Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 06:31
Operator : YP\AJ
Sample : P1645-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:20:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	2.739	83174382	137.3E6	19.422	19.658	
2)	SA Decachlor...	8.661	7.508	55225452	146.5E6	36.544	32.516	
	Target Compounds							
3)	L1 AR-1016-1	4.561	3.738	9529295	17429822	68.753	70.694	
4)	L1 AR-1016-2	4.580	3.753	23080706	18656080	115.851	52.664	#
5)	L1 AR-1016-3	4.637	3.913	19562064	14427360	155.086	75.242	#
6)	L1 AR-1016-4	4.729	3.962	28048405	49923744	269.852	308.687	
7)	L1 AR-1016-5	5.018	4.156	33511869	46801321	334.642	228.650	#
8)	L2 AR-1221-1	3.636	3.006f	1489607	2770639	31.448	32.965	
9)	L2 AR-1221-2	3.731	3.006	1107512	2770639	33.966	46.210	#
10)	L2 AR-1221-3	3.803	3.084	1571339	2356873	14.547	12.132	
11)	L3 AR-1232-1	3.803	3.084	1571339	2356873	17.287	14.641	
12)	L3 AR-1232-2	4.303	3.753	8910948	18656080	182.524	114.853	#
13)	L3 AR-1232-3	4.580	3.913	23080706	14427360	250.053	169.702	#
14)	L3 AR-1232-4	4.729	3.998	28048405	39300549	581.665	533.872	
15)	L3 AR-1232-5	4.827	4.156	36812576	46801321	1142.247	540.491	#
16)	L4 AR-1242-1	4.561	3.738	9529295	17429822	80.373	83.339	
17)	L4 AR-1242-2	4.580	3.753	23080706	18656080	138.282	63.227	#
18)	L4 AR-1242-3	4.637	3.913	19562064	14427360	184.825	89.859	#
19)	L4 AR-1242-4	4.729	3.998	28048405	39300549	320.622	258.743	
20)	L4 AR-1242-5	5.449	4.492	60094725	106.3E6	653.130	541.474	
21)	L5 AR-1248-1	4.561	3.738	9529295	17429822	107.768	108.744	
22)	L5 AR-1248-2	4.827	3.962	36812576	49923744	307.400	215.133	#
23)	L5 AR-1248-3	5.018	3.998	33511869	39300549	234.767	176.211	
24)	L5 AR-1248-4	5.413	4.156	30764594	46801321	192.371	170.330	
25)	L5 AR-1248-5	5.449	4.530	60094725	63486999	376.464	235.099	#
26)	L6 AR-1254-1	5.386	4.492	50702157	106.3E6	329.837	258.794	
27)	L6 AR-1254-2	5.601	4.639	81198349	85439661	347.464	233.717	#
28)	L6 AR-1254-3	5.959	5.020	134.0E6	301.1E6	550.191	515.072	
29)	L6 AR-1254-4	6.245	5.247	47844924	75256647	270.241	198.140	#
30)	L6 AR-1254-5	6.658	5.653	112.5E6	332.0E6	615.934	614.474	
31)	L7 AR-1260-1	6.125	5.150	71136385	173.5E6	389.036	422.733	
32)	L7 AR-1260-2	6.385	5.340	92747891	169.5E6	434.115	338.163	
33)	L7 AR-1260-3	6.739	5.480	46704581	145.0E6	303.184	309.472	
34)	L7 AR-1260-4	6.957	5.942	56711089	99886571	335.331	256.783	
35)	L7 AR-1260-5	7.269	6.190	100.0E6	239.7E6	302.887	258.996	
36)	L8 AR-1262-1	6.739	5.695	46704581	109.9E6	210.371	195.252	
37)	L8 AR-1262-2	7.269	6.190	100.0E6	239.7E6	274.798	238.548	
38)	L8 AR-1262-3	7.548	6.467	63538830	45911335	264.023	111.259	#
39)	L8 AR-1262-4	7.617	6.525	14559158	174.9E6	79.325	232.915	#
40)	L8 AR-1262-5	8.126	7.023	22315218	57558603	182.795	158.626	
41)	L9 AR-1268-1	7.548	6.467	63538830	45911335	160.731	41.812	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 06:31
Operator : YP\AJ
Sample : P1645-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:20:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

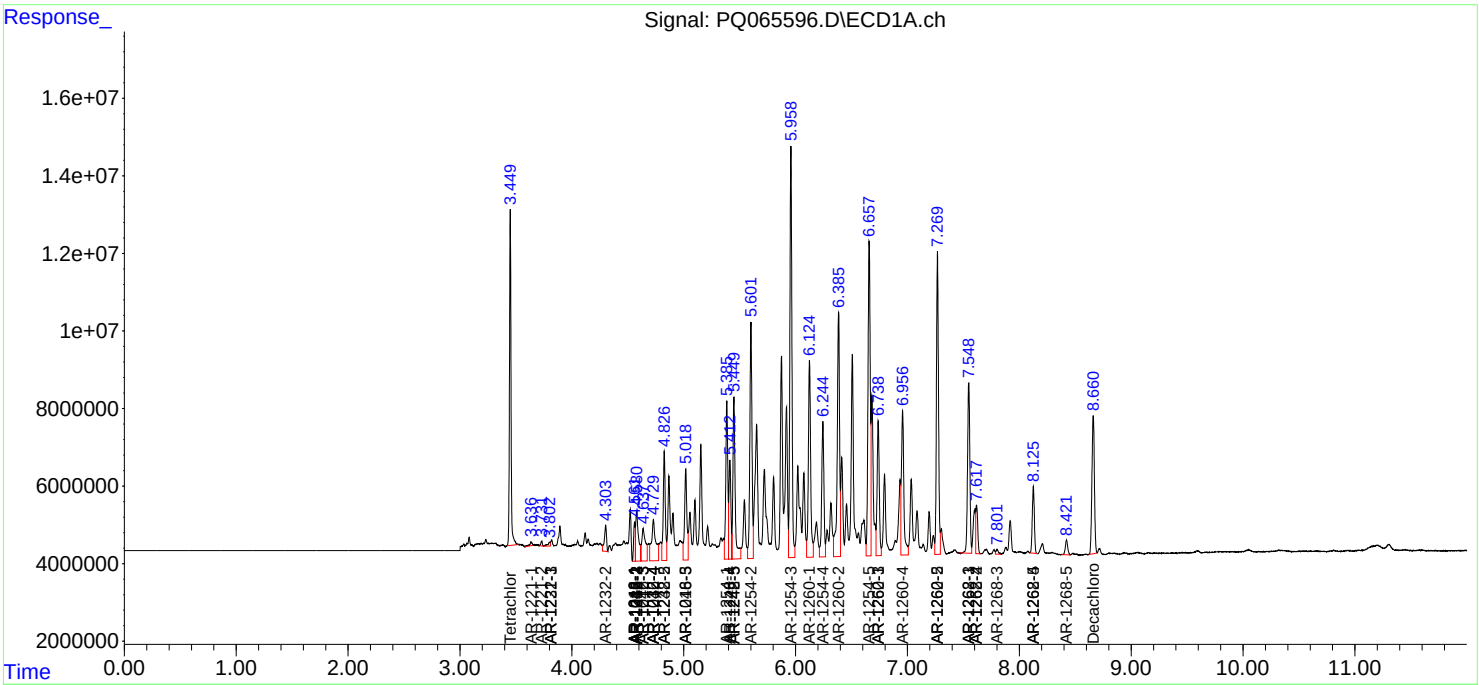
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.617	6.525	14559158	174.9E6	40.543	175.137	#
43)	L9 AR-1268-3	7.801	6.728	1856359	8065702	6.213	9.314	#
44)	L9 AR-1268-4	8.126	7.023	22315218	57558603	173.328	150.991	
45)	L9 AR-1268-5	8.422	7.292	5536094	17863464	6.241	7.340	

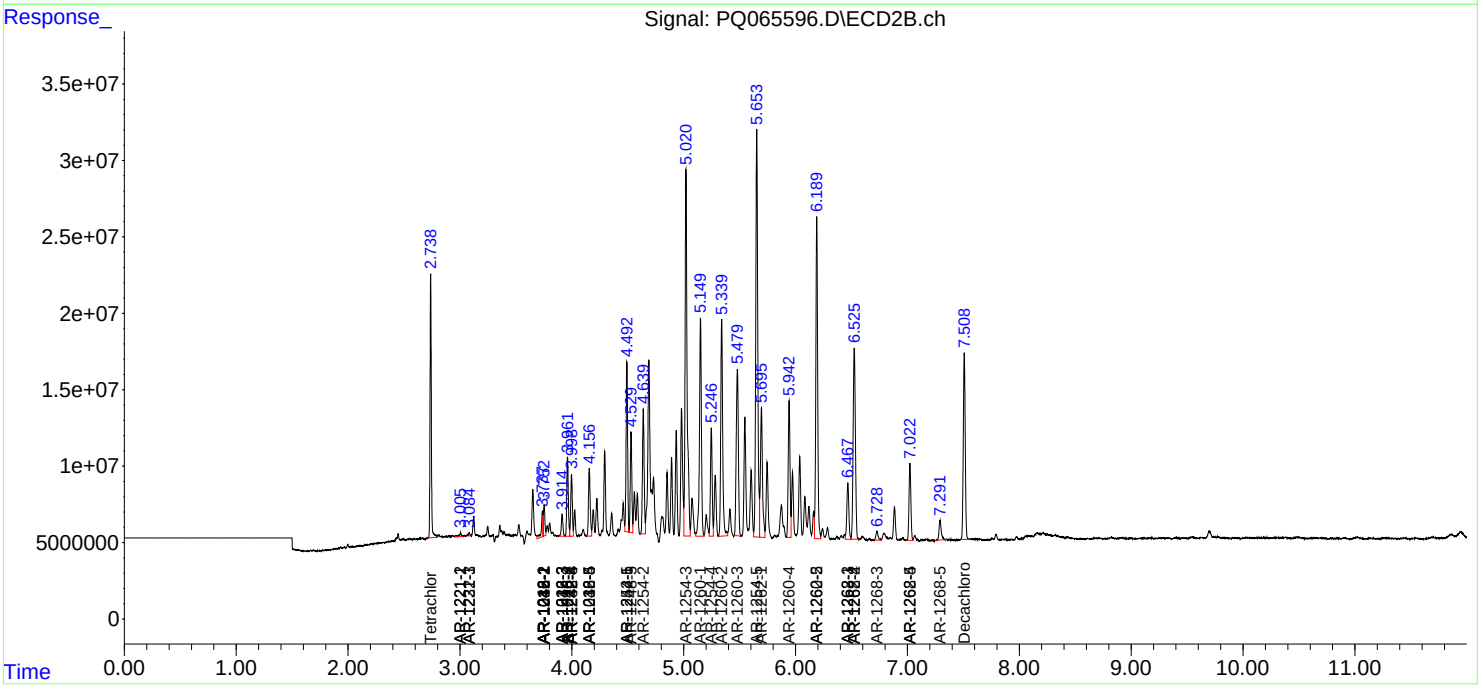
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

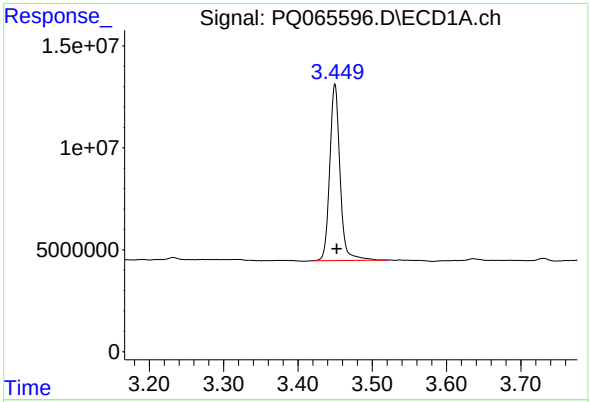
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 06:31
Operator : YP\AJ
Sample : P1645-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:20:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

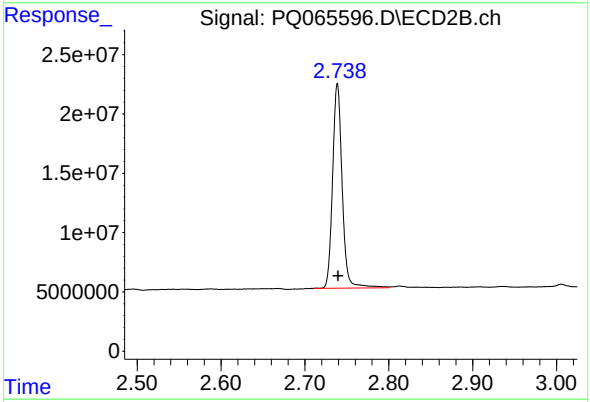






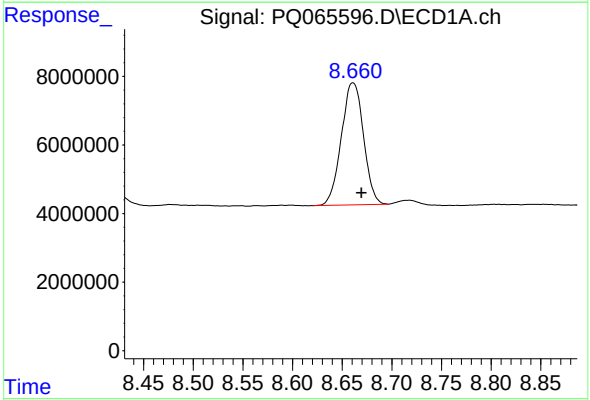
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 83174382
Conc: 19.42 ng/ml



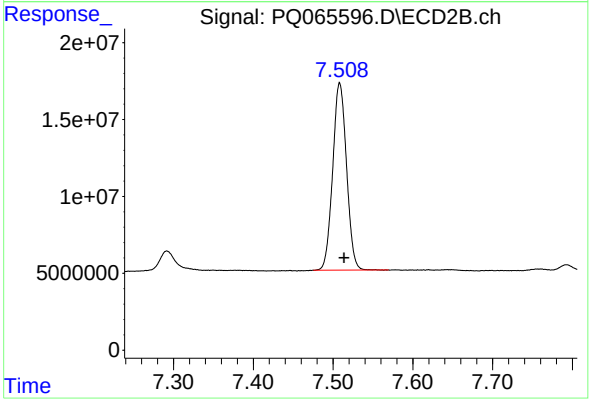
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 137342049
Conc: 19.66 ng/ml



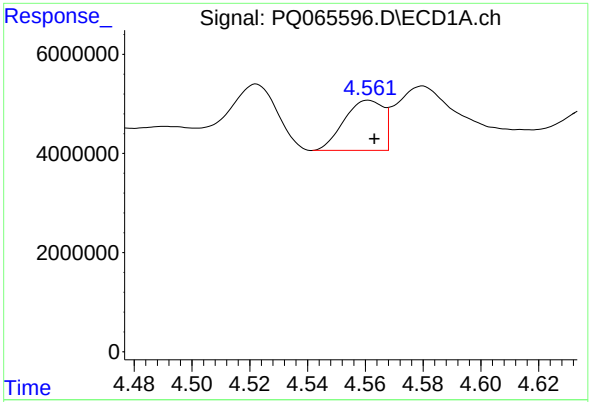
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.009 min
Response: 55225452
Conc: 36.54 ng/ml



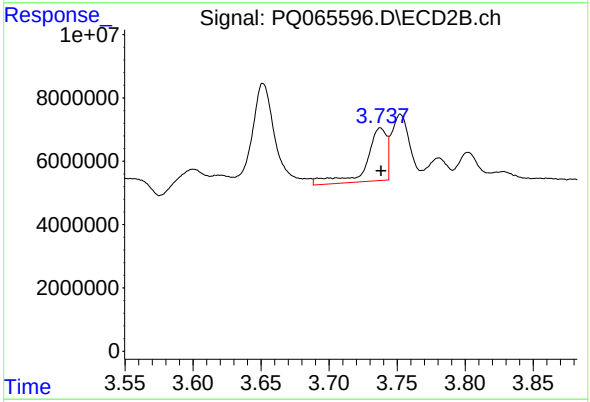
#2 Decachlorobiphenyl

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 146500919
Conc: 32.52 ng/ml



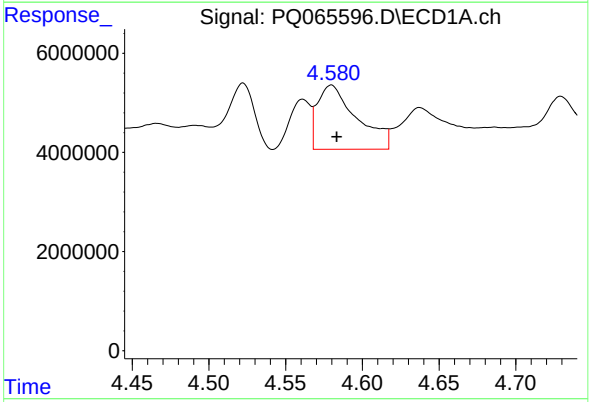
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 9529295
Conc: 68.75 ng/ml



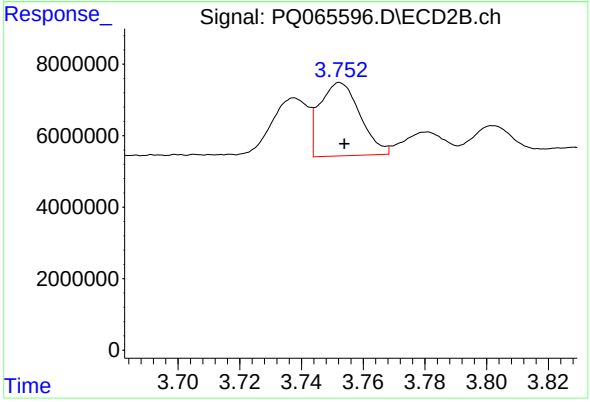
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 17429822
Conc: 70.69 ng/ml



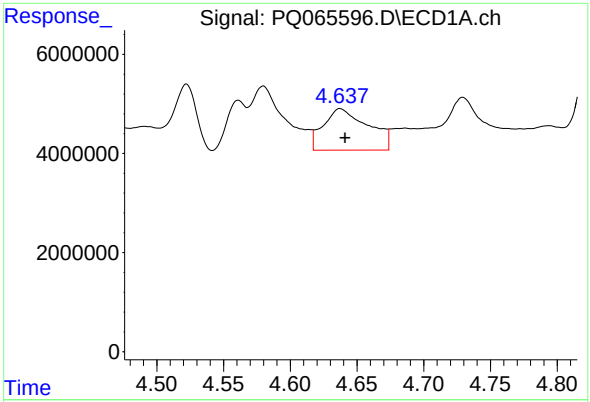
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 23080706
Conc: 115.85 ng/ml



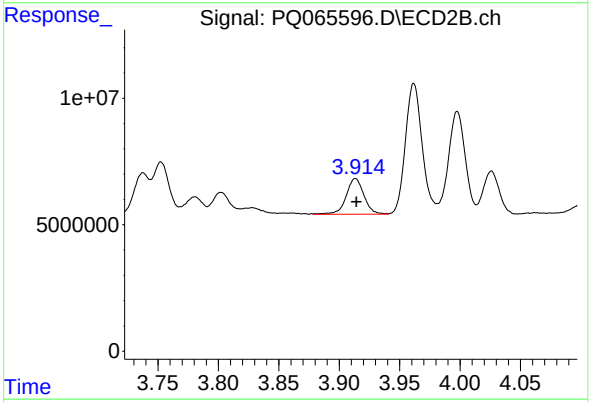
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 18656080
Conc: 52.66 ng/ml



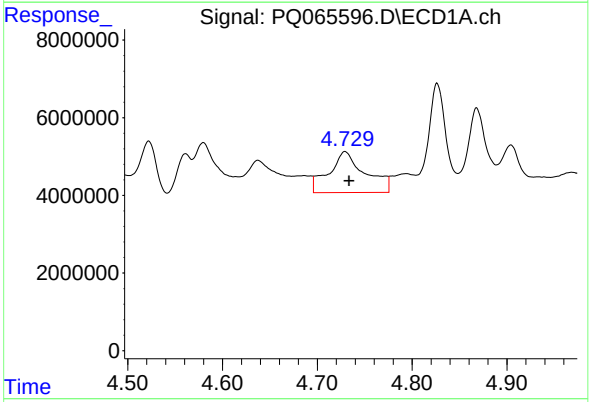
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 19562064
Conc: 155.09 ng/ml



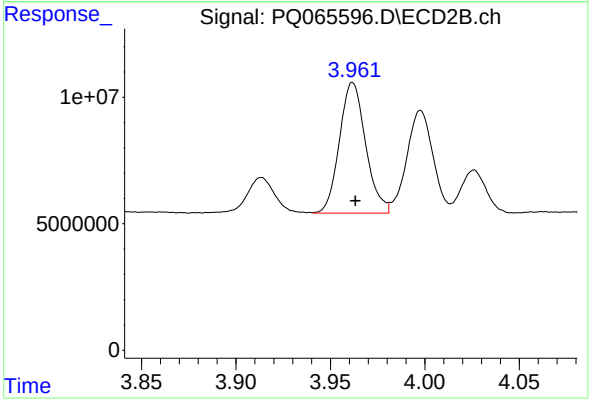
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 14427360
Conc: 75.24 ng/ml



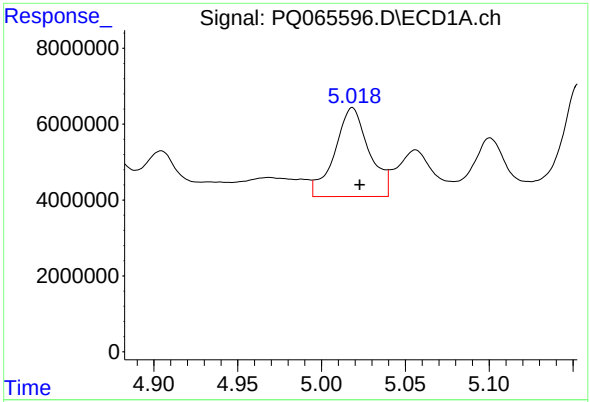
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 28048405
Conc: 269.85 ng/ml



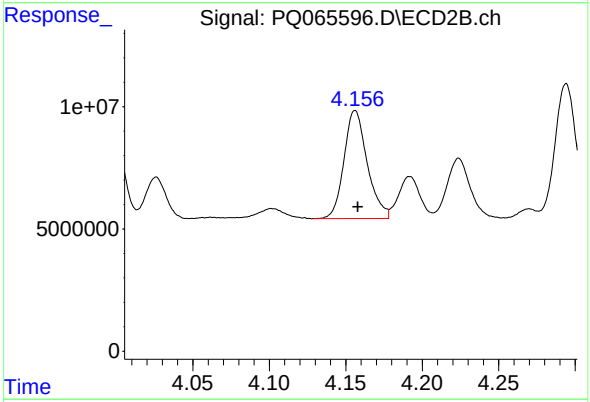
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 49923744
Conc: 308.69 ng/ml



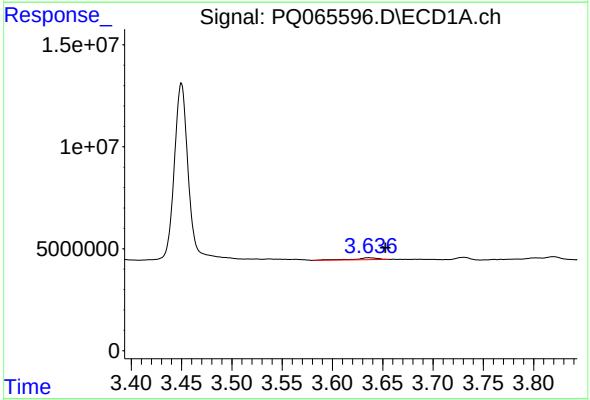
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 33511869
Conc: 334.64 ng/ml



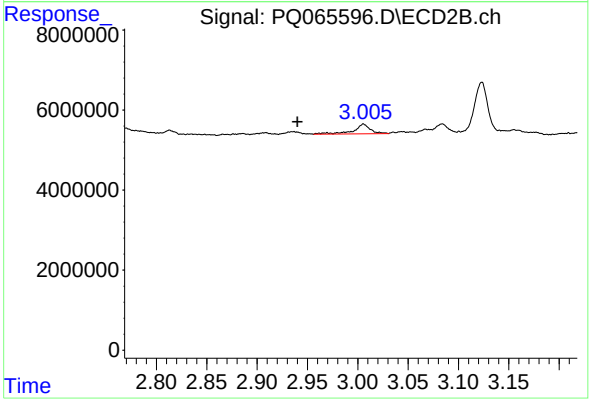
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 46801321
Conc: 228.65 ng/ml



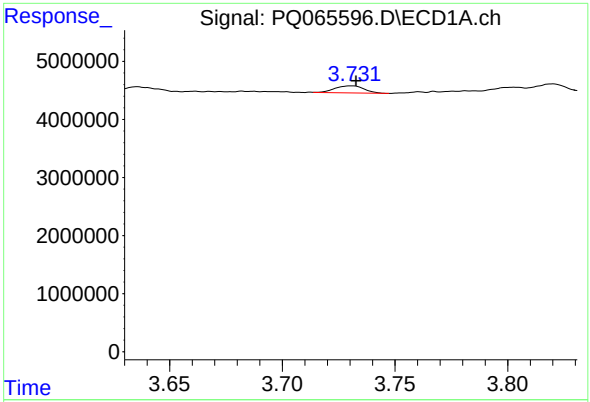
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.017 min
Response: 1489607
Conc: 31.45 ng/ml



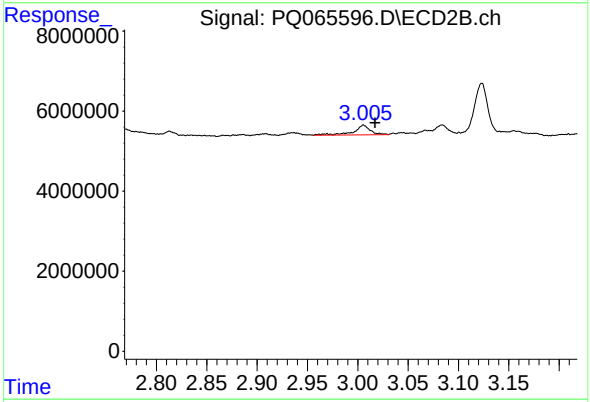
#8 AR-1221-1

R.T.: 3.006 min
Delta R.T.: 0.066 min
Response: 2770639
Conc: 32.97 ng/ml



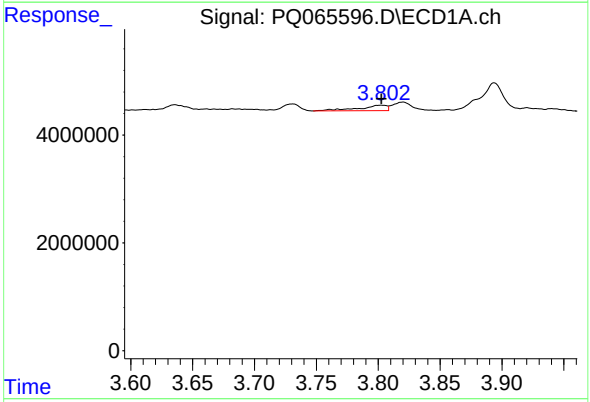
#9 AR-1221-2

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1107512
Conc: 33.97 ng/ml



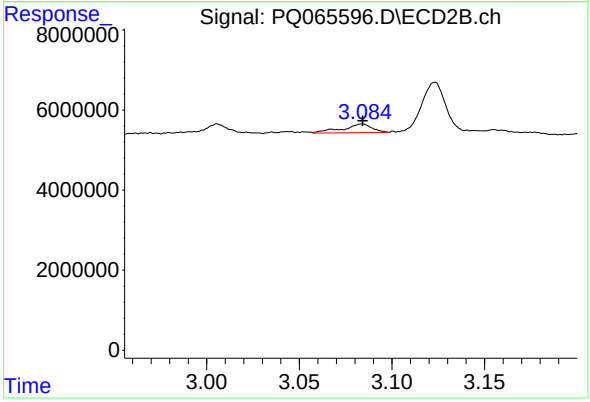
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.011 min
Response: 2770639
Conc: 46.21 ng/ml



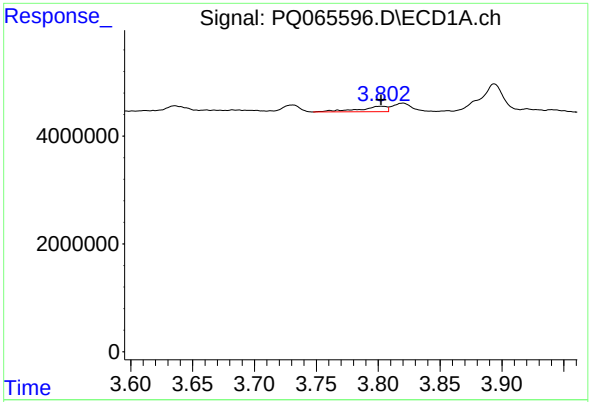
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 1571339
Conc: 14.55 ng/ml



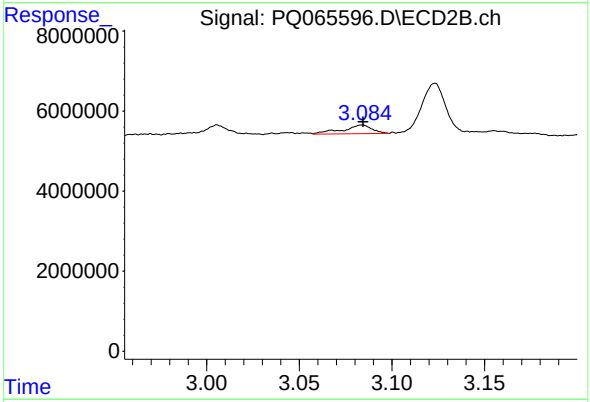
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 2356873
Conc: 12.13 ng/ml



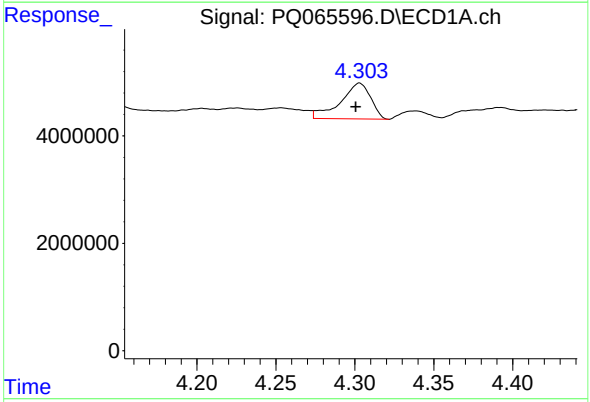
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 1571339
Conc: 17.29 ng/ml



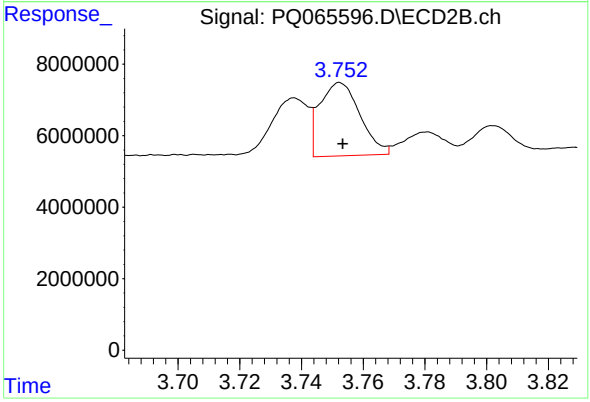
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 2356873
Conc: 14.64 ng/ml



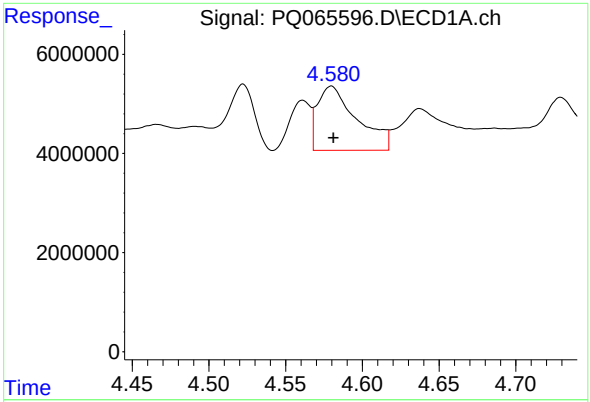
#12 AR-1232-2

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 8910948
Conc: 182.52 ng/ml



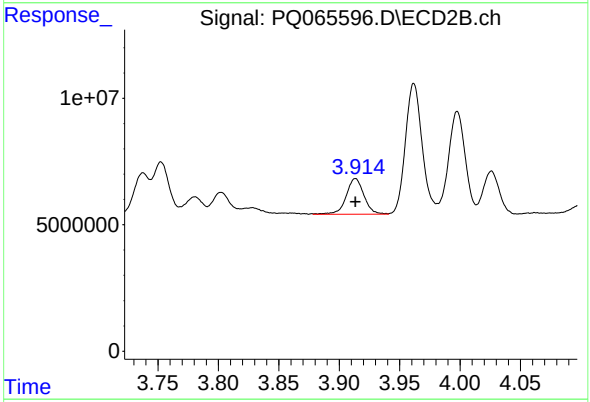
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 18656080
Conc: 114.85 ng/ml



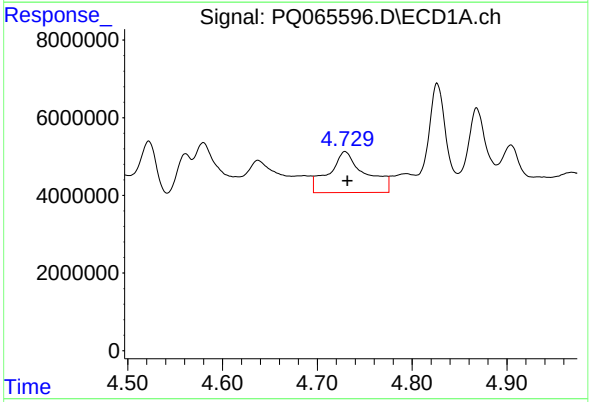
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 23080706
Conc: 250.05 ng/ml



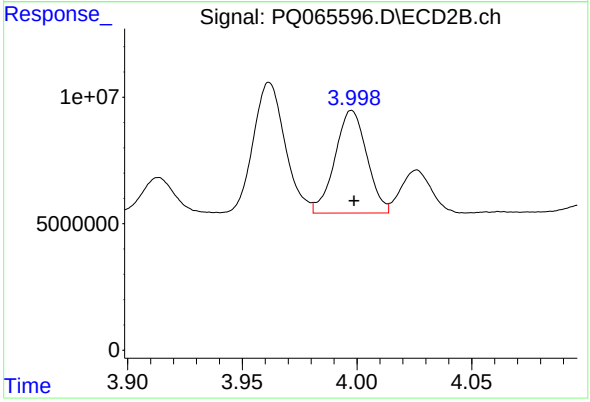
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 14427360
Conc: 169.70 ng/ml



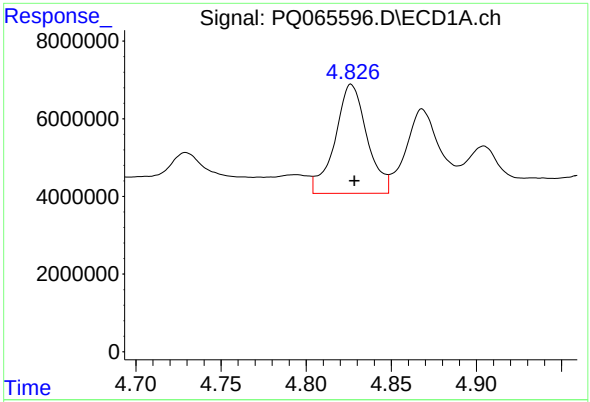
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28048405
Conc: 581.67 ng/ml



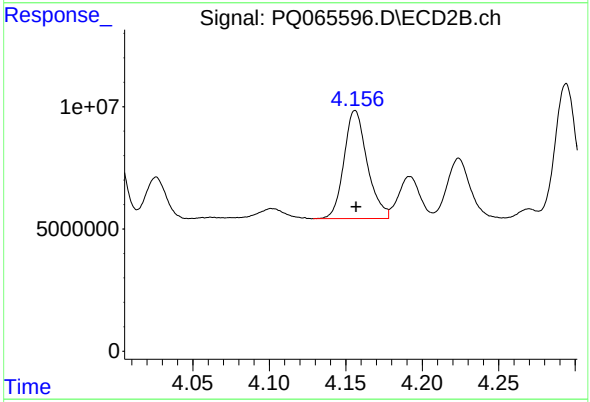
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 39300549
Conc: 533.87 ng/ml



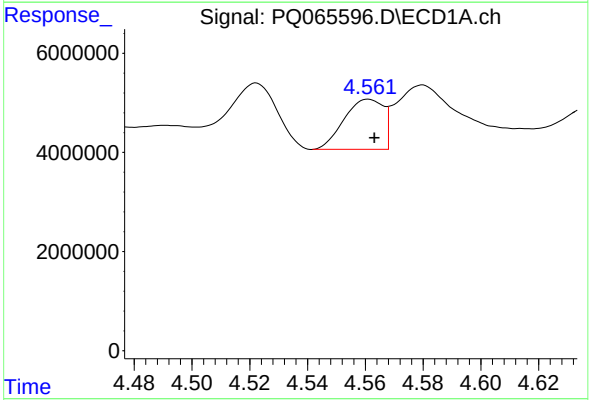
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 36812576
Conc: 1142.25 ng/ml



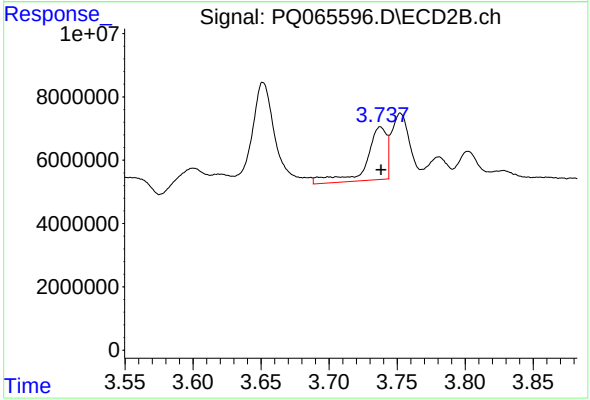
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 46801321
Conc: 540.49 ng/ml



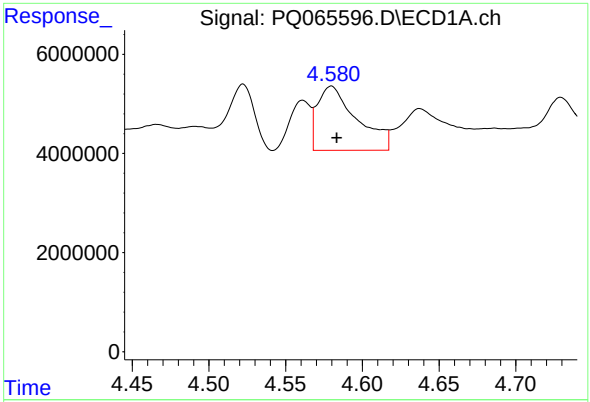
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 9529295
Conc: 80.37 ng/ml



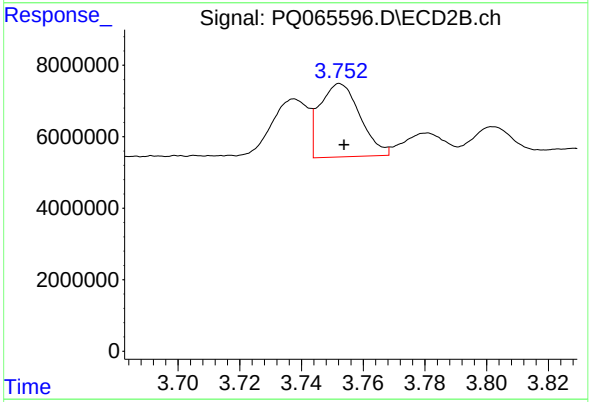
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 17429822
Conc: 83.34 ng/ml



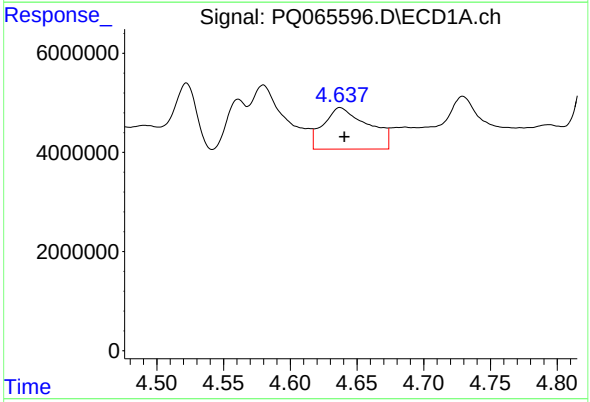
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 23080706
Conc: 138.28 ng/ml



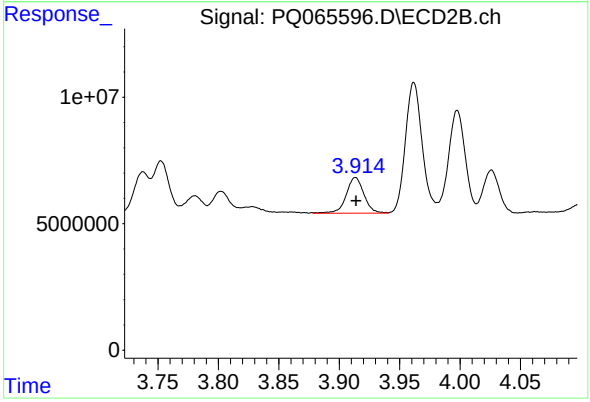
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 18656080
Conc: 63.23 ng/ml



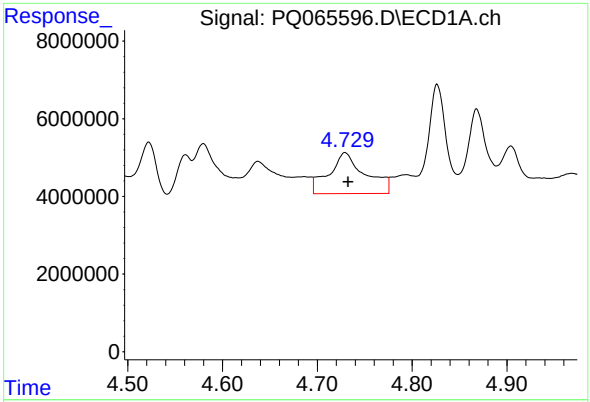
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 19562064
Conc: 184.83 ng/ml



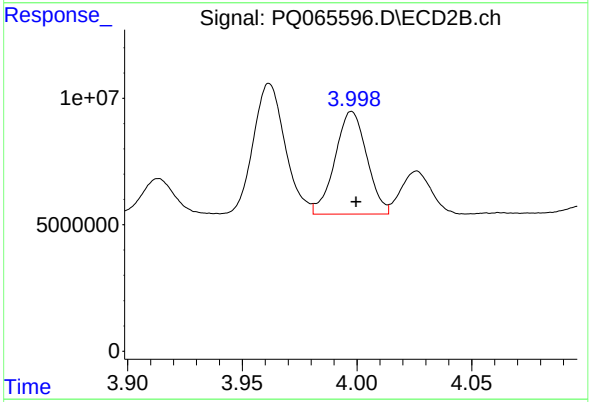
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 14427360
Conc: 89.86 ng/ml



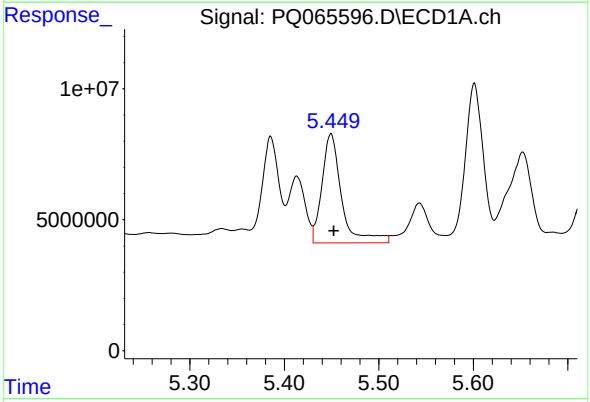
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28048405
Conc: 320.62 ng/ml



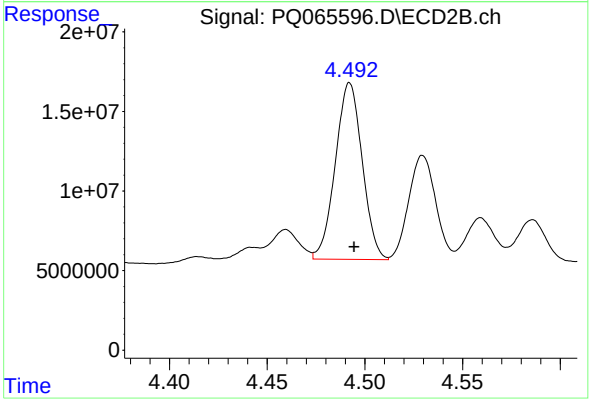
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 39300549
Conc: 258.74 ng/ml



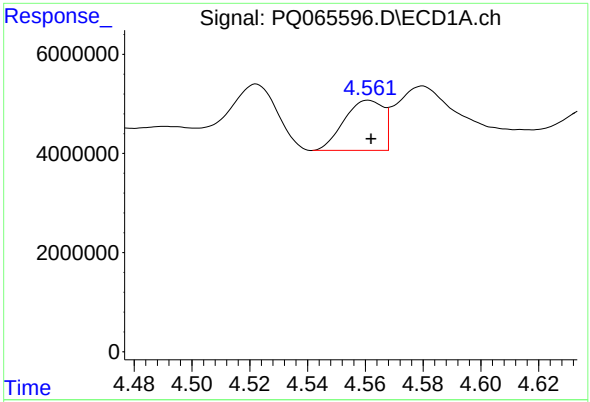
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 60094725
Conc: 653.13 ng/ml



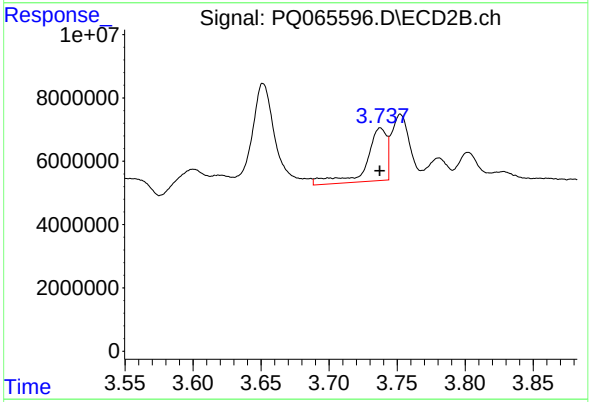
#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 106294175
Conc: 541.47 ng/ml



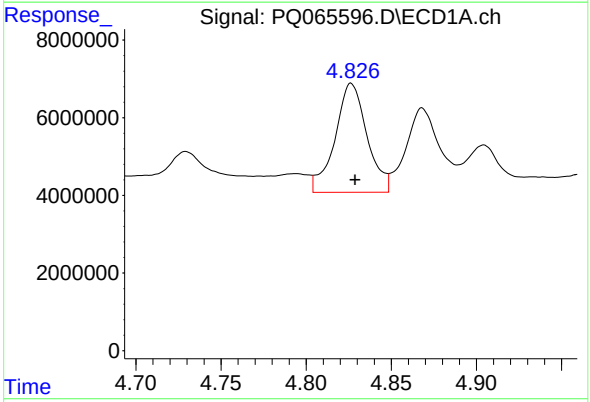
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9529295
Conc: 107.77 ng/ml



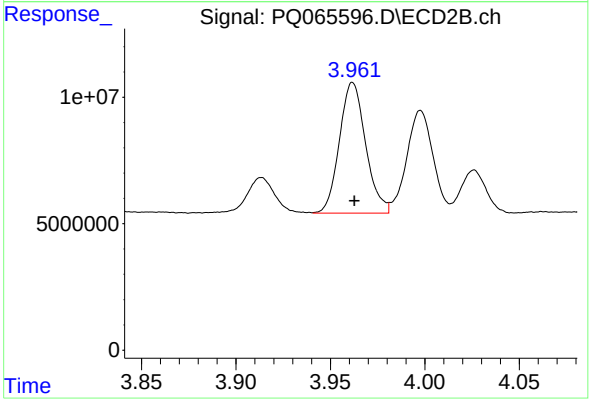
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 17429822
Conc: 108.74 ng/ml



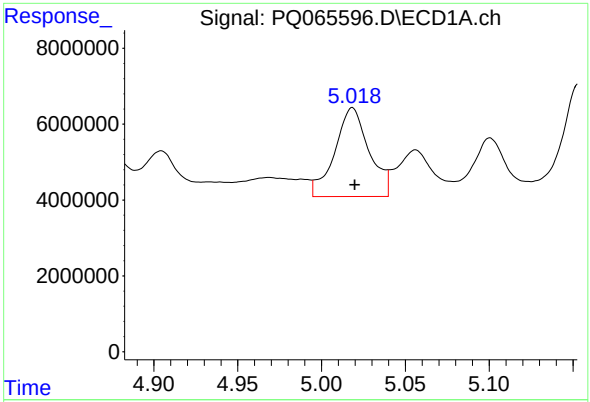
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 36812576
Conc: 307.40 ng/ml



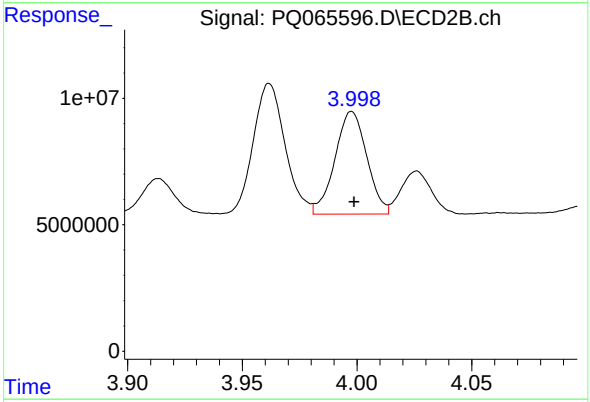
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 49923744
Conc: 215.13 ng/ml



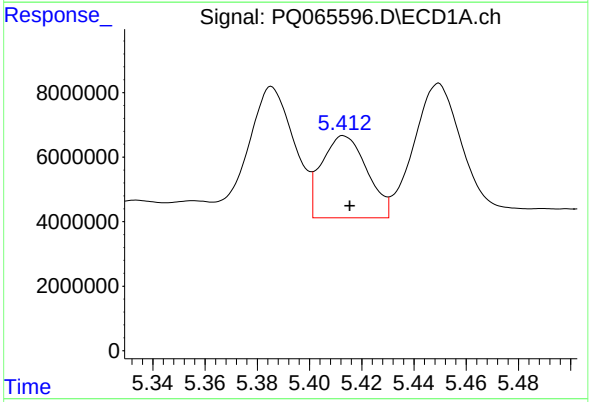
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 33511869
Conc: 234.77 ng/ml



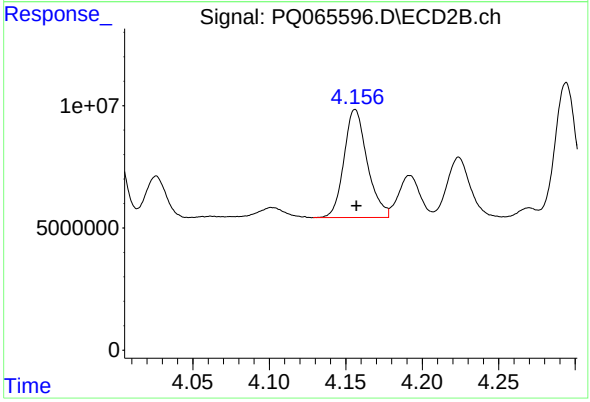
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 39300549
Conc: 176.21 ng/ml



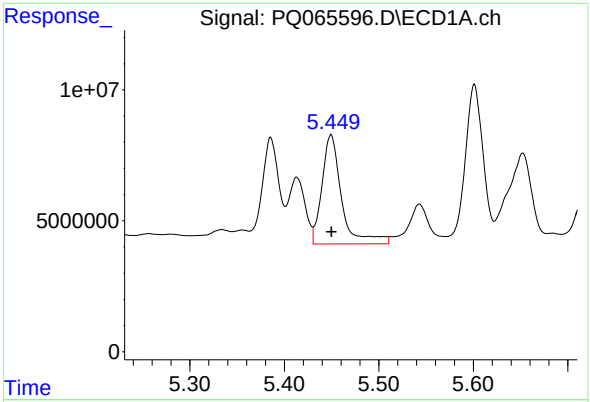
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 30764594
Conc: 192.37 ng/ml



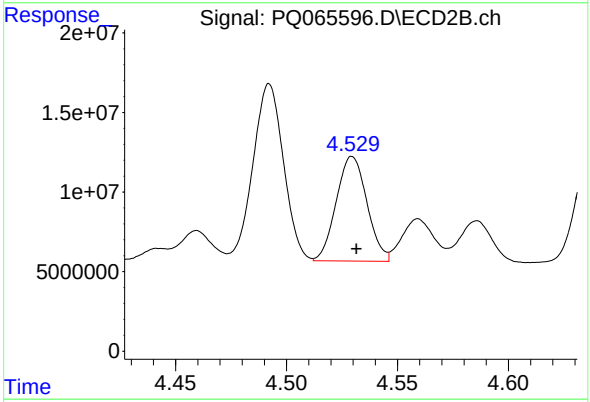
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 46801321
Conc: 170.33 ng/ml



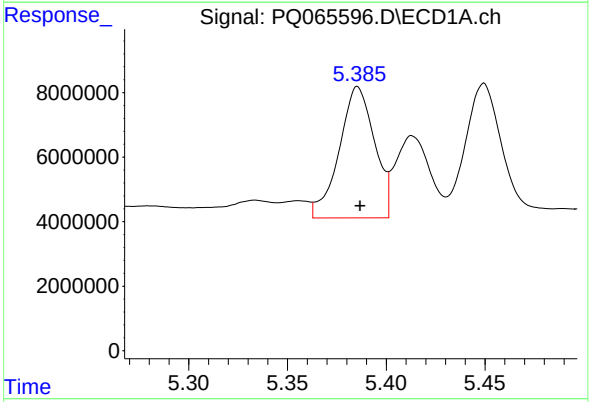
#25 AR-1248-5

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 60094725
Conc: 376.46 ng/ml



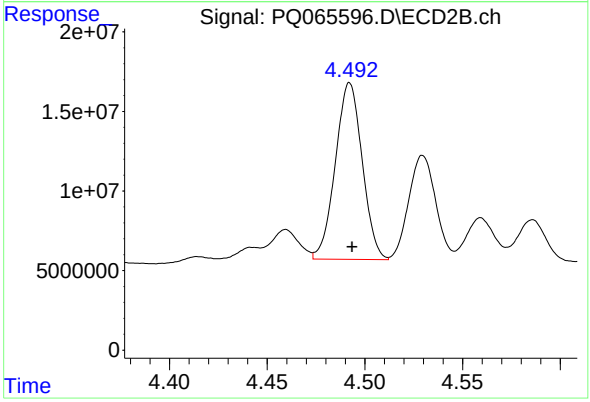
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 63486999
Conc: 235.10 ng/ml



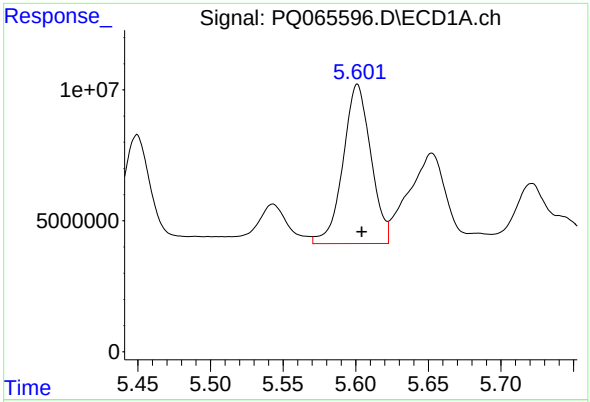
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 50702157
Conc: 329.84 ng/ml



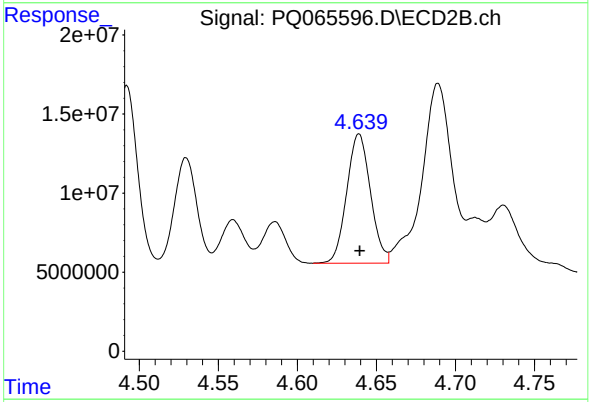
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 106294175
Conc: 258.79 ng/ml



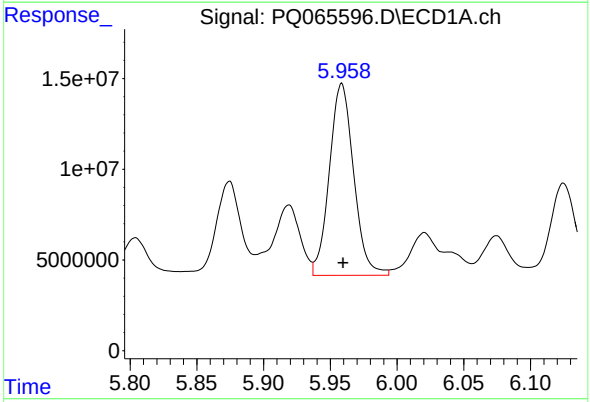
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 81198349
Conc: 347.46 ng/ml



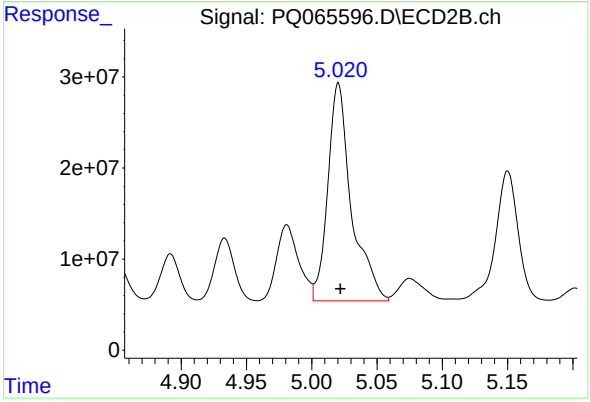
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 85439661
Conc: 233.72 ng/ml



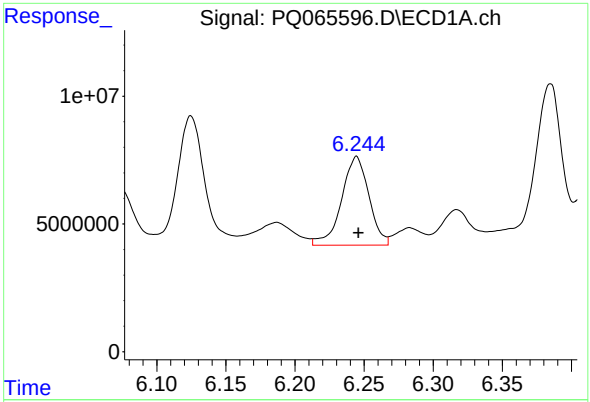
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 134045507
Conc: 550.19 ng/ml



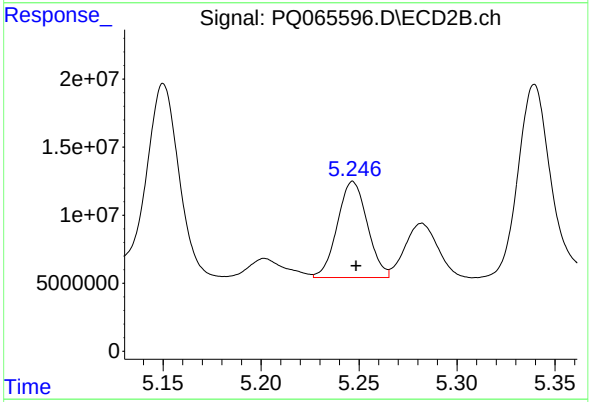
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 301088390
Conc: 515.07 ng/ml



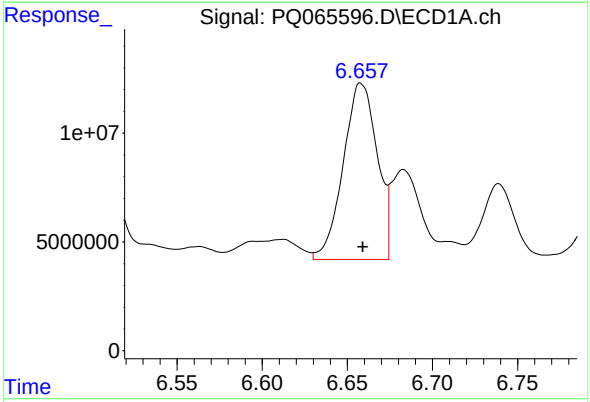
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 47844924
Conc: 270.24 ng/ml



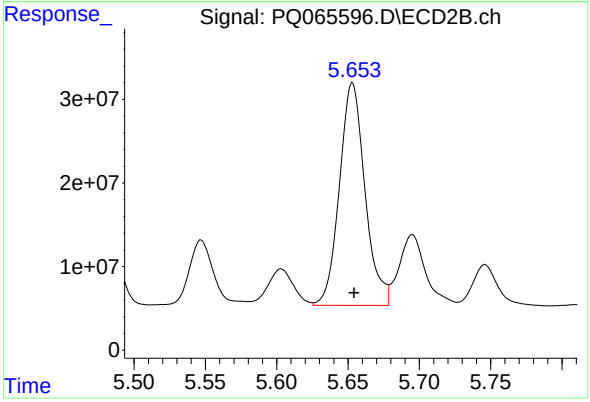
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 75256647
Conc: 198.14 ng/ml



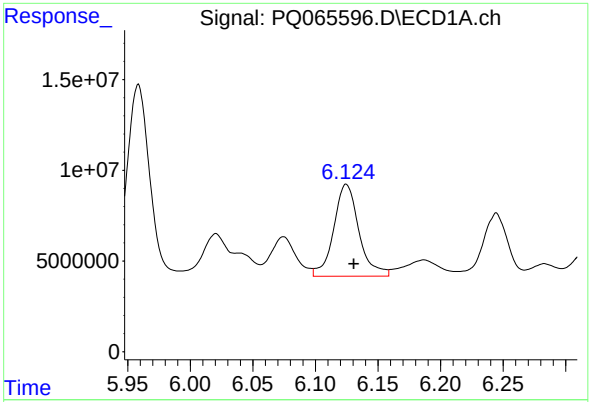
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 112511207
Conc: 615.93 ng/ml



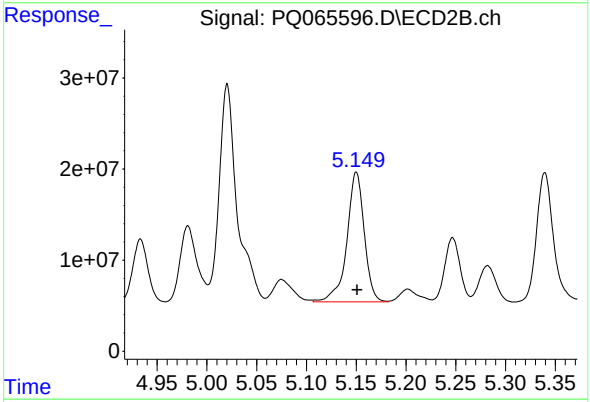
#30 AR-1254-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 332003687
Conc: 614.47 ng/ml



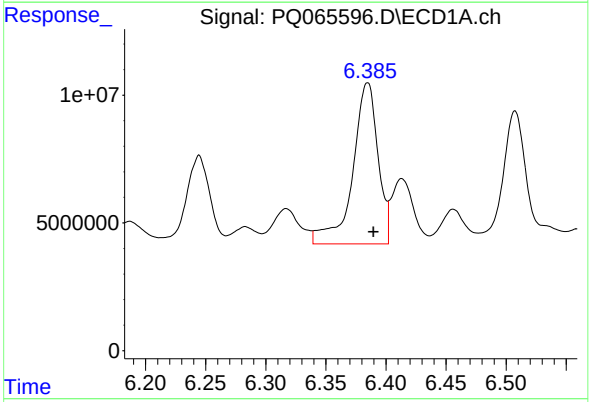
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 71136385
Conc: 389.04 ng/ml



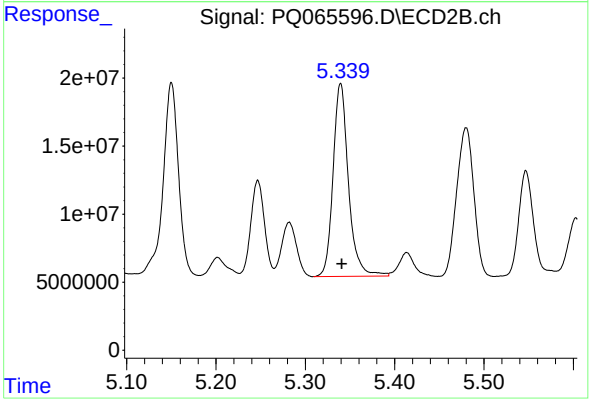
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 173460525
Conc: 422.73 ng/ml



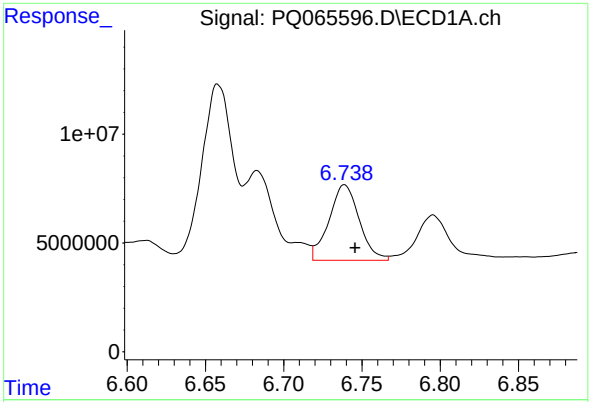
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 92747891
Conc: 434.11 ng/ml



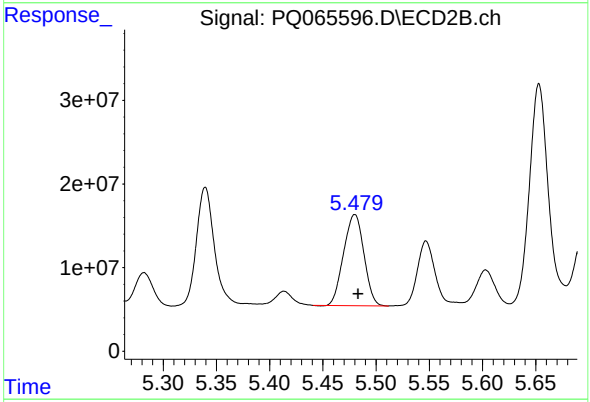
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 169542904
Conc: 338.16 ng/ml



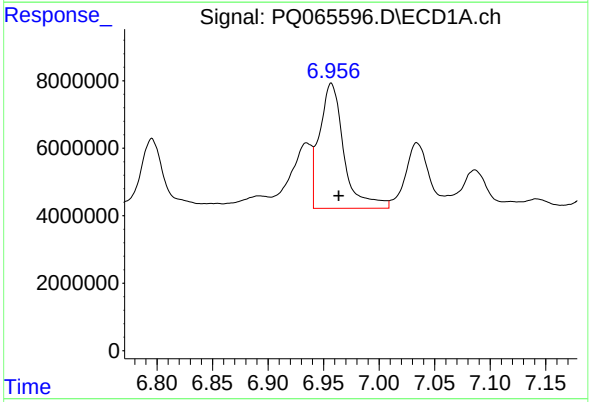
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 46704581
Conc: 303.18 ng/ml



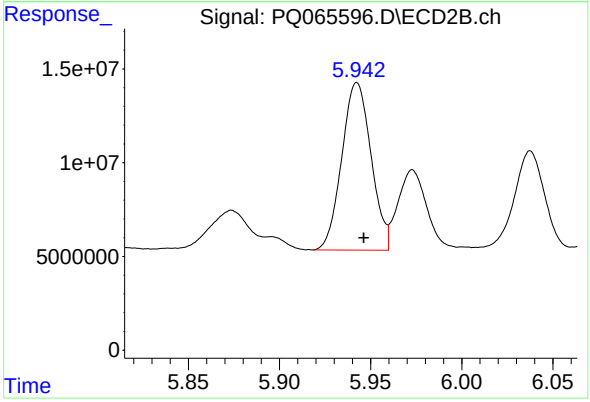
#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 144972179
Conc: 309.47 ng/ml



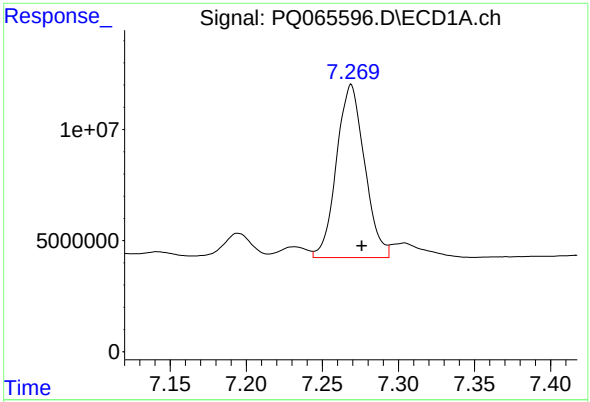
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 56711089
Conc: 335.33 ng/ml



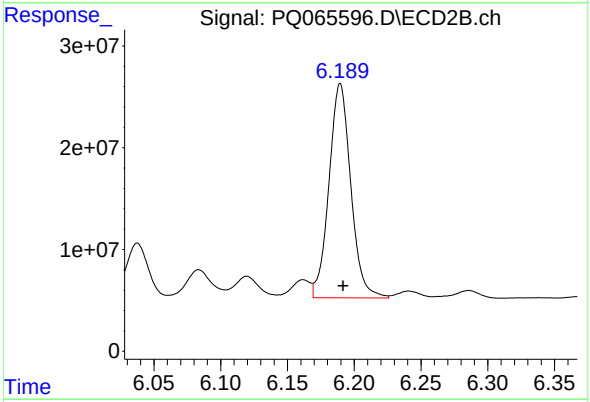
#34 AR-1260-4

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 99886571
Conc: 256.78 ng/ml



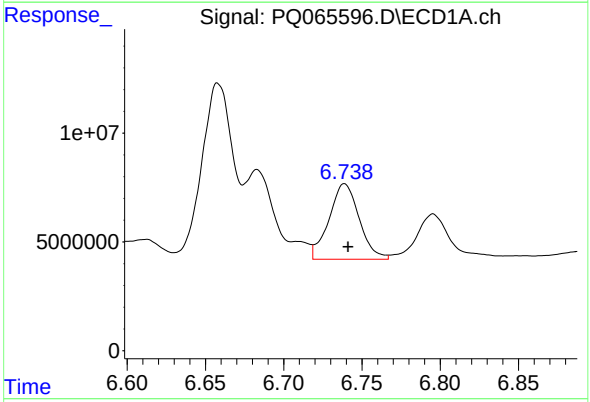
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 100047642
Conc: 302.89 ng/ml



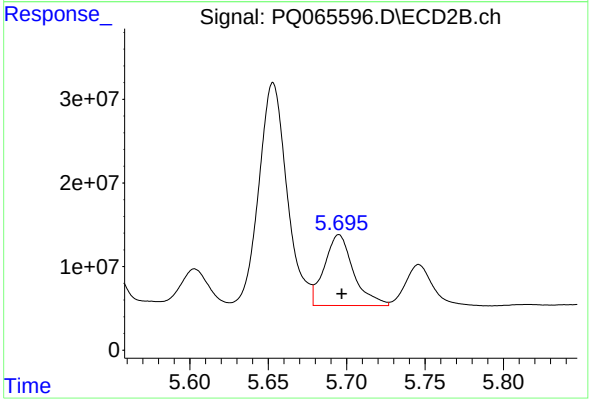
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 239658722
Conc: 259.00 ng/ml



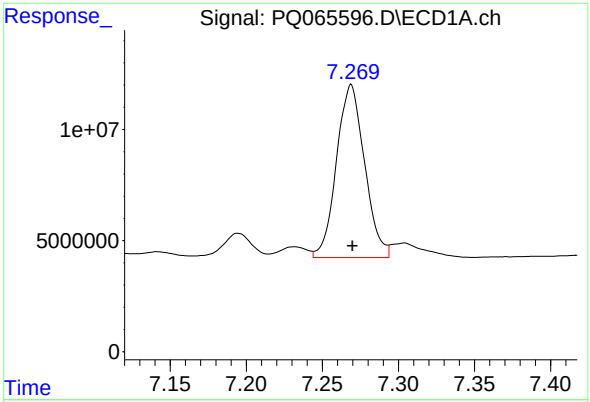
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 46704581
Conc: 210.37 ng/ml



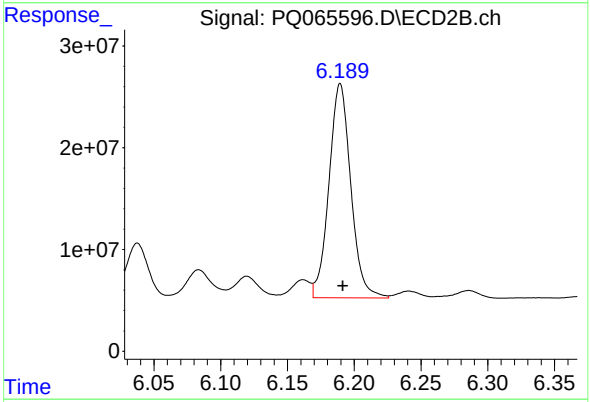
#36 AR-1262-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 109866715
Conc: 195.25 ng/ml



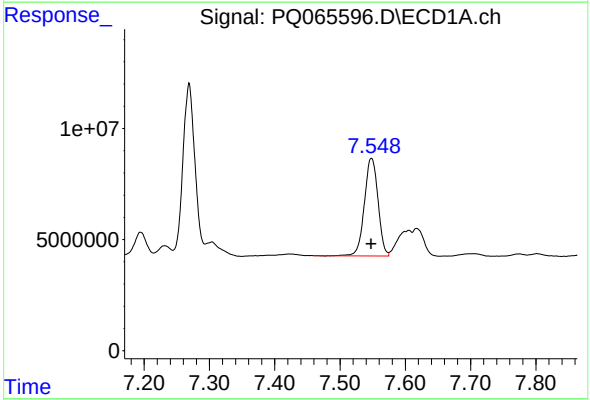
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 100047642
Conc: 274.80 ng/ml



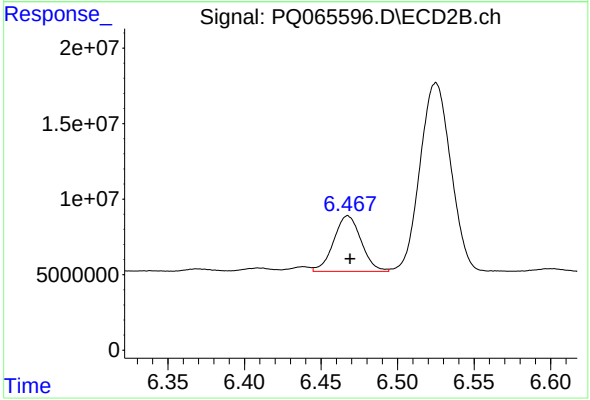
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 239658722
Conc: 238.55 ng/ml



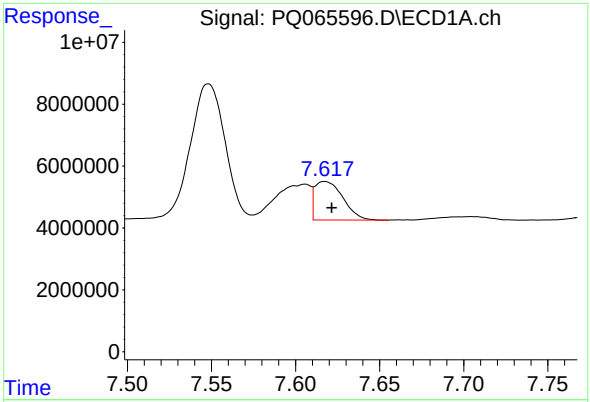
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 63538830
Conc: 264.02 ng/ml



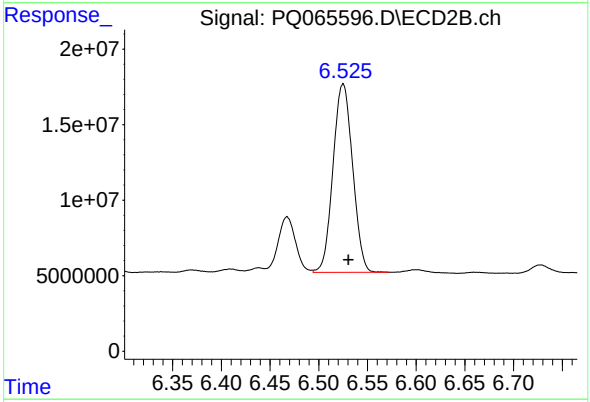
#38 AR-1262-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 45911335
Conc: 111.26 ng/ml



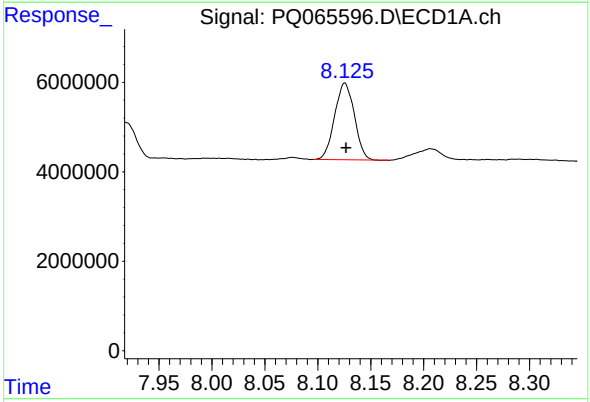
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 14559158
Conc: 79.32 ng/ml



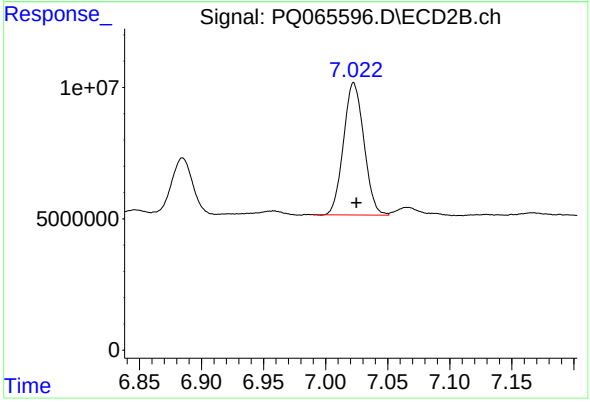
#39 AR-1262-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 174858117
Conc: 232.92 ng/ml



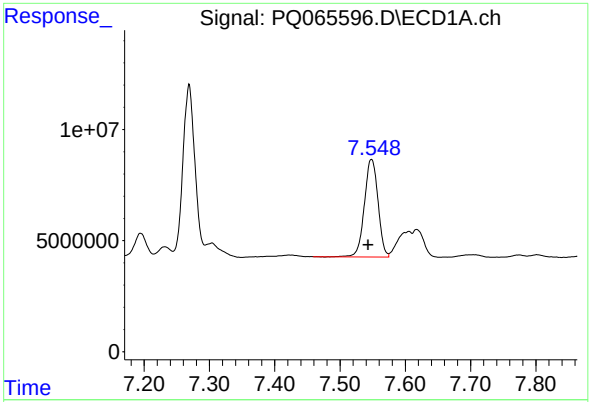
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 22315218
Conc: 182.80 ng/ml



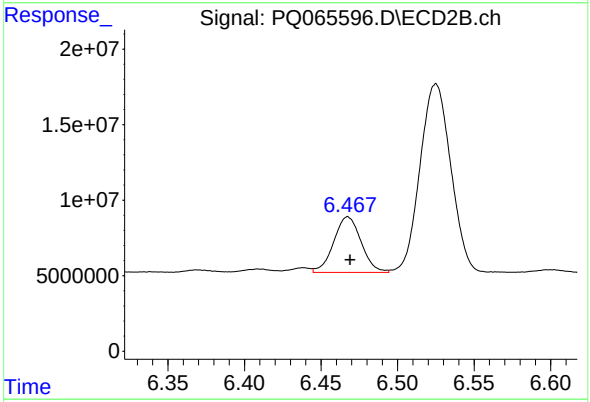
#40 AR-1262-5

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 57558603
Conc: 158.63 ng/ml



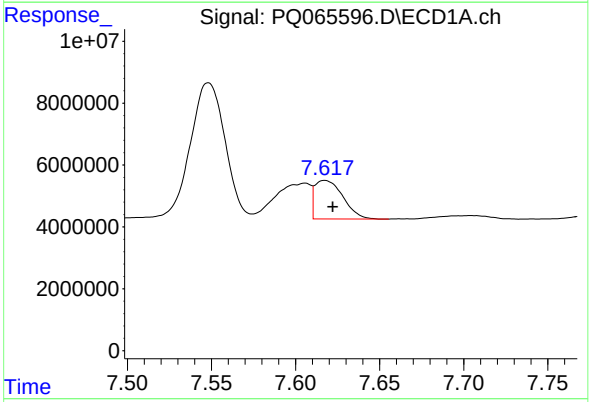
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 63538830
Conc: 160.73 ng/ml



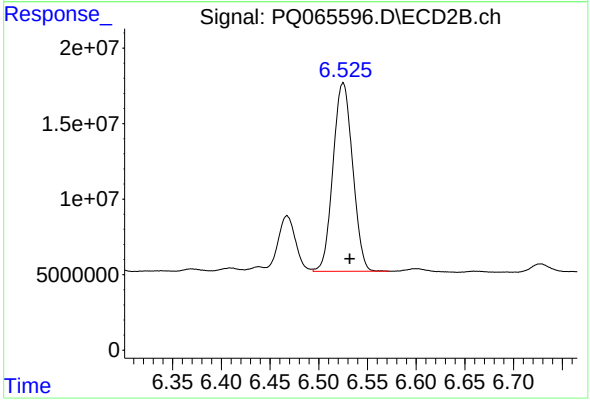
#41 AR-1268-1

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 45911335
Conc: 41.81 ng/ml



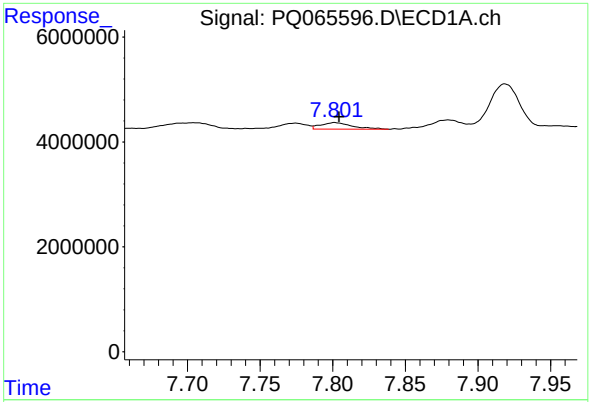
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 14559158
Conc: 40.54 ng/ml



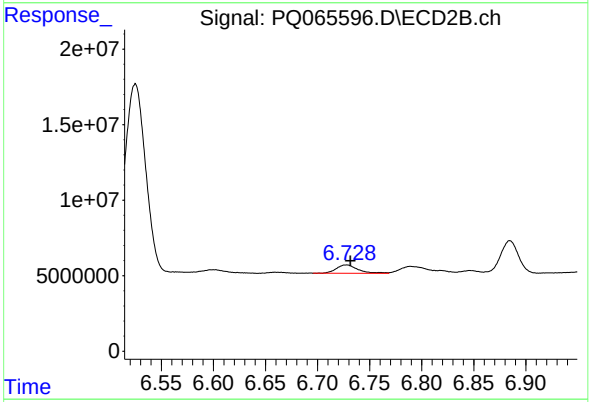
#42 AR-1268-2

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 174858117
Conc: 175.14 ng/ml



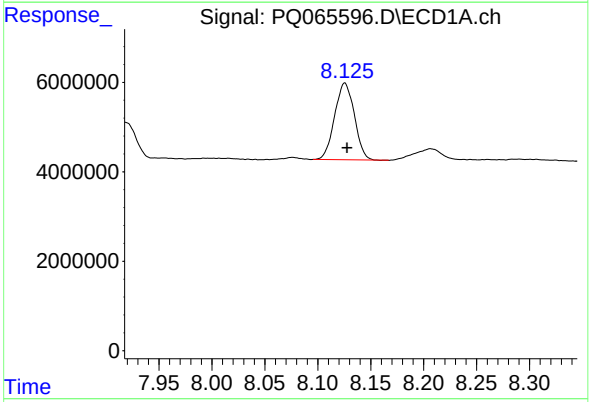
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 1856359
Conc: 6.21 ng/ml



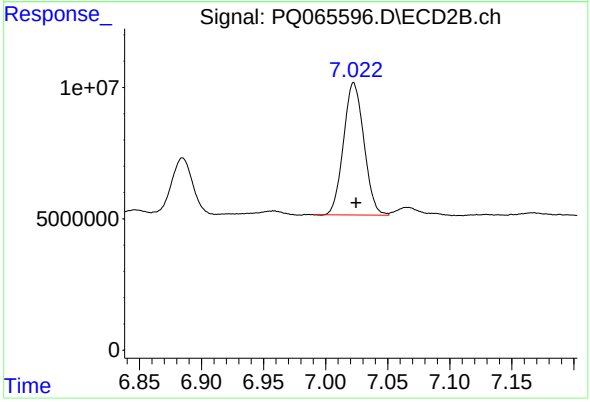
#43 AR-1268-3

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 8065702
Conc: 9.31 ng/ml



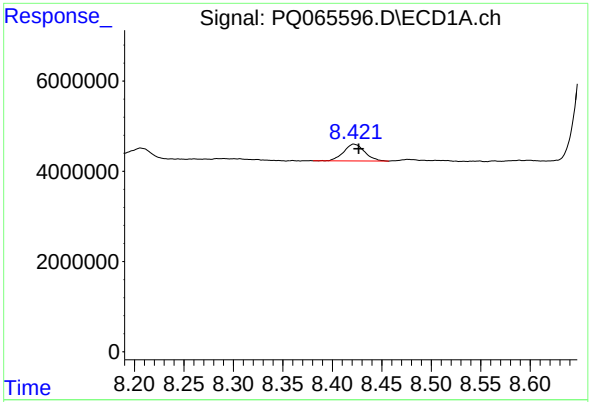
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 22315218
Conc: 173.33 ng/ml



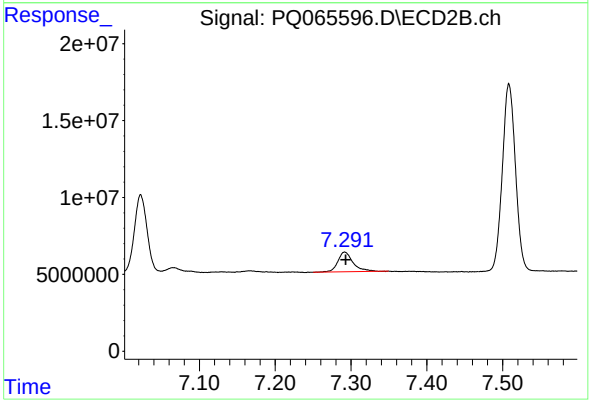
#44 AR-1268-4

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 57558603
Conc: 150.99 ng/ml



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 5536094
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 17863464
Conc: 7.34 ng/ml