

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
 Data File : PR066131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 18:18
 Operator : AJ\MA
 Sample : P1989-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:15:26 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	2.919	118.0E6	137.7E6	13.510	15.588
2)	SA Decachlor...	9.547	8.169	60741310	104.9E6	23.418	25.316
Target Compounds							
3)	L1 AR-1016-1	4.904	4.035	4966888	1403457	20.645	4.728 #
4)	L1 AR-1016-2	4.904	4.069	4966888	7315561	13.604	17.438 #
5)	L1 AR-1016-3	4.975	4.228	7893977	1582853	33.780	6.863 #
6)	L1 AR-1016-4	5.069	4.282	2126876	754846	11.341	4.225 #
7)	L1 AR-1016-5	0.000	4.494	0	1788480	N.D.	7.405 #
8)	L2 AR-1221-1	3.866	3.137	1932148	148726	21.113	1.552 #
9)	L2 AR-1221-2	3.973	3.221	2484198	1575310	39.833	22.953 #
10)	L2 AR-1221-3	4.019	3.312	1892383	662514	9.167	2.938 #
11)	L3 AR-1232-1	4.019	3.312	1892383	662514	10.846	3.446 #
12)	L3 AR-1232-2	4.583	4.069	1596571	7315561	16.819	38.883 #
13)	L3 AR-1232-3	4.904	4.228	4966888	1582853	30.825	15.531 #
14)	L3 AR-1232-4	5.069	4.309	2126876	5614726	25.976	63.375 #
15)	L3 AR-1232-5	5.179	4.494	2586031	1788480	41.988	17.874 #
16)	L4 AR-1242-1	4.904	4.035	4966888	1403457	26.755	5.870 #
17)	L4 AR-1242-2	4.904	4.069	4966888	7315561	17.960	22.183
18)	L4 AR-1242-3	4.975	4.228	7893977	1582853	44.189	8.661 #
19)	L4 AR-1242-4	5.069	4.309	2126876	5614726	14.886	32.112 #
20)	L4 AR-1242-5	5.851	4.865	264171	2141965	1.956	9.873 #
21)	L5 AR-1248-1	4.904	4.035	4966888	1403457	35.217	7.698 #
22)	L5 AR-1248-2	5.179	4.282	2586031	754846	12.206	2.976 #
23)	L5 AR-1248-3	0.000	4.309	0	5614726	N.D.	21.678 #
24)	L5 AR-1248-4	5.798	4.494	834221	1788480	3.580	5.671 #
25)	L5 AR-1248-5	5.851	4.896	264171	1566914	1.123	5.263 #
26)	L6 AR-1254-1	5.798	4.865	834221	2141965	3.122	4.652 #
27)	L6 AR-1254-2	0.000	5.029	0	996968	N.D.	2.450 #
28)	L6 AR-1254-3	6.405	5.436	674994	2139204	1.765	3.296 #
29)	L6 AR-1254-4	0.000	5.692	0	2449317	N.D.	6.466 #
30)	L6 AR-1254-5	0.000	6.139	0	1426629	N.D.	2.522 #
31)	L7 AR-1260-1	0.000	5.589	0	4555964	N.D.	9.385 #
32)	L7 AR-1260-2	0.000	5.793	0	6212011	N.D.	10.811 #
33)	L7 AR-1260-3	7.266	5.963	2801799	1273517	10.510	2.516 #
34)	L7 AR-1260-4	7.507	6.457	734749	2289851	2.680	4.912 #
35)	L7 AR-1260-5	7.847	6.720	809185	3467718	1.734	3.605 #
36)	L8 AR-1262-1	7.266	6.181	2801799	784428	8.574	1.307 #
37)	L8 AR-1262-2	7.847	6.720	809185	3467718	1.843	3.883 #
38)	L8 AR-1262-3	8.157	7.093	282152	144026	0.883	0.223 #
39)	L8 AR-1262-4	8.240	7.093	369807	144026	1.472	0.223 #
40)	L8 AR-1262-5	0.000	7.644	0	154557	N.D.	0.512 #
41)	L9 AR-1268-1	8.157	7.019	282152	189800	0.468	0.155 #

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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Apr 04 22:15:26 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

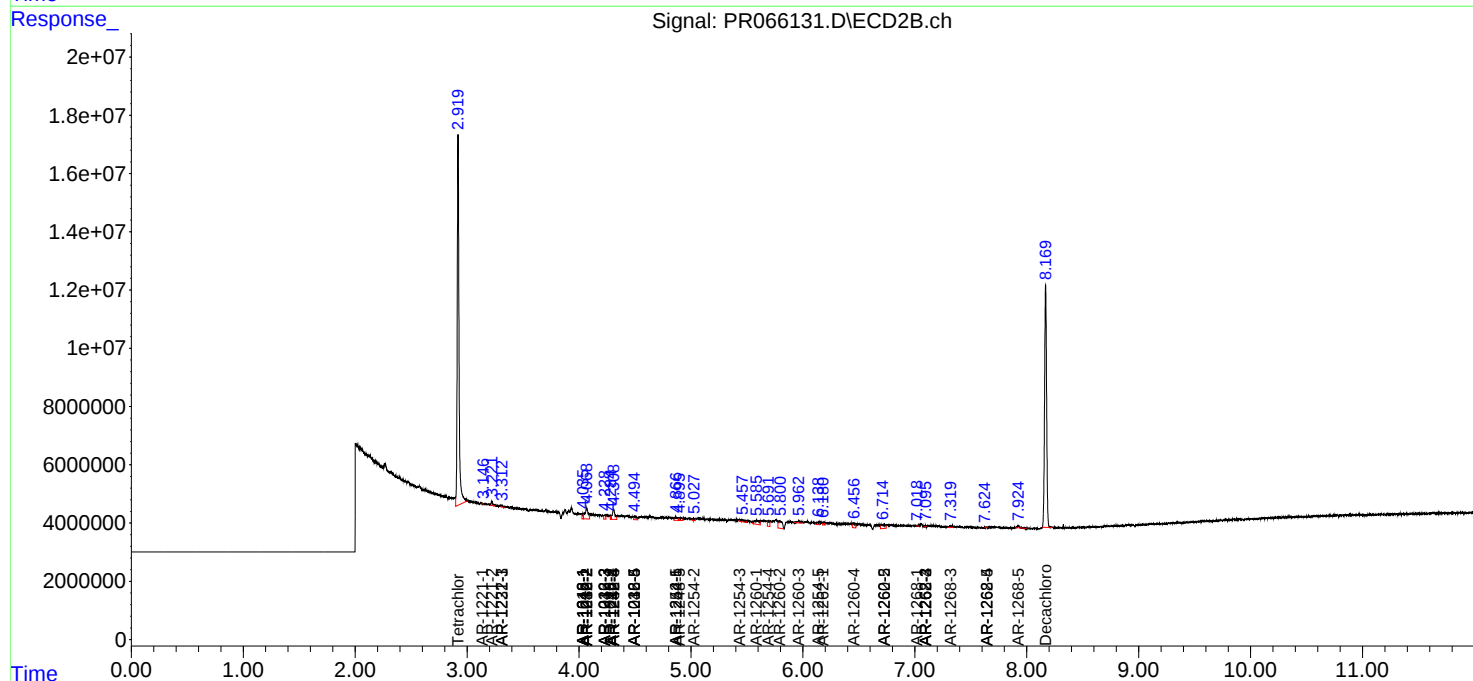
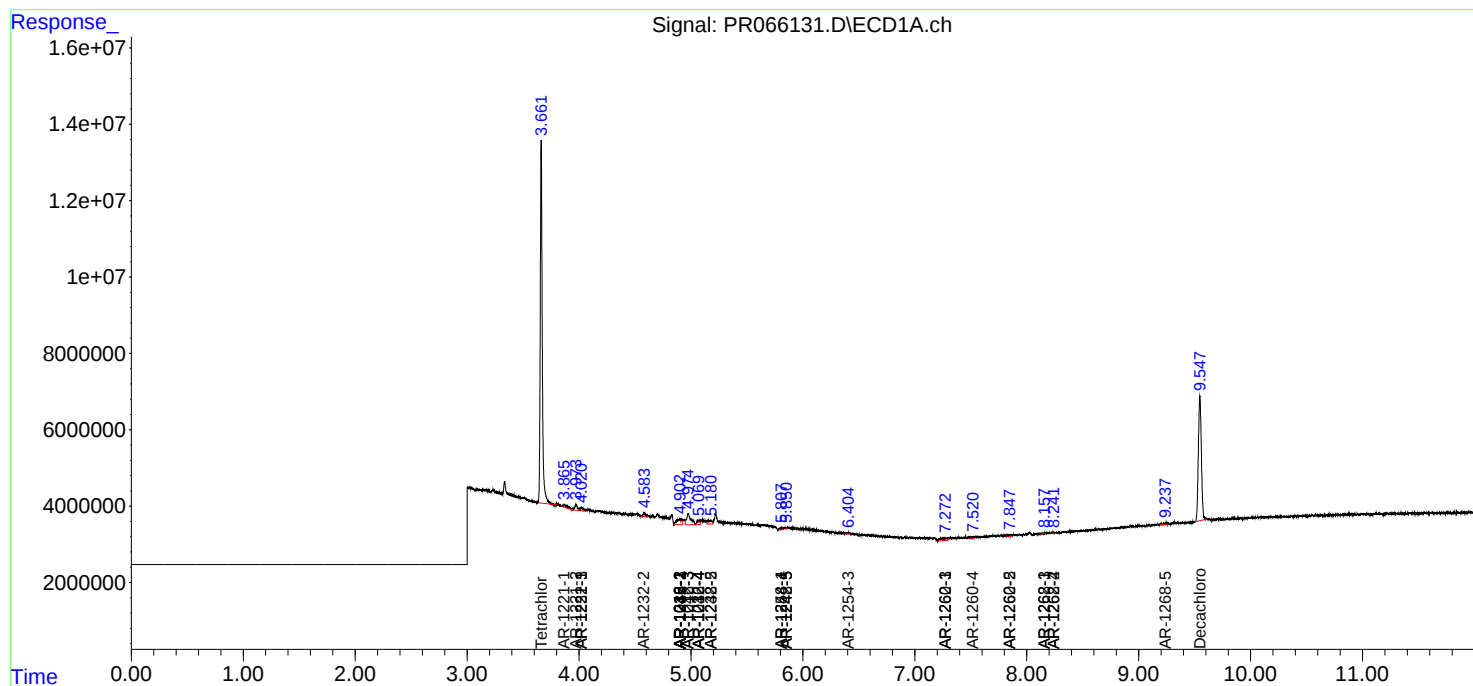
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.240	7.093	369807	144026	0.685	0.129 #
43)	L9 AR-1268-3	0.000	7.318	0	807513	N.D.	0.809 #
44)	L9 AR-1268-4	0.000	7.644	0	154557	N.D.	0.406 #
45)	L9 AR-1268-5	9.235	7.924	538315	849850	0.384	0.320

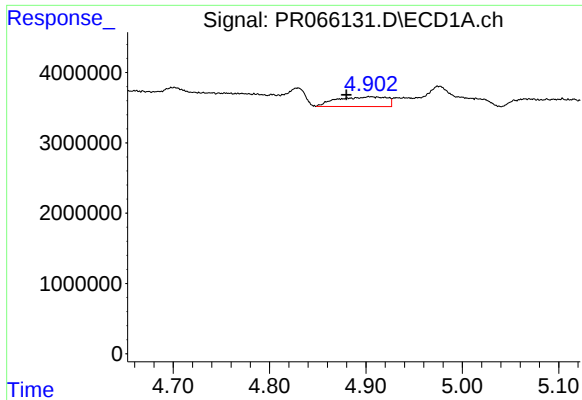
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Mar 29 09:20:42 2024
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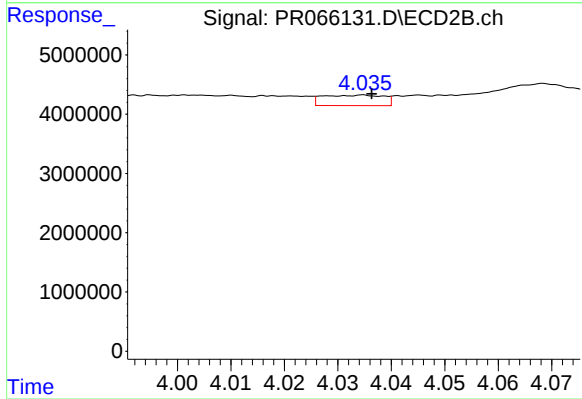
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





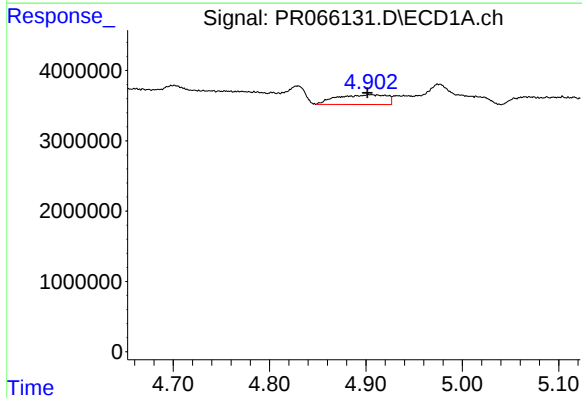
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.024 min
Response: 4966888
Conc: 20.64 ng/ml



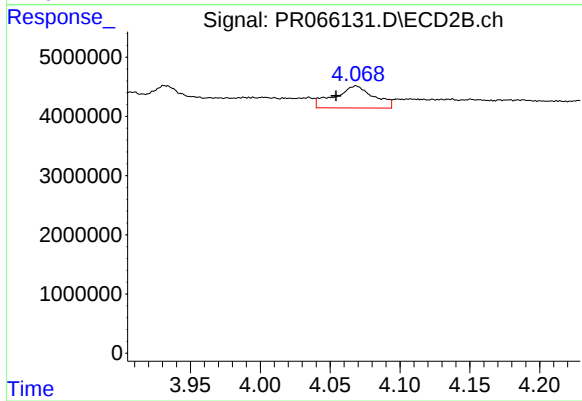
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 1403457
Conc: 4.73 ng/ml



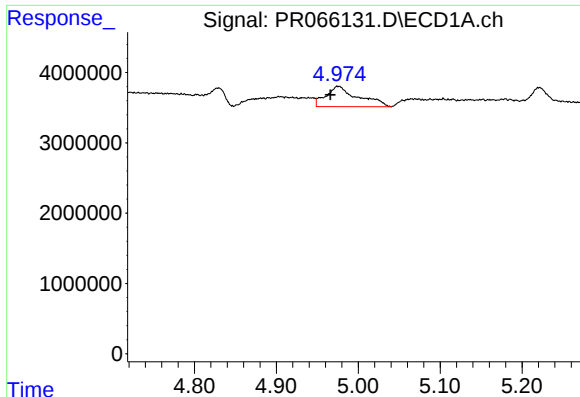
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 4966888
Conc: 13.60 ng/ml



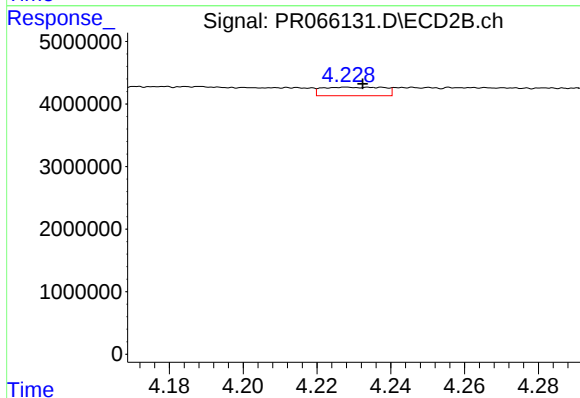
#4 AR-1016-2

R.T.: 4.069 min
Delta R.T.: 0.014 min
Response: 7315561
Conc: 17.44 ng/ml



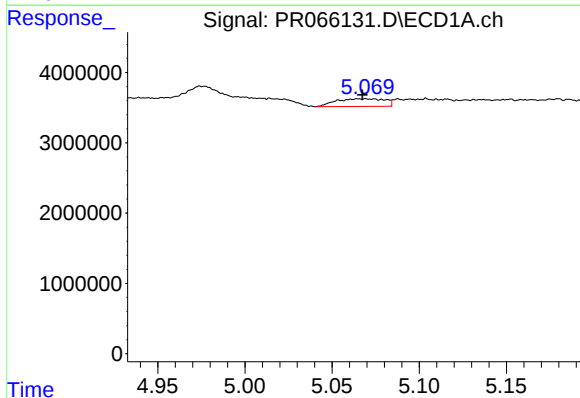
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 7893977
Conc: 33.78 ng/ml



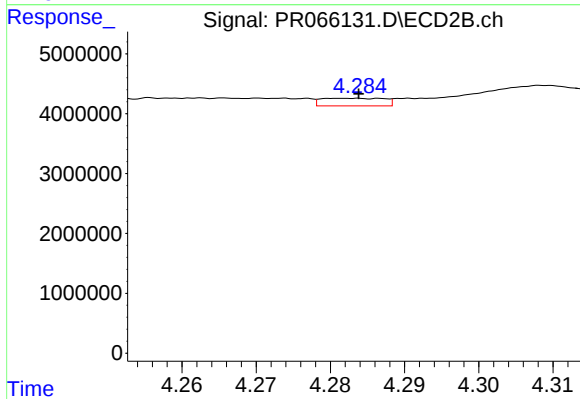
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 1582853
Conc: 6.86 ng/ml



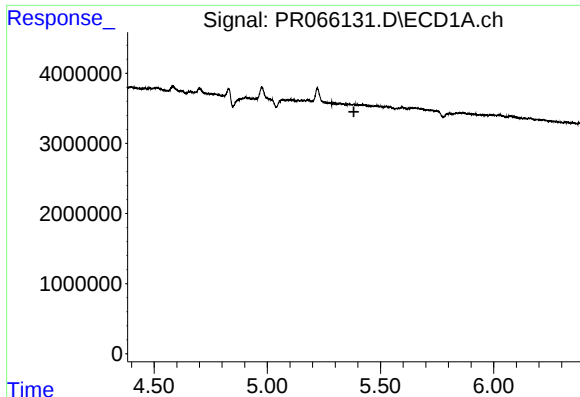
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 2126876
Conc: 11.34 ng/ml



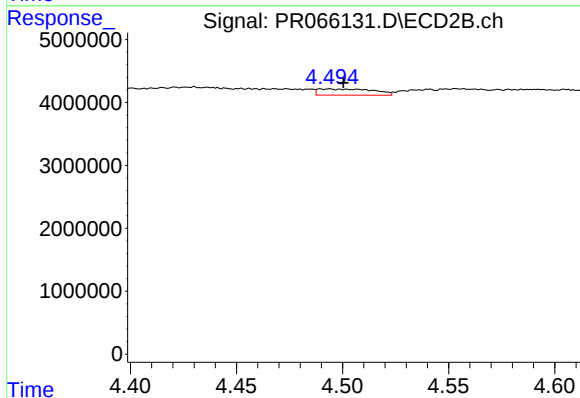
#6 AR-1016-4

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 754846
Conc: 4.23 ng/ml



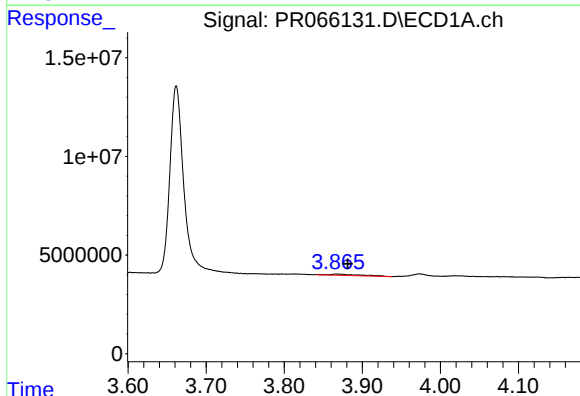
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



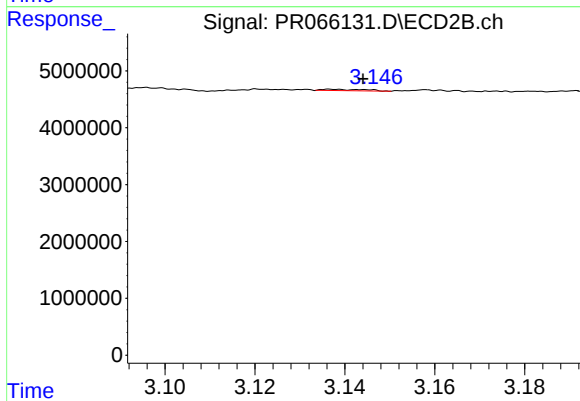
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 1788480
Conc: 7.41 ng/ml



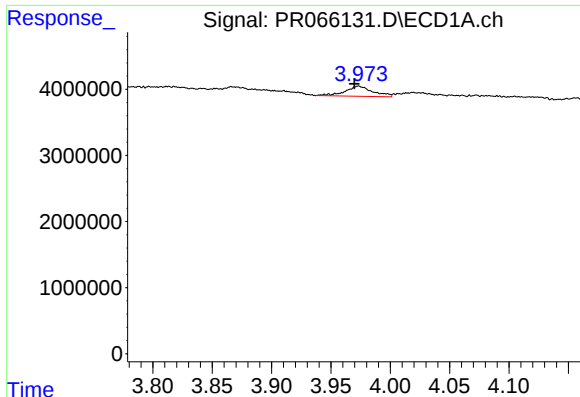
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.015 min
Response: 1932148
Conc: 21.11 ng/ml



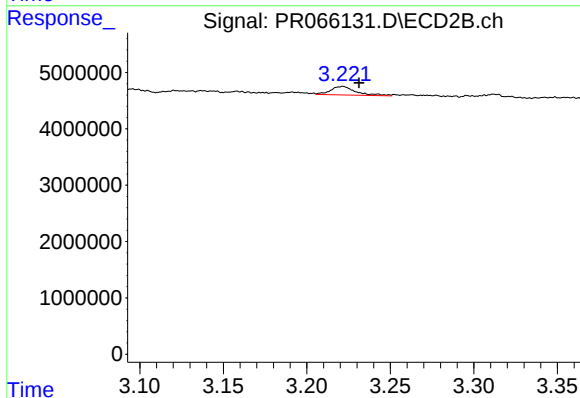
#8 AR-1221-1

R.T.: 3.137 min
Delta R.T.: -0.007 min
Response: 148726
Conc: 1.55 ng/ml



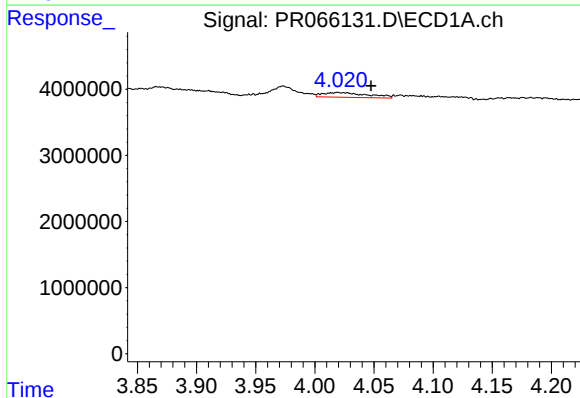
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 2484198
Conc: 39.83 ng/ml



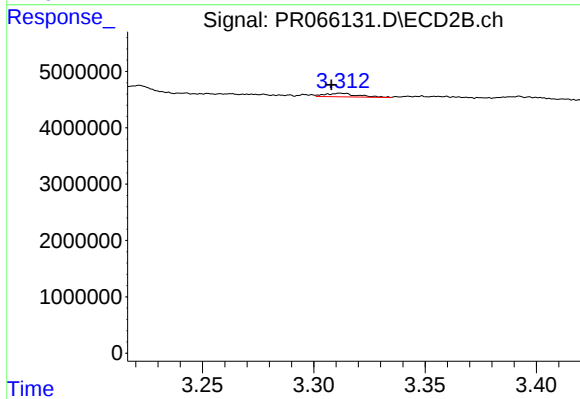
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 1575310
Conc: 22.95 ng/ml



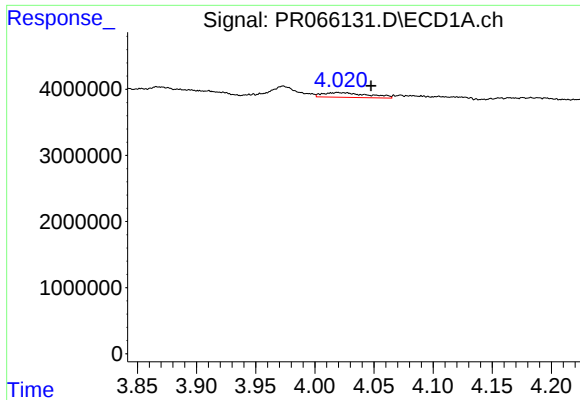
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.028 min
Response: 1892383
Conc: 9.17 ng/ml



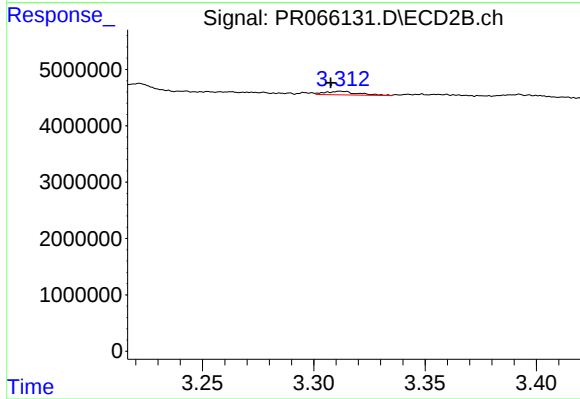
#10 AR-1221-3

R.T.: 3.312 min
Delta R.T.: 0.005 min
Response: 662514
Conc: 2.94 ng/ml



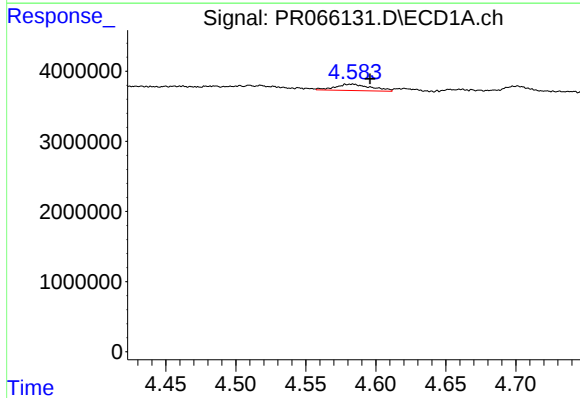
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.028 min
Response: 1892383
Conc: 10.85 ng/ml



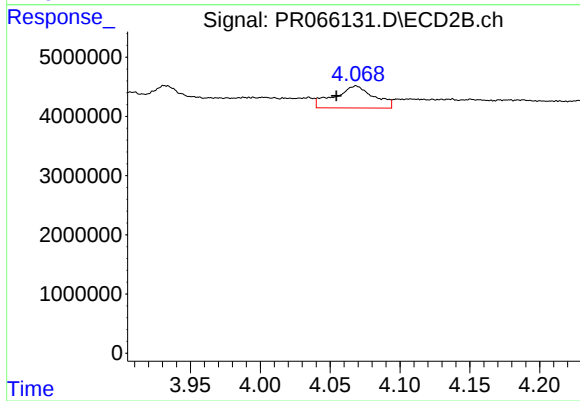
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: 0.005 min
Response: 662514
Conc: 3.45 ng/ml



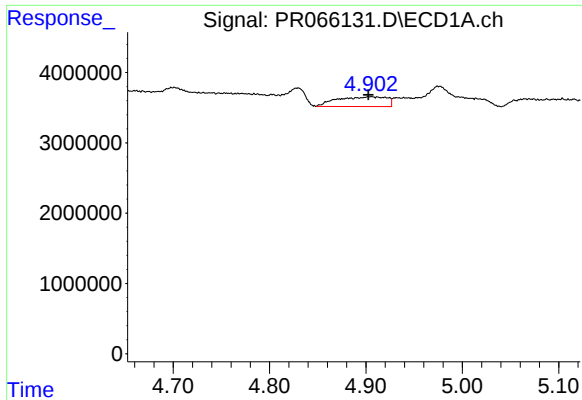
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 1596571
Conc: 16.82 ng/ml



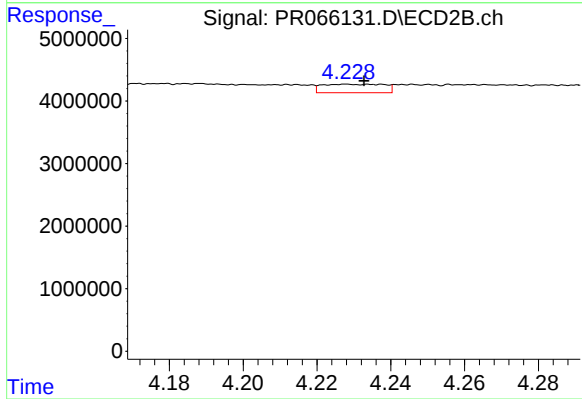
#12 AR-1232-2

R.T.: 4.069 min
Delta R.T.: 0.014 min
Response: 7315561
Conc: 38.88 ng/ml



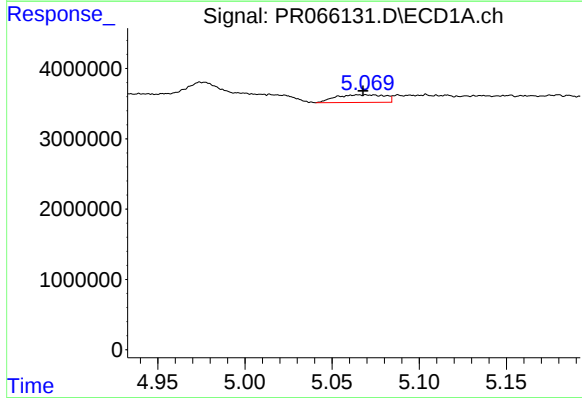
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 4966888
Conc: 30.82 ng/ml



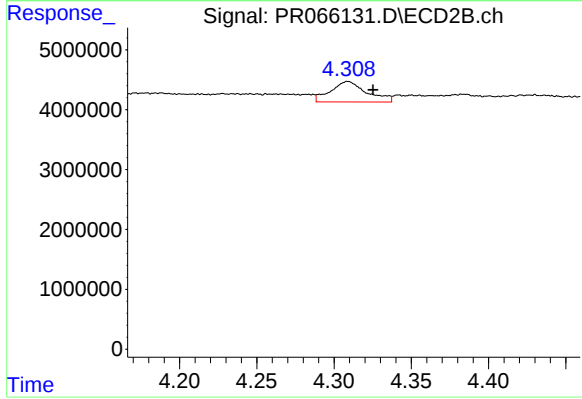
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 1582853
Conc: 15.53 ng/ml



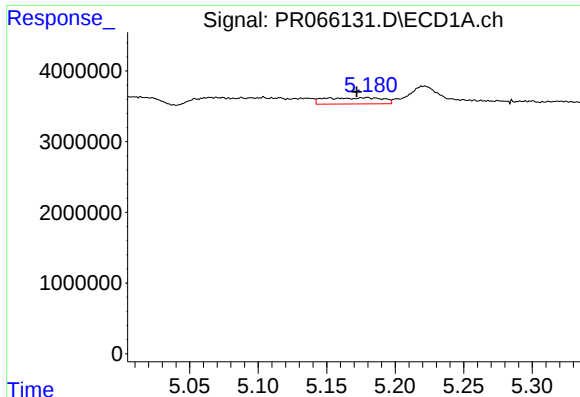
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 2126876
Conc: 25.98 ng/ml



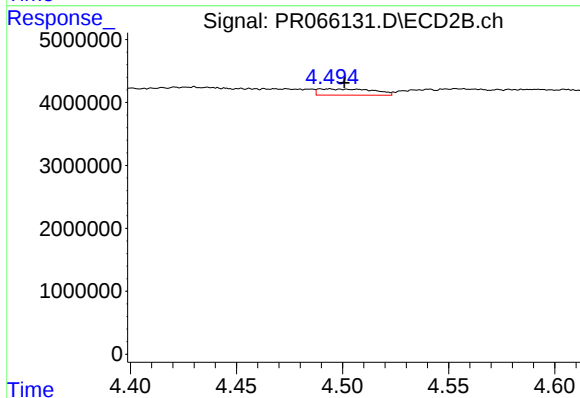
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 5614726
Conc: 63.37 ng/ml



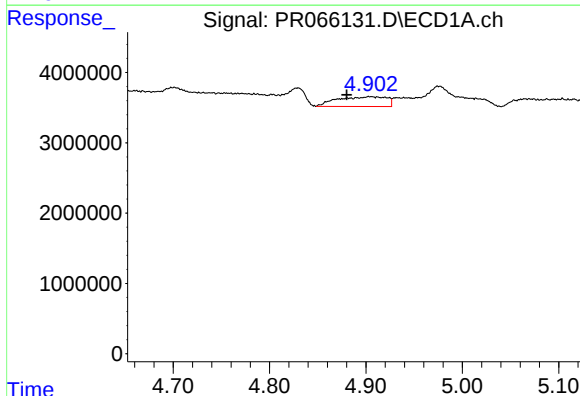
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.008 min
Response: 2586031
Conc: 41.99 ng/ml



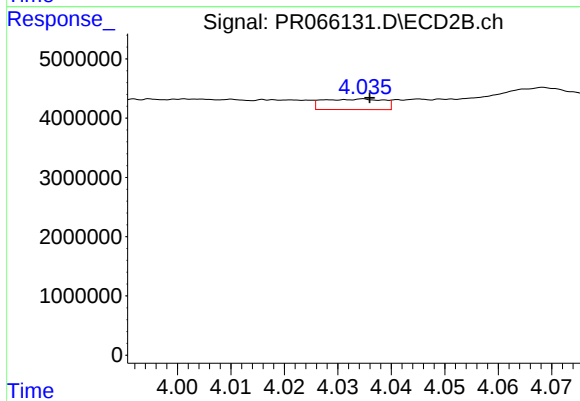
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 1788480
Conc: 17.87 ng/ml



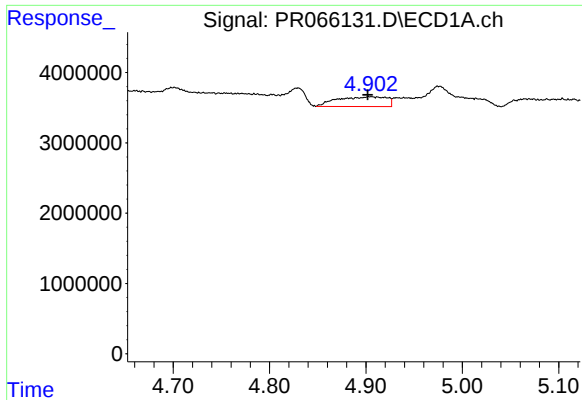
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.024 min
Response: 4966888
Conc: 26.76 ng/ml



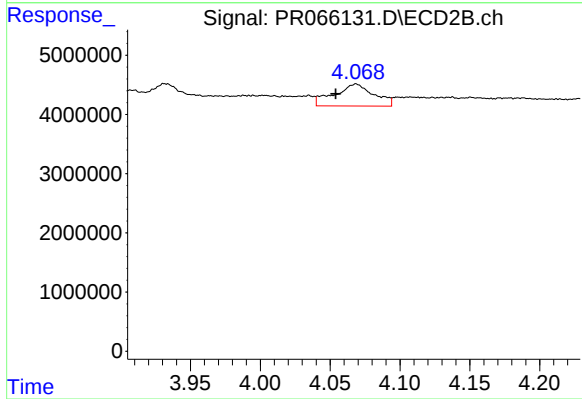
#16 AR-1242-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 1403457
Conc: 5.87 ng/ml



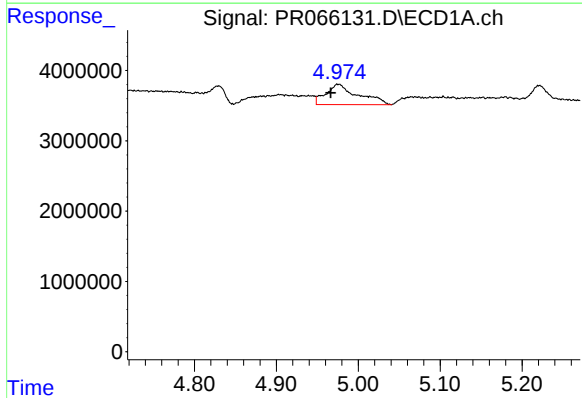
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 4966888
Conc: 17.96 ng/ml



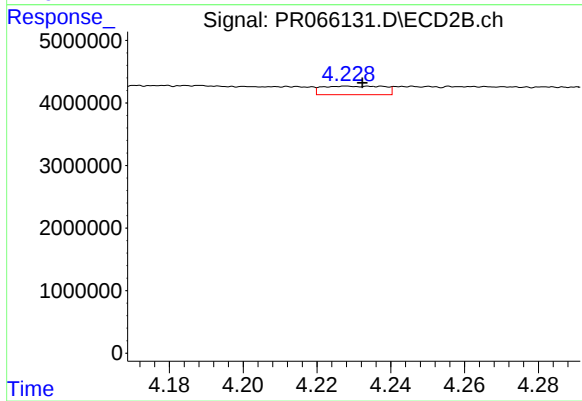
#17 AR-1242-2

R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 7315561
Conc: 22.18 ng/ml



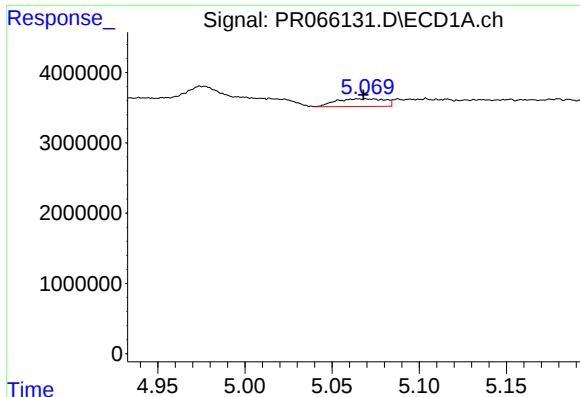
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 7893977
Conc: 44.19 ng/ml



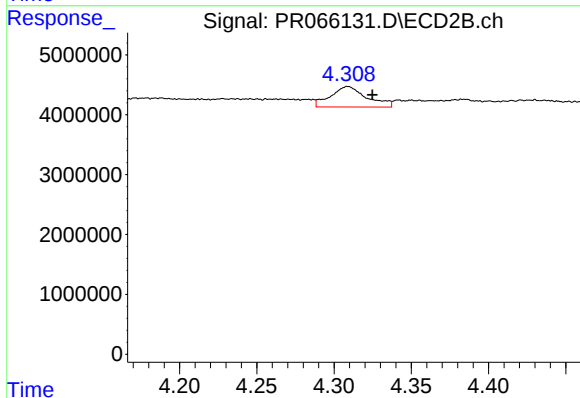
#18 AR-1242-3

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 1582853
Conc: 8.66 ng/ml



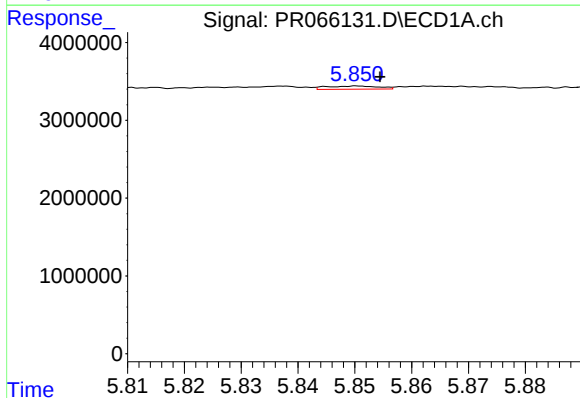
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 2126876
Conc: 14.89 ng/ml



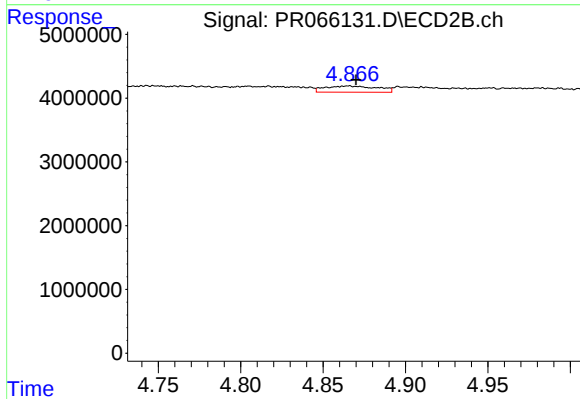
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 5614726
Conc: 32.11 ng/ml



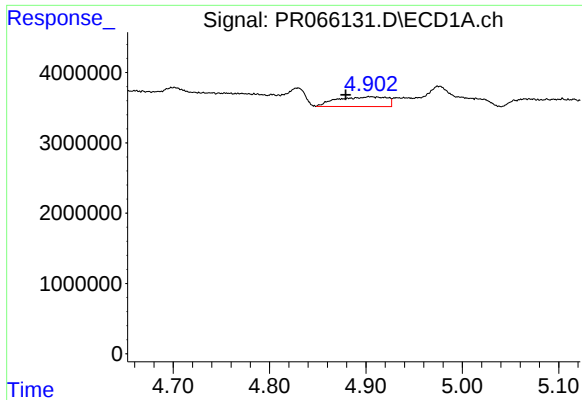
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 264171
Conc: 1.96 ng/ml



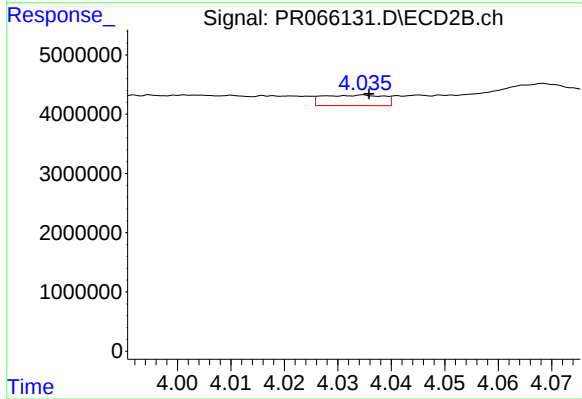
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 2141965
Conc: 9.87 ng/ml



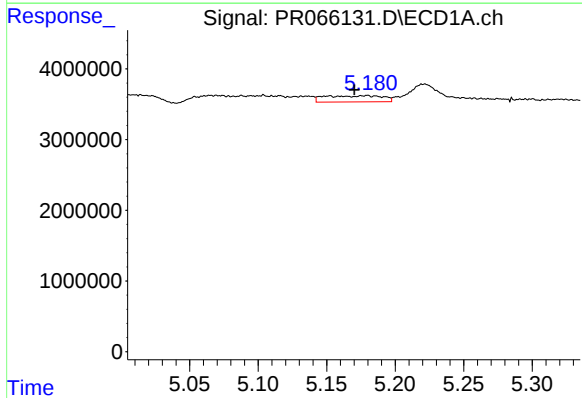
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.025 min
Response: 4966888
Conc: 35.22 ng/ml



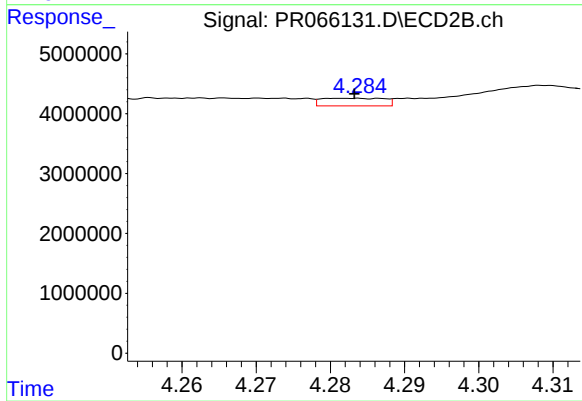
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 1403457
Conc: 7.70 ng/ml



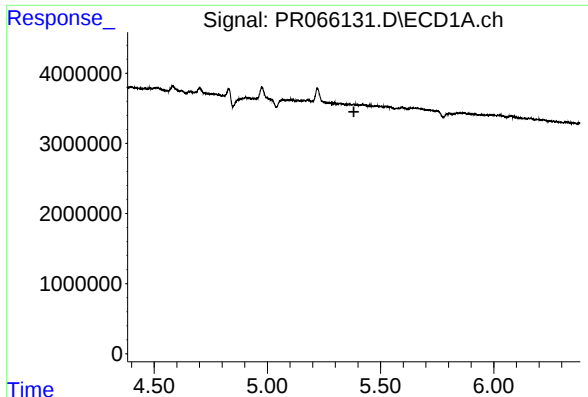
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 2586031
Conc: 12.21 ng/ml



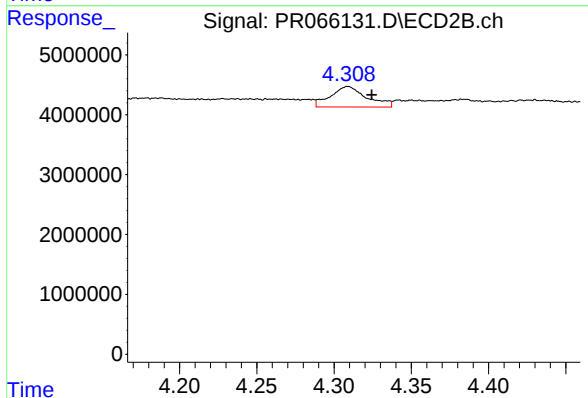
#22 AR-1248-2

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 754846
Conc: 2.98 ng/ml



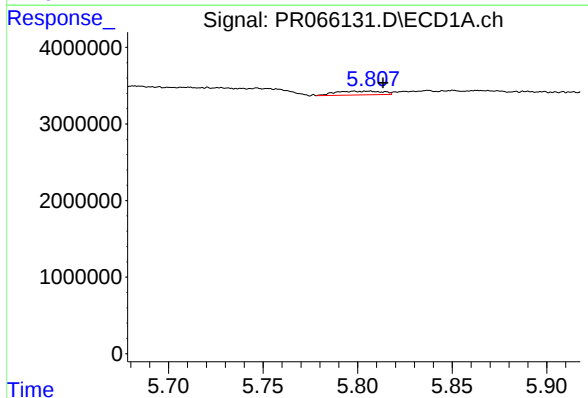
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



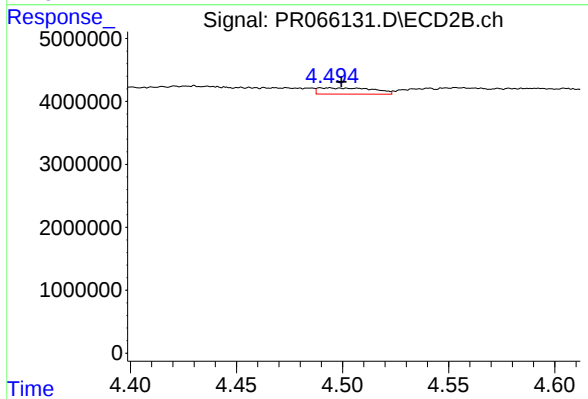
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.015 min
Response: 5614726
Conc: 21.68 ng/ml



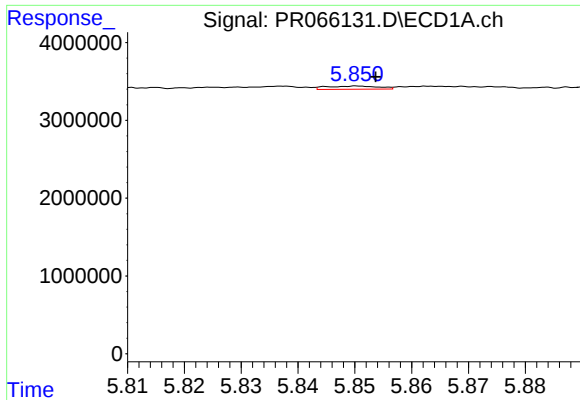
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.015 min
Response: 834221
Conc: 3.58 ng/ml



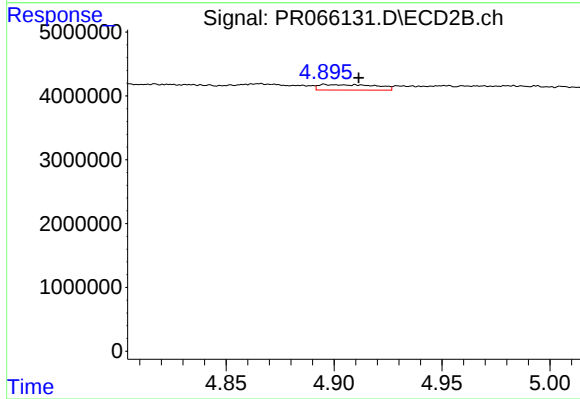
#24 AR-1248-4

R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 1788480
Conc: 5.67 ng/ml



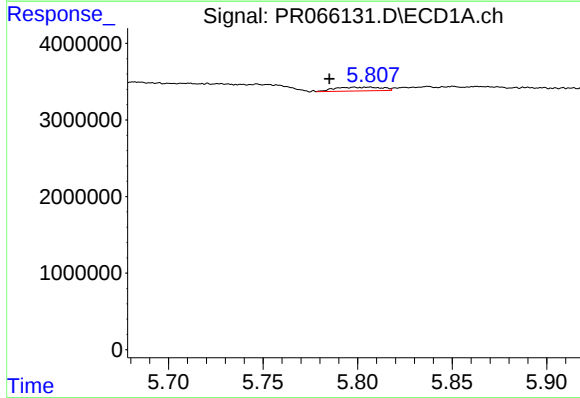
#25 AR-1248-5

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 264171
Conc: 1.12 ng/ml



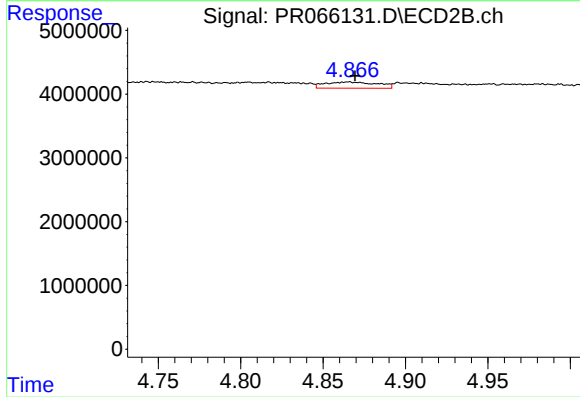
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.016 min
Response: 1566914
Conc: 5.26 ng/ml



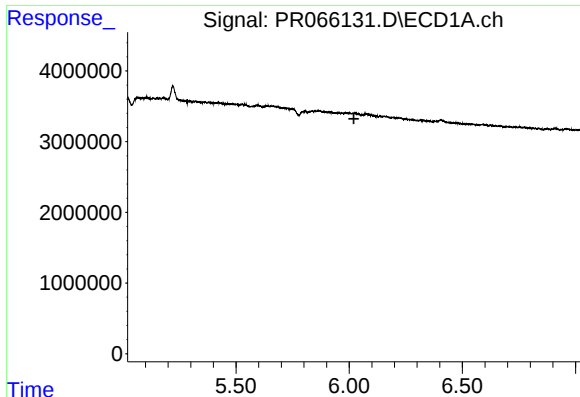
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.013 min
Response: 834221
Conc: 3.12 ng/ml



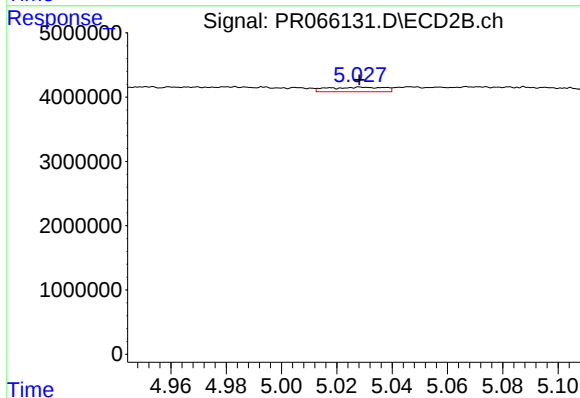
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 2141965
Conc: 4.65 ng/ml



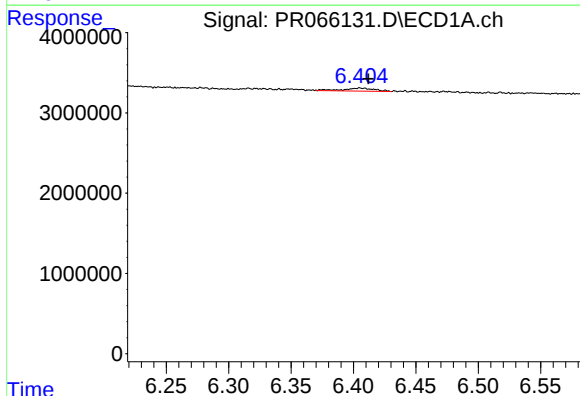
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



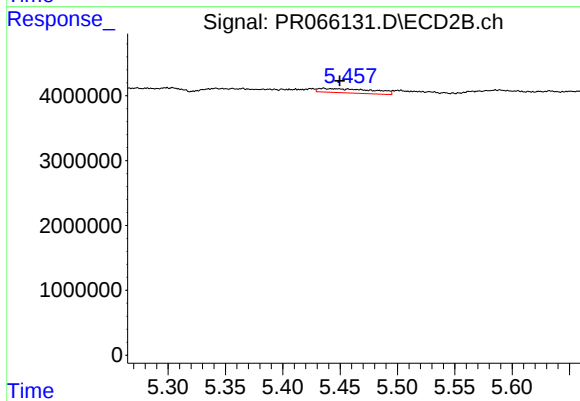
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 996968
Conc: 2.45 ng/ml



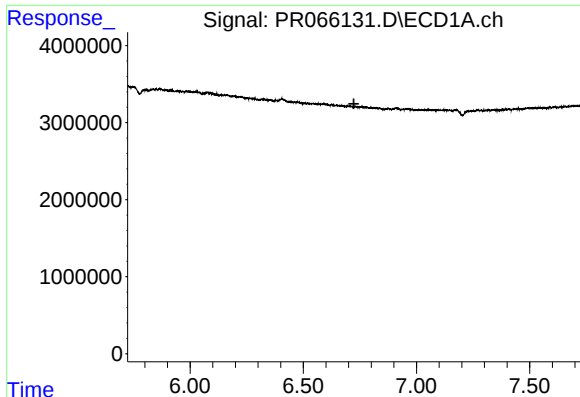
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 674994
Conc: 1.76 ng/ml



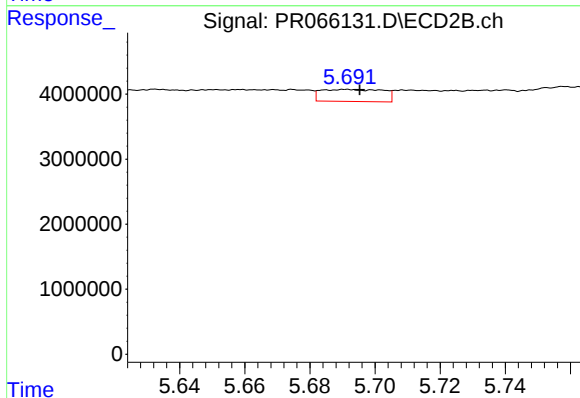
#28 AR-1254-3

R.T.: 5.436 min
Delta R.T.: -0.014 min
Response: 2139204
Conc: 3.30 ng/ml



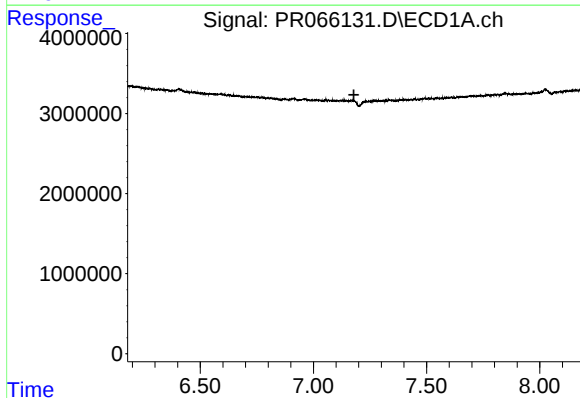
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



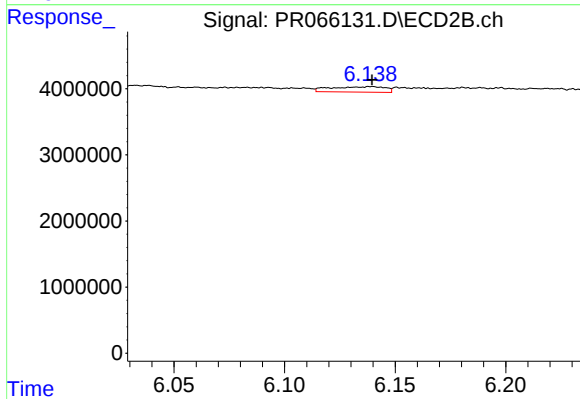
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2449317
Conc: 6.47 ng/ml



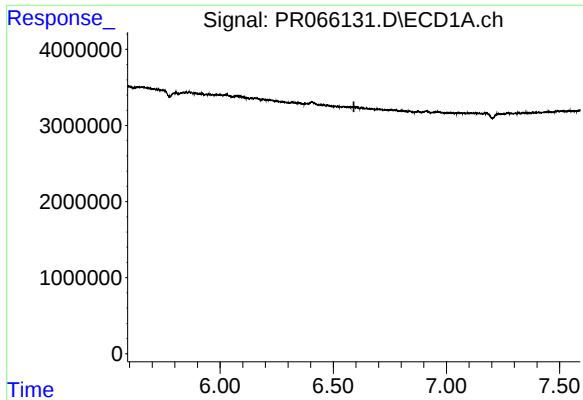
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



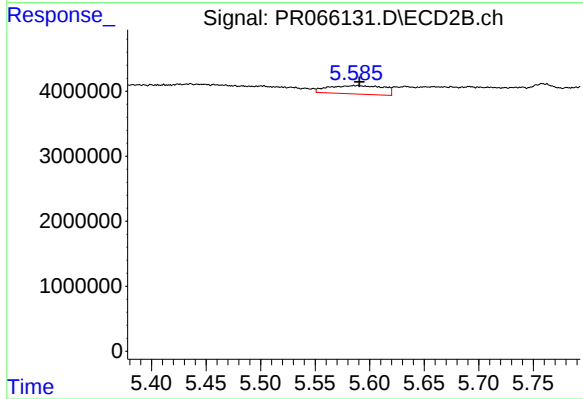
#30 AR-1254-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1426629
Conc: 2.52 ng/ml



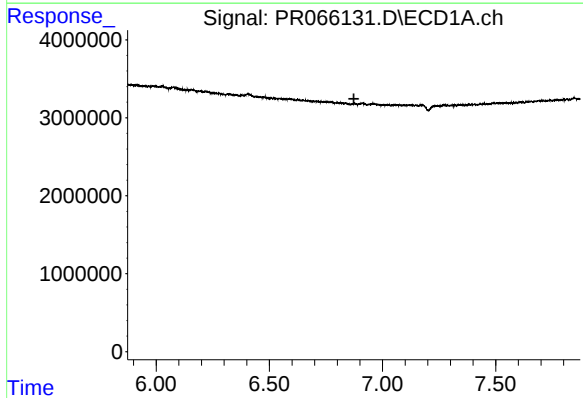
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



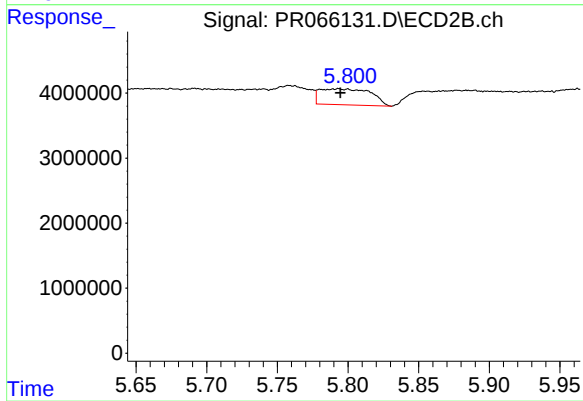
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 4555964
Conc: 9.39 ng/ml



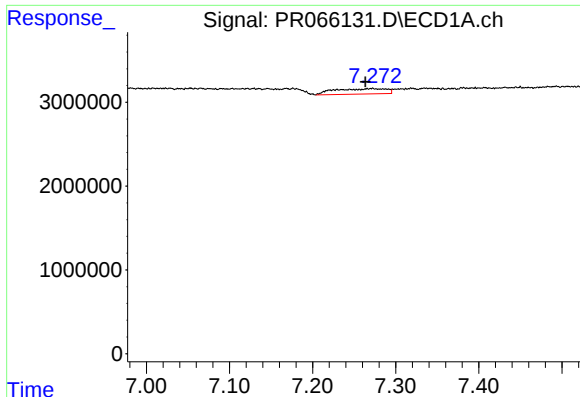
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



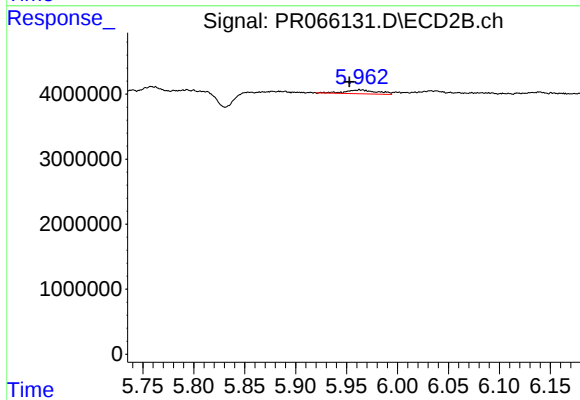
#32 AR-1260-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 6212011
Conc: 10.81 ng/ml



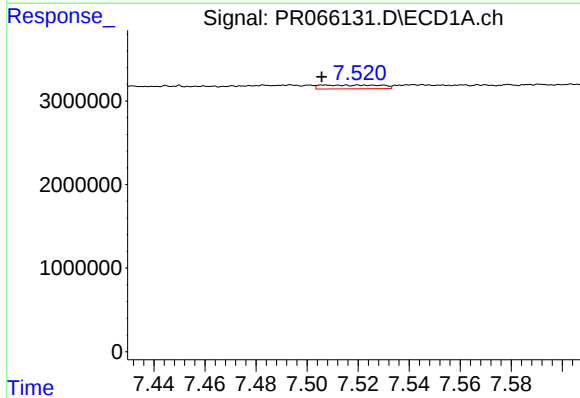
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 2801799
Conc: 10.51 ng/ml



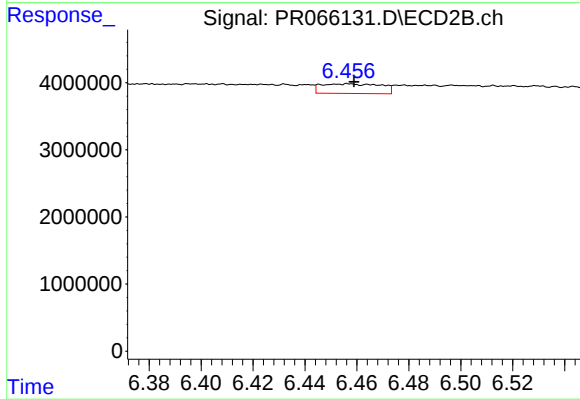
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 1273517
Conc: 2.52 ng/ml



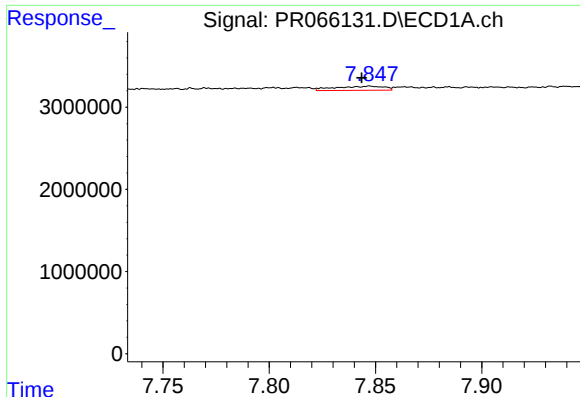
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 734749
Conc: 2.68 ng/ml



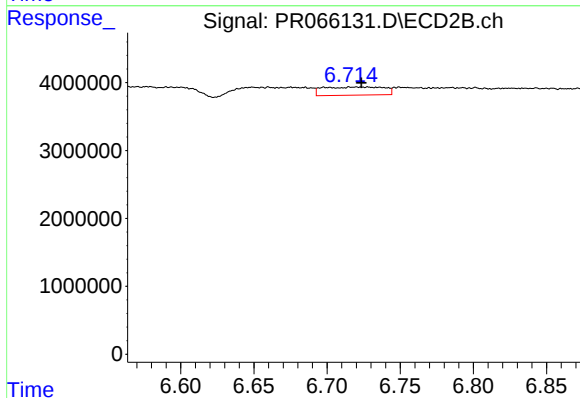
#34 AR-1260-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 2289851
Conc: 4.91 ng/ml



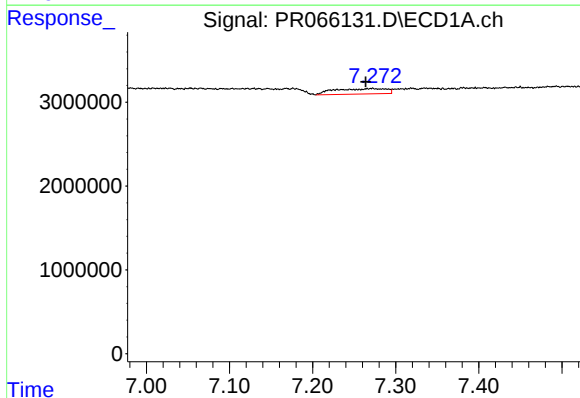
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 809185
Conc: 1.73 ng/ml



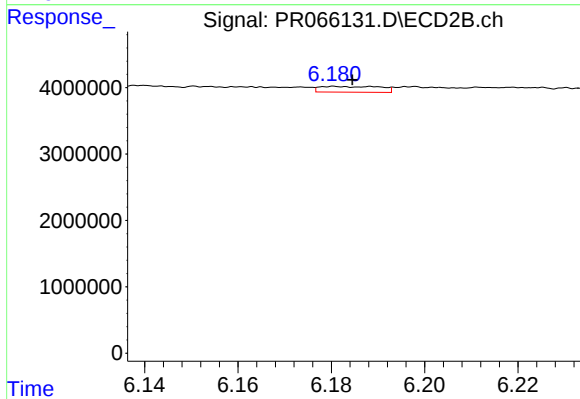
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 3467718
Conc: 3.60 ng/ml



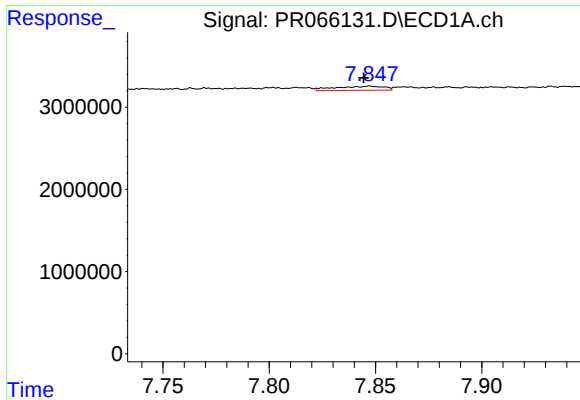
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 2801799
Conc: 8.57 ng/ml



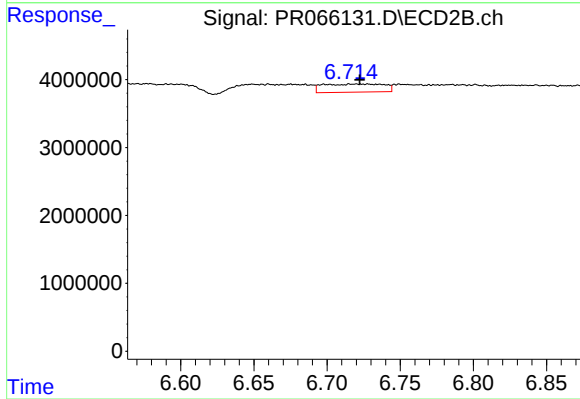
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 784428
Conc: 1.31 ng/ml



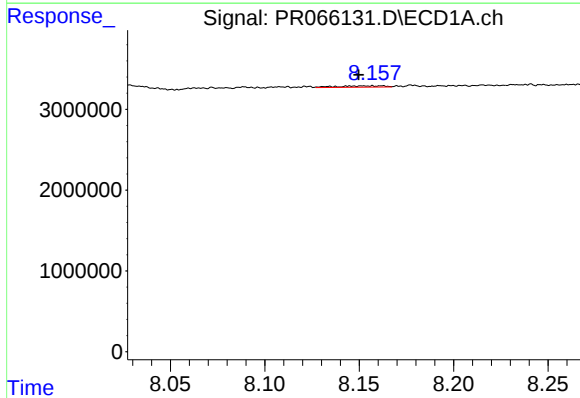
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 809185
Conc: 1.84 ng/ml



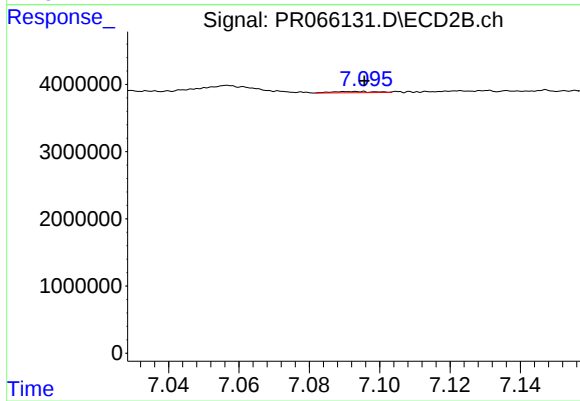
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 3467718
Conc: 3.88 ng/ml



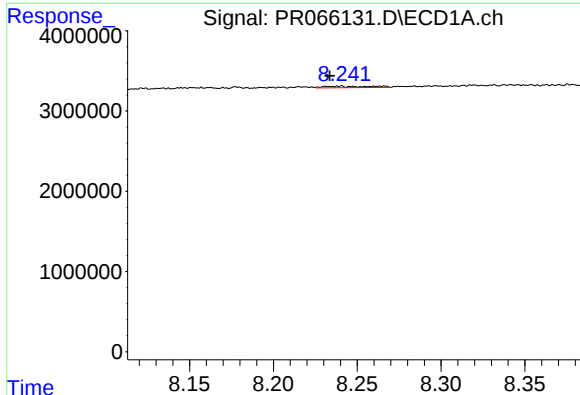
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: 0.007 min
Response: 282152
Conc: 0.88 ng/ml



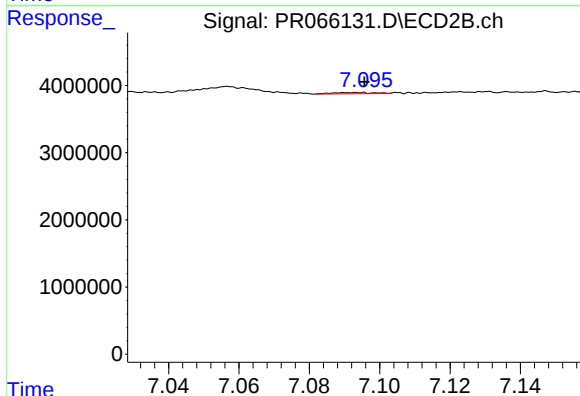
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 144026
Conc: 0.22 ng/ml



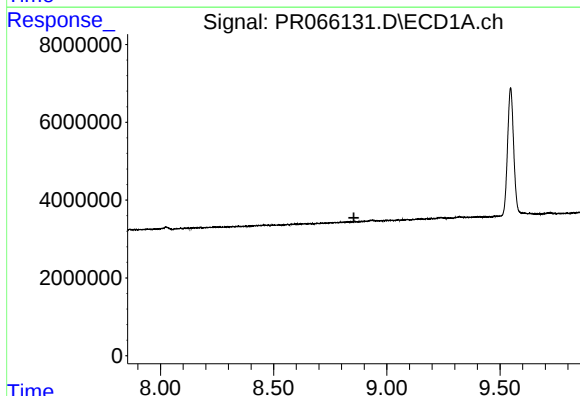
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 369807
Conc: 1.47 ng/ml



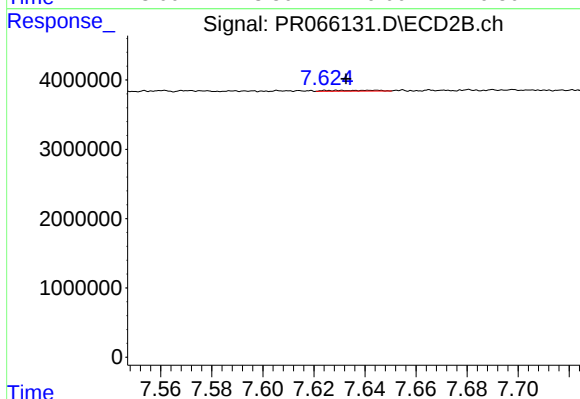
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 144026
Conc: 0.22 ng/ml



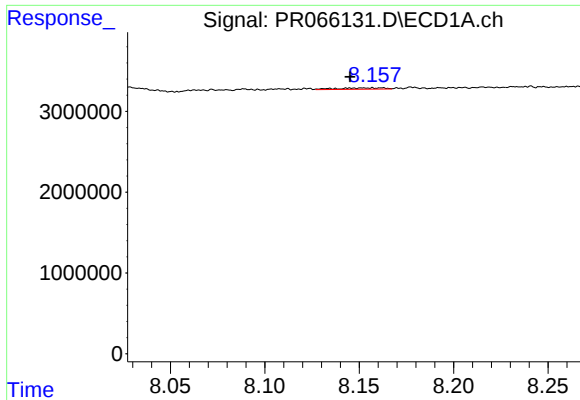
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



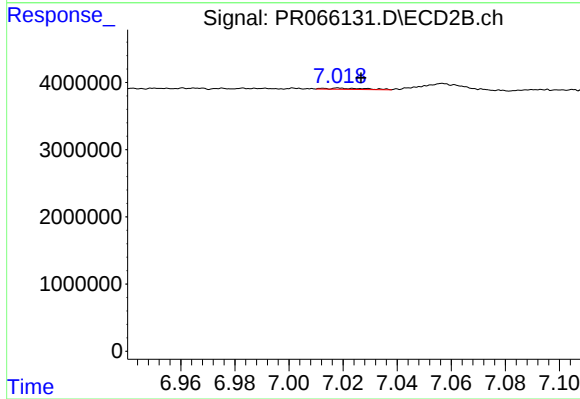
#40 AR-1262-5

R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 154557
Conc: 0.51 ng/ml



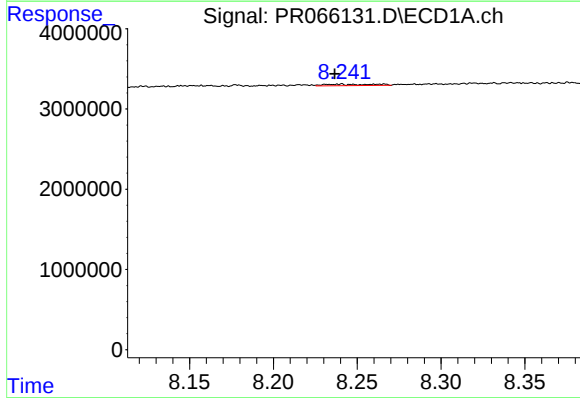
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 282152
Conc: 0.47 ng/ml



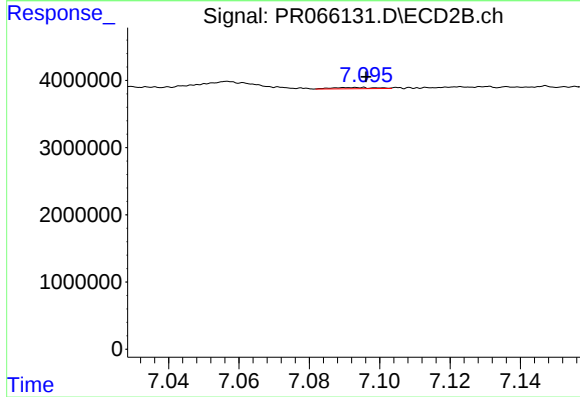
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 189800
Conc: 0.15 ng/ml



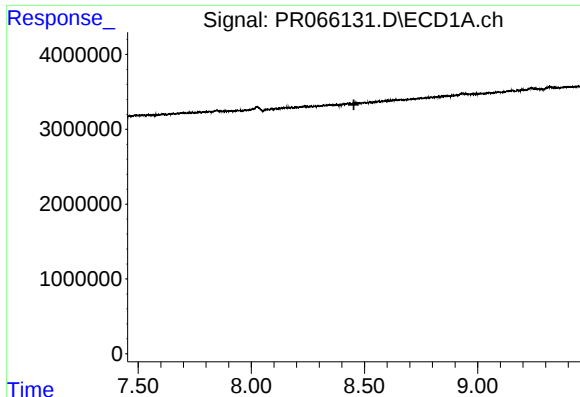
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 369807
Conc: 0.69 ng/ml



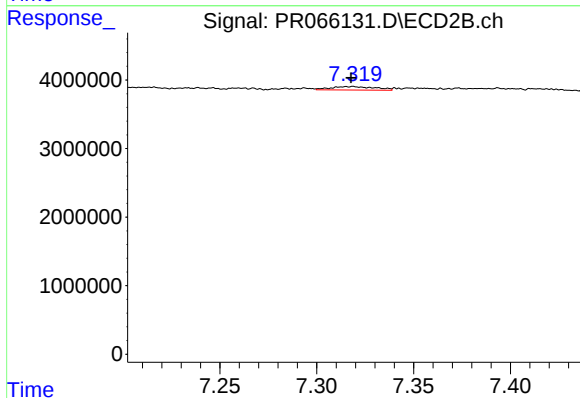
#42 AR-1268-2

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 144026
Conc: 0.13 ng/ml



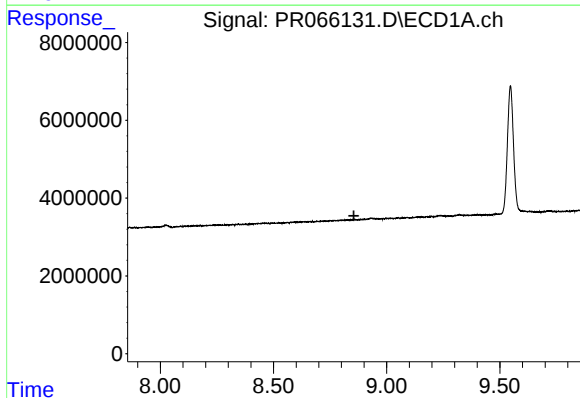
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.



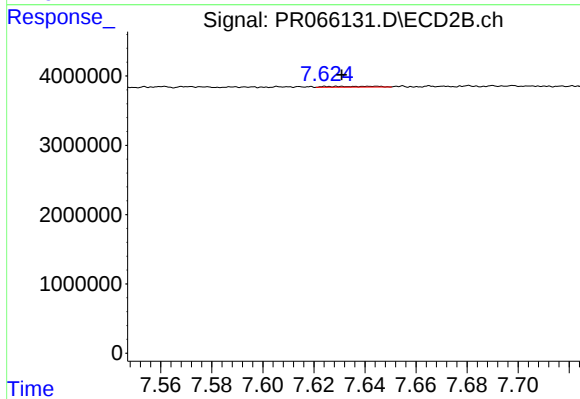
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 807513
Conc: 0.81 ng/ml



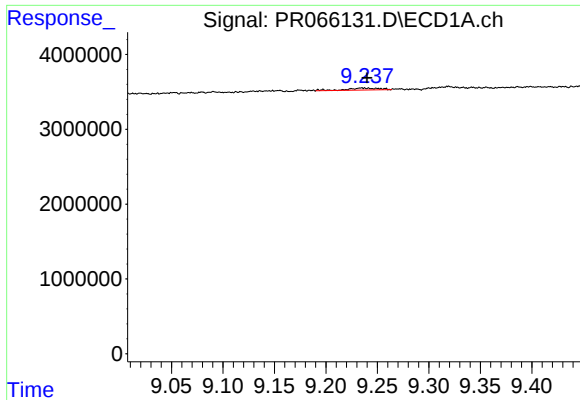
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



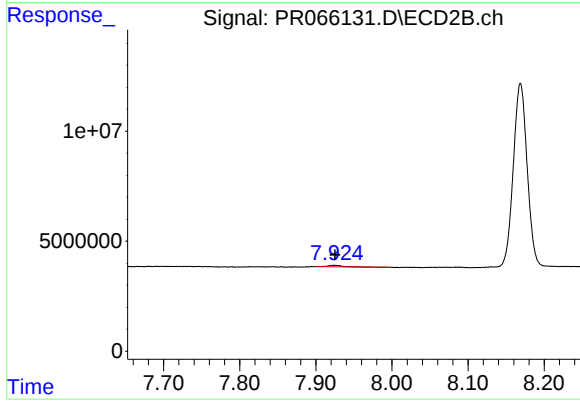
#44 AR-1268-4

R.T.: 7.644 min
Delta R.T.: 0.013 min
Response: 154557
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.005 min
Response: 538315
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 849850
Conc: 0.32 ng/ml