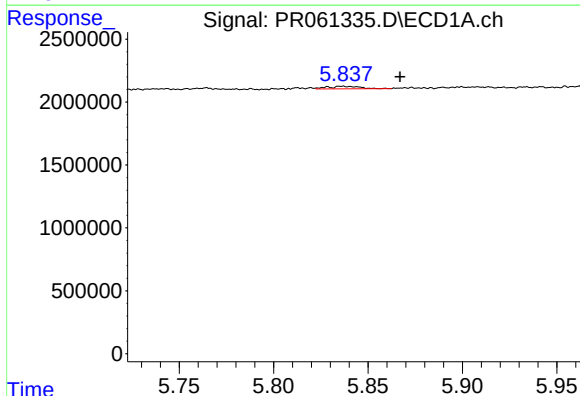
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.



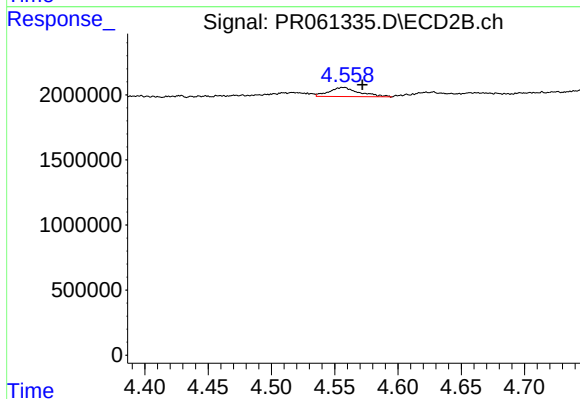
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: 0.002 min
Response: 221855
Conc: 2.24 ng/ml



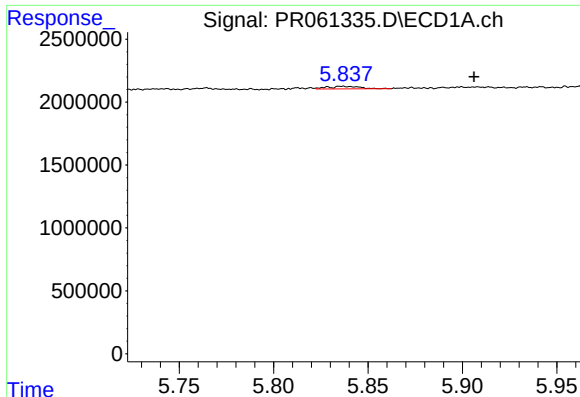
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.031 min
Response: 241410
Conc: 2.60 ng/ml



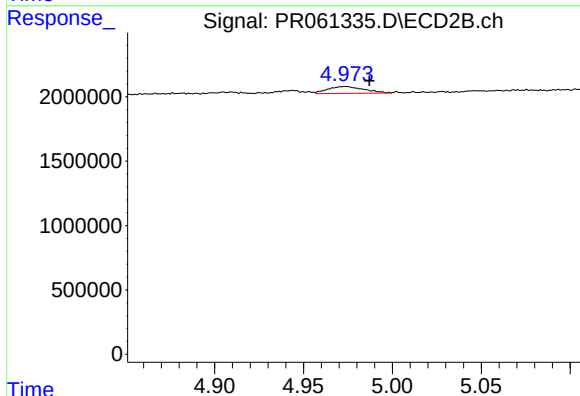
#24 AR-1248-4

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 1158591
Conc: 9.58 ng/ml



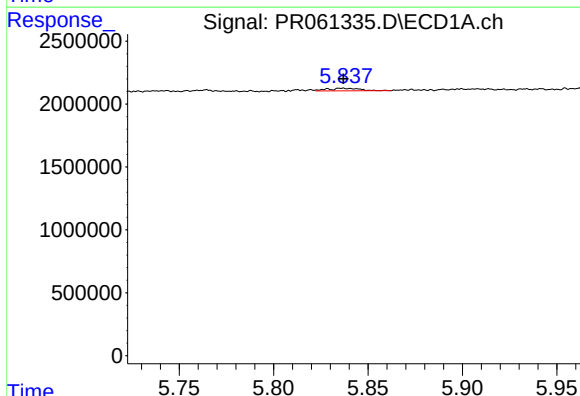
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: -0.070 min
Response: 241410
Conc: 2.70 ng/ml



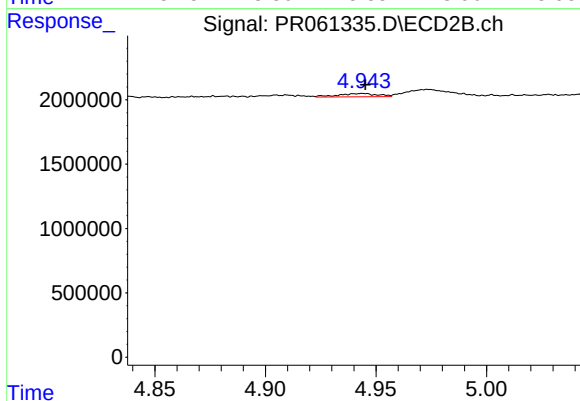
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 751013
Conc: 6.23 ng/ml



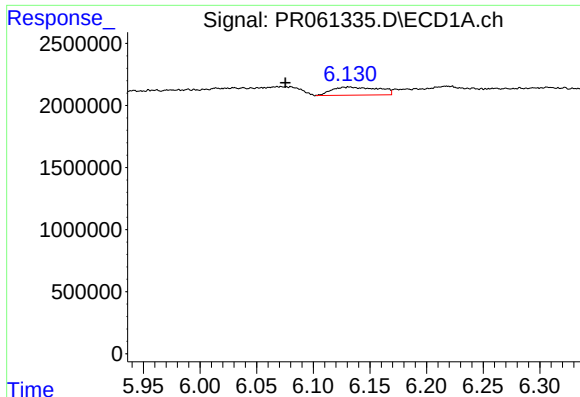
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 241410
Conc: 2.49 ng/ml



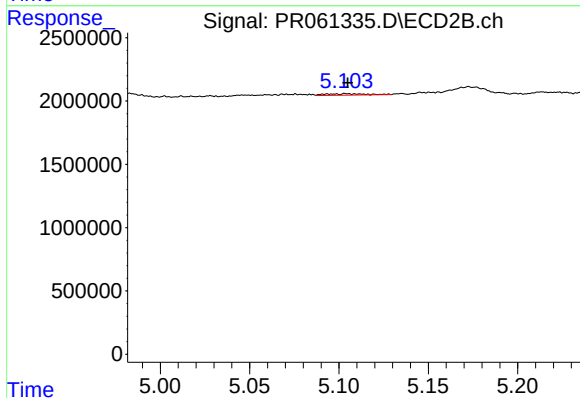
#26 AR-1254-1

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 312150
Conc: 1.69 ng/ml



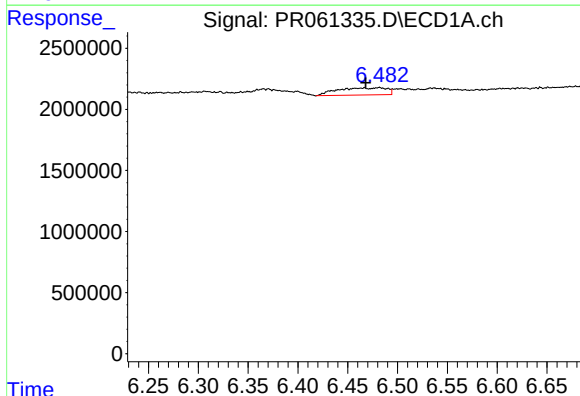
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: 0.057 min
Response: 1859624
Conc: 12.67 ng/ml



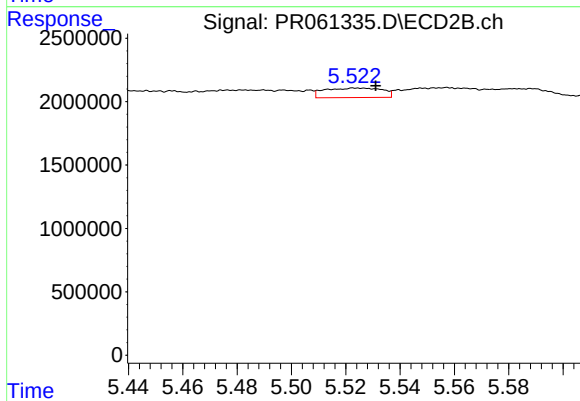
#27 AR-1254-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 177954
Conc: 1.12 ng/ml



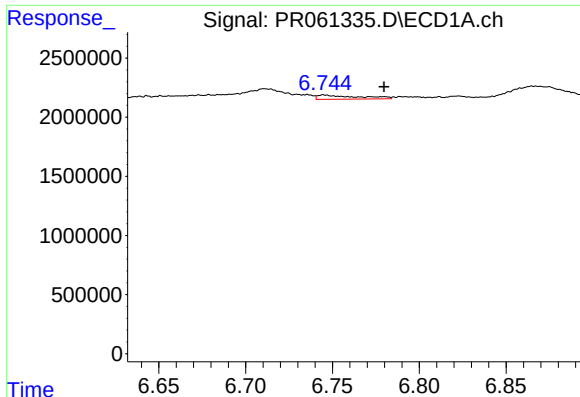
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 2025171
Conc: 13.52 ng/ml



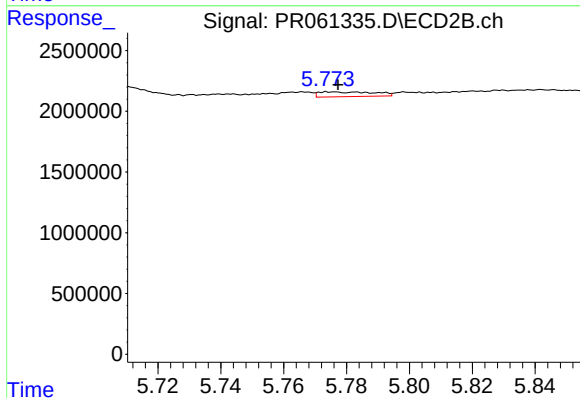
#28 AR-1254-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 1100086
Conc: 4.13 ng/ml



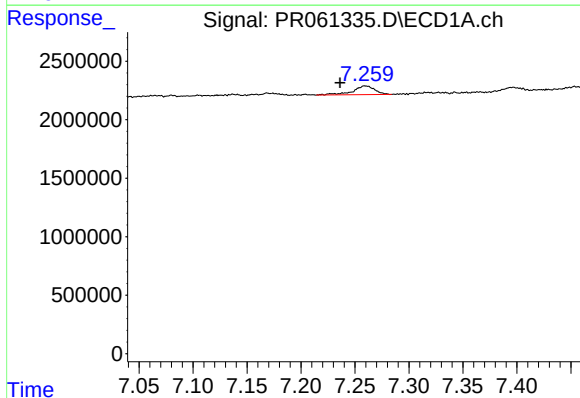
#29 AR-1254-4

R.T.: 6.745 min
Delta R.T.: -0.034 min
Response: 576879
Conc: 5.60 ng/ml



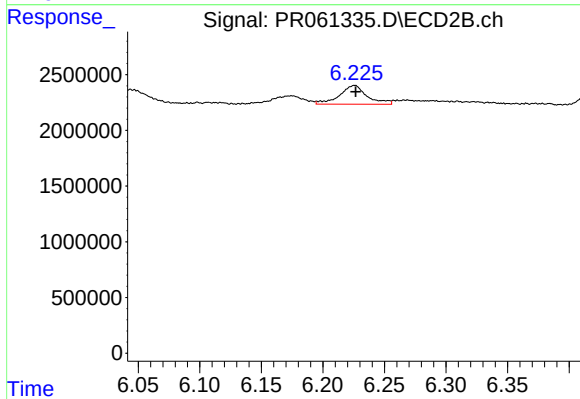
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 484624
Conc: 2.88 ng/ml



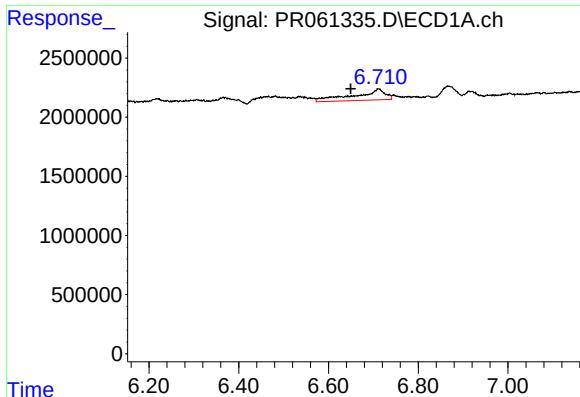
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 1060796
Conc: 9.91 ng/ml



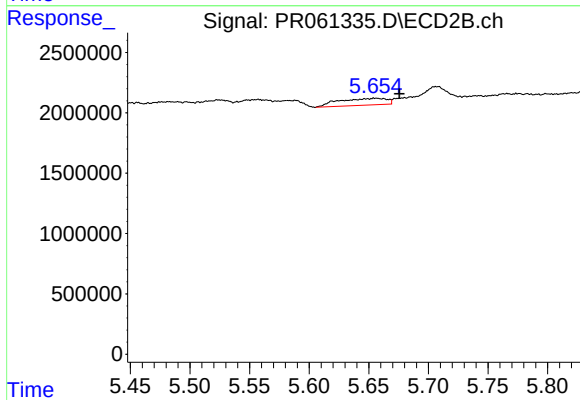
#30 AR-1254-5

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 2643940
Conc: 10.74 ng/ml



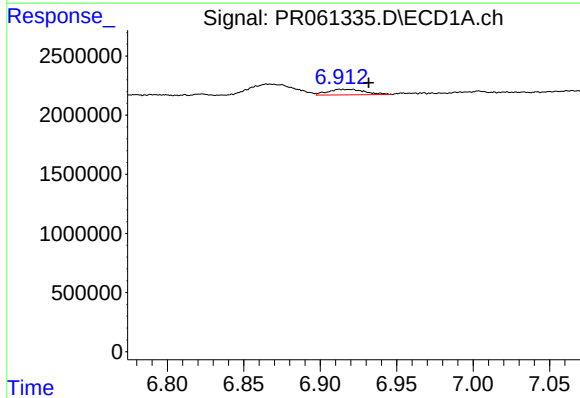
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: 0.062 min
Response: 4419416
Conc: 42.80 ng/ml



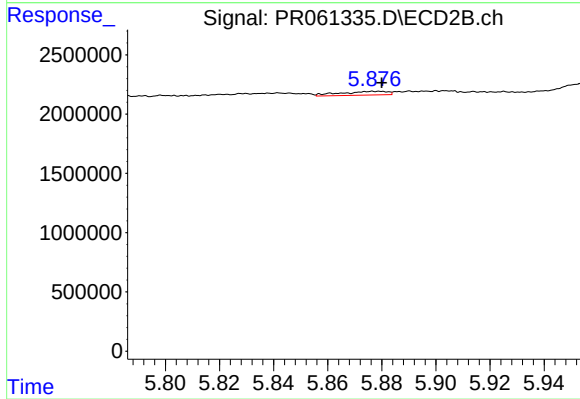
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.020 min
Response: 1575279
Conc: 9.24 ng/ml



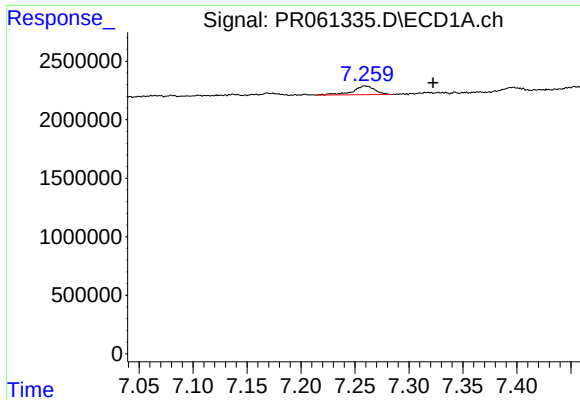
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 797899
Conc: 6.78 ng/ml



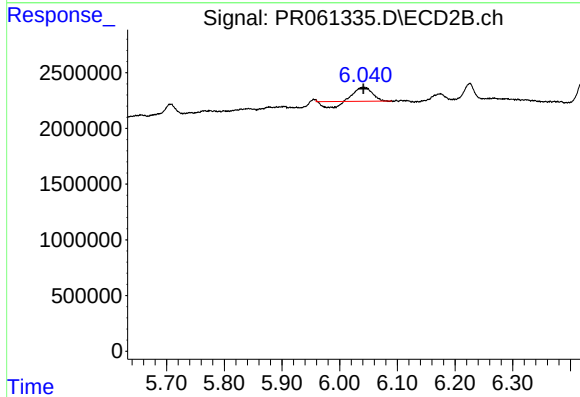
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 372912
Conc: 1.78 ng/ml



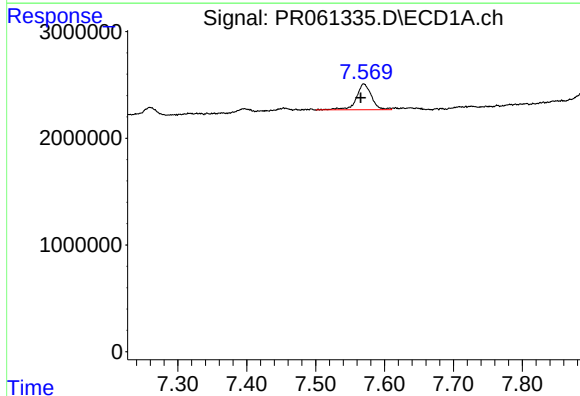
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: -0.063 min
Response: 1060796
Conc: 12.79 ng/ml



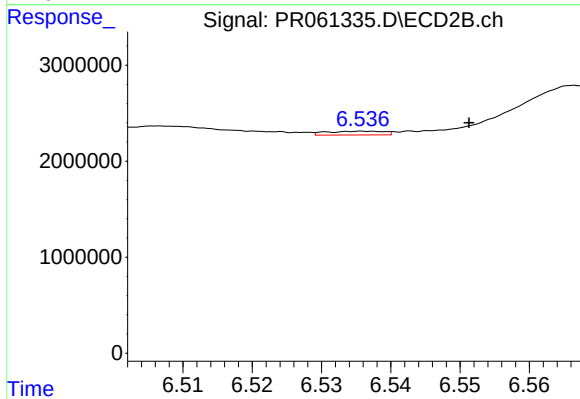
#33 AR-1260-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 1837656
Conc: 8.85 ng/ml



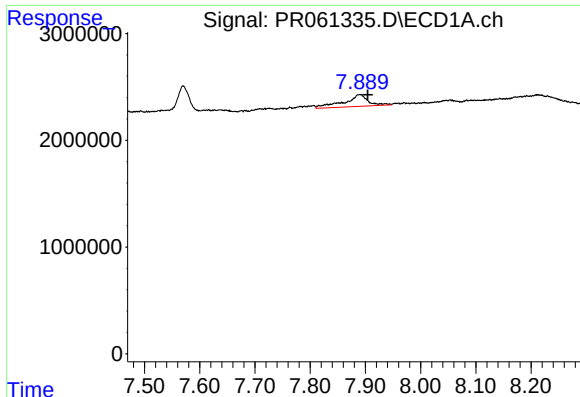
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 3682727
Conc: 39.64 ng/ml



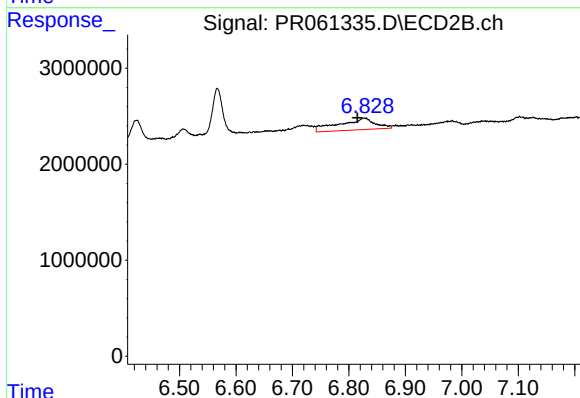
#34 AR-1260-4

R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 228187
Conc: 1.35 ng/ml



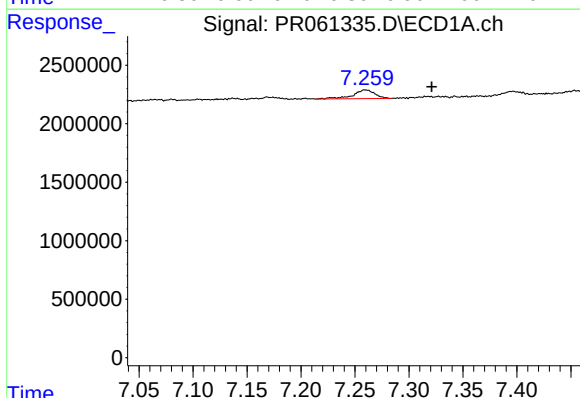
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 3307403
Conc: 18.70 ng/ml



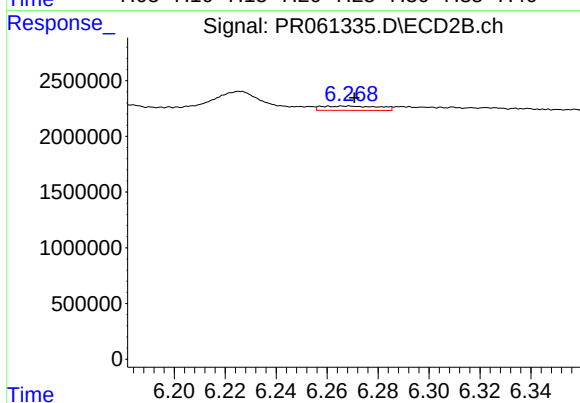
#35 AR-1260-5

R.T.: 6.827 min
Delta R.T.: 0.012 min
Response: 5428678
Conc: 13.39 ng/ml



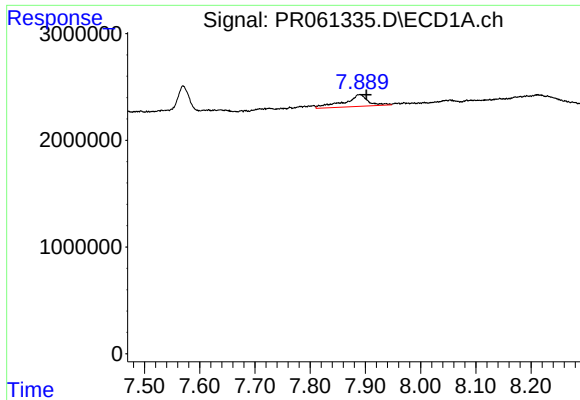
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 1060796
Conc: 7.63 ng/ml



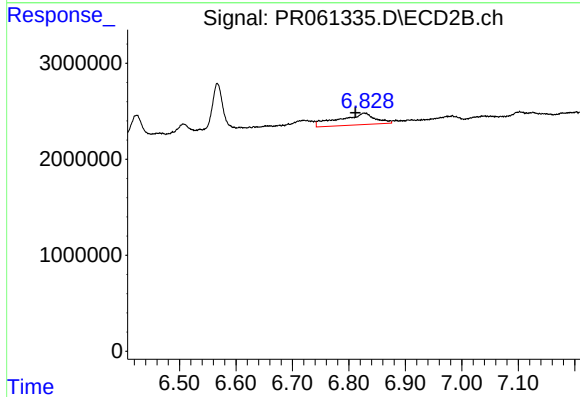
#36 AR-1262-1

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 609828
Conc: 2.31 ng/ml



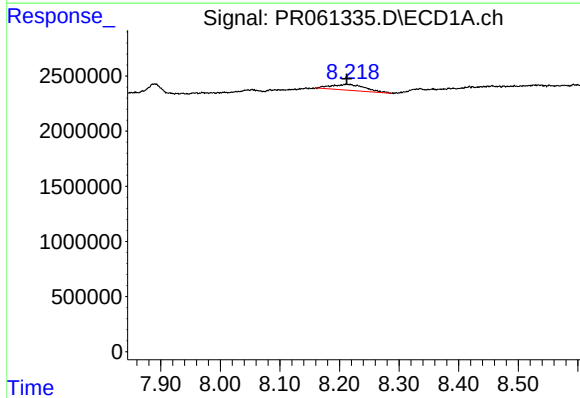
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.011 min
Response: 3307403
Conc: 14.64 ng/ml



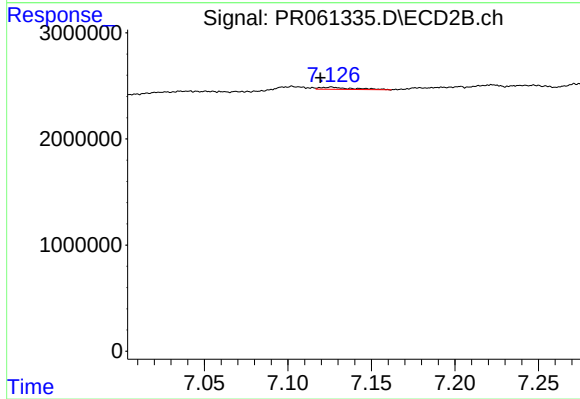
#37 AR-1262-2

R.T.: 6.827 min
Delta R.T.: 0.016 min
Response: 5428678
Conc: 10.97 ng/ml



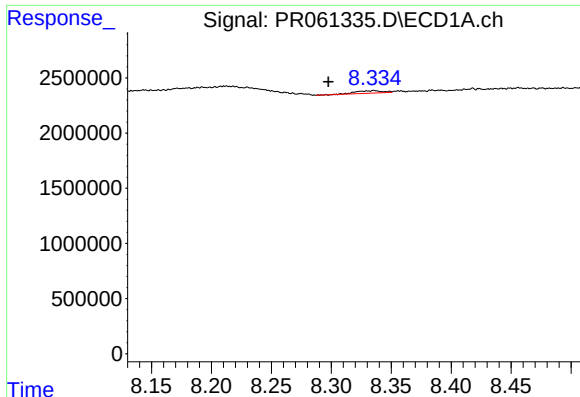
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2054820
Conc: 13.36 ng/ml



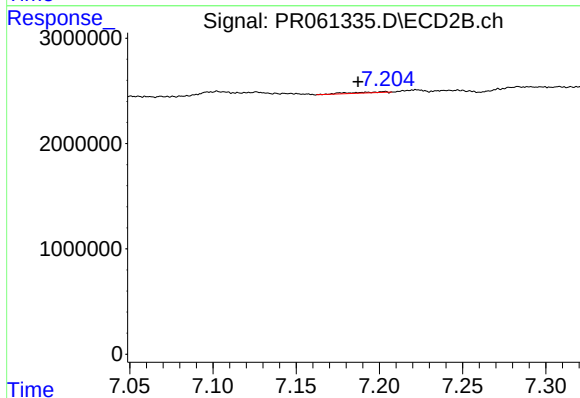
#38 AR-1262-3

R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 286576
Conc: 1.65 ng/ml



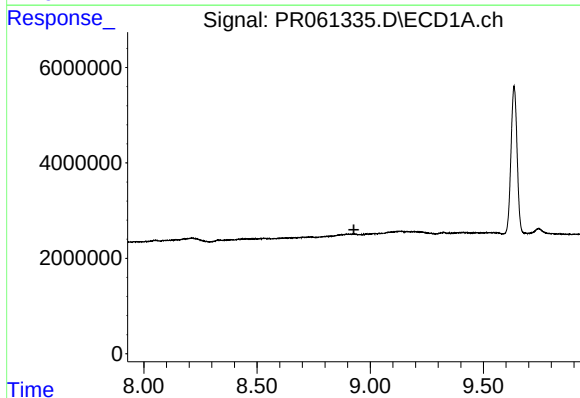
#39 AR-1262-4

R.T.: 8.336 min
Delta R.T.: 0.038 min
Response: 337797
Conc: 3.06 ng/ml



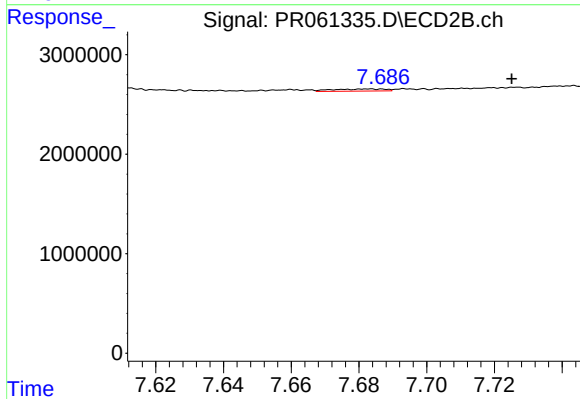
#39 AR-1262-4

R.T.: 7.203 min
Delta R.T.: 0.016 min
Response: 133089
Conc: 0.37 ng/ml



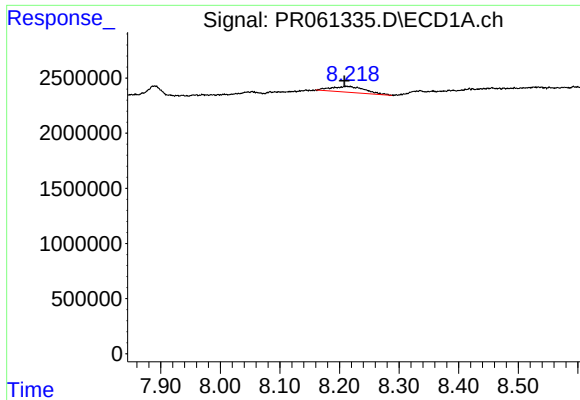
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



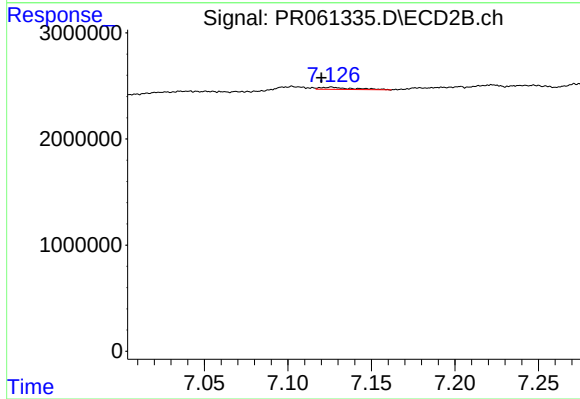
#40 AR-1262-5

R.T.: 7.683 min
Delta R.T.: -0.042 min
Response: 238974
Conc: 1.37 ng/ml



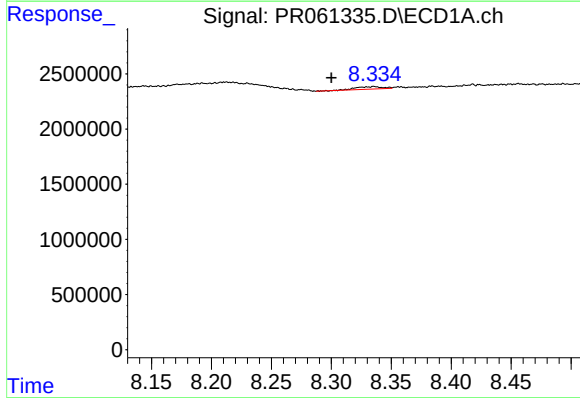
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.004 min
Response: 2054820
Conc: 10.18 ng/ml



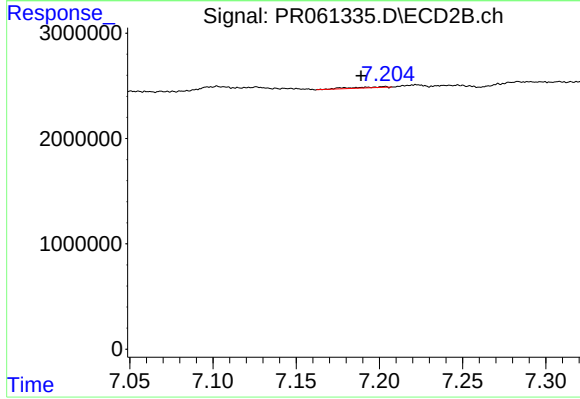
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.006 min
Response: 286576
Conc: 0.69 ng/ml



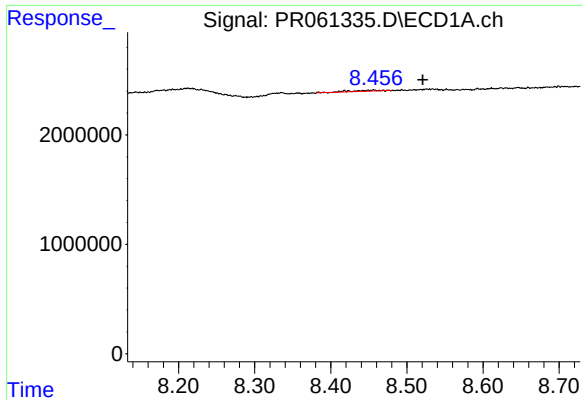
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: 0.036 min
Response: 337797
Conc: 1.95 ng/ml



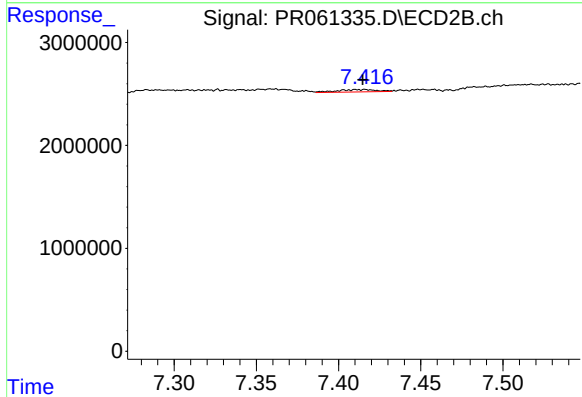
#42 AR-1268-2

R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 133089
Conc: 0.35 ng/ml



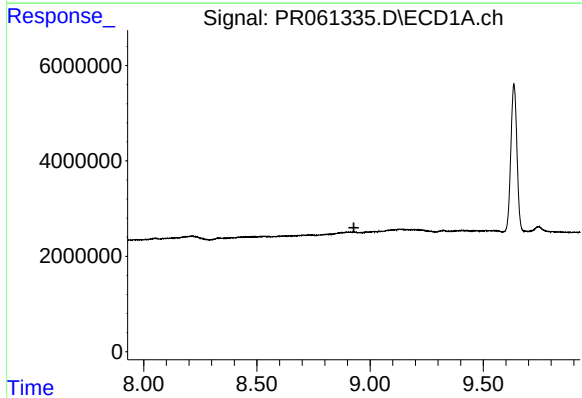
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.065 min
Response: 250013
Conc: 1.65 ng/ml



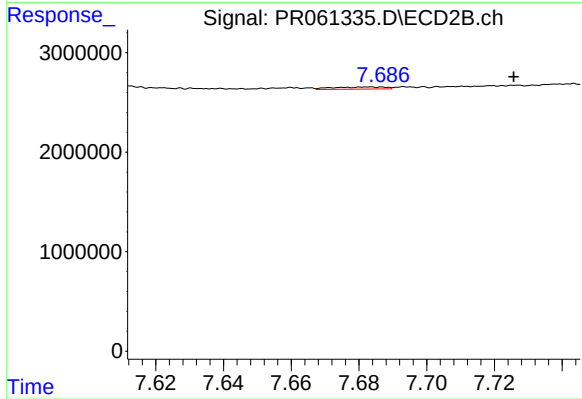
#43 AR-1268-3

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 379732
Conc: 1.14 ng/ml



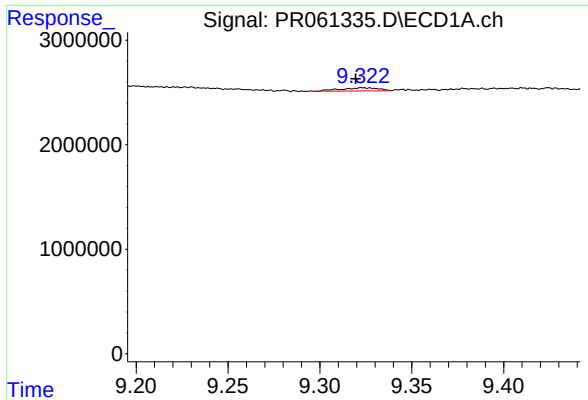
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



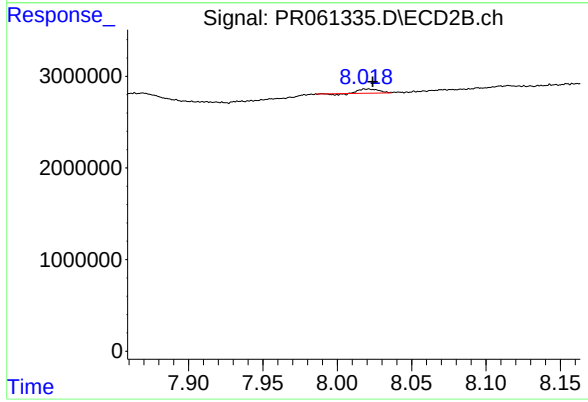
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.043 min
Response: 238974
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 429085
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 381092
Conc: 0.35 ng/ml