Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 16:20
Operator : AJ\MA
Sample : P1989-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:11:37 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...	3.661	2.918	123.6E6	131.9E6	14.150	14.931	
2)	SA Decachlor...	9.548	8.170	63851655	102.7E6	24.617	24.785	
	Target Compounds							
3)	L1 AR-1016-1	4.906	4.056	8365451	6733116	34.771	22.683	#
4)	L1 AR-1016-2	4.906	4.056	8365451	6733116	22.912	16.049	#
5)	L1 AR-1016-3	4.970	4.222	3080085	6014475	13.180	26.079	#
6)	L1 AR-1016-4	5.066	4.273	8786678	6999441	46.853	39.181	
7)	L1 AR-1016-5	5.376	4.480	660987	8276693	3.483	34.270	#
8)	L2 AR-1221-1	3.868	3.132	66220153	407379	723.592	4.250	#
9)	L2 AR-1221-2	3.970	3.226	1797117	14041759	28.816	204.592	#
10)	L2 AR-1221-3	0.000	3.307	0	1595241	N.D.	7.075	#
11)	L3 AR-1232-1	0.000	3.307	0	1595241	N.D.	8.297	#
12)	L3 AR-1232-2	4.593	4.056	7958475	6733116	83.839	35.787	#
13)	L3 AR-1232-3	4.906	4.222	8365451	6014475	51.916	59.015	
14)	L3 AR-1232-4	5.066	4.329	8786678	3126775	107.315	35.293	#
15)	L3 AR-1232-5	5.174	4.480	2116287	8276693	34.361	82.717	#
16)	L4 AR-1242-1	4.906	4.056	8365451	6733116	45.062	28.162	#
17)	L4 AR-1242-2	4.906	4.056	8365451	6733116	30.249	20.417	#
18)	L4 AR-1242-3	4.970	4.222	3080085	6014475	17.242	32.909	#
19)	L4 AR-1242-4	5.066	4.329	8786678	3126775	61.497	17.883	#
20)	L4 AR-1242-5	5.866	4.864	7396018	4470354	54.775	20.605	#
21)	L5 AR-1248-1	4.906	4.056	8365451	6733116	59.315	36.932	#
22)	L5 AR-1248-2	5.174	4.273	2116287	6999441	9.989	27.592	#
23)	L5 AR-1248-3	5.376	4.329	660987	3126775	2.718	12.072	#
24)	L5 AR-1248-4	5.866f	4.480	7396018	8276693	31.735	26.245	
25)	L5 AR-1248-5	5.866	4.889	7396018	8091747	31.435	27.180	
26)	L6 AR-1254-1	5.741f	4.864	2233580	4470354	8.359	9.709	
27)	L6 AR-1254-2	6.021	5.029	6264683	1634767	15.901	4.018	#
28)	L6 AR-1254-3	6.399	5.443	3740063	3460426	9.777	5.331	#
29)	L6 AR-1254-4	0.000	5.684	0	8122749	N.D.	21.442	#
30)	L6 AR-1254-5	7.205	6.139	3271932	13543852	12.839	23.946	#
31)	L7 AR-1260-1	6.599	5.629f	1890373	9055798	5.467	18.655	#
32)	L7 AR-1260-2	6.864	5.820	3095454	2512119	8.494	4.372	#
33)	L7 AR-1260-3	7.284	0.000	2530070	0	9.491	N.D.	#
34)	L7 AR-1260-4	7.490	6.488	1969219	18863382	7.182	40.464	#
35)	L7 AR-1260-5	7.841	6.741	12888343	28776826	27.613	29.913	
36)	L8 AR-1262-1	7.284	6.139f	2530070	13543852	7.742	22.574	#
37)	L8 AR-1262-2	7.841	6.741	12888343	28776826	29.353	32.221	
38)	L8 AR-1262-3	8.159	7.088	436358	485717	1.366	0.751	#
39)	L8 AR-1262-4	8.241	7.088	41173	485717	0.164	0.751	#
40)	L8 AR-1262-5	8.865	7.652	523525	832041	3.499	2.755	
41)	L9 AR-1268-1	8.159	7.031	436358	2452378	0.724	1.997	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 16:20
Operator : AJ\MA
Sample : P1989-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:11:37 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	8.241	7.088	41173	485717	0.076	0.436	#
43)	L9 AR-1268-3	8.455	7.324	111023	6115430	0.226	6.127	#
44)	L9 AR-1268-4	8.865	7.611	523525	46311	2.989	0.122	#
45)	L9 AR-1268-5	9.245	7.924	1400237	579791	0.998	0.218	#

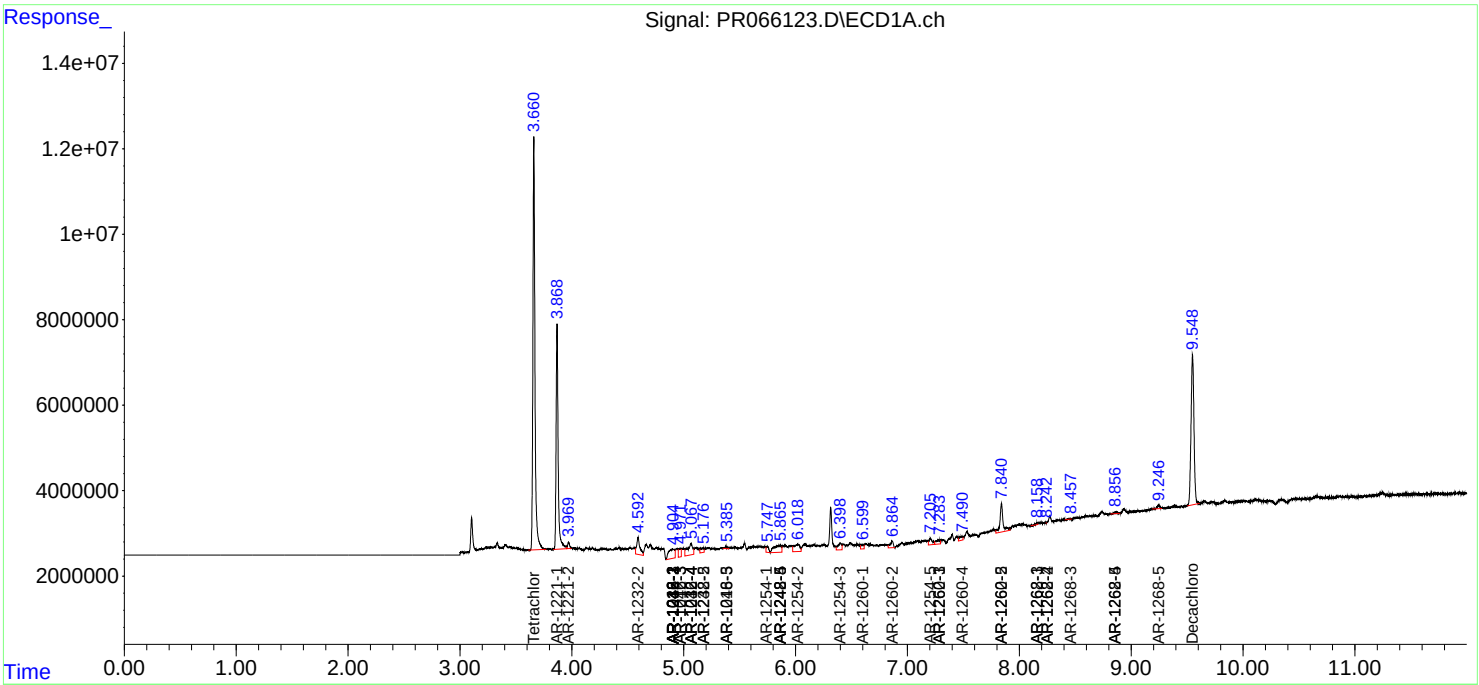
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

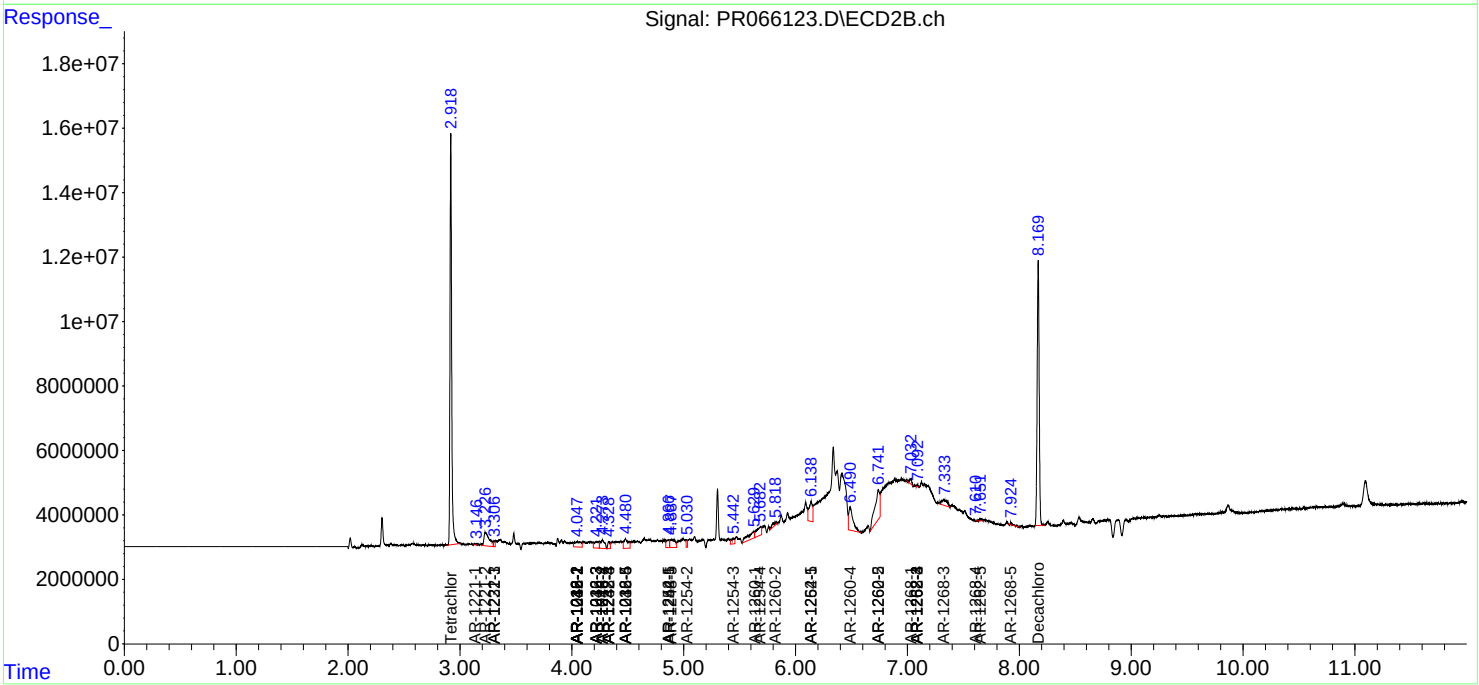
Quantitation Report (Not Reviewed)

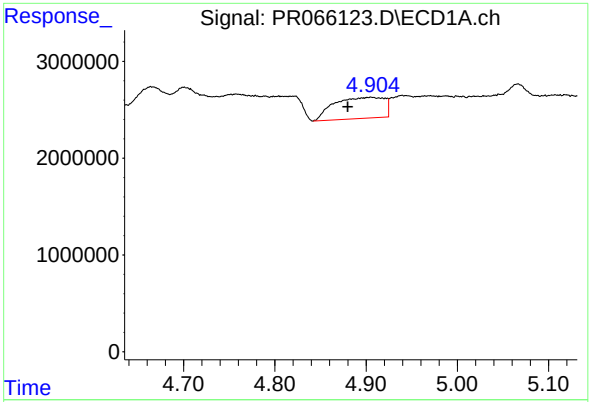
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 16:20
Operator : AJ\MA
Sample : P1989-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:11:37 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

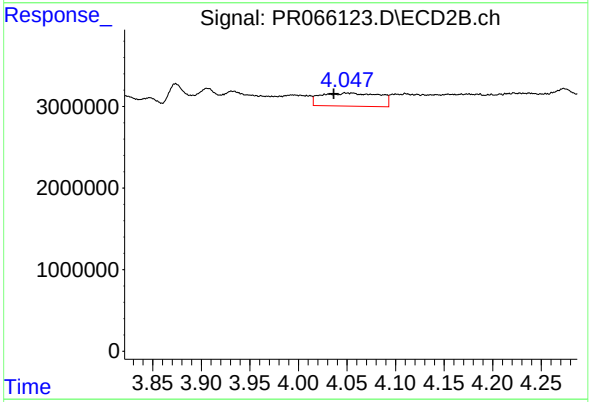






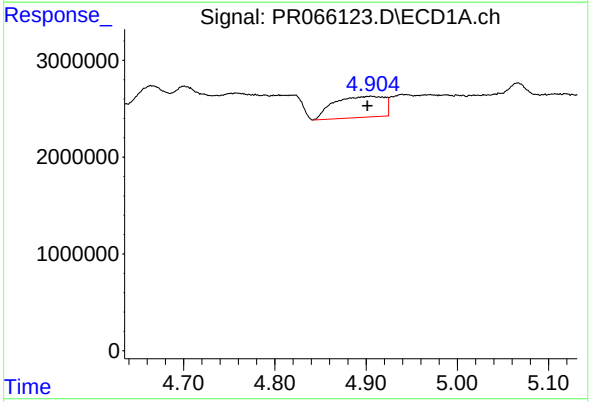
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: 0.026 min
Response: 8365451
Conc: 34.77 ng/ml



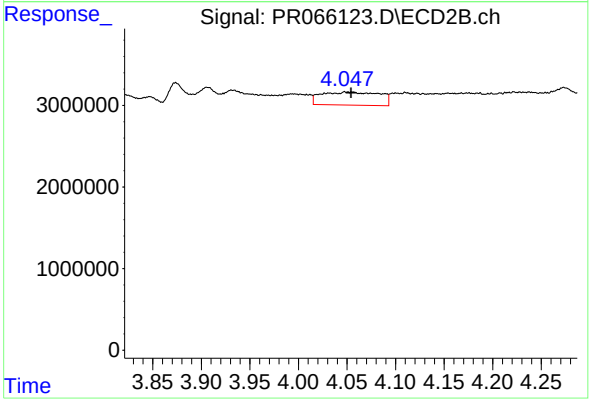
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 6733116
Conc: 22.68 ng/ml



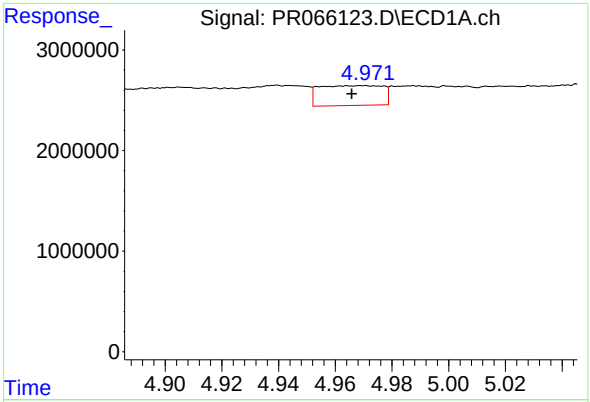
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 8365451
Conc: 22.91 ng/ml



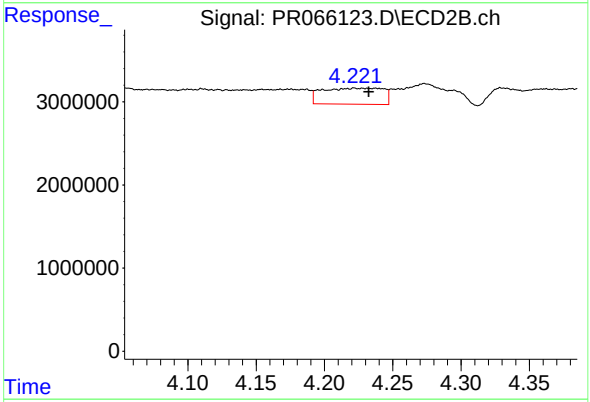
#4 AR-1016-2

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 6733116
Conc: 16.05 ng/ml



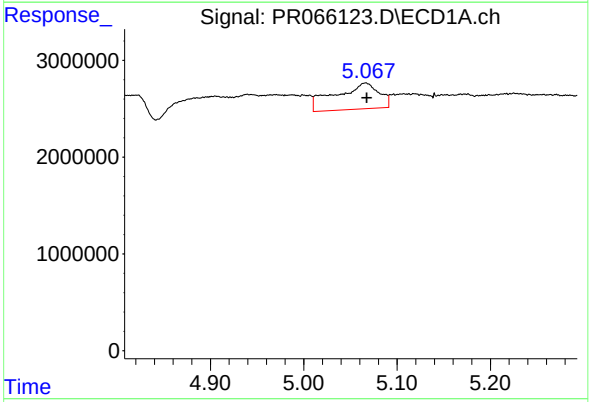
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 3080085
Conc: 13.18 ng/ml



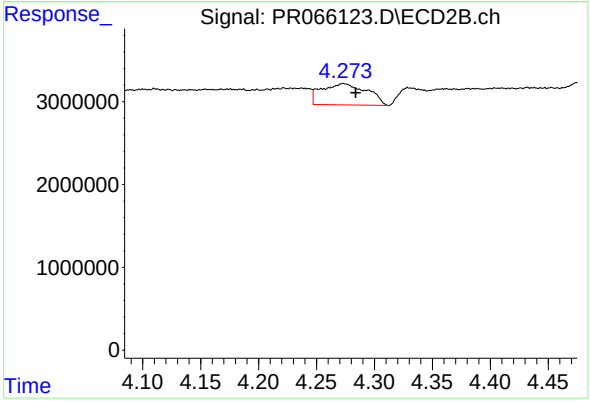
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.010 min
Response: 6014475
Conc: 26.08 ng/ml



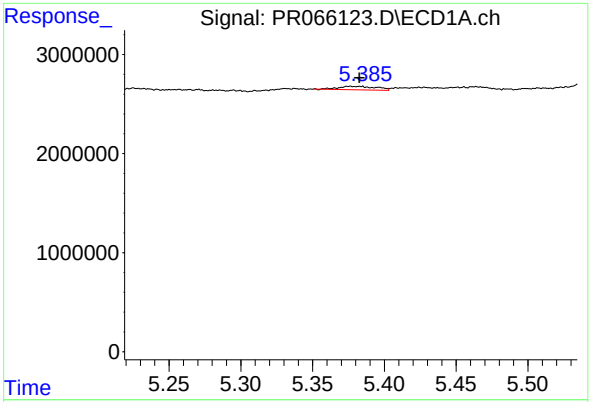
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 8786678
Conc: 46.85 ng/ml



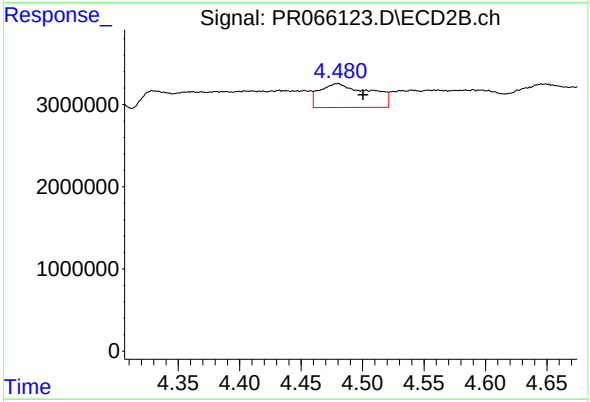
#6 AR-1016-4

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 6999441
Conc: 39.18 ng/ml



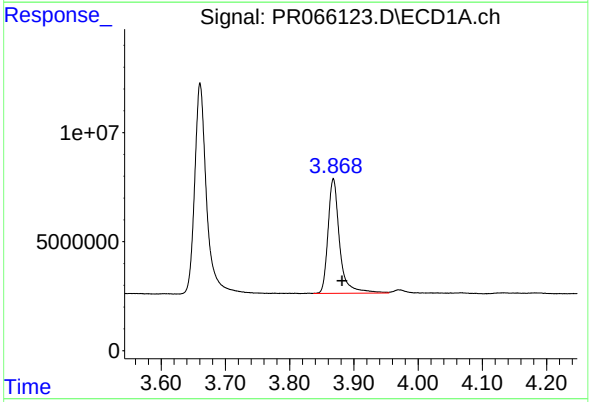
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 660987
Conc: 3.48 ng/ml



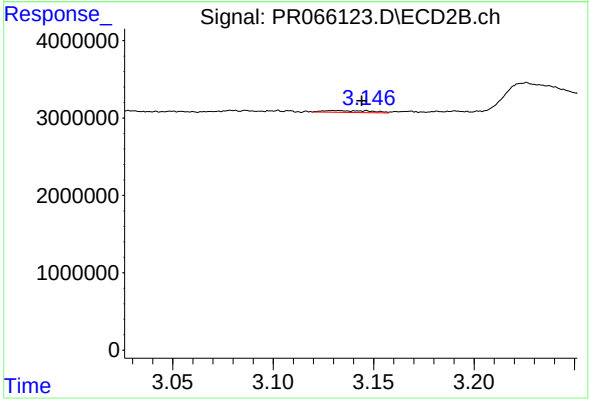
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 8276693
Conc: 34.27 ng/ml



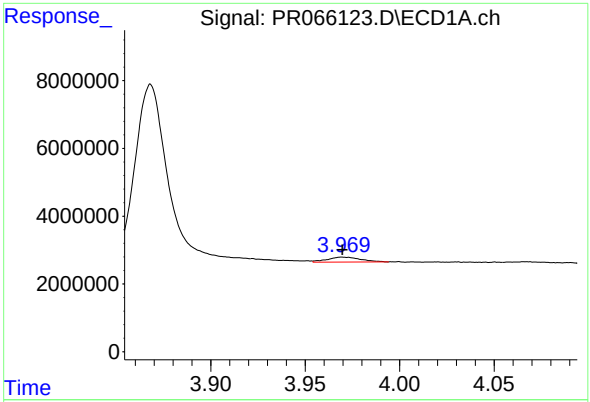
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.013 min
Response: 66220153
Conc: 723.59 ng/ml



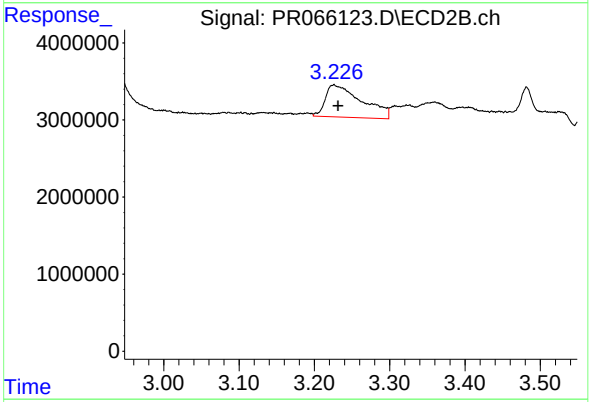
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: -0.012 min
Response: 407379
Conc: 4.25 ng/ml



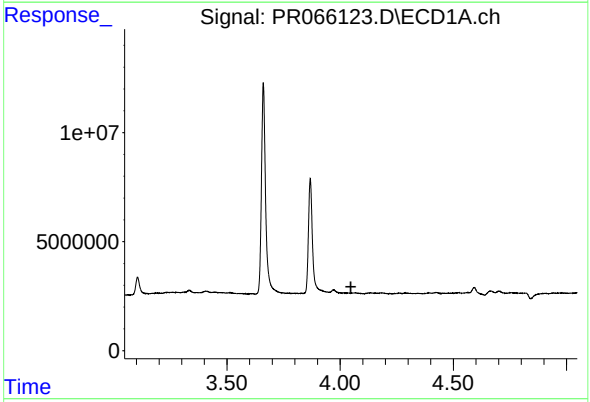
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 1797117
Conc: 28.82 ng/ml



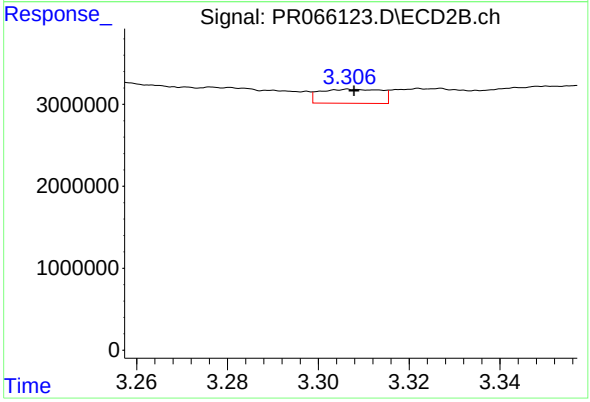
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.005 min
Response: 14041759
Conc: 204.59 ng/ml



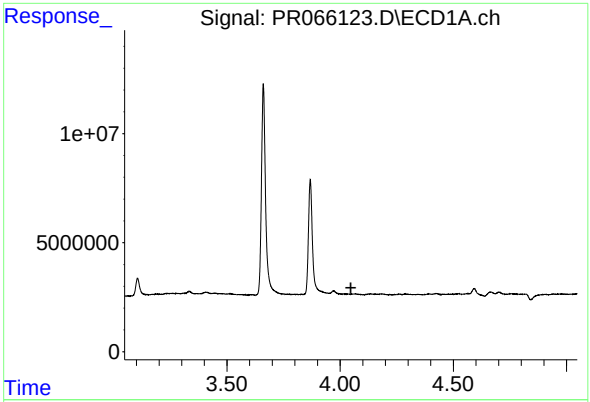
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



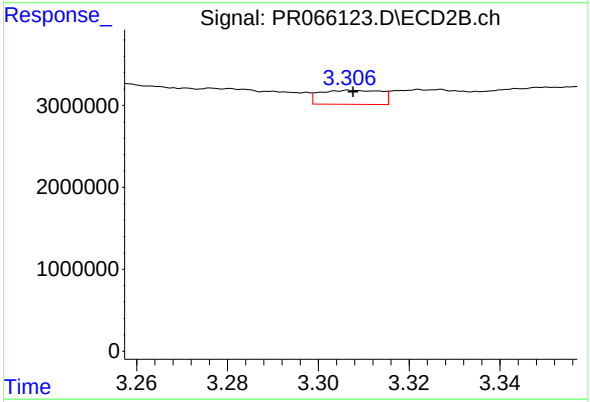
#10 AR-1221-3

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 1595241
Conc: 7.08 ng/ml



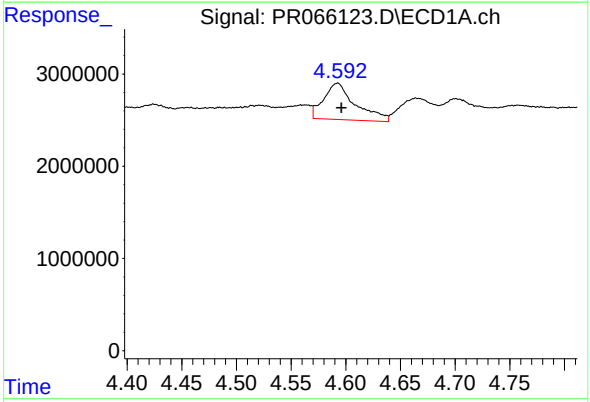
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



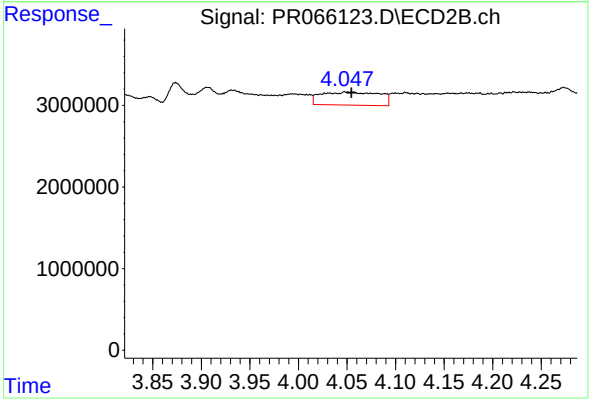
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 1595241
Conc: 8.30 ng/ml



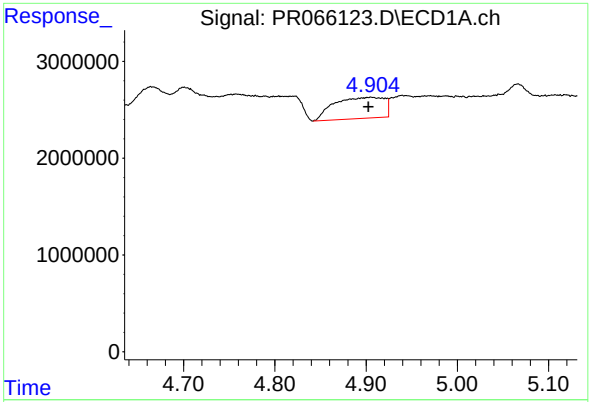
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 7958475
Conc: 83.84 ng/ml



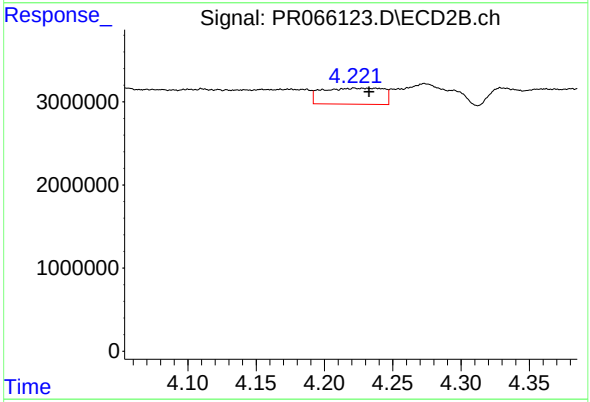
#12 AR-1232-2

R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 6733116
Conc: 35.79 ng/ml



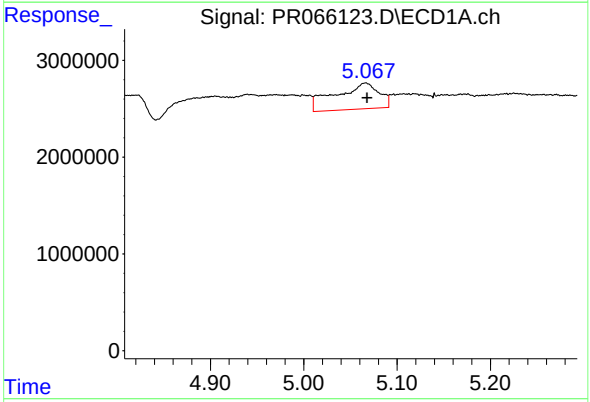
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 8365451
Conc: 51.92 ng/ml



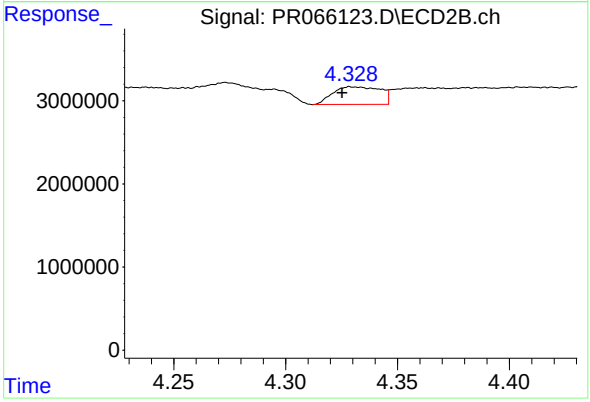
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.011 min
Response: 6014475
Conc: 59.01 ng/ml



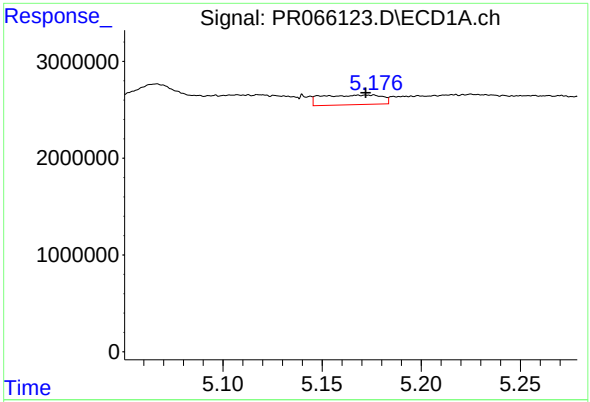
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 8786678
Conc: 107.31 ng/ml



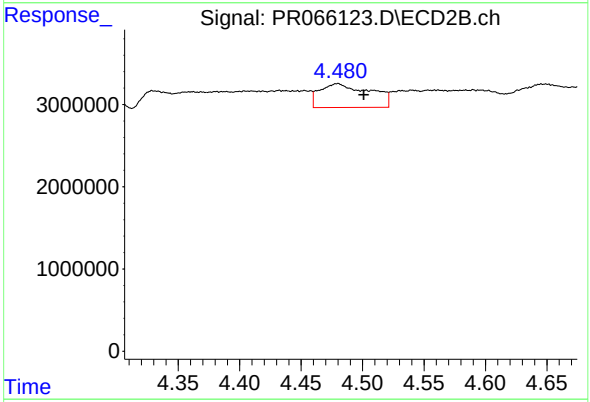
#14 AR-1232-4

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 3126775
Conc: 35.29 ng/ml



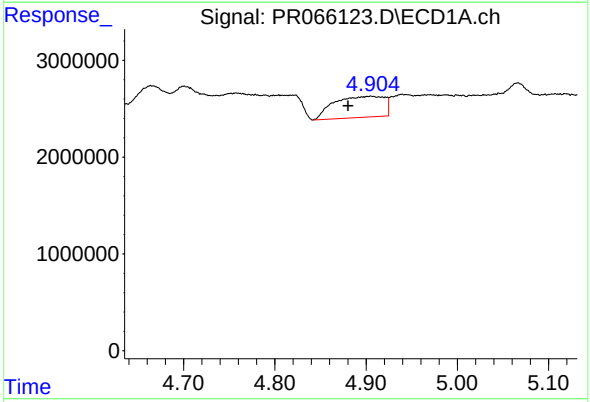
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 2116287
Conc: 34.36 ng/ml



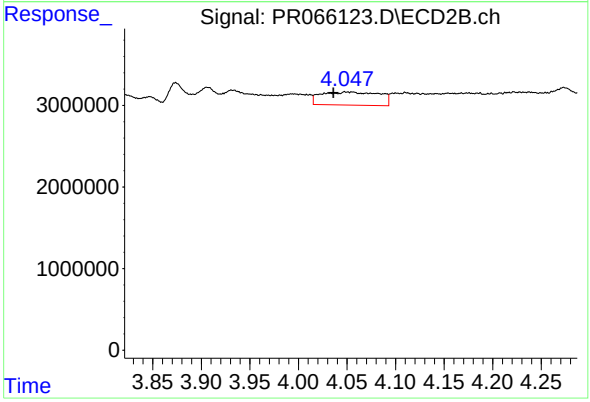
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 8276693
Conc: 82.72 ng/ml



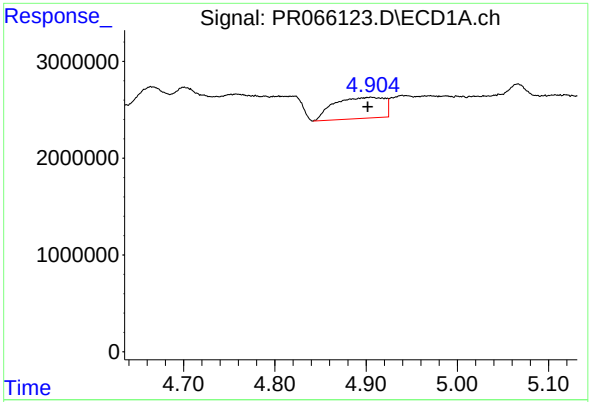
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 8365451
Conc: 45.06 ng/ml



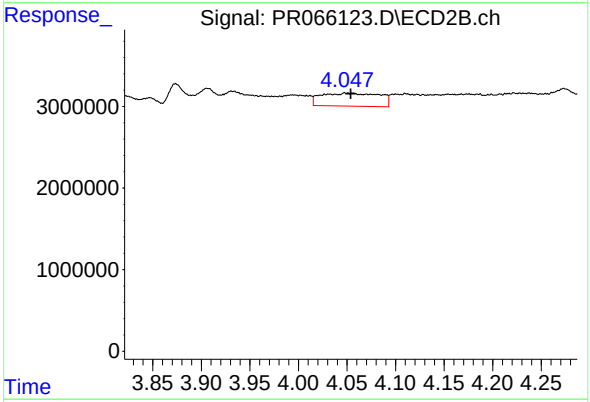
#16 AR-1242-1

R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 6733116
Conc: 28.16 ng/ml



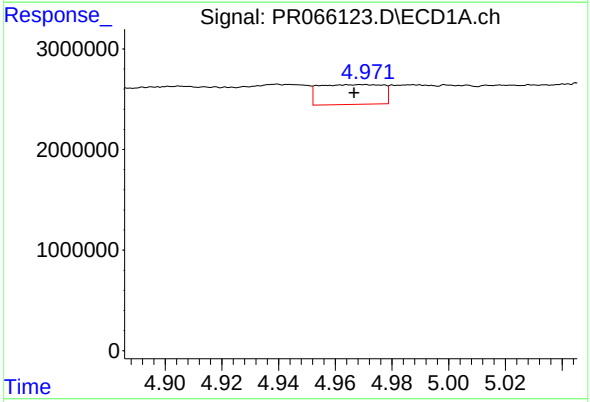
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 8365451
Conc: 30.25 ng/ml



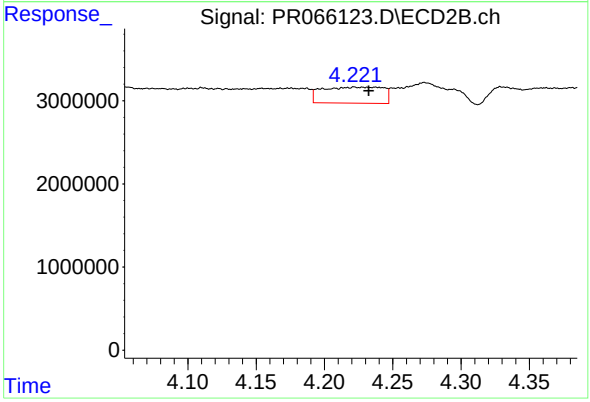
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 6733116
Conc: 20.42 ng/ml



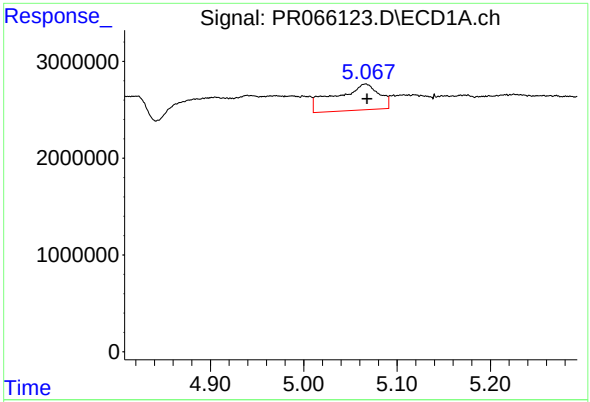
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 3080085
Conc: 17.24 ng/ml



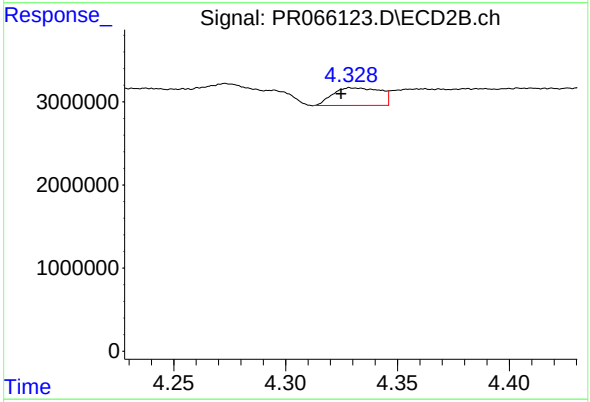
#18 AR-1242-3

R.T.: 4.222 min
Delta R.T.: -0.010 min
Response: 6014475
Conc: 32.91 ng/ml



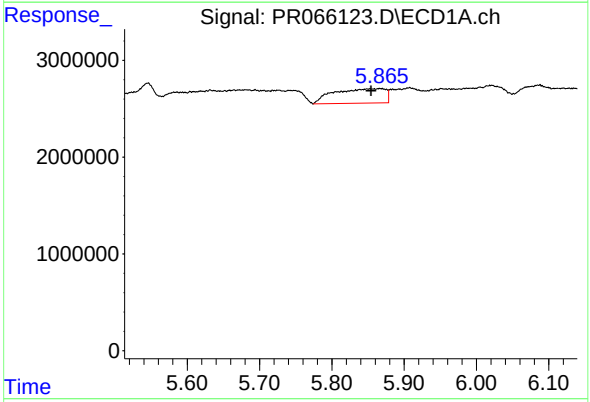
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 8786678
Conc: 61.50 ng/ml



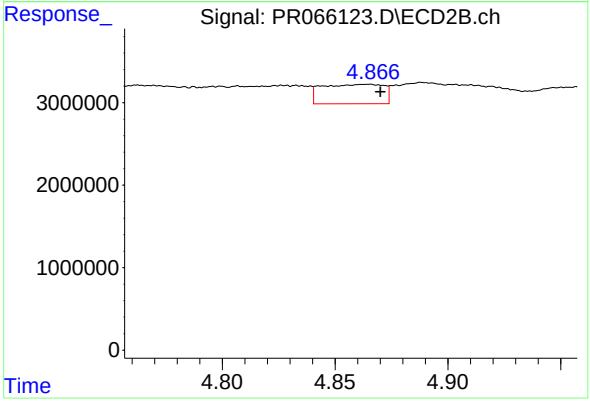
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 3126775
Conc: 17.88 ng/ml



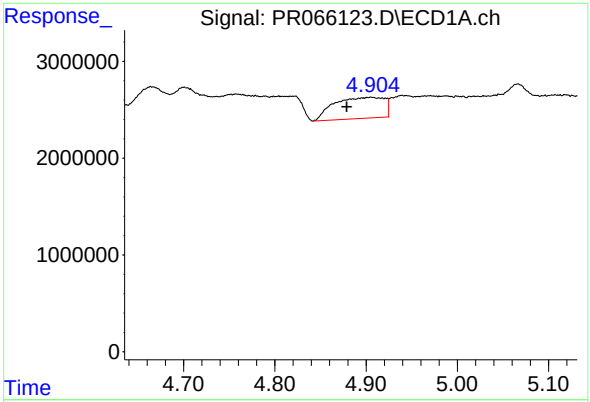
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 7396018
Conc: 54.78 ng/ml



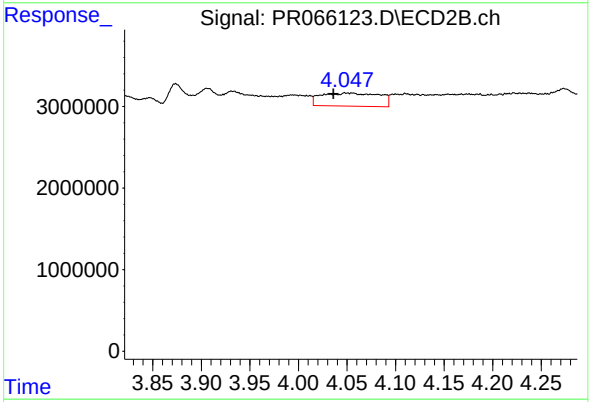
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 4470354
Conc: 20.60 ng/ml



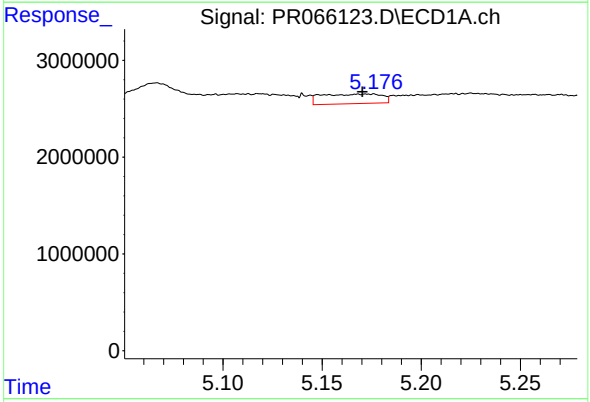
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: 0.027 min
Response: 8365451
Conc: 59.31 ng/ml



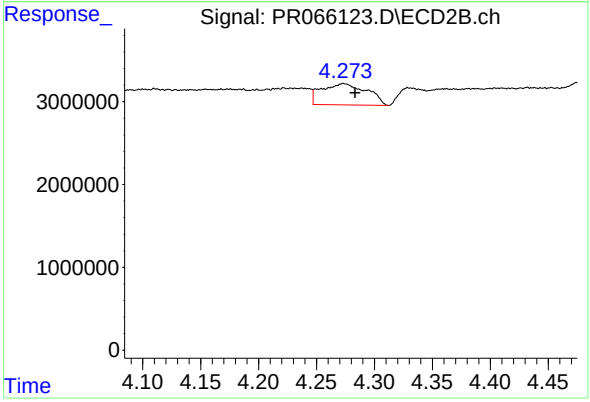
#21 AR-1248-1

R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 6733116
Conc: 36.93 ng/ml



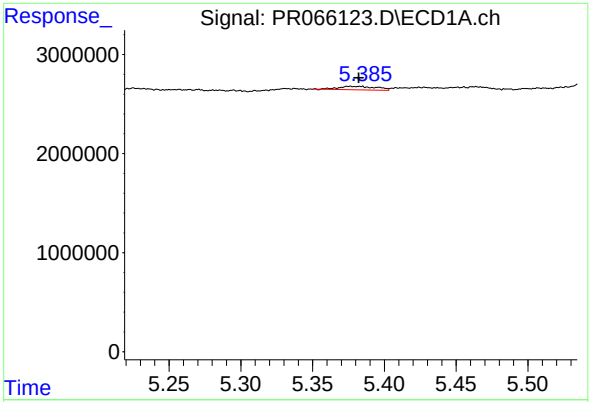
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 2116287
Conc: 9.99 ng/ml



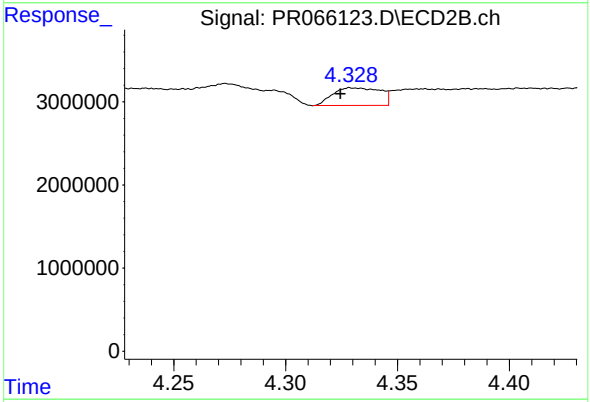
#22 AR-1248-2

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 6999441
Conc: 27.59 ng/ml



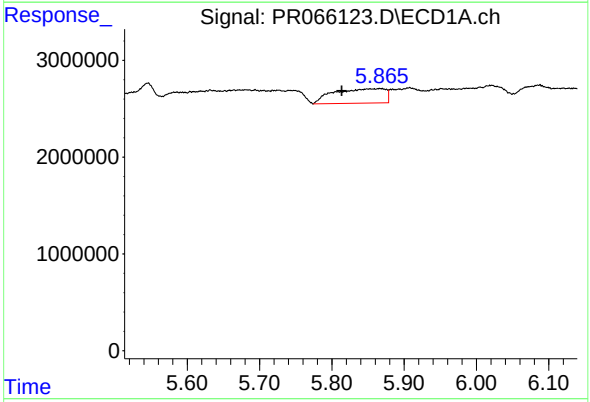
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 660987
Conc: 2.72 ng/ml



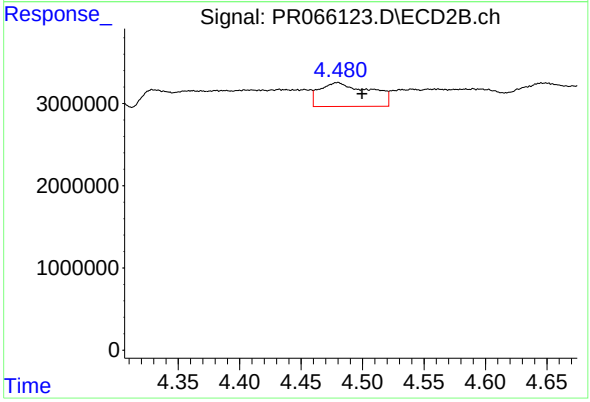
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 3126775
Conc: 12.07 ng/ml



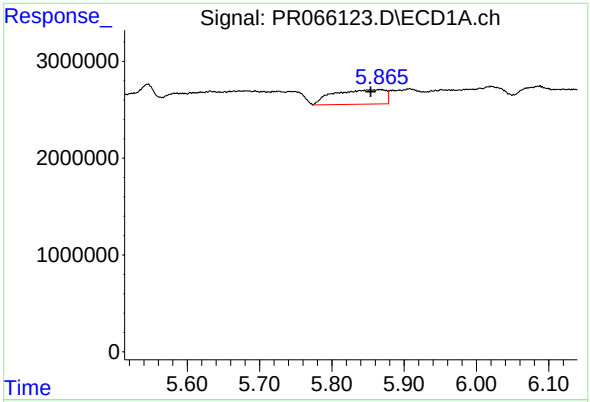
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.052 min
Response: 7396018
Conc: 31.74 ng/ml



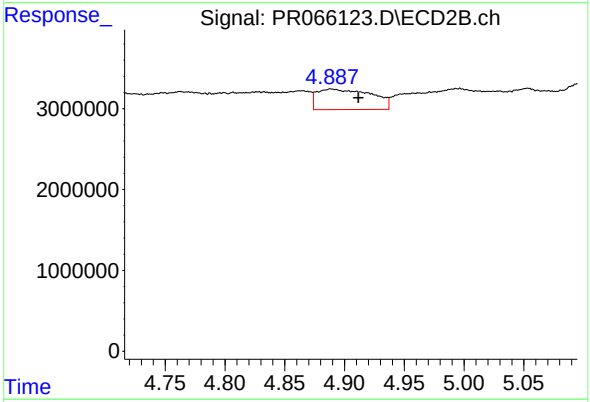
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.020 min
Response: 8276693
Conc: 26.25 ng/ml



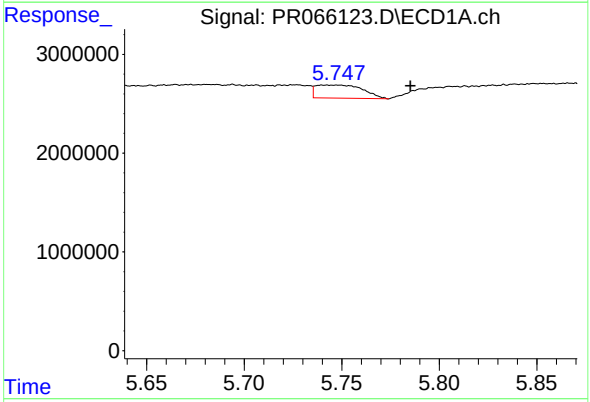
#25 AR-1248-5

R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 7396018
Conc: 31.44 ng/ml



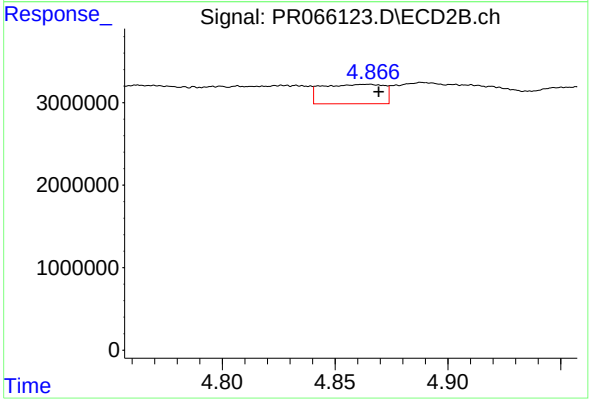
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.023 min
Response: 8091747
Conc: 27.18 ng/ml



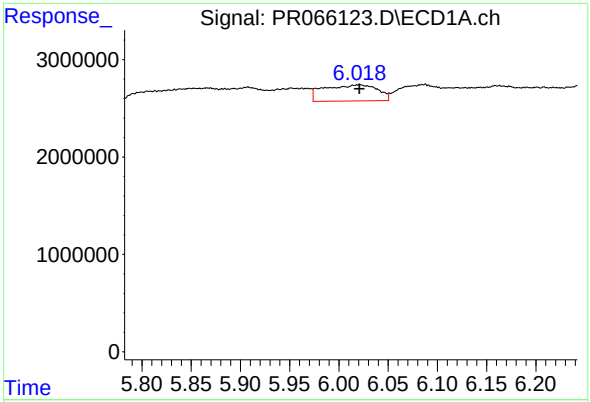
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: -0.044 min
Response: 2233580
Conc: 8.36 ng/ml



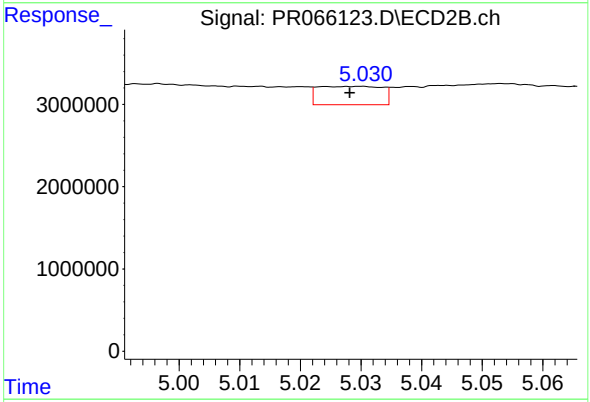
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 4470354
Conc: 9.71 ng/ml



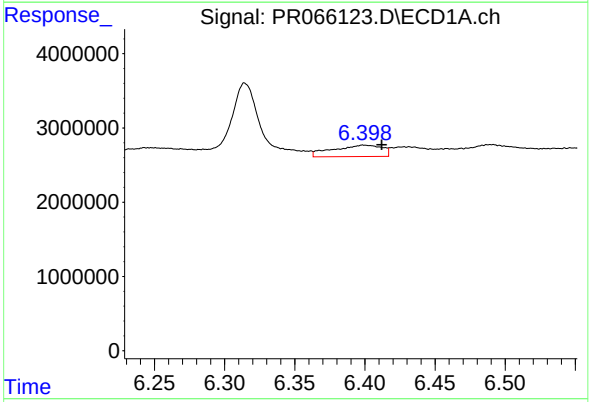
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 6264683
Conc: 15.90 ng/ml



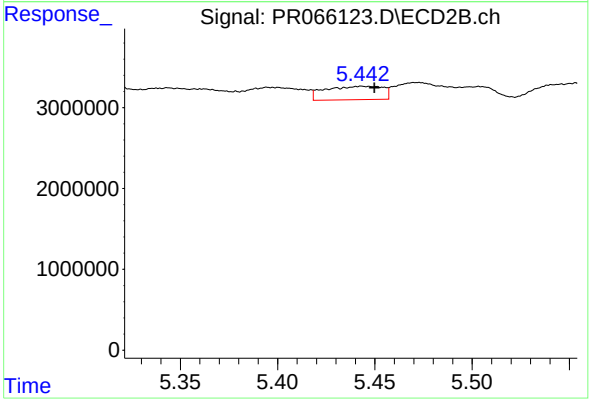
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 1634767
Conc: 4.02 ng/ml



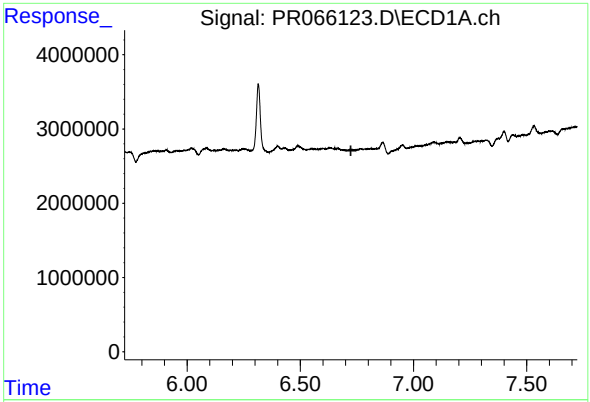
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.013 min
Response: 3740063
Conc: 9.78 ng/ml



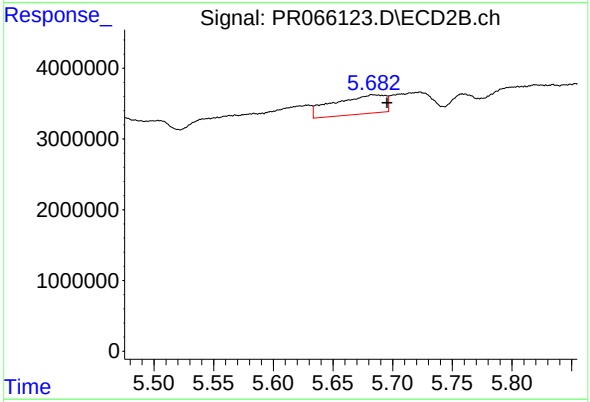
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 3460426
Conc: 5.33 ng/ml



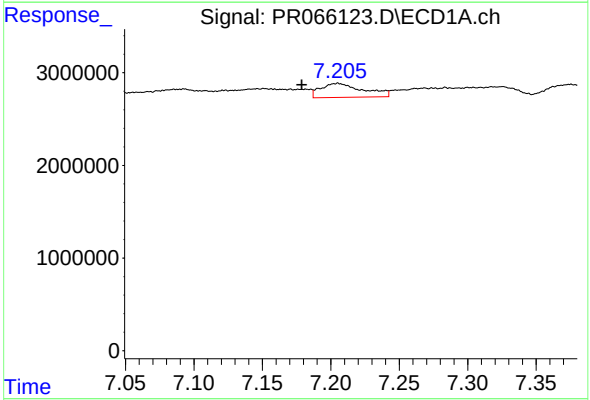
#29 AR-1254-4

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



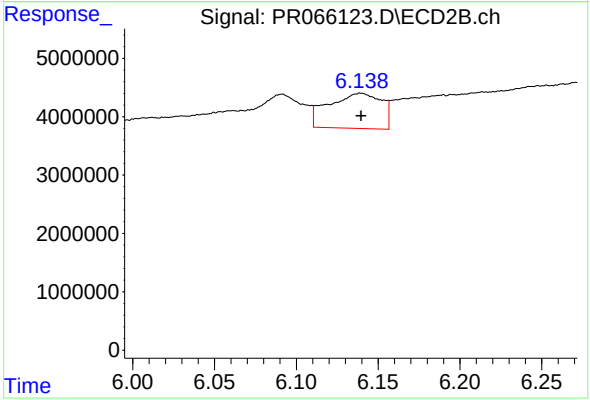
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 8122749
Conc: 21.44 ng/ml



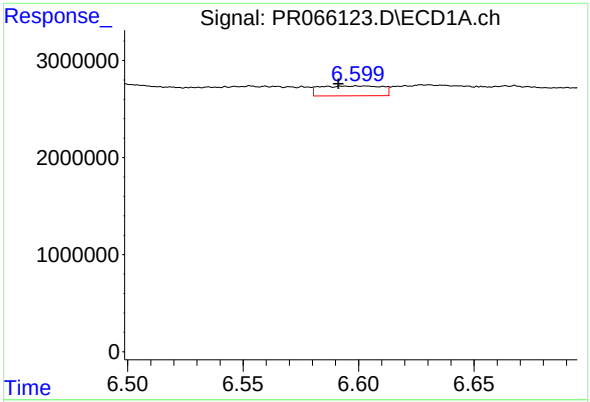
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: 0.026 min
Response: 3271932
Conc: 12.84 ng/ml



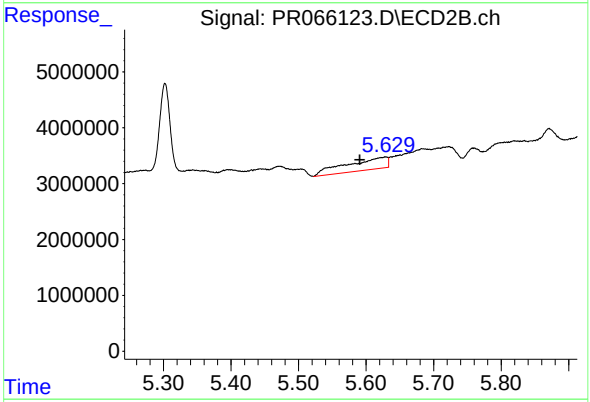
#30 AR-1254-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 13543852
Conc: 23.95 ng/ml



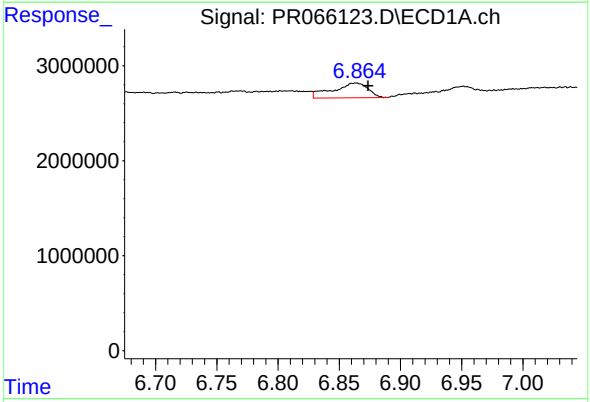
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 1890373
Conc: 5.47 ng/ml



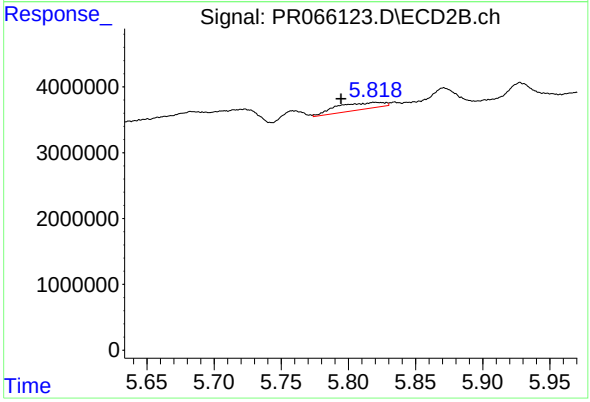
#31 AR-1260-1

R.T.: 5.629 min
Delta R.T.: 0.039 min
Response: 9055798
Conc: 18.65 ng/ml



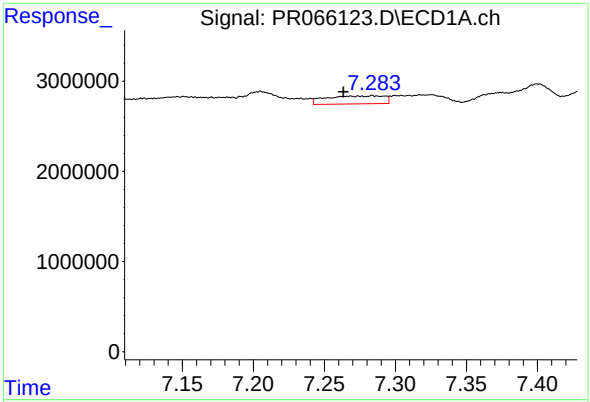
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 3095454
Conc: 8.49 ng/ml



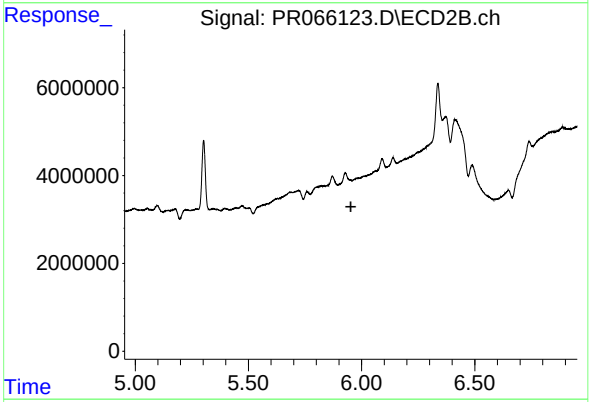
#32 AR-1260-2

R.T.: 5.820 min
Delta R.T.: 0.025 min
Response: 2512119
Conc: 4.37 ng/ml



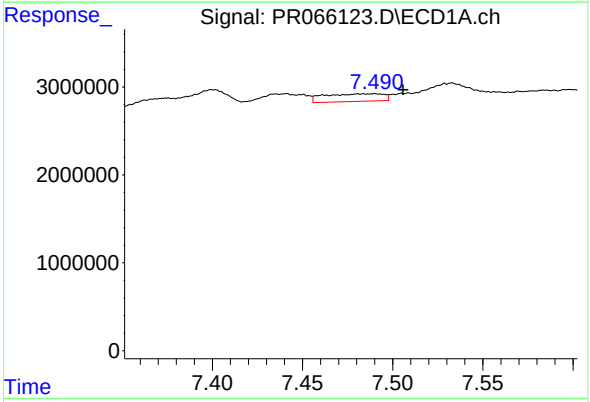
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: 0.021 min
Response: 2530070
Conc: 9.49 ng/ml



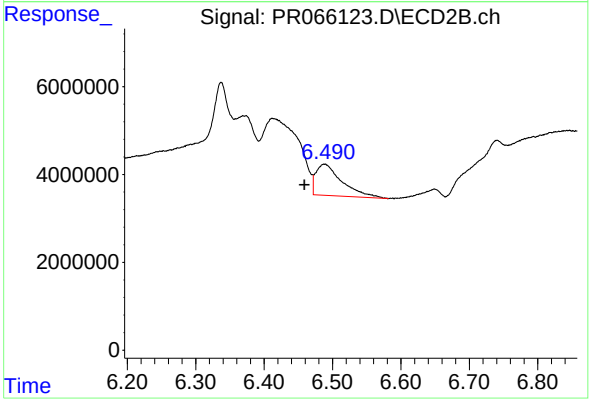
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



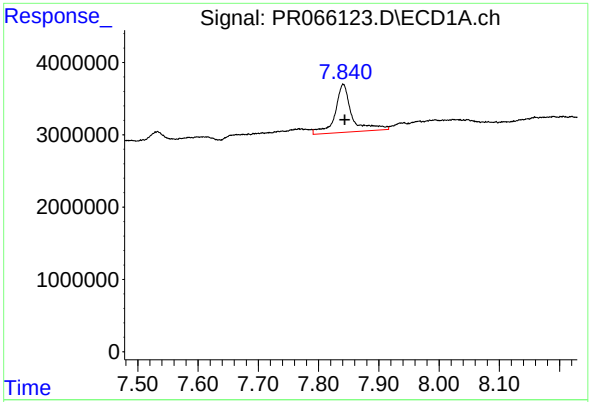
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 1969219
Conc: 7.18 ng/ml



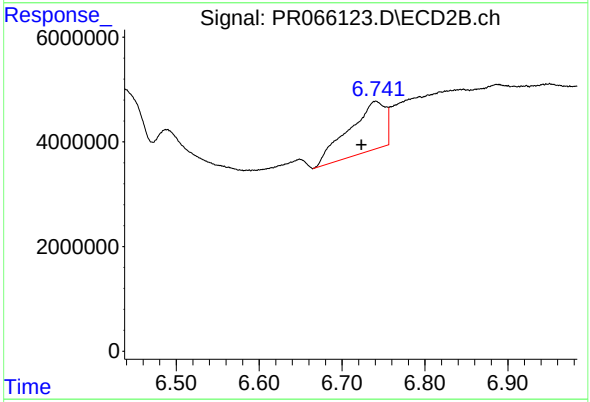
#34 AR-1260-4

R.T.: 6.488 min
Delta R.T.: 0.029 min
Response: 18863382
Conc: 40.46 ng/ml



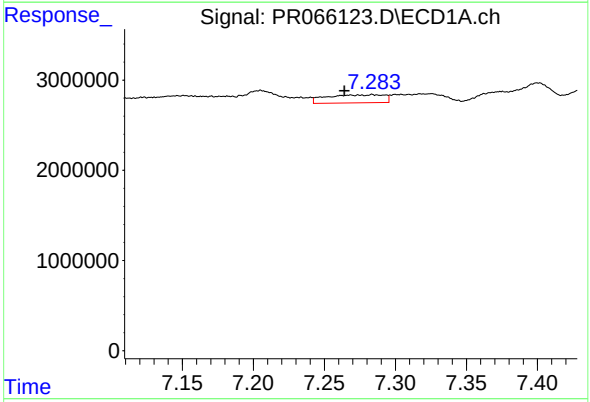
#35 AR-1260-5

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 12888343
Conc: 27.61 ng/ml



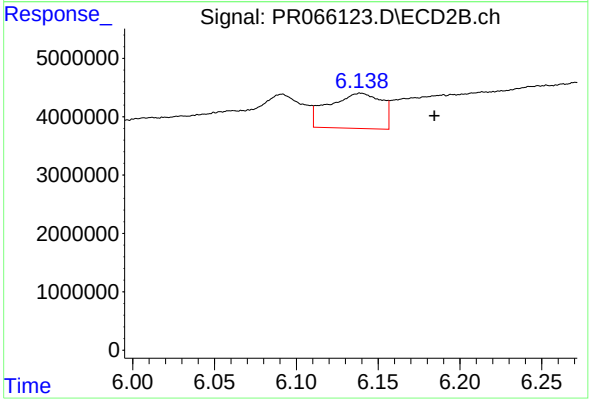
#35 AR-1260-5

R.T.: 6.741 min
Delta R.T.: 0.017 min
Response: 28776826
Conc: 29.91 ng/ml



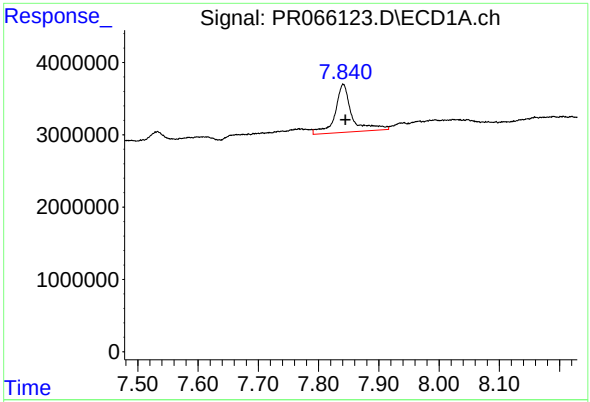
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: 0.020 min
Response: 2530070
Conc: 7.74 ng/ml



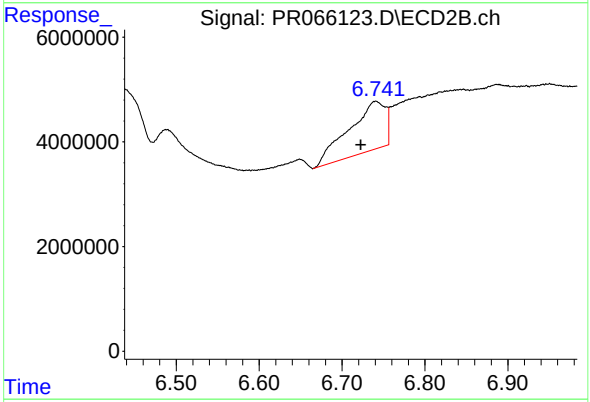
#36 AR-1262-1

R.T.: 6.139 min
Delta R.T.: -0.045 min
Response: 13543852
Conc: 22.57 ng/ml



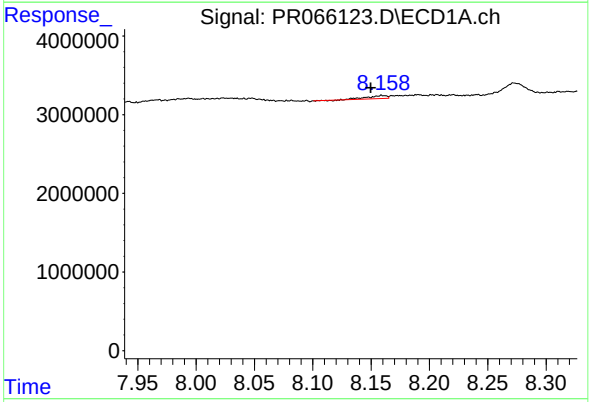
#37 AR-1262-2

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 12888343
Conc: 29.35 ng/ml



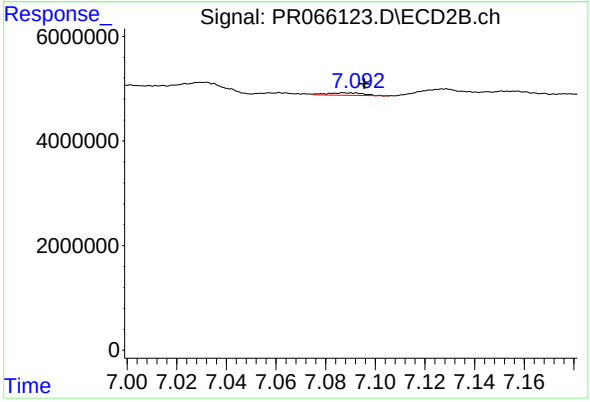
#37 AR-1262-2

R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 28776826
Conc: 32.22 ng/ml



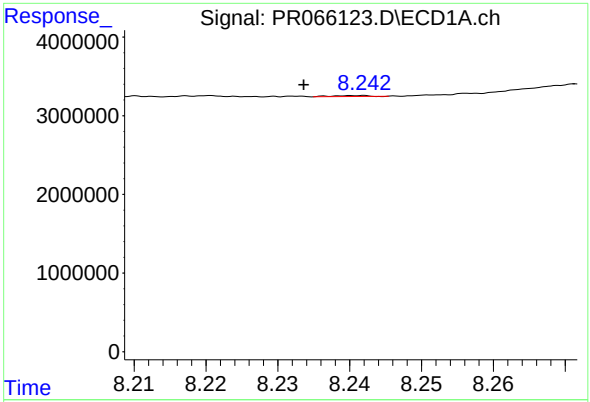
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: 0.010 min
Response: 436358
Conc: 1.37 ng/ml



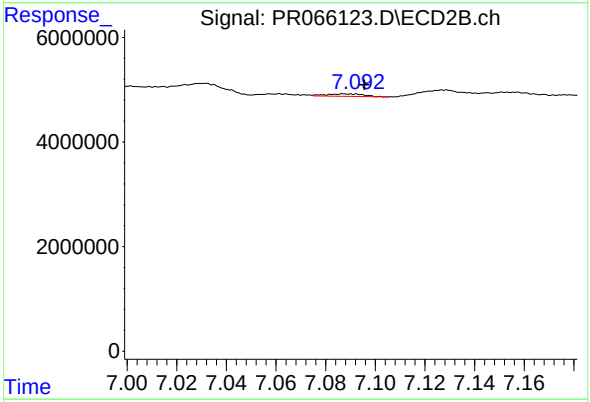
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 485717
Conc: 0.75 ng/ml



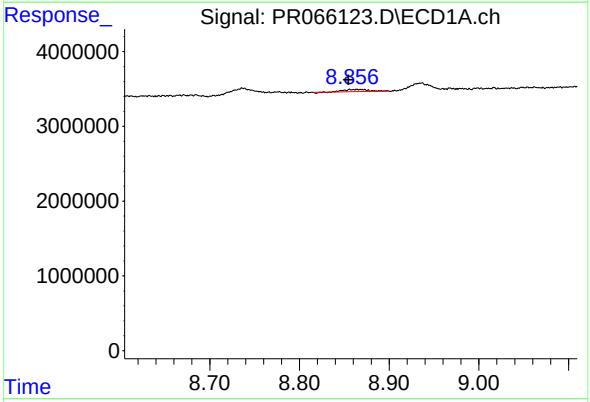
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 41173
Conc: 0.16 ng/ml



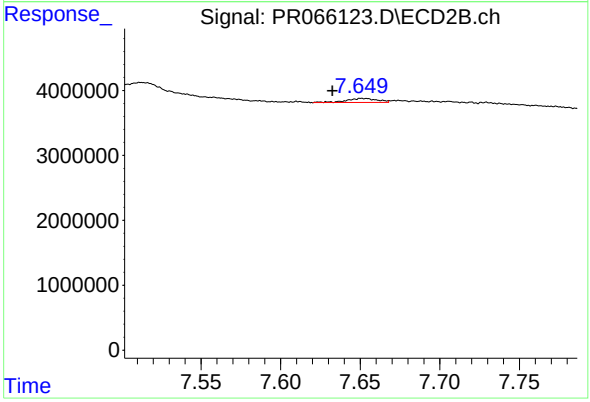
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 485717
Conc: 0.75 ng/ml



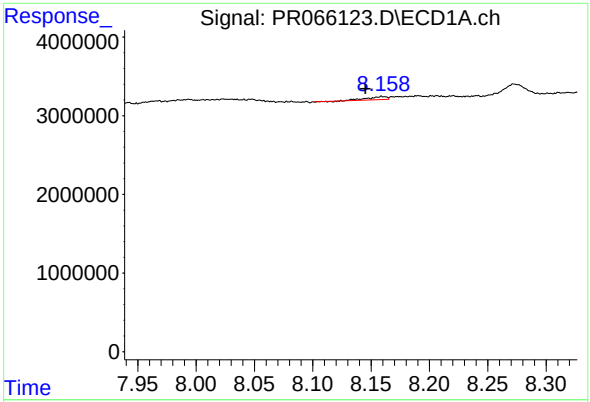
#40 AR-1262-5

R.T.: 8.865 min
Delta R.T.: 0.010 min
Response: 523525
Conc: 3.50 ng/ml



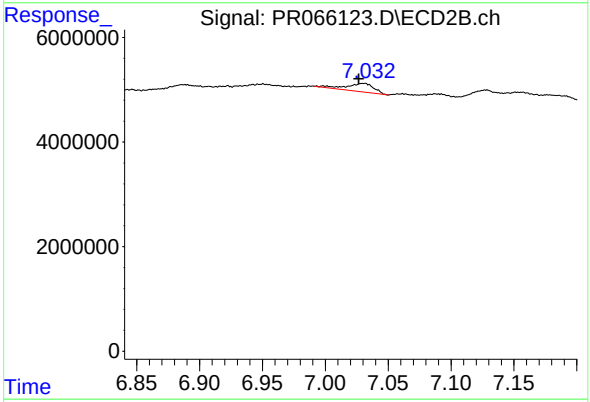
#40 AR-1262-5

R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 832041
Conc: 2.75 ng/ml



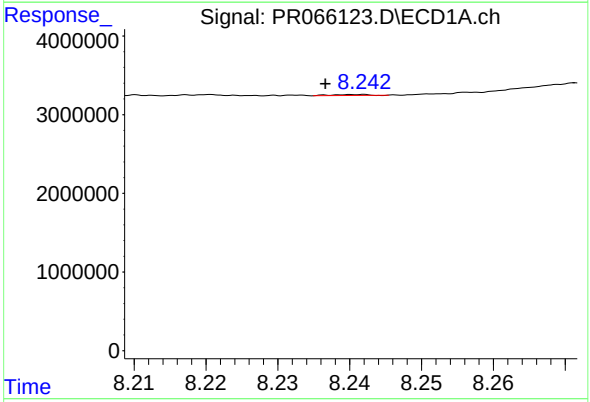
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: 0.014 min
Response: 436358
Conc: 0.72 ng/ml



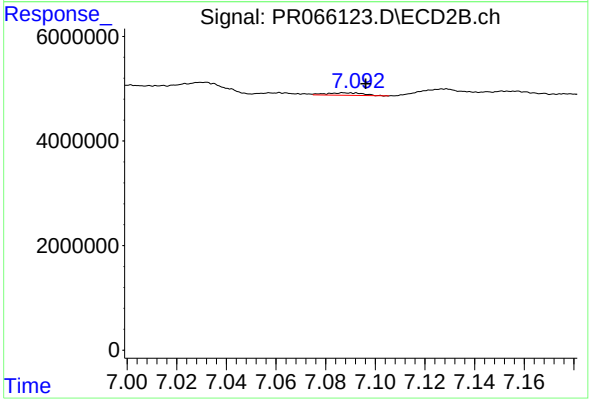
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 2452378
Conc: 2.00 ng/ml



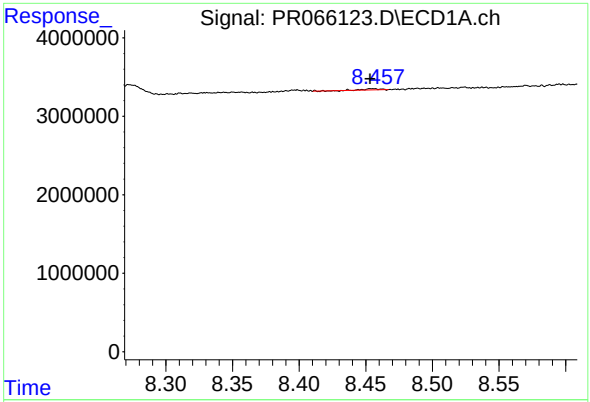
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 41173
Conc: 0.08 ng/ml



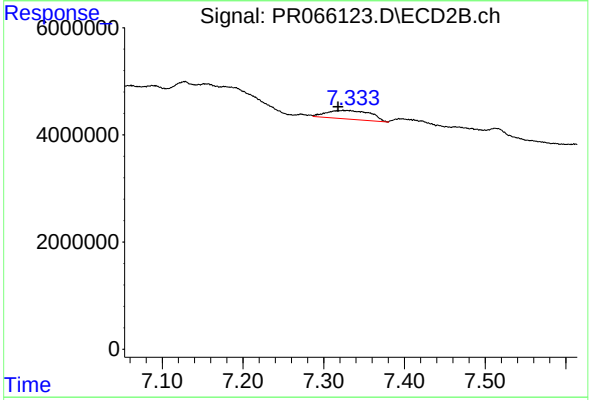
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 485717
Conc: 0.44 ng/ml



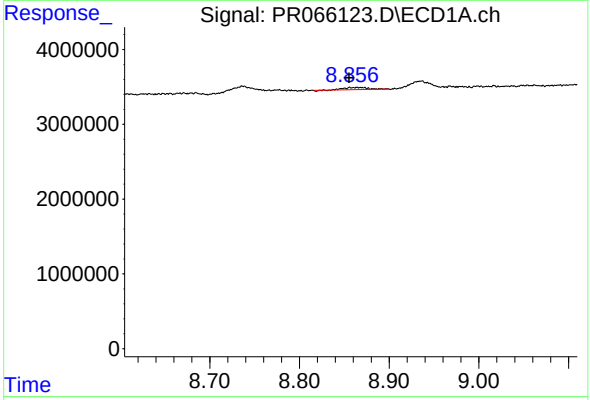
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 111023
Conc: 0.23 ng/ml



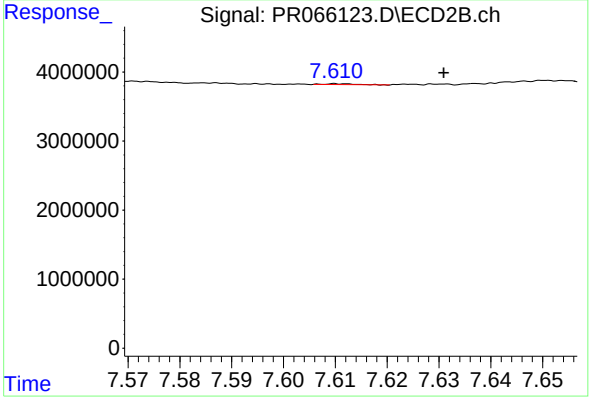
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 6115430
Conc: 6.13 ng/ml



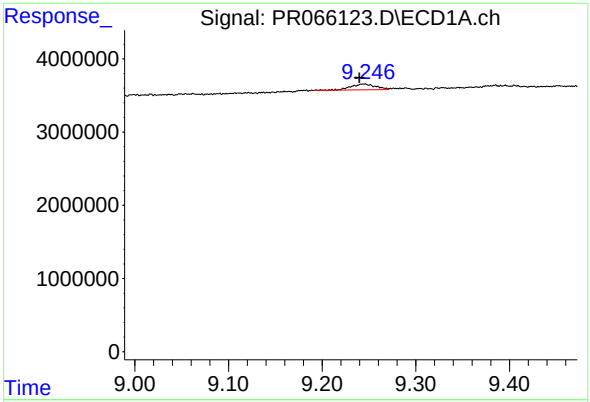
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: 0.009 min
Response: 523525
Conc: 2.99 ng/ml



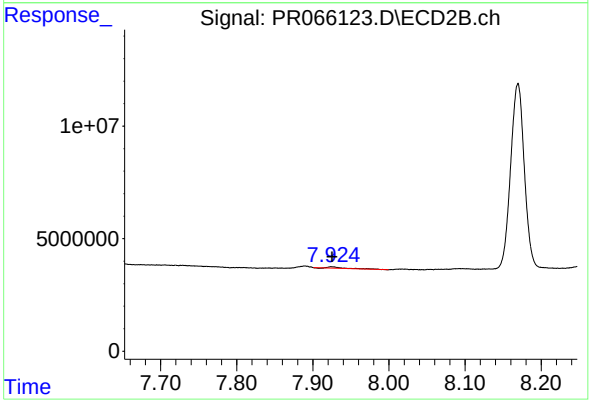
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: -0.020 min
Response: 46311
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 1400237
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 579791
Conc: 0.22 ng/ml