Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:48
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:45:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.696	2.967	56268699	67486591	20.093	22.585	
2)	SA Decachlor...	9.634	8.264	63319979	140.7E6	45.821	43.800	
	Target Compounds							
3)	L1 AR-1016-1	4.925	4.095	951343	1798976	11.655	17.274	#
4)	L1 AR-1016-2	4.948	4.113	1404422	1497251	11.620	10.114	
5)	L1 AR-1016-3	5.012	4.295	754288	975706	9.962	12.341	
6)	L1 AR-1016-4	5.114	4.344	843988	30359102	13.829	499.822	#
7)	L1 AR-1016-5	5.432	4.564	13831079	18598406	239.872	224.551	
8)	L2 AR-1221-1	0.000	3.186	0	288290	N.D.	7.421	#
9)	L2 AR-1221-2	4.009	3.273	802991	1030871	33.942	37.581	
10)	L2 AR-1221-3	4.083	3.360	396359	518191	5.040	5.804	
11)	L3 AR-1232-1	4.083	3.360	396359	518191	6.240	7.212	
12)	L3 AR-1232-2	4.638	4.113	834028	1497251	28.592	22.576	
13)	L3 AR-1232-3	4.948	4.295	1404422	975706	25.357	27.311	
14)	L3 AR-1232-4	5.114	4.386	843988	9226564	30.796	304.140	#
15)	L3 AR-1232-5	5.218	4.564	23781497	18598406	1191.869	520.717	#
16)	L4 AR-1242-1	4.925	4.095	951343	1798976	13.469	20.306	#
17)	L4 AR-1242-2	4.948	4.113	1404422	1497251	13.319	11.905	
18)	L4 AR-1242-3	5.012	4.295	754288	975706	11.434	14.214	
19)	L4 AR-1242-4	5.114	4.386	843988	9226564	15.940	141.951	#
20)	L4 AR-1242-5	5.909	4.937	11376342	75679616	220.480	896.331	#
21)	L5 AR-1248-1	4.925	4.095	951343	1798976	17.621	26.333	#
22)	L5 AR-1248-2	5.218	4.344	23781497	30359102	316.735	313.924	
23)	L5 AR-1248-3	5.432	4.386	13831079	9226564	157.324	93.018	#
24)	L5 AR-1248-4	5.867	4.564	17731491	18598406	190.893	153.815	
25)	L5 AR-1248-5	5.909	4.979	11376342	9204961	127.327	76.367	#
26)	L6 AR-1254-1	5.838	4.937	38772770	75679616	400.388	410.556	
27)	L6 AR-1254-2	6.075	5.097	58014918	65123380	395.246	411.277	
28)	L6 AR-1254-3	6.467	5.522	58679192	110.1E6	391.849	413.522	
29)	L6 AR-1254-4	6.779	5.769	39867163	69955022	387.105	416.068	
30)	L6 AR-1254-5	7.235	6.217	41877140	102.3E6	391.280	415.720	
31)	L7 AR-1260-1	6.648	5.665	24146710	52918384	233.826	310.310	#
32)	L7 AR-1260-2	6.931	5.868	25626853	43279502	217.728	206.861	
33)	L7 AR-1260-3	7.318	6.027	1684331	47451198	20.301	228.502	#
34)	L7 AR-1260-4	7.543	6.538	16505748	5315200	177.659	31.444	#
35)	L7 AR-1260-5	7.902	6.802	5481996	12437643	30.993	30.678	
36)	L8 AR-1262-1	7.318	6.289	1684331	7604975	12.107	28.757	#
37)	L8 AR-1262-2	7.902	6.802	5481996	12437643	24.273	25.133	
38)	L8 AR-1262-3	8.220	7.173f	4802362	12711752	31.219	73.104	#
39)	L8 AR-1262-4	8.270	7.173	513429	12711752	4.651	35.288	#
40)	L8 AR-1262-5	0.000	7.717	0	64677	N.D.	0.371	#
41)	L9 AR-1268-1	8.220	7.173f	4802362	12711752	23.803	30.624	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:48
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:45:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

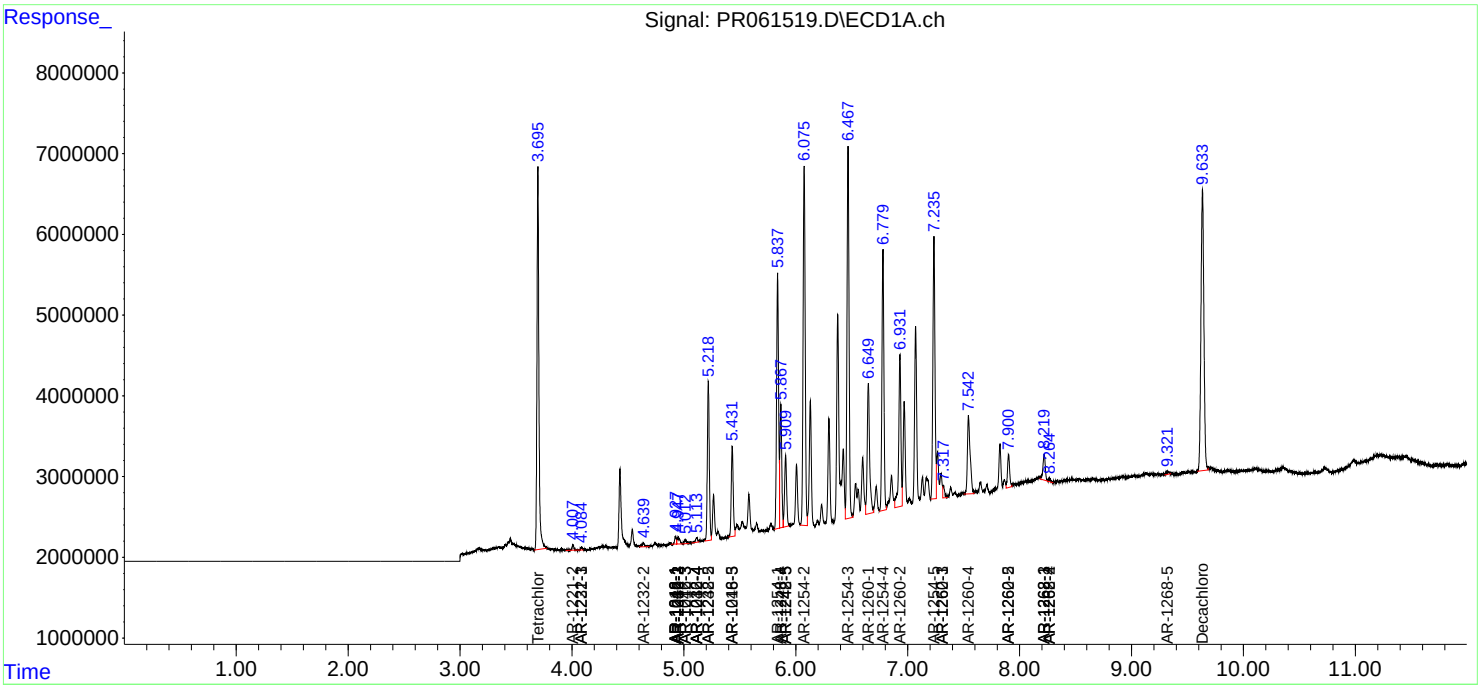
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.270	7.173	513429	12711752	2.970	33.218	#
43)	L9 AR-1268-3	0.000	7.455f	0	1333637	N.D.	3.990	#
44)	L9 AR-1268-4	0.000	7.717	0	64677	N.D.	0.442	#
45)	L9 AR-1268-5	9.321	8.014	630441	992353	1.355	0.922	#

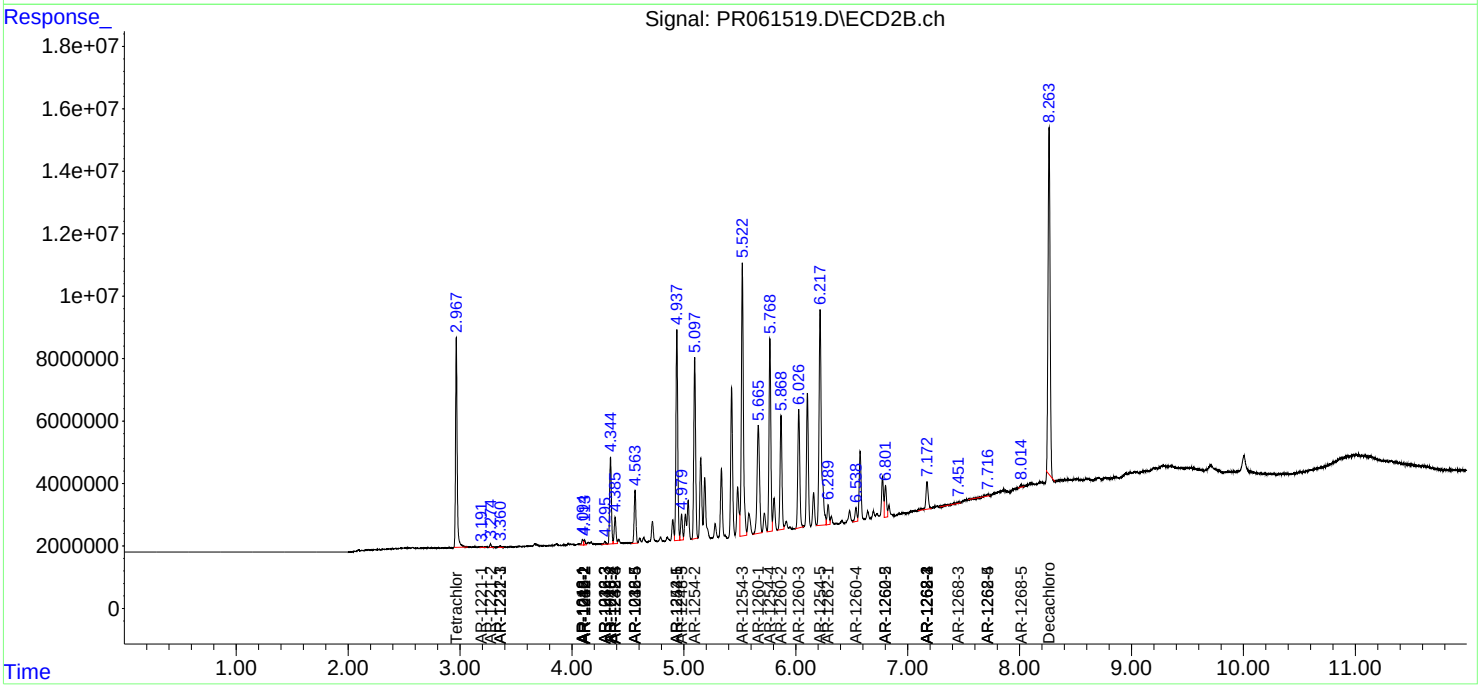
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

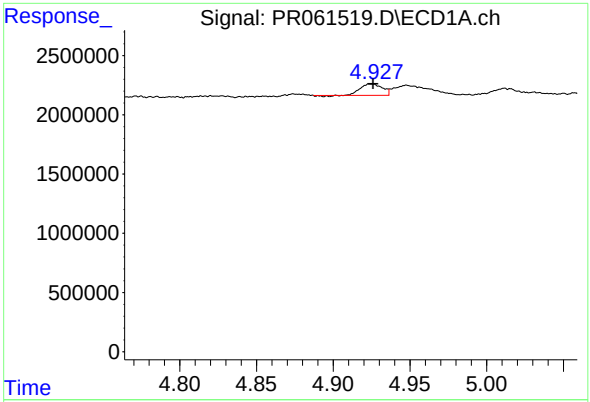
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:48
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:45:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

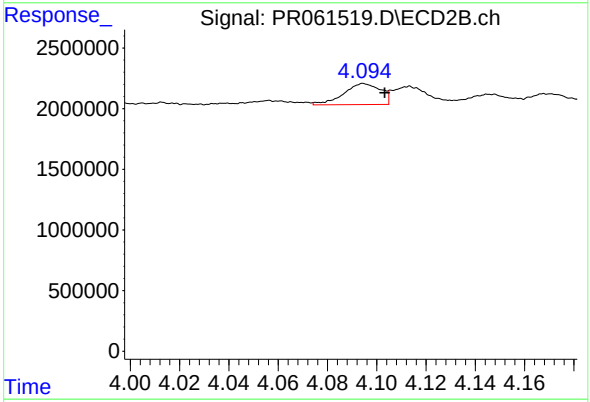






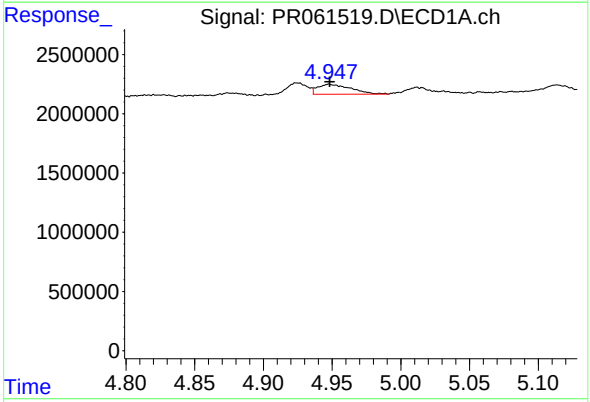
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 951343
Conc: 11.66 ng/ml



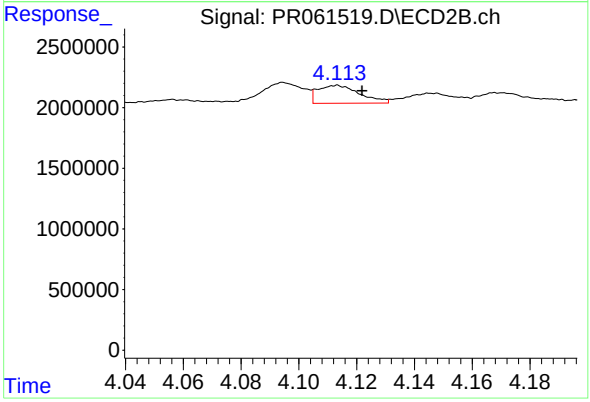
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.009 min
Response: 1798976
Conc: 17.27 ng/ml



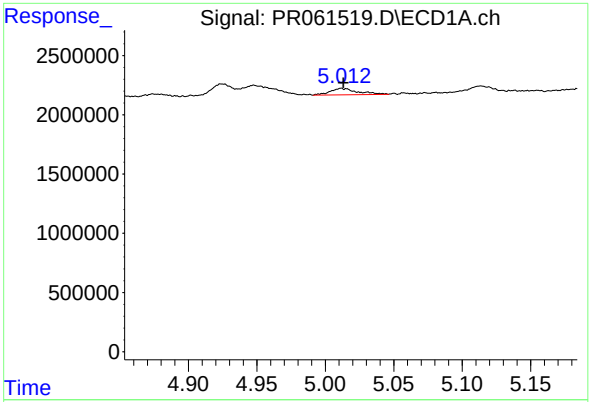
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1404422
Conc: 11.62 ng/ml



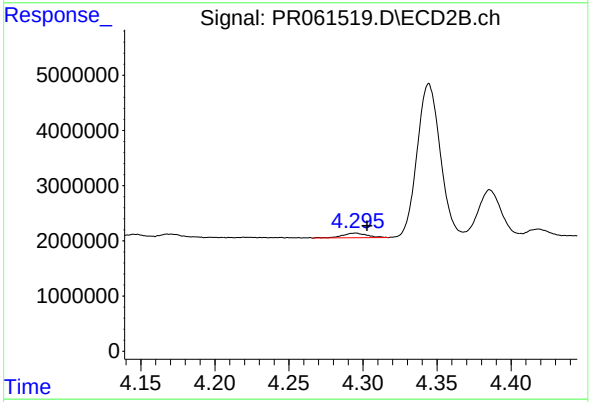
#4 AR-1016-2

R.T.: 4.113 min
Delta R.T.: -0.009 min
Response: 1497251
Conc: 10.11 ng/ml



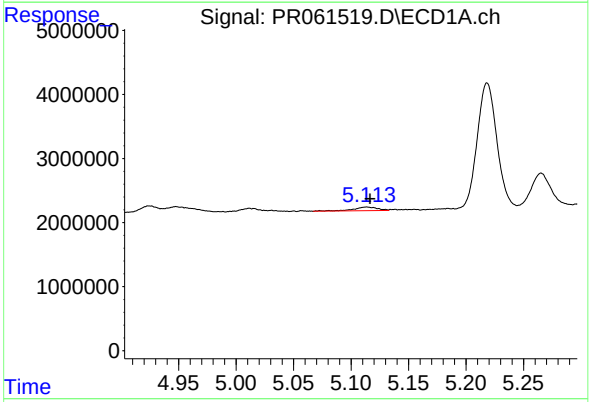
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 754288
Conc: 9.96 ng/ml



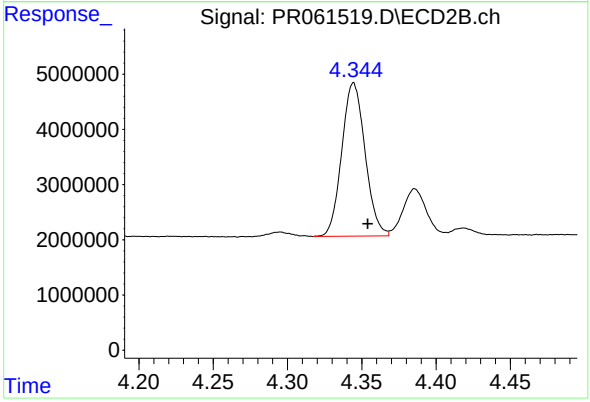
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 975706
Conc: 12.34 ng/ml



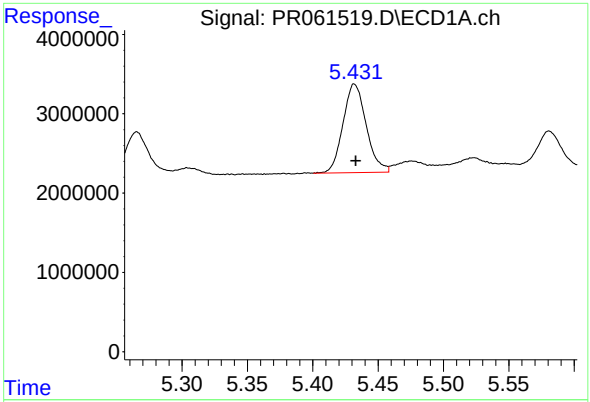
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 843988
Conc: 13.83 ng/ml



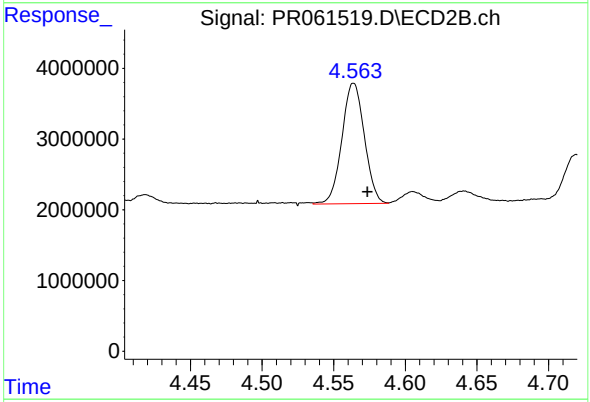
#6 AR-1016-4

R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 30359102
Conc: 499.82 ng/ml



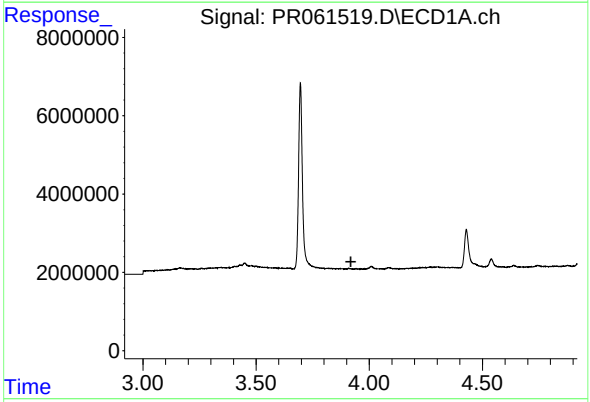
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13831079
Conc: 239.87 ng/ml



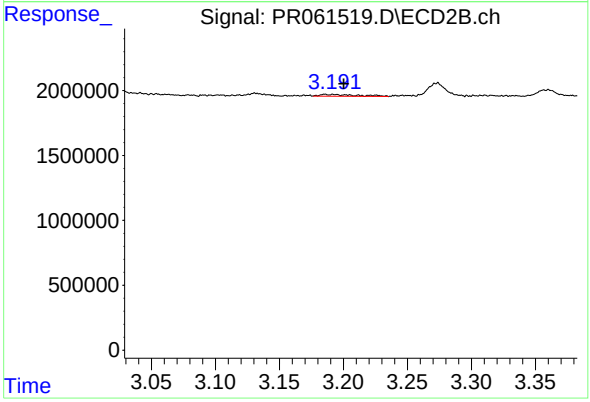
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 18598406
Conc: 224.55 ng/ml



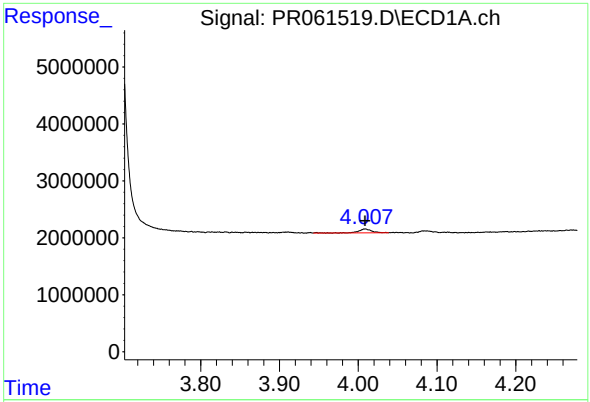
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



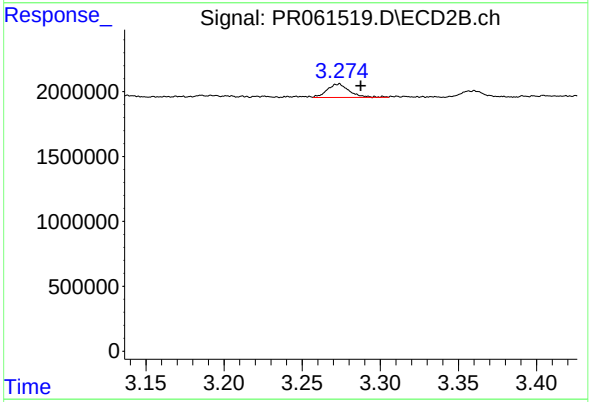
#8 AR-1221-1

R.T.: 3.186 min
Delta R.T.: -0.015 min
Response: 288290
Conc: 7.42 ng/ml



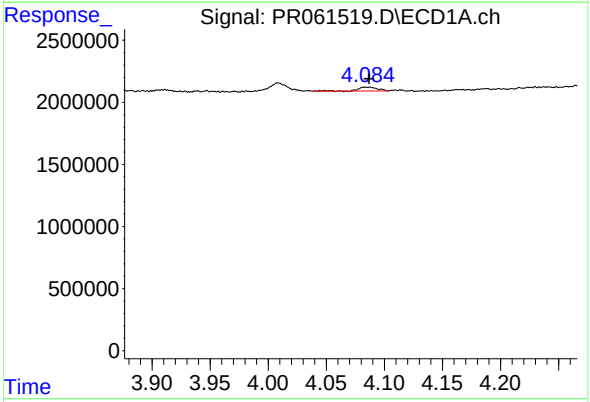
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 802991
Conc: 33.94 ng/ml



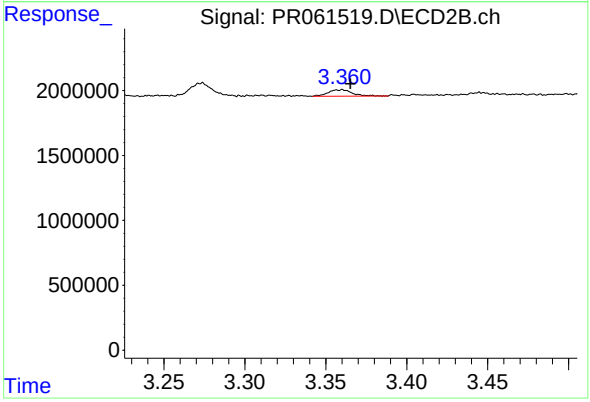
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.014 min
Response: 1030871
Conc: 37.58 ng/ml



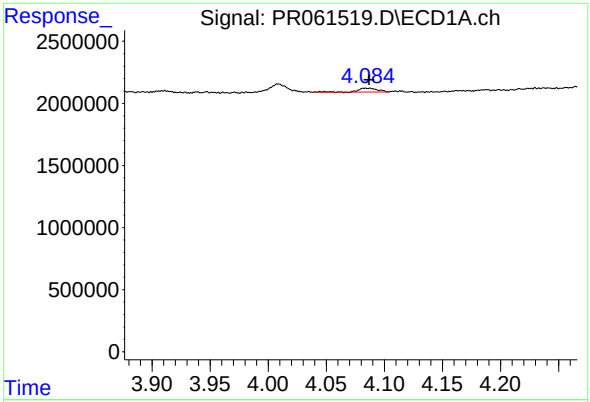
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 396359
Conc: 5.04 ng/ml



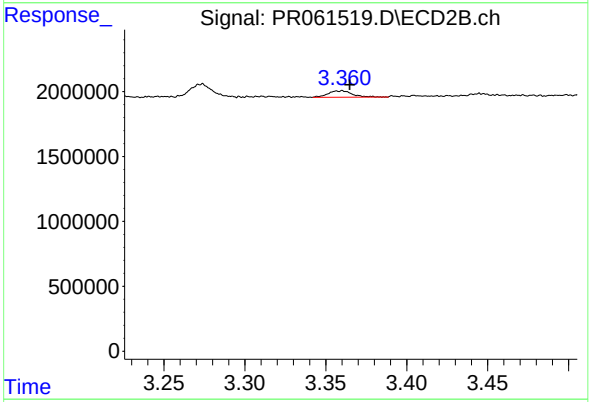
#10 AR-1221-3

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 518191
Conc: 5.80 ng/ml



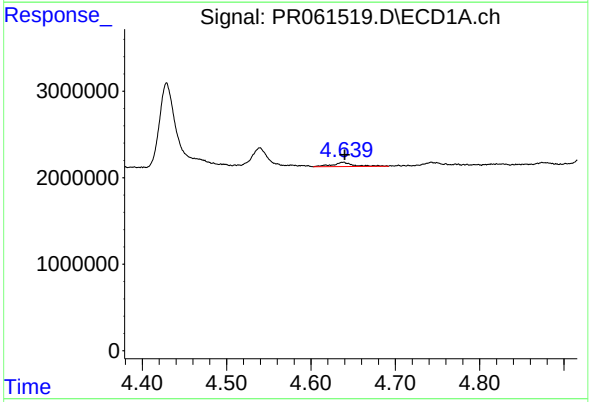
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 396359
Conc: 6.24 ng/ml



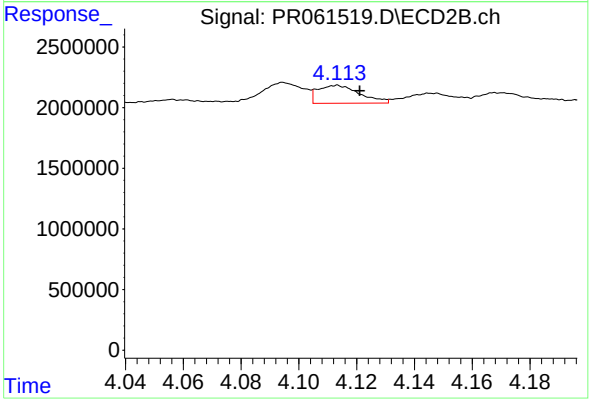
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 518191
Conc: 7.21 ng/ml



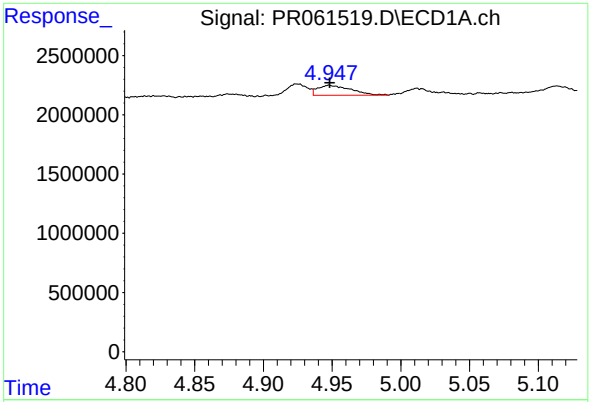
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 834028
Conc: 28.59 ng/ml



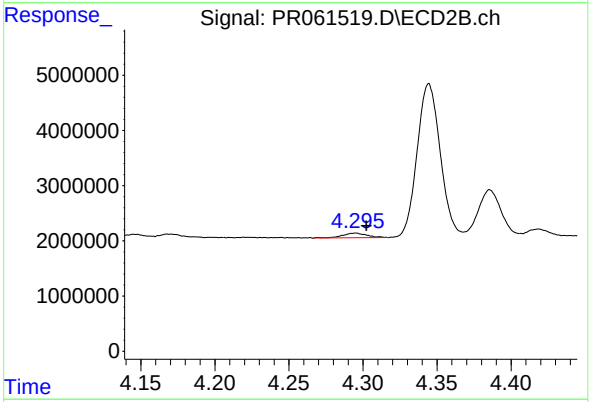
#12 AR-1232-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 1497251
Conc: 22.58 ng/ml



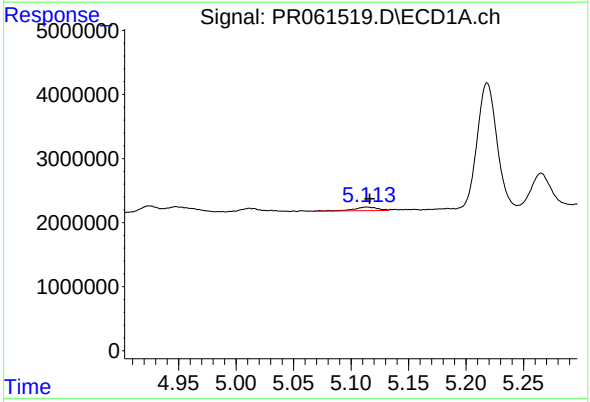
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1404422
Conc: 25.36 ng/ml



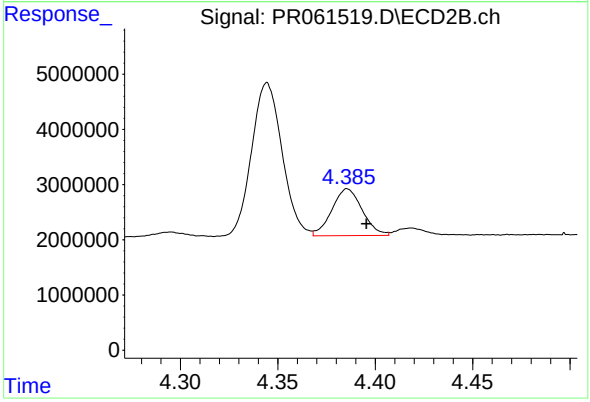
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 975706
Conc: 27.31 ng/ml



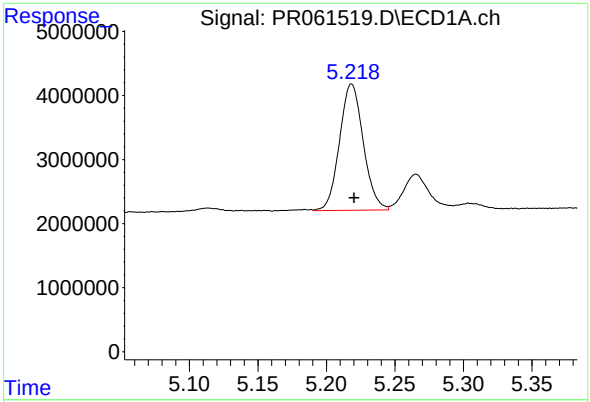
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 843988
Conc: 30.80 ng/ml



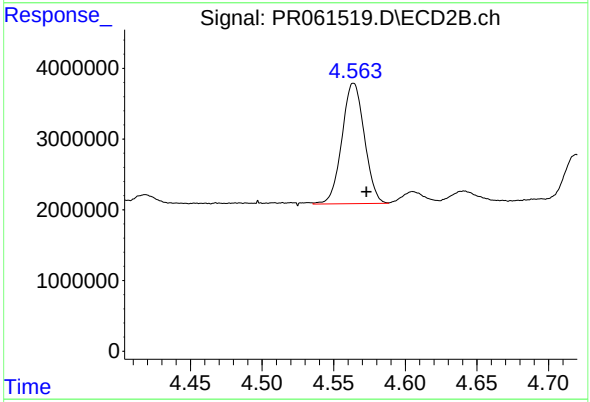
#14 AR-1232-4

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 9226564
Conc: 304.14 ng/ml



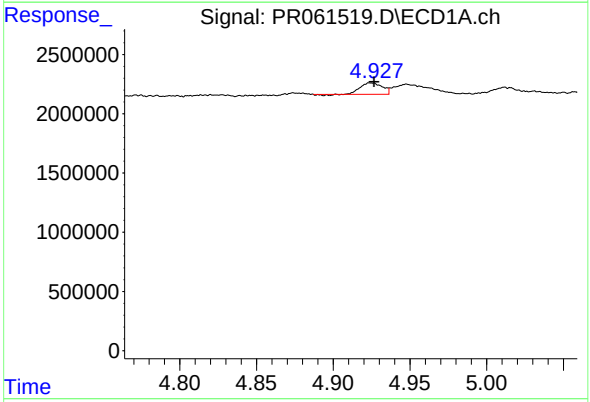
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 23781497
Conc: 1191.87 ng/ml



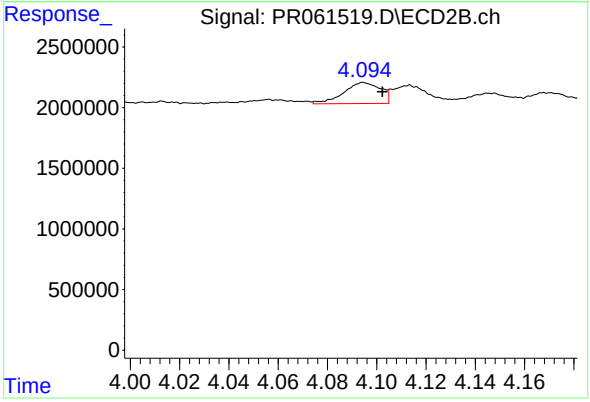
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 18598406
Conc: 520.72 ng/ml



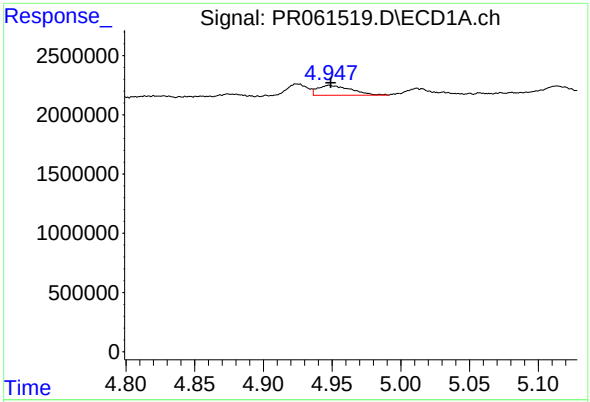
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 951343
Conc: 13.47 ng/ml



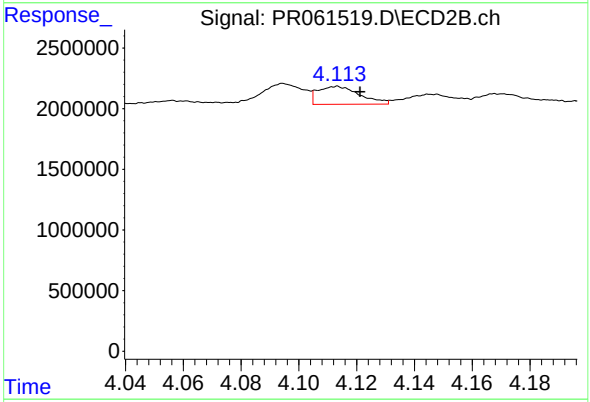
#16 AR-1242-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 1798976
Conc: 20.31 ng/ml



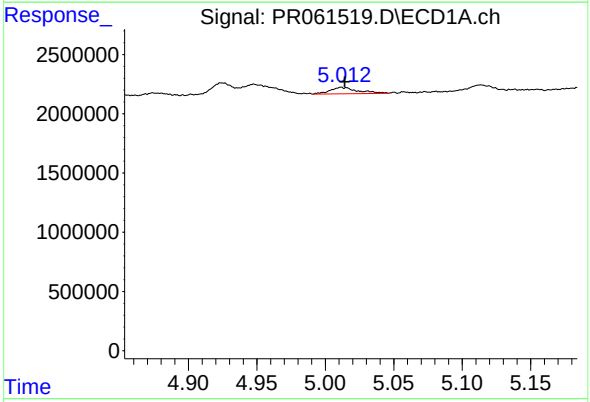
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 1404422
Conc: 13.32 ng/ml



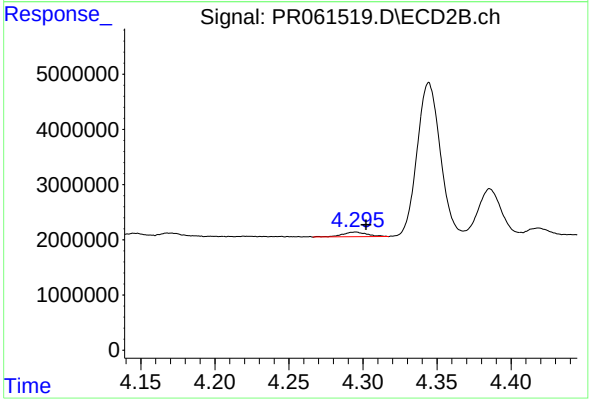
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 1497251
Conc: 11.91 ng/ml



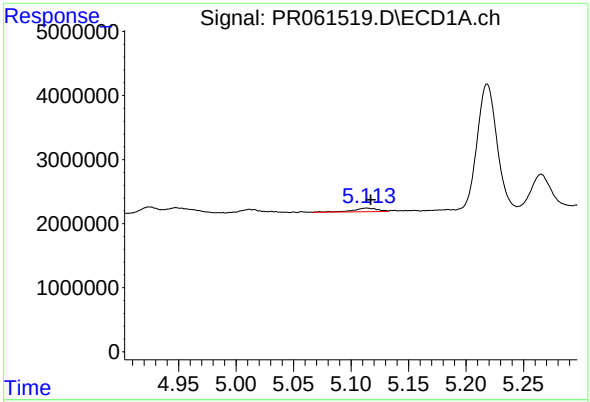
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 754288
Conc: 11.43 ng/ml



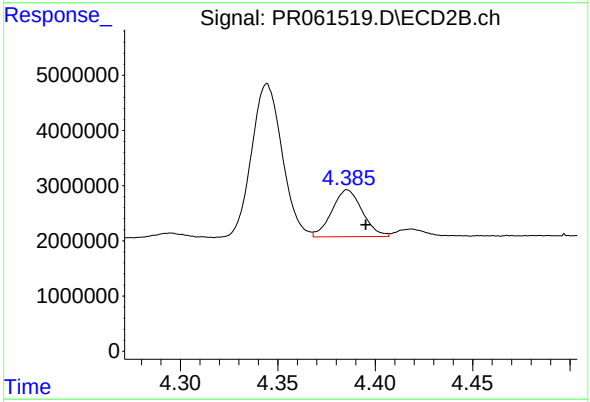
#18 AR-1242-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 975706
Conc: 14.21 ng/ml



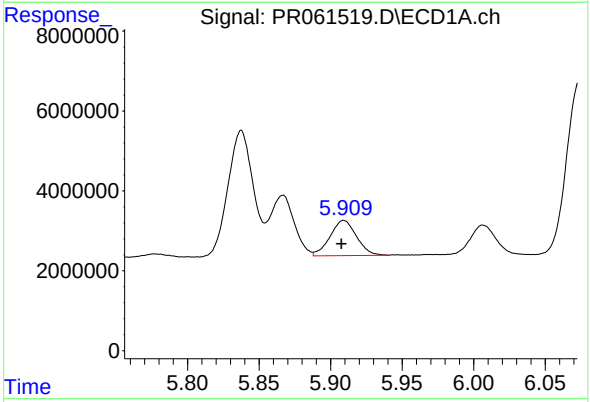
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 843988
Conc: 15.94 ng/ml



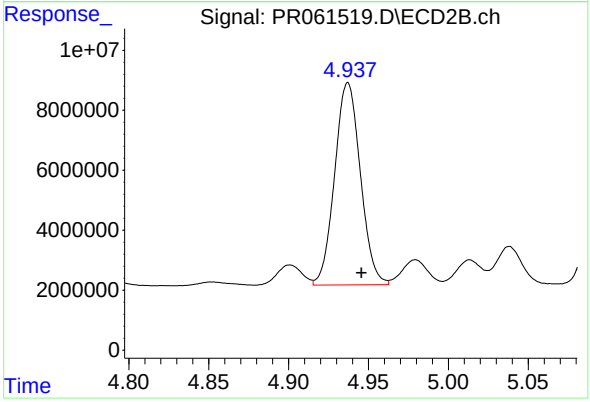
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 9226564
Conc: 141.95 ng/ml



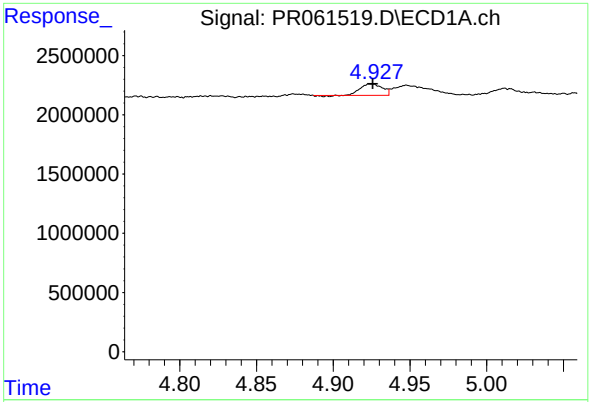
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 11376342
Conc: 220.48 ng/ml



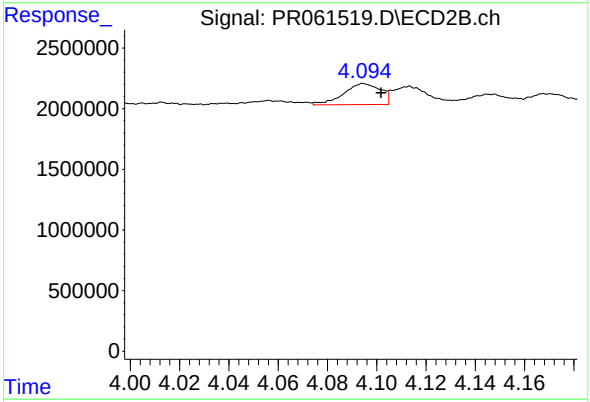
#20 AR-1242-5

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 75679616
Conc: 896.33 ng/ml



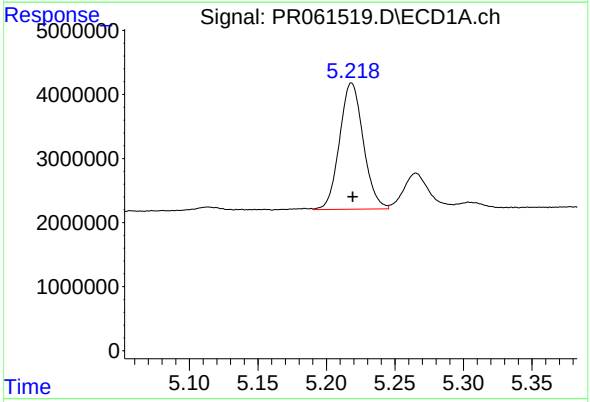
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 951343
Conc: 17.62 ng/ml



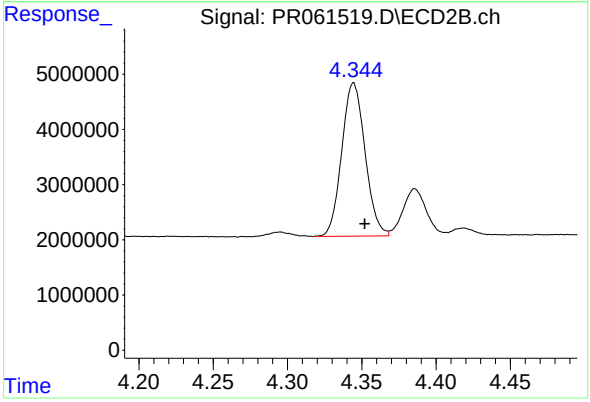
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 1798976
Conc: 26.33 ng/ml



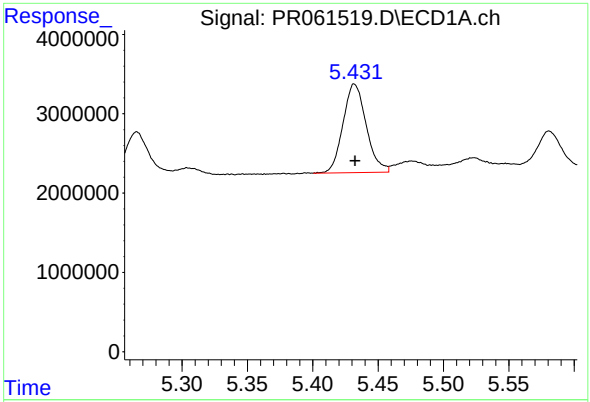
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 23781497
Conc: 316.74 ng/ml



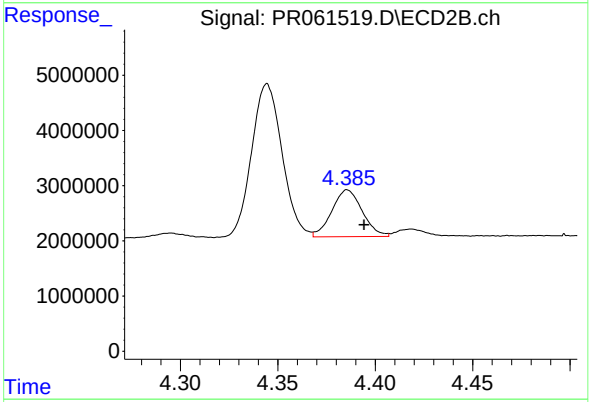
#22 AR-1248-2

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 30359102
Conc: 313.92 ng/ml



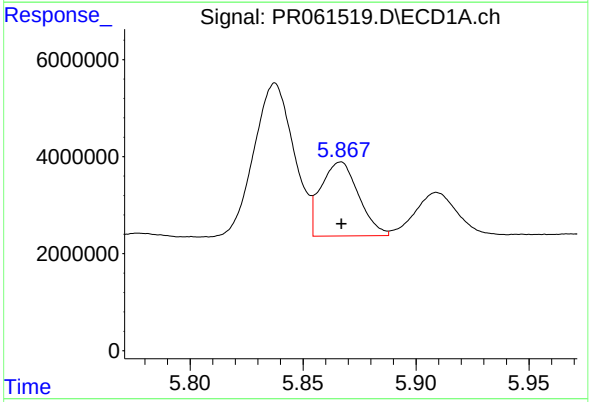
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13831079
Conc: 157.32 ng/ml



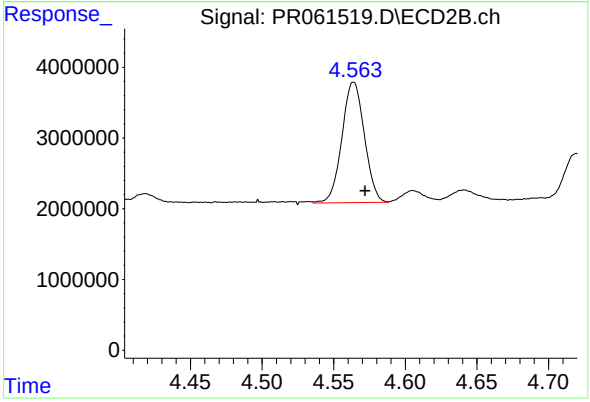
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 9226564
Conc: 93.02 ng/ml



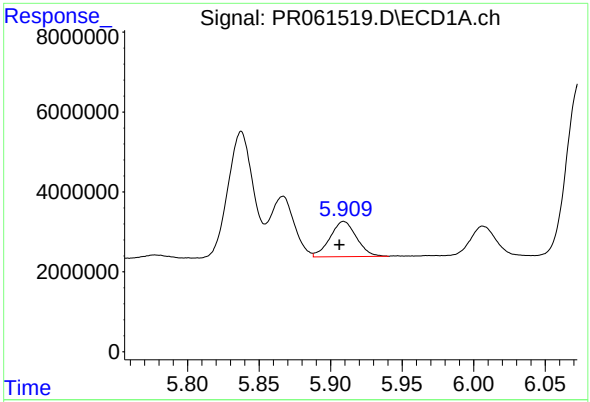
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 17731491
Conc: 190.89 ng/ml



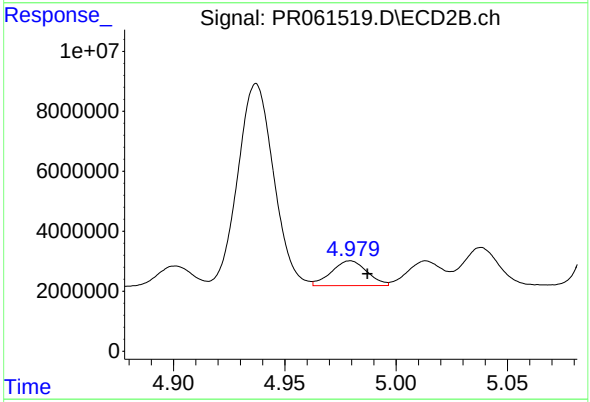
#24 AR-1248-4

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 18598406
Conc: 153.82 ng/ml



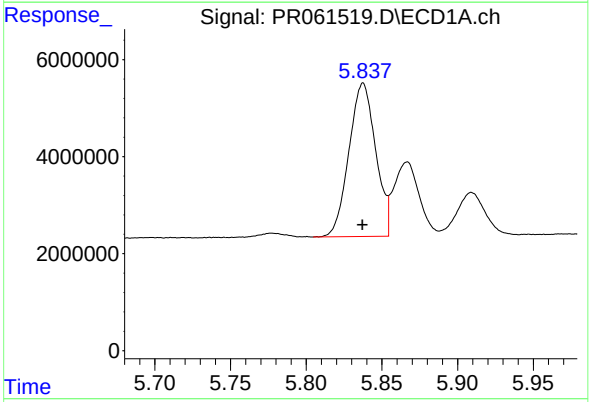
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 11376342
Conc: 127.33 ng/ml



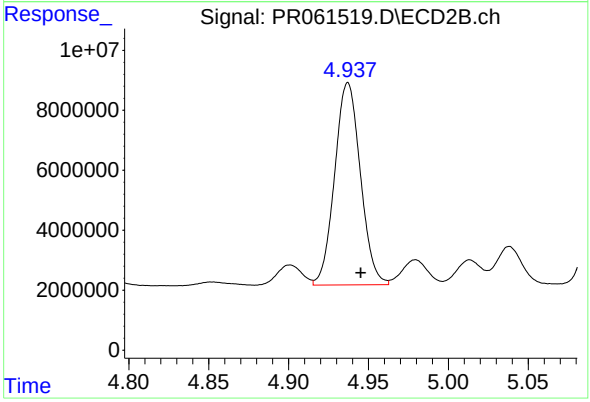
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 9204961
Conc: 76.37 ng/ml



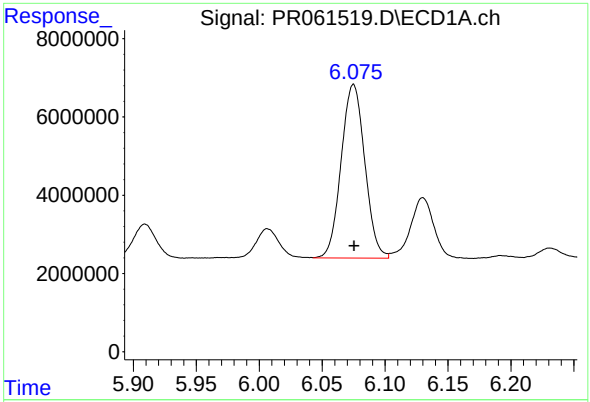
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 38772770
Conc: 400.39 ng/ml



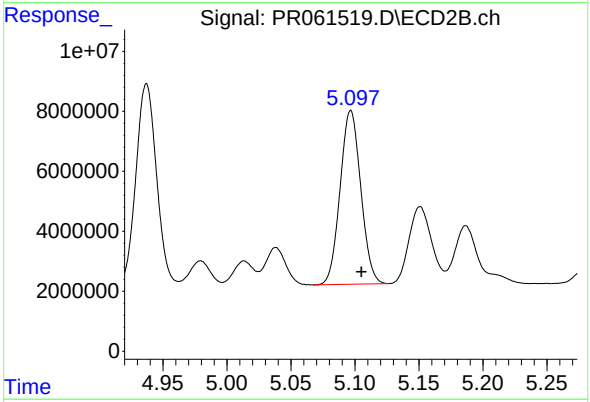
#26 AR-1254-1

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 75679616
Conc: 410.56 ng/ml



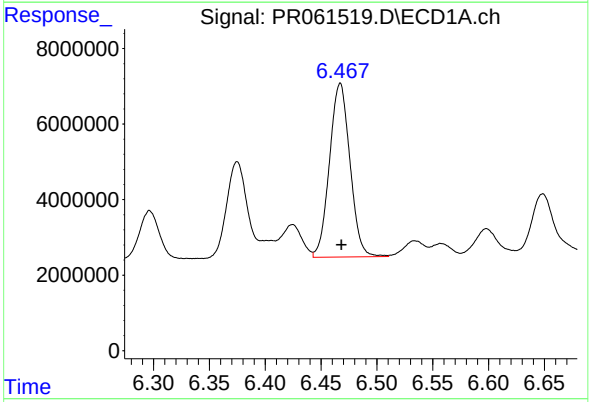
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 58014918
Conc: 395.25 ng/ml



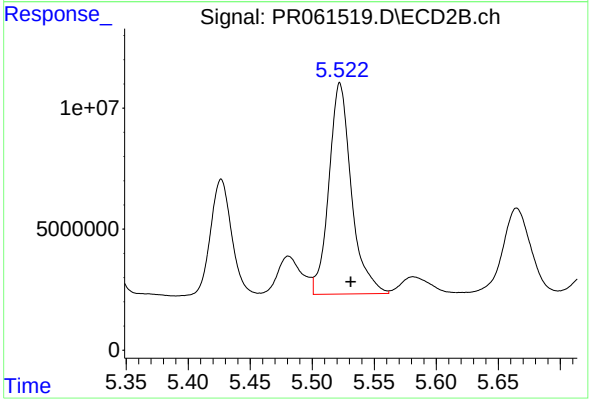
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 65123380
Conc: 411.28 ng/ml



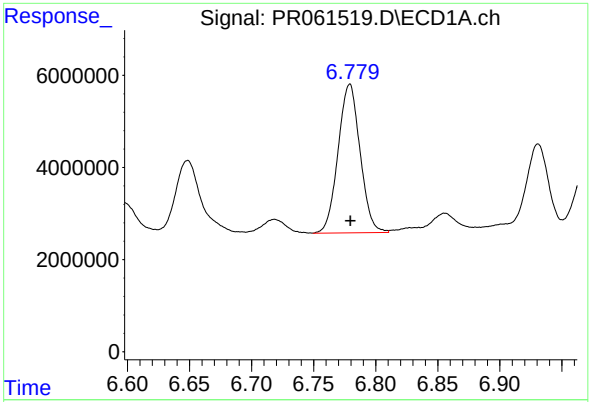
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 58679192
Conc: 391.85 ng/ml



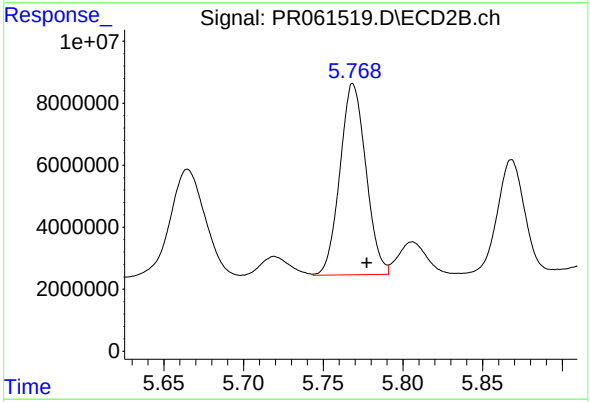
#28 AR-1254-3

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 110135913
Conc: 413.52 ng/ml



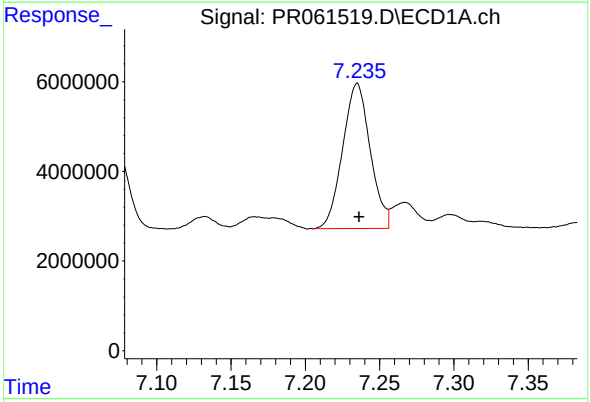
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 39867163
Conc: 387.10 ng/ml



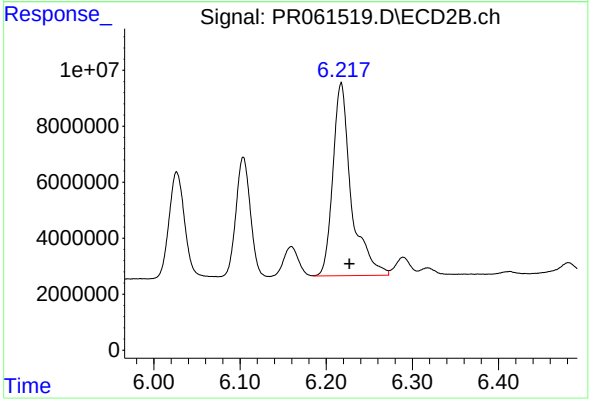
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 69955022
Conc: 416.07 ng/ml



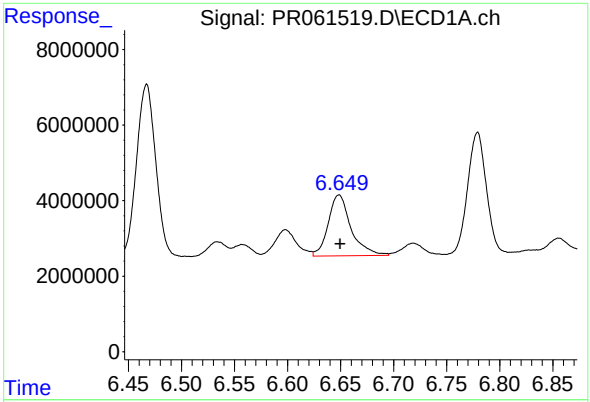
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 41877140
Conc: 391.28 ng/ml



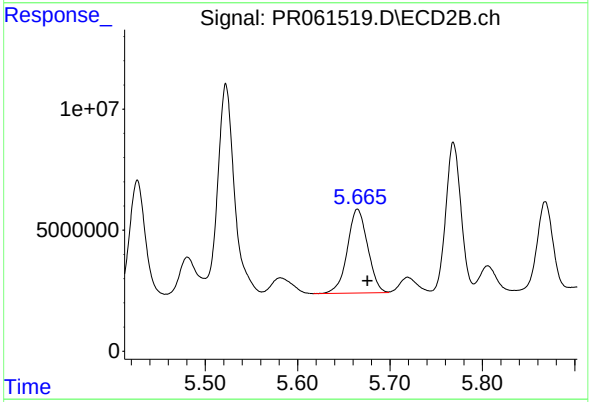
#30 AR-1254-5

R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 102349259
Conc: 415.72 ng/ml



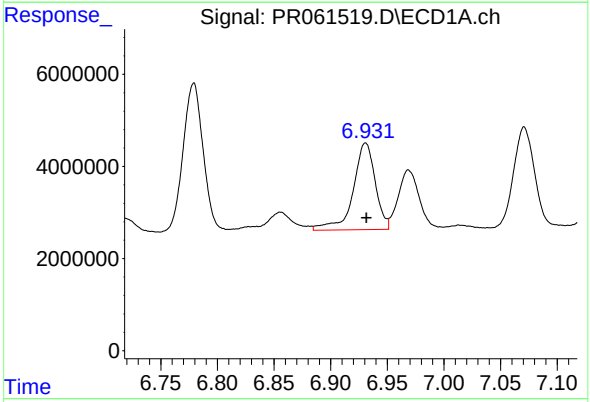
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 24146710
Conc: 233.83 ng/ml



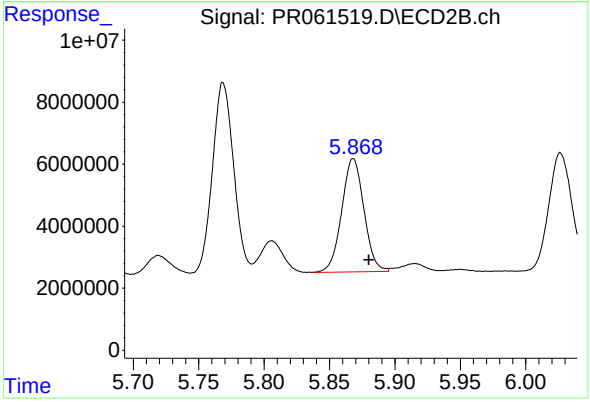
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.011 min
Response: 52918384
Conc: 310.31 ng/ml



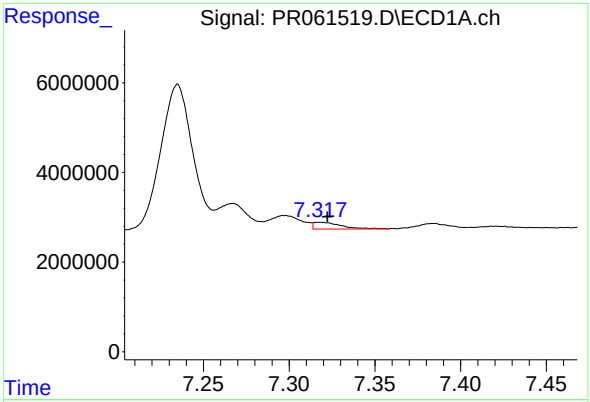
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 25626853
Conc: 217.73 ng/ml



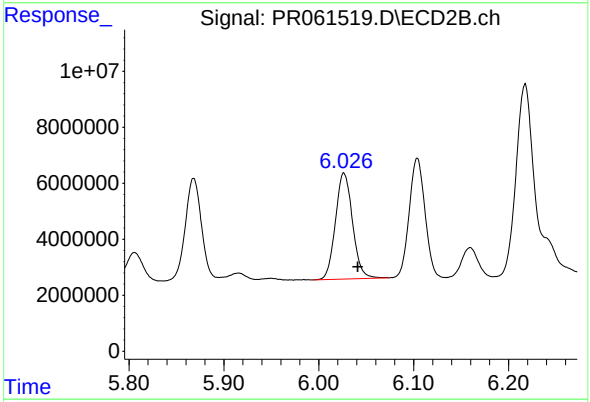
#32 AR-1260-2

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 43279502
Conc: 206.86 ng/ml



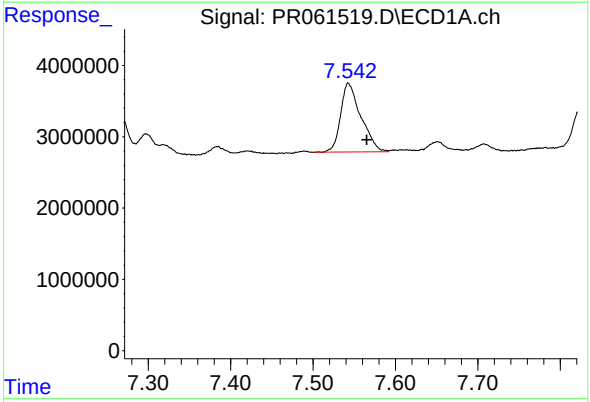
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 1684331
Conc: 20.30 ng/ml



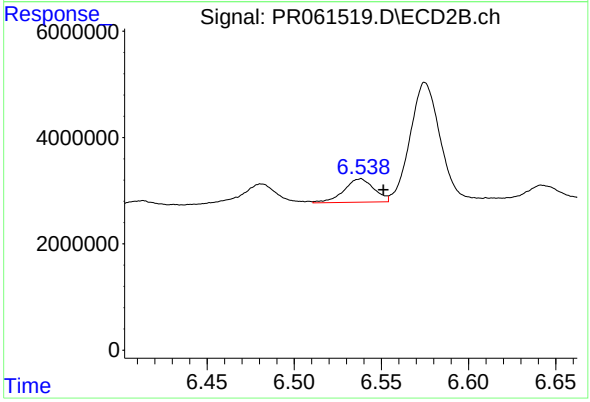
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: 47451198
Conc: 228.50 ng/ml



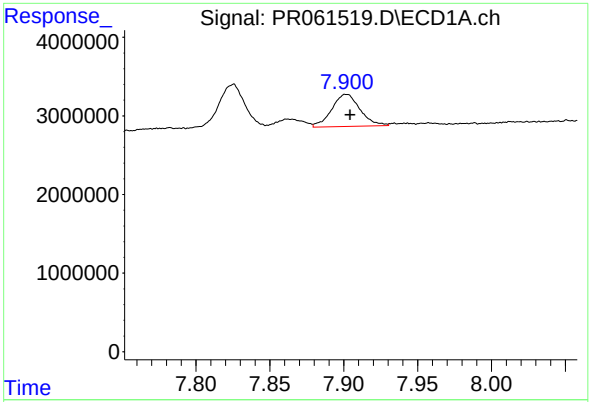
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 16505748
Conc: 177.66 ng/ml



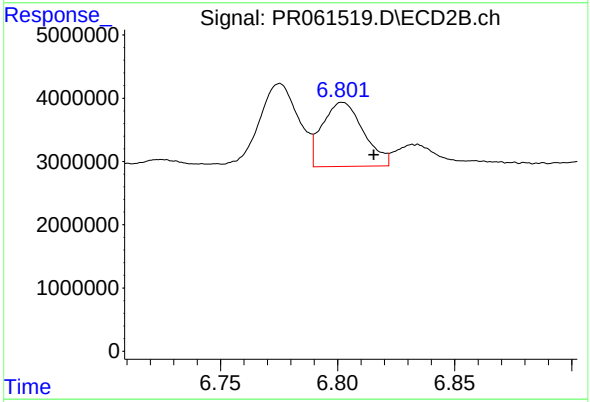
#34 AR-1260-4

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 5315200
Conc: 31.44 ng/ml



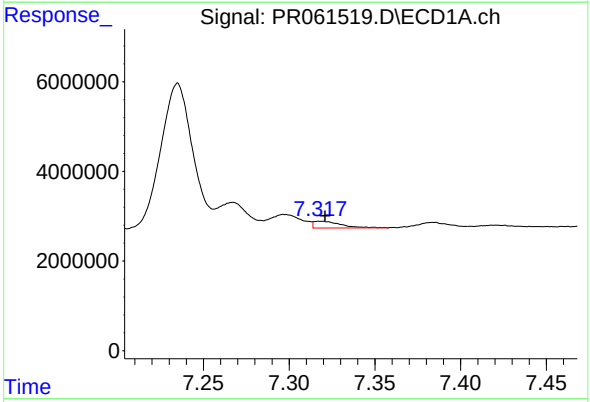
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 5481996
Conc: 30.99 ng/ml



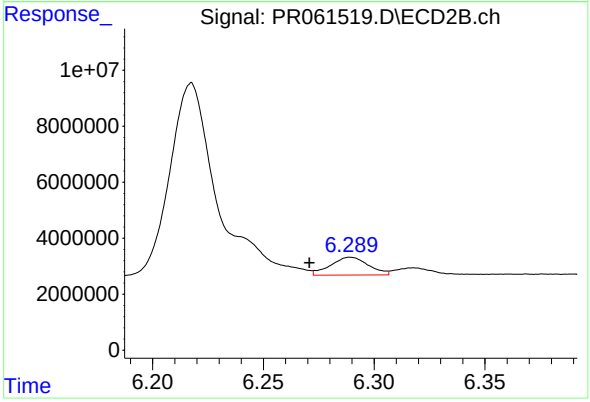
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 12437643
Conc: 30.68 ng/ml



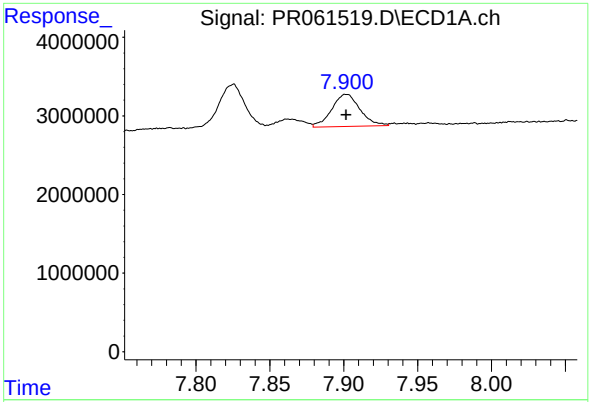
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1684331
Conc: 12.11 ng/ml



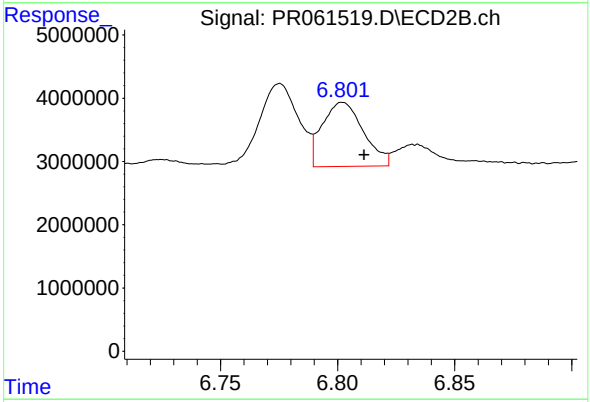
#36 AR-1262-1

R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: 7604975
Conc: 28.76 ng/ml



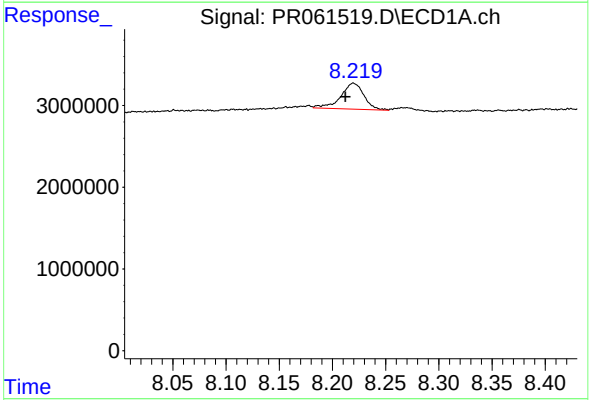
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 5481996
Conc: 24.27 ng/ml



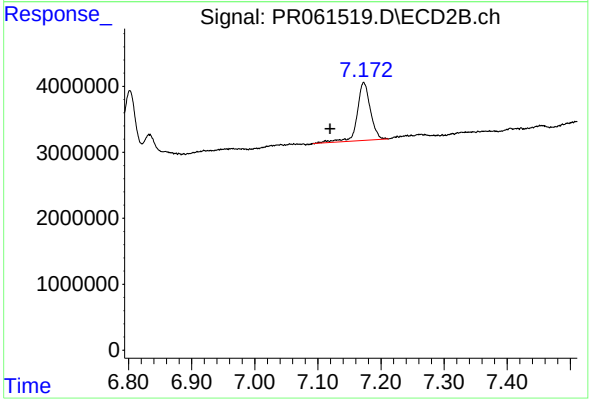
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 12437643
Conc: 25.13 ng/ml



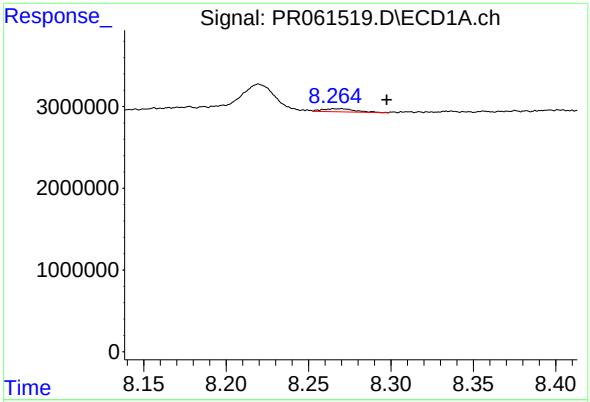
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 4802362
Conc: 31.22 ng/ml



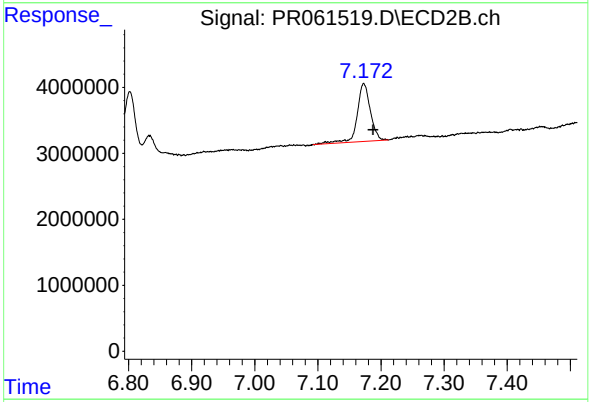
#38 AR-1262-3

R.T.: 7.173 min
Delta R.T.: 0.054 min
Response: 12711752
Conc: 73.10 ng/ml



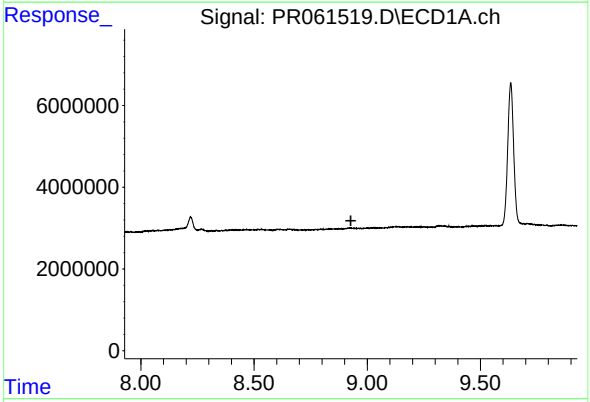
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.028 min
Response: 513429
Conc: 4.65 ng/ml



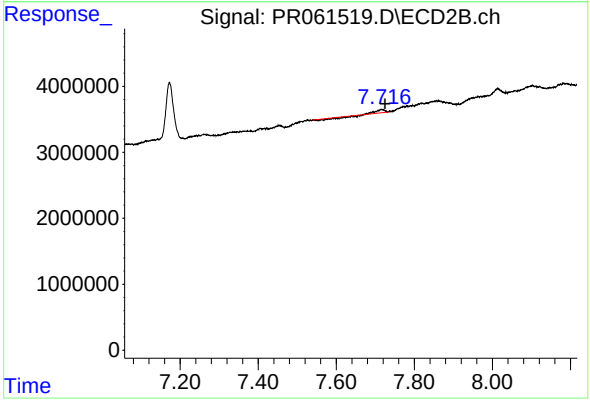
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 12711752
Conc: 35.29 ng/ml



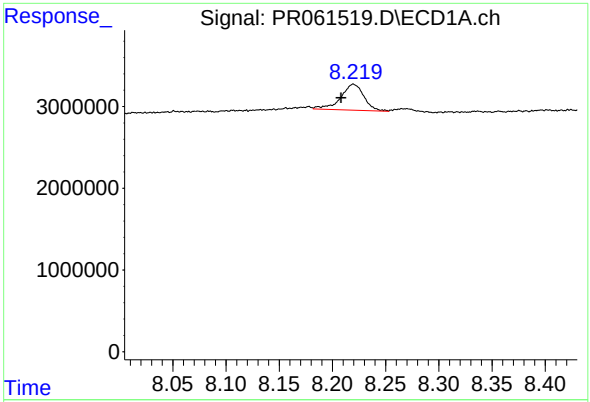
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



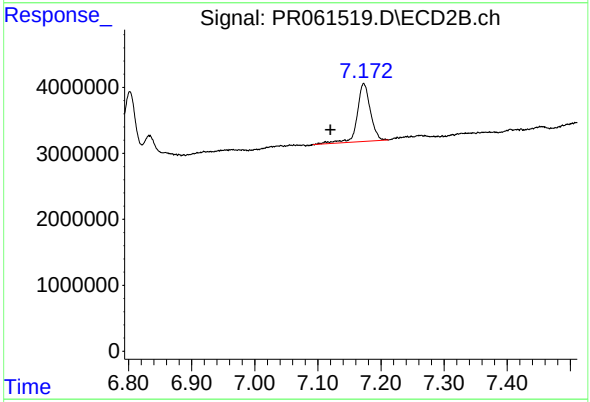
#40 AR-1262-5

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 64677
Conc: 0.37 ng/ml



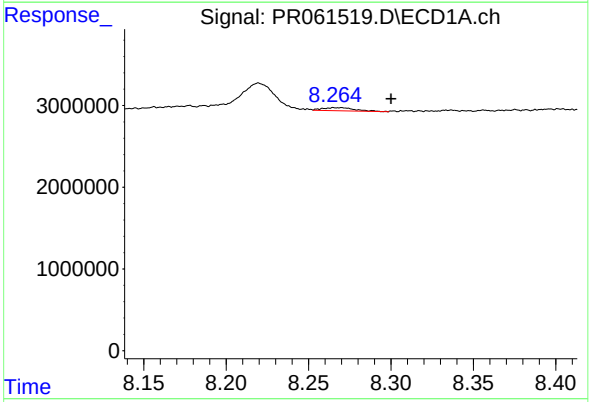
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 4802362
Conc: 23.80 ng/ml



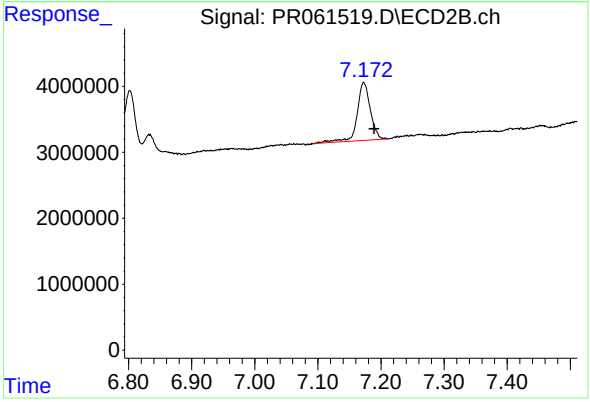
#41 AR-1268-1

R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 12711752
Conc: 30.62 ng/ml



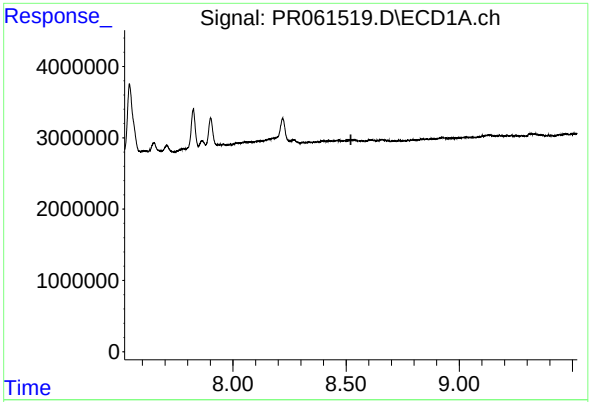
#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: -0.030 min
Response: 513429
Conc: 2.97 ng/ml



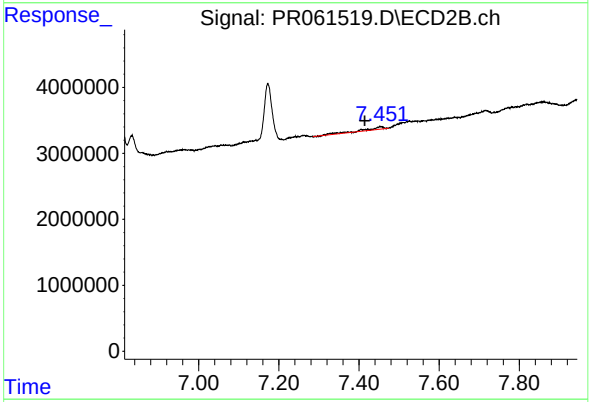
#42 AR-1268-2

R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 12711752
Conc: 33.22 ng/ml



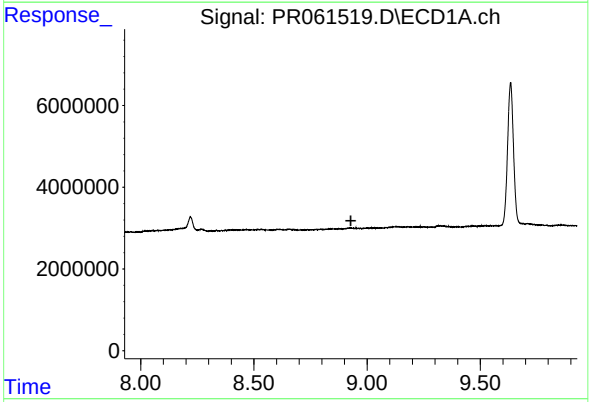
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



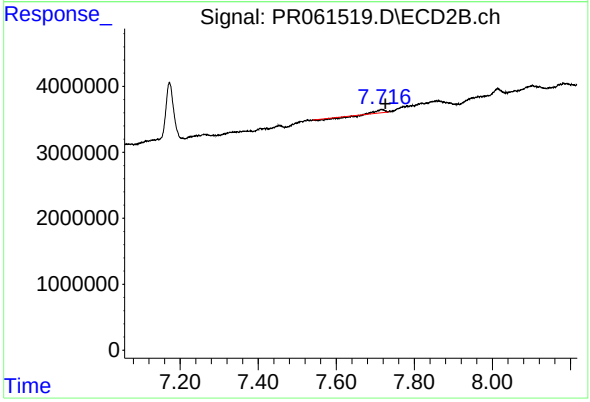
#43 AR-1268-3

R.T.: 7.455 min
Delta R.T.: 0.040 min
Response: 1333637
Conc: 3.99 ng/ml



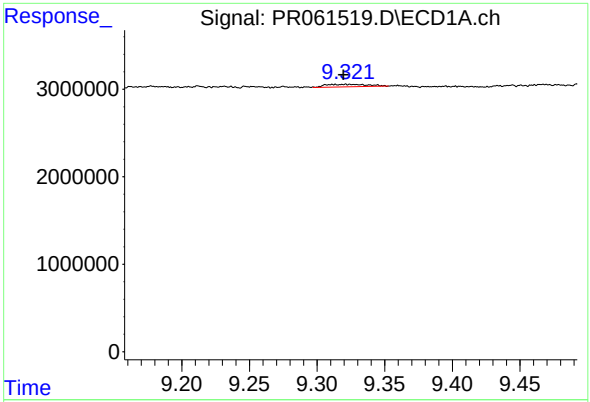
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



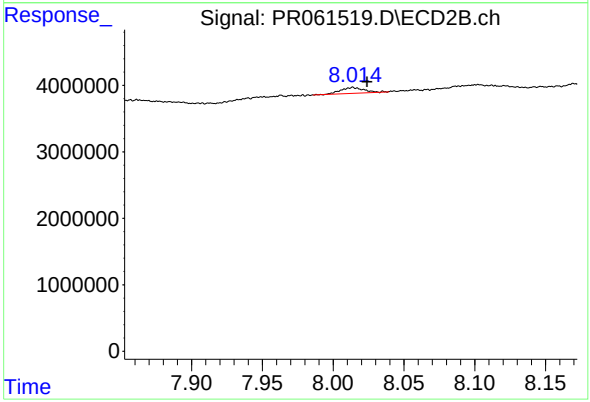
#44 AR-1268-4

R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 64677
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 630441
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 992353
Conc: 0.92 ng/ml