Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 03:06
Operator : AJ\MA
Sample : P2528-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 07:58:33 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	2.892	111.9E6	92585642	18.238	19.885	
2)	SA Decachlor...	9.530	8.118	47005999	84822095	36.201	38.097	
	Target Compounds							
3)	L1 AR-1016-1	4.898	3.993	2287428	237790	14.261	1.584	#
4)	L1 AR-1016-2	4.898	4.020	2287428	147385	8.909	0.665	#
5)	L1 AR-1016-3	4.963	4.194	1199421	509913	6.968	4.139	#
6)	L1 AR-1016-4	5.056	4.237	1304480	557746	9.835	5.340	#
7)	L1 AR-1016-5	0.000	4.443	0	727688	N.D.	5.494	#
8)	L2 AR-1221-1	3.859	3.110	11750483	107364	180.085	1.933	#
9)	L2 AR-1221-2	3.961	3.193	1631123	3886672	34.947	97.098	#
10)	L2 AR-1221-3	0.000	3.250	0	771316	N.D.	6.113	#
11)	L3 AR-1232-1	0.000	3.250	0	771316	N.D.	7.207	#
12)	L3 AR-1232-2	4.580	4.020	3529636	147385	49.678	1.423	#
13)	L3 AR-1232-3	4.898	4.194	2287428	509913	20.019	9.221	#
14)	L3 AR-1232-4	5.056	4.237f	1304480	557746	22.541	10.910	#
15)	L3 AR-1232-5	5.168	4.443	425479	727688	9.561	13.138	#
16)	L4 AR-1242-1	4.898	3.993	2287428	237790	18.545	2.002	#
17)	L4 AR-1242-2	4.898	4.020	2287428	147385	11.639	0.831	#
18)	L4 AR-1242-3	4.963	4.194	1199421	509913	8.942	5.192	#
19)	L4 AR-1242-4	5.056	4.237f	1304480	557746	12.609	5.631	#
20)	L4 AR-1242-5	5.850	4.821	258556	311035	2.458	2.640	
21)	L5 AR-1248-1	4.898	3.993	2287428	237790	25.172	2.630	#
22)	L5 AR-1248-2	5.168	4.237	425479	557746	2.858	3.991	#
23)	L5 AR-1248-3	0.000	4.237f	0	557746	N.D.	3.988	#
24)	L5 AR-1248-4	5.781	4.443	259404	727688	1.645	4.343	#
25)	L5 AR-1248-5	5.850	4.850	258556	548184	1.452	3.548	#
26)	L6 AR-1254-1	5.781	4.821	259404	311035	1.361	1.273	
27)	L6 AR-1254-2	6.005	5.057f	282538	1514661	1.007	6.997	#
28)	L6 AR-1254-3	6.390	5.393	456705	900437	1.704	2.647	#
29)	L6 AR-1254-4	0.000	5.643	0	2494894	N.D.	12.714	#
30)	L6 AR-1254-5	7.157	6.100	246005	409133	1.281	1.328	
31)	L7 AR-1260-1	6.579	0.000	188125	0	0.771	N.D.	#
32)	L7 AR-1260-2	6.893	5.721	436999	527411	1.688	1.720	
33)	L7 AR-1260-3	0.000	5.923	0	394411	N.D.	1.345	#
34)	L7 AR-1260-4	7.518	6.450	810774	2754589	3.881	11.017	#
35)	L7 AR-1260-5	7.827	6.699	768910	1442332	2.246	2.642	
36)	L8 AR-1262-1	0.000	6.131	0	382861	N.D.	1.155	#
37)	L8 AR-1262-2	7.827	6.699	768910	1442332	2.217	2.592	
38)	L8 AR-1262-3	8.078f	7.005	214811	733669	0.942	3.074	#
39)	L8 AR-1262-4	8.261f	7.084	514312	630877	2.849	1.478	#
40)	L8 AR-1262-5	0.000	7.604	0	640008	N.D.	3.267	#
41)	L9 AR-1268-1	8.078f	7.005	214811	733669	0.518	1.103	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 03:06
Operator : AJ\MA
Sample : P2528-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 07:58:33 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

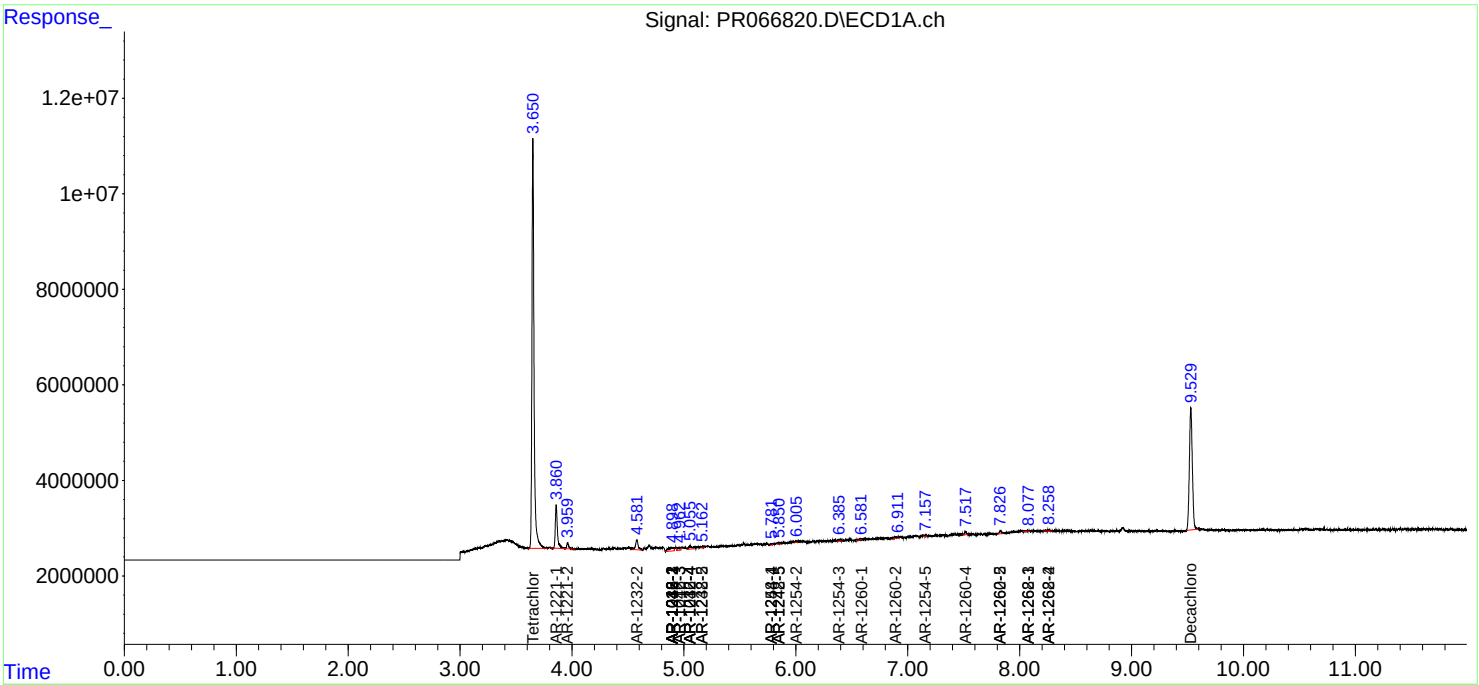
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.261f	7.084	514312	630877	1.388	1.035	#
43)	L9 AR-1268-3	0.000	7.270	0	485648	N.D.	0.908	#
44)	L9 AR-1268-4	0.000	7.604	0	640008	N.D.	2.904	#

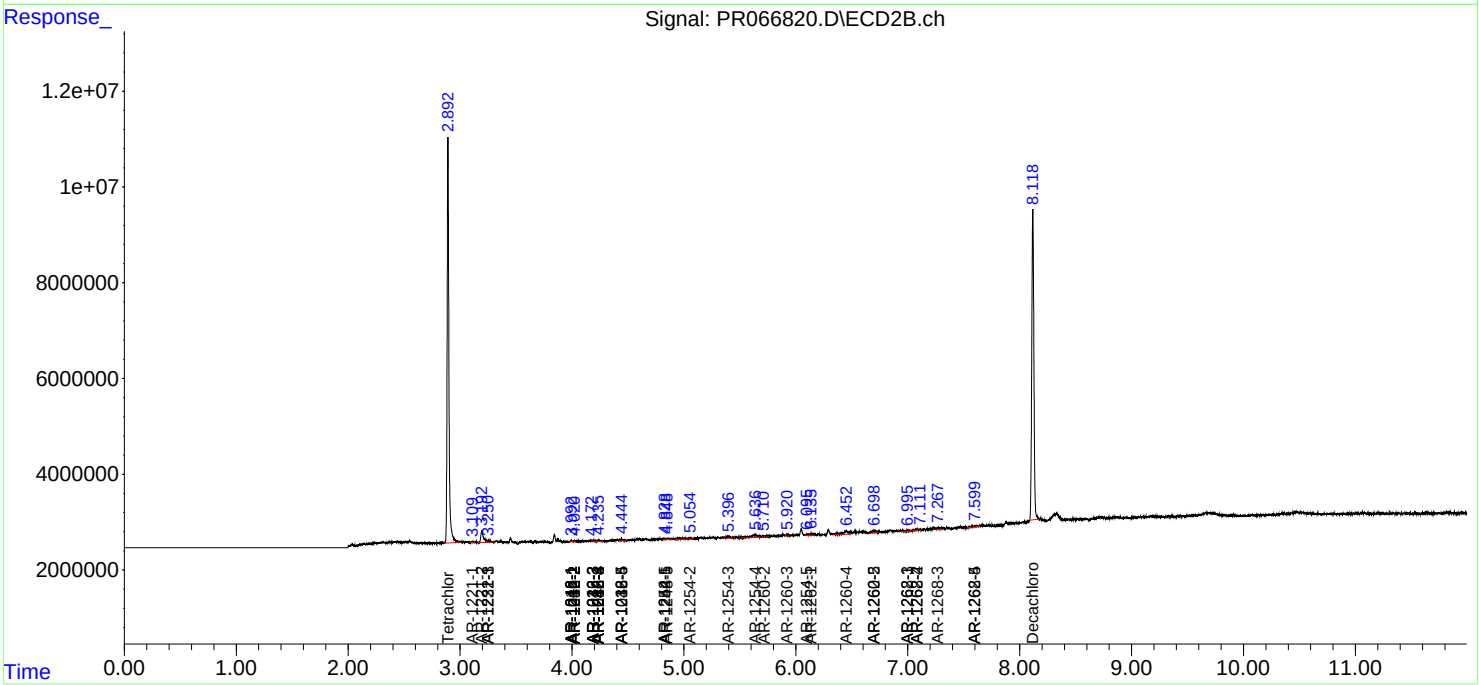
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

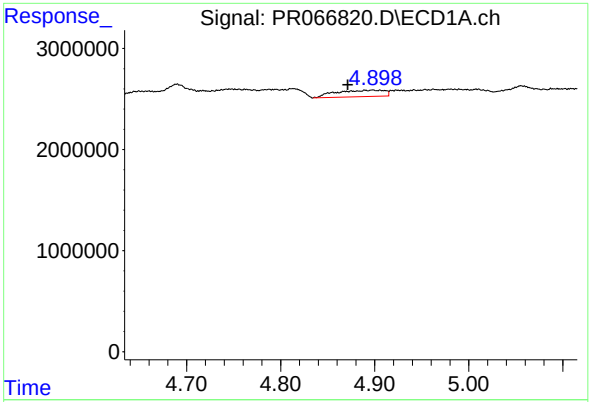
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 03:06
Operator : AJ\MA
Sample : P2528-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 07:58:33 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

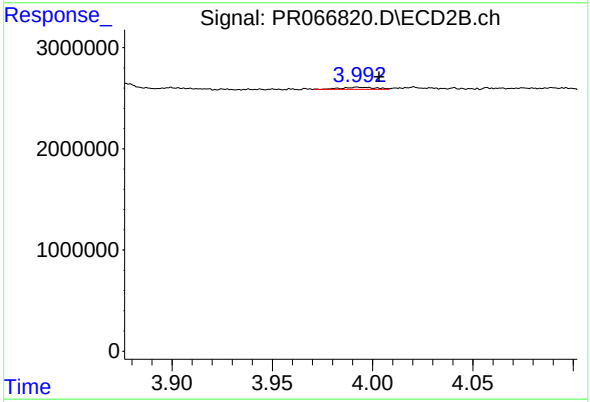






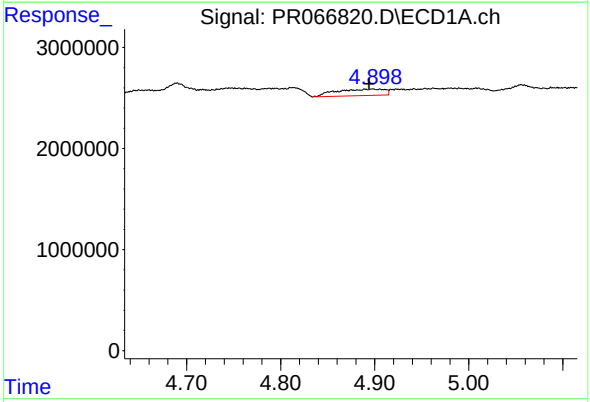
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 2287428
Conc: 14.26 ng/ml



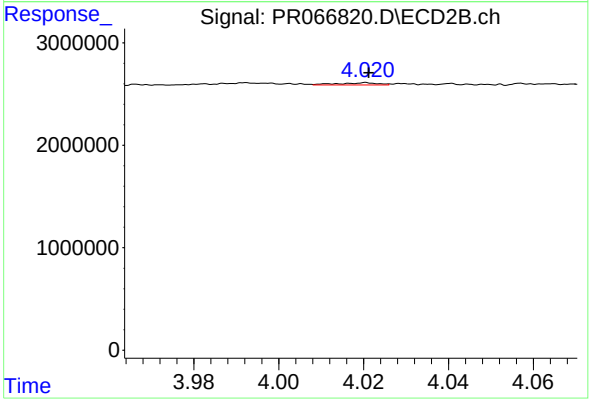
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 237790
Conc: 1.58 ng/ml



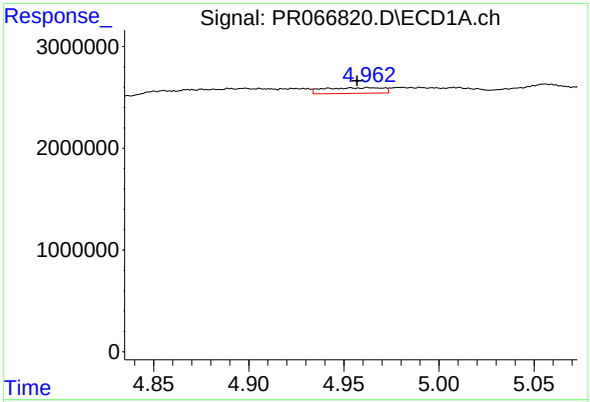
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 2287428
Conc: 8.91 ng/ml



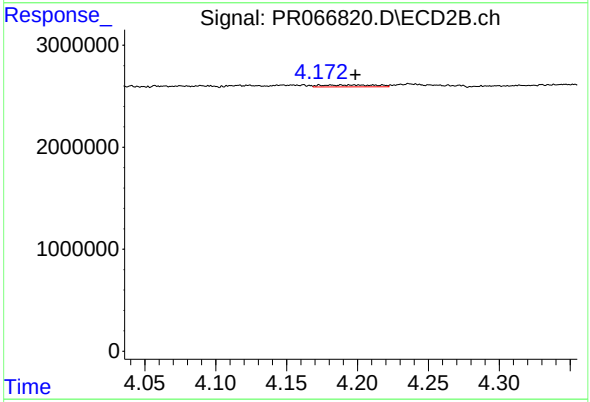
#4 AR-1016-2

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 147385
Conc: 0.67 ng/ml



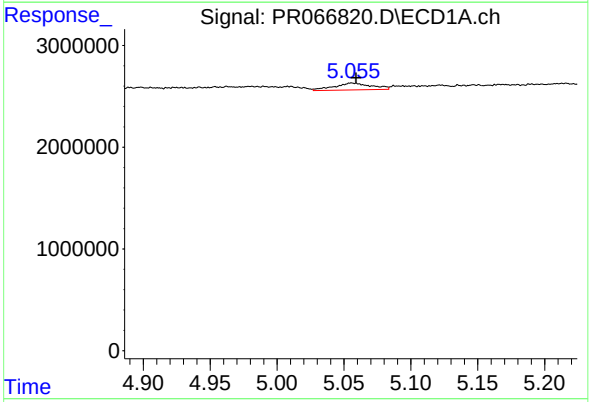
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 1199421
Conc: 6.97 ng/ml



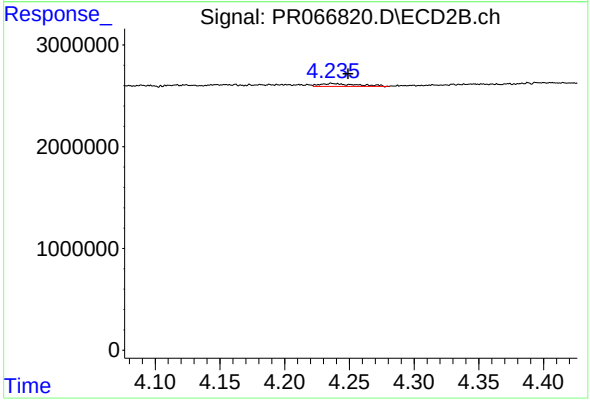
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 509913
Conc: 4.14 ng/ml



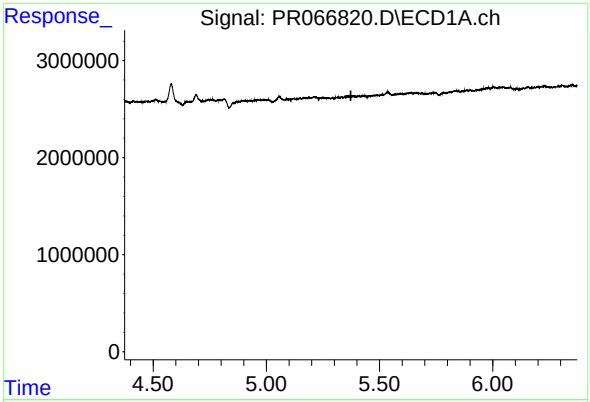
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1304480
Conc: 9.83 ng/ml



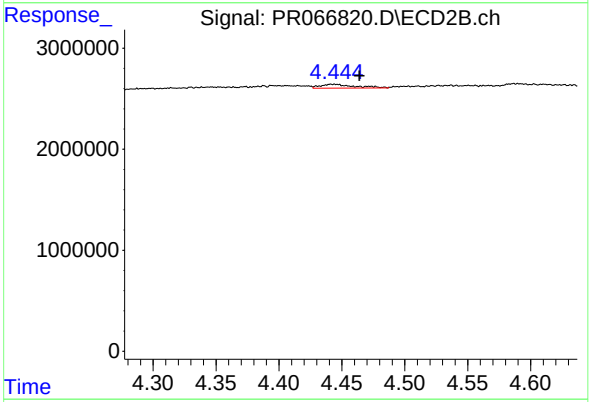
#6 AR-1016-4

R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 557746
Conc: 5.34 ng/ml



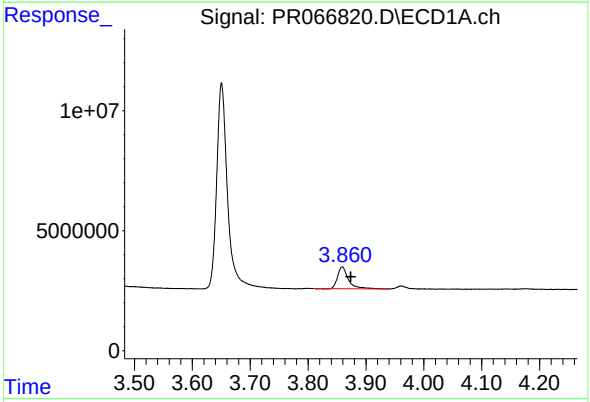
#7 AR-1016-5

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



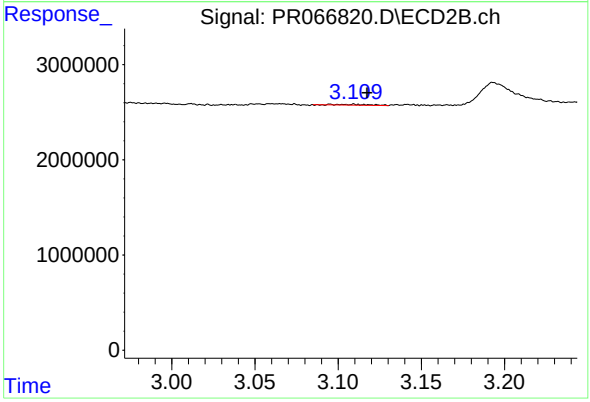
#7 AR-1016-5

R.T.: 4.443 min
Delta R.T.: -0.020 min
Response: 727688
Conc: 5.49 ng/ml



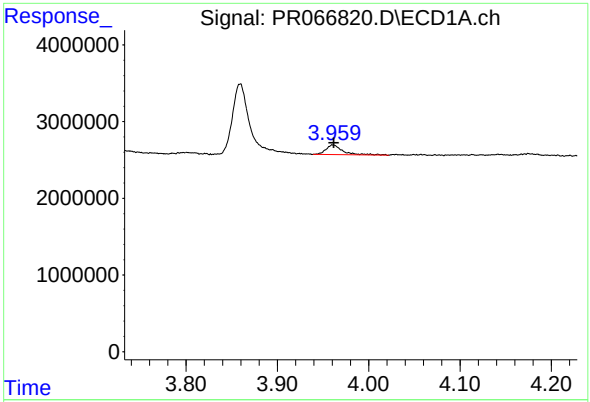
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.015 min
Response: 11750483
Conc: 180.09 ng/ml



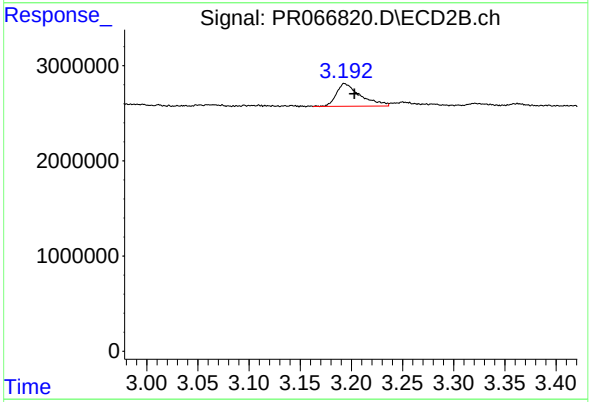
#8 AR-1221-1

R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 107364
Conc: 1.93 ng/ml



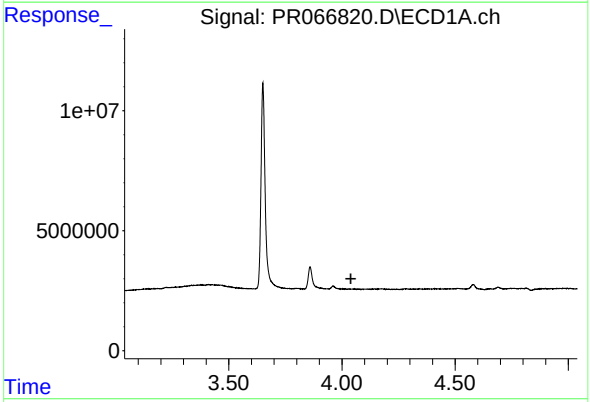
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1631123
Conc: 34.95 ng/ml



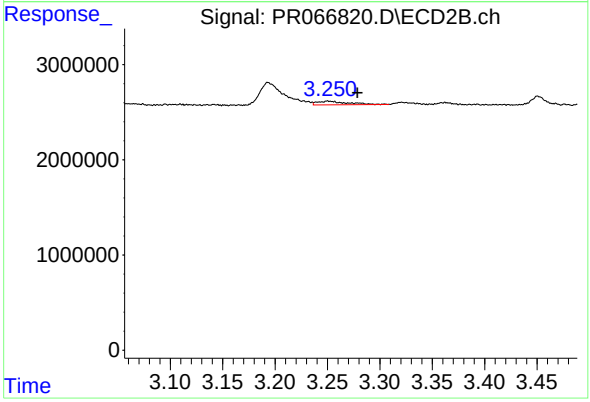
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.009 min
Response: 3886672
Conc: 97.10 ng/ml



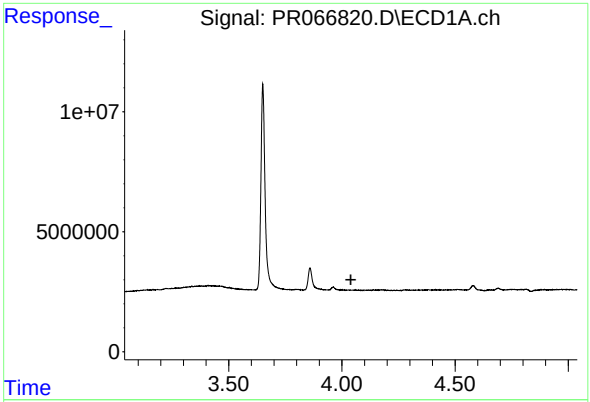
#10 AR-1221-3

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



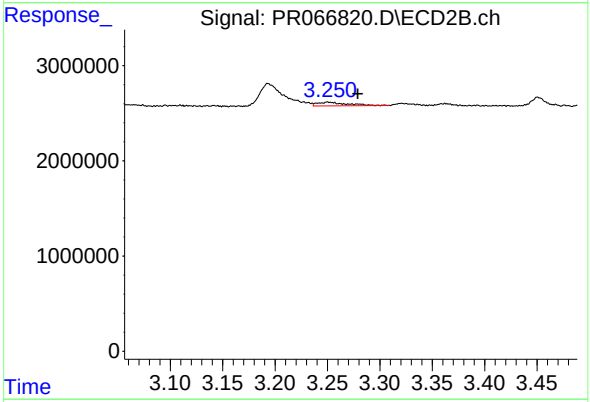
#10 AR-1221-3

R.T.: 3.250 min
Delta R.T.: -0.028 min
Response: 771316
Conc: 6.11 ng/ml



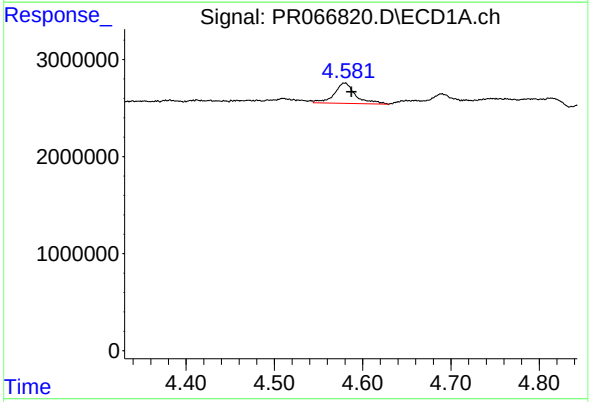
#11 AR-1232-1

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



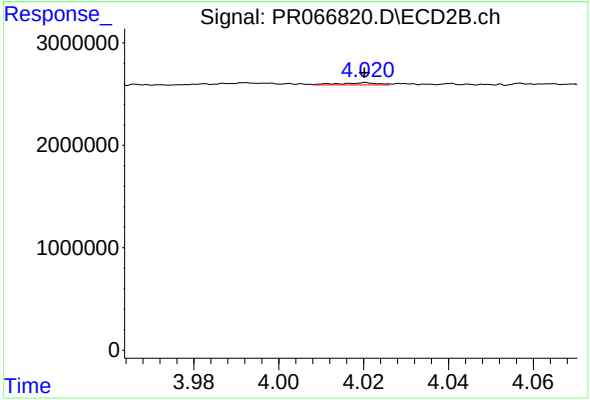
#11 AR-1232-1

R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 771316
Conc: 7.21 ng/ml



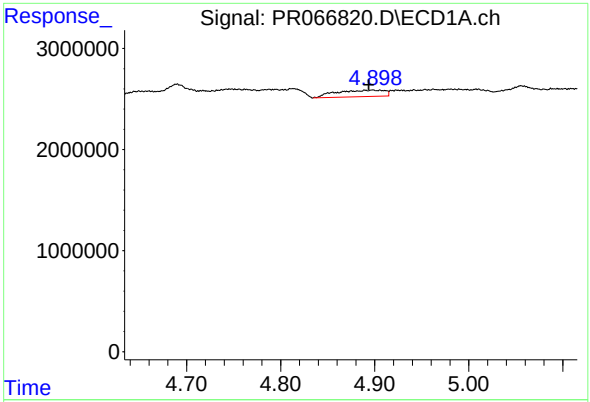
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 3529636
Conc: 49.68 ng/ml



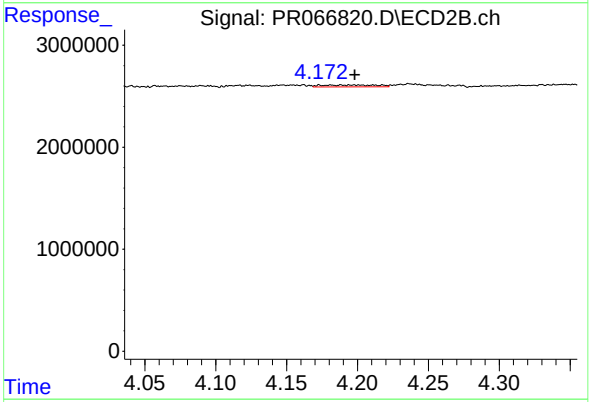
#12 AR-1232-2

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 147385
Conc: 1.42 ng/ml



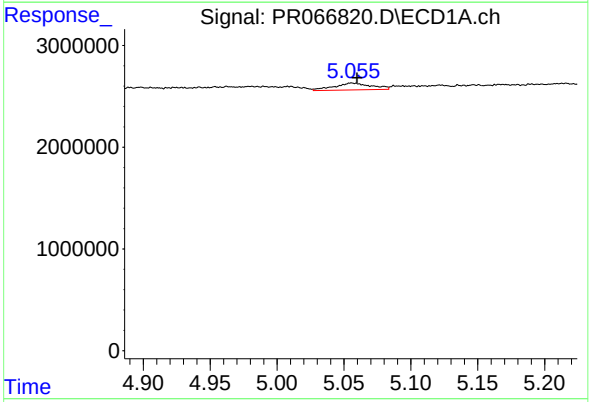
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 2287428
Conc: 20.02 ng/ml



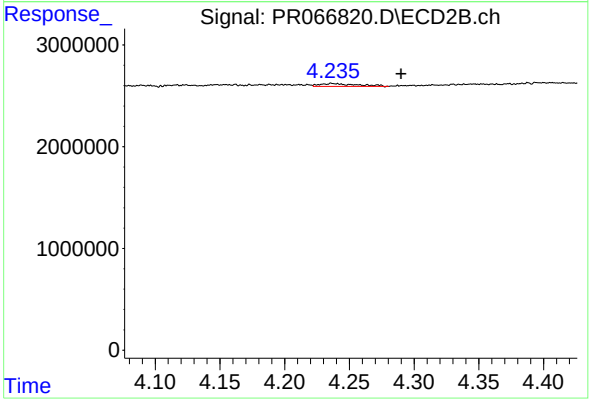
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 509913
Conc: 9.22 ng/ml



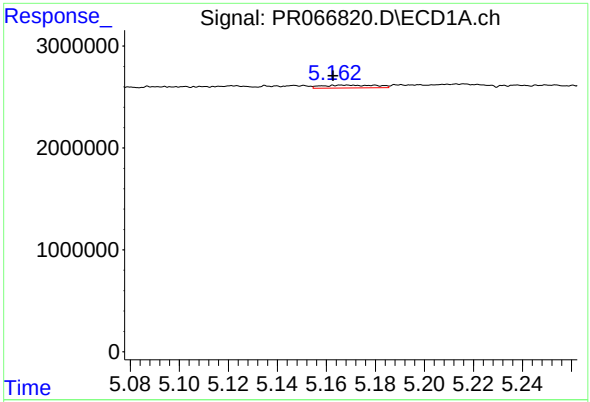
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 1304480
Conc: 22.54 ng/ml



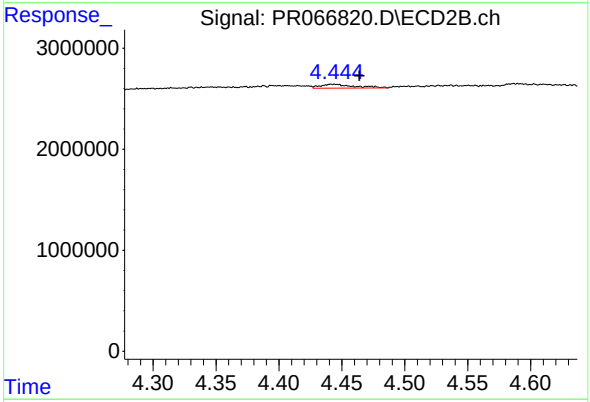
#14 AR-1232-4

R.T.: 4.237 min
Delta R.T.: -0.053 min
Response: 557746
Conc: 10.91 ng/ml



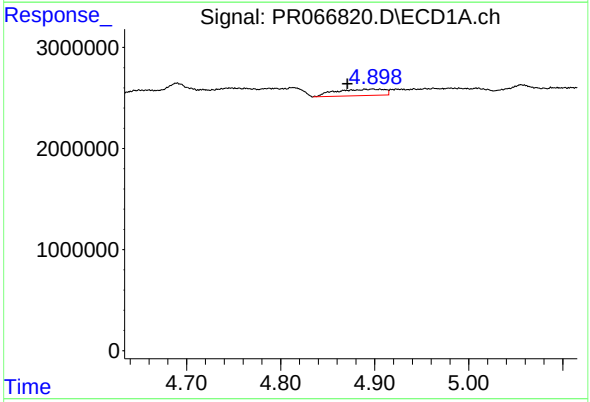
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 425479
Conc: 9.56 ng/ml



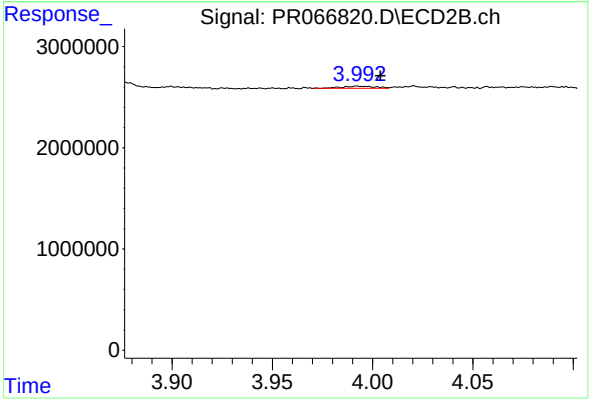
#15 AR-1232-5

R.T.: 4.443 min
Delta R.T.: -0.021 min
Response: 727688
Conc: 13.14 ng/ml



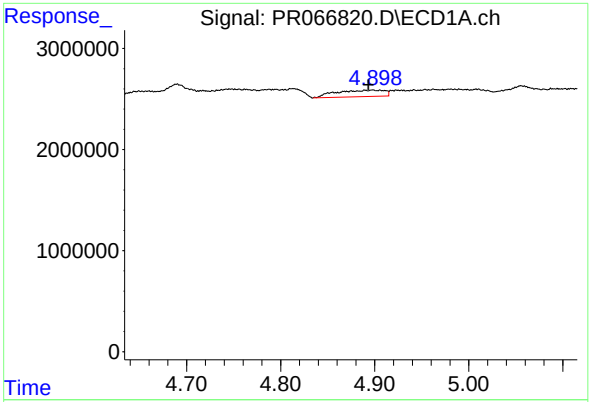
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 2287428
Conc: 18.54 ng/ml



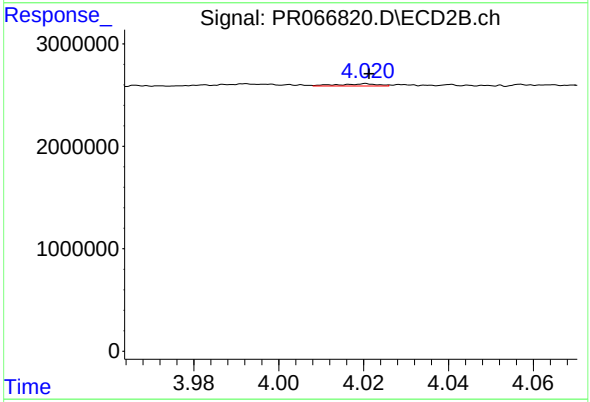
#16 AR-1242-1

R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 237790
Conc: 2.00 ng/ml



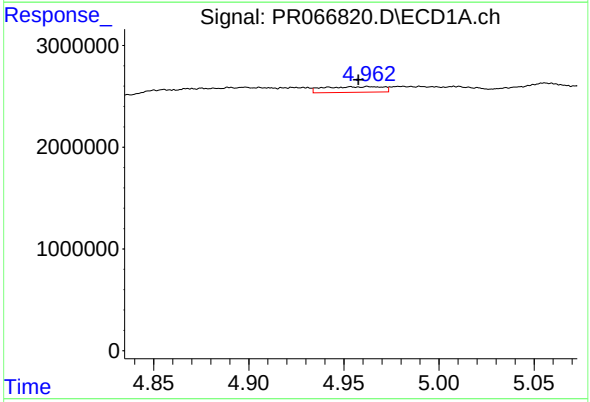
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 2287428
Conc: 11.64 ng/ml



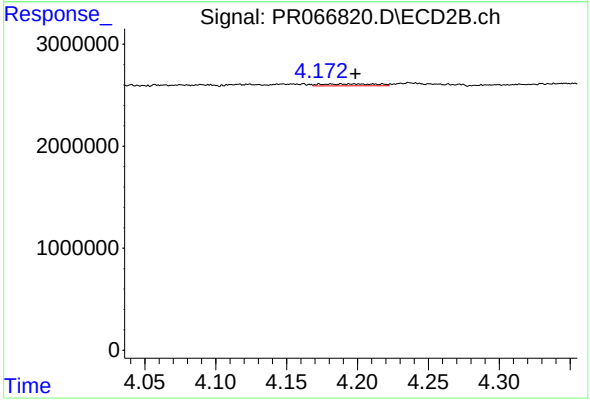
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 147385
Conc: 0.83 ng/ml



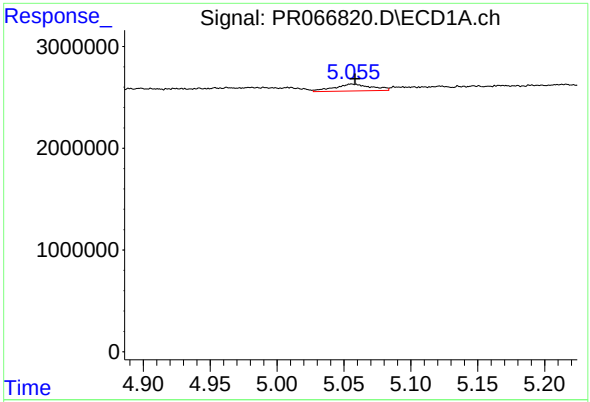
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 1199421
Conc: 8.94 ng/ml



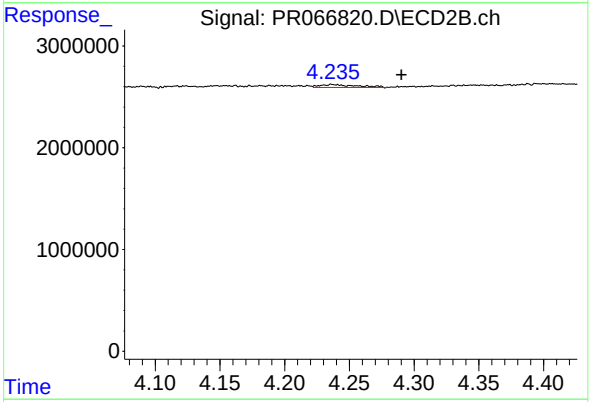
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 509913
Conc: 5.19 ng/ml



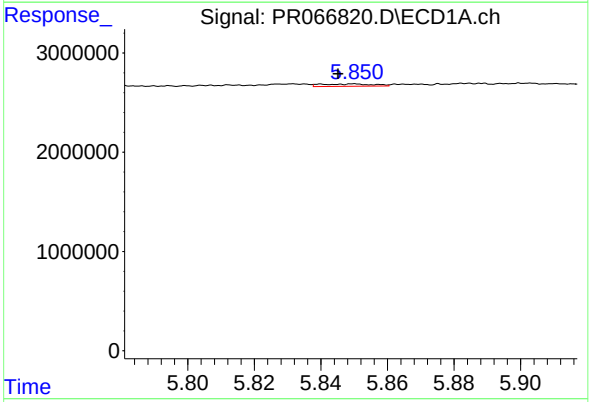
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1304480
Conc: 12.61 ng/ml



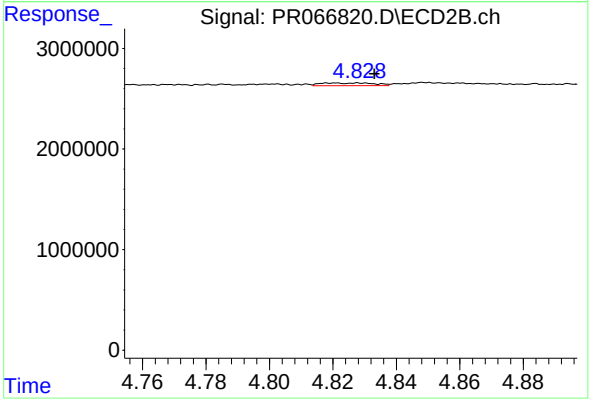
#19 AR-1242-4

R.T.: 4.237 min
Delta R.T.: -0.053 min
Response: 557746
Conc: 5.63 ng/ml



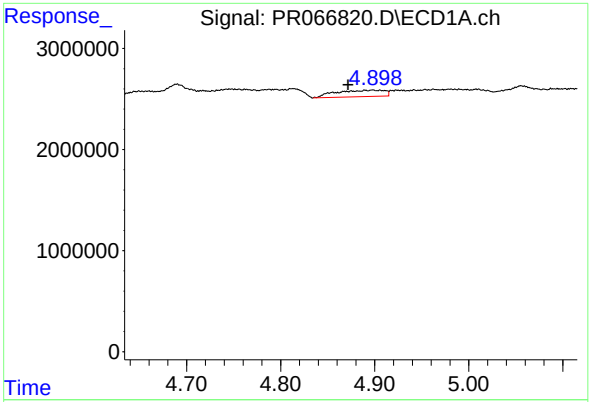
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 258556
Conc: 2.46 ng/ml



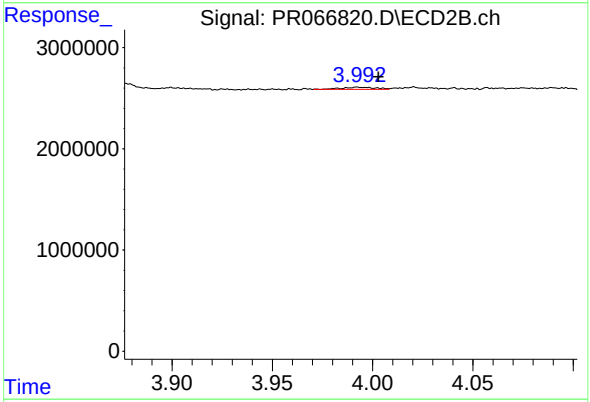
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 311035
Conc: 2.64 ng/ml



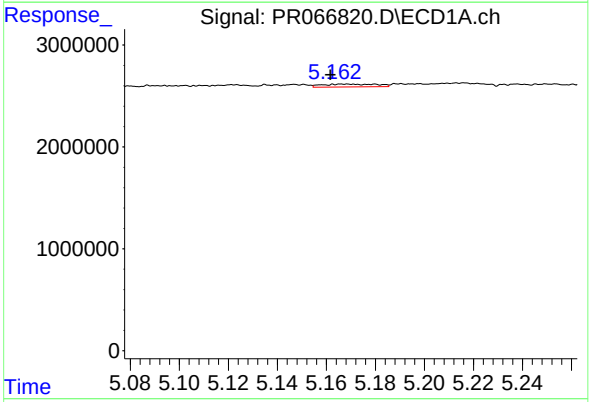
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.026 min
Response: 2287428
Conc: 25.17 ng/ml



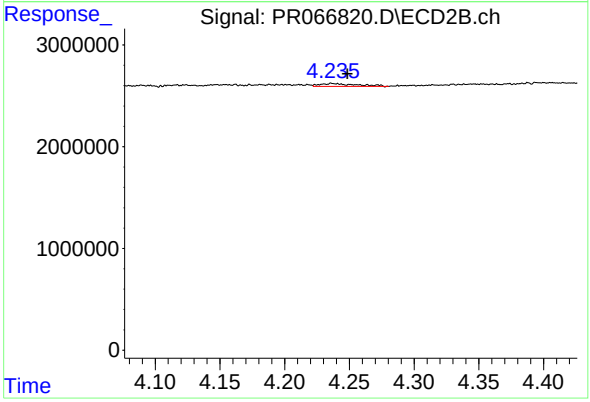
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 237790
Conc: 2.63 ng/ml



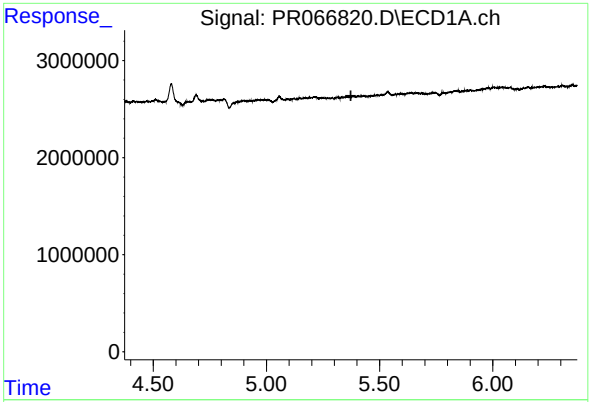
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 425479
Conc: 2.86 ng/ml



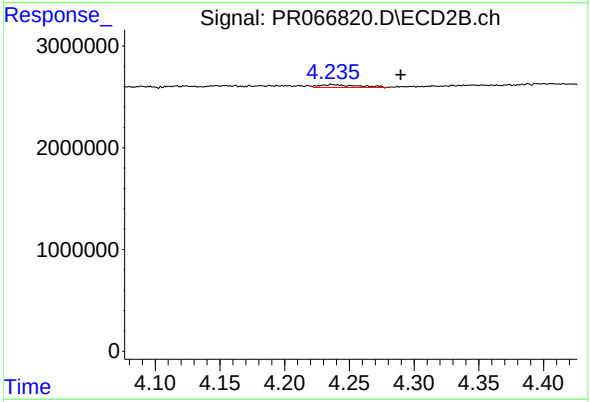
#22 AR-1248-2

R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 557746
Conc: 3.99 ng/ml



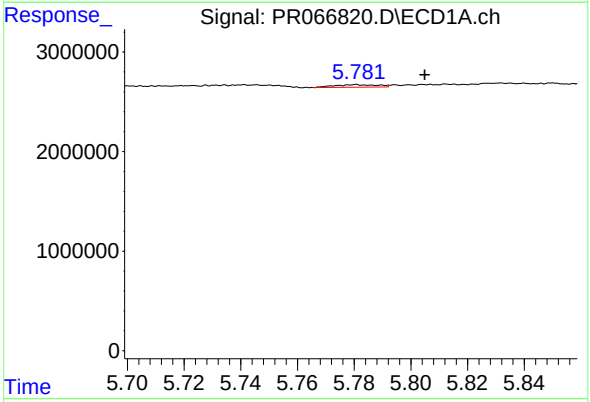
#23 AR-1248-3

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



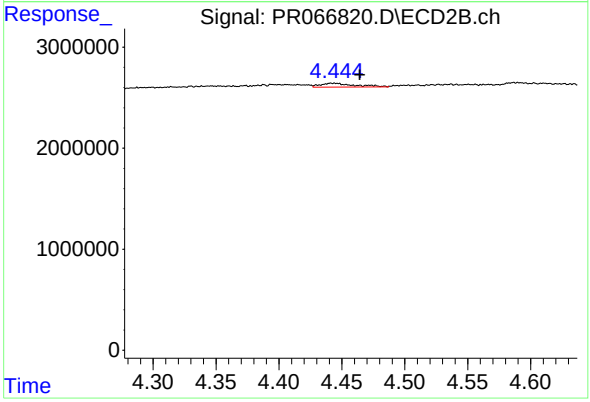
#23 AR-1248-3

R.T.: 4.237 min
Delta R.T.: -0.052 min
Response: 557746
Conc: 3.99 ng/ml



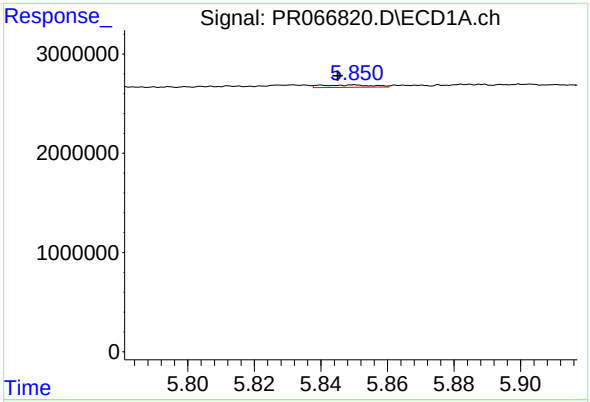
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 259404
Conc: 1.65 ng/ml



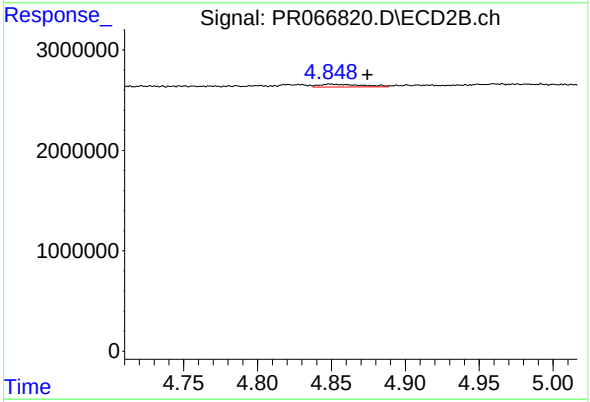
#24 AR-1248-4

R.T.: 4.443 min
Delta R.T.: -0.021 min
Response: 727688
Conc: 4.34 ng/ml



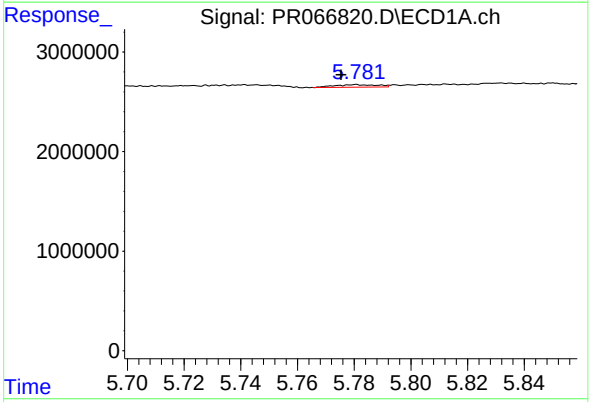
#25 AR-1248-5

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 258556
Conc: 1.45 ng/ml



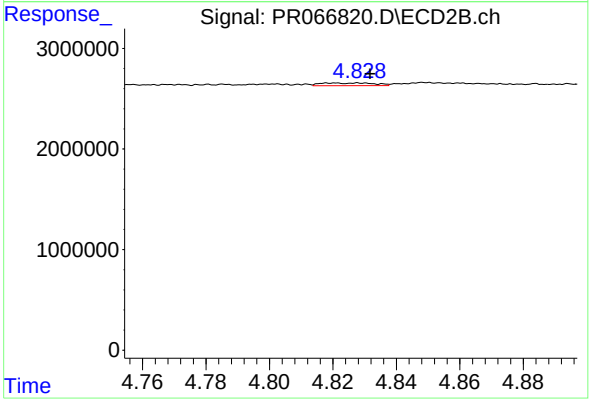
#25 AR-1248-5

R.T.: 4.850 min
Delta R.T.: -0.024 min
Response: 548184
Conc: 3.55 ng/ml



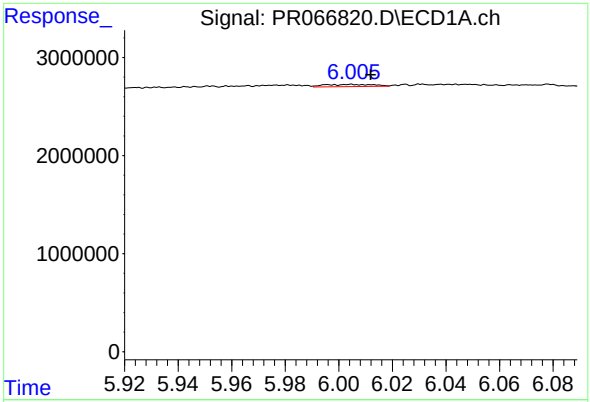
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 259404
Conc: 1.36 ng/ml



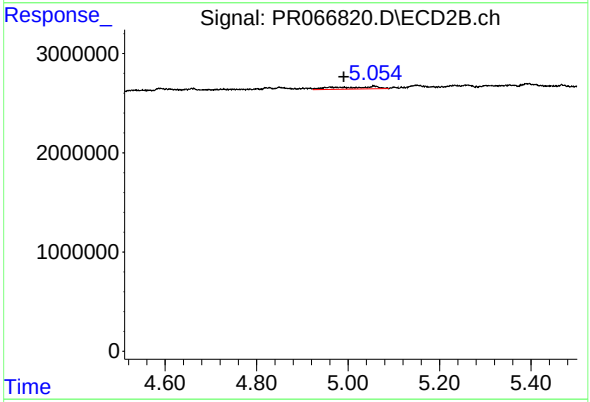
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: -0.010 min
Response: 311035
Conc: 1.27 ng/ml



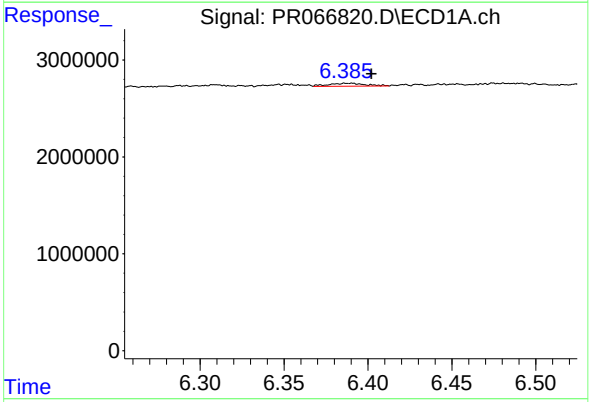
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 282538
Conc: 1.01 ng/ml



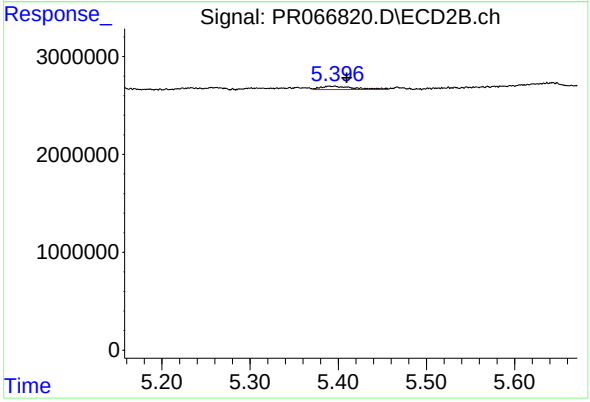
#27 AR-1254-2

R.T.: 5.057 min
Delta R.T.: 0.067 min
Response: 1514661
Conc: 7.00 ng/ml



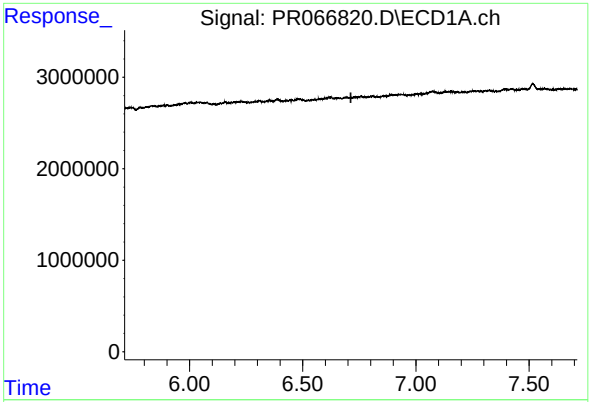
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 456705
Conc: 1.70 ng/ml



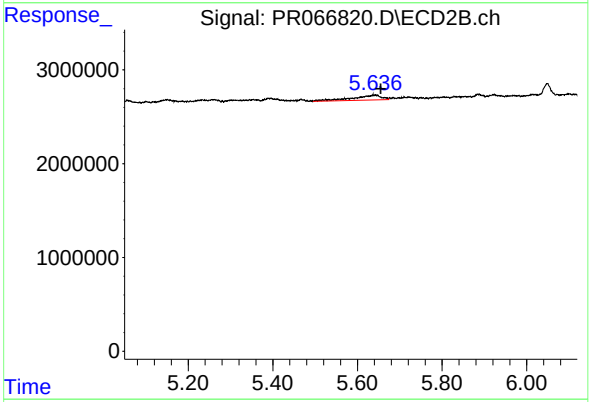
#28 AR-1254-3

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 900437
Conc: 2.65 ng/ml



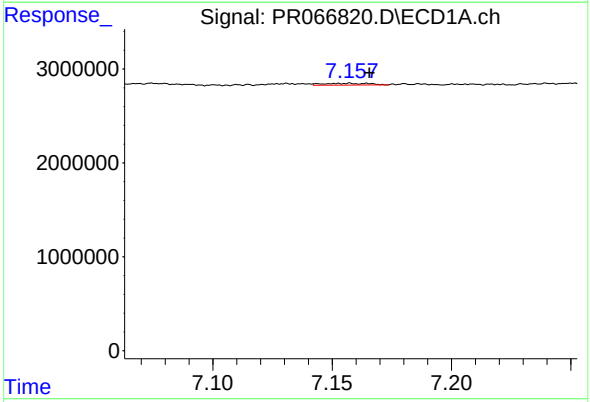
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



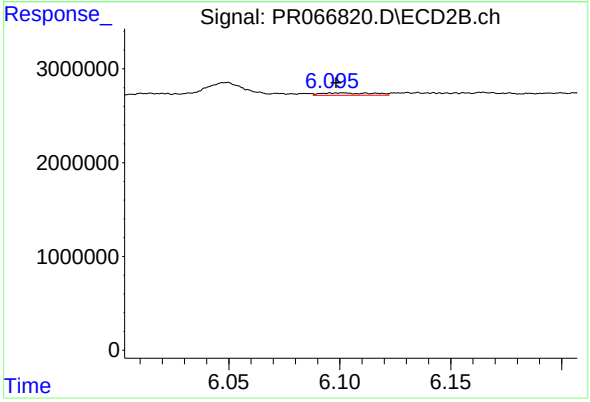
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 2494894
Conc: 12.71 ng/ml



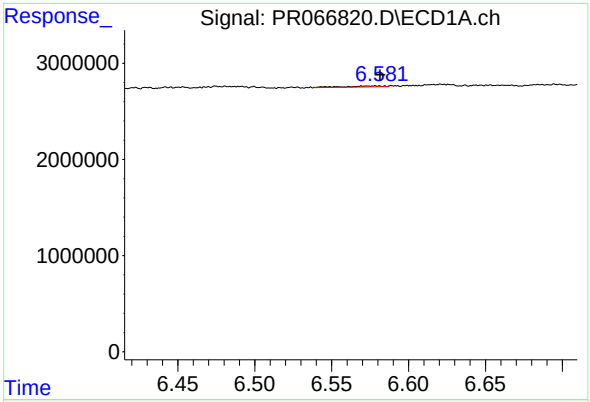
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 246005
Conc: 1.28 ng/ml



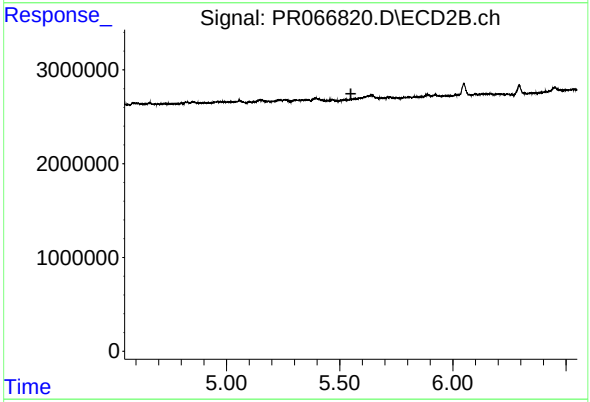
#30 AR-1254-5

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 409133
Conc: 1.33 ng/ml



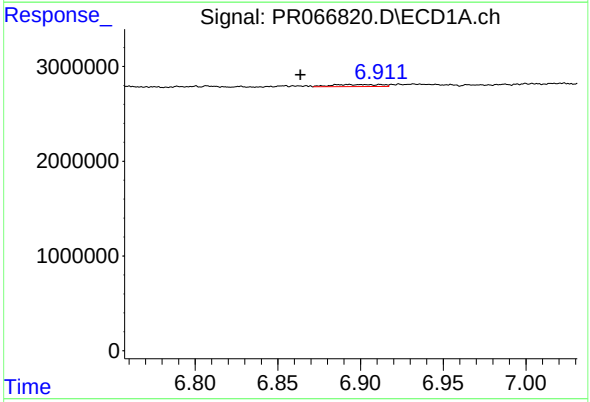
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 188125
Conc: 0.77 ng/ml



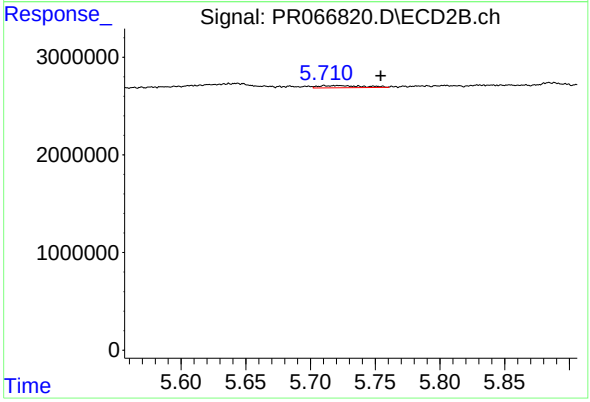
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



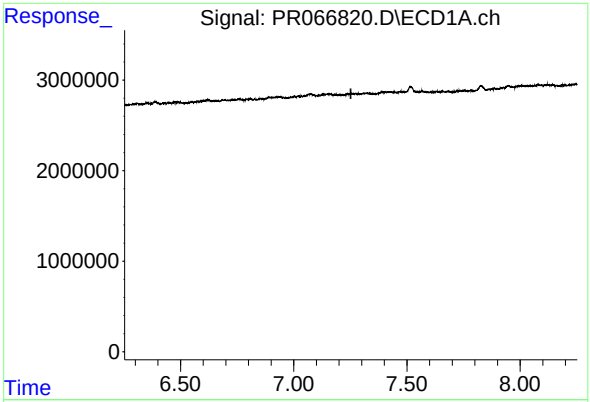
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: 0.029 min
Response: 436999
Conc: 1.69 ng/ml



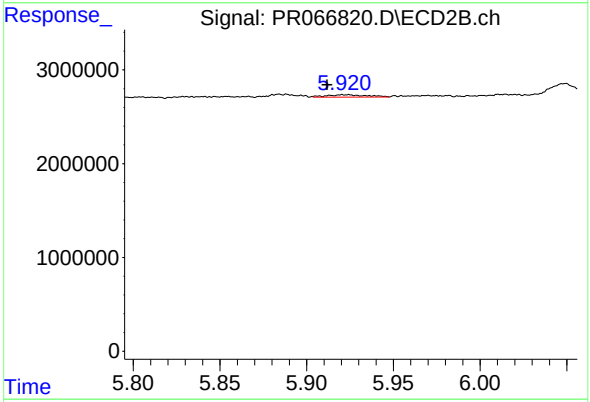
#32 AR-1260-2

R.T.: 5.721 min
Delta R.T.: -0.033 min
Response: 527411
Conc: 1.72 ng/ml



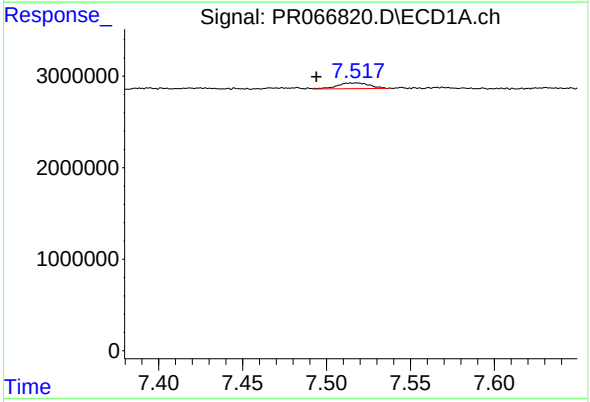
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



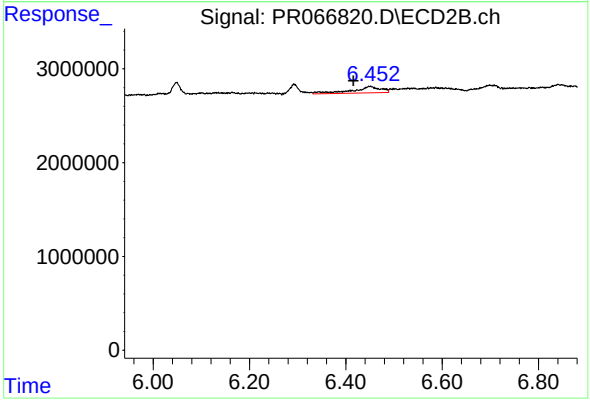
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.011 min
Response: 394411
Conc: 1.35 ng/ml



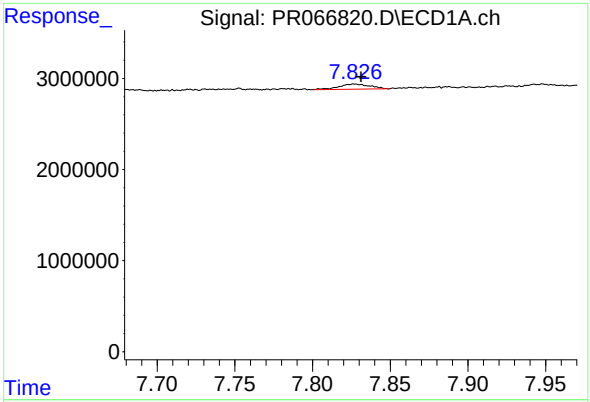
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.024 min
Response: 810774
Conc: 3.88 ng/ml



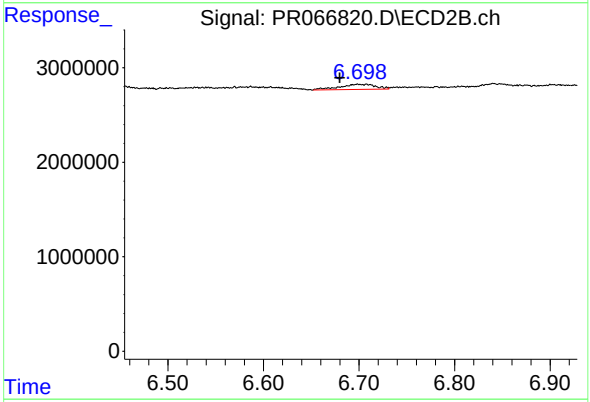
#34 AR-1260-4

R.T.: 6.450 min
Delta R.T.: 0.035 min
Response: 2754589
Conc: 11.02 ng/ml



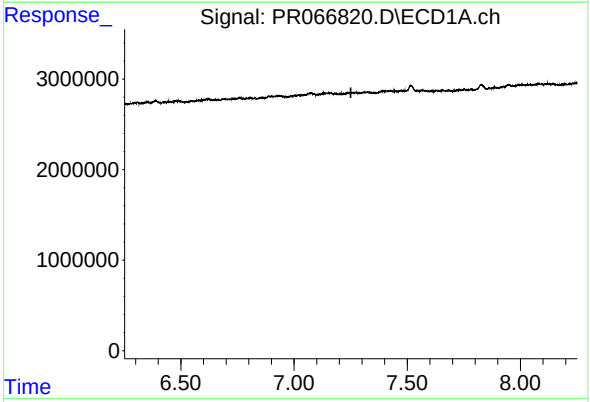
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 768910
Conc: 2.25 ng/ml



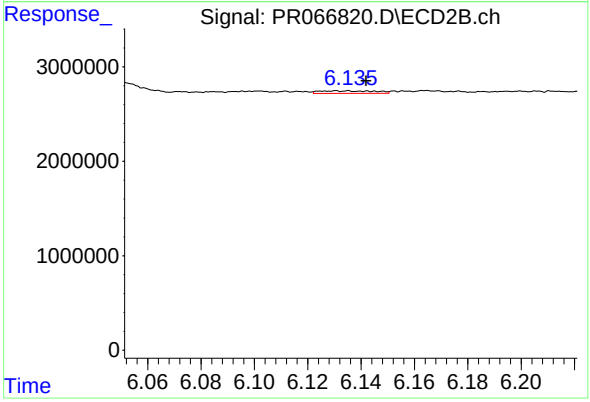
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: 0.019 min
Response: 1442332
Conc: 2.64 ng/ml



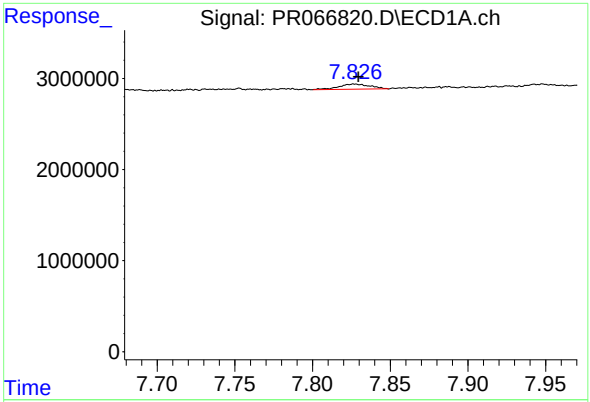
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



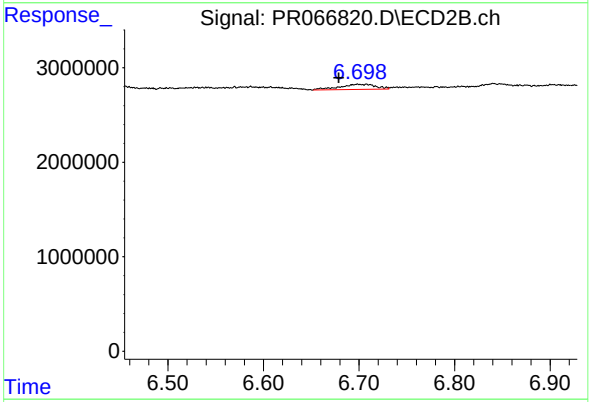
#36 AR-1262-1

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 382861
Conc: 1.16 ng/ml



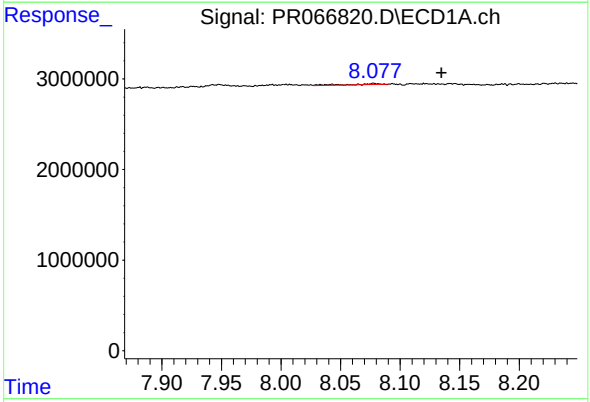
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 768910
Conc: 2.22 ng/ml



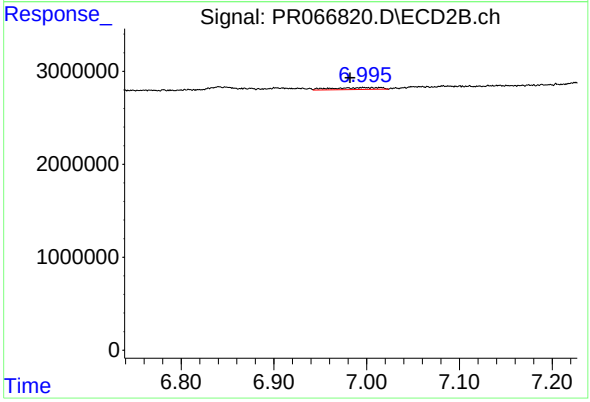
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: 0.020 min
Response: 1442332
Conc: 2.59 ng/ml



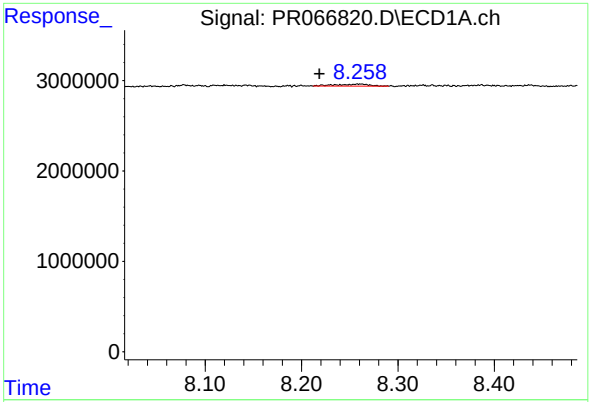
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.057 min
Response: 214811
Conc: 0.94 ng/ml



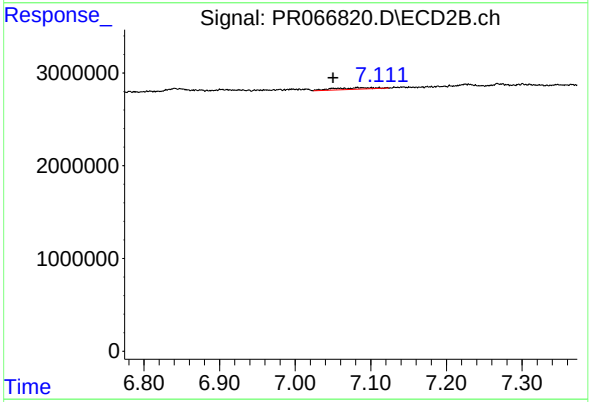
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.023 min
Response: 733669
Conc: 3.07 ng/ml



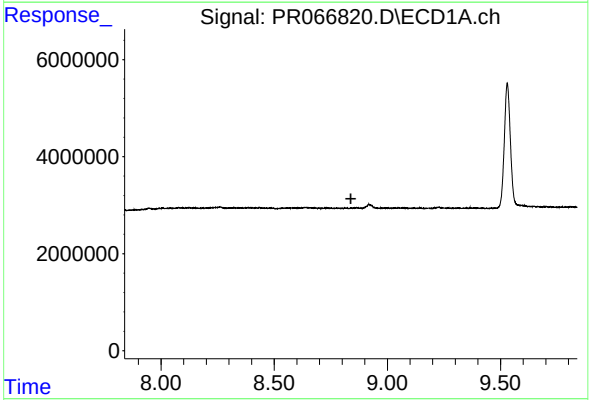
#39 AR-1262-4

R.T.: 8.261 min
Delta R.T.: 0.042 min
Response: 514312
Conc: 2.85 ng/ml



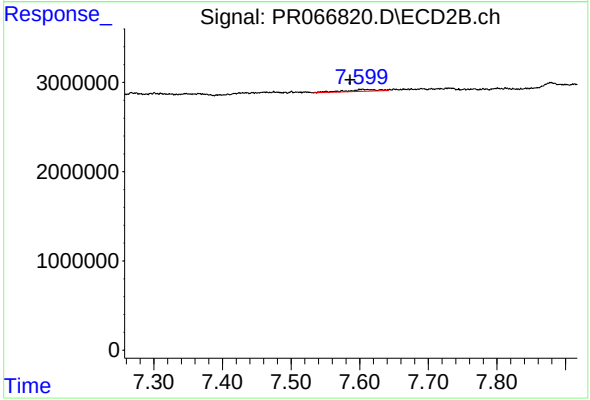
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: 0.034 min
Response: 630877
Conc: 1.48 ng/ml



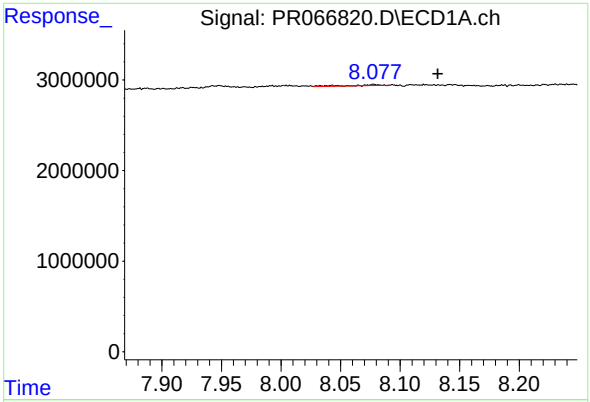
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



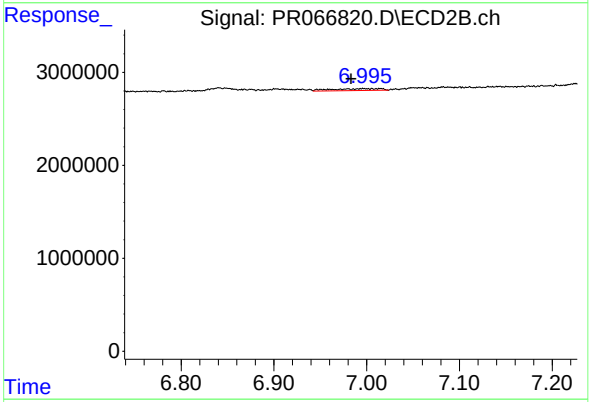
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 640008
Conc: 3.27 ng/ml



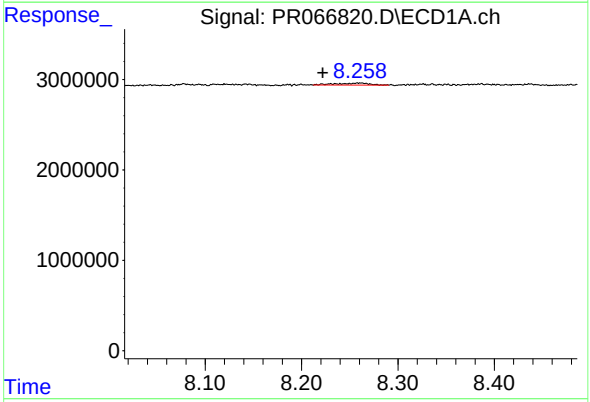
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.054 min
Response: 214811
Conc: 0.52 ng/ml



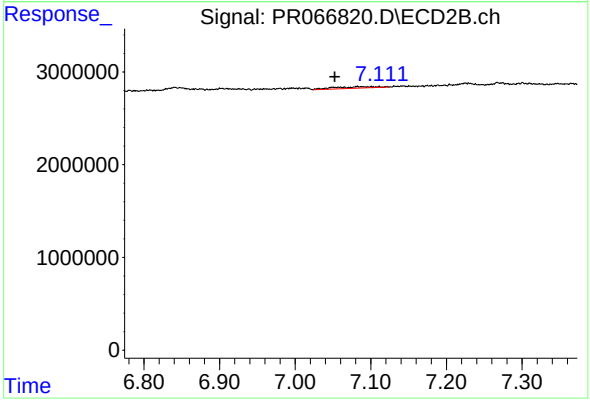
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: 0.022 min
Response: 733669
Conc: 1.10 ng/ml



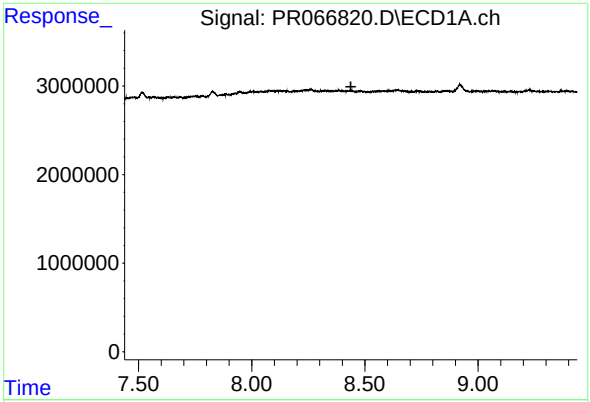
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: 0.039 min
Response: 514312
Conc: 1.39 ng/ml



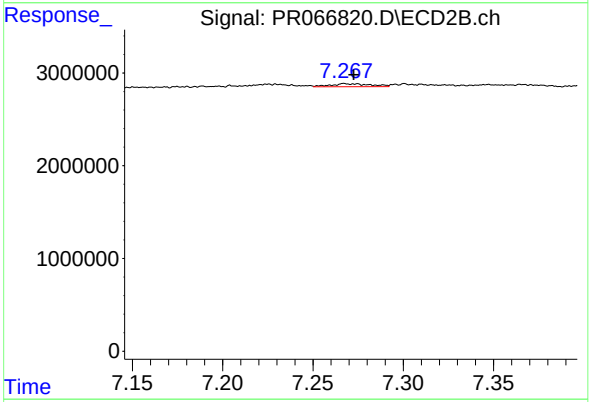
#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: 0.032 min
Response: 630877
Conc: 1.04 ng/ml



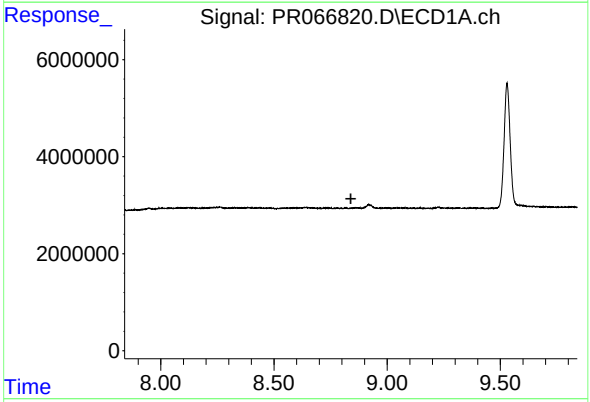
#43 AR-1268-3

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



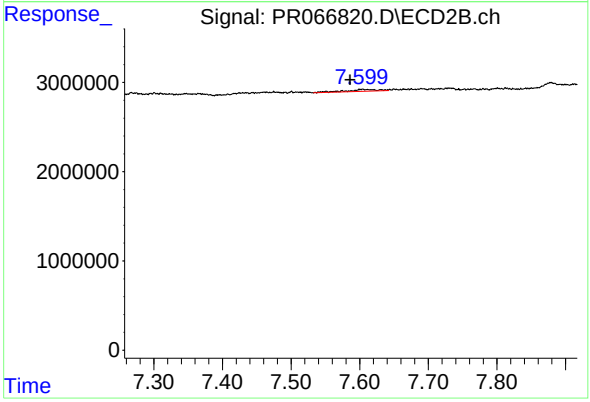
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 485648
Conc: 0.91 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 640008
Conc: 2.90 ng/ml