Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 18:37
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:47:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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...	3.736	3.023	138.8E6	74508327	19.380	18.052	
2)	SA Decachlor...	9.754	8.415	180.1E6	115.4E6	38.556	38.002	
	Target Compounds							
3)	L1 AR-1016-1	4.979	4.172	68755097	43951192	319.626	302.342	
4)	L1 AR-1016-2	5.001	4.191	103.1E6	60568322	314.674	302.985	
5)	L1 AR-1016-3	5.066	4.375	65720110	33753930	317.691	306.182	
6)	L1 AR-1016-4	5.169	4.427	52102983	27074927	319.877	312.868	
7)	L1 AR-1016-5	5.488	4.649	53345859	36129594	328.171	316.241	
8)	L2 AR-1221-1	3.960	3.254	7682374	5116448	94.041	94.507	
9)	L2 AR-1221-2	4.053	3.343	10123612	6754261	186.230	174.419	
10)	L2 AR-1221-3	4.132	3.422	39489206	26062662	220.029	207.822	
11)	L3 AR-1232-1	4.132	3.422	39489206	26062662	265.623	248.905	
12)	L3 AR-1232-2	4.689	4.191	55782235	60568322	684.361	648.998	
13)	L3 AR-1232-3	5.001	4.375	103.1E6	33753930	688.830	666.963	
14)	L3 AR-1232-4	5.169	4.469	52102983	33769422	714.232	739.520	
15)	L3 AR-1232-5	5.274	4.649	41628085	36129594	761.504	716.661	
16)	L4 AR-1242-1	4.979	4.172	68755097	43951192	380.732	357.514	
17)	L4 AR-1242-2	5.001	4.191	103.1E6	60568322	375.735	360.019	
18)	L4 AR-1242-3	5.066	4.375	65720110	33753930	373.736	362.859	
19)	L4 AR-1242-4	5.169	4.469	52102983	33769422	381.173	371.555	
20)	L4 AR-1242-5	5.966	5.029	53660948	40784833	362.425	367.940	
21)	L5 AR-1248-1	4.979	4.172	68755097	43951192	498.468	465.893	
22)	L5 AR-1248-2	5.274	4.427	41628085	27074927	212.582	207.946	
23)	L5 AR-1248-3	5.488	4.469	53345859	33769422	231.690	250.486	
24)	L5 AR-1248-4	5.926	4.649	50237816	36129594	202.925	224.622	
25)	L5 AR-1248-5	5.966	5.072	53660948	33819863	214.127	223.661	
26)	L6 AR-1254-1	5.895	5.029	38778983	40784833	154.669	176.843	
27)	L6 AR-1254-2	6.135	5.191	44650775	10905781	117.382	55.077	#
28)	L6 AR-1254-3	6.530	5.623	18533621	14265651	47.567	45.569	
29)	L6 AR-1254-4	6.844	5.875	12920786	10189422	48.309	54.225	
30)	L6 AR-1254-5	7.302	6.329	3765417	3563522	12.807	13.060	
31)	L7 AR-1260-1	6.713	5.776	2152380	6190823	7.242	27.572	#
32)	L7 AR-1260-2	6.996	5.976	1593218	1207317	4.607	4.578	
33)	L7 AR-1260-3	7.366	6.135	242577	1936992	0.944	7.660	#
34)	L7 AR-1260-4	7.611	6.652	954714	261512	3.378	1.326	#
35)	L7 AR-1260-5	7.973	6.922	494357	293480	0.916	0.691	
36)	L8 AR-1262-1	7.366	6.386	242577	53148	0.644	0.183	#
37)	L8 AR-1262-2	7.973	6.922	494357	293480	0.803	0.629	
38)	L8 AR-1262-3	8.294	7.235	1627533	327300	3.884	1.792	#
39)	L8 AR-1262-4	0.000	7.303	0	531987	N.D.	1.579	#
40)	L8 AR-1262-5	0.000	7.918f	0	62636	N.D.	0.429	#
41)	L9 AR-1268-1	8.294	7.235	1627533	327300	2.219	0.629	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 18:37
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:47:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

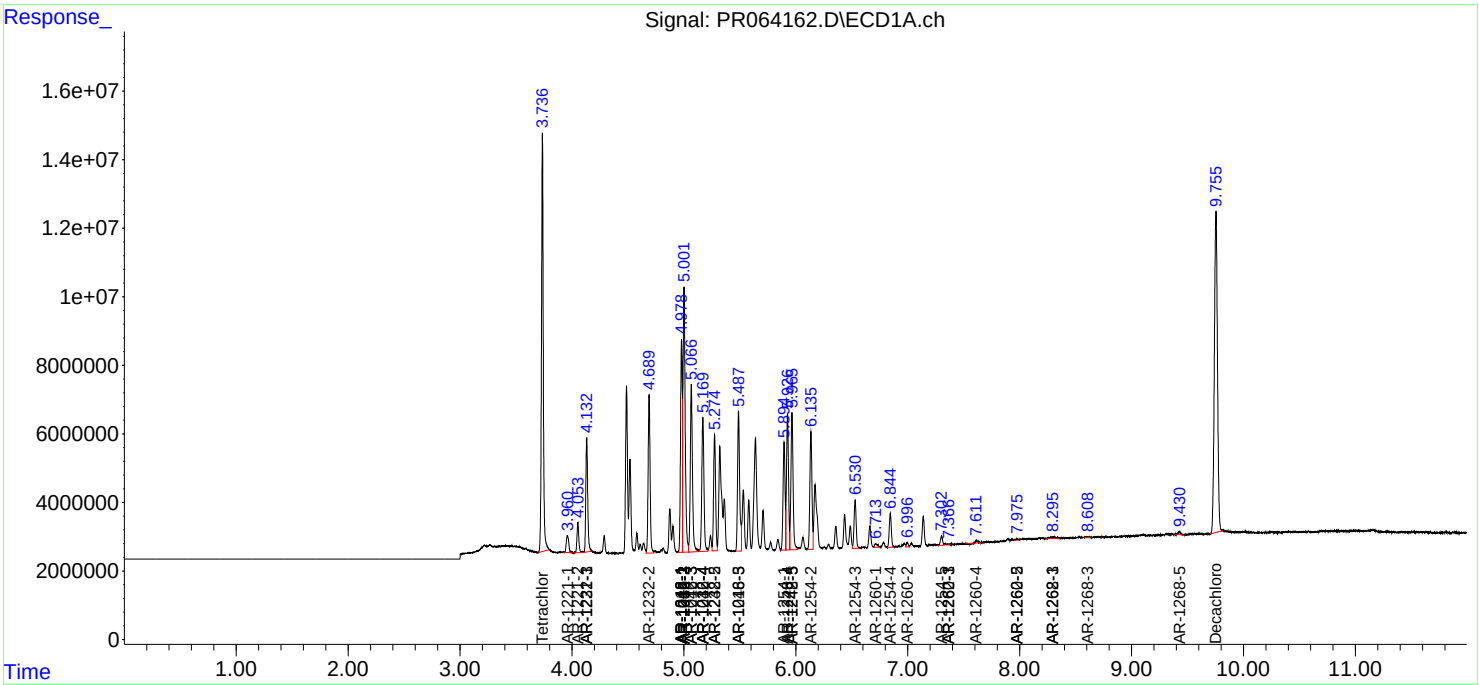
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.303	0	531987	N.D.	1.127 #
43) L9	AR-1268-3	8.607	7.531	468575	252976	0.814	0.633
44) L9	AR-1268-4	0.000	7.918f	0	62636	N.D.	0.385 #
45) L9	AR-1268-5	9.428	8.152	1611882	870278	0.906	0.744

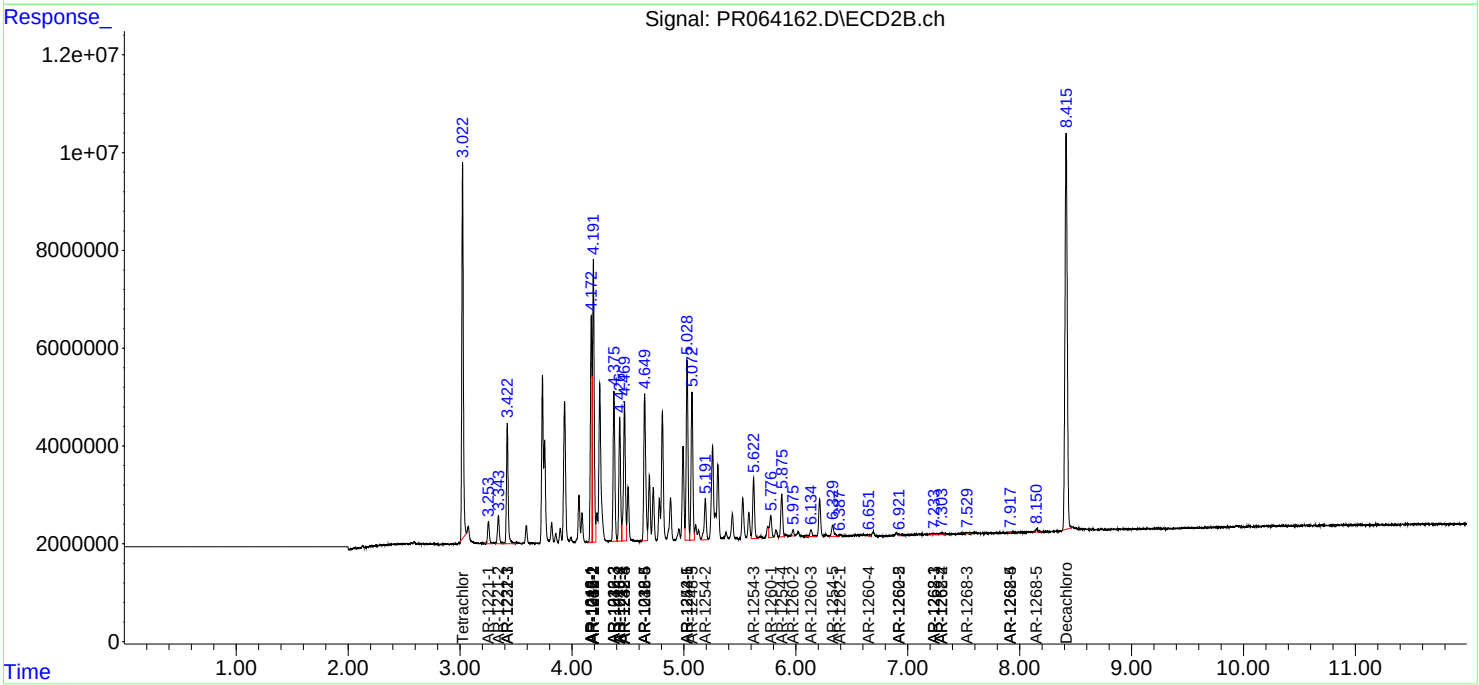
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

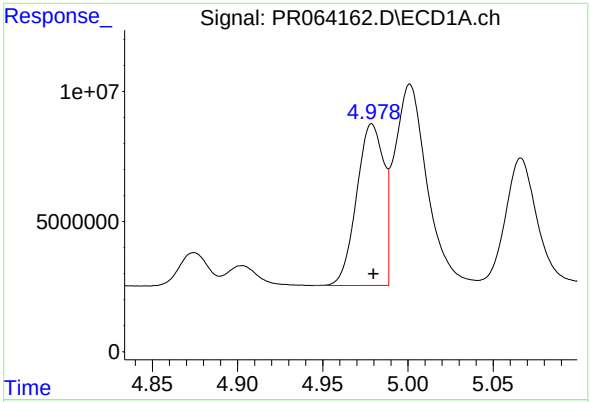
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 18:37
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:47:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

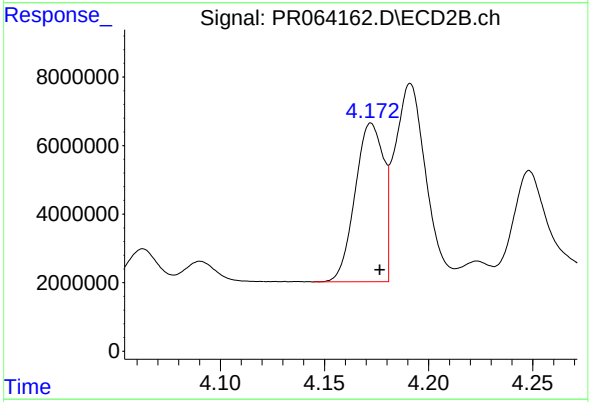






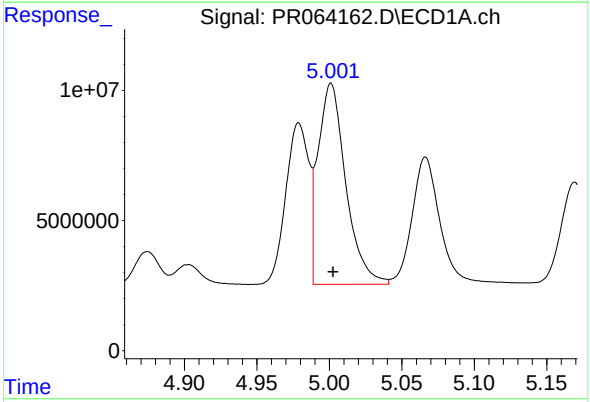
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 68755097
Conc: 319.63 ng/ml



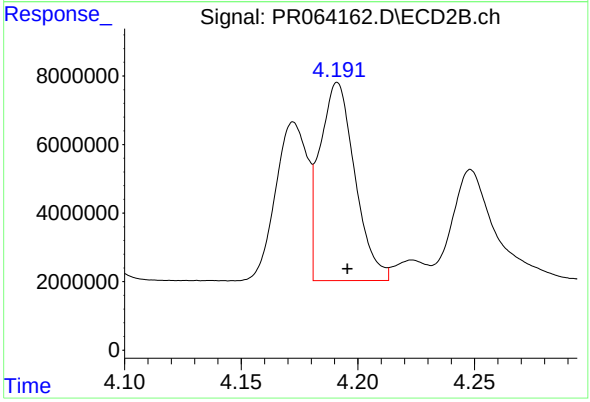
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 43951192
Conc: 302.34 ng/ml



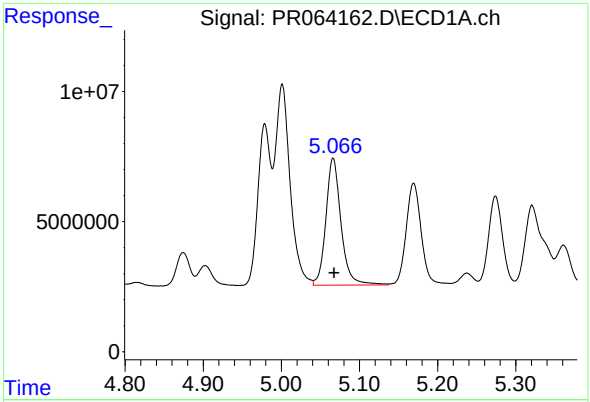
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 103107303
Conc: 314.67 ng/ml



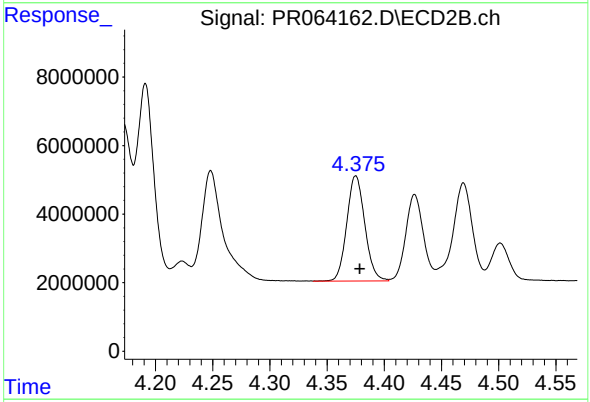
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 60568322
Conc: 302.99 ng/ml



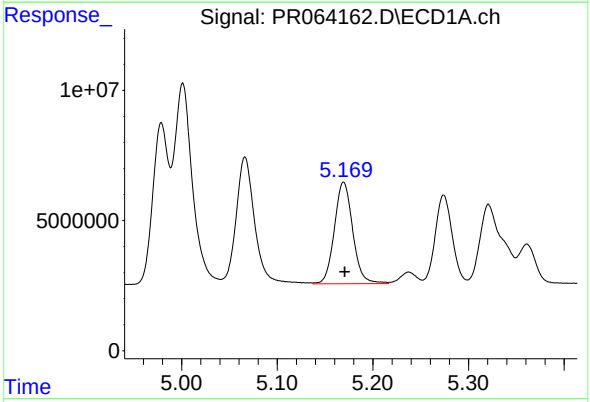
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 65720110
Conc: 317.69 ng/ml



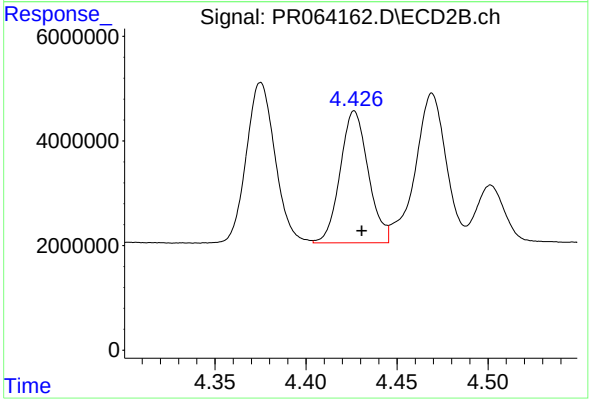
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 33753930
Conc: 306.18 ng/ml



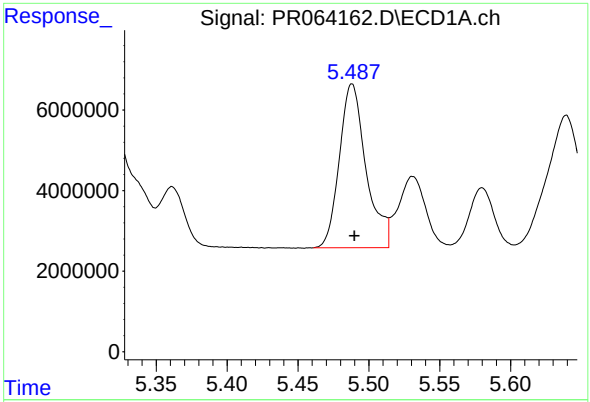
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 52102983
Conc: 319.88 ng/ml



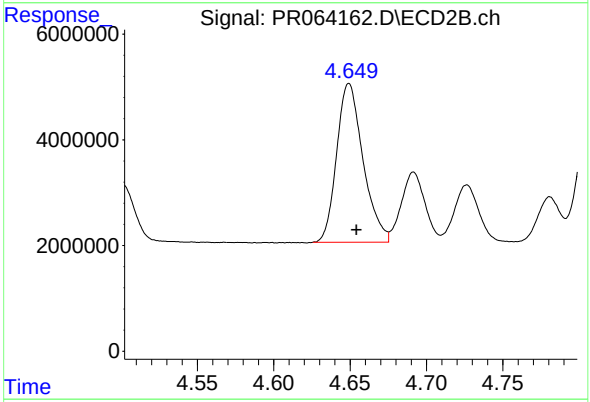
#6 AR-1016-4

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 27074927
Conc: 312.87 ng/ml



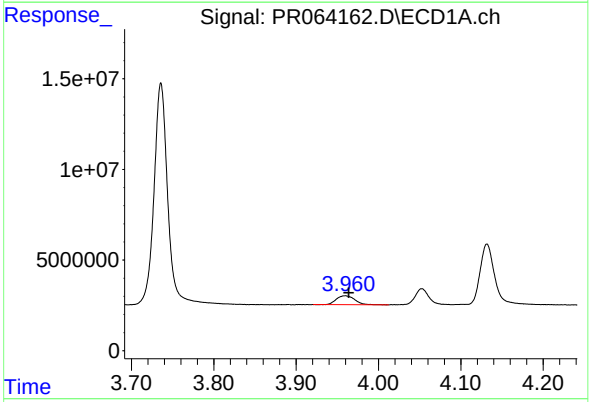
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 53345859
Conc: 328.17 ng/ml



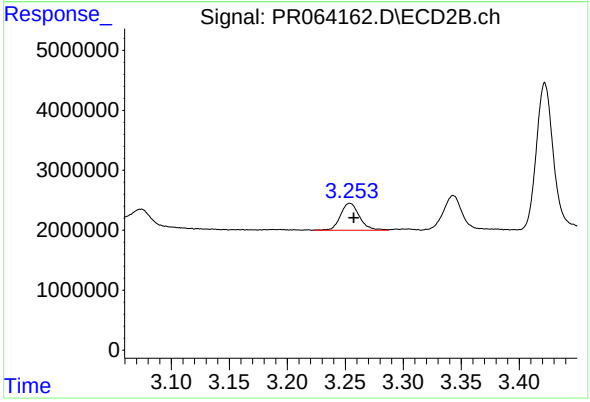
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 36129594
Conc: 316.24 ng/ml



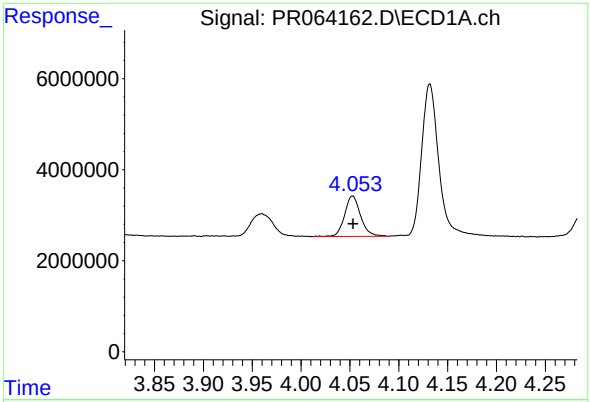
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 7682374
Conc: 94.04 ng/ml



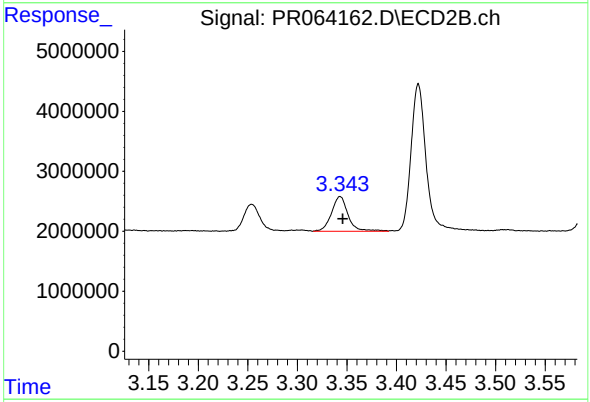
#8 AR-1221-1

R.T.: 3.254 min
Delta R.T.: -0.003 min
Response: 5116448
Conc: 94.51 ng/ml



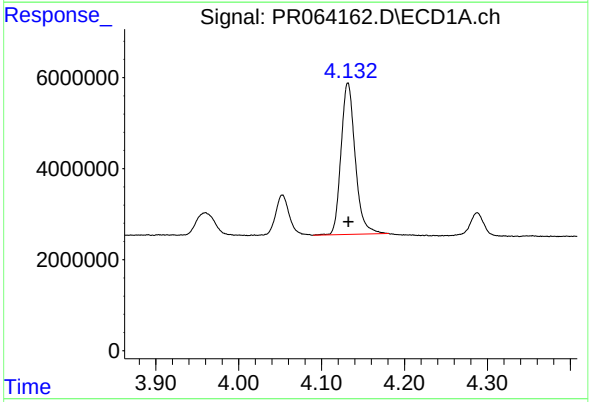
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 10123612
Conc: 186.23 ng/ml



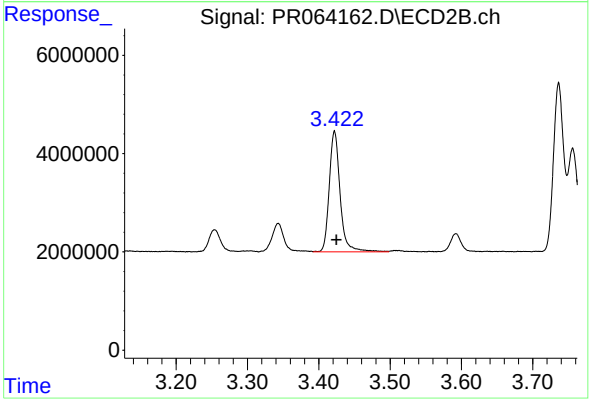
#9 AR-1221-2

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 6754261
Conc: 174.42 ng/ml



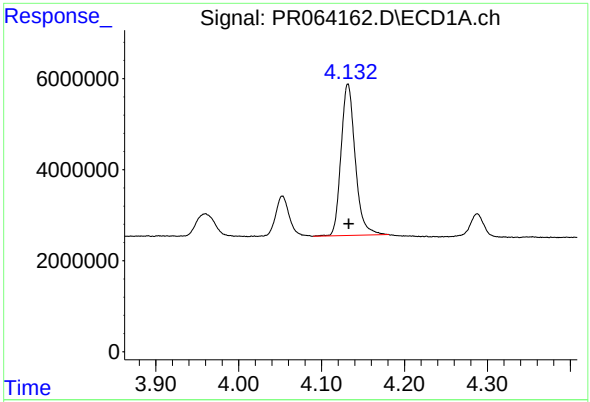
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 39489206
Conc: 220.03 ng/ml



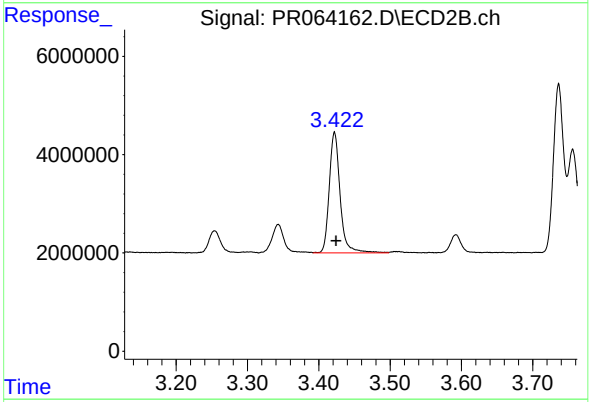
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 26062662
Conc: 207.82 ng/ml



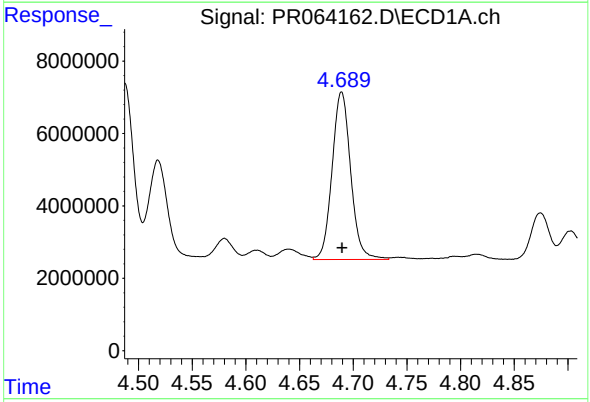
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 39489206
Conc: 265.62 ng/ml



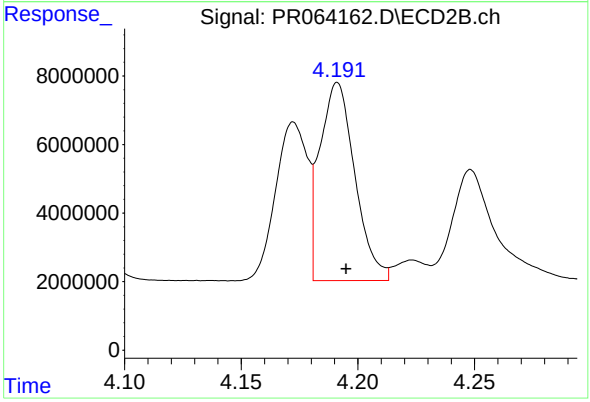
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 26062662
Conc: 248.90 ng/ml



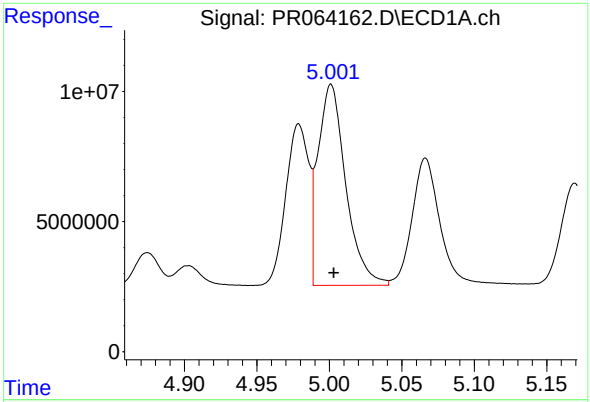
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 55782235
Conc: 684.36 ng/ml



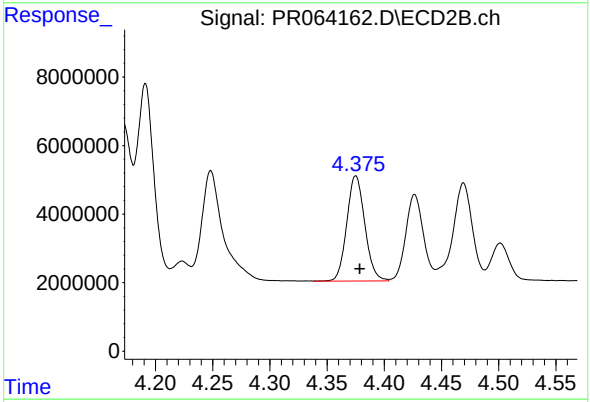
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 60568322
Conc: 649.00 ng/ml



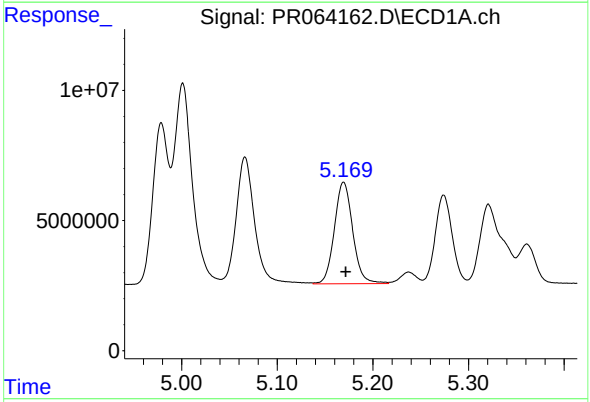
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 103107303
Conc: 688.83 ng/ml



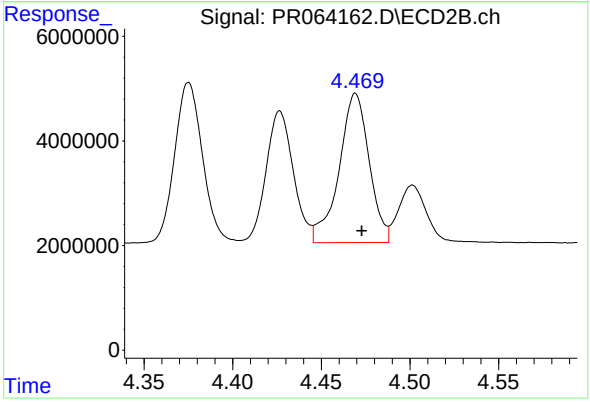
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 33753930
Conc: 666.96 ng/ml



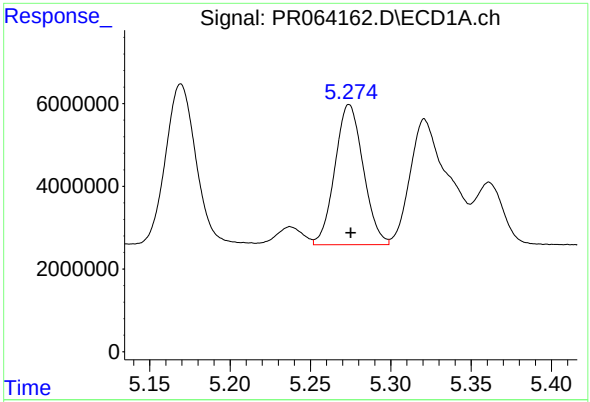
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 52102983
Conc: 714.23 ng/ml



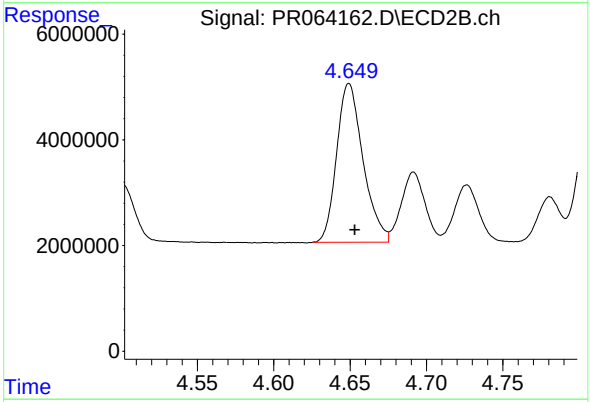
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 33769422
Conc: 739.52 ng/ml



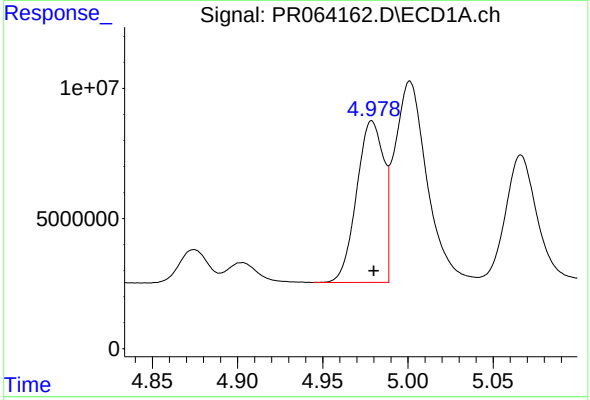
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 41628085
Conc: 761.50 ng/ml



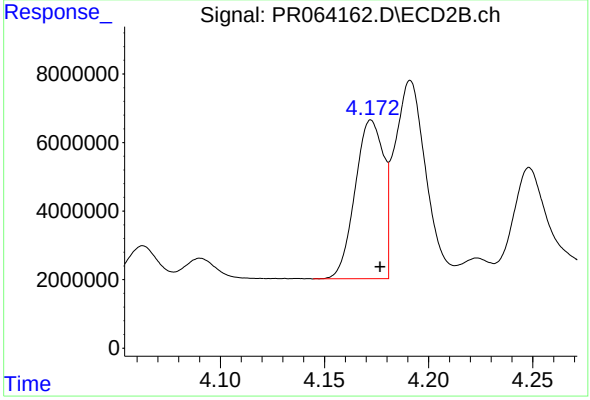
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 36129594
Conc: 716.66 ng/ml



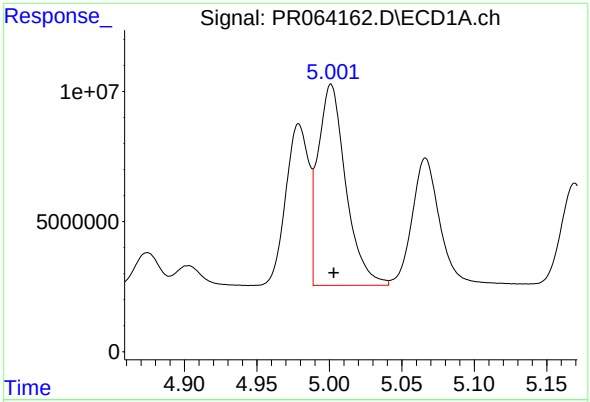
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 68755097
Conc: 380.73 ng/ml



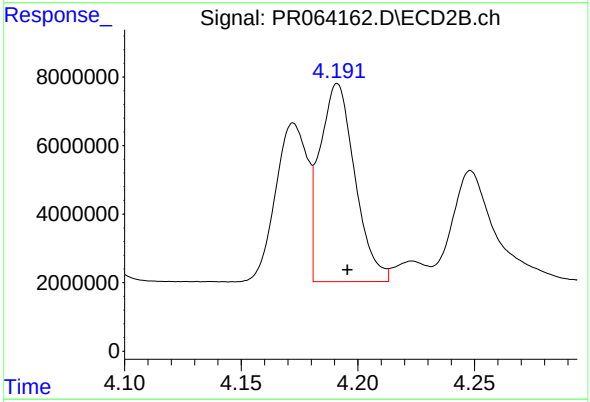
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 43951192
Conc: 357.51 ng/ml



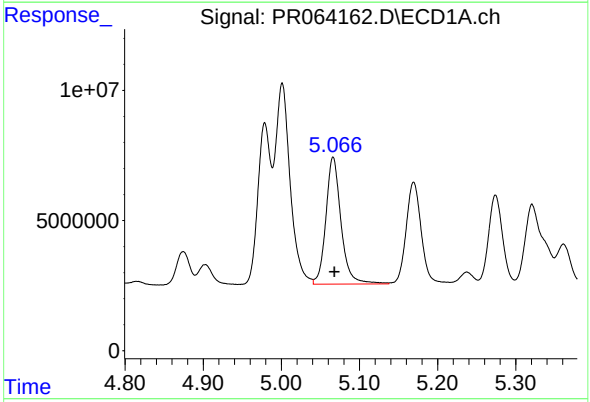
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 103107303
Conc: 375.73 ng/ml



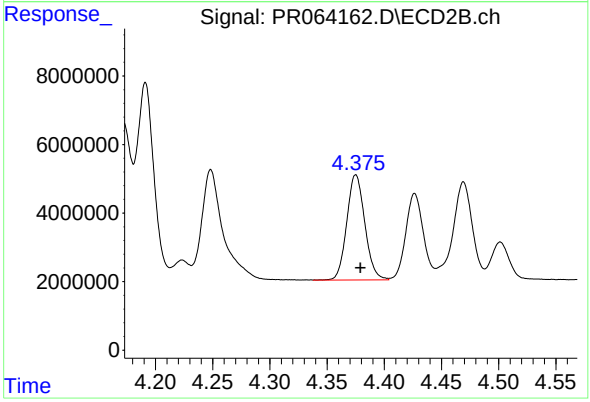
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 60568322
Conc: 360.02 ng/ml



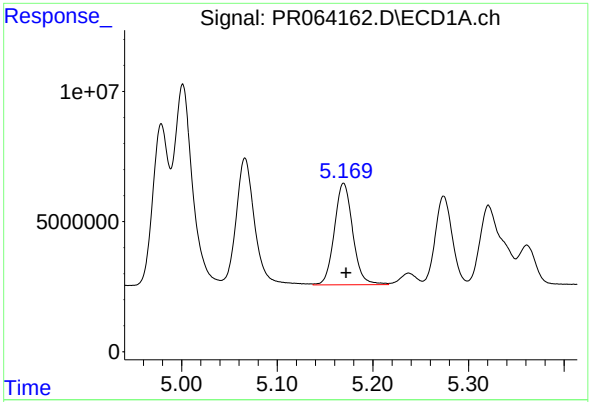
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 65720110
Conc: 373.74 ng/ml



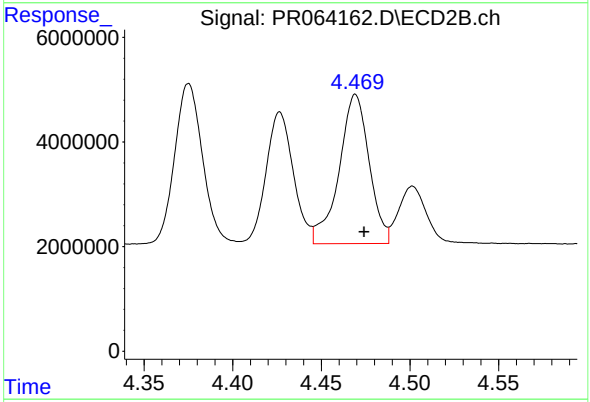
#18 AR-1242-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 33753930
Conc: 362.86 ng/ml



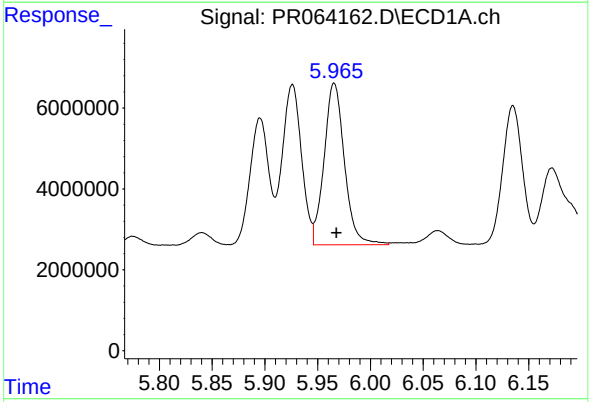
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 52102983
Conc: 381.17 ng/ml



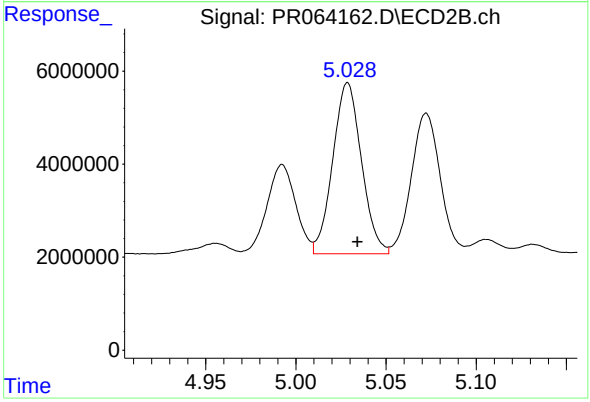
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 33769422
Conc: 371.55 ng/ml



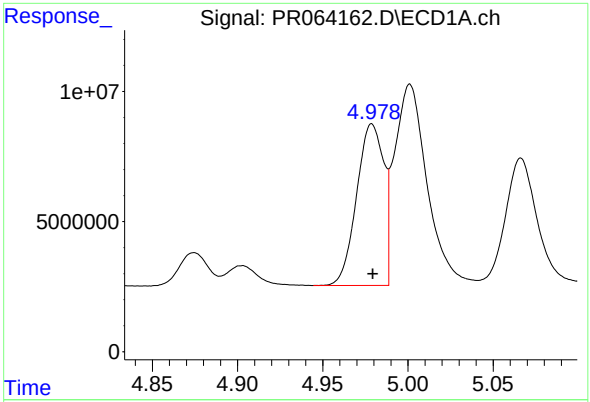
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 53660948
Conc: 362.43 ng/ml



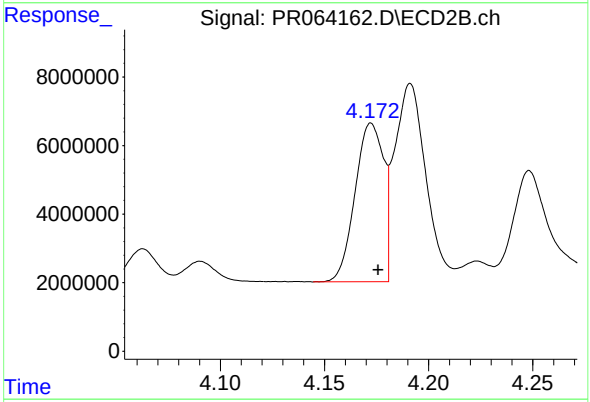
#20 AR-1242-5

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 40784833
Conc: 367.94 ng/ml



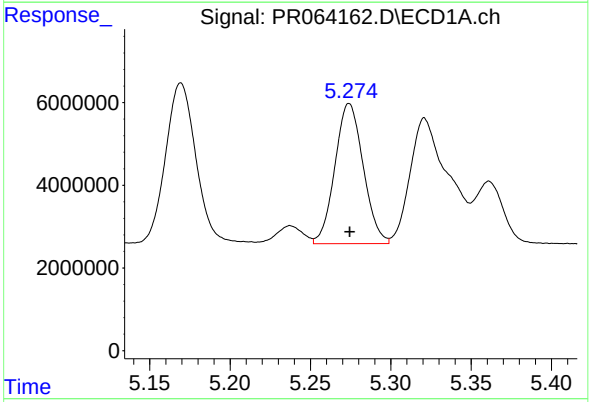
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 68755097
Conc: 498.47 ng/ml



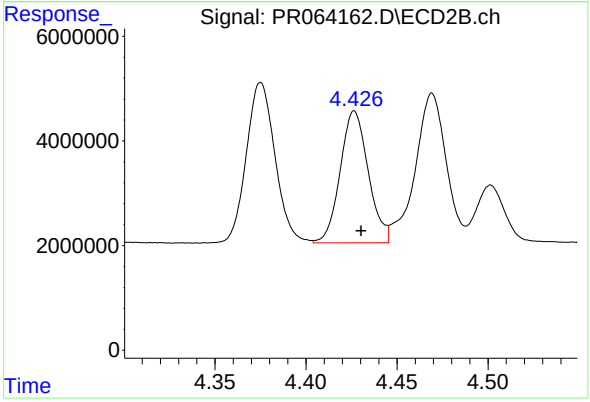
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 43951192
Conc: 465.89 ng/ml



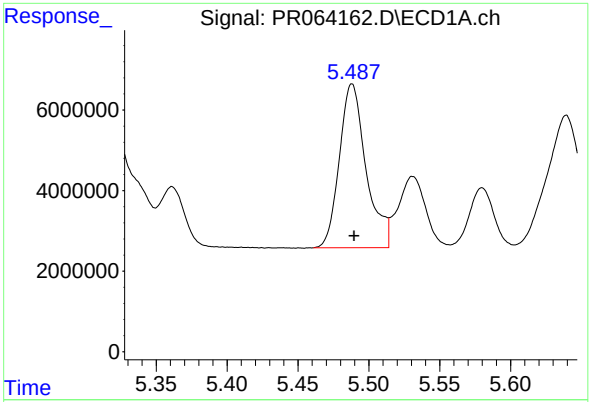
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 41628085
Conc: 212.58 ng/ml



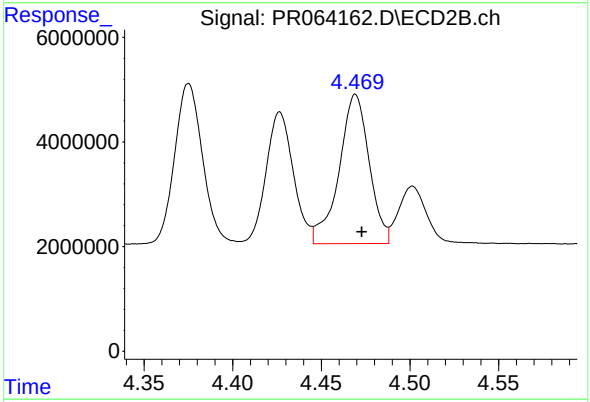
#22 AR-1248-2

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 27074927
Conc: 207.95 ng/ml



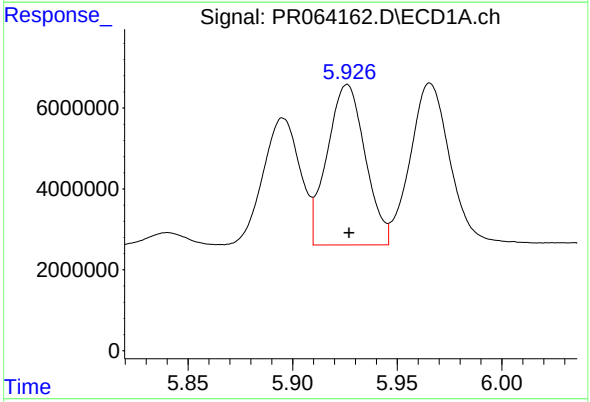
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 53345859
Conc: 231.69 ng/ml



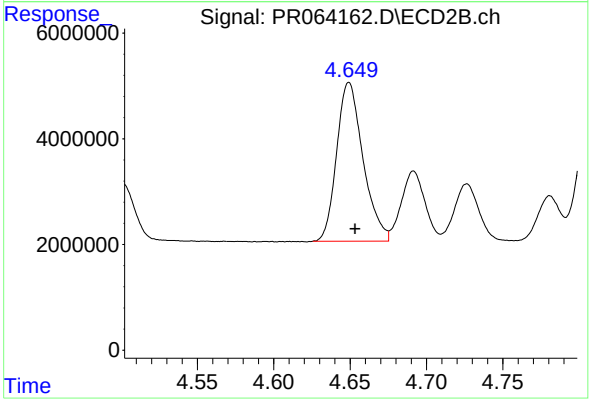
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 33769422
Conc: 250.49 ng/ml



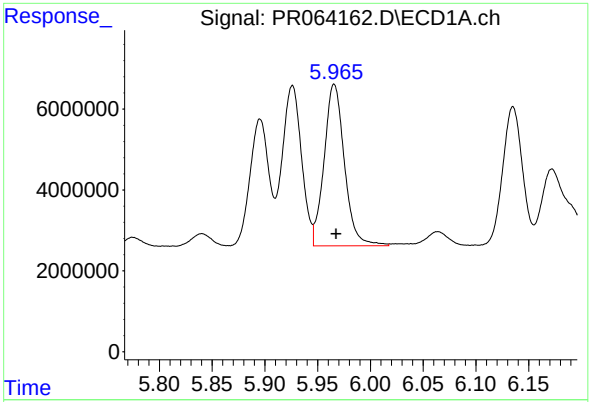
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 50237816
Conc: 202.92 ng/ml



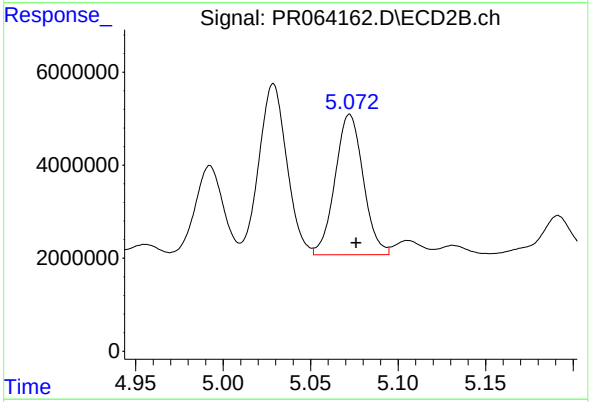
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 36129594
Conc: 224.62 ng/ml



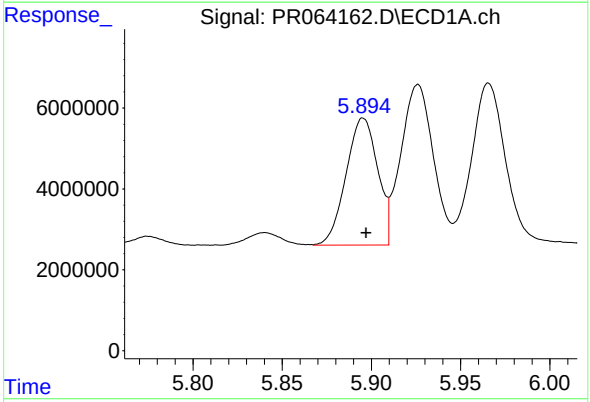
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 53660948
Conc: 214.13 ng/ml



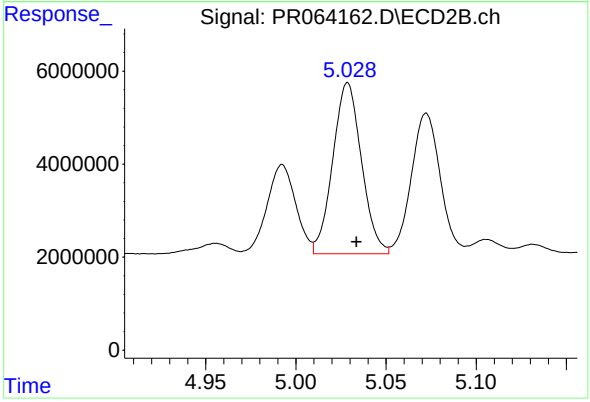
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 33819863
Conc: 223.66 ng/ml



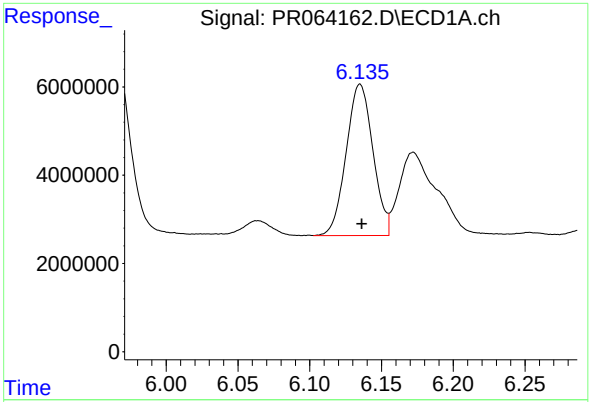
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 38778983
Conc: 154.67 ng/ml



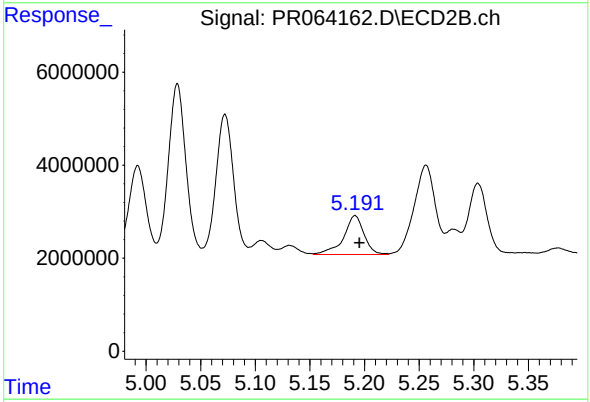
#26 AR-1254-1

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 40784833
Conc: 176.84 ng/ml



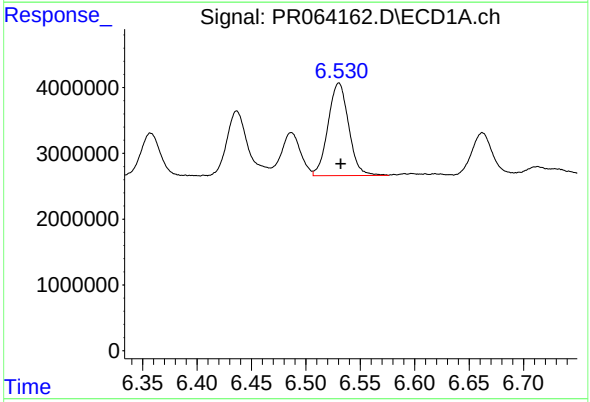
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 44650775
Conc: 117.38 ng/ml



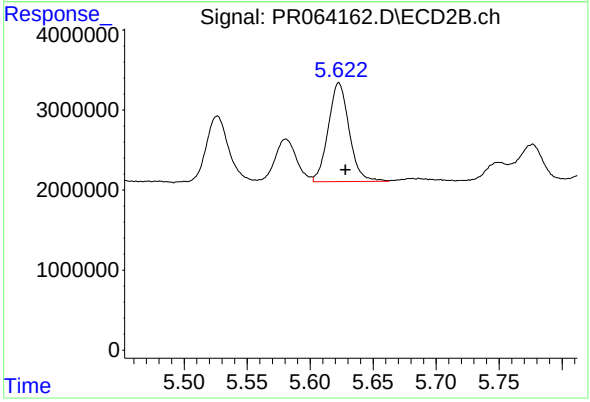
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 10905781
Conc: 55.08 ng/ml



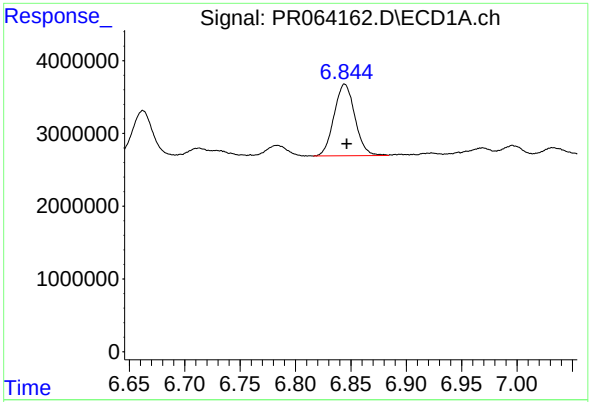
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18533621
Conc: 47.57 ng/ml



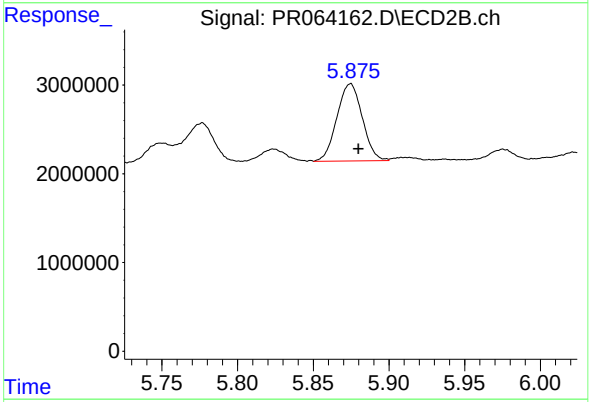
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 14265651
Conc: 45.57 ng/ml



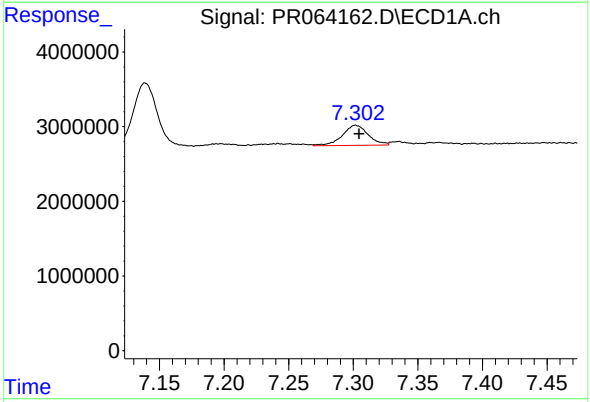
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 12920786
Conc: 48.31 ng/ml



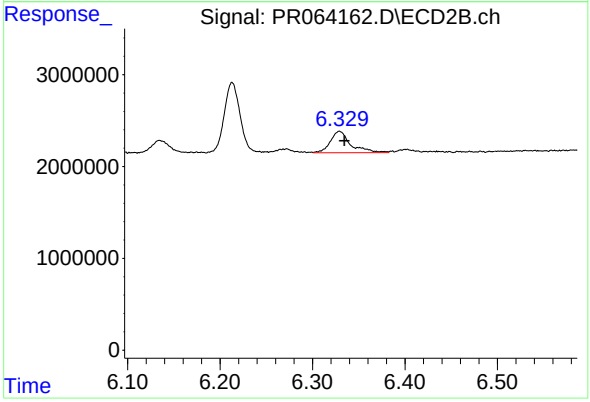
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 10189422
Conc: 54.23 ng/ml



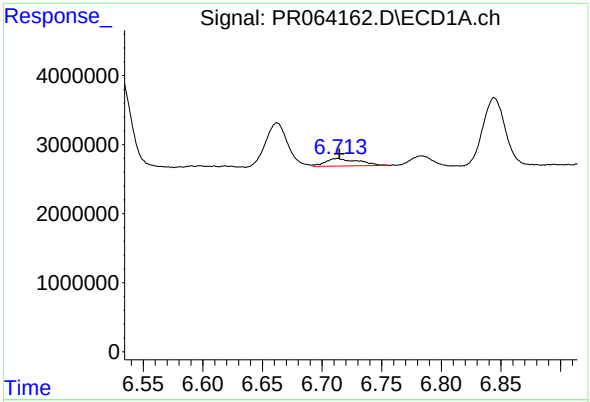
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 3765417
Conc: 12.81 ng/ml



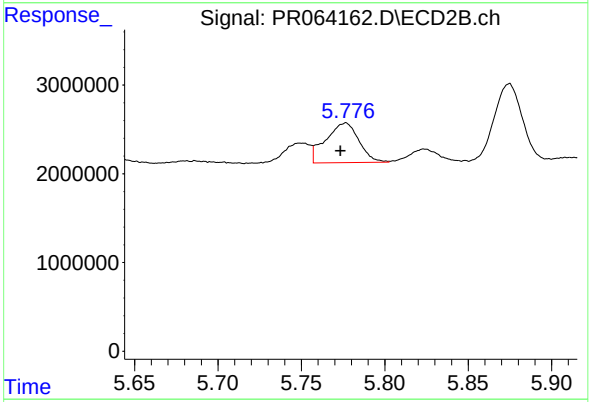
#30 AR-1254-5

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 3563522
Conc: 13.06 ng/ml



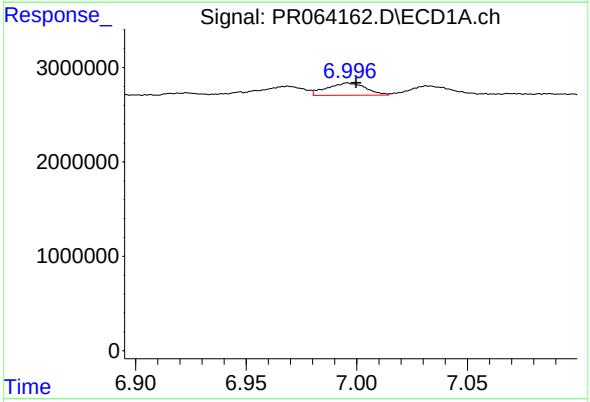
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 2152380
Conc: 7.24 ng/ml



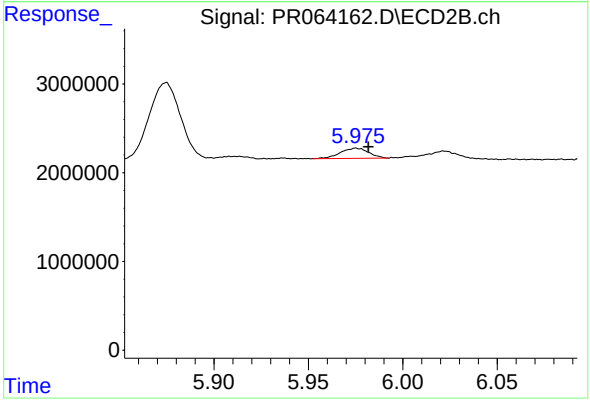
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 6190823
Conc: 27.57 ng/ml



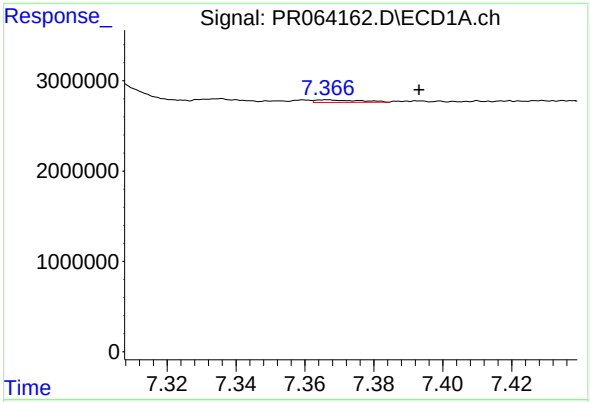
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 1593218
Conc: 4.61 ng/ml



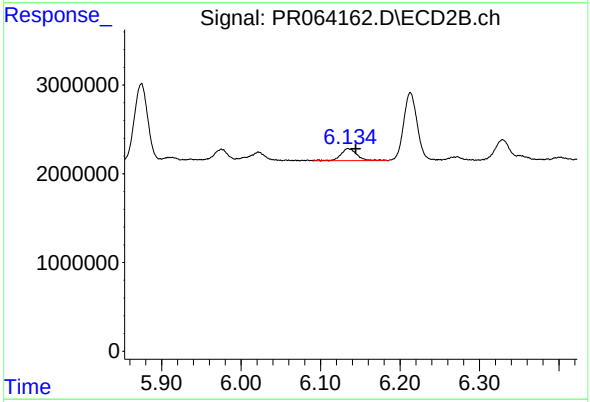
#32 AR-1260-2

R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 1207317
Conc: 4.58 ng/ml



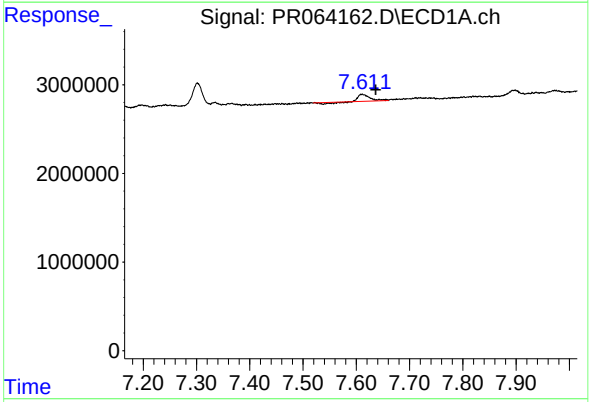
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: -0.027 min
Response: 242577
Conc: 0.94 ng/ml



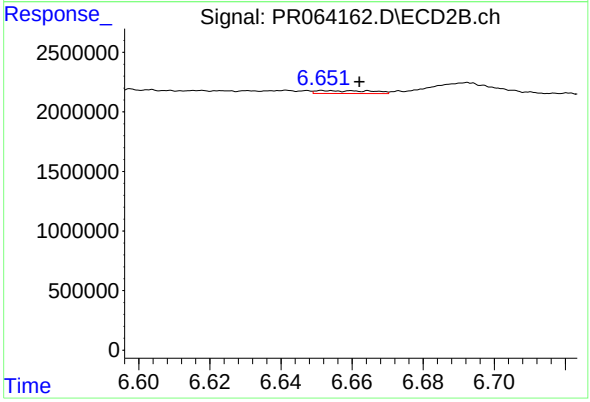
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 1936992
Conc: 7.66 ng/ml



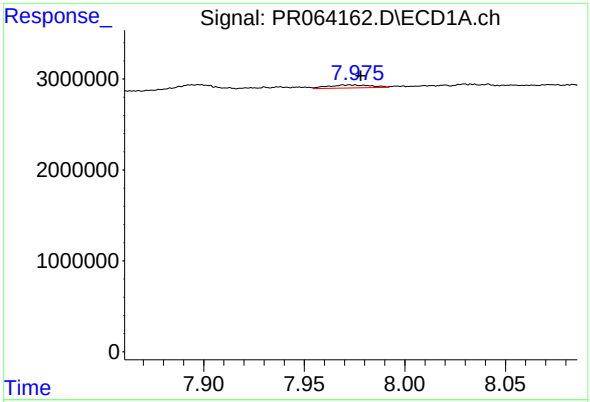
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.026 min
Response: 954714
Conc: 3.38 ng/ml



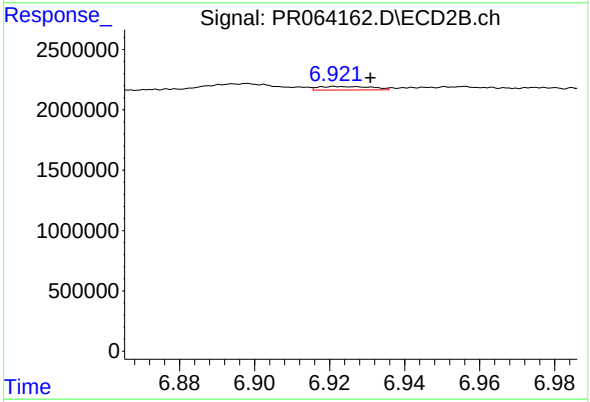
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 261512
Conc: 1.33 ng/ml



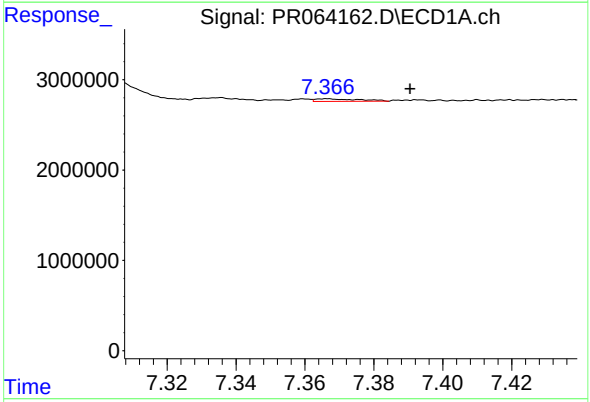
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 494357
Conc: 0.92 ng/ml



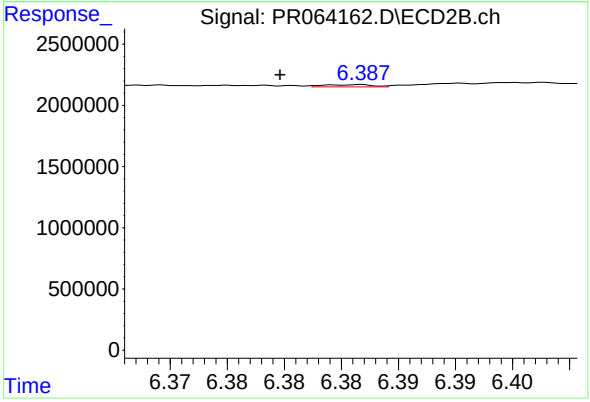
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 293480
Conc: 0.69 ng/ml



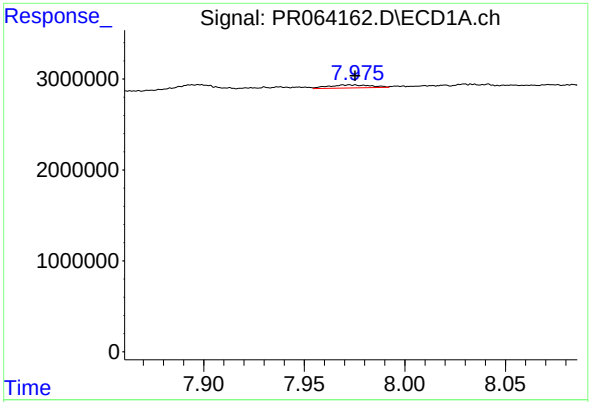
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.024 min
Response: 242577
Conc: 0.64 ng/ml



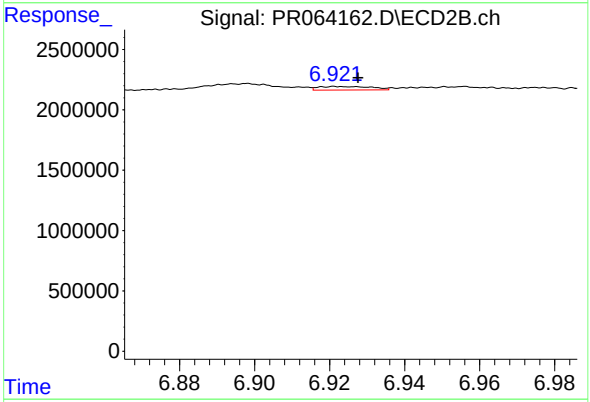
#36 AR-1262-1

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 53148
Conc: 0.18 ng/ml



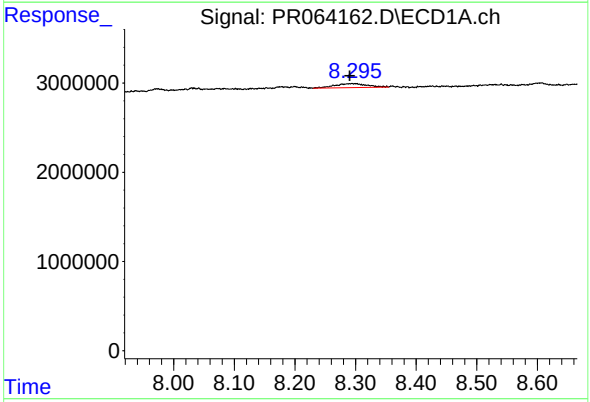
#37 AR-1262-2

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 494357
Conc: 0.80 ng/ml



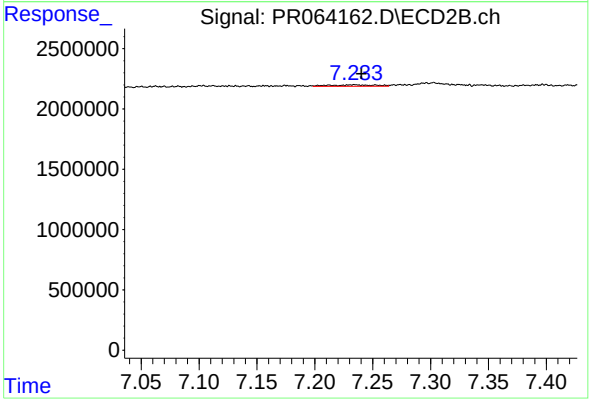
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 293480
Conc: 0.63 ng/ml



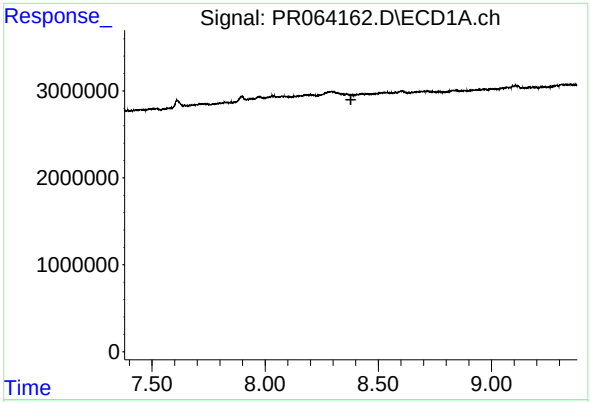
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 1627533
Conc: 3.88 ng/ml



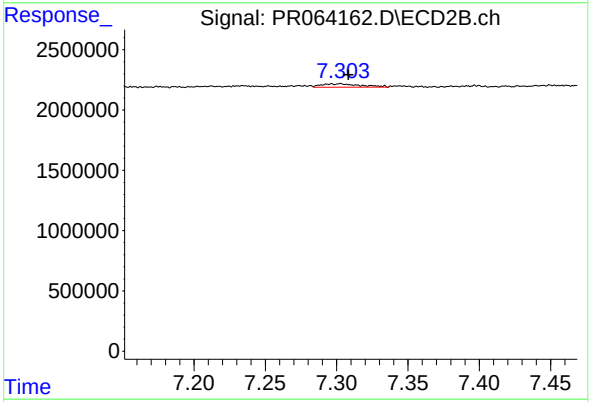
#38 AR-1262-3

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 327300
Conc: 1.79 ng/ml



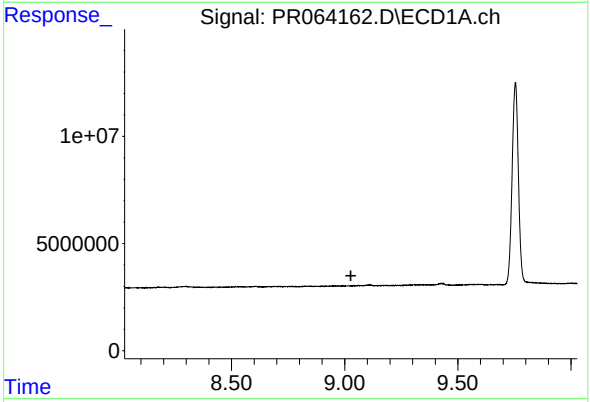
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



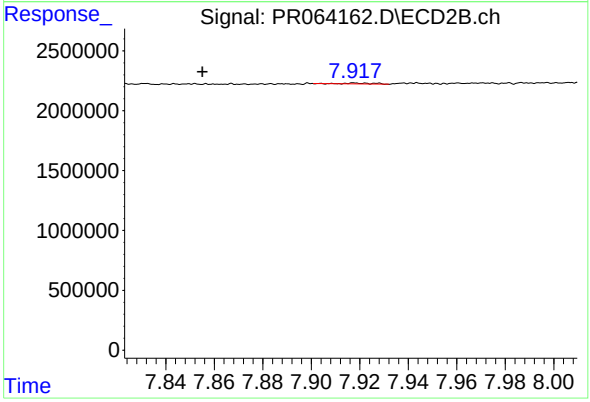
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 531987
Conc: 1.58 ng/ml



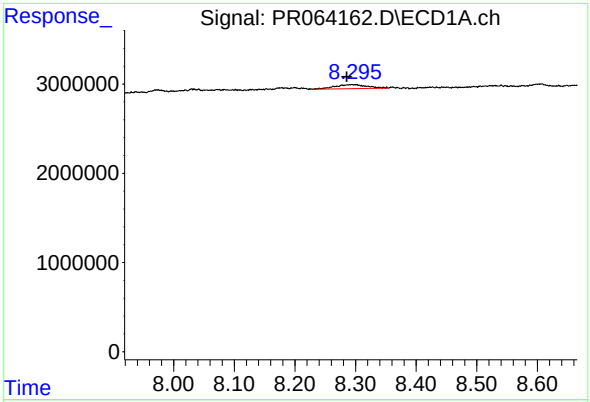
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



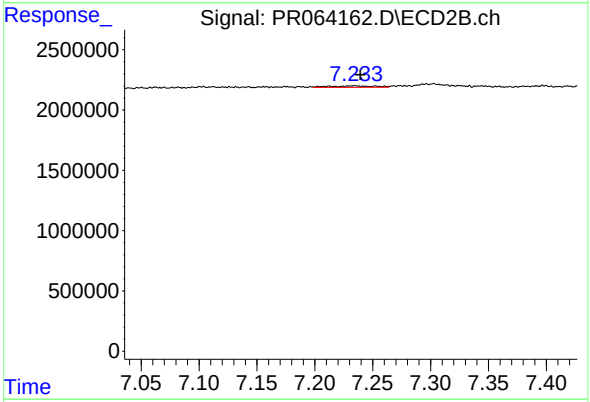
#40 AR-1262-5

R.T.: 7.918 min
Delta R.T.: 0.063 min
Response: 62636
Conc: 0.43 ng/ml



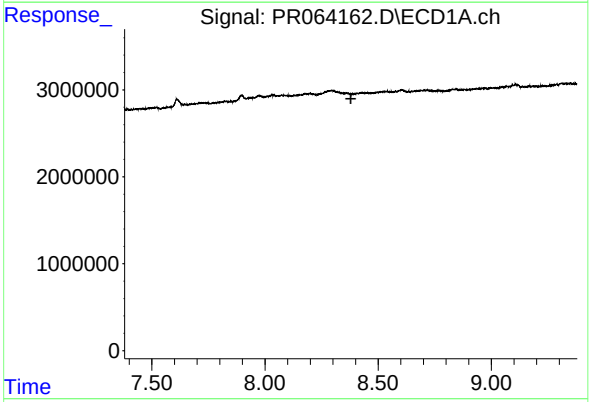
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 1627533
Conc: 2.22 ng/ml



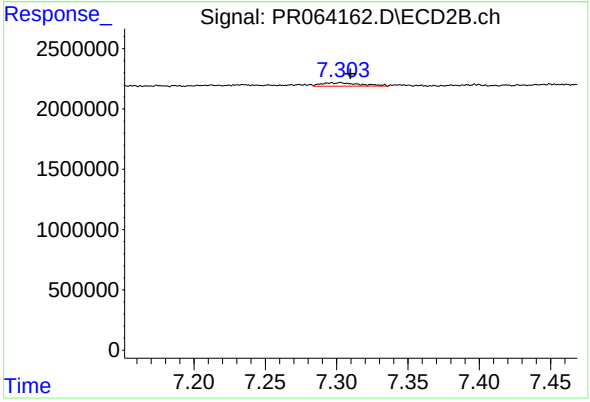
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 327300
Conc: 0.63 ng/ml



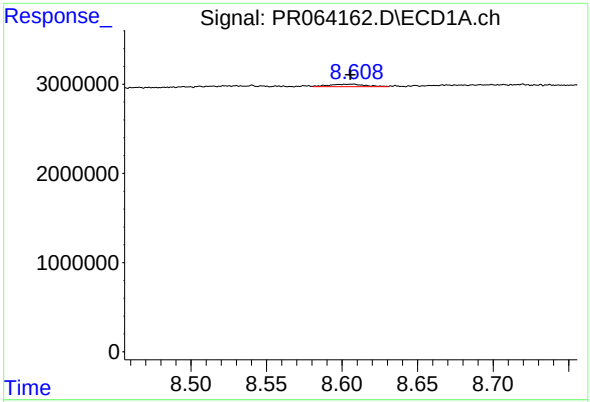
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



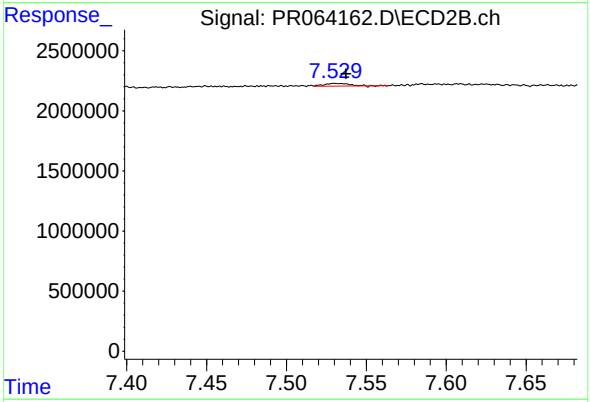
#42 AR-1268-2

R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 531987
Conc: 1.13 ng/ml



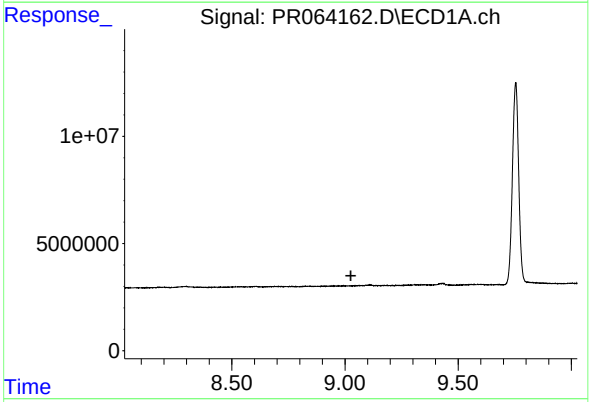
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 468575
Conc: 0.81 ng/ml



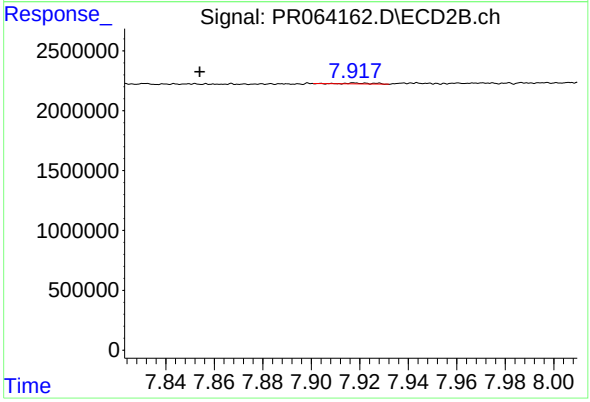
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 252976
Conc: 0.63 ng/ml



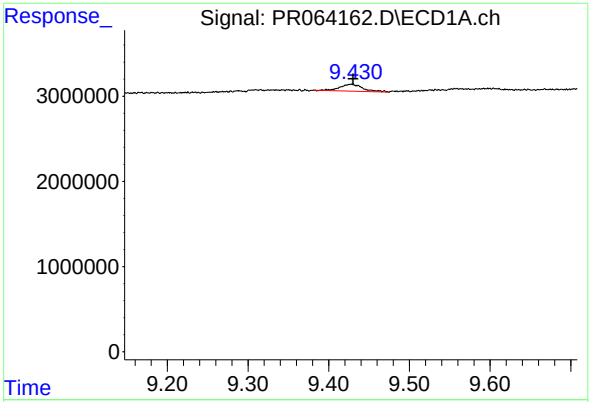
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



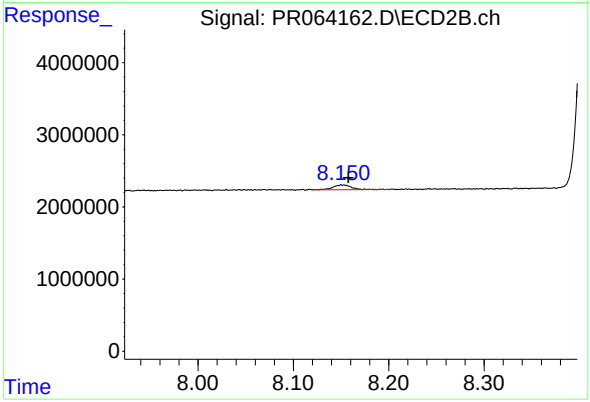
#44 AR-1268-4

R.T.: 7.918 min
Delta R.T.: 0.064 min
Response: 62636
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1611882
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 870278
Conc: 0.74 ng/ml