Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:27
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:44:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.881	121.9E6	64973360	18.777	19.005	
2)	SA Decachlor...	9.663	8.172	134.9E6	111.7E6	36.427	37.379	
	Target Compounds							
3)	L1 AR-1016-1	4.906	4.004	73505266	42240647	376.250	375.240	
4)	L1 AR-1016-2	4.928	4.021	107.8E6	62484286	382.570	367.788	
5)	L1 AR-1016-3	4.993	4.202	66175312	32511656	393.874	374.028	
6)	L1 AR-1016-4	5.096	4.254	52073471	25442267	379.404	376.198	
7)	L1 AR-1016-5	5.415	4.471	51951964	32510777	389.301	375.409	
8)	L2 AR-1221-1	3.889	3.107	7333844	3471722	101.041	93.756	
9)	L2 AR-1221-2	3.982	3.194	10086202	4480642	214.884	173.761	
10)	L2 AR-1221-3	4.061	3.271	41985564	23617938	260.214	246.496	
11)	L3 AR-1232-1	4.061	3.271	41985564	23617938	309.532	296.367	
12)	L3 AR-1232-2	4.617	4.021	54502426	62484286	860.659	835.034	
13)	L3 AR-1232-3	4.928	4.202	107.8E6	32511656	856.739	863.520	
14)	L3 AR-1232-4	5.096	4.295	52073471	30164862	859.466	950.712	
15)	L3 AR-1232-5	5.202	4.471	41457593	32510777	958.420	901.636	
16)	L4 AR-1242-1	4.906	4.004	73505266	42240647	440.907	442.467	
17)	L4 AR-1242-2	4.928	4.021	107.8E6	62484286	451.717	437.578	
18)	L4 AR-1242-3	4.993	4.202	66175312	32511656	466.068	443.828	
19)	L4 AR-1242-4	5.096	4.295	52073471	30164862	444.299	441.026	
20)	L4 AR-1242-5	5.893	4.843	13026113	32037209	112.332	366.241	#
21)	L5 AR-1248-1	4.906	4.004	73505266	42240647	568.484	565.521	
22)	L5 AR-1248-2	5.202	4.254	41457593	25442267	244.474	238.336	
23)	L5 AR-1248-3	5.415	4.295	51951964	30164862	257.427	283.631	
24)	L5 AR-1248-4	5.853	4.471	15871532	32510777	72.846	250.246	#
25)	L5 AR-1248-5	5.893	4.887	13026113	7317754	61.908	56.929	
26)	L6 AR-1254-1	5.822	4.843	41966002	32037209	191.252	162.266	
27)	L6 AR-1254-2	6.063	5.005	39015014	22844667	117.734	135.151	
28)	L6 AR-1254-3	6.458	5.448	17347610	44256560	51.494	163.026	#
29)	L6 AR-1254-4	6.771	5.677	10180473	3444081	43.927	20.529	#
30)	L6 AR-1254-5	7.230	6.125	119.4E6	90120772	488.894	387.533	
31)	L7 AR-1260-1	6.640	5.570	94947962	68293816	395.206	384.949	
32)	L7 AR-1260-2	6.925	5.778	108.5E6	82810209	395.585	389.021	
33)	L7 AR-1260-3	7.318	5.936	77524374	75291853	405.418	378.008	
34)	L7 AR-1260-4	7.563	6.446	84852888	63402302	388.061	387.195	
35)	L7 AR-1260-5	7.904	6.715	164.7E6	150.0E6	380.534	378.849	
36)	L8 AR-1262-1	7.318	6.170	77524374	66818344	254.462	264.226	
37)	L8 AR-1262-2	7.904	6.715	164.7E6	150.0E6	321.258	326.981	
38)	L8 AR-1262-3	8.223	7.021	97932198	30226576	293.236	169.878	#
39)	L8 AR-1262-4	8.304	7.088	25597975	107.2E6	102.842	318.569	#
40)	L8 AR-1262-5	8.945	7.632	40825873	33941525	228.705	224.953	
41)	L9 AR-1268-1	8.223	7.021	97932198	30226576	163.118	56.000	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:27
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:44:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

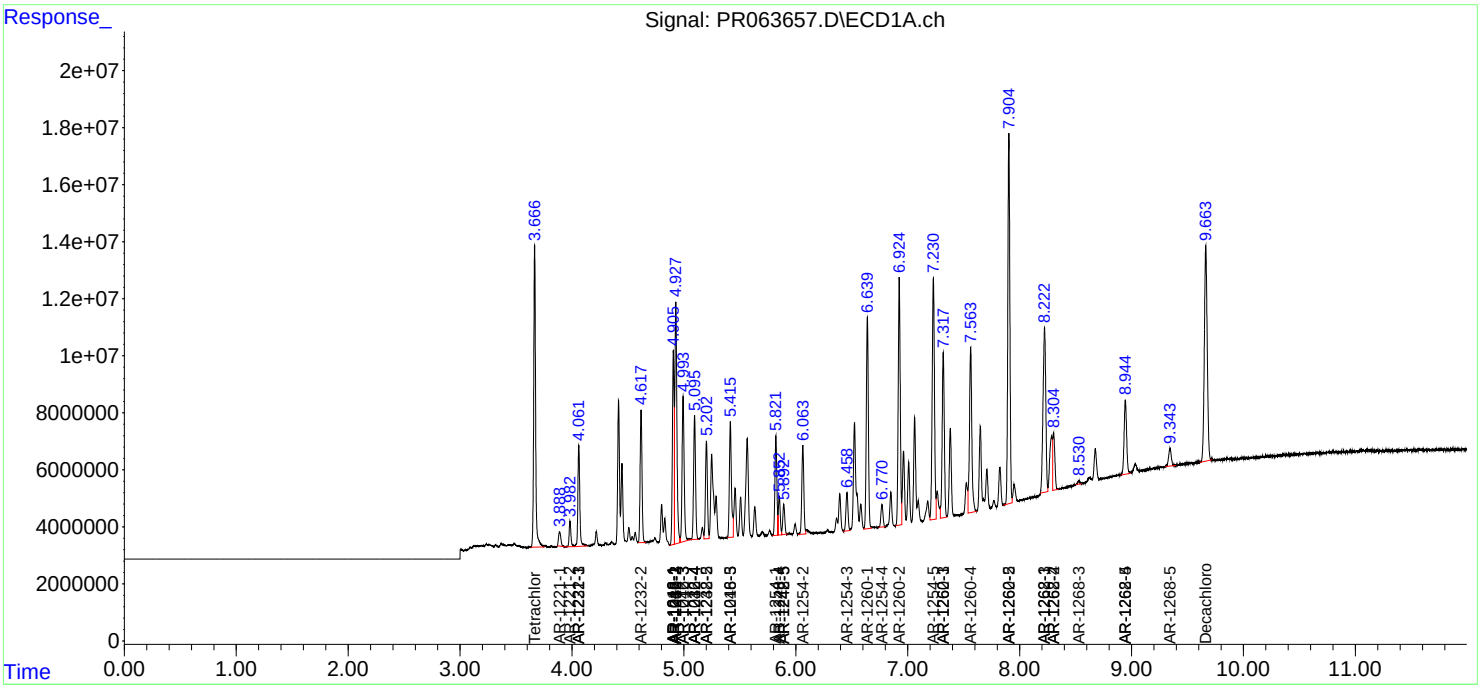
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.304	7.088	25597975	107.2E6	47.108	218.362	#
43)	L9 AR-1268-3	8.531	7.312	1516783	1771154	3.239	4.261	#
44)	L9 AR-1268-4	8.945	7.632	40825873	33941525	204.009	200.301	
45)	L9 AR-1268-5	9.344	7.929	10531750	8365244	6.856	6.232	

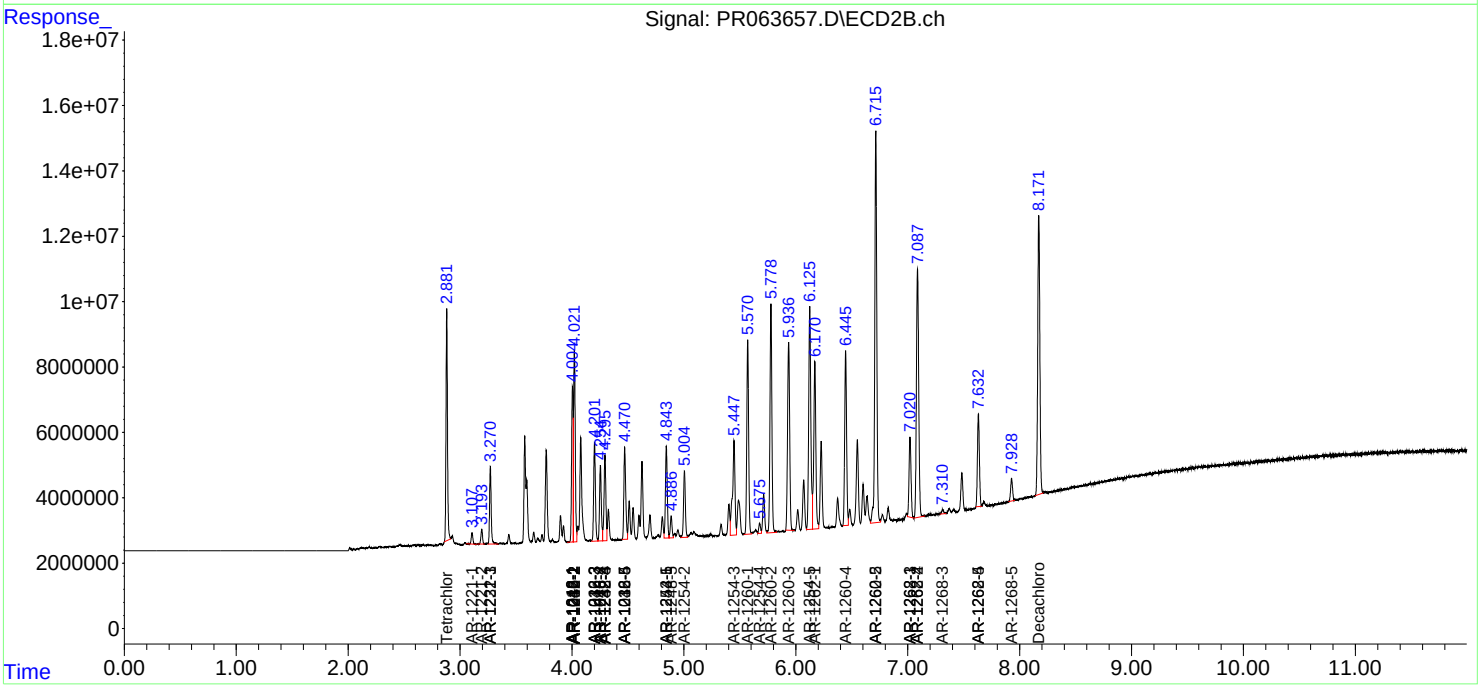
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

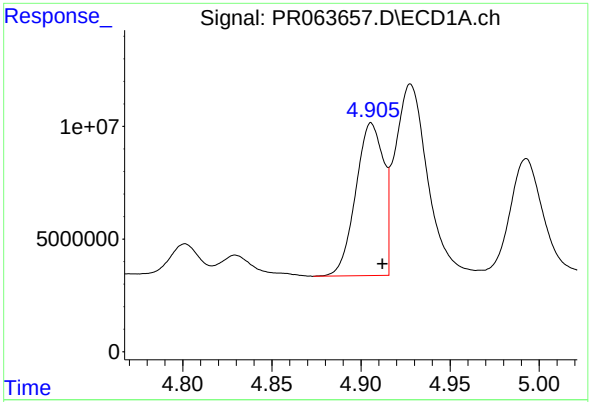
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
Data File : PR063657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:27
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:44:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

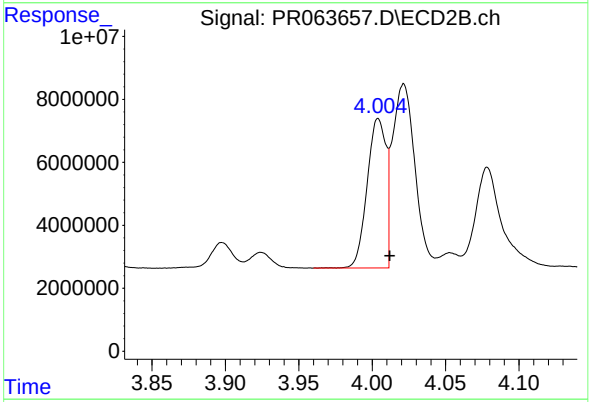






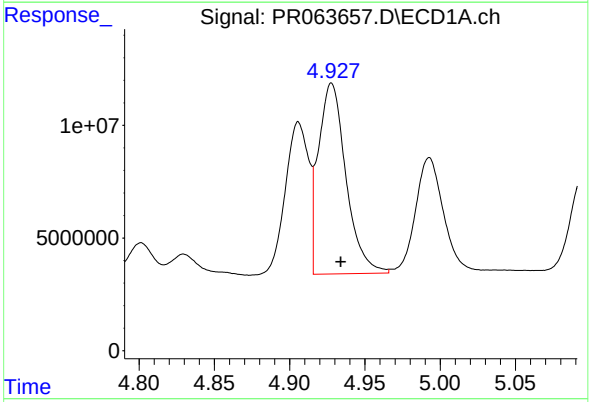
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 73505266
Conc: 376.25 ng/ml



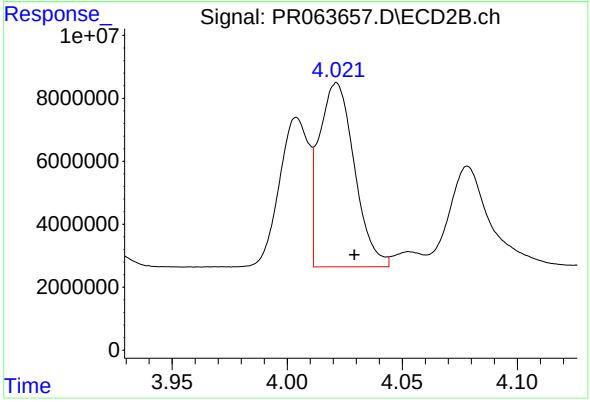
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 42240647
Conc: 375.24 ng/ml



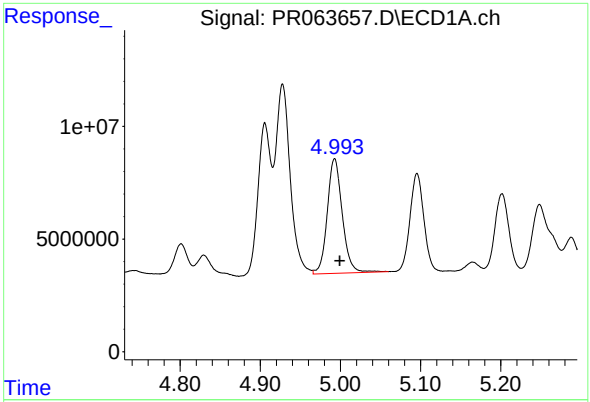
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 107785976
Conc: 382.57 ng/ml



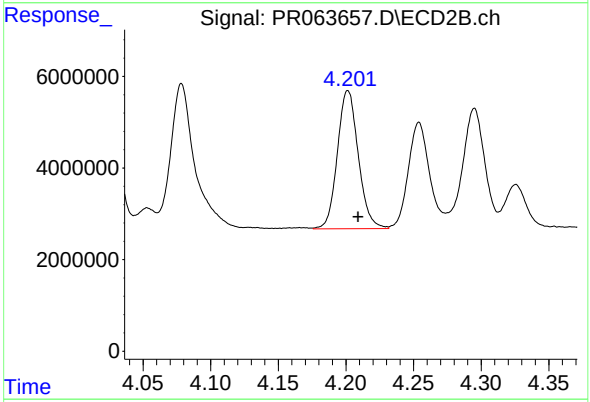
#4 AR-1016-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 62484286
Conc: 367.79 ng/ml



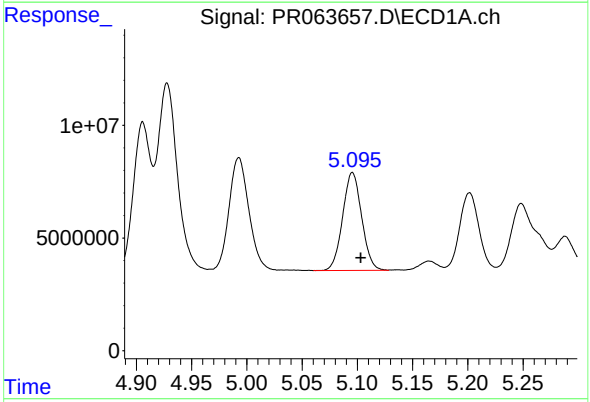
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 66175312
Conc: 393.87 ng/ml



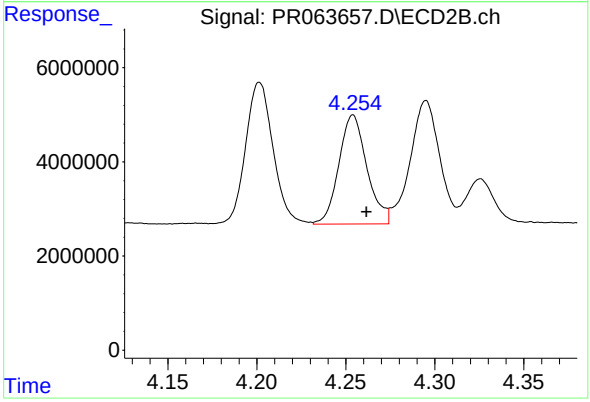
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 32511656
Conc: 374.03 ng/ml



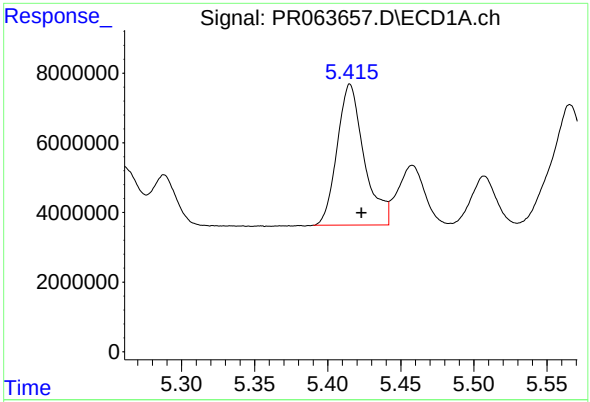
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 52073471
Conc: 379.40 ng/ml



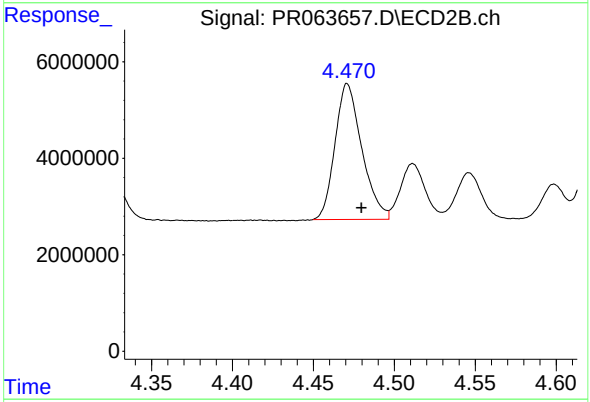
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 25442267
Conc: 376.20 ng/ml



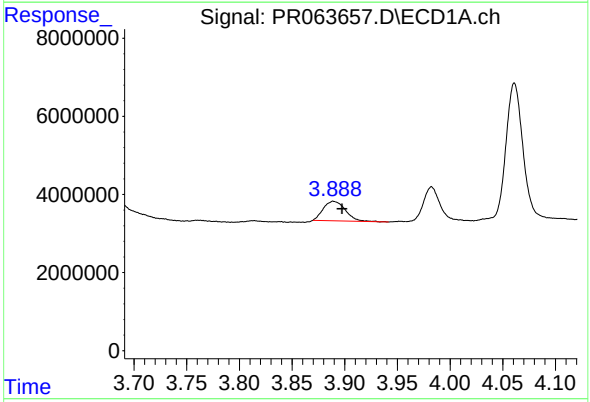
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 51951964
Conc: 389.30 ng/ml



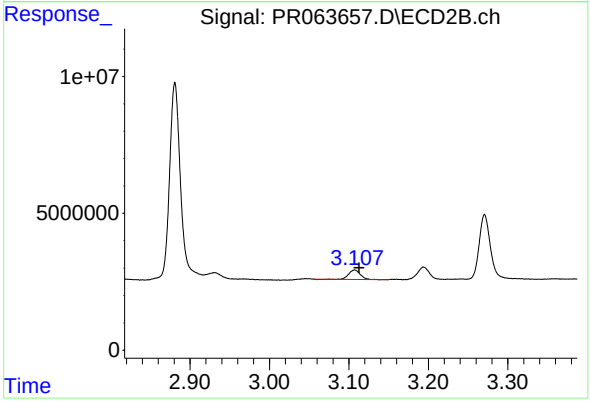
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 32510777
Conc: 375.41 ng/ml



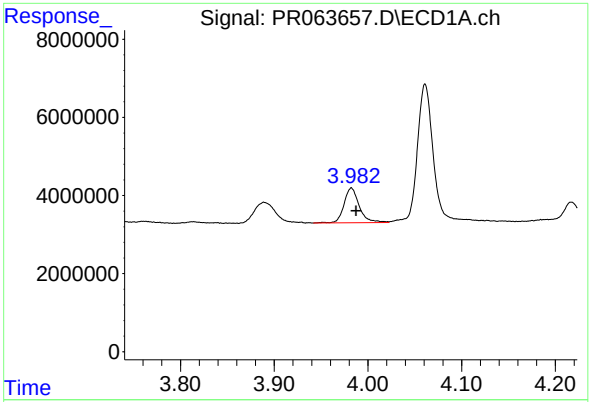
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 7333844
Conc: 101.04 ng/ml



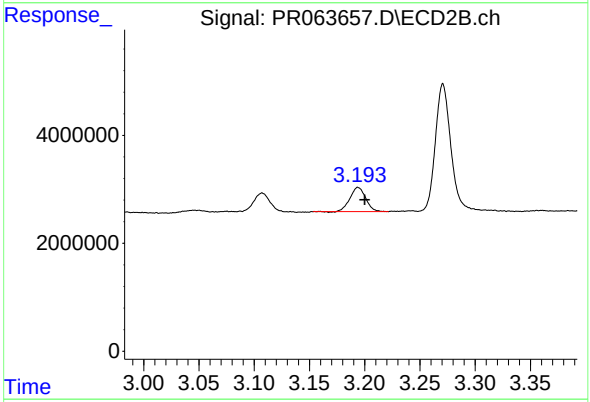
#8 AR-1221-1

R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 3471722
Conc: 93.76 ng/ml



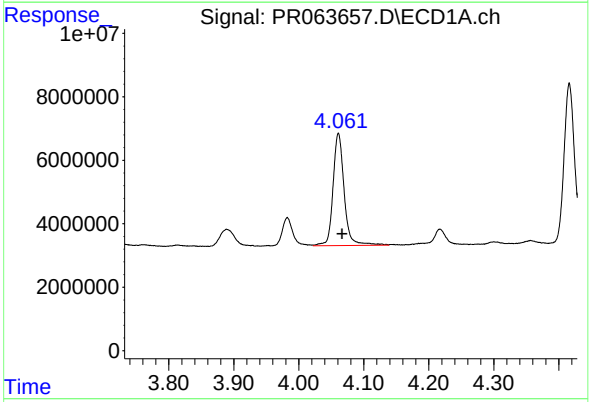
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 10086202
Conc: 214.88 ng/ml



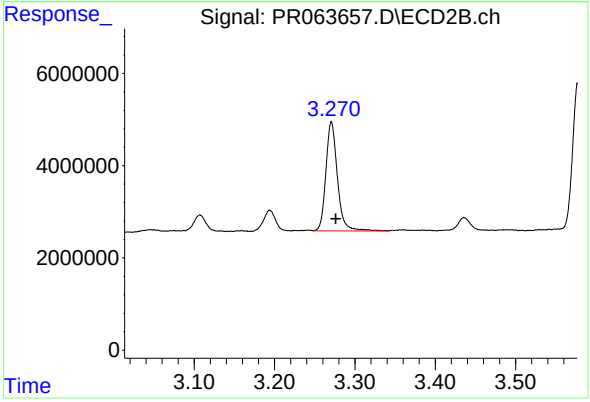
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 4480642
Conc: 173.76 ng/ml



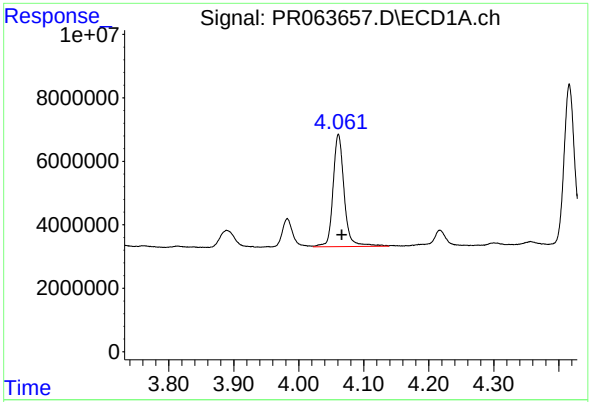
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 41985564
Conc: 260.21 ng/ml



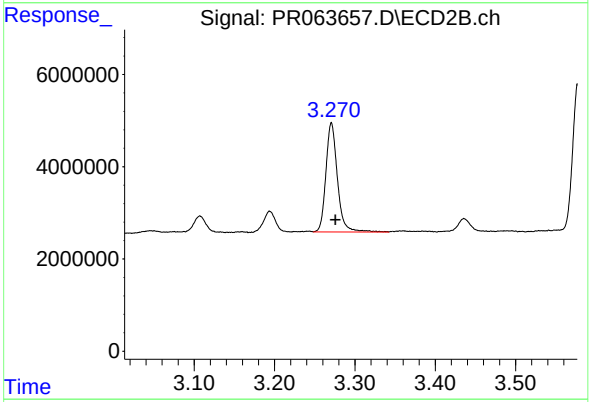
#10 AR-1221-3

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 23617938
Conc: 246.50 ng/ml



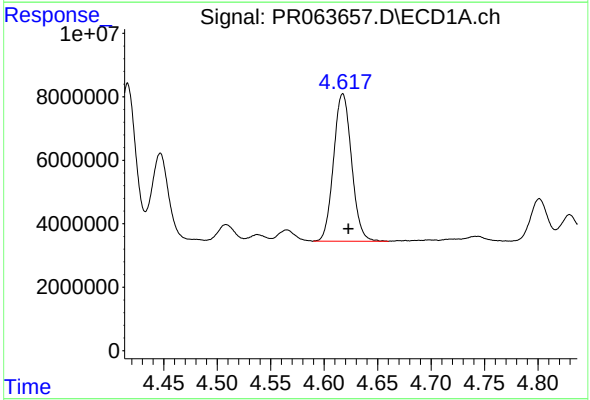
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 41985564
Conc: 309.53 ng/ml



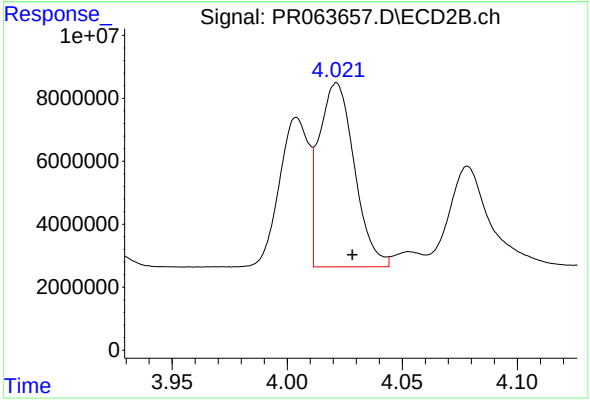
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 23617938
Conc: 296.37 ng/ml



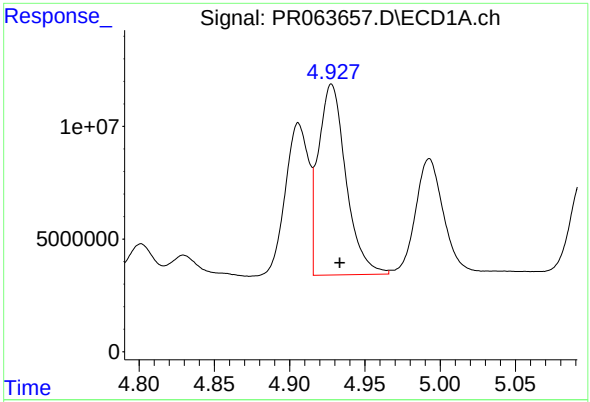
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 54502426
Conc: 860.66 ng/ml



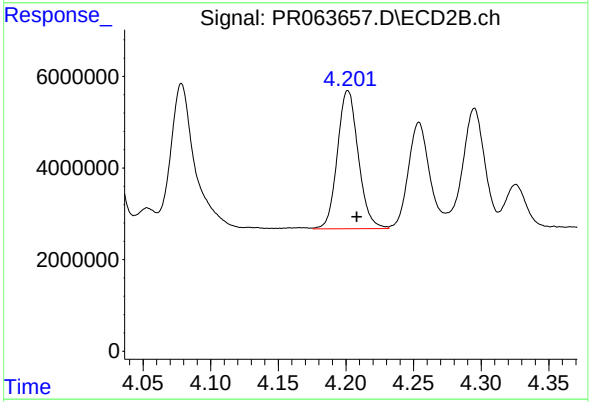
#12 AR-1232-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 62484286
Conc: 835.03 ng/ml



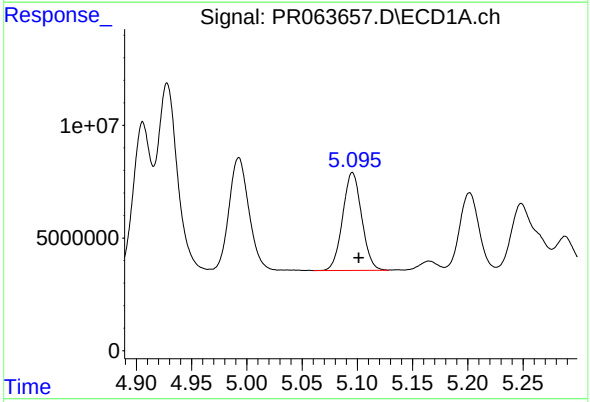
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 107785976
Conc: 856.74 ng/ml



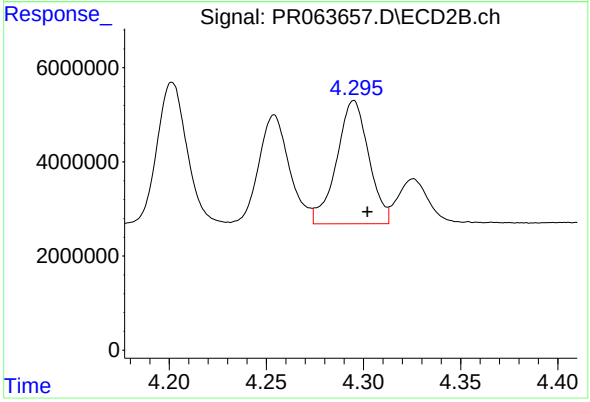
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 32511656
Conc: 863.52 ng/ml



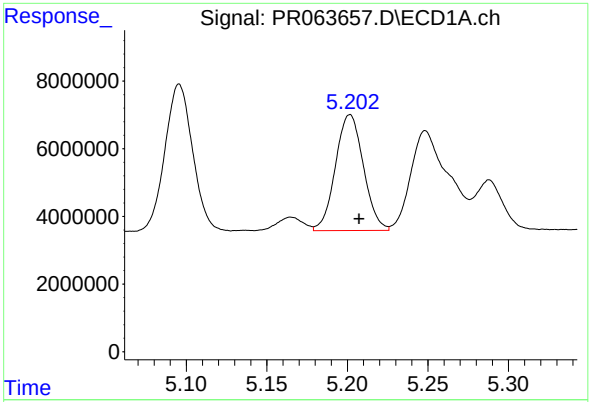
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 52073471
Conc: 859.47 ng/ml



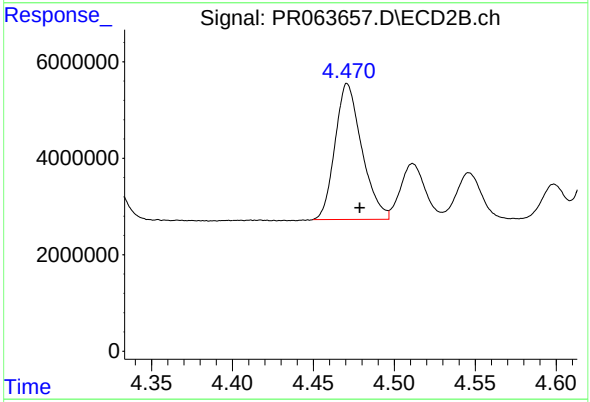
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 30164862
Conc: 950.71 ng/ml



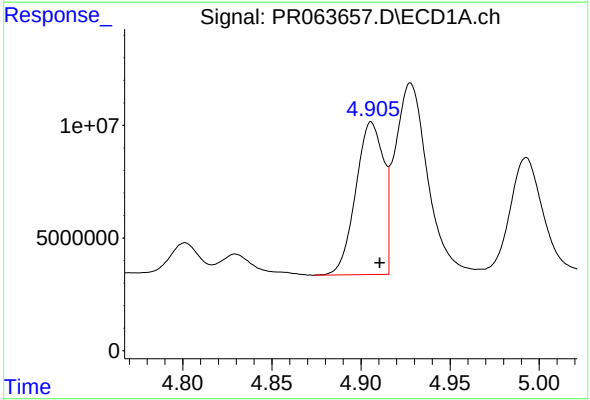
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 41457593
Conc: 958.42 ng/ml



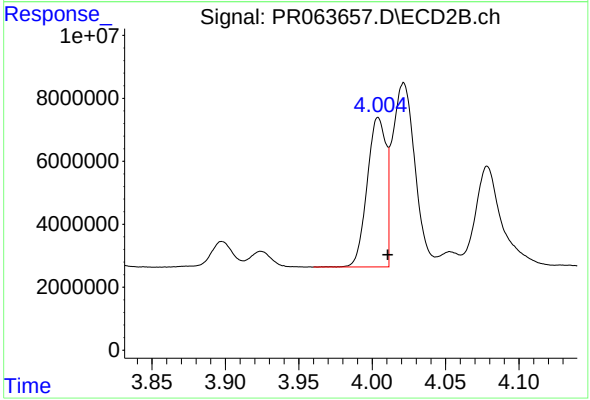
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 32510777
Conc: 901.64 ng/ml



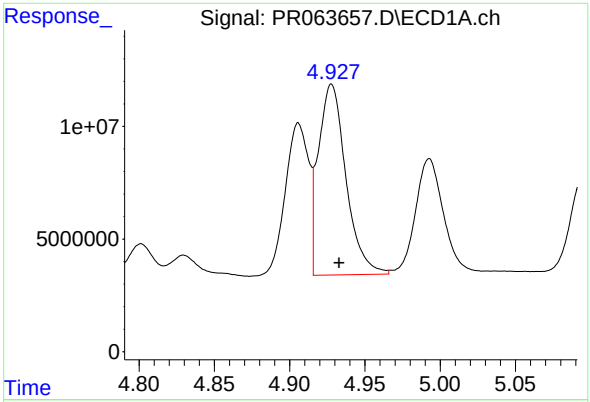
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 73505266
Conc: 440.91 ng/ml



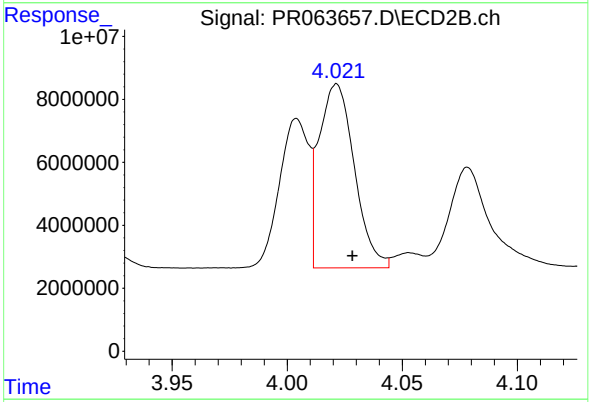
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 42240647
Conc: 442.47 ng/ml



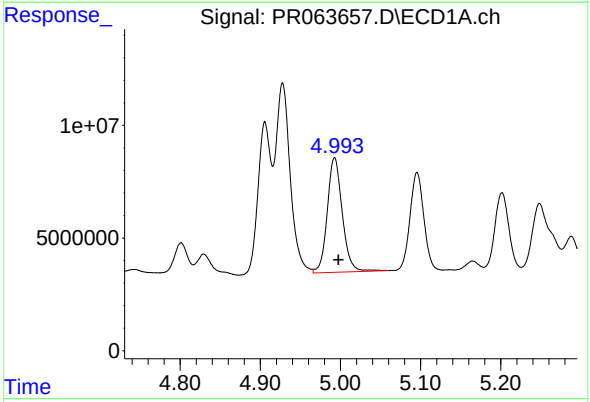
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 107785976
Conc: 451.72 ng/ml



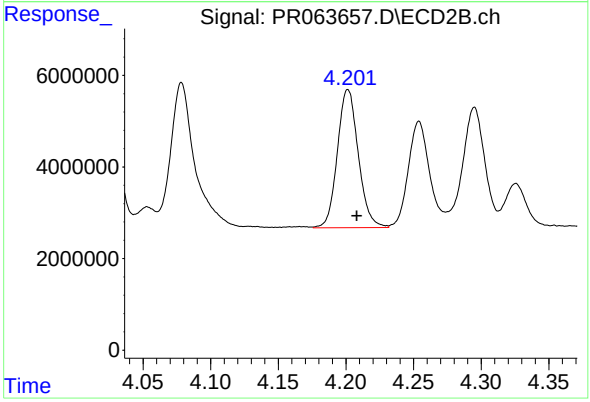
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 62484286
Conc: 437.58 ng/ml



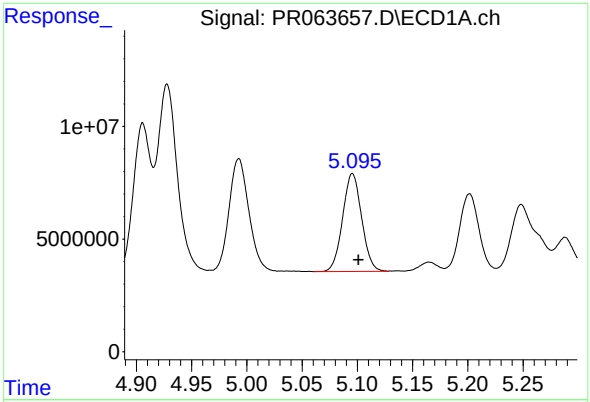
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 66175312
Conc: 466.07 ng/ml



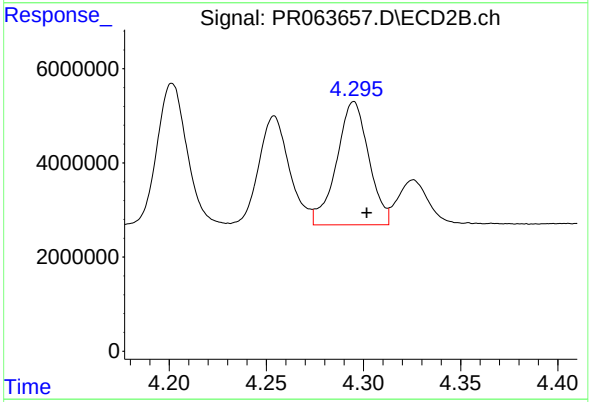
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 32511656
Conc: 443.83 ng/ml



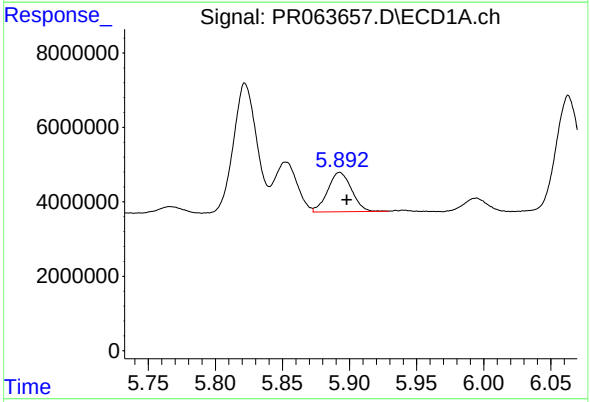
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 52073471
Conc: 444.30 ng/ml



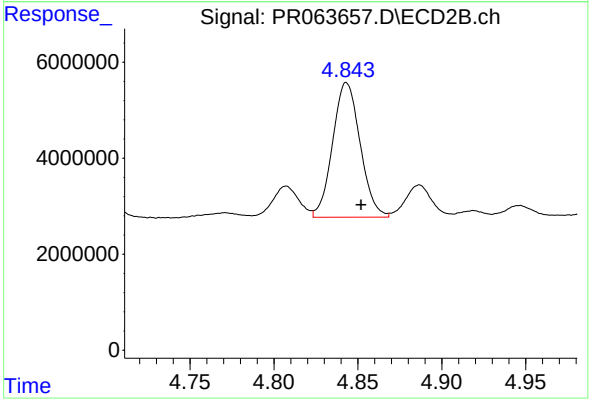
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 30164862
Conc: 441.03 ng/ml



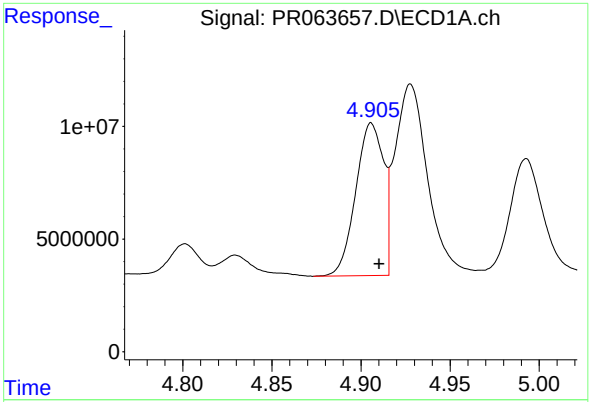
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 13026113
Conc: 112.33 ng/ml



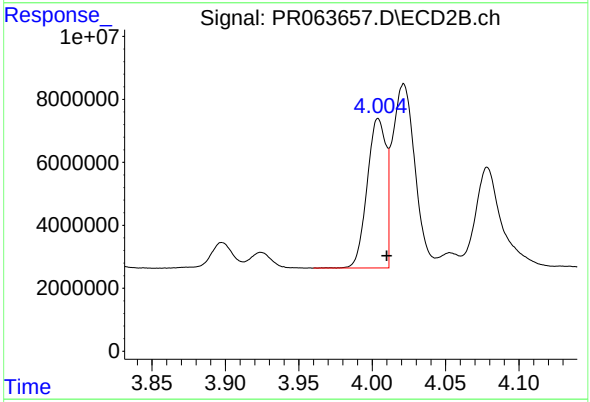
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 32037209
Conc: 366.24 ng/ml



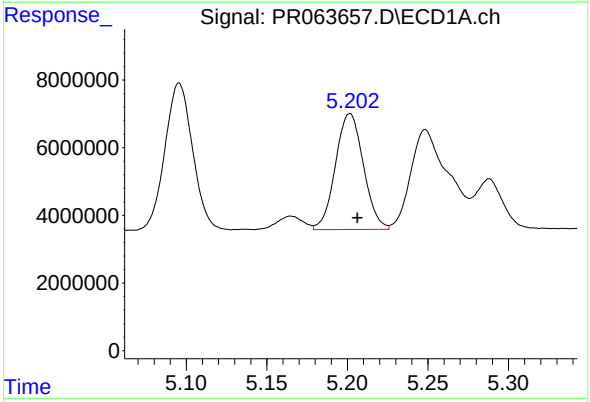
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 73505266
Conc: 568.48 ng/ml



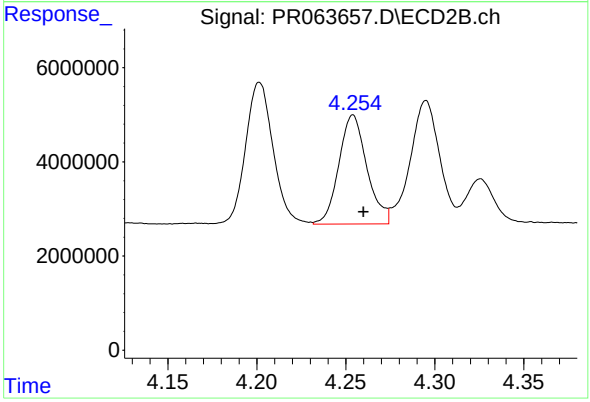
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 42240647
Conc: 565.52 ng/ml



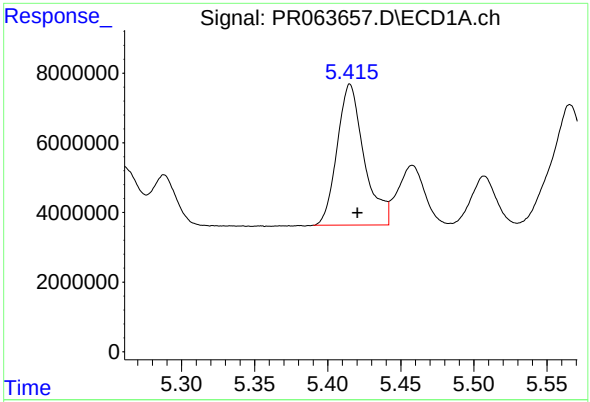
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 41457593
Conc: 244.47 ng/ml



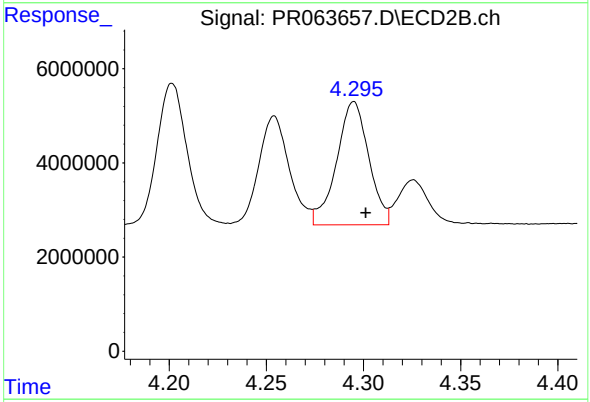
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 25442267
Conc: 238.34 ng/ml



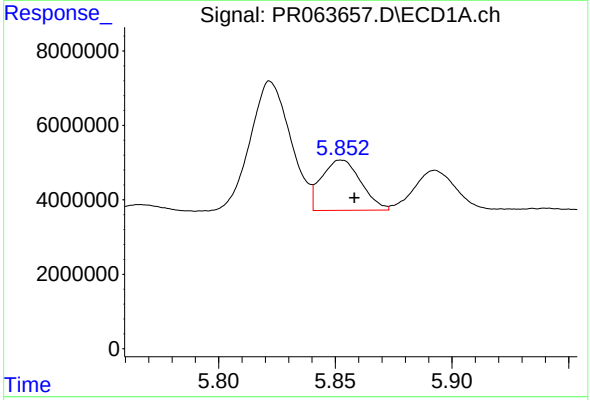
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 51951964
Conc: 257.43 ng/ml



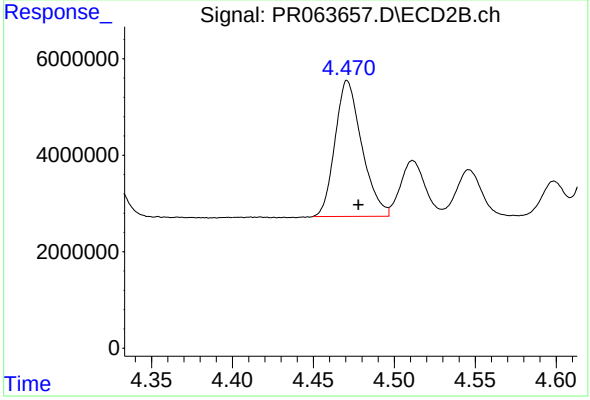
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 30164862
Conc: 283.63 ng/ml



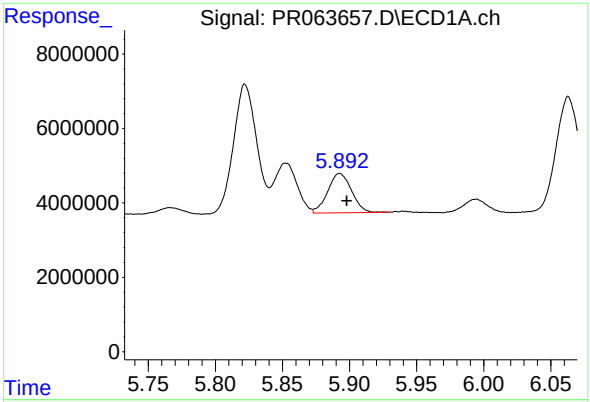
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 15871532
Conc: 72.85 ng/ml



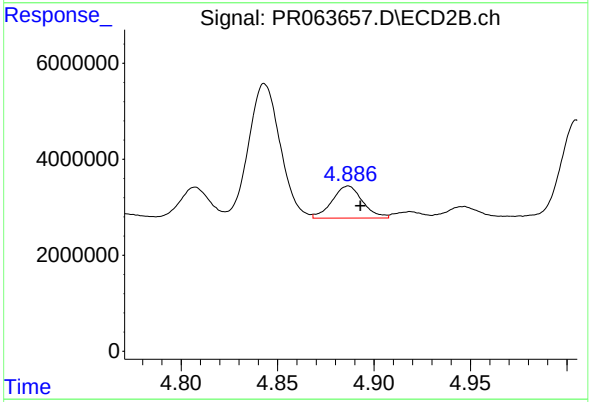
#24 AR-1248-4

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 32510777
Conc: 250.25 ng/ml



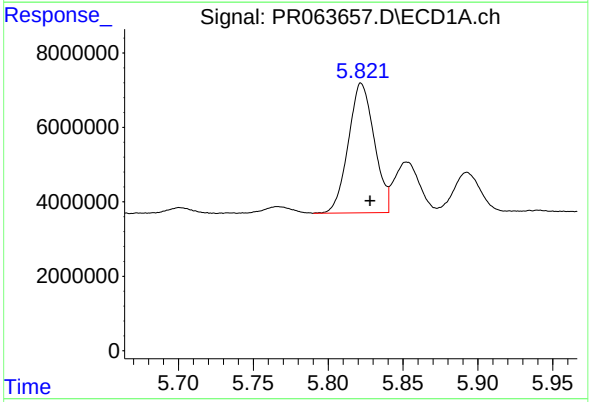
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 13026113
Conc: 61.91 ng/ml



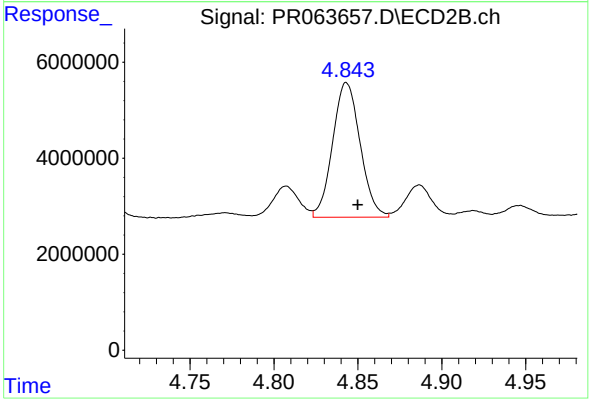
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 7317754
Conc: 56.93 ng/ml



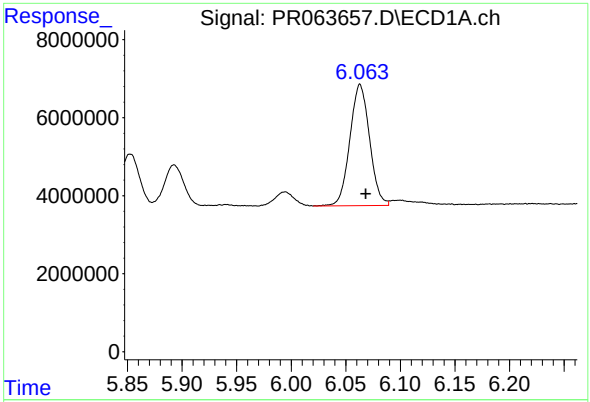
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 41966002
Conc: 191.25 ng/ml



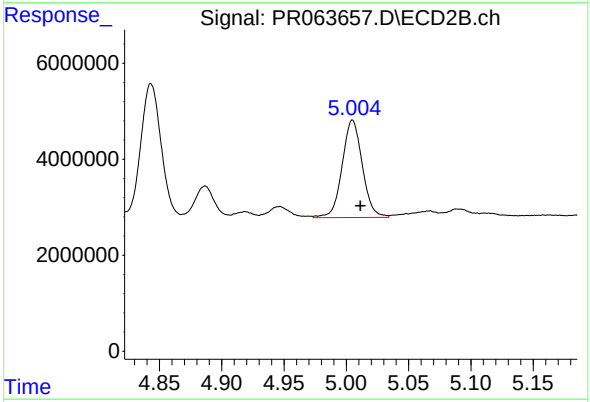
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 32037209
Conc: 162.27 ng/ml



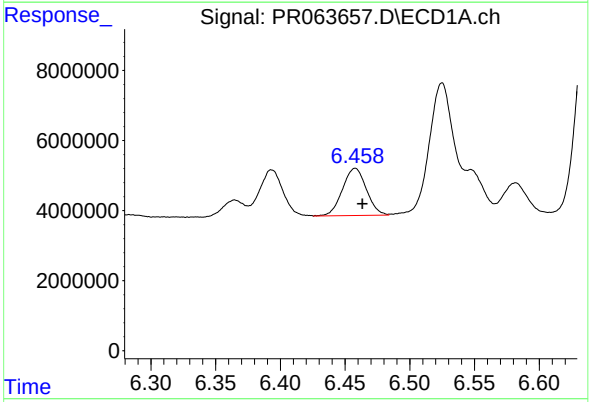
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 39015014
Conc: 117.73 ng/ml



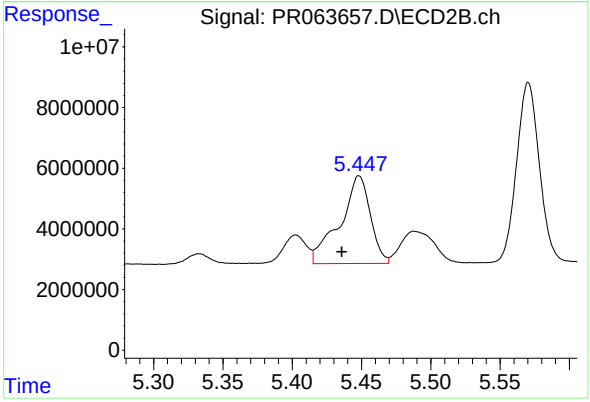
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 22844667
Conc: 135.15 ng/ml



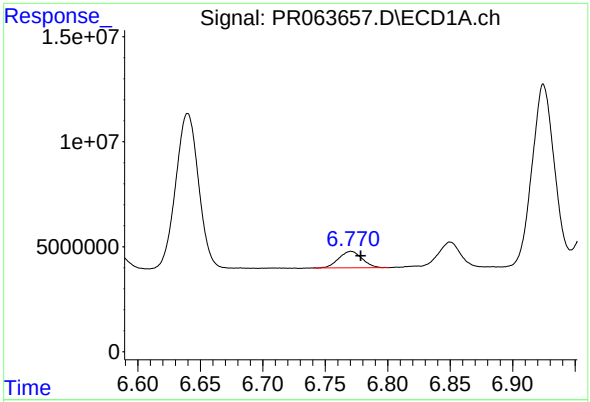
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 17347610
Conc: 51.49 ng/ml



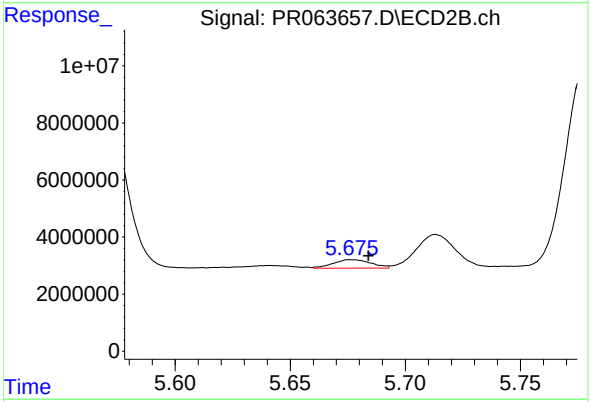
#28 AR-1254-3

R.T.: 5.448 min
Delta R.T.: 0.013 min
Response: 44256560
Conc: 163.03 ng/ml



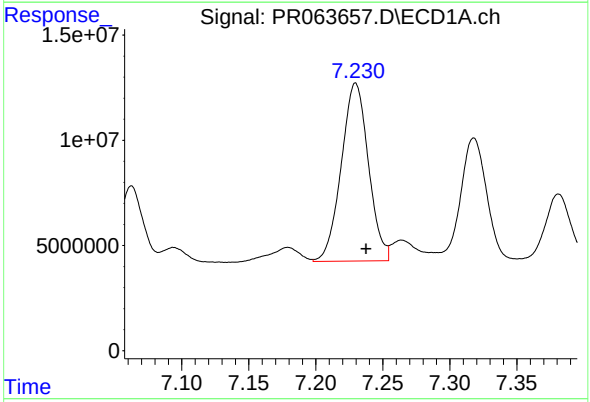
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 10180473
Conc: 43.93 ng/ml



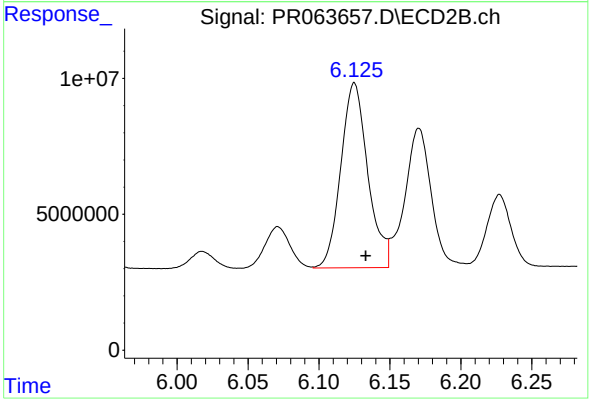
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 3444081
Conc: 20.53 ng/ml



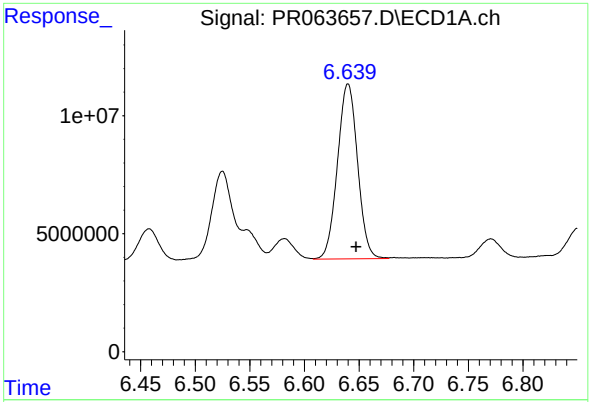
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 119393190
Conc: 488.89 ng/ml



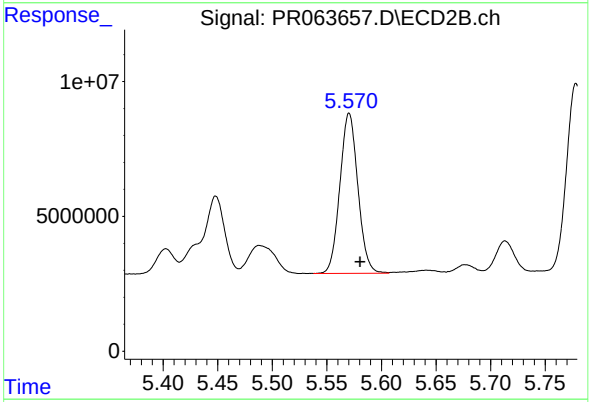
#30 AR-1254-5

R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 90120772
Conc: 387.53 ng/ml



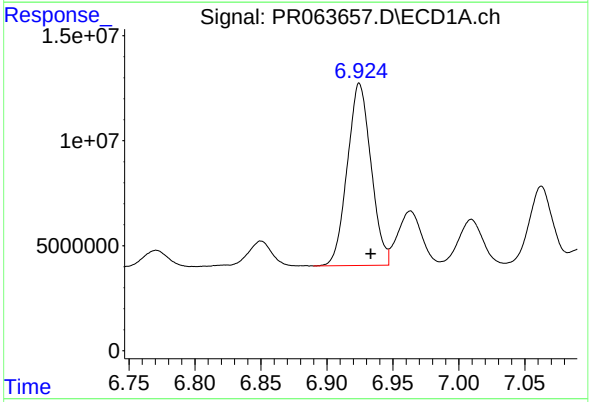
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 94947962
Conc: 395.21 ng/ml



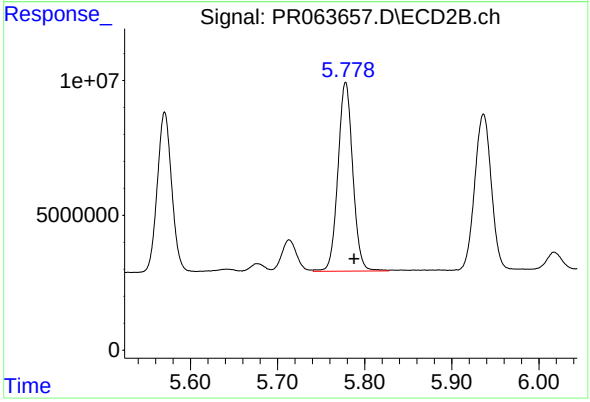
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 68293816
Conc: 384.95 ng/ml



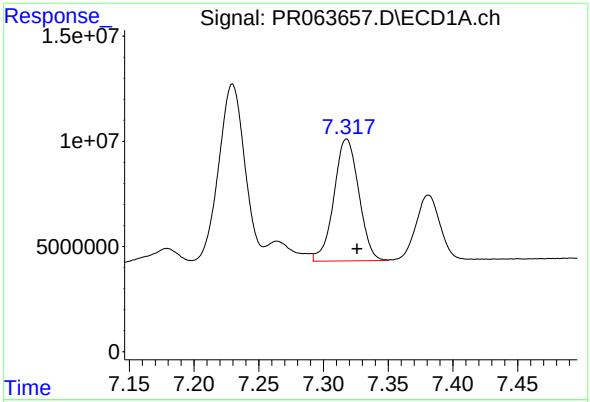
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 108508627
Conc: 395.58 ng/ml



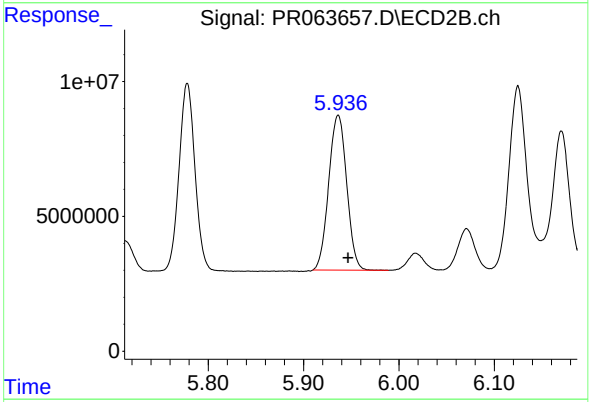
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 82810209
Conc: 389.02 ng/ml



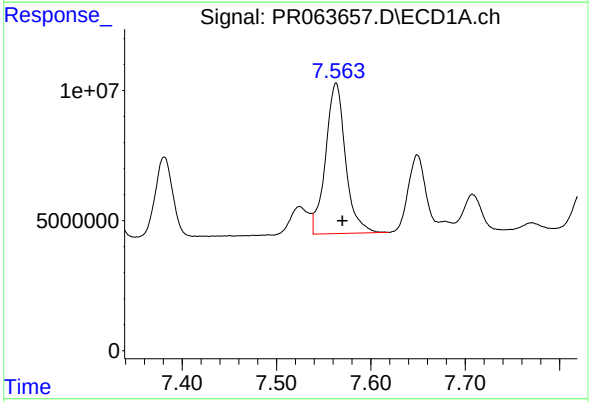
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 77524374
Conc: 405.42 ng/ml



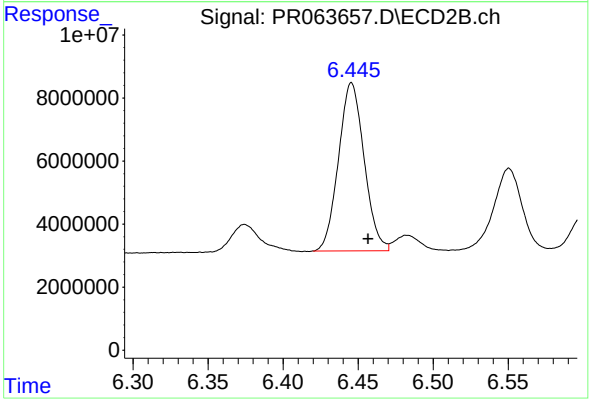
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 75291853
Conc: 378.01 ng/ml



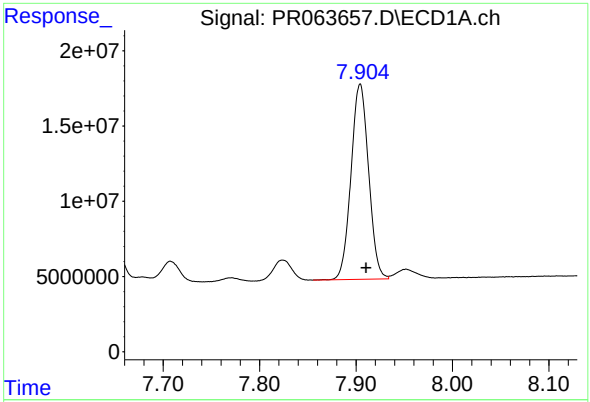
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 84852888
Conc: 388.06 ng/ml



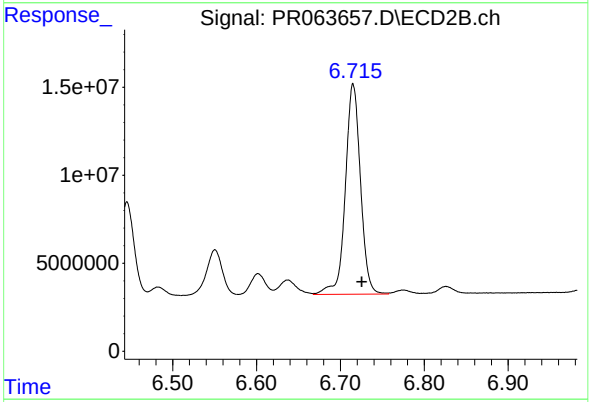
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 63402302
Conc: 387.20 ng/ml



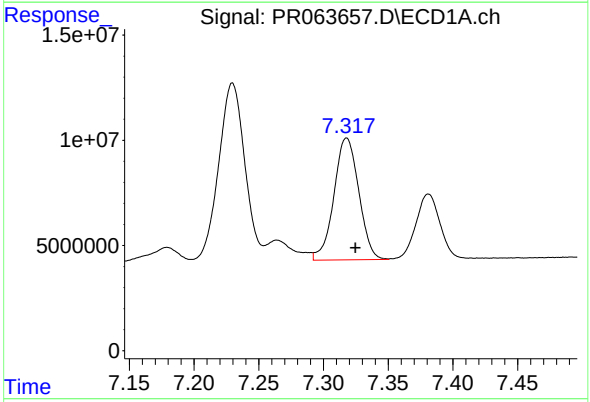
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 164683834
Conc: 380.53 ng/ml



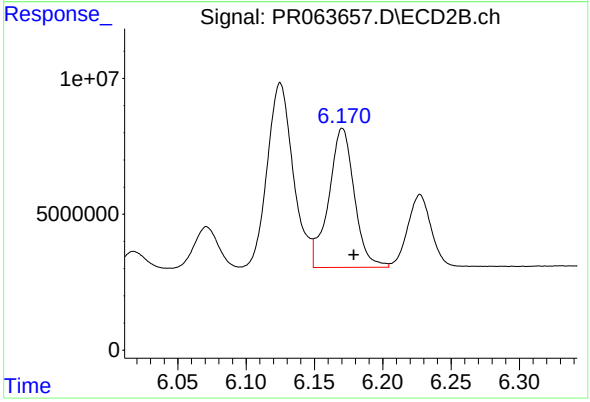
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 149967155
Conc: 378.85 ng/ml



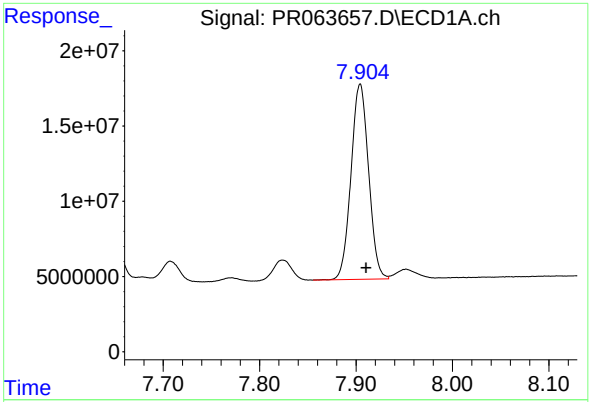
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 77524374
Conc: 254.46 ng/ml



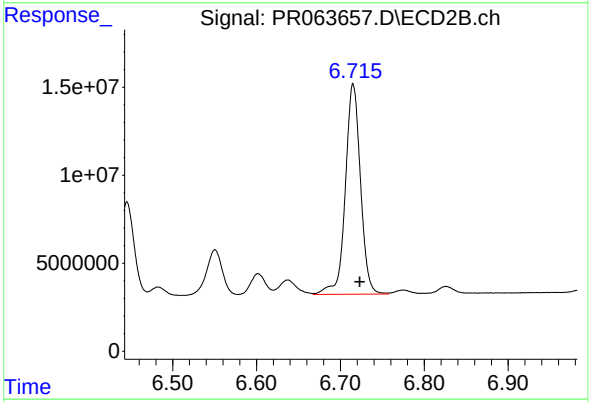
#36 AR-1262-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 66818344
Conc: 264.23 ng/ml



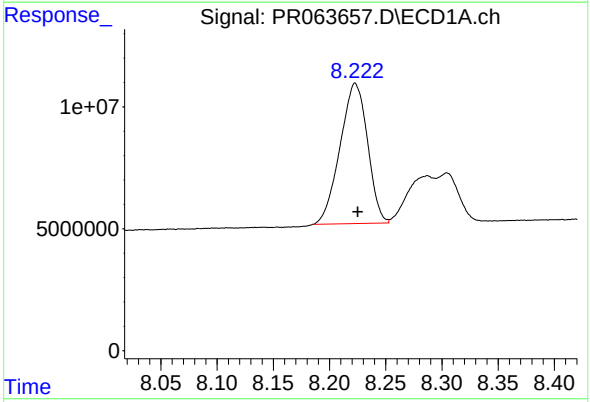
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 164683834
Conc: 321.26 ng/ml



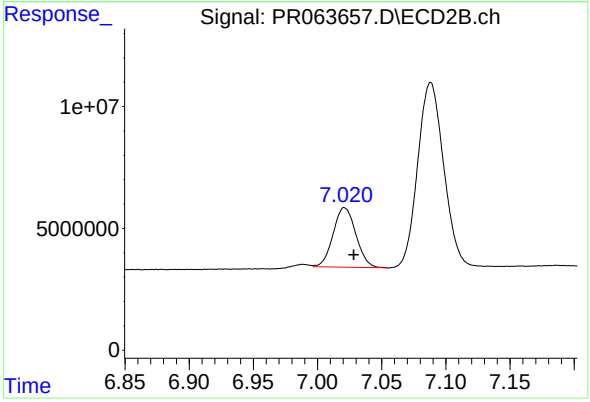
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 149967155
Conc: 326.98 ng/ml



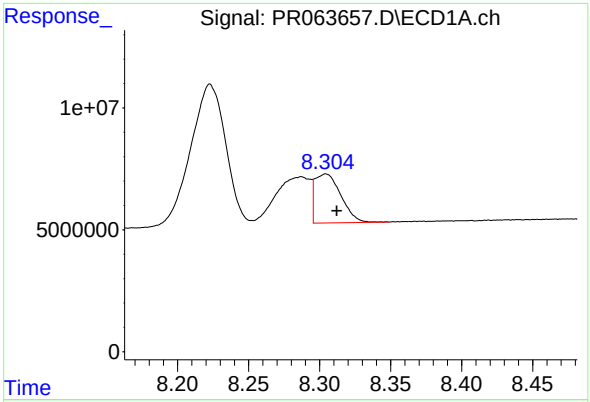
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 97932198
Conc: 293.24 ng/ml



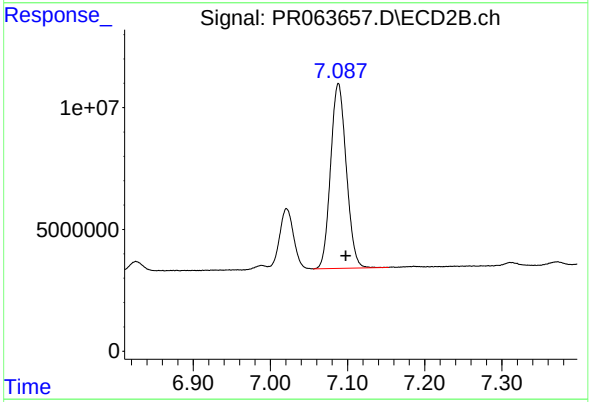
#38 AR-1262-3

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 30226576
Conc: 169.88 ng/ml



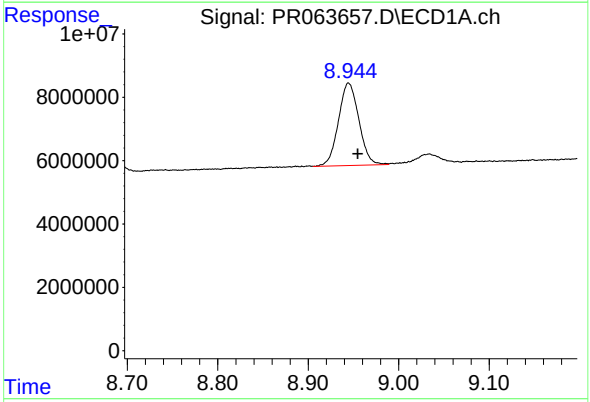
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 25597975
Conc: 102.84 ng/ml



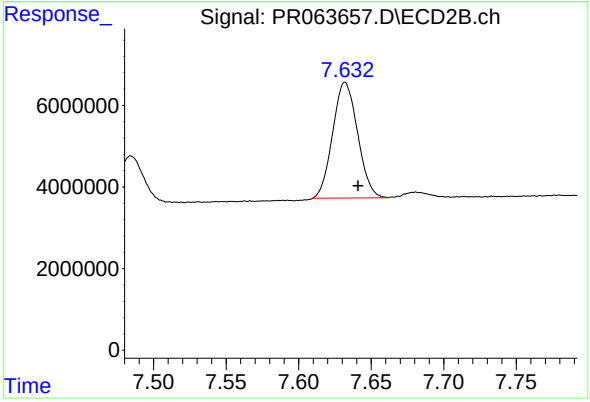
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 107160933
Conc: 318.57 ng/ml



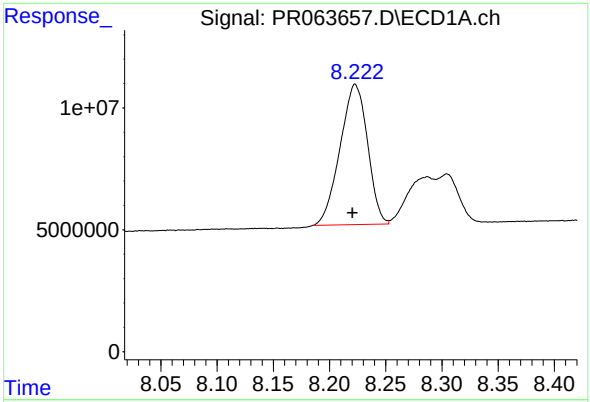
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 40825873
Conc: 228.71 ng/ml



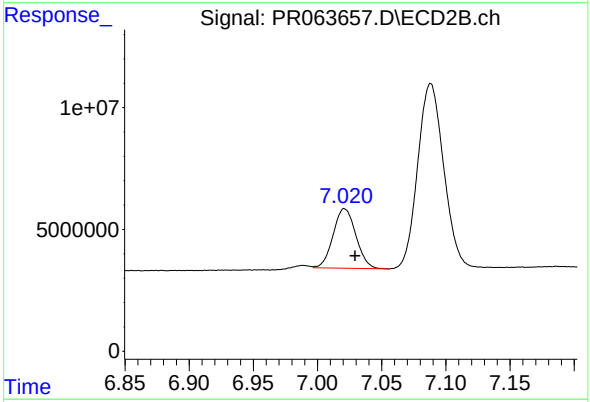
#40 AR-1262-5

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 33941525
Conc: 224.95 ng/ml



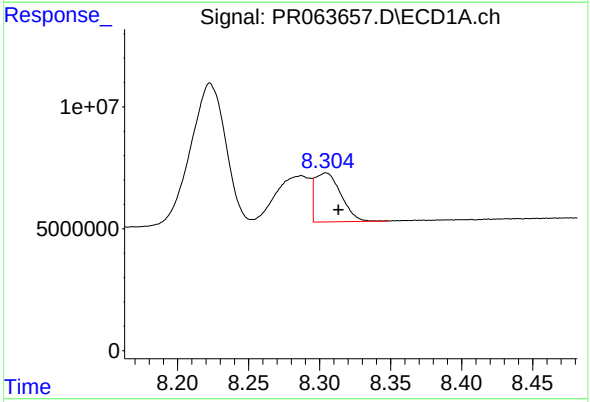
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 97932198
Conc: 163.12 ng/ml



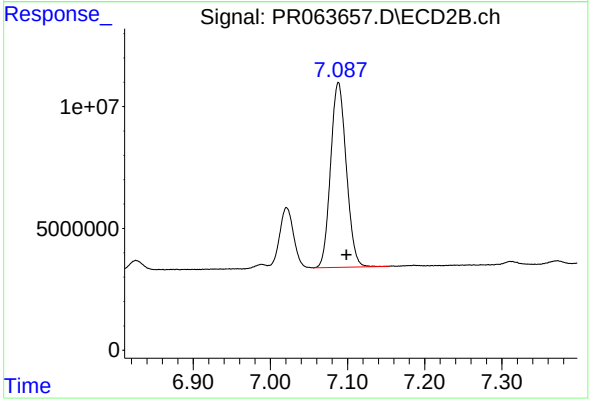
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 30226576
Conc: 56.00 ng/ml



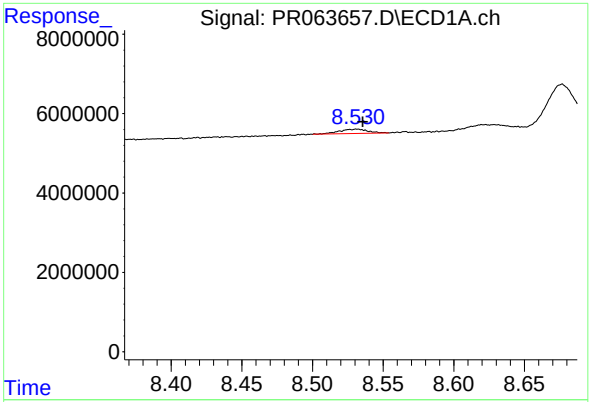
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 25597975
Conc: 47.11 ng/ml



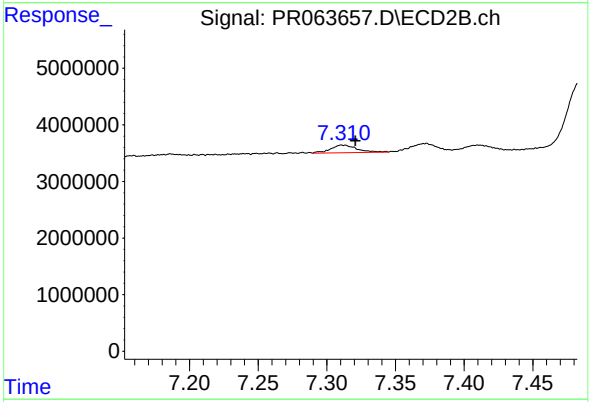
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 107160933
Conc: 218.36 ng/ml



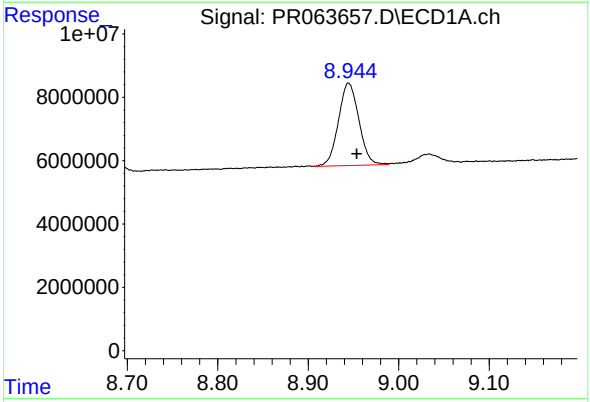
#43 AR-1268-3

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 1516783
Conc: 3.24 ng/ml



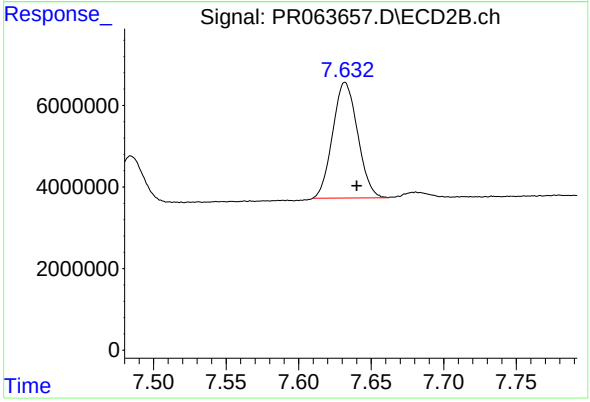
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 1771154
Conc: 4.26 ng/ml



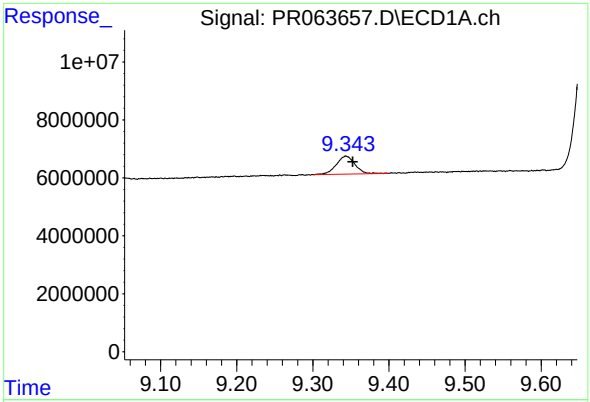
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 40825873
Conc: 204.01 ng/ml



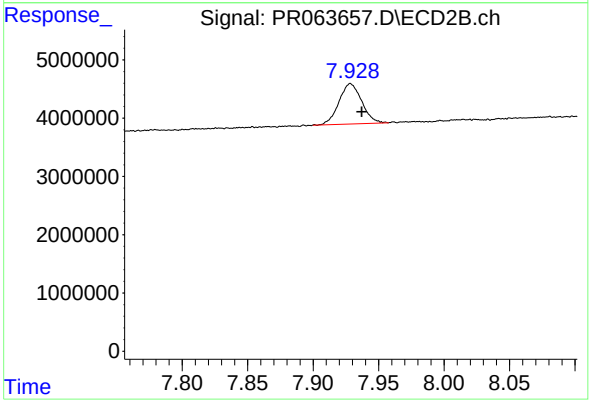
#44 AR-1268-4

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 33941525
Conc: 200.30 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.009 min
Response: 10531750
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.009 min
Response: 8365244
Conc: 6.23 ng/ml