Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 13:22
Operator : AJ\MA
Sample : P2547-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:25:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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...	3.651	2.893	98504033	81240661	16.057	17.449	
2)	SA Decachlor...	9.531	8.119	44311677	71050447	34.126	31.912	
	Target Compounds							
3)	L1 AR-1016-1	4.819f	4.005	4137516	26868	25.796	0.179	#
4)	L1 AR-1016-2	0.000	4.019	0	414949	N.D.	1.873	#
5)	L1 AR-1016-3	4.965	4.241f	12832721	2544255	74.550	20.651	#
6)	L1 AR-1016-4	5.058	4.241	3174322	2544255	23.932	24.361	
7)	L1 AR-1016-5	0.000	4.470	0	1519438	N.D.	11.472	#
8)	L2 AR-1221-1	3.867	3.104	658757	157201	10.096	2.831	#
9)	L2 AR-1221-2	3.962	3.193	1648820	1275647	35.326	31.869	
10)	L2 AR-1221-3	0.000	3.274	0	139426	N.D.	1.105	#
11)	L3 AR-1232-1	0.000	3.274	0	139426	N.D.	1.303	#
12)	L3 AR-1232-2	4.583	4.019	3520172	414949	49.545	4.005	#
13)	L3 AR-1232-3	0.000	4.241f	0	2544255	N.D.	46.010	#
14)	L3 AR-1232-4	5.058	4.276	3174322	1667068	54.850	32.610	#
15)	L3 AR-1232-5	5.162	4.470	1497889	1519438	33.658	27.433	
16)	L4 AR-1242-1	4.819f	4.005	4137516	26868	33.544	0.226	#
17)	L4 AR-1242-2	0.000	4.019	0	414949	N.D.	2.339	#
18)	L4 AR-1242-3	4.965	4.241f	12832721	2544255	95.668	25.903	#
19)	L4 AR-1242-4	5.058	4.276	3174322	1667068	30.683	16.831	#
20)	L4 AR-1242-5	5.826	4.829	60140	3432633	0.572	29.134	#
21)	L5 AR-1248-1	4.819f	4.005	4137516	26868	45.531	0.297	#
22)	L5 AR-1248-2	5.162	4.241	1497889	2544255	10.062	18.205	#
23)	L5 AR-1248-3	0.000	4.276	0	1667068	N.D.	11.921	#
24)	L5 AR-1248-4	5.789	4.470	719963	1519438	4.566	9.069	#
25)	L5 AR-1248-5	5.826	4.860	60140	5015777	0.338	32.465	#
26)	L6 AR-1254-1	5.789	4.829	719963	3432633	3.777	14.053	#
27)	L6 AR-1254-2	6.008	4.989	3187555	3138332	11.357	14.498	#
28)	L6 AR-1254-3	6.416	5.407	1942449	3446169	7.247	10.132	#
29)	L6 AR-1254-4	6.686	5.642	5723507	5149816	35.528	26.243	#
30)	L6 AR-1254-5	7.190	6.099	22492506	26793107	117.145	86.999	#
31)	L7 AR-1260-1	6.533f	5.548	305827	6845445	1.254	26.275	#
32)	L7 AR-1260-2	6.852	5.754	7336793	1824257	28.339	5.950	#
33)	L7 AR-1260-3	7.314f	5.907	666935	1026274	3.356	3.501	
34)	L7 AR-1260-4	7.471	6.410	1410317	2026634	6.752	8.105	
35)	L7 AR-1260-5	7.829	6.679	2404760	2168214	7.026	3.972	#
36)	L8 AR-1262-1	7.190f	6.148	22492506	2799208	86.919	8.445	#
37)	L8 AR-1262-2	7.829	6.679	2404760	2168214	6.934	3.896	#
38)	L8 AR-1262-3	8.079f	6.984	145933	705382	0.640	2.955	#
39)	L8 AR-1262-4	8.225	7.048	439451	1906030	2.435	4.467	#
40)	L8 AR-1262-5	8.794f	7.604	539726	421887	5.269	2.154	#
41)	L9 AR-1268-1	8.079f	6.984	145933	705382	0.352	1.060	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
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Acq On : 22 May 2024 13:22
Operator : AJ\MA
Sample : P2547-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:25:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

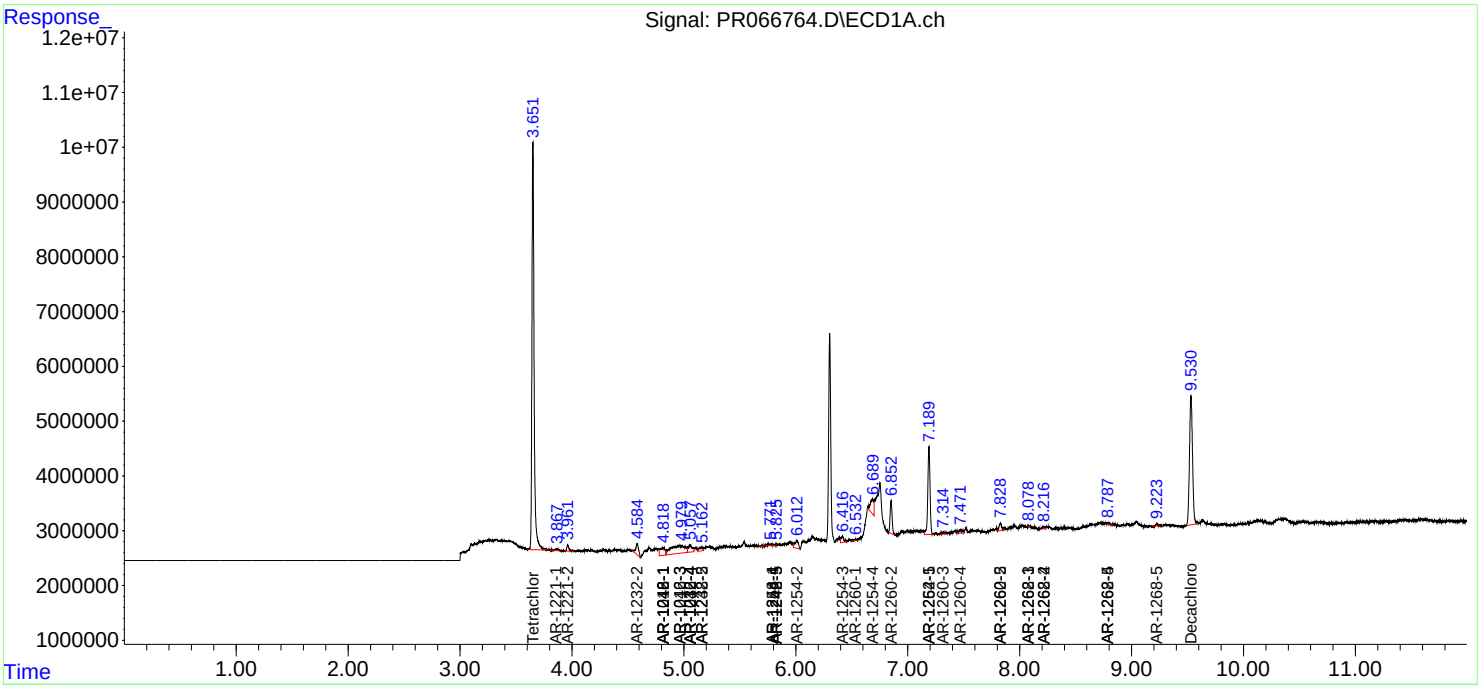
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.225	7.048	439451	1906030	1.186	3.127	#
43)	L9 AR-1268-3	0.000	7.304	0	6155499	N.D.	11.509	#
44)	L9 AR-1268-4	8.794f	7.604	539726	421887	4.752	1.914	#
45)	L9 AR-1268-5	9.224	7.881	553896	1176362	0.658	0.789	

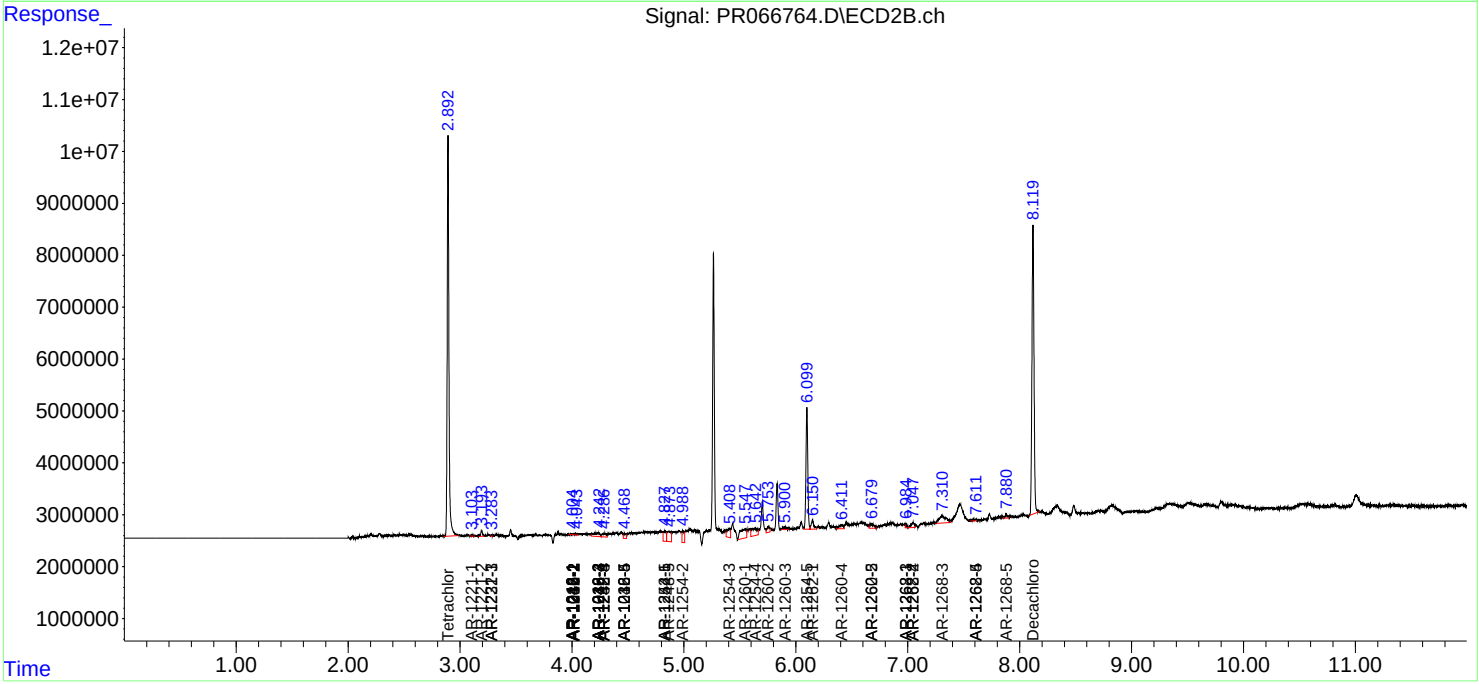
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

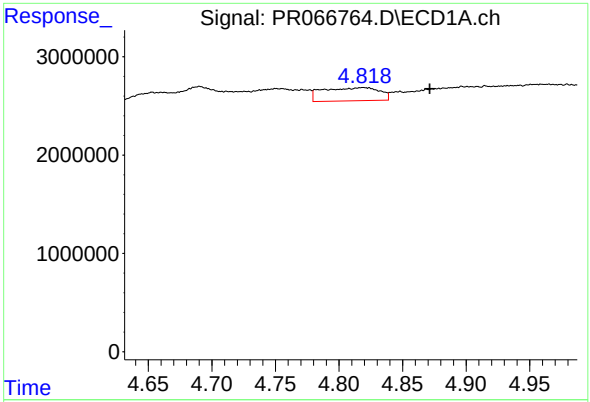
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 13:22
Operator : AJ\MA
Sample : P2547-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:25:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

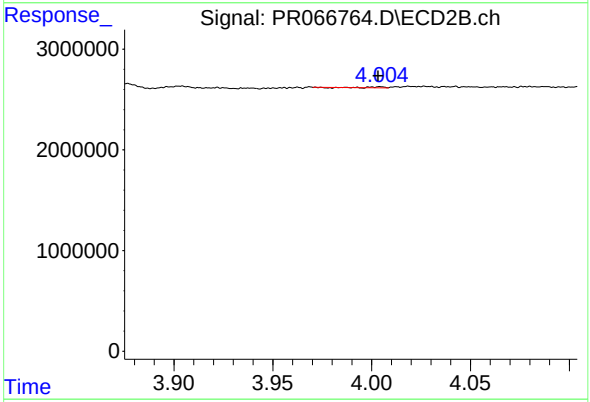






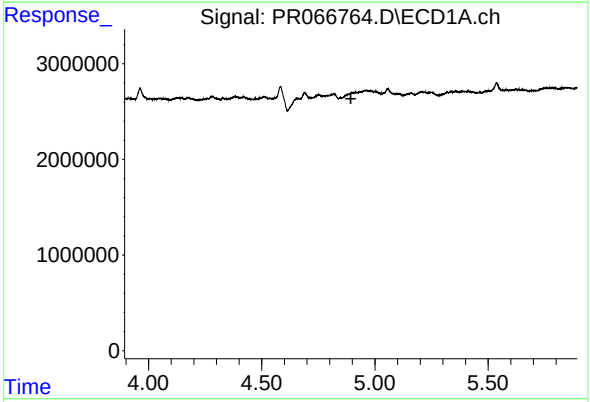
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 4137516
Conc: 25.80 ng/ml



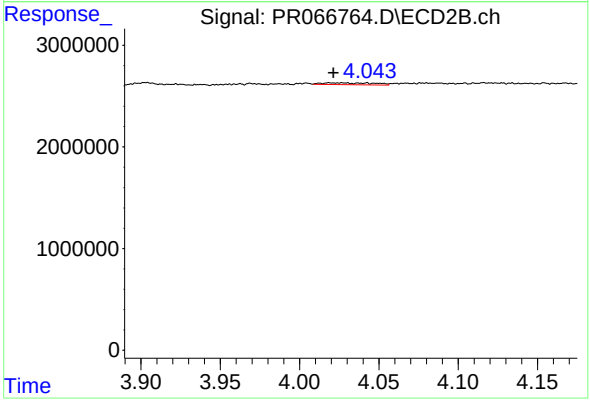
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 26868
Conc: 0.18 ng/ml



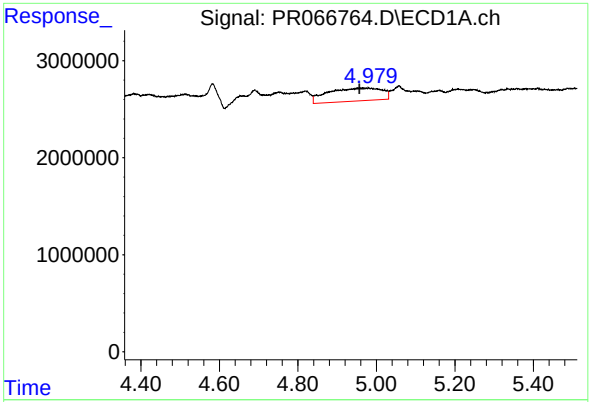
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



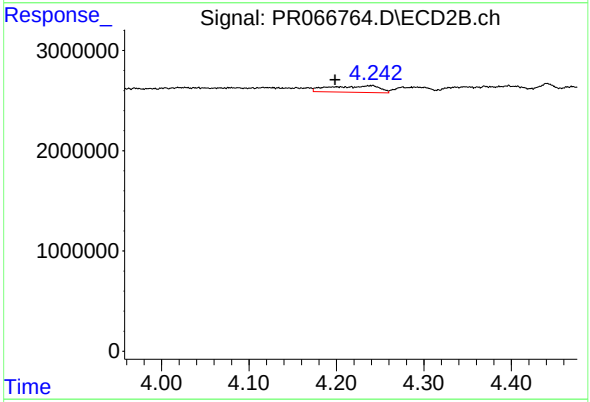
#4 AR-1016-2

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 414949
Conc: 1.87 ng/ml



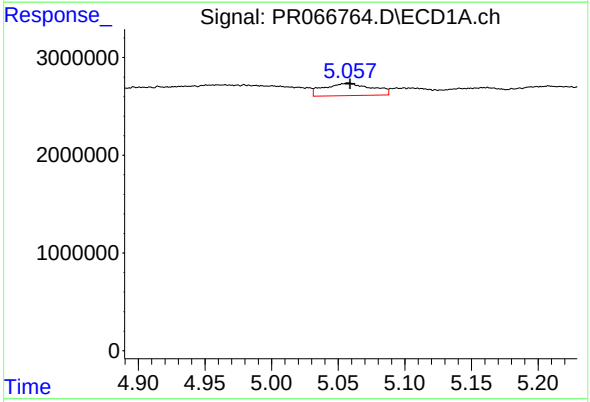
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 12832721
Conc: 74.55 ng/ml



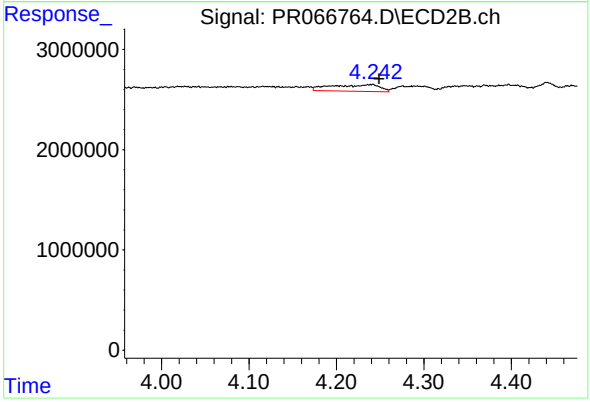
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: 0.043 min
Response: 2544255
Conc: 20.65 ng/ml



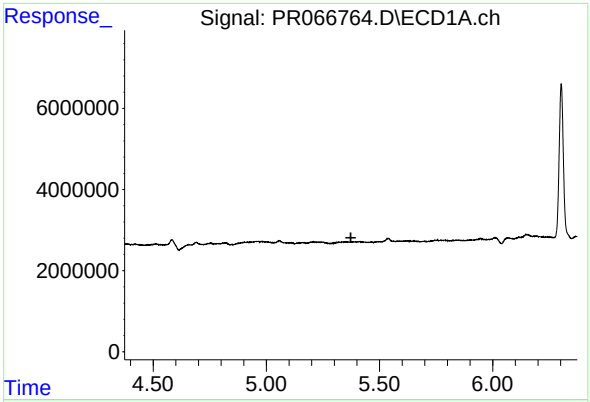
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 3174322
Conc: 23.93 ng/ml



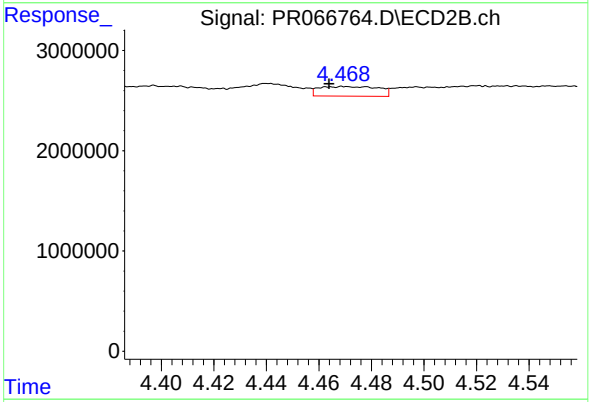
#6 AR-1016-4

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 2544255
Conc: 24.36 ng/ml



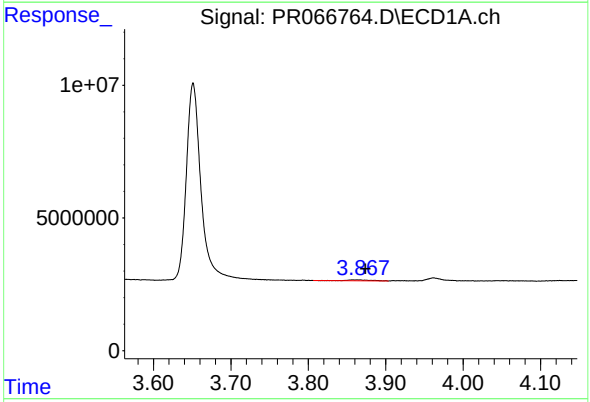
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



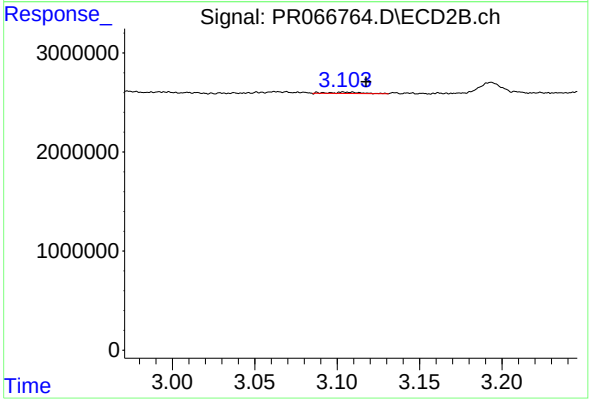
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 1519438
Conc: 11.47 ng/ml



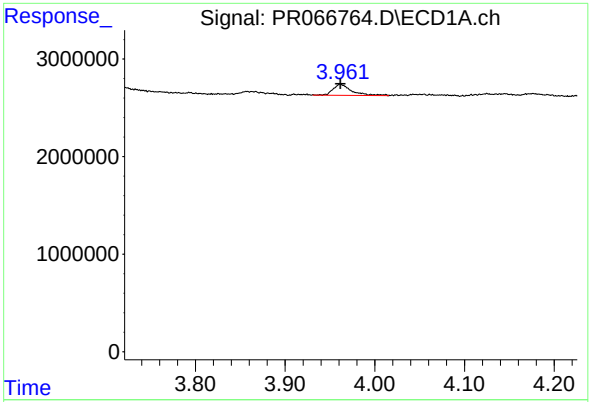
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 658757
Conc: 10.10 ng/ml



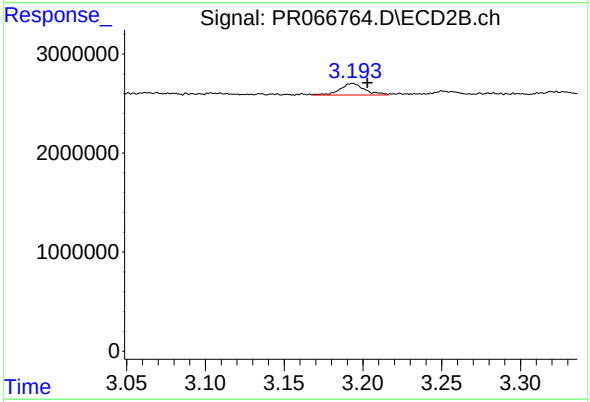
#8 AR-1221-1

R.T.: 3.104 min
Delta R.T.: -0.014 min
Response: 157201
Conc: 2.83 ng/ml



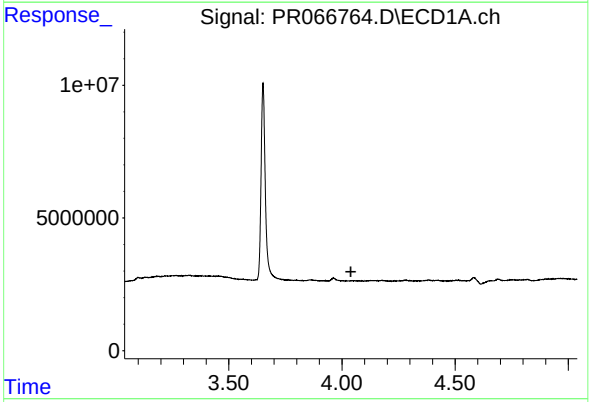
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1648820
Conc: 35.33 ng/ml



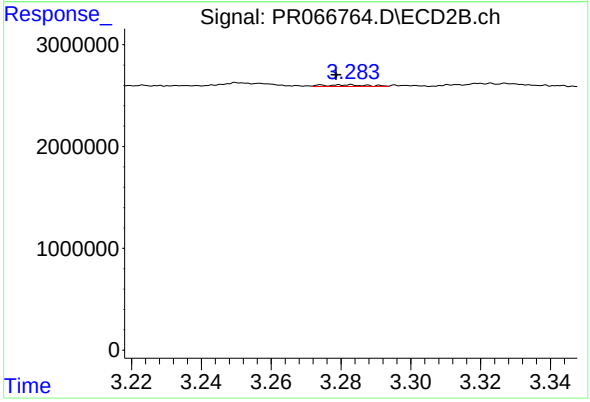
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1275647
Conc: 31.87 ng/ml



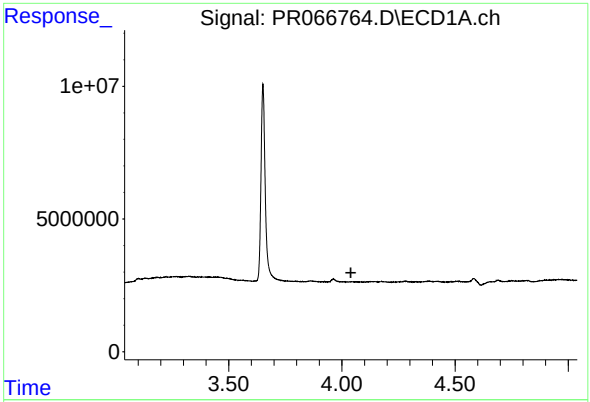
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.039 min
Response: 0
Conc: N.D.



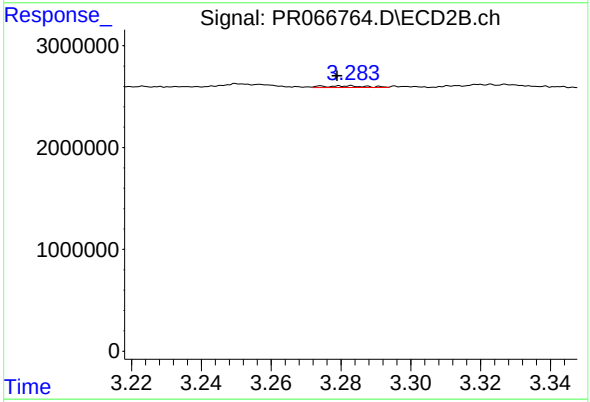
#10 AR-1221-3

R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 139426
Conc: 1.10 ng/ml



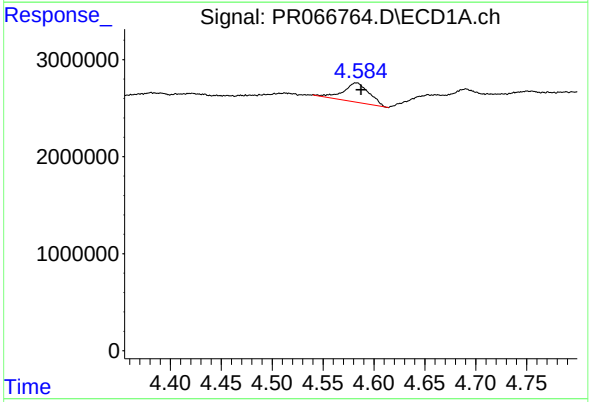
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



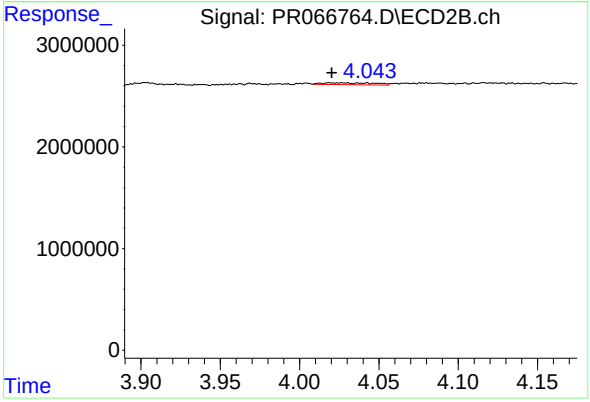
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 139426
Conc: 1.30 ng/ml



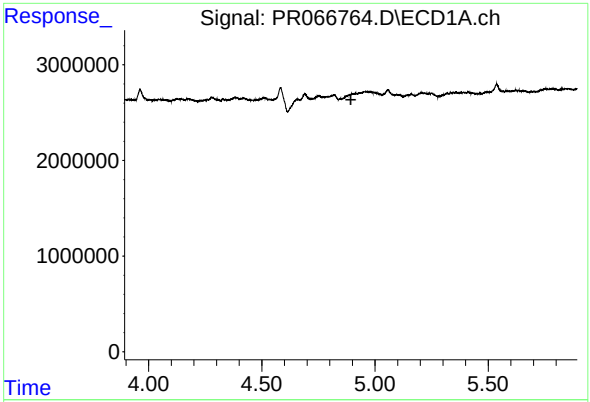
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 3520172
Conc: 49.54 ng/ml



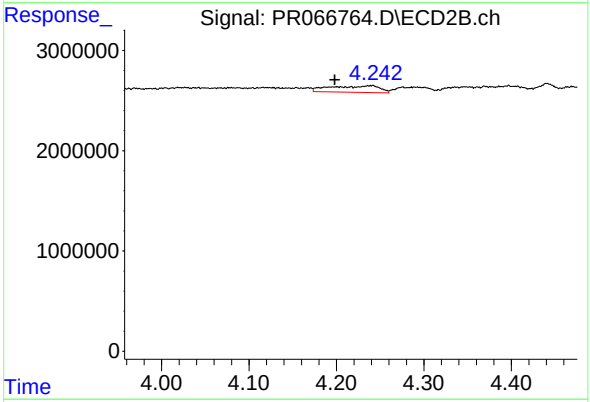
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 414949
Conc: 4.01 ng/ml



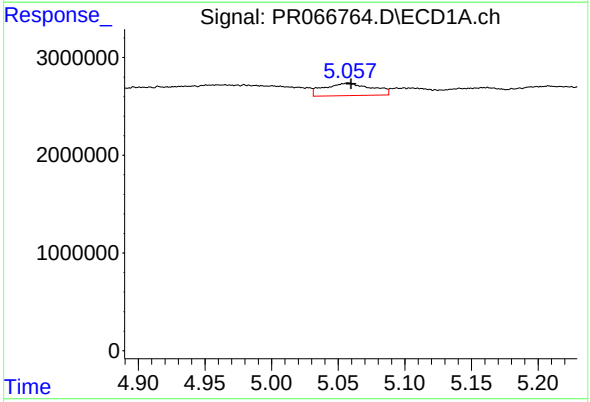
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



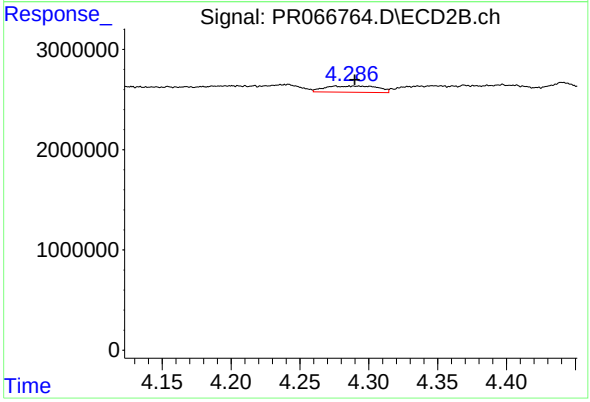
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: 0.043 min
Response: 2544255
Conc: 46.01 ng/ml



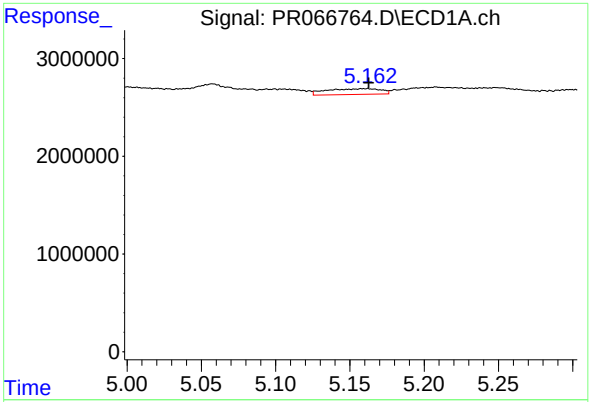
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 3174322
Conc: 54.85 ng/ml



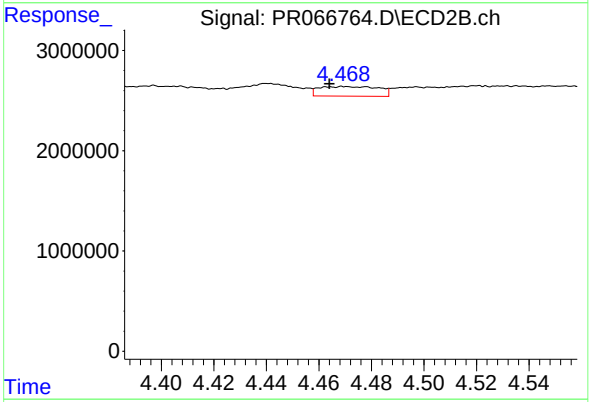
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1667068
Conc: 32.61 ng/ml



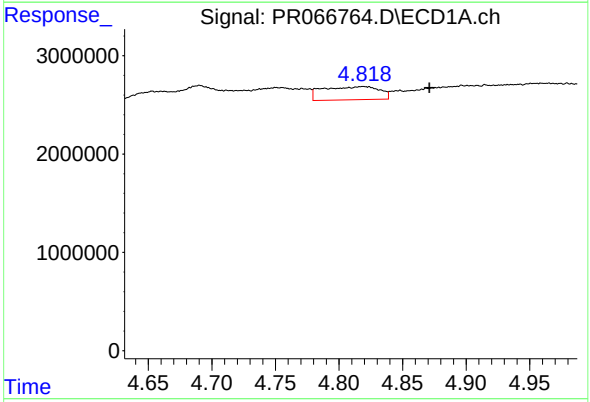
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 1497889
Conc: 33.66 ng/ml



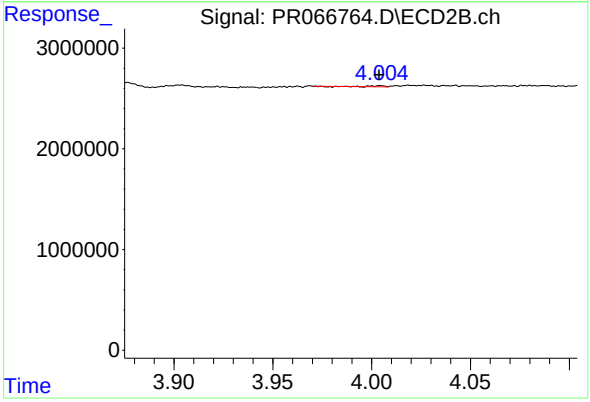
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 1519438
Conc: 27.43 ng/ml



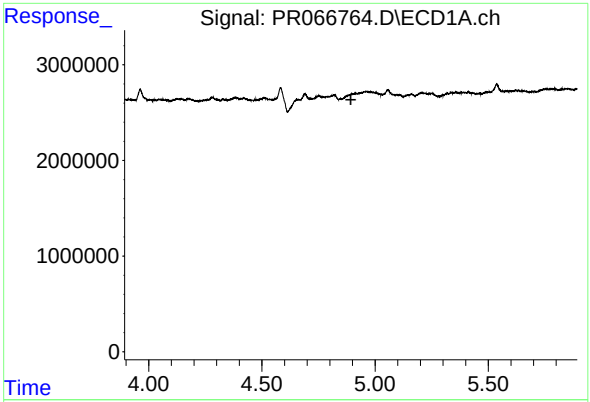
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 4137516
Conc: 33.54 ng/ml



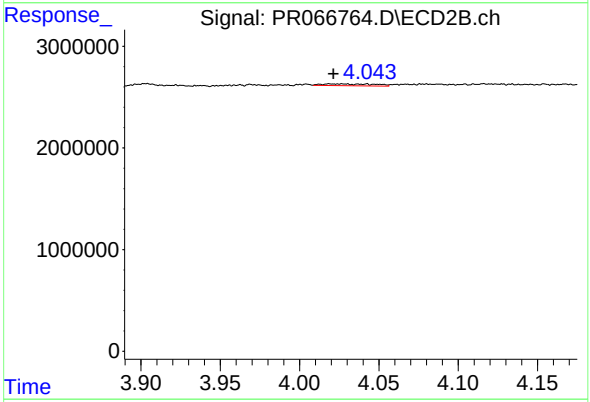
#16 AR-1242-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 26868
Conc: 0.23 ng/ml



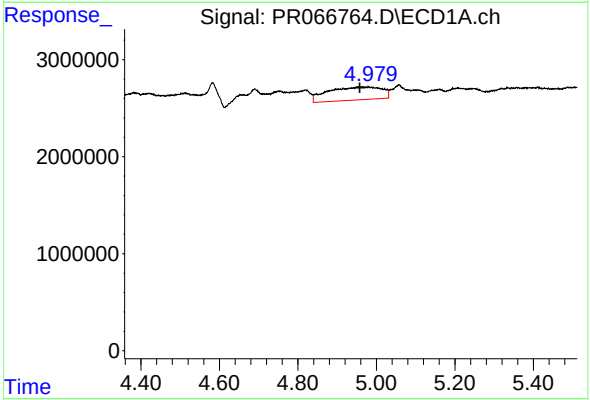
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



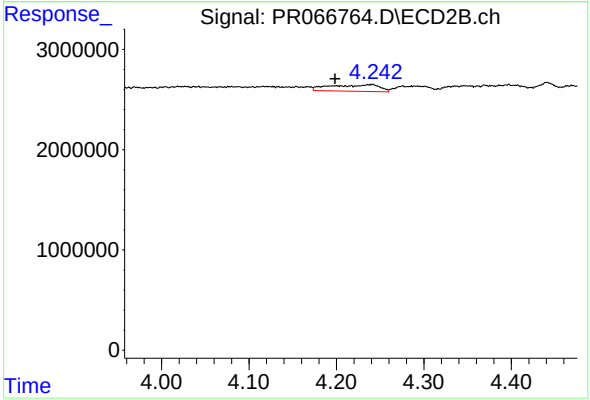
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 414949
Conc: 2.34 ng/ml



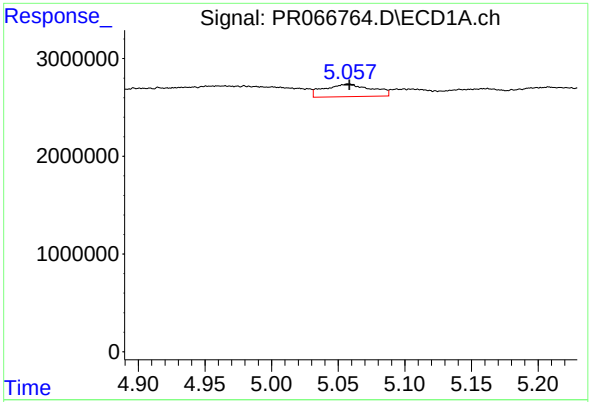
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 12832721
Conc: 95.67 ng/ml



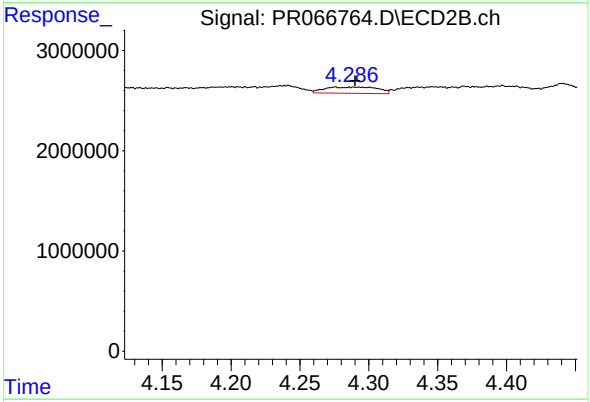
#18 AR-1242-3

R.T.: 4.241 min
Delta R.T.: 0.043 min
Response: 2544255
Conc: 25.90 ng/ml



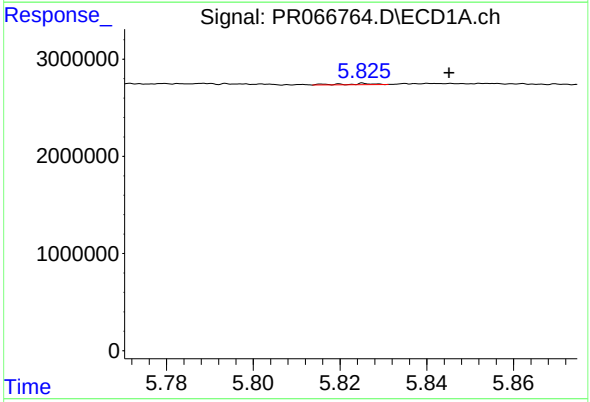
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 3174322
Conc: 30.68 ng/ml



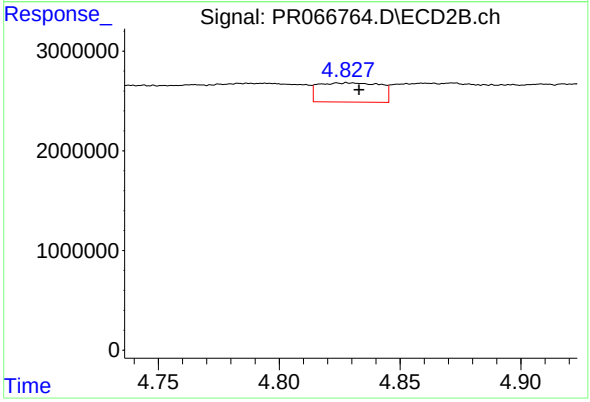
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1667068
Conc: 16.83 ng/ml



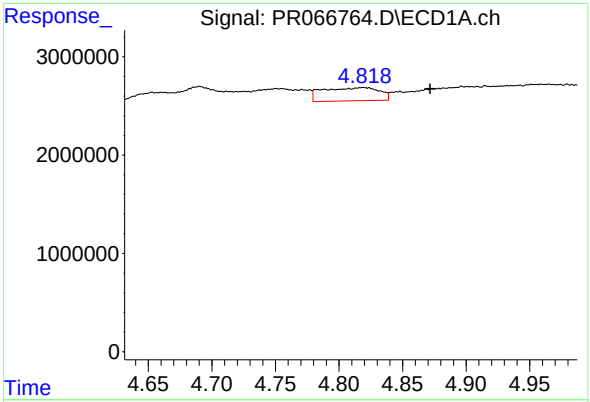
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 60140
Conc: 0.57 ng/ml



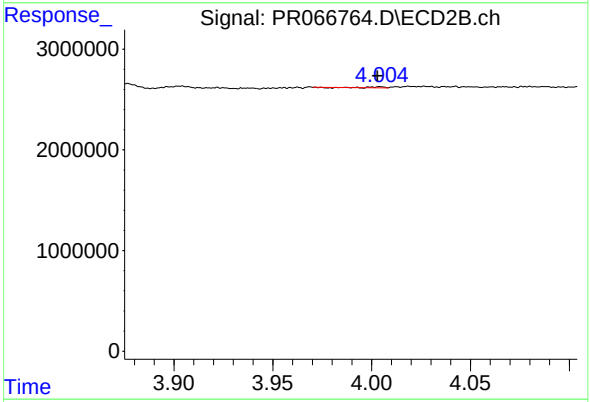
#20 AR-1242-5

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 3432633
Conc: 29.13 ng/ml



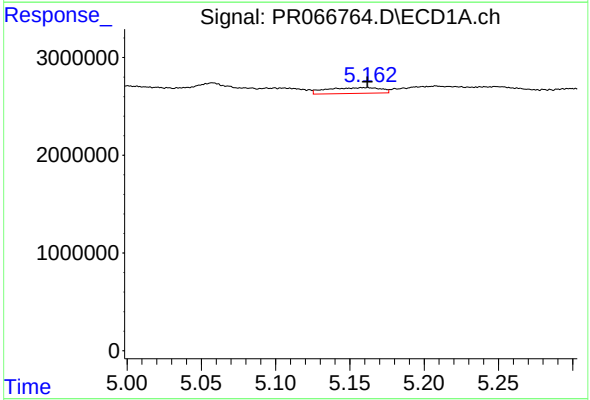
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.053 min
Response: 4137516
Conc: 45.53 ng/ml



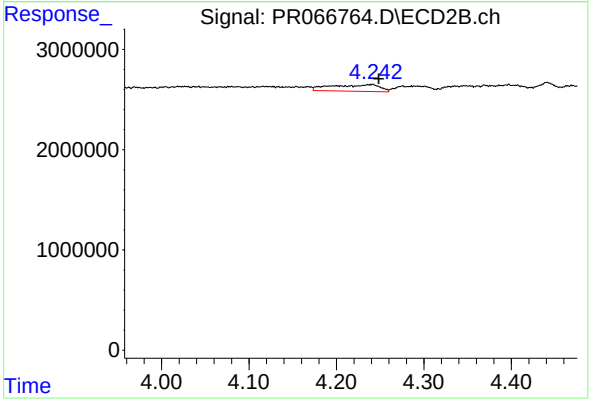
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 26868
Conc: 0.30 ng/ml



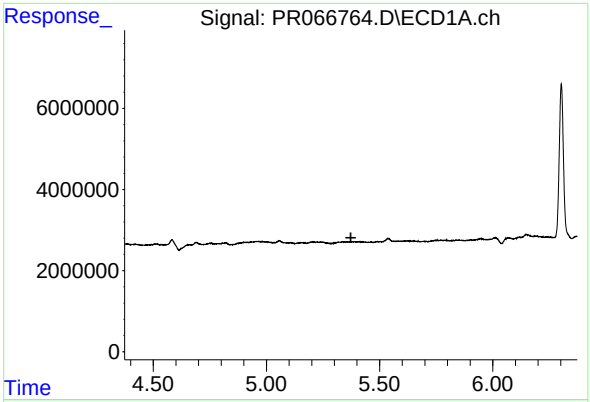
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 1497889
Conc: 10.06 ng/ml



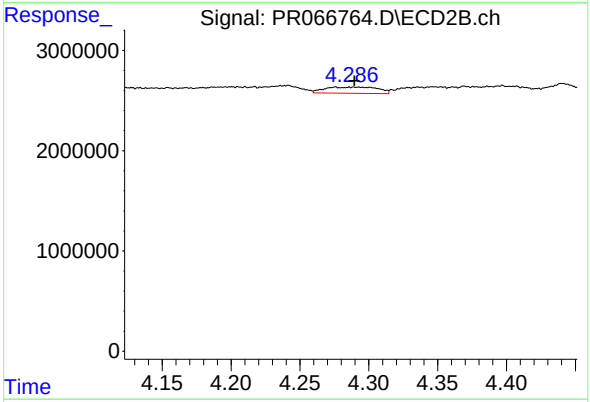
#22 AR-1248-2

R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 2544255
Conc: 18.20 ng/ml



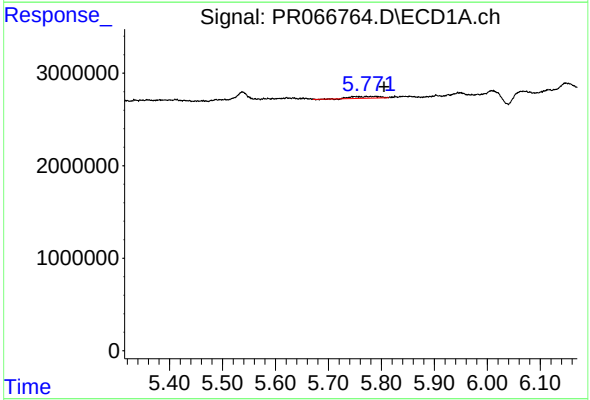
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



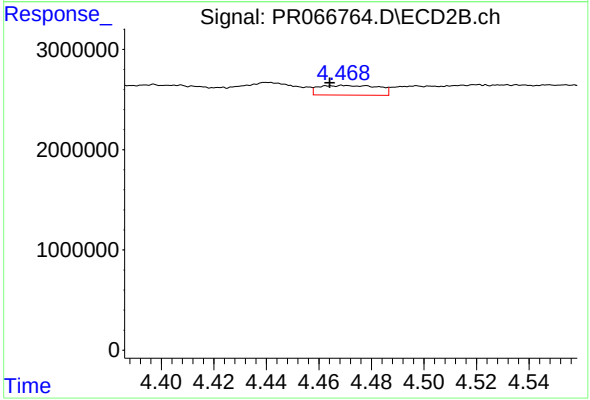
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.014 min
Response: 1667068
Conc: 11.92 ng/ml



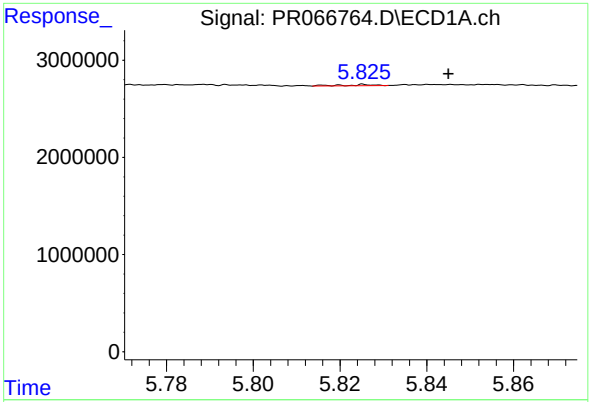
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.016 min
Response: 719963
Conc: 4.57 ng/ml



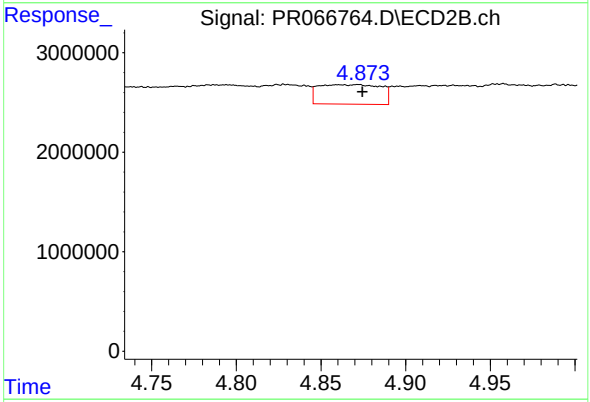
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 1519438
Conc: 9.07 ng/ml



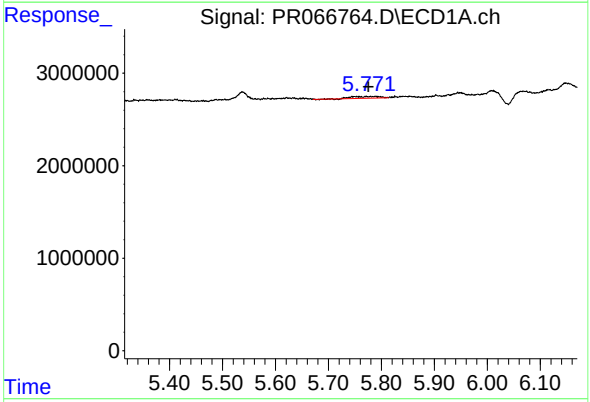
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 60140
Conc: 0.34 ng/ml



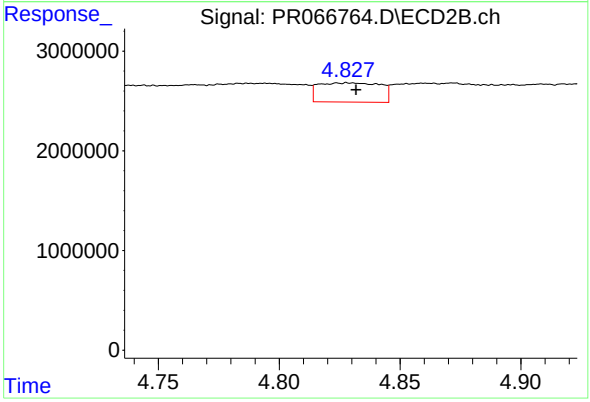
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.014 min
Response: 5015777
Conc: 32.47 ng/ml



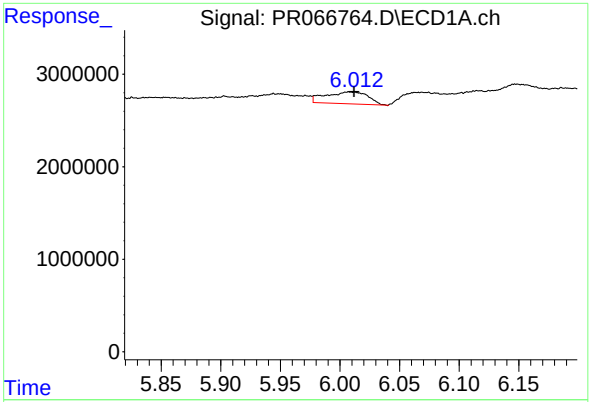
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.013 min
Response: 719963
Conc: 3.78 ng/ml



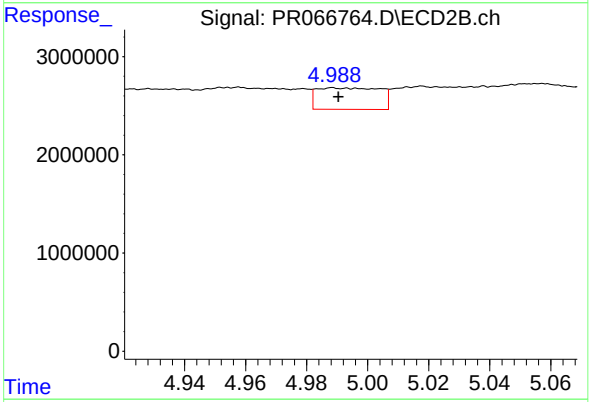
#26 AR-1254-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 3432633
Conc: 14.05 ng/ml



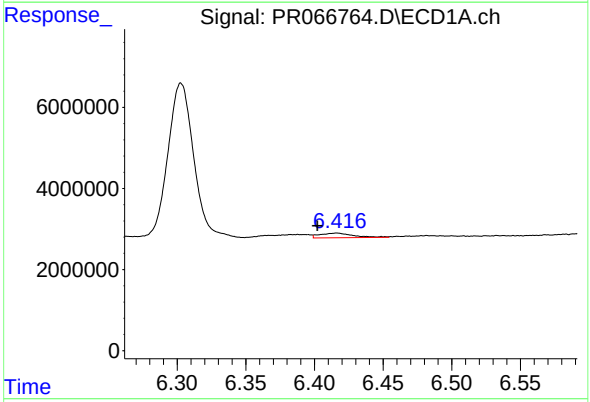
#27 AR-1254-2

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 3187555
Conc: 11.36 ng/ml



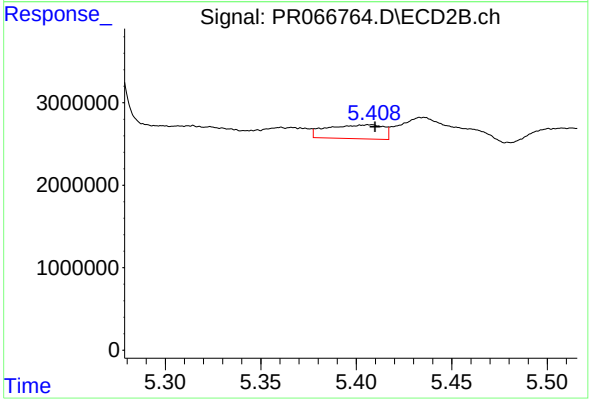
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 3138332
Conc: 14.50 ng/ml



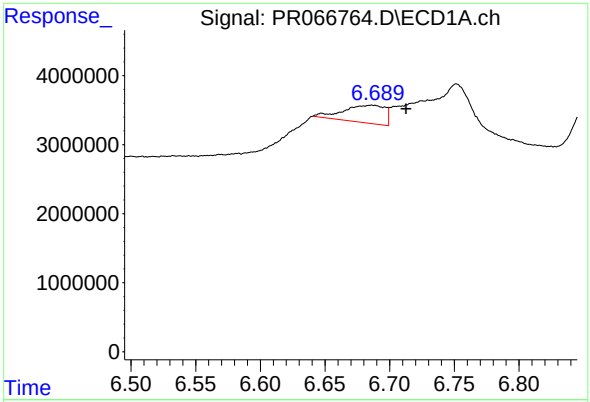
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: 0.014 min
Response: 1942449
Conc: 7.25 ng/ml



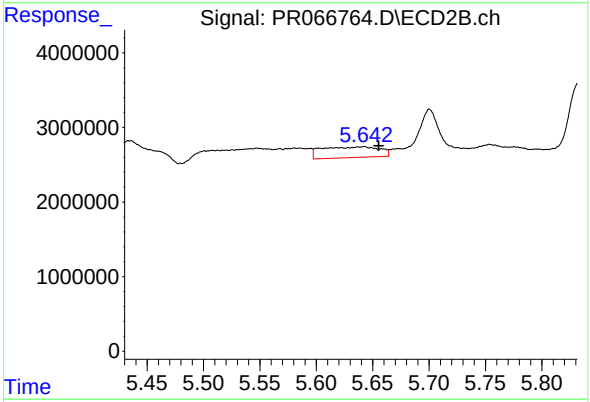
#28 AR-1254-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 3446169
Conc: 10.13 ng/ml



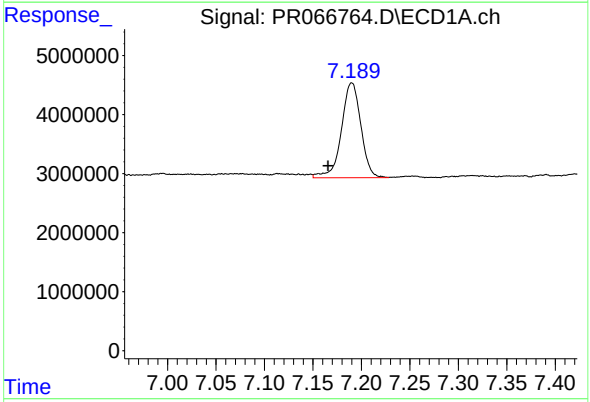
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.026 min
Response: 5723507
Conc: 35.53 ng/ml



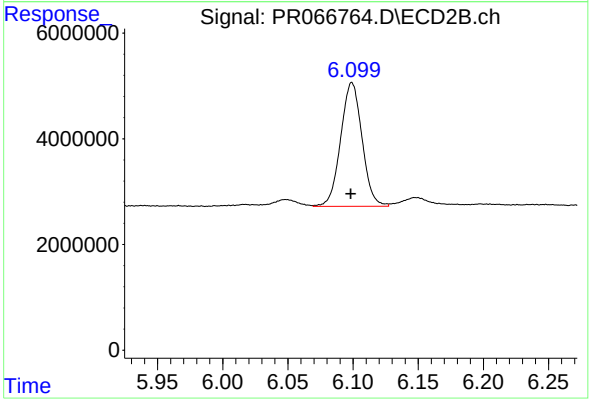
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.013 min
Response: 5149816
Conc: 26.24 ng/ml



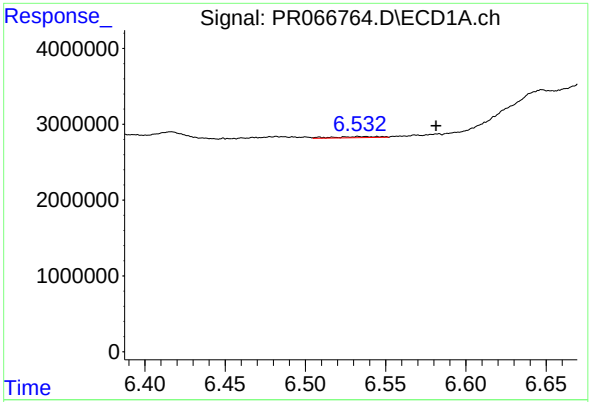
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 22492506
Conc: 117.14 ng/ml



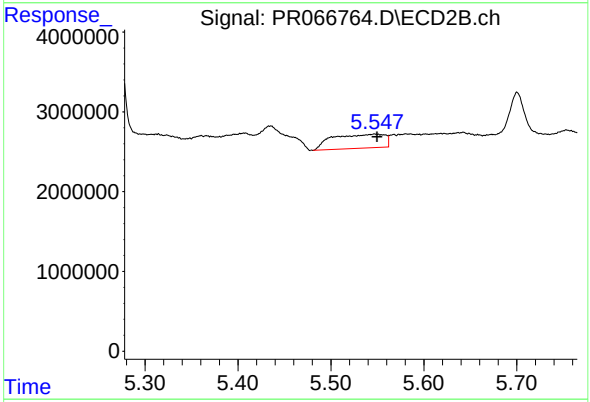
#30 AR-1254-5

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 26793107
Conc: 87.00 ng/ml



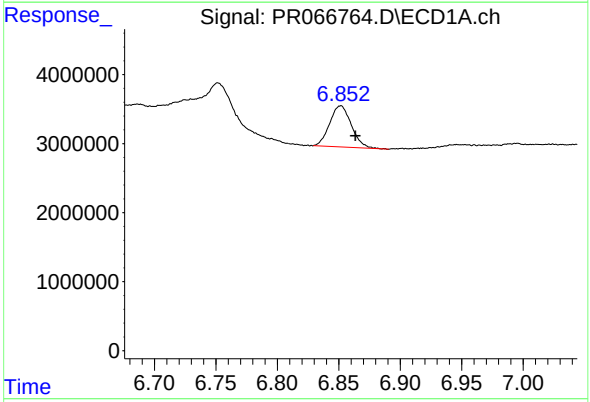
#31 AR-1260-1

R.T.: 6.533 min
Delta R.T.: -0.048 min
Response: 305827
Conc: 1.25 ng/ml



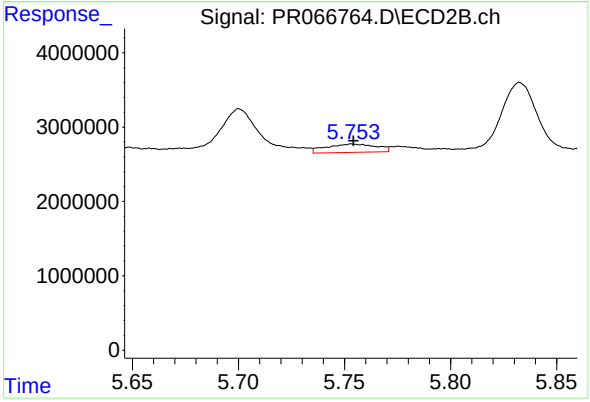
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 6845445
Conc: 26.27 ng/ml



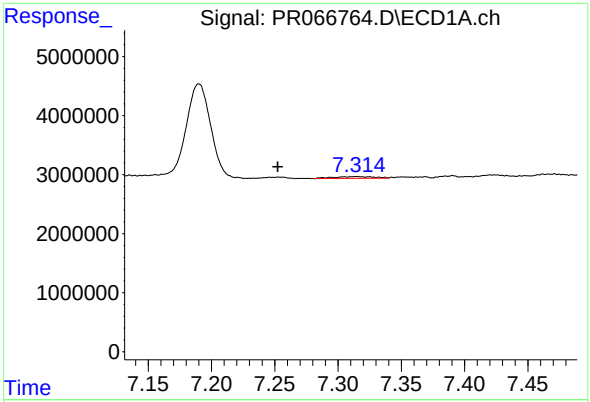
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 7336793
Conc: 28.34 ng/ml



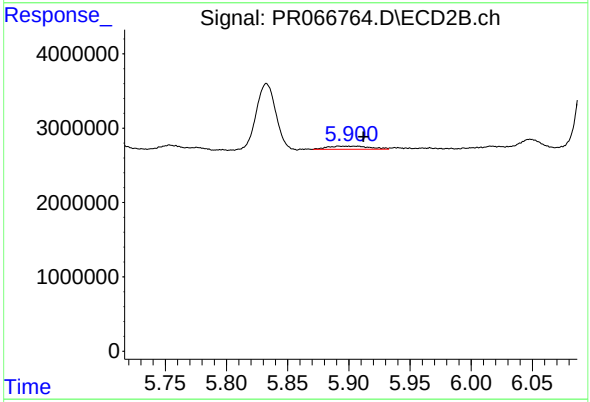
#32 AR-1260-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1824257
Conc: 5.95 ng/ml



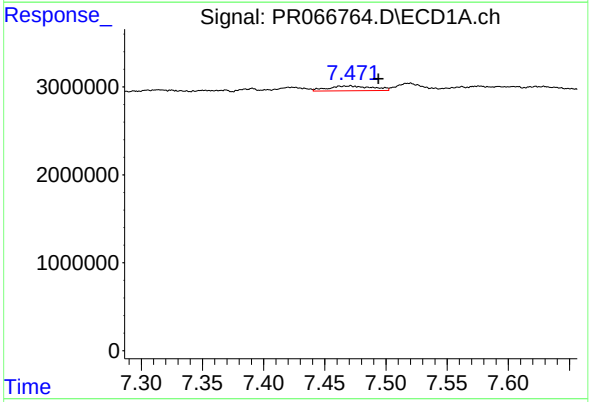
#33 AR-1260-3

R.T.: 7.314 min
Delta R.T.: 0.062 min
Response: 666935
Conc: 3.36 ng/ml



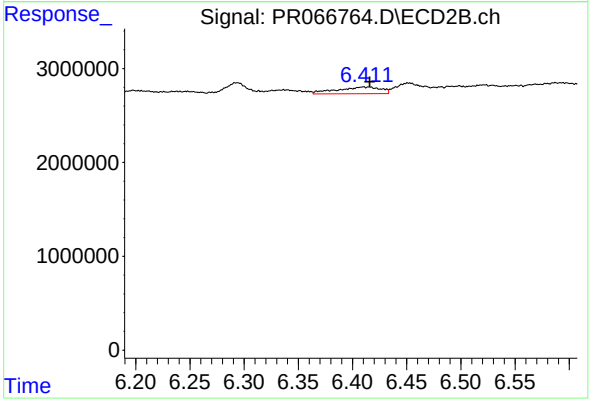
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 1026274
Conc: 3.50 ng/ml



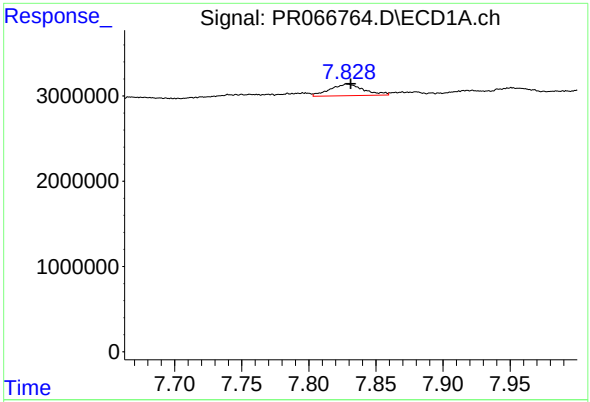
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 1410317
Conc: 6.75 ng/ml



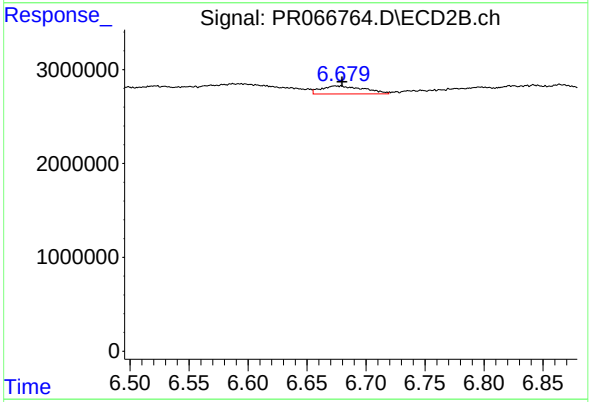
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 2026634
Conc: 8.11 ng/ml



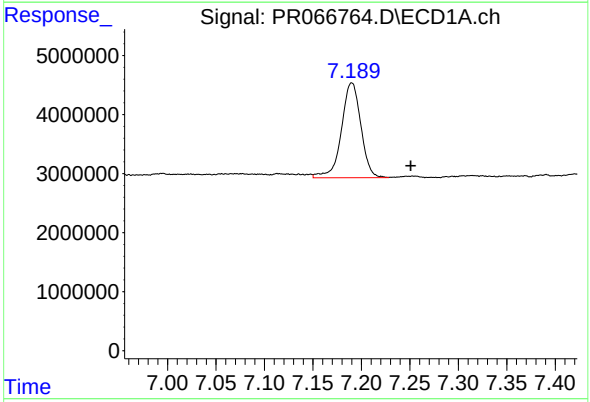
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 2404760
Conc: 7.03 ng/ml



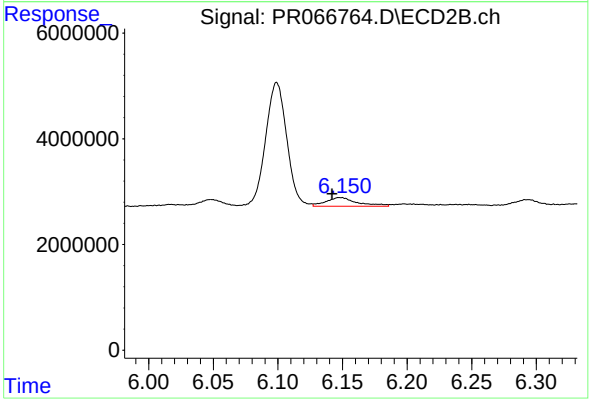
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 2168214
Conc: 3.97 ng/ml



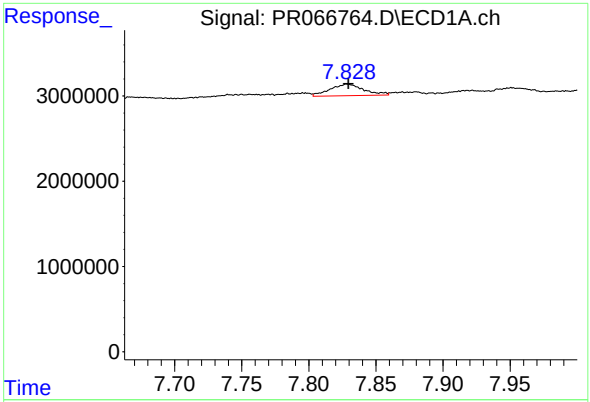
#36 AR-1262-1

R.T.: 7.190 min
Delta R.T.: -0.061 min
Response: 22492506
Conc: 86.92 ng/ml



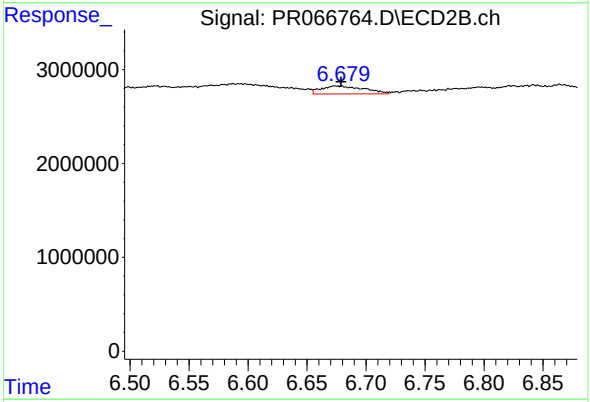
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 2799208
Conc: 8.44 ng/ml



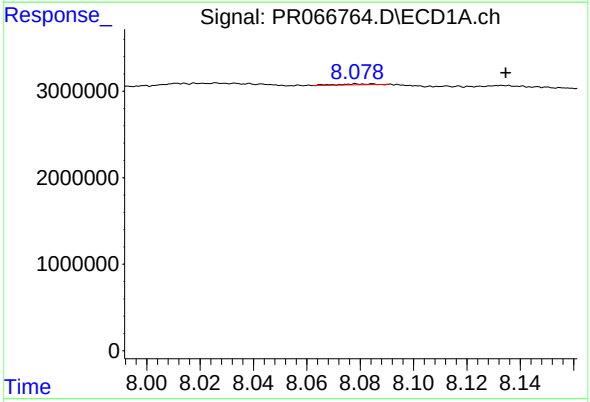
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 2404760
Conc: 6.93 ng/ml



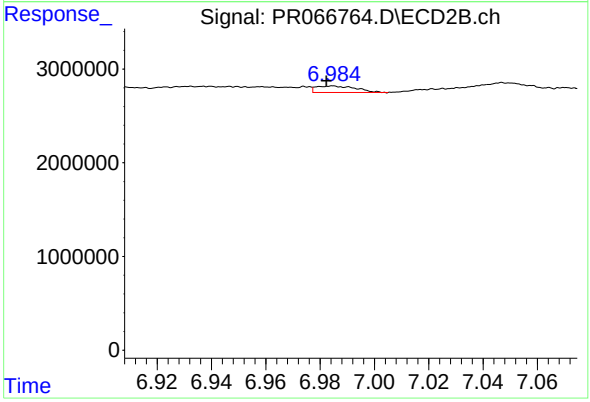
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2168214
Conc: 3.90 ng/ml



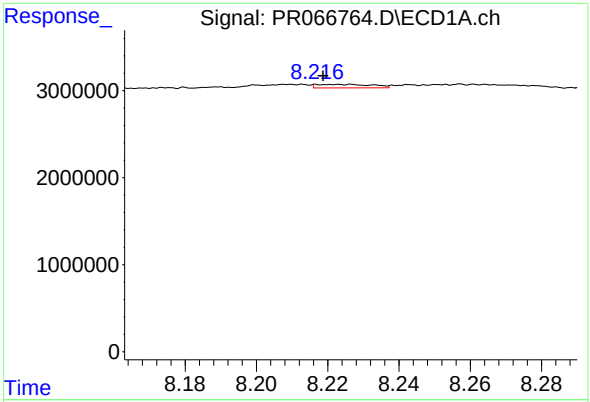
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: -0.056 min
Response: 145933
Conc: 0.64 ng/ml



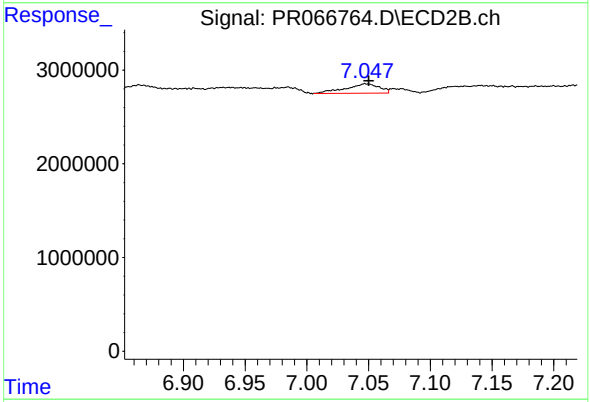
#38 AR-1262-3

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 705382
Conc: 2.96 ng/ml



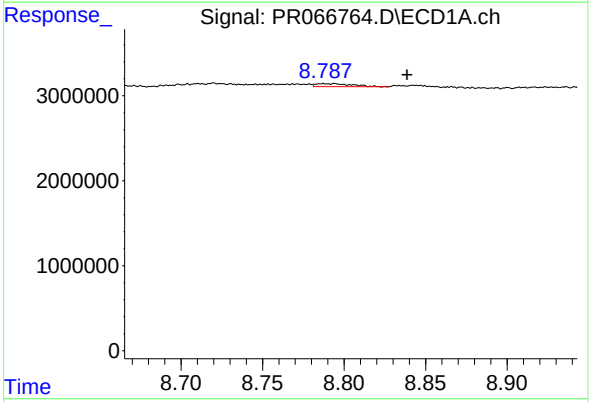
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.006 min
Response: 439451
Conc: 2.43 ng/ml



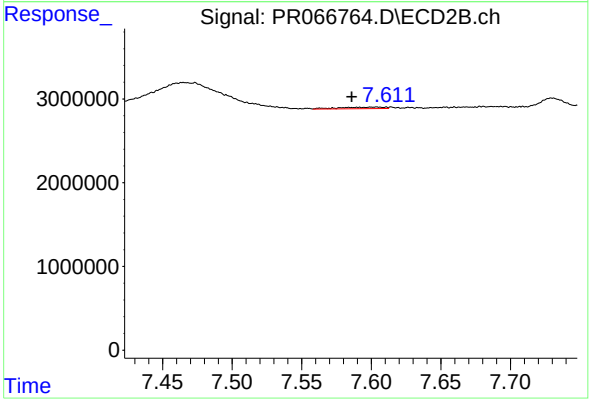
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 1906030
Conc: 4.47 ng/ml



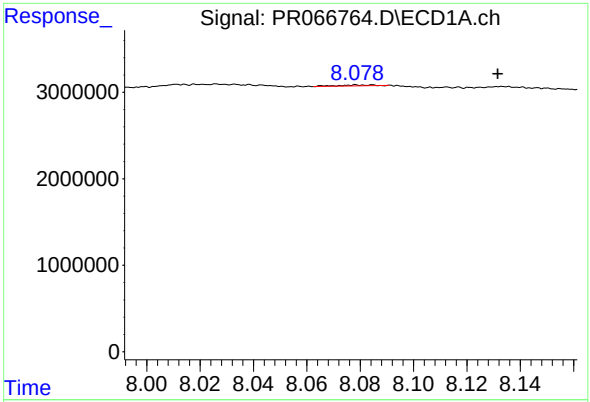
#40 AR-1262-5

R.T.: 8.794 min
Delta R.T.: -0.044 min
Response: 539726
Conc: 5.27 ng/ml



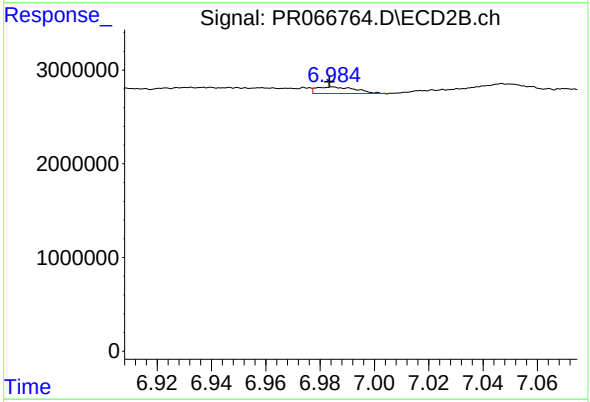
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 421887
Conc: 2.15 ng/ml



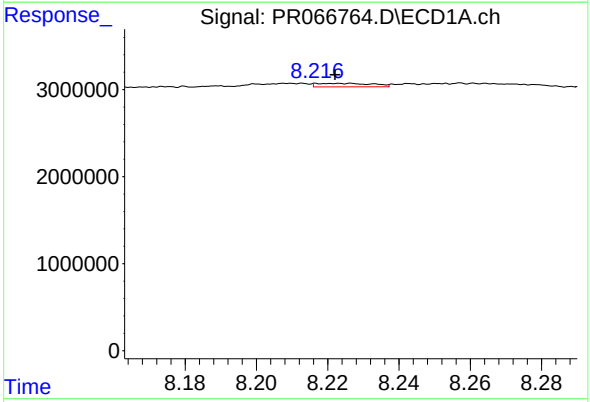
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: -0.053 min
Response: 145933
Conc: 0.35 ng/ml



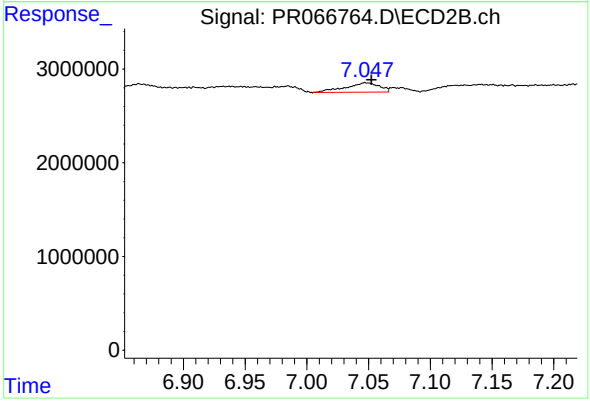
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 705382
Conc: 1.06 ng/ml



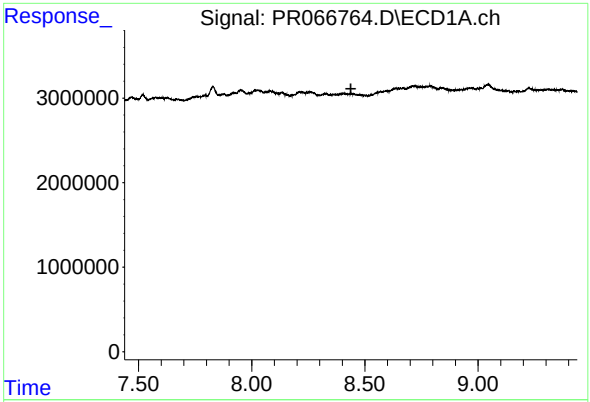
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 439451
Conc: 1.19 ng/ml



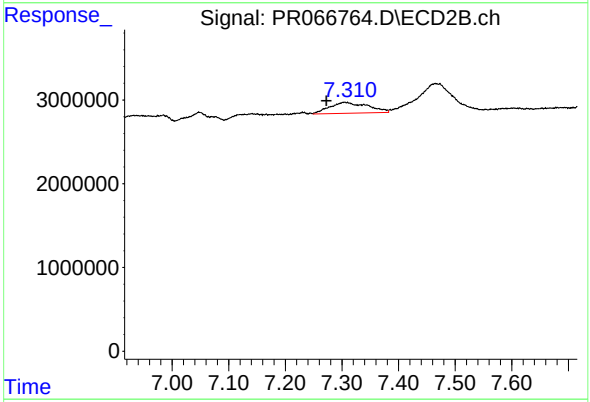
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 1906030
Conc: 3.13 ng/ml



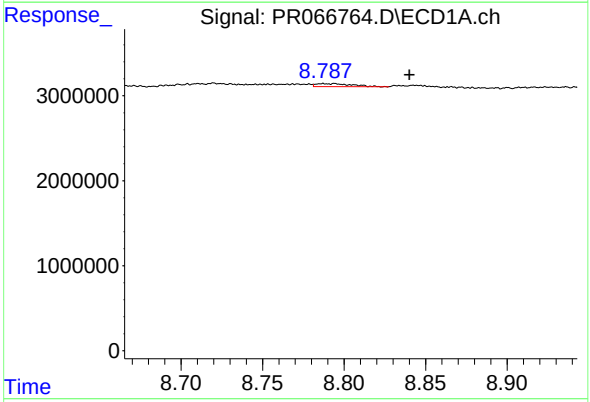
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



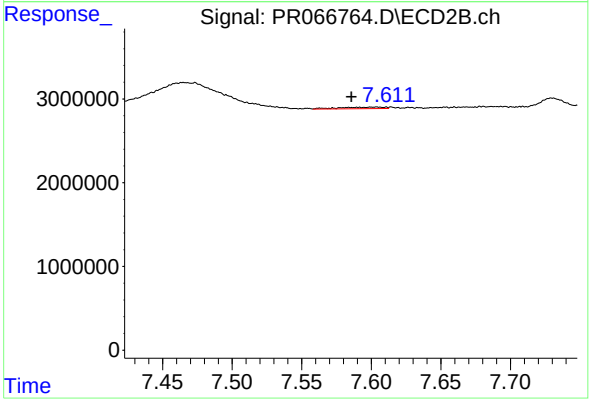
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.032 min
Response: 6155499
Conc: 11.51 ng/ml



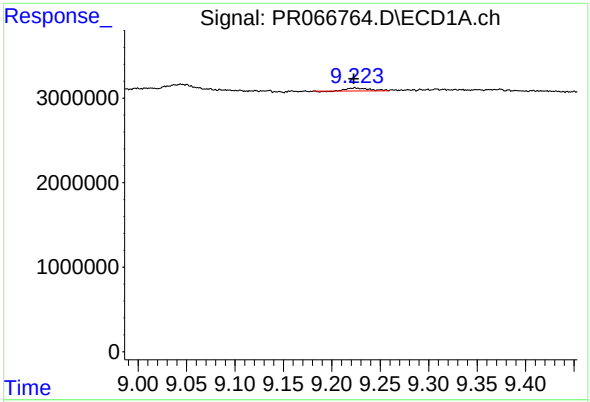
#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.046 min
Response: 539726
Conc: 4.75 ng/ml



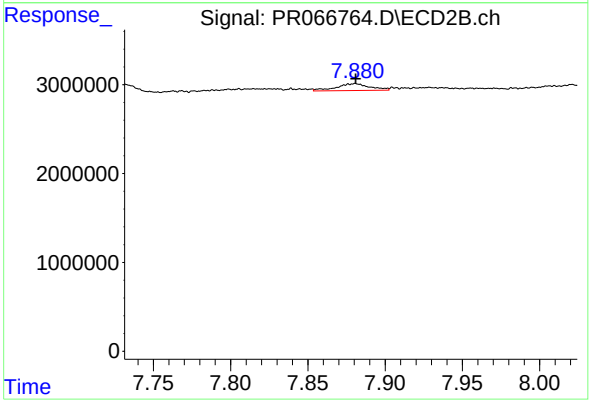
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 421887
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 553896
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1176362
Conc: 0.79 ng/ml