Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 15:39
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:19:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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...	3.654	2.895	100.8E6	92702731	17.493	18.230	
2)	SA Decachlor...	9.537	8.125	42197064	78442600	30.249	30.310	
	Target Compounds							
3)	L1 AR-1016-1	4.873	4.028	261485	199618	1.648	1.153	#
4)	L1 AR-1016-2	4.873	4.028	261485	199618	1.067	0.813	
5)	L1 AR-1016-3	5.004	4.198	8432101	202544	51.870	1.476	#
6)	L1 AR-1016-4	5.097	4.246	466918	245378	3.631	2.182	#
7)	L1 AR-1016-5	0.000	4.472	0	729811	N.D.	5.056	#
8)	L2 AR-1221-1	0.000	3.107	0	241876	N.D.	4.153	#
9)	L2 AR-1221-2	3.964	3.196	1768711	1321252	40.259	31.401	
10)	L2 AR-1221-3	4.014f	3.287	644438	497678	4.578	3.643	
11)	L3 AR-1232-1	4.014f	3.287	644438	497678	5.497	4.373	
12)	L3 AR-1232-2	4.613	4.028	125033	199618	1.890	1.867	
13)	L3 AR-1232-3	4.873	4.198	261485	202544	2.386	3.484	#
14)	L3 AR-1232-4	5.097	4.273	466918	797339	8.085	15.134	#
15)	L3 AR-1232-5	5.217f	4.472	819964	729811	19.149	12.781	#
16)	L4 AR-1242-1	4.873	4.028	261485	199618	2.125	1.544	#
17)	L4 AR-1242-2	4.873	4.028	261485	199618	1.391	1.092	
18)	L4 AR-1242-3	5.004	4.198	8432101	202544	67.400	1.978	#
19)	L4 AR-1242-4	5.097	4.273	466918	797339	4.681	7.875	#
20)	L4 AR-1242-5	5.848	4.857	803489	456238	8.423	3.693	#
21)	L5 AR-1248-1	4.873	4.028	261485	199618	2.849	2.017	#
22)	L5 AR-1248-2	5.217f	4.246	819964	245378	5.797	1.678	#
23)	L5 AR-1248-3	0.000	4.273	0	797339	N.D.	5.363	#
24)	L5 AR-1248-4	5.848	4.472	803489	729811	5.191	4.125	
25)	L5 AR-1248-5	5.848	4.857	803489	456238	4.968	2.691	#
26)	L6 AR-1254-1	5.779	4.857	1523681	456238	8.501	1.710	#
27)	L6 AR-1254-2	6.022	4.991	1292082	75055	4.906	0.319	#
28)	L6 AR-1254-3	6.393	5.396	3463530	1650058	13.243	4.430	#
29)	L6 AR-1254-4	6.750	5.663	64868667	208724	381.626	0.928	#
30)	L6 AR-1254-5	7.151	6.114	3272720	223190	17.298	0.645	#
31)	L7 AR-1260-1	6.527f	5.556	481510	657203	2.069	2.274	
32)	L7 AR-1260-2	0.000	5.767	0	164720	N.D.	0.478	#
33)	L7 AR-1260-3	7.260	5.923	2056819	809442	10.792	2.546	#
34)	L7 AR-1260-4	0.000	6.432	0	1214823	N.D.	4.371	#
35)	L7 AR-1260-5	7.887f	6.675	153369	153465	0.453	0.247	#
36)	L8 AR-1262-1	7.260	6.157	2056819	559293	8.437	1.528	#
37)	L8 AR-1262-2	7.887f	6.675	153369	153465	0.463	0.243	#
38)	L8 AR-1262-3	0.000	6.982	0	222157	N.D.	0.830	#
39)	L8 AR-1262-4	0.000	7.063	0	419940	N.D.	0.871	#
40)	L8 AR-1262-5	8.926f	7.600	1077804	99632	10.744	0.436	#
41)	L9 AR-1268-1	0.000	6.982	0	222157	N.D.	0.292	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 15:39
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:19:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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

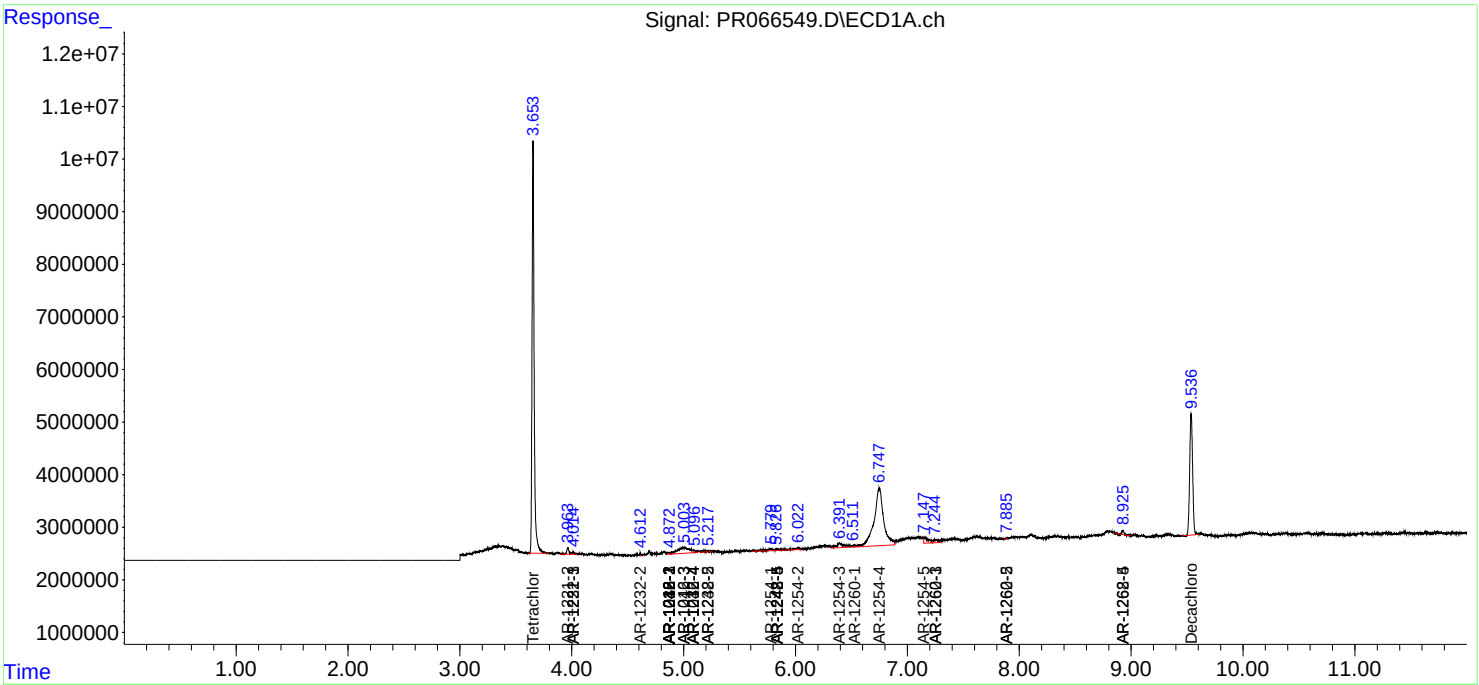
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.063	0	419940	N.D.	0.616	#
43)	L9 AR-1268-3	0.000	7.278	0	447105	N.D.	0.736	#
44)	L9 AR-1268-4	8.926f	7.600	1077804	99632	9.597	0.392	#
45)	L9 AR-1268-5	0.000	7.885	0	1169602	N.D.	0.662	#

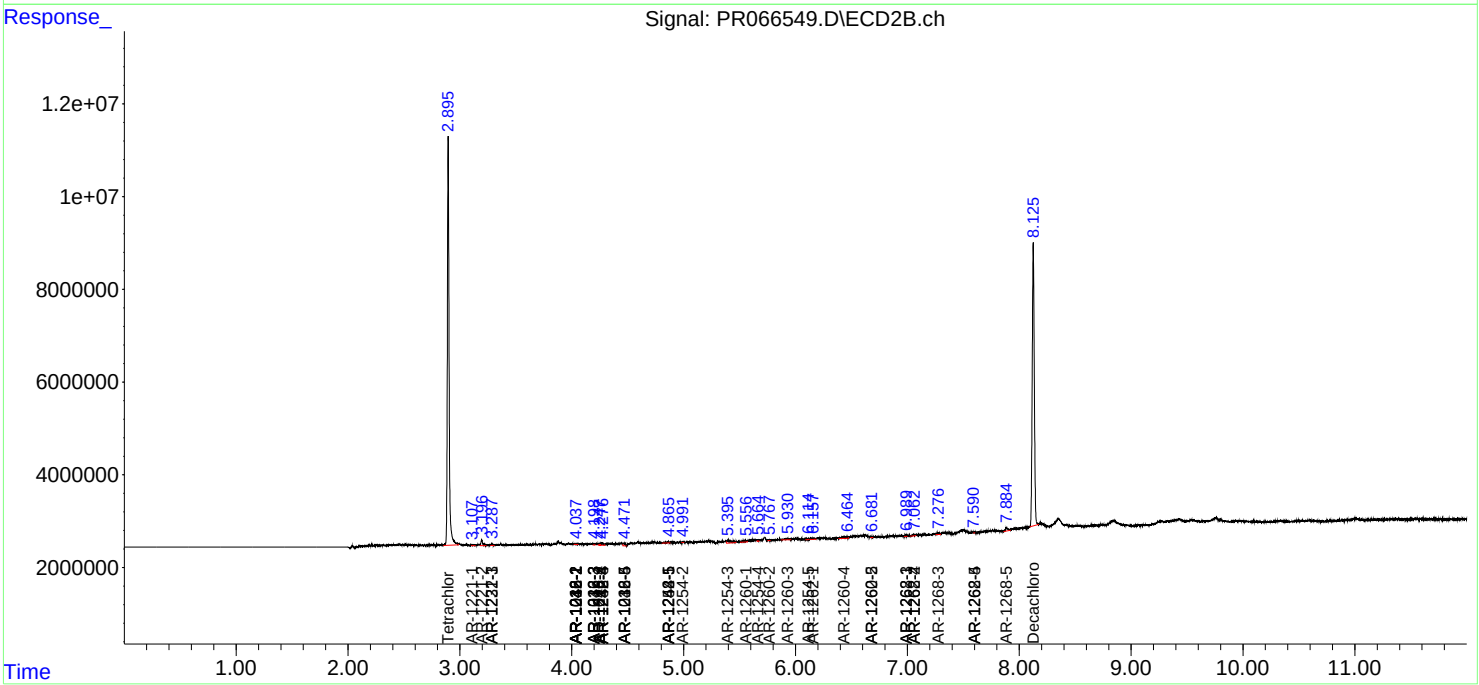
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

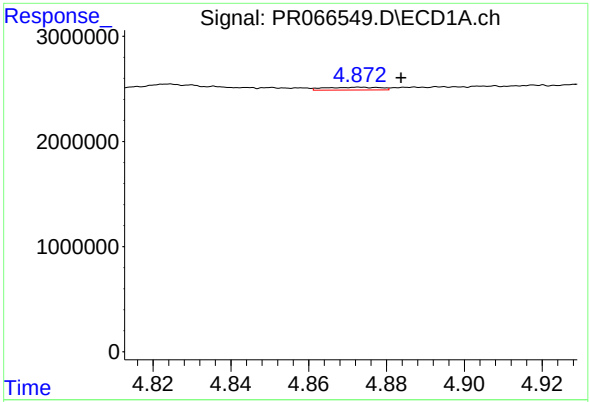
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 15:39
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:19:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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

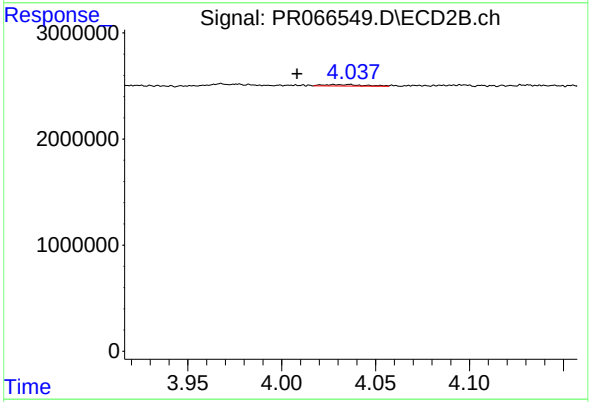






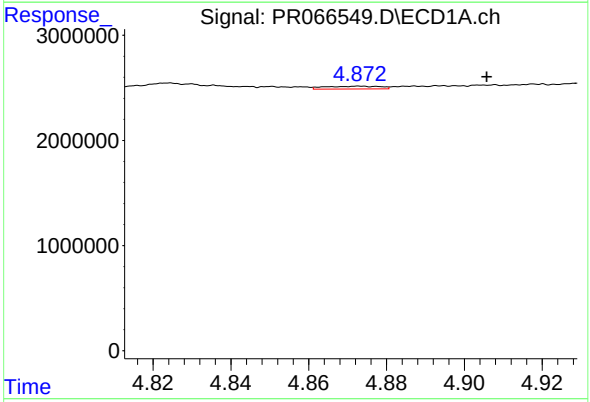
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.011 min
Response: 261485
Conc: 1.65 ng/ml



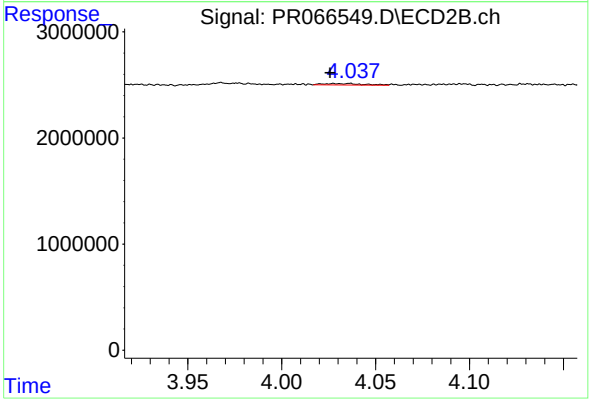
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.020 min
Response: 199618
Conc: 1.15 ng/ml



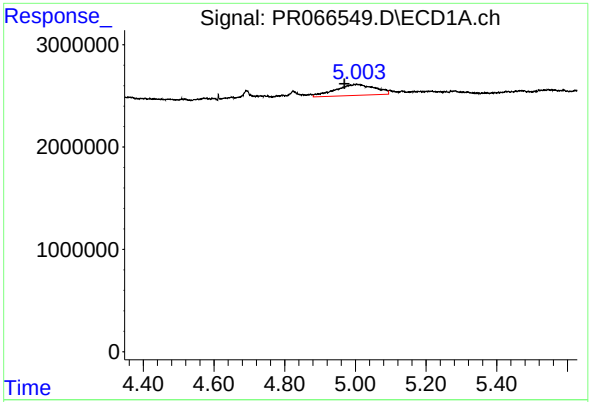
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.033 min
Response: 261485
Conc: 1.07 ng/ml



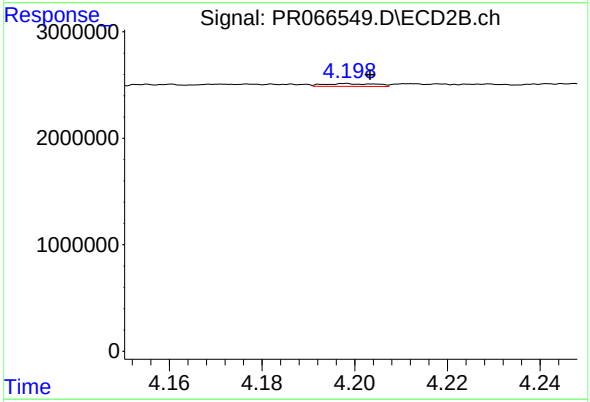
#4 AR-1016-2

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 199618
Conc: 0.81 ng/ml



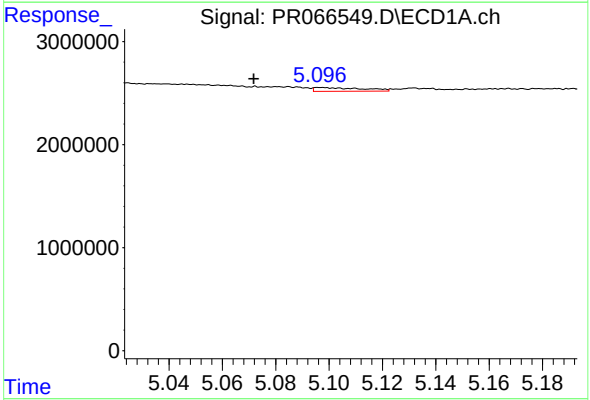
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.035 min
Response: 8432101
Conc: 51.87 ng/ml



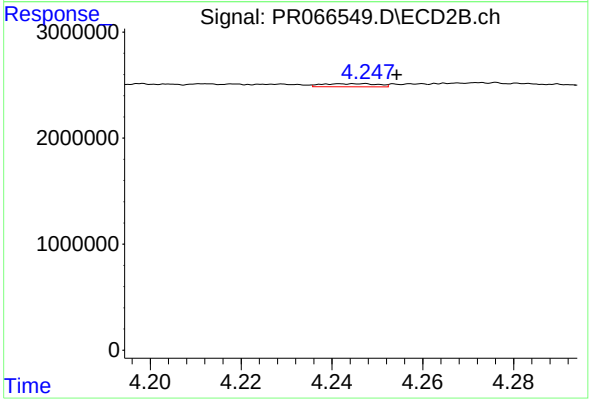
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 202544
Conc: 1.48 ng/ml



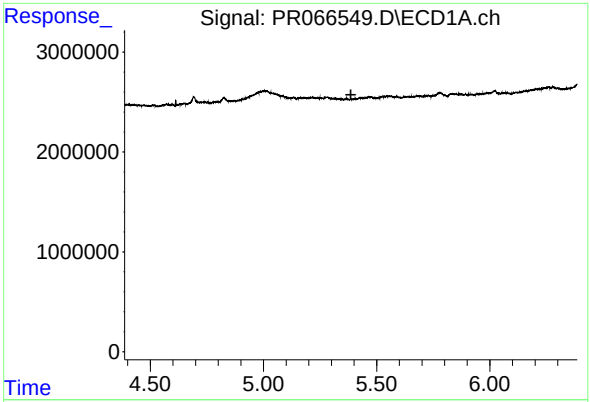
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 466918
Conc: 3.63 ng/ml



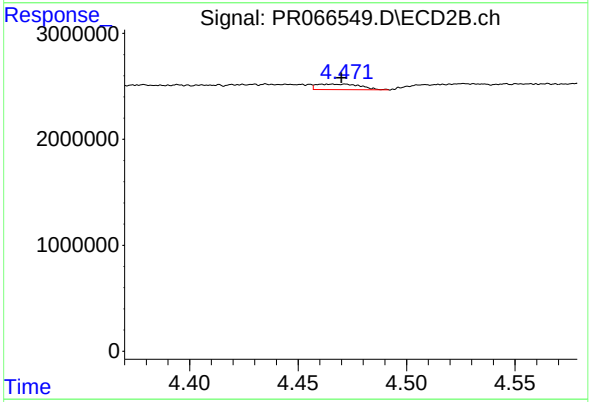
#6 AR-1016-4

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 245378
Conc: 2.18 ng/ml



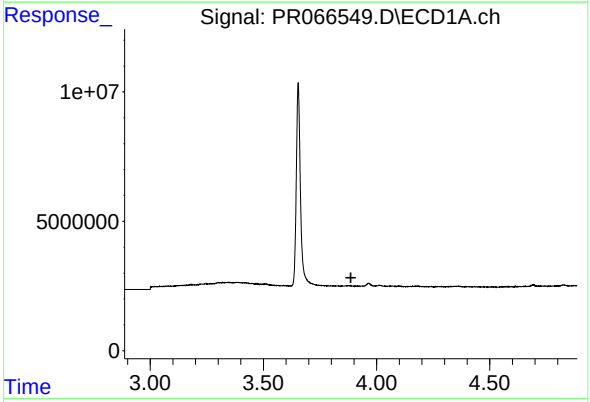
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



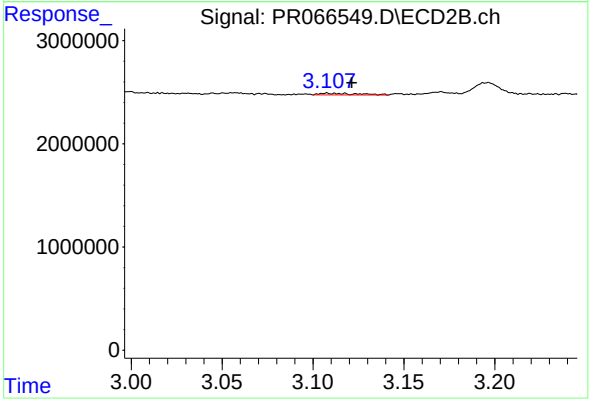
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 729811
Conc: 5.06 ng/ml



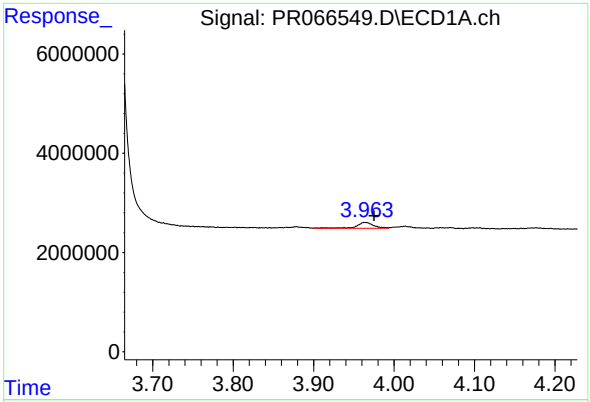
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



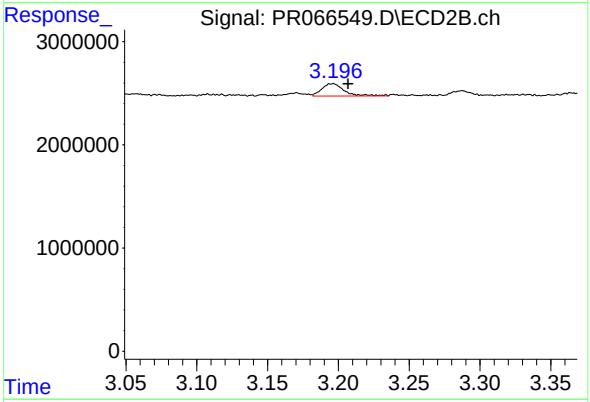
#8 AR-1221-1

R.T.: 3.107 min
Delta R.T.: -0.014 min
Response: 241876
Conc: 4.15 ng/ml



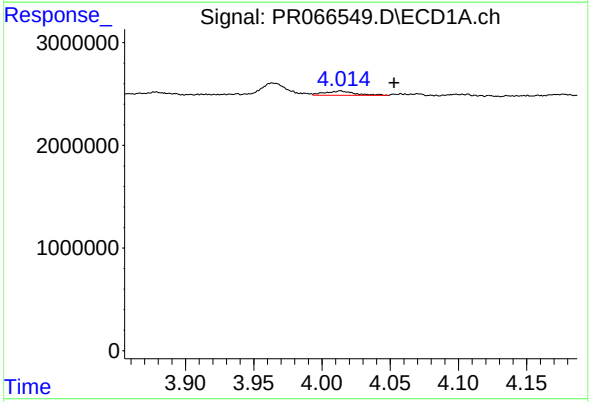
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 1768711
Conc: 40.26 ng/ml



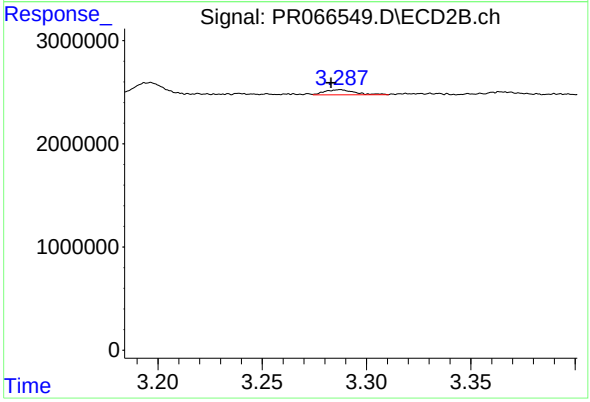
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.011 min
Response: 1321252
Conc: 31.40 ng/ml



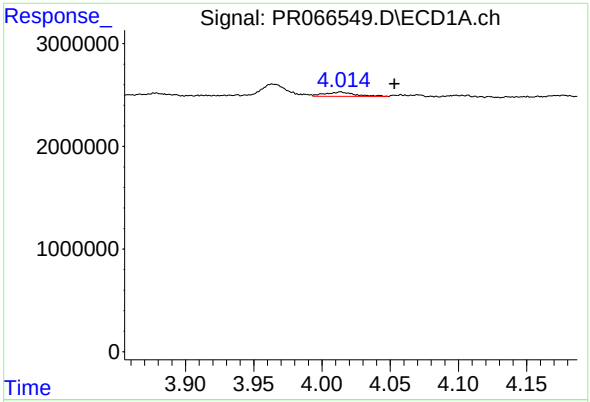
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.039 min
Response: 644438
Conc: 4.58 ng/ml



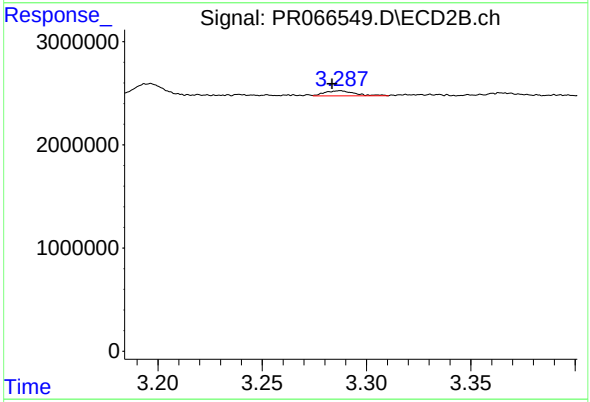
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: 0.004 min
Response: 497678
Conc: 3.64 ng/ml



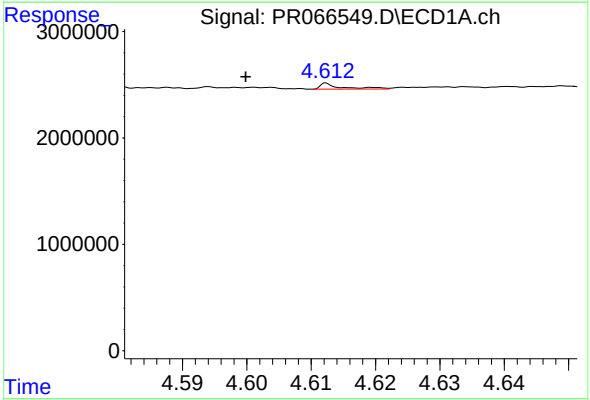
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.039 min
Response: 644438
Conc: 5.50 ng/ml



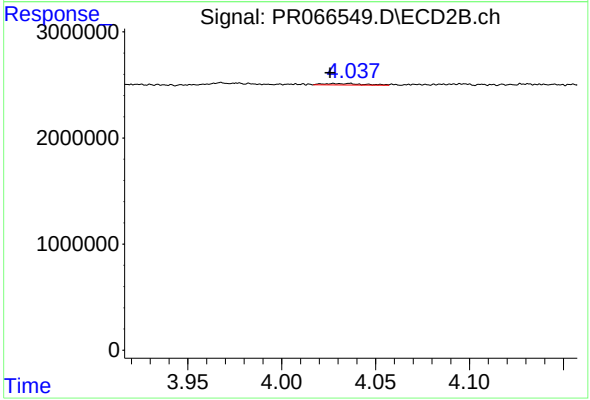
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.004 min
Response: 497678
Conc: 4.37 ng/ml



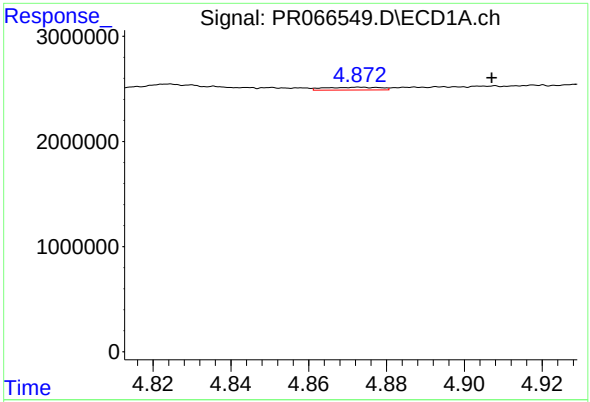
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 125033
Conc: 1.89 ng/ml



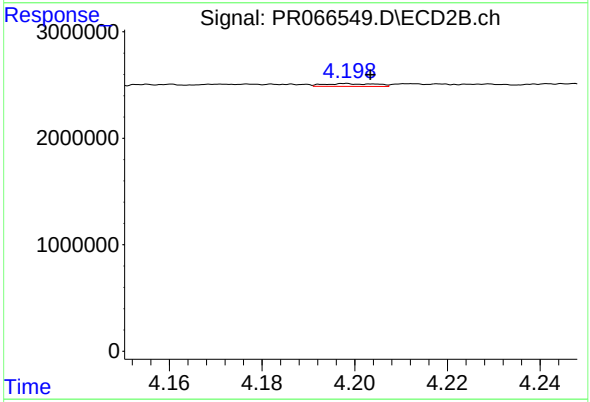
#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 199618
Conc: 1.87 ng/ml



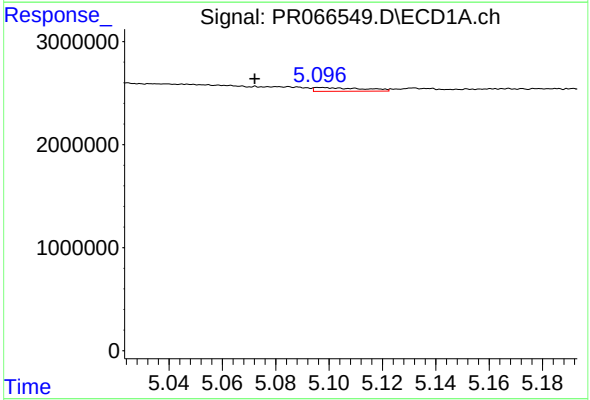
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.034 min
Response: 261485
Conc: 2.39 ng/ml



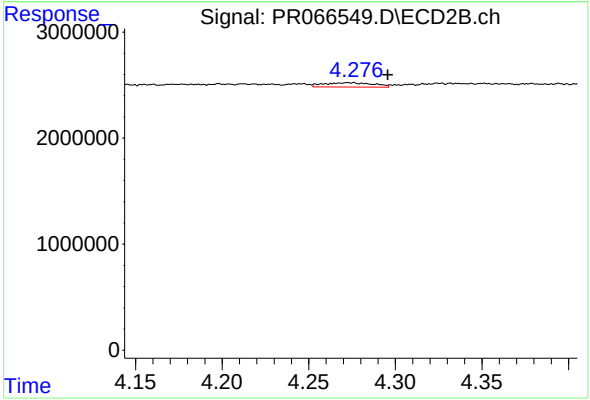
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 202544
Conc: 3.48 ng/ml



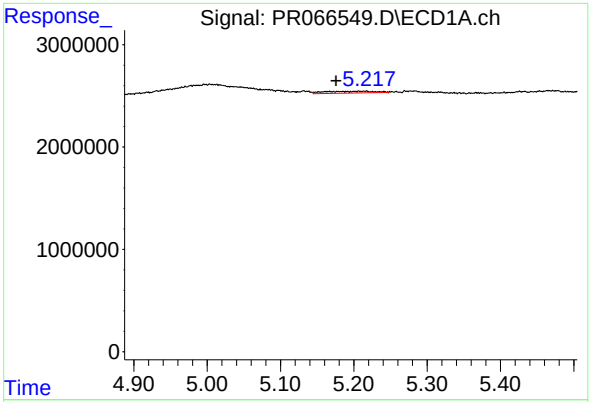
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 466918
Conc: 8.08 ng/ml



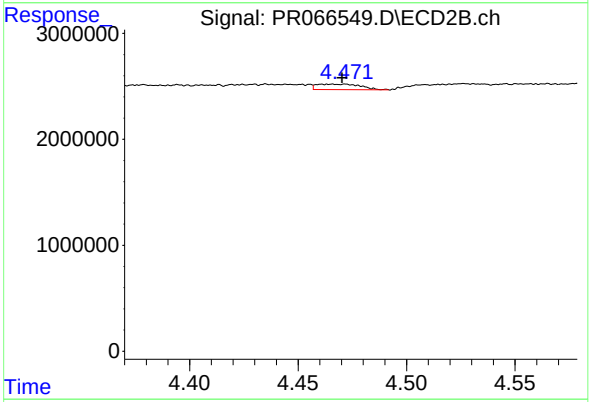
#14 AR-1232-4

R.T.: 4.273 min
Delta R.T.: -0.022 min
Response: 797339
Conc: 15.13 ng/ml



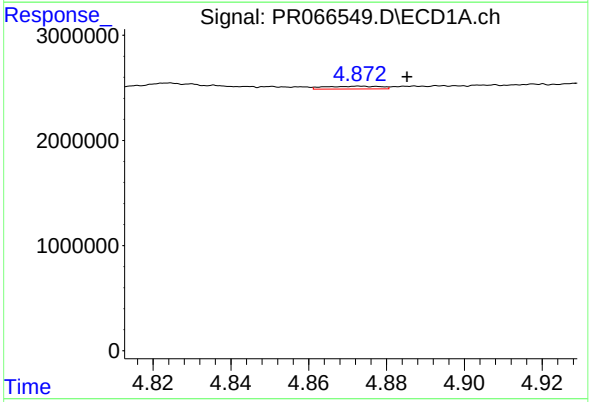
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.041 min
Response: 819964
Conc: 19.15 ng/ml



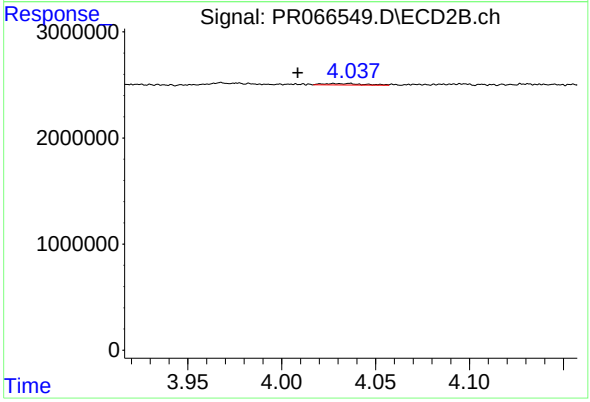
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 729811
Conc: 12.78 ng/ml



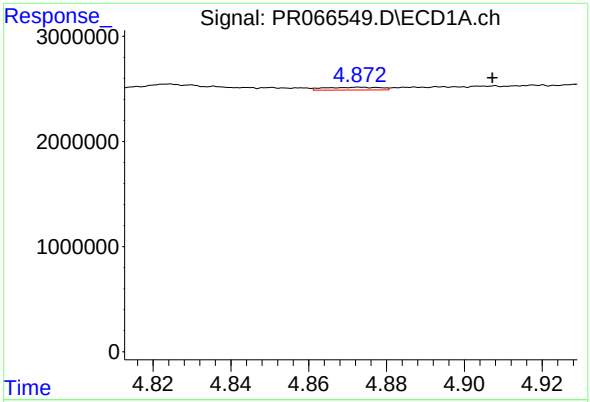
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.012 min
Response: 261485
Conc: 2.12 ng/ml



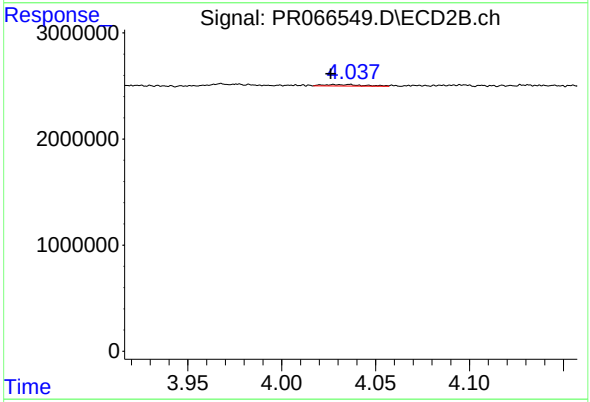
#16 AR-1242-1

R.T.: 4.028 min
Delta R.T.: 0.020 min
Response: 199618
Conc: 1.54 ng/ml



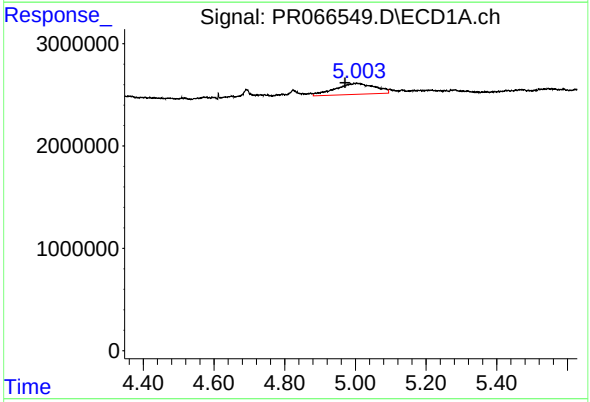
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.034 min
Response: 261485
Conc: 1.39 ng/ml



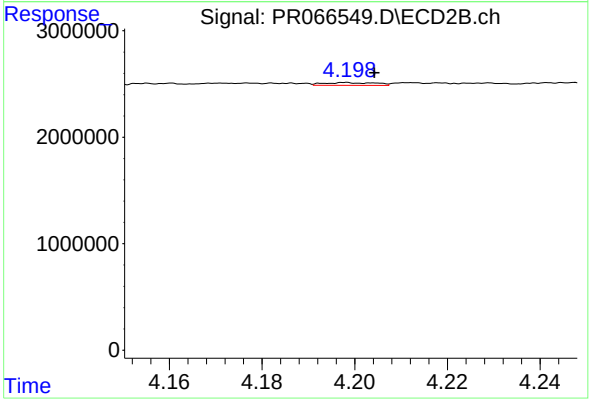
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 199618
Conc: 1.09 ng/ml



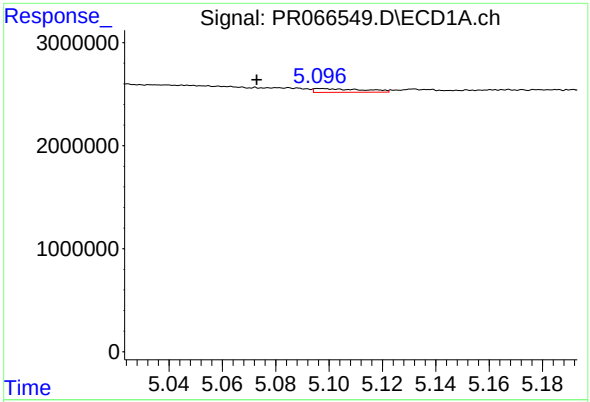
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.033 min
Response: 8432101
Conc: 67.40 ng/ml



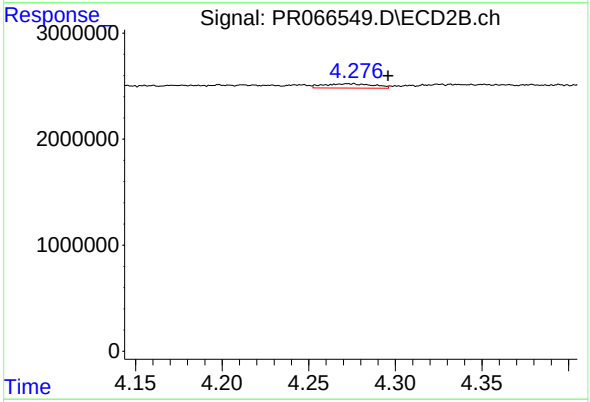
#18 AR-1242-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 202544
Conc: 1.98 ng/ml



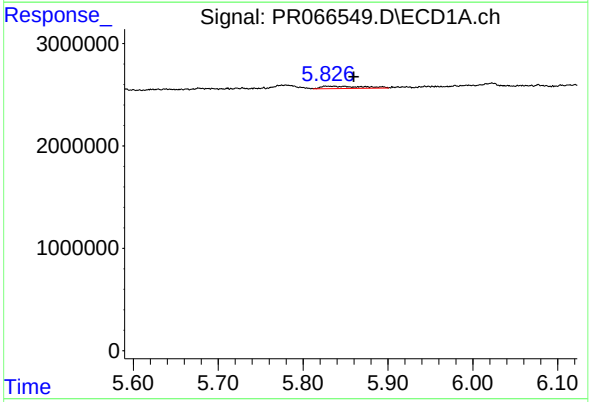
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.024 min
Response: 466918
Conc: 4.68 ng/ml



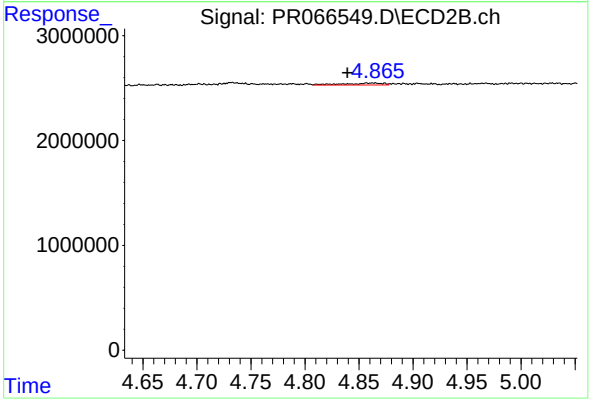
#19 AR-1242-4

R.T.: 4.273 min
Delta R.T.: -0.022 min
Response: 797339
Conc: 7.87 ng/ml



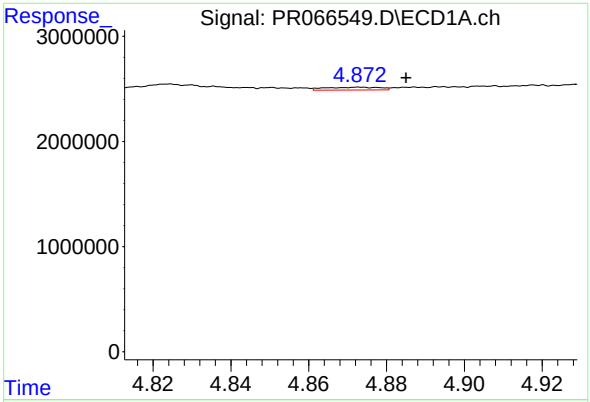
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 803489
Conc: 8.42 ng/ml



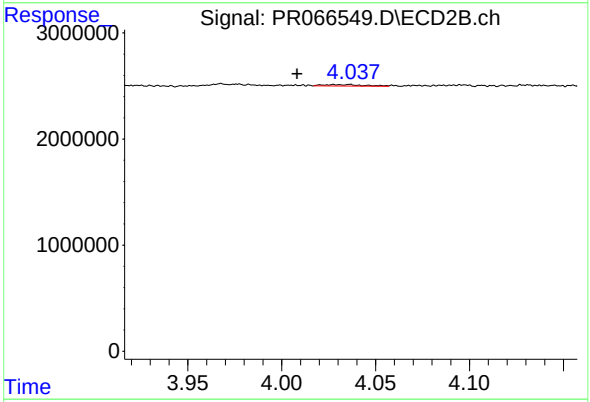
#20 AR-1242-5

R.T.: 4.857 min
Delta R.T.: 0.018 min
Response: 456238
Conc: 3.69 ng/ml



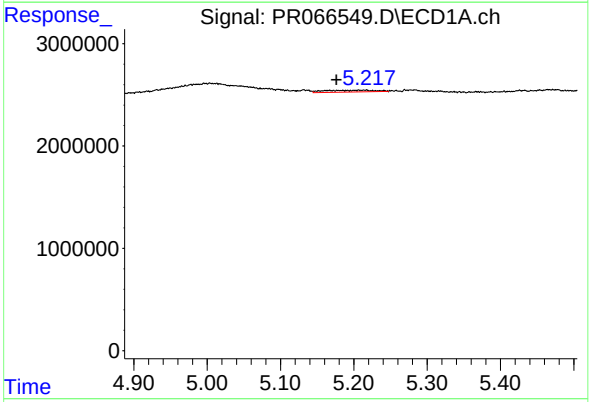
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.012 min
Response: 261485
Conc: 2.85 ng/ml



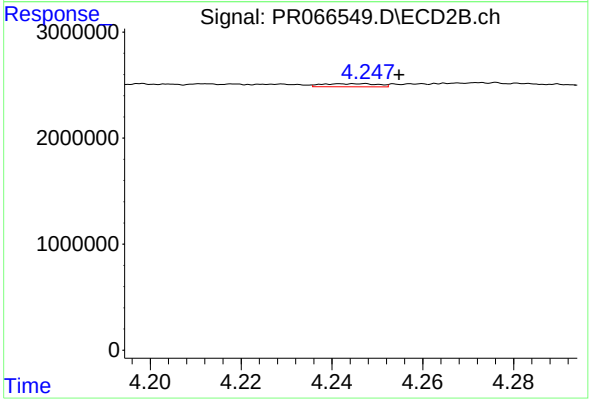
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.020 min
Response: 199618
Conc: 2.02 ng/ml



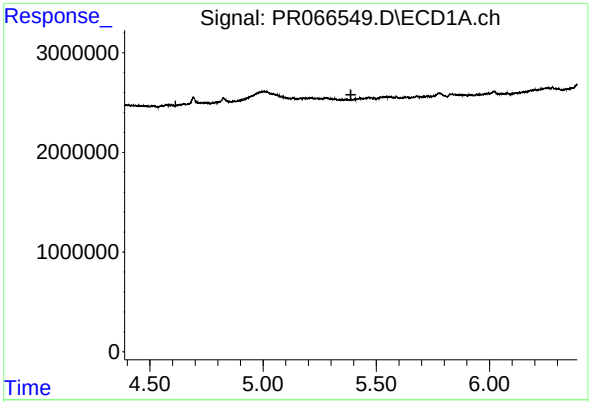
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.041 min
Response: 819964
Conc: 5.80 ng/ml



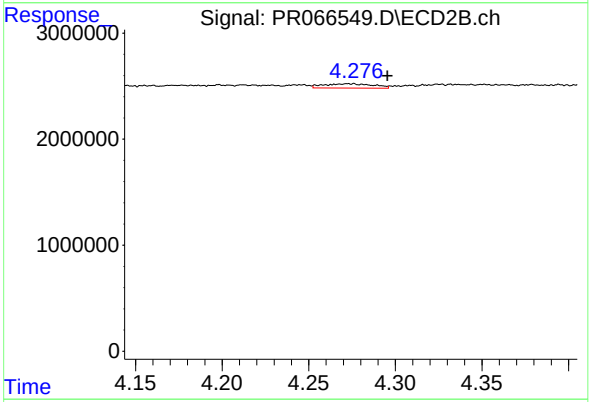
#22 AR-1248-2

R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 245378
Conc: 1.68 ng/ml



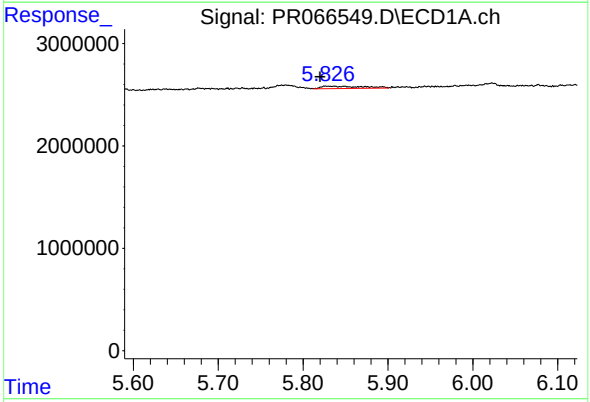
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



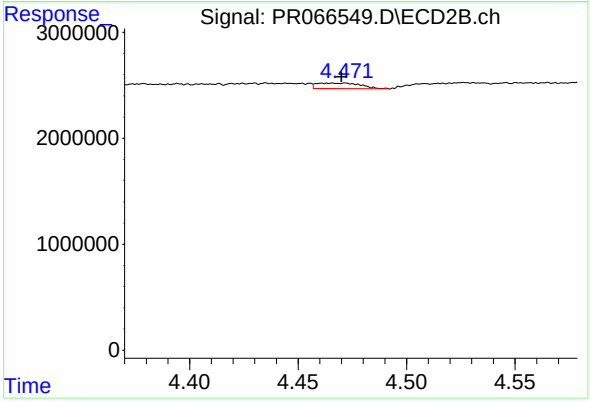
#23 AR-1248-3

R.T.: 4.273 min
Delta R.T.: -0.022 min
Response: 797339
Conc: 5.36 ng/ml



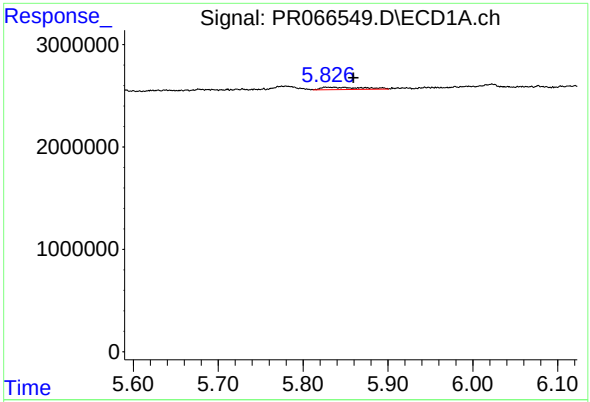
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: 0.028 min
Response: 803489
Conc: 5.19 ng/ml



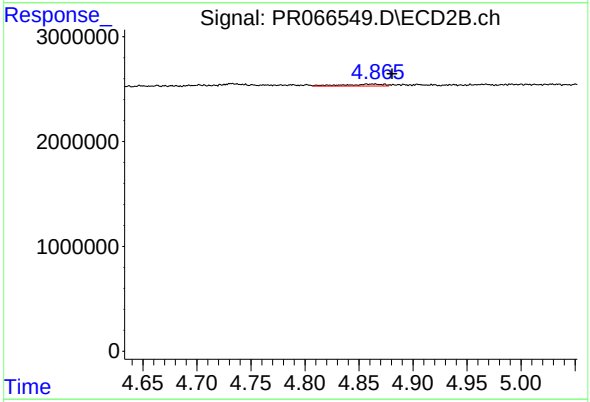
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 729811
Conc: 4.12 ng/ml



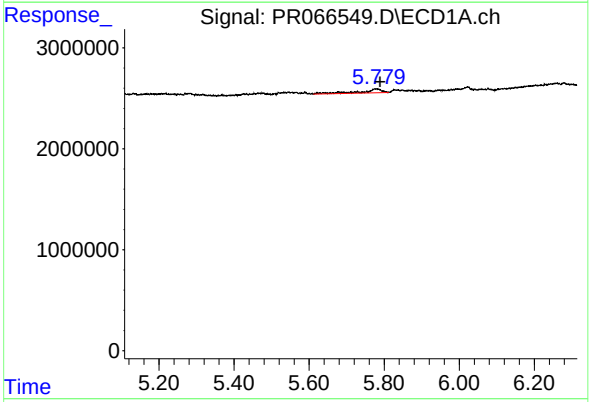
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 803489
Conc: 4.97 ng/ml



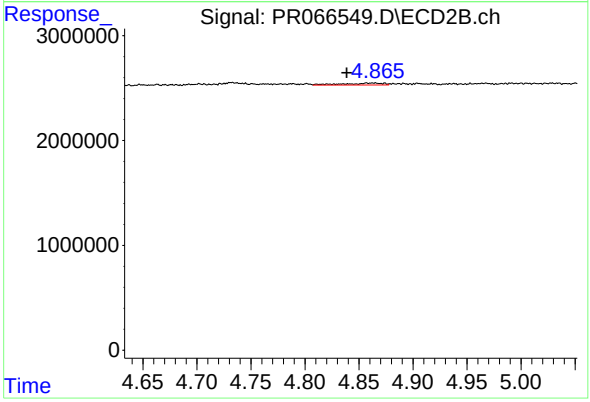
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 456238
Conc: 2.69 ng/ml



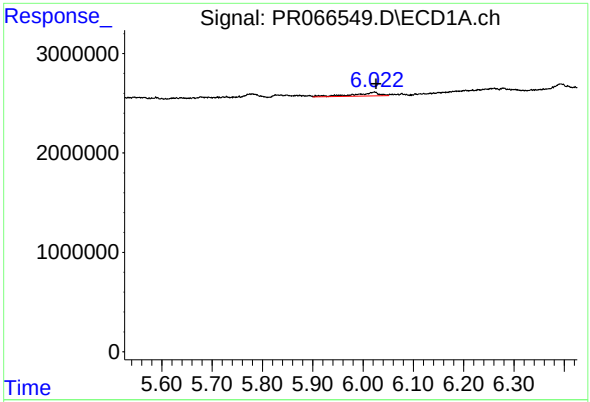
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 1523681
Conc: 8.50 ng/ml



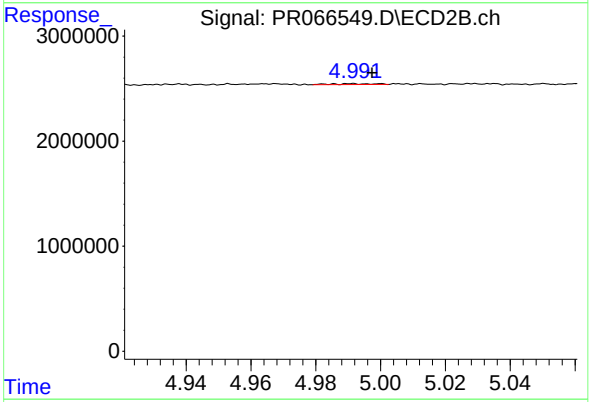
#26 AR-1254-1

R.T.: 4.857 min
Delta R.T.: 0.018 min
Response: 456238
Conc: 1.71 ng/ml



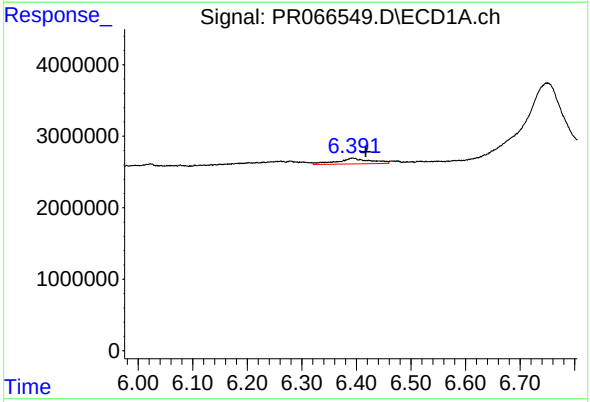
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 1292082
Conc: 4.91 ng/ml



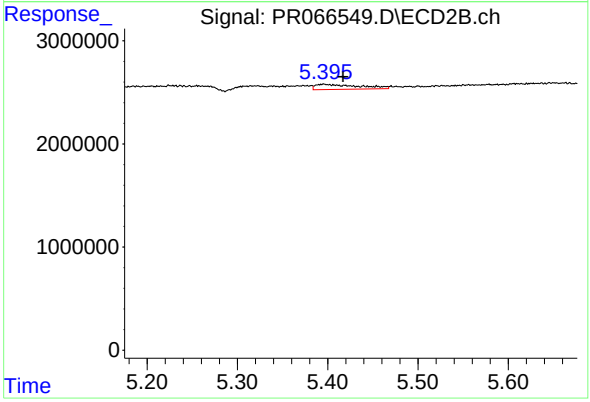
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 75055
Conc: 0.32 ng/ml



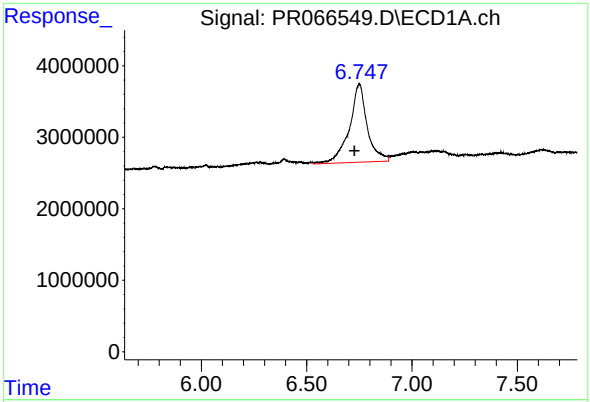
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.024 min
Response: 3463530
Conc: 13.24 ng/ml



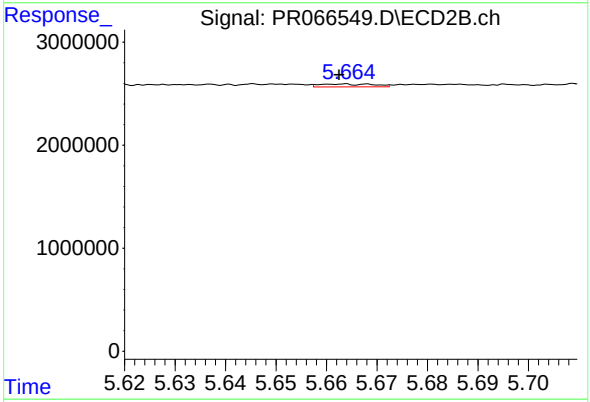
#28 AR-1254-3

R.T.: 5.396 min
Delta R.T.: -0.021 min
Response: 1650058
Conc: 4.43 ng/ml



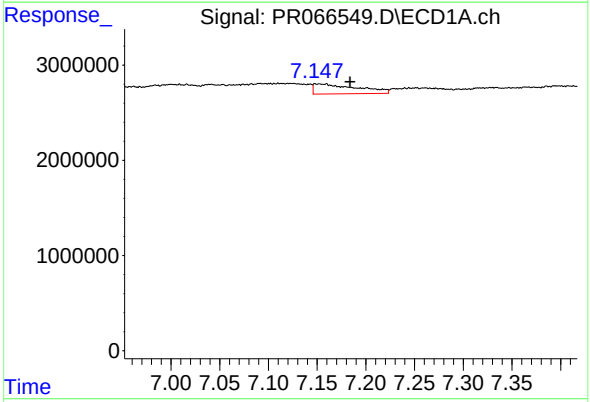
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: 0.022 min
Response: 64868667
Conc: 381.63 ng/ml



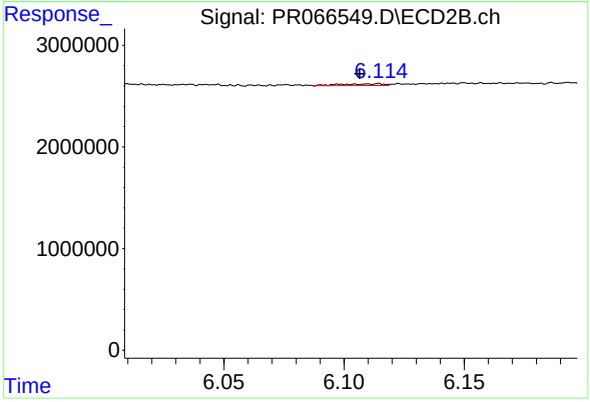
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 208724
Conc: 0.93 ng/ml



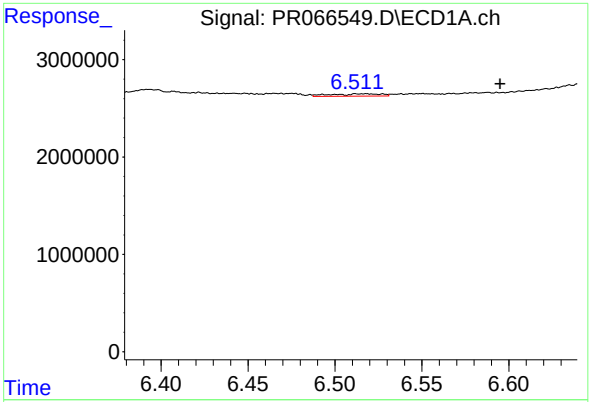
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.033 min
Response: 3272720
Conc: 17.30 ng/ml



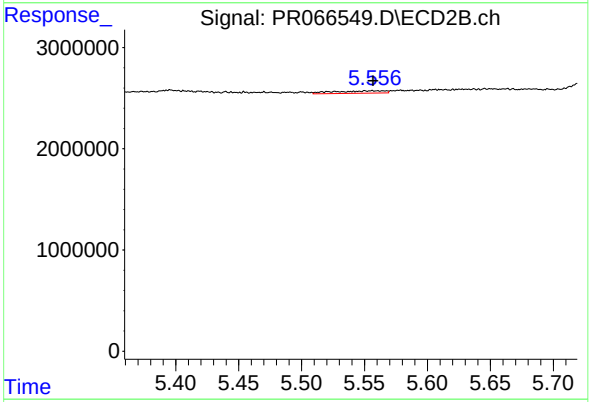
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 223190
Conc: 0.64 ng/ml



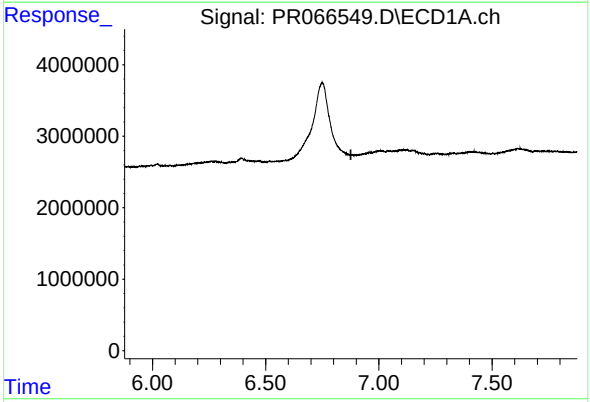
#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: -0.067 min
Response: 481510
Conc: 2.07 ng/ml



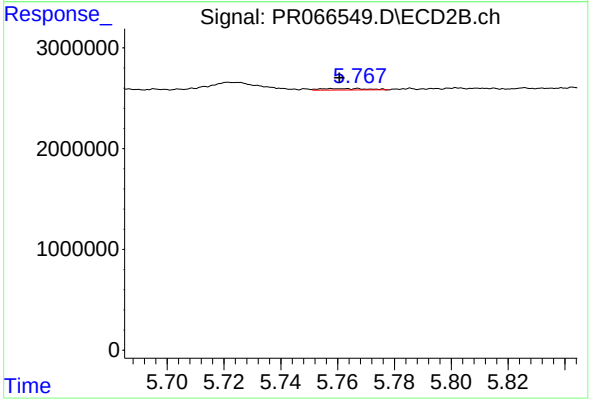
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 657203
Conc: 2.27 ng/ml



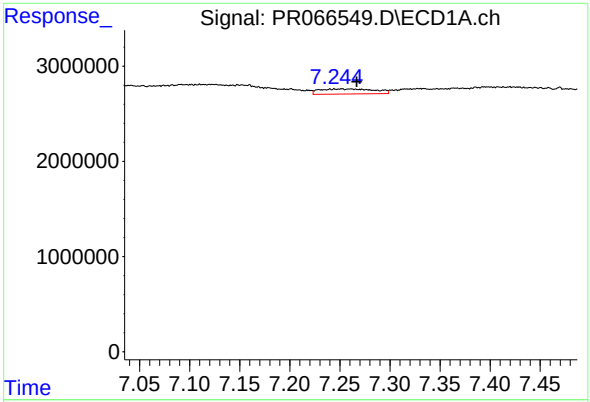
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



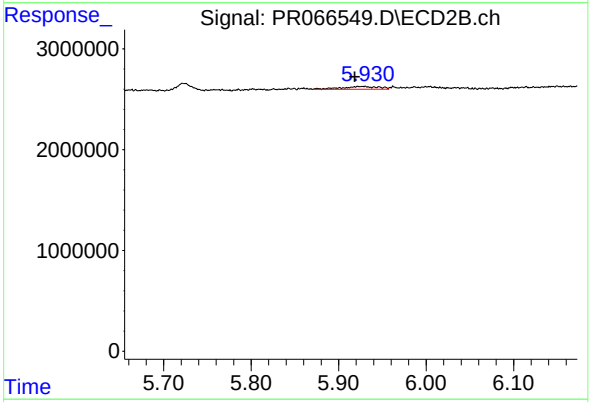
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: 0.006 min
Response: 164720
Conc: 0.48 ng/ml



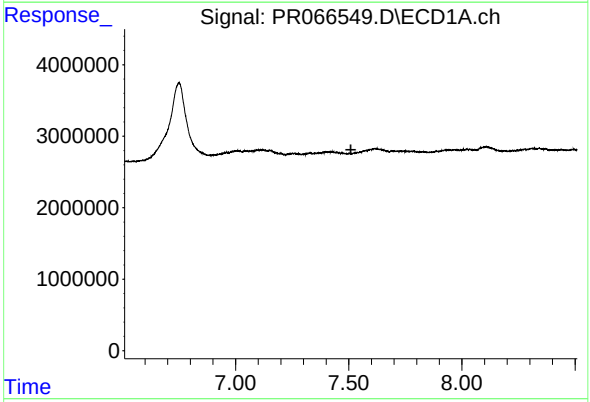
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 2056819
Conc: 10.79 ng/ml



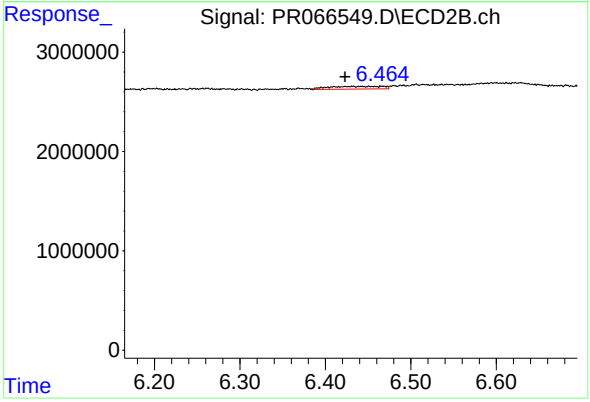
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 809442
Conc: 2.55 ng/ml



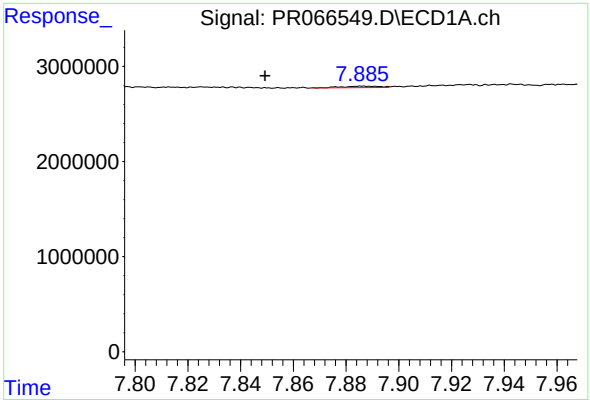
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



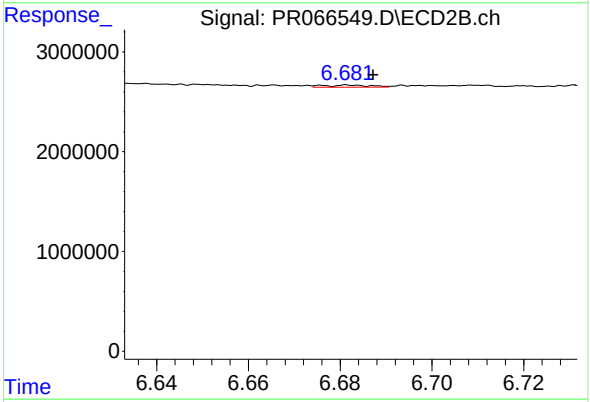
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 1214823
Conc: 4.37 ng/ml



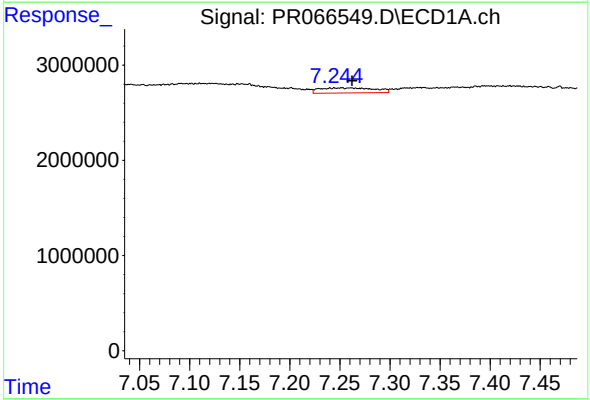
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.038 min
Response: 153369
Conc: 0.45 ng/ml



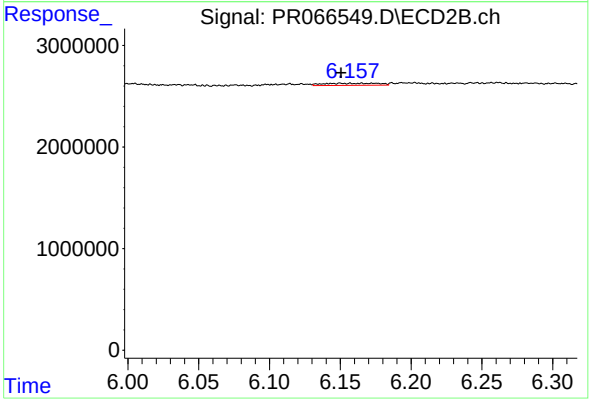
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.012 min
Response: 153465
Conc: 0.25 ng/ml



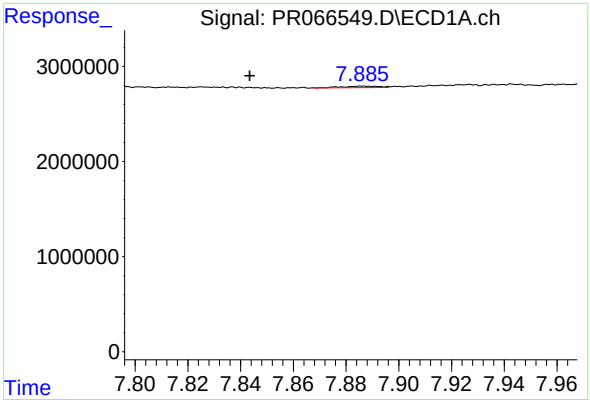
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 2056819
Conc: 8.44 ng/ml



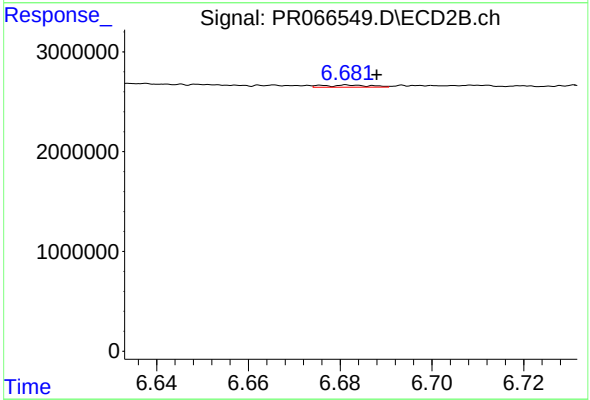
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 559293
Conc: 1.53 ng/ml



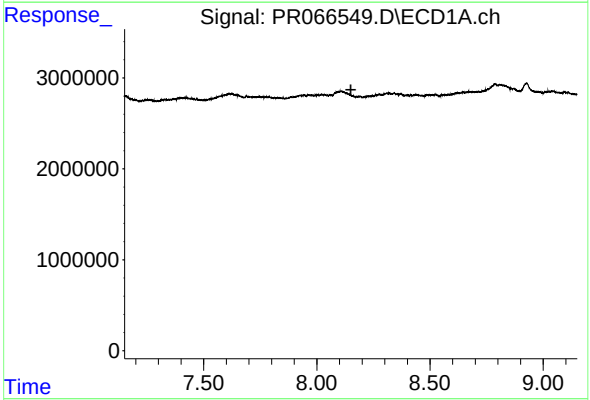
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.044 min
Response: 153369
Conc: 0.46 ng/ml



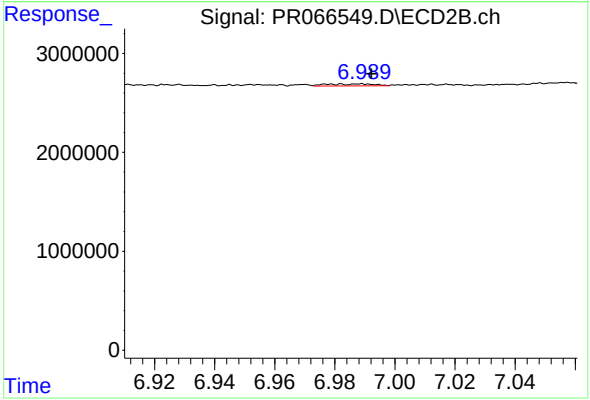
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 153465
Conc: 0.24 ng/ml



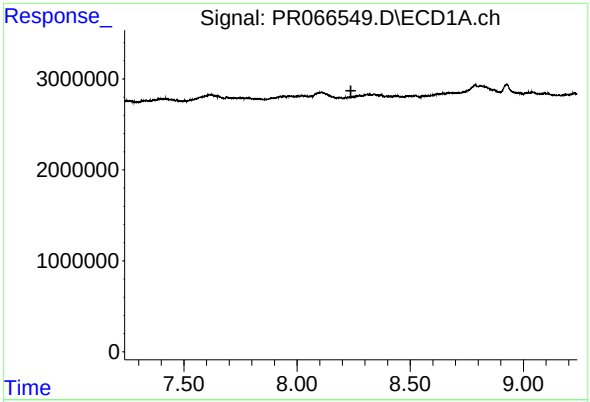
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



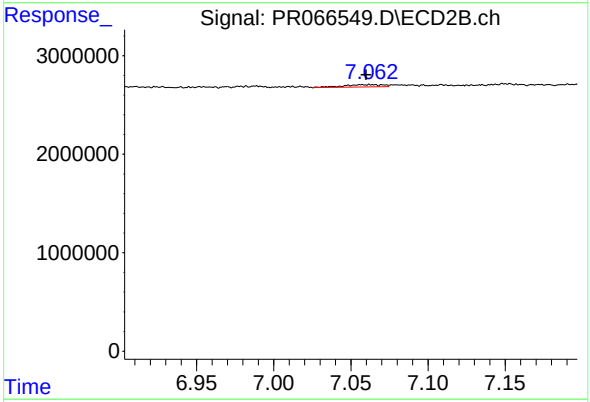
#38 AR-1262-3

R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 222157
Conc: 0.83 ng/ml



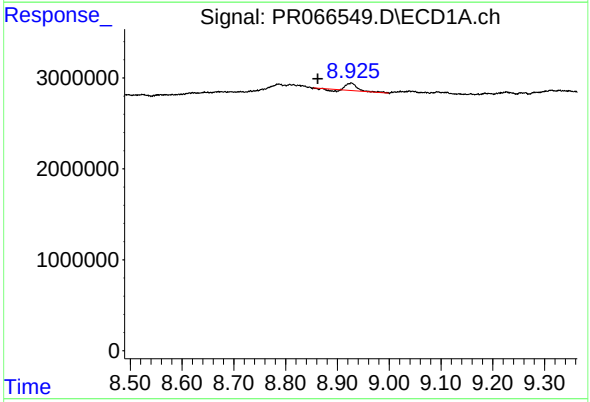
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



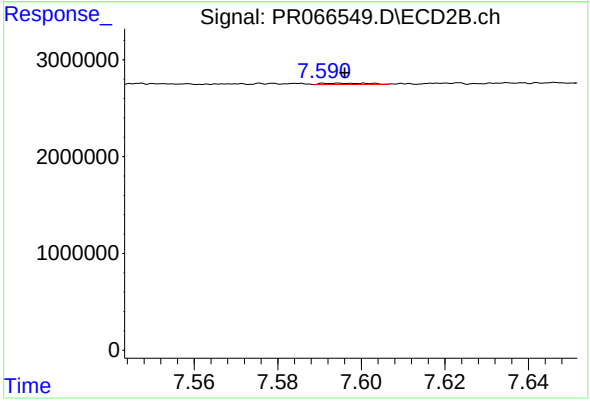
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 419940
Conc: 0.87 ng/ml



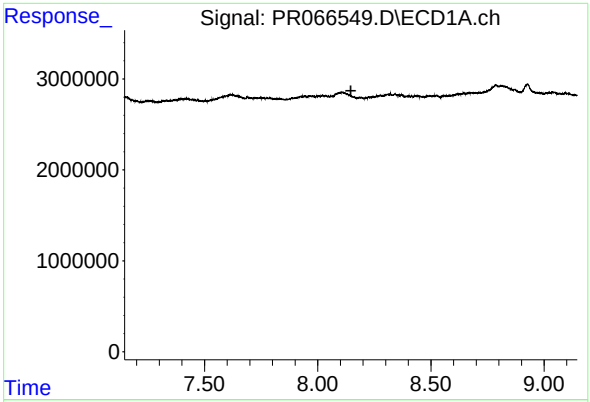
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: 0.064 min
Response: 1077804
Conc: 10.74 ng/ml



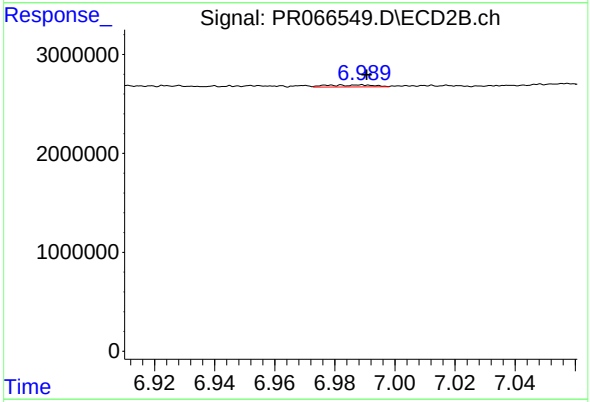
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 99632
Conc: 0.44 ng/ml



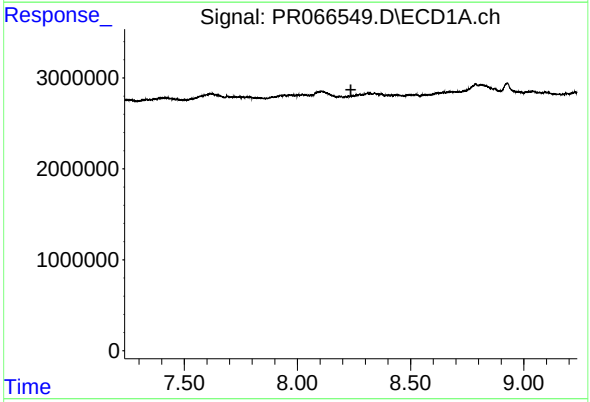
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



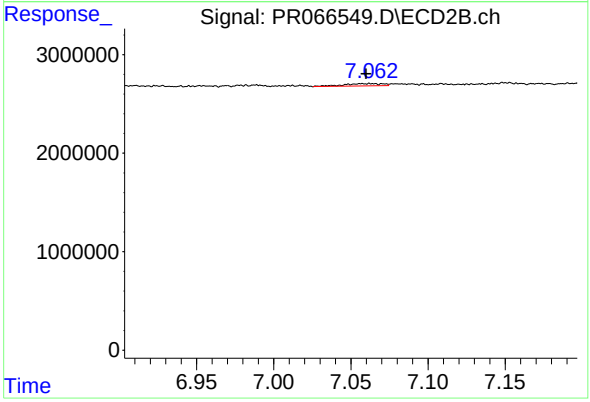
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.009 min
Response: 222157
Conc: 0.29 ng/ml



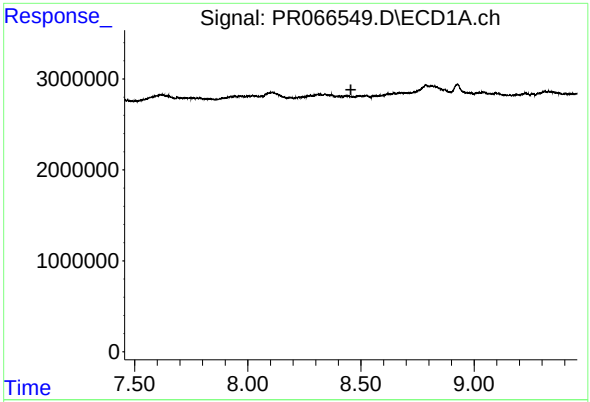
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



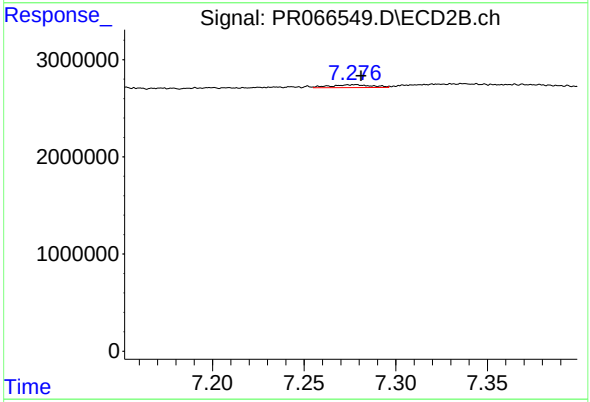
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 419940
Conc: 0.62 ng/ml



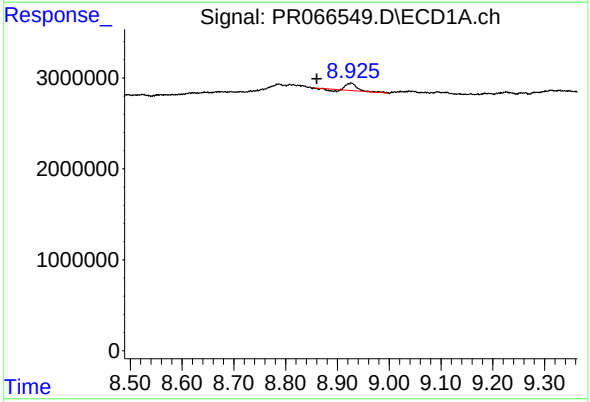
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.455 min
Response: 0
Conc: N.D.



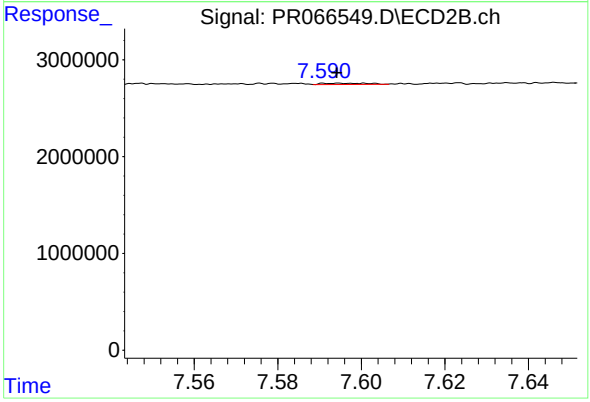
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 447105
Conc: 0.74 ng/ml



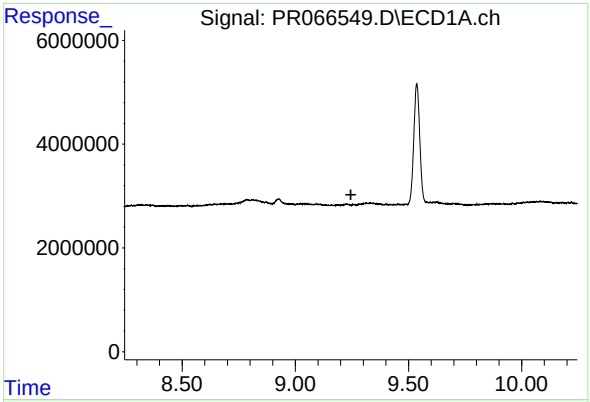
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: 0.066 min
Response: 1077804
Conc: 9.60 ng/ml



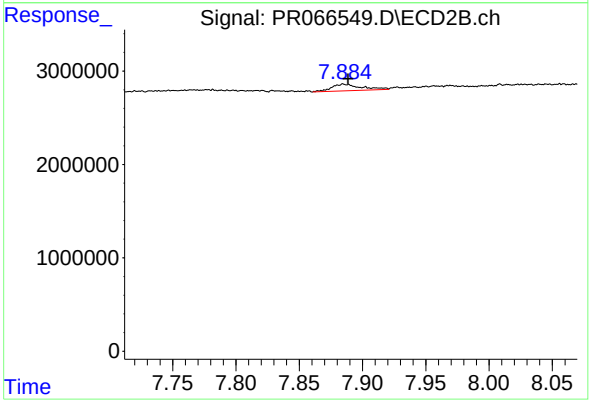
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 99632
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 1169602
Conc: 0.66 ng/ml