Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 11:12
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: Apr 26 21:25:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 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...	3.405	2.761	162.2E6	74453855	18.516	19.165	
2)	SA Decachlor...	8.588	7.538	210.8E6	165.3E6	35.157	37.566	
	Target Compounds							
3)	L1 AR-1016-1	4.506	3.765	106.3E6	54318795	360.368	386.190	
4)	L1 AR-1016-2	4.525	3.780	157.4E6	79341161	363.200	388.092	
5)	L1 AR-1016-3	4.583	3.940	99710271	41934064	365.151	388.613	
6)	L1 AR-1016-4	4.675	3.990	82831812	35337212	366.640	392.050	
7)	L1 AR-1016-5	4.962	4.184	80574831	45091055	366.031	399.314	
8)	L2 AR-1221-1	3.603	2.963	12241430	5410441	113.135	100.812	
9)	L2 AR-1221-2	3.685	3.040	15685062	6848491	222.700	193.831	
10)	L2 AR-1221-3	3.754	3.108	59910529	30333961	256.108	271.843	
11)	L3 AR-1232-1	3.754	3.108	59910529	30333961	298.308	320.543	
12)	L3 AR-1232-2	4.247	3.780	79913664	79341161	751.689	842.138	
13)	L3 AR-1232-3	4.525	3.940	157.4E6	41934064	780.495	871.746	
14)	L3 AR-1232-4	4.675	4.026	82831812	39319374	807.312	943.075	
15)	L3 AR-1232-5	4.772	4.184	62844178	45091055	866.288	937.153	
16)	L4 AR-1242-1	4.506	3.765	106.3E6	54318795	435.023	460.492	
17)	L4 AR-1242-2	4.525	3.780	157.4E6	79341161	440.635	467.161	
18)	L4 AR-1242-3	4.583	3.940	99710271	41934064	447.181	463.445	
19)	L4 AR-1242-4	4.675	4.026	82831812	39319374	446.279	466.554	
20)	L4 AR-1242-5	5.393	4.521	13416954	44116275	66.833	392.045	#
21)	L5 AR-1248-1	4.506	3.765	106.3E6	54318795	548.548	577.872	
22)	L5 AR-1248-2	4.772	3.990	62844178	35337212	246.679	262.169	
23)	L5 AR-1248-3	4.962	4.026	80574831	39319374	262.797	304.347	
24)	L5 AR-1248-4	5.356	4.184	28307824	45091055	80.540	284.673	#
25)	L5 AR-1248-5	5.393	4.559	13416954	11429685	38.965	70.258	#
26)	L6 AR-1254-1	5.328	4.521	73740376	44116275	217.975	186.464	
27)	L6 AR-1254-2	5.547	4.668	64230772	30399281	126.097	146.933	
28)	L6 AR-1254-3	5.899	5.050	31127861	15326729	56.574	48.466	
29)	L6 AR-1254-4	6.182	5.276	27308362	6036643	66.405	28.488	#
30)	L6 AR-1254-5	6.596	5.681	208.4E6	123.7E6	461.589	406.224	
31)	L7 AR-1260-1	6.064	5.178	148.8E6	92042112	358.309	403.659	
32)	L7 AR-1260-2	6.325	5.369	181.2E6	109.2E6	362.274	389.173	
33)	L7 AR-1260-3	6.678	5.509	134.8E6	100.0E6	363.447	376.883	
34)	L7 AR-1260-4	6.896	5.972	149.1E6	86798782	357.630	387.913	
35)	L7 AR-1260-5	7.207	6.218	286.8E6	195.5E6	357.202	387.248	
36)	L8 AR-1262-1	6.678	5.724	134.8E6	92776100	254.197	293.633	
37)	L8 AR-1262-2	7.207	6.218	286.8E6	195.5E6	318.905	338.389	
38)	L8 AR-1262-3	7.485	6.497	181.3E6	47079292	300.110	195.910	#
39)	L8 AR-1262-4	7.556	6.555	53181050	151.1E6	113.276	345.322	#
40)	L8 AR-1262-5	8.062	7.052	74031383	54057313	241.148	254.002	
41)	L9 AR-1268-1	7.485	6.497	181.3E6	47079292	225.438	87.094	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 11:12
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: Apr 26 21:25:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 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

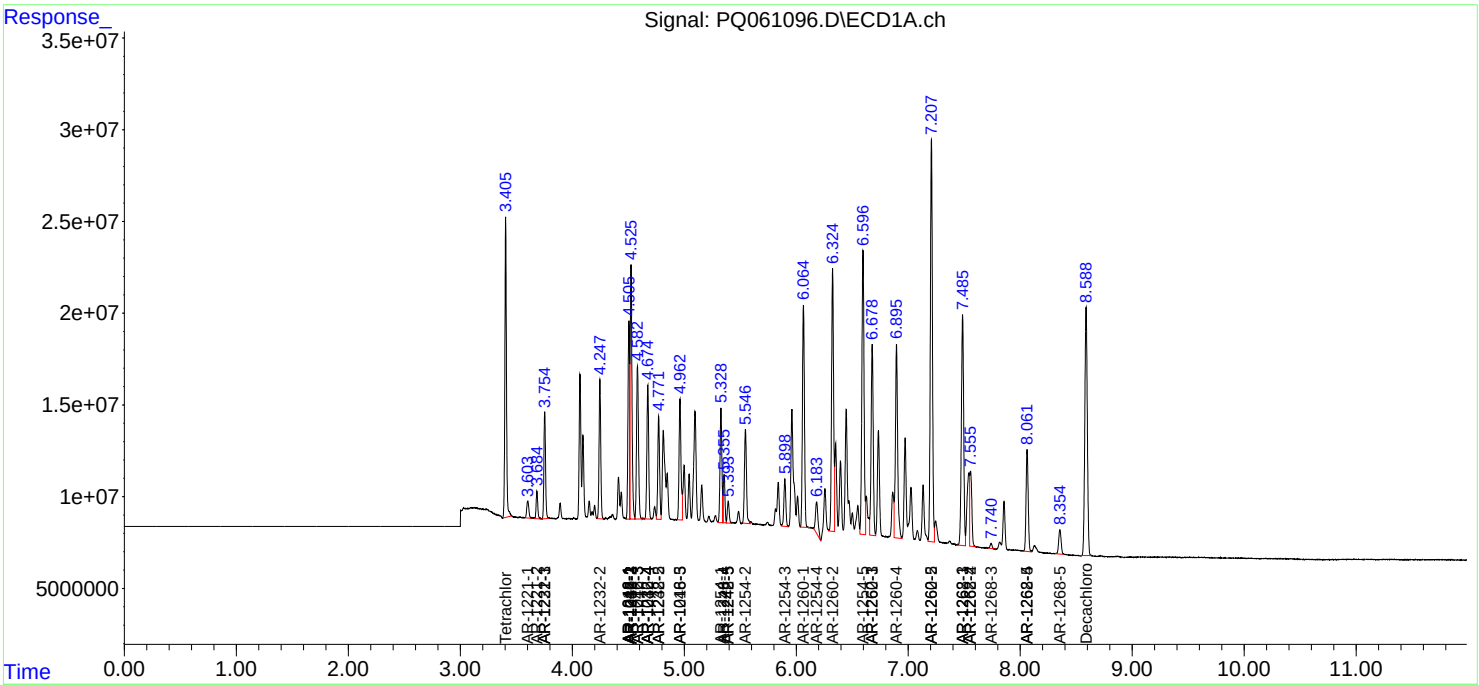
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.556	6.555	53181050	151.1E6	72.519	308.087	#
43)	L9 AR-1268-3	7.740	6.759	3286461	2560111	5.401	6.045	
44)	L9 AR-1268-4	8.062	7.052	74031383	54057313	275.265	282.983	
45)	L9 AR-1268-5	8.355	7.320	19785251	14386025	11.375	10.639	

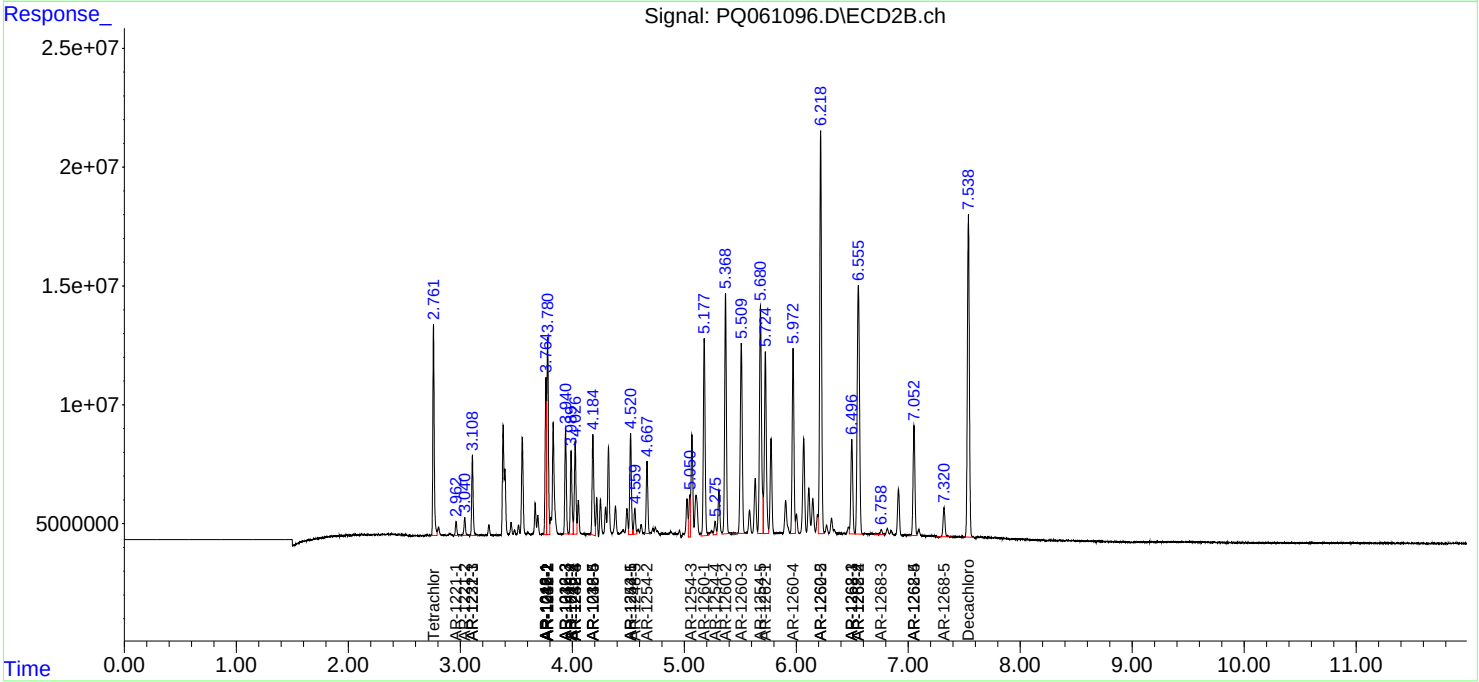
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

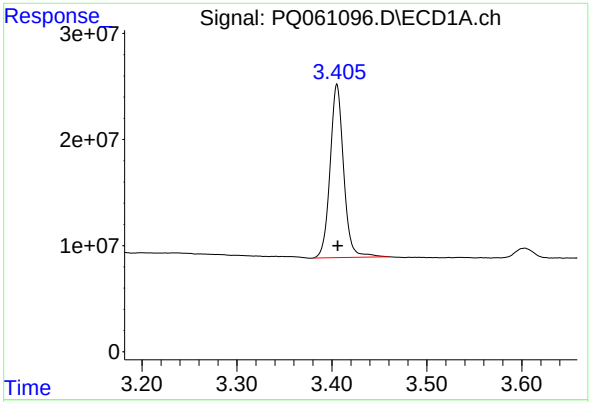
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 11:12
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:25:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 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

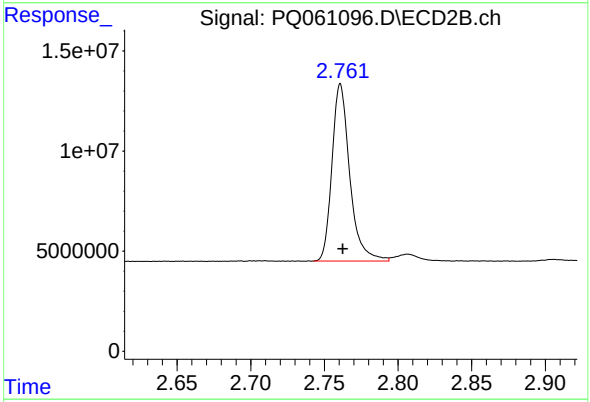






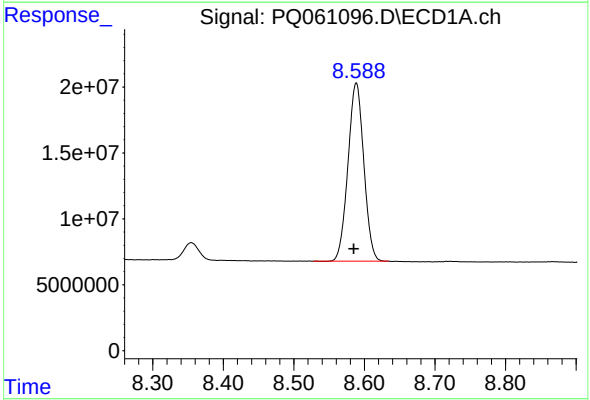
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 162249729
Conc: 18.52 ng/ml



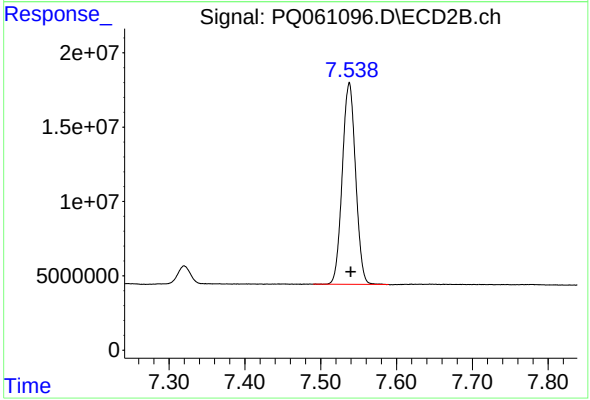
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 74453855
Conc: 19.16 ng/ml



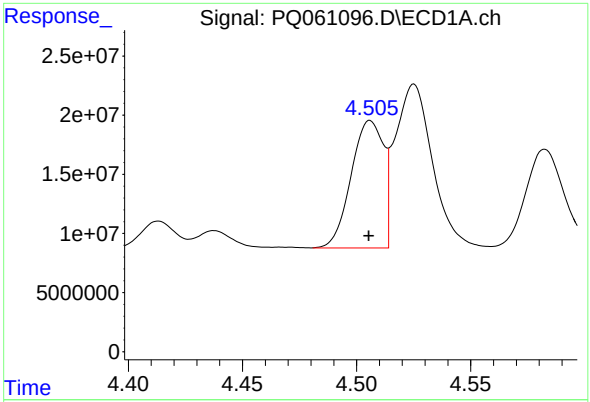
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 210754058
Conc: 35.16 ng/ml



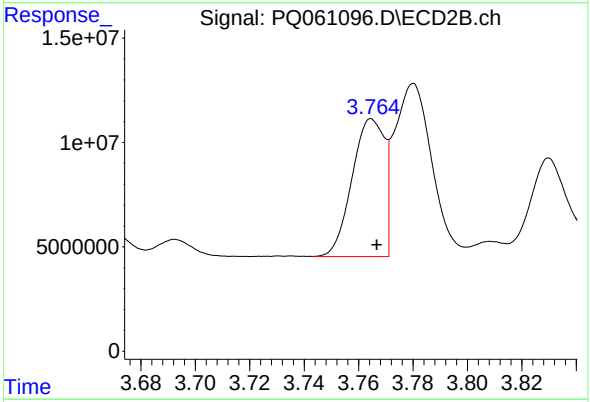
#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 165308036
Conc: 37.57 ng/ml



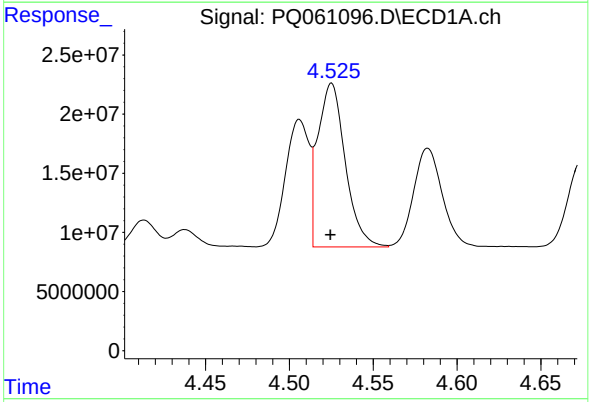
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 106252001
Conc: 360.37 ng/ml



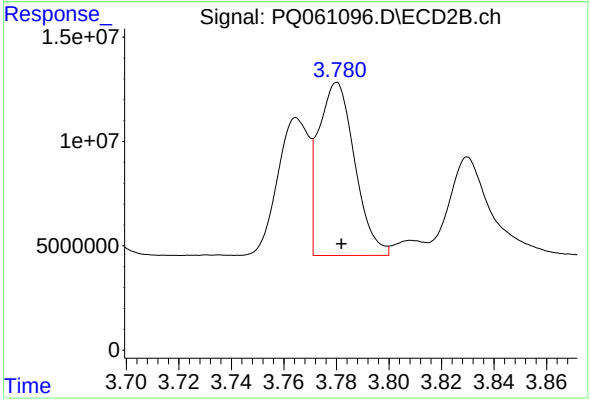
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 54318795
Conc: 386.19 ng/ml



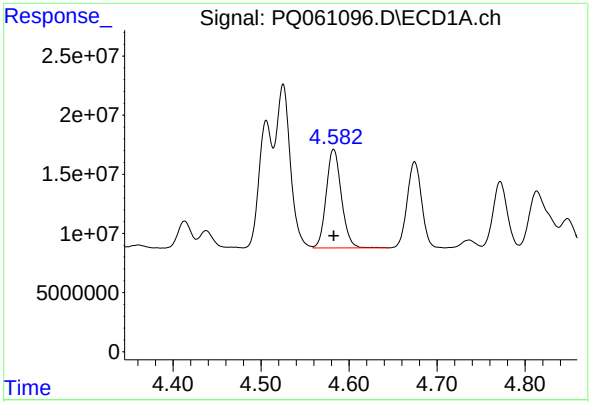
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 157372918
Conc: 363.20 ng/ml



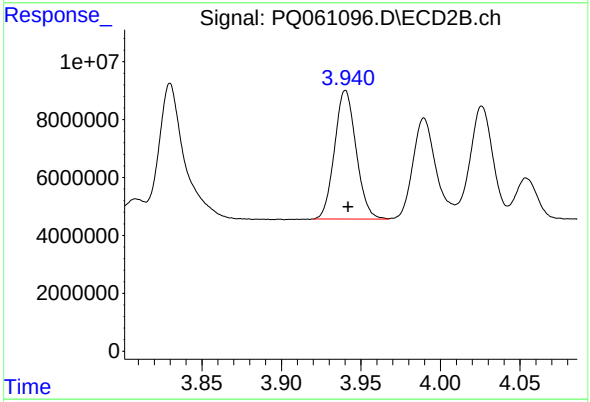
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 79341161
Conc: 388.09 ng/ml



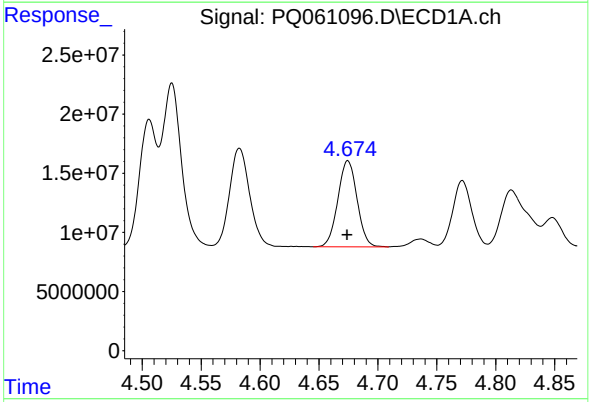
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 99710271
Conc: 365.15 ng/ml



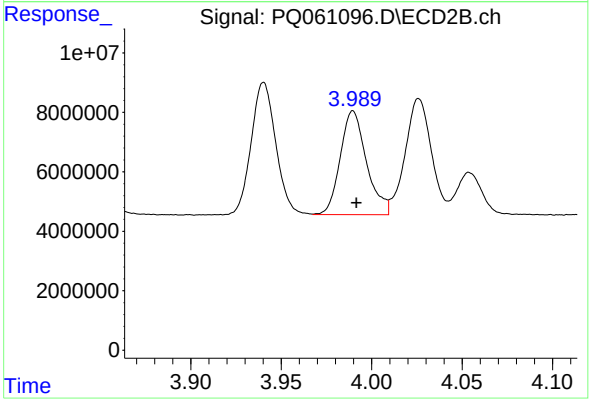
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 41934064
Conc: 388.61 ng/ml



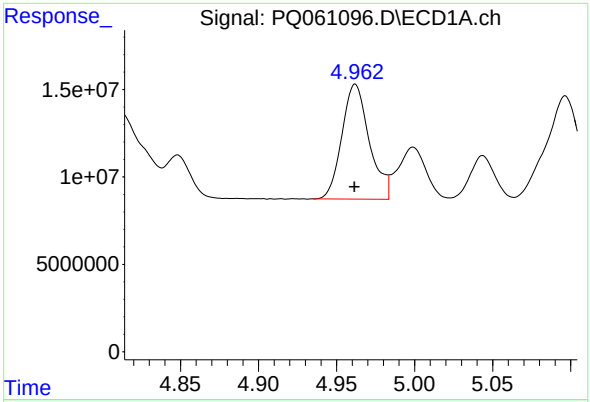
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 82831812
Conc: 366.64 ng/ml



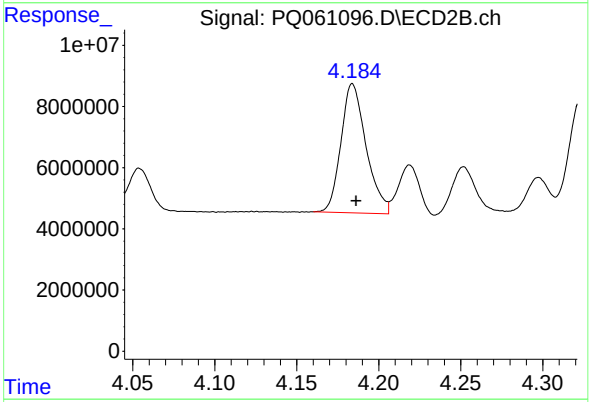
#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 35337212
Conc: 392.05 ng/ml



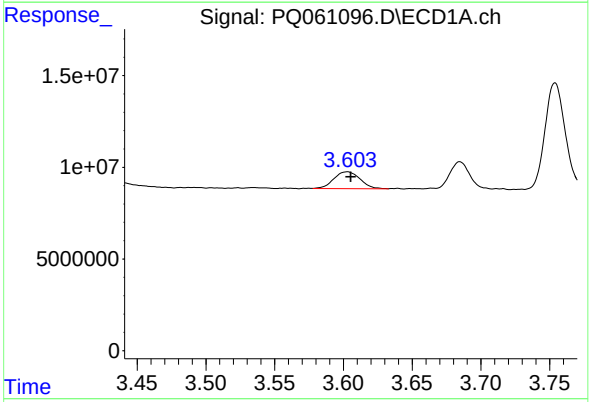
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 80574831
Conc: 366.03 ng/ml



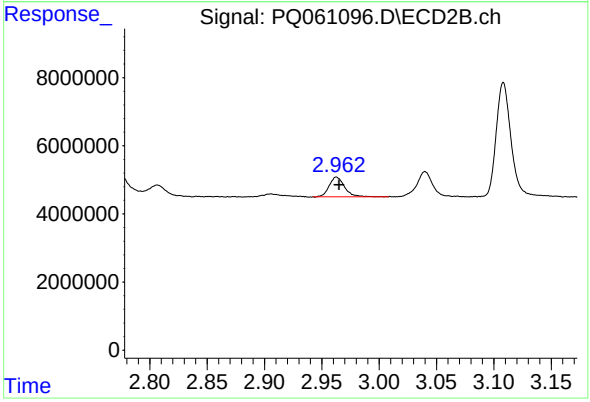
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 45091055
Conc: 399.31 ng/ml



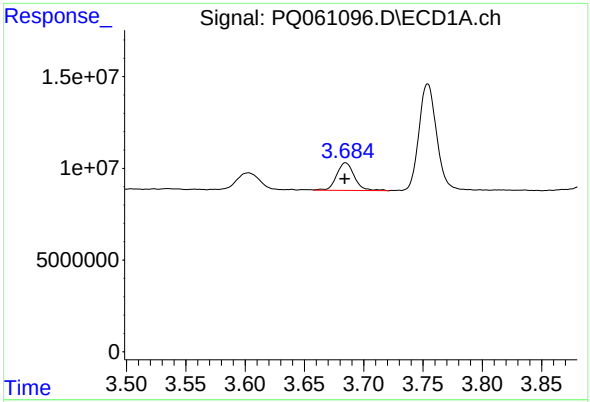
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 12241430
Conc: 113.14 ng/ml



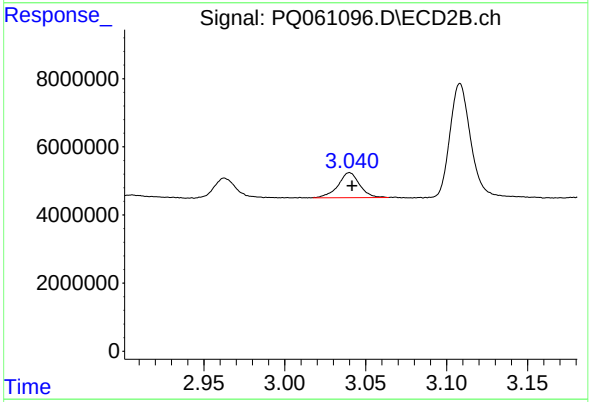
#8 AR-1221-1

R.T.: 2.963 min
Delta R.T.: -0.002 min
Response: 5410441
Conc: 100.81 ng/ml



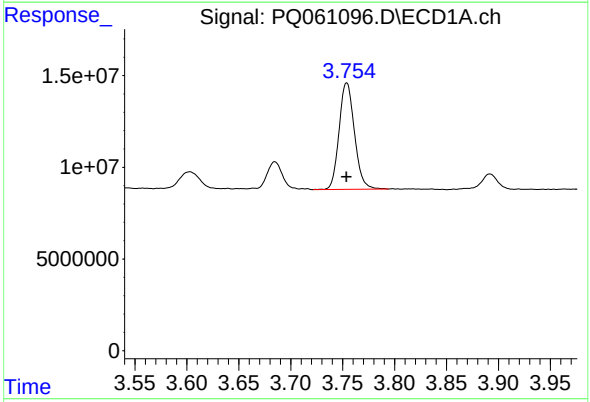
#9 AR-1221-2

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 15685062
Conc: 222.70 ng/ml



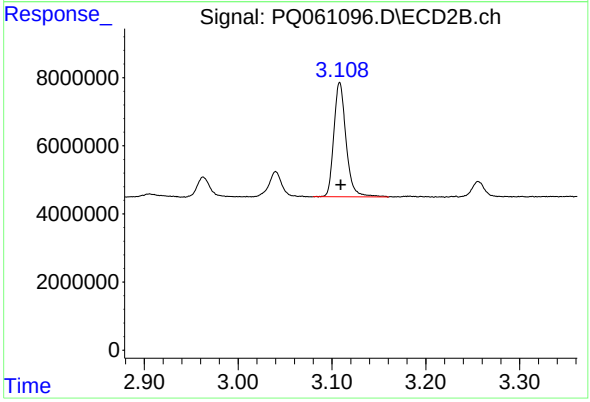
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: -0.002 min
Response: 6848491
Conc: 193.83 ng/ml



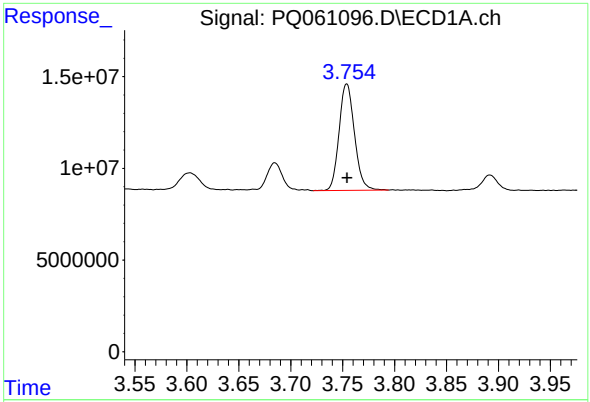
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 59910529
Conc: 256.11 ng/ml



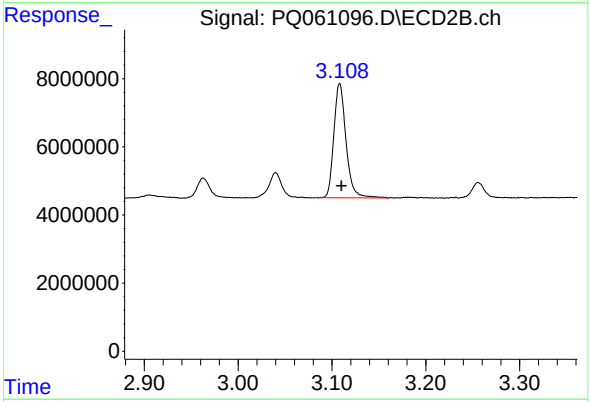
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 30333961
Conc: 271.84 ng/ml



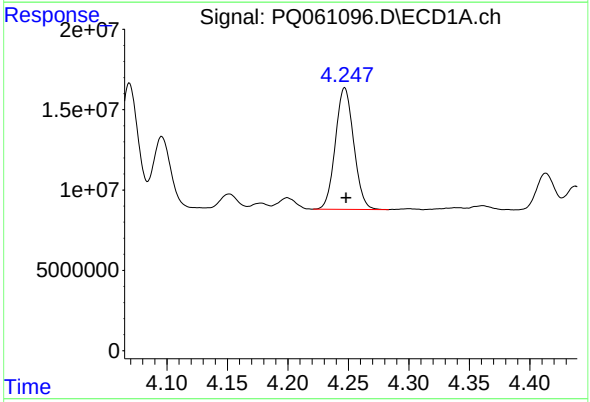
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 59910529
Conc: 298.31 ng/ml



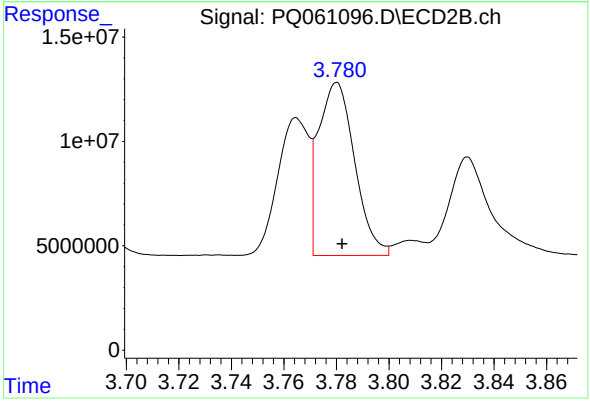
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 30333961
Conc: 320.54 ng/ml



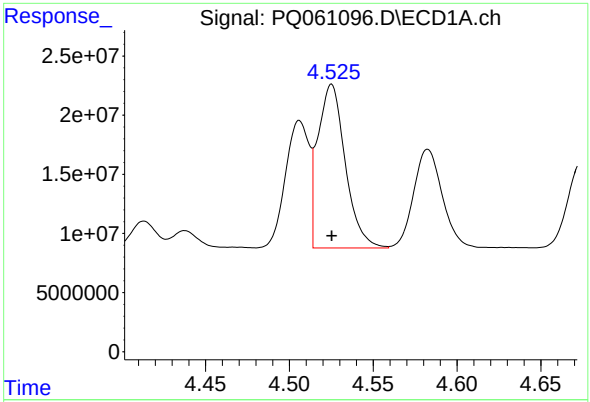
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 79913664
Conc: 751.69 ng/ml



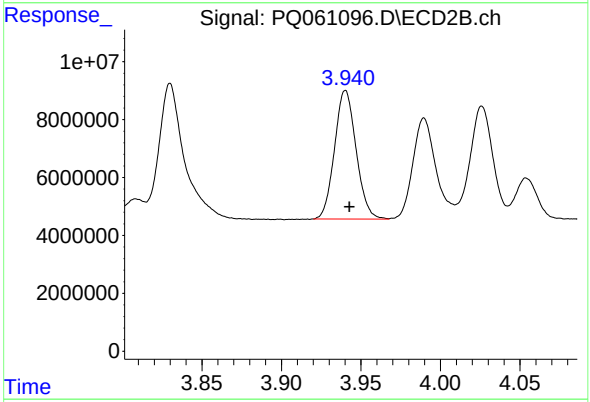
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 79341161
Conc: 842.14 ng/ml



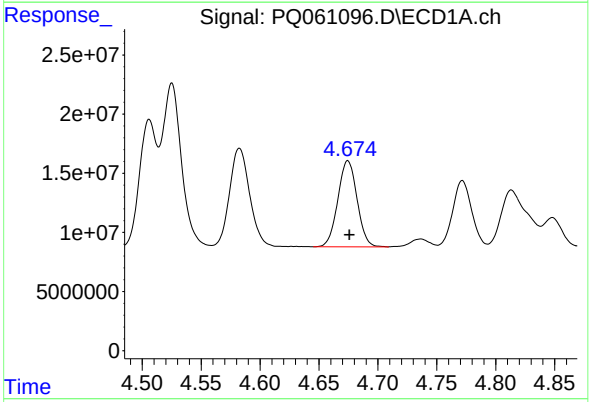
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 157372918
Conc: 780.50 ng/ml



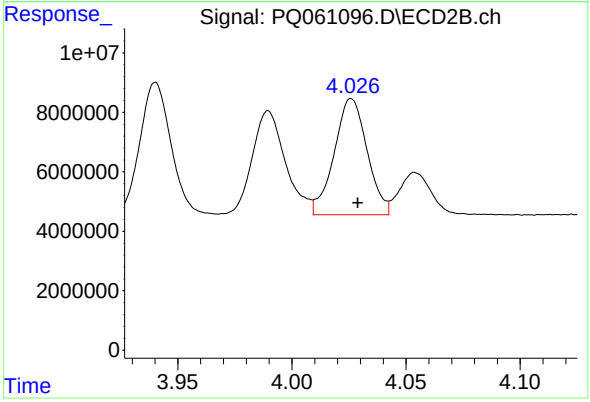
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 41934064
Conc: 871.75 ng/ml



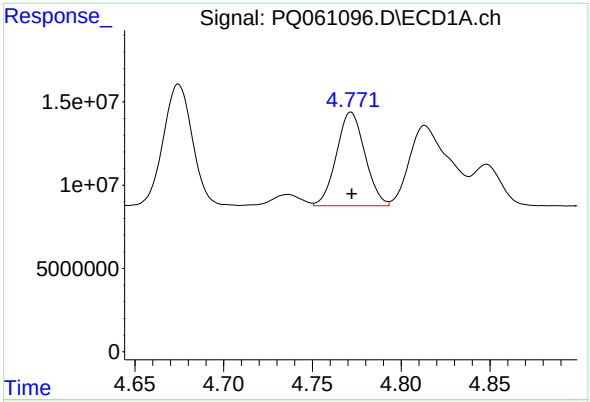
#14 AR-1232-4

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 82831812
Conc: 807.31 ng/ml



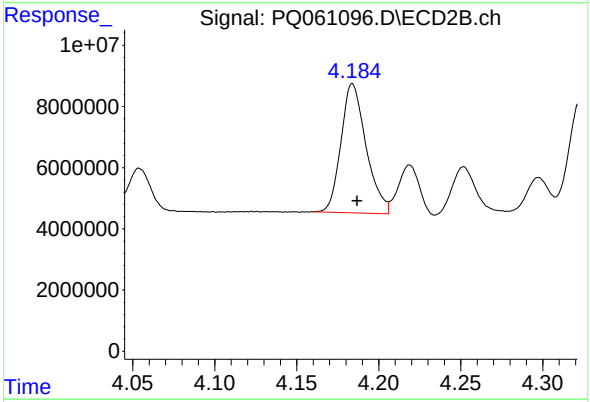
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 39319374
Conc: 943.07 ng/ml



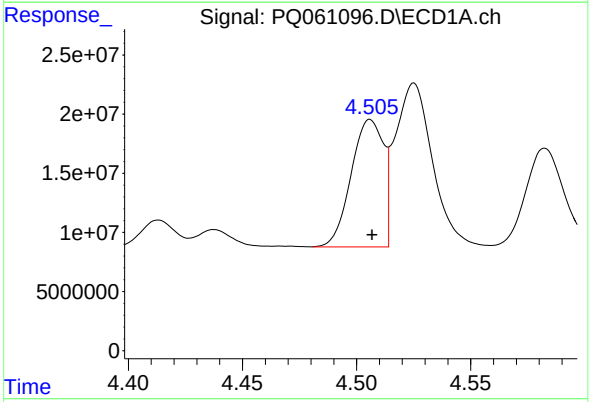
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 62844178
Conc: 866.29 ng/ml



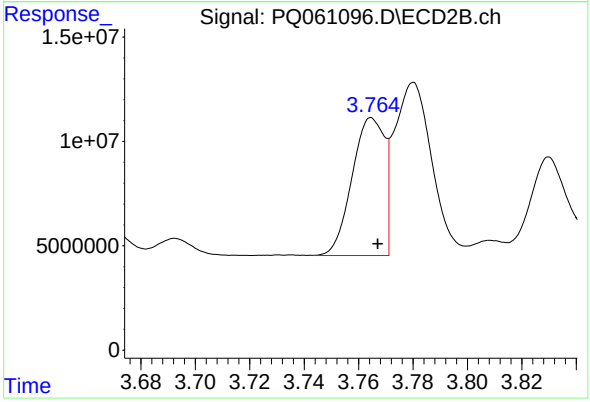
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 45091055
Conc: 937.15 ng/ml



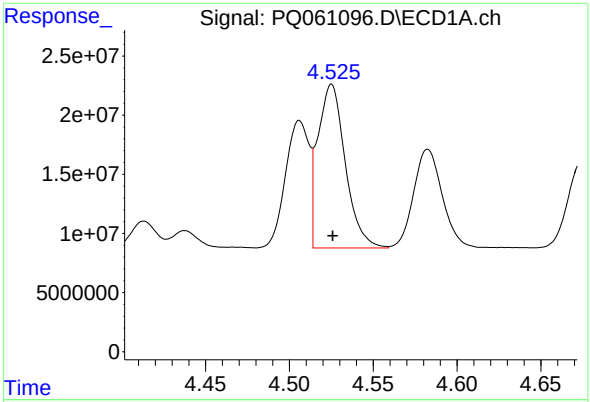
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 106252001
Conc: 435.02 ng/ml



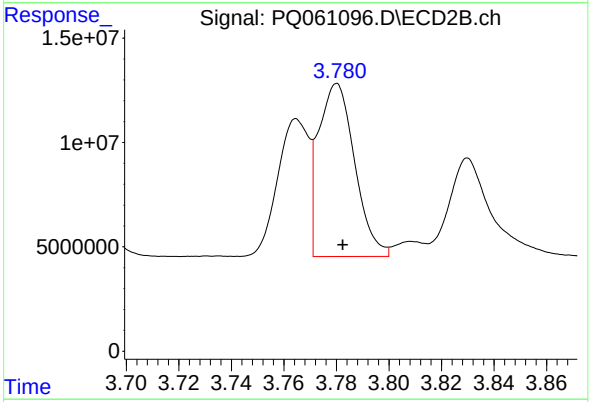
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 54318795
Conc: 460.49 ng/ml



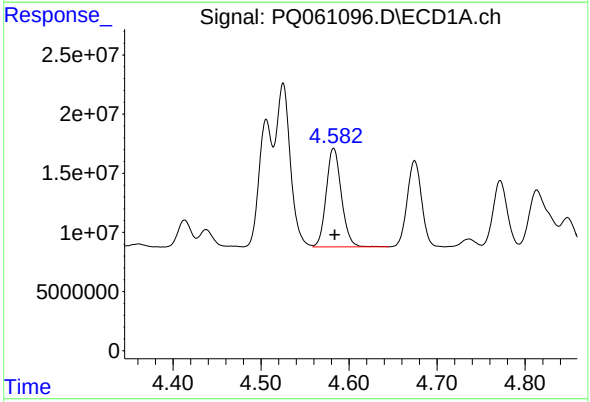
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 157372918
Conc: 440.63 ng/ml



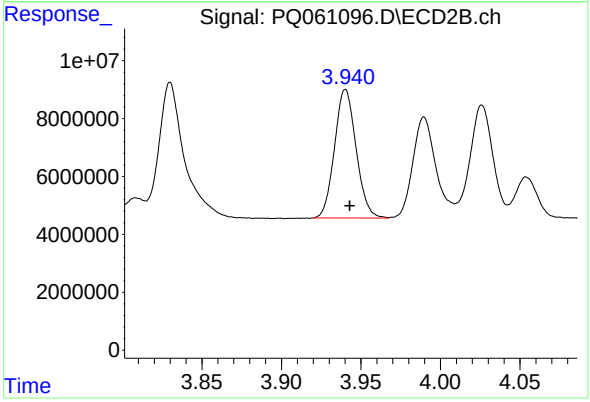
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 79341161
Conc: 467.16 ng/ml



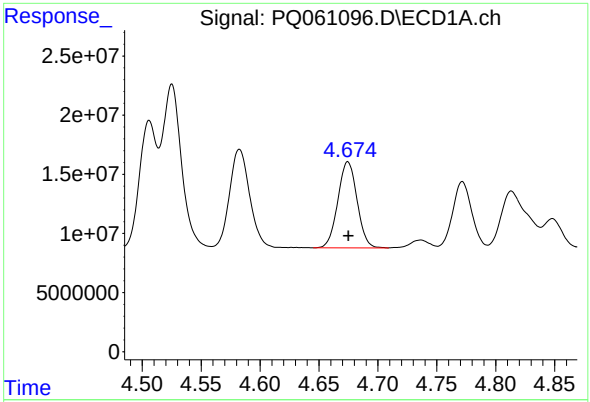
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 99710271
Conc: 447.18 ng/ml



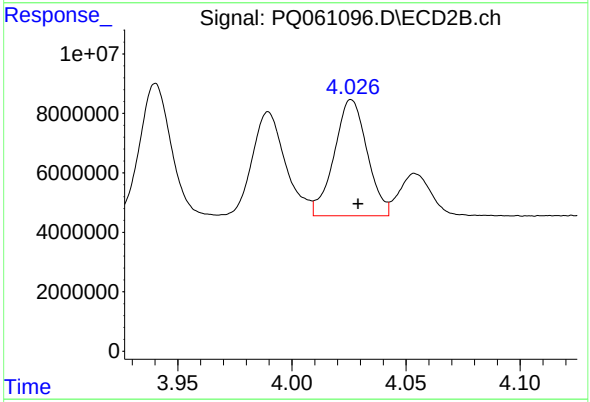
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 41934064
Conc: 463.44 ng/ml



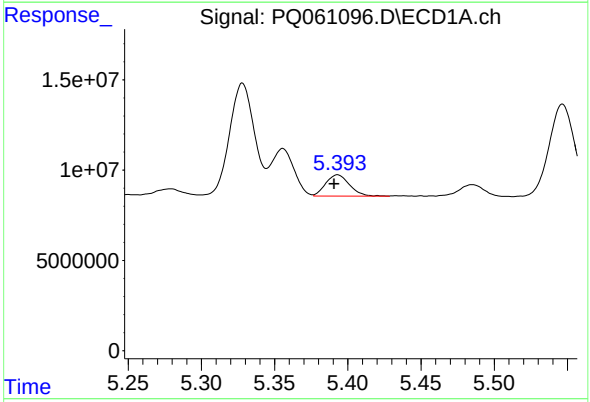
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 82831812
Conc: 446.28 ng/ml



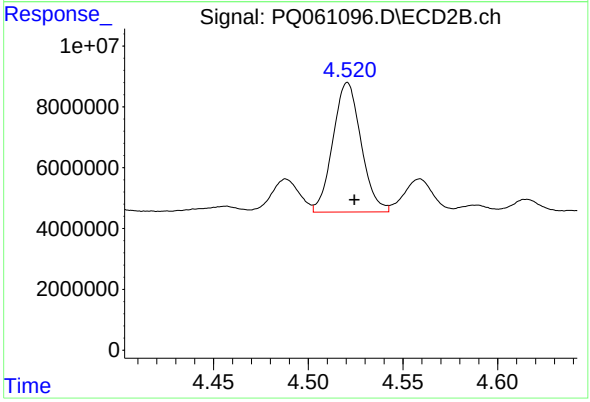
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 39319374
Conc: 466.55 ng/ml



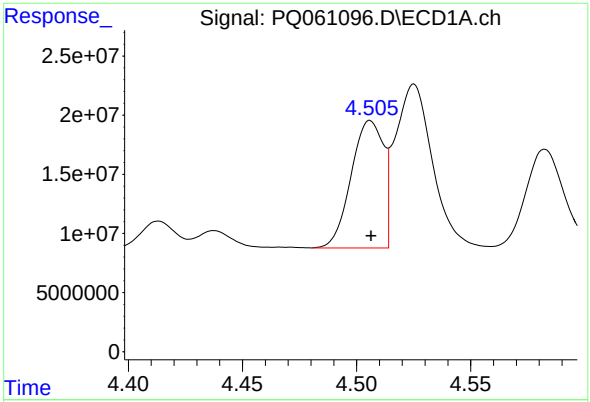
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 13416954
Conc: 66.83 ng/ml



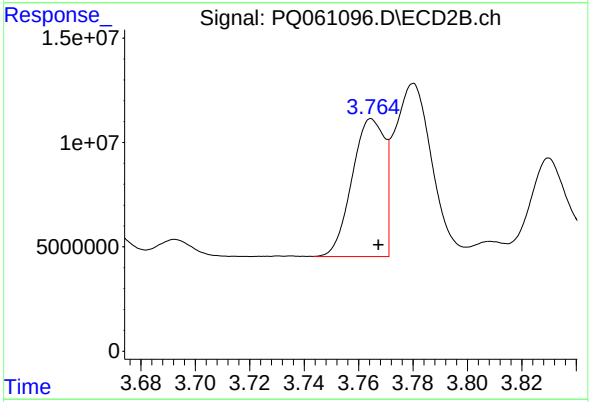
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 44116275
Conc: 392.05 ng/ml



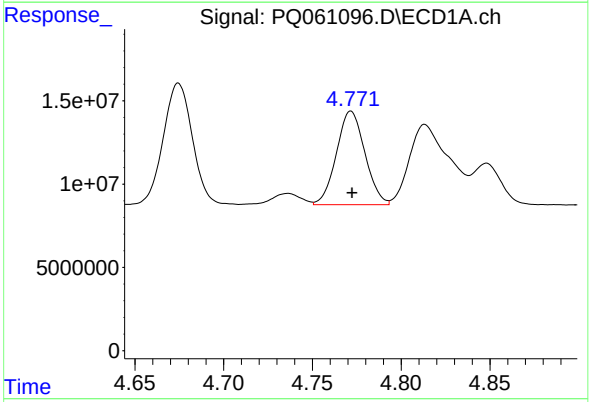
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 106252001
Conc: 548.55 ng/ml



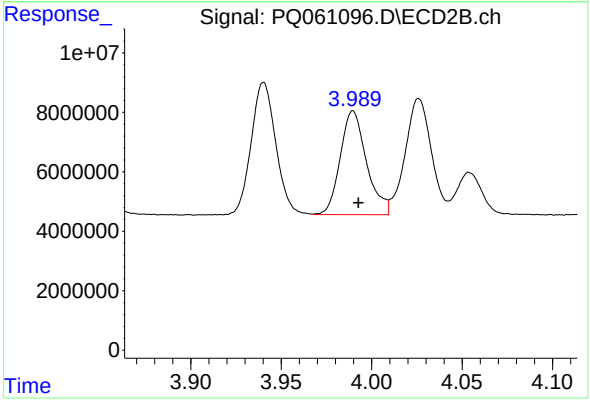
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 54318795
Conc: 577.87 ng/ml



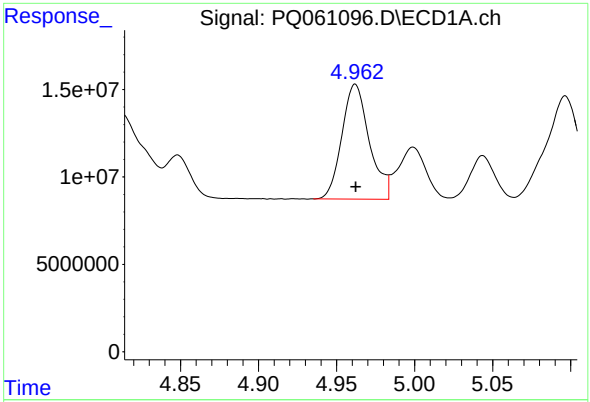
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 62844178
Conc: 246.68 ng/ml



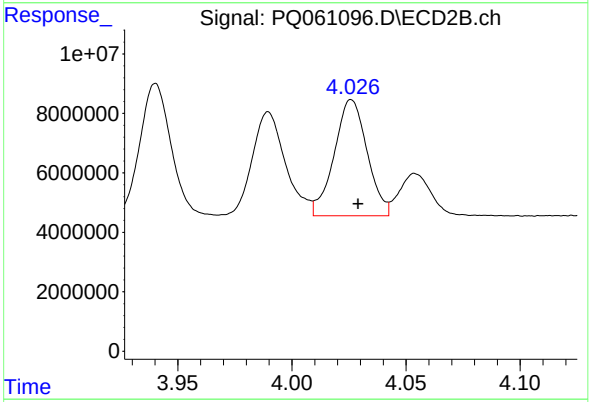
#22 AR-1248-2

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 35337212
Conc: 262.17 ng/ml



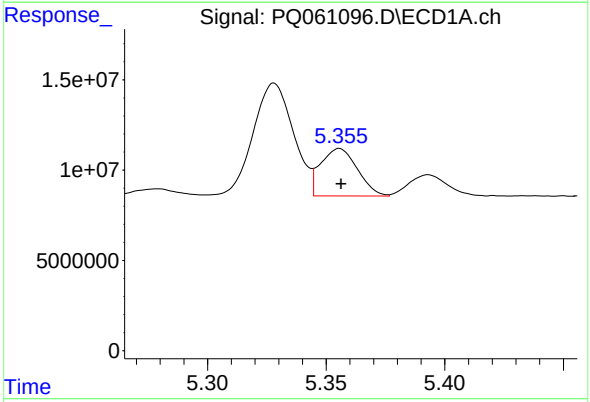
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 80574831
Conc: 262.80 ng/ml



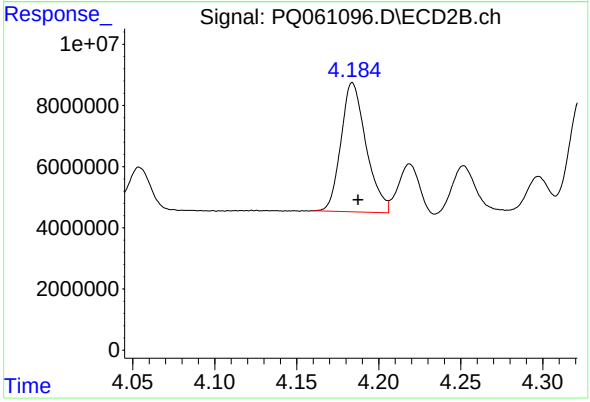
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 39319374
Conc: 304.35 ng/ml



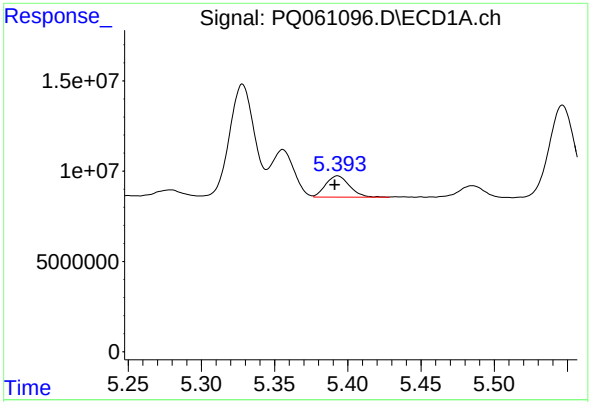
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 28307824
Conc: 80.54 ng/ml



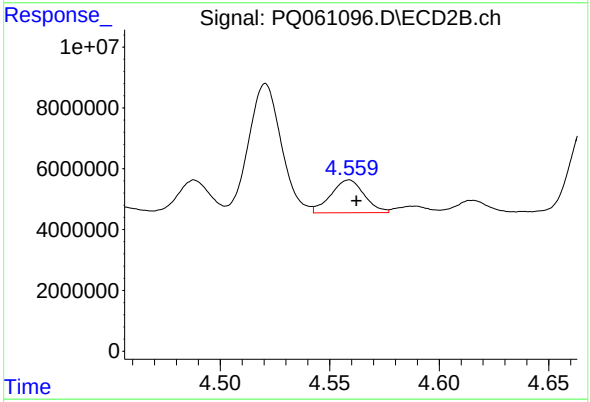
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 45091055
Conc: 284.67 ng/ml



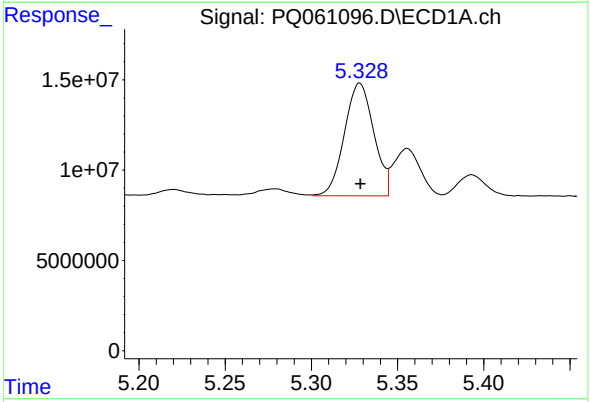
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 13416954
Conc: 38.96 ng/ml



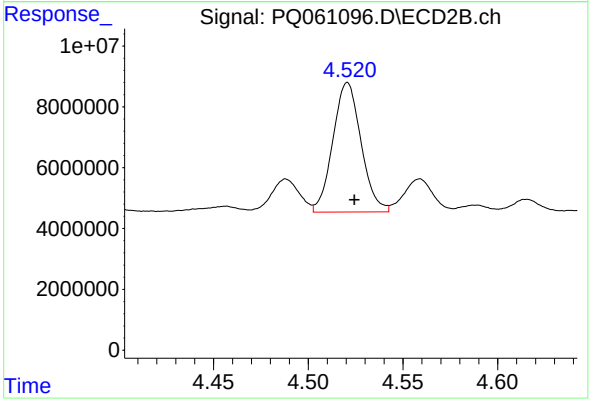
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11429685
Conc: 70.26 ng/ml



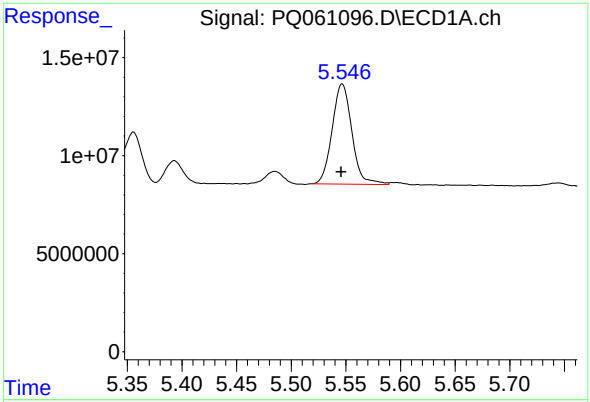
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 73740376
Conc: 217.98 ng/ml



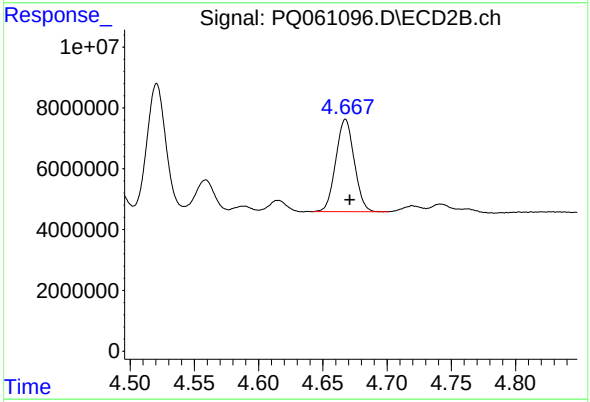
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 44116275
Conc: 186.46 ng/ml



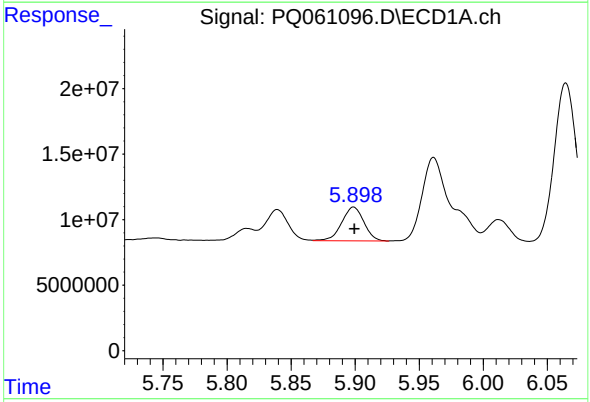
#27 AR-1254-2

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 64230772
Conc: 126.10 ng/ml



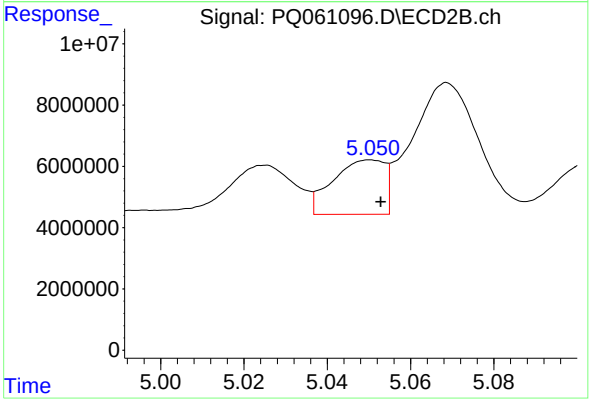
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 30399281
Conc: 146.93 ng/ml



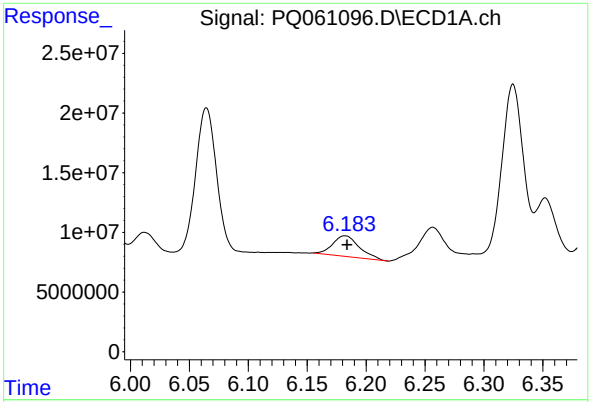
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 31127861
Conc: 56.57 ng/ml



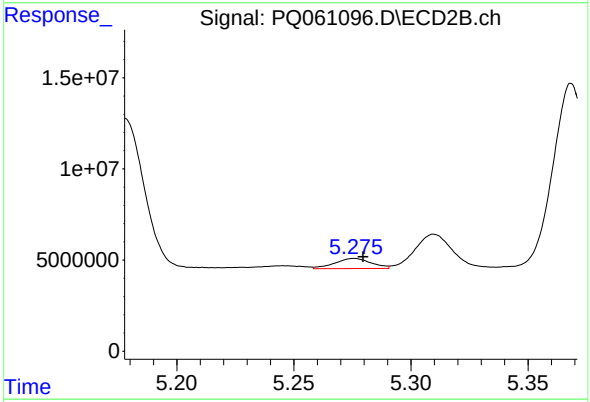
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 15326729
Conc: 48.47 ng/ml



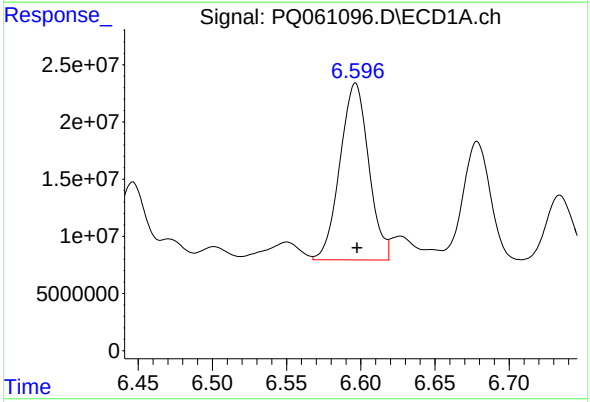
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 27308362
Conc: 66.40 ng/ml



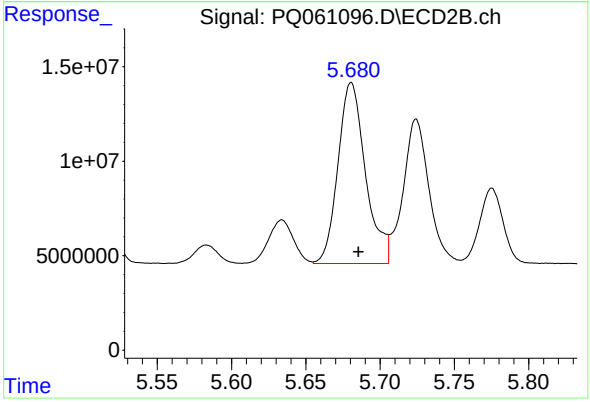
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 6036643
Conc: 28.49 ng/ml



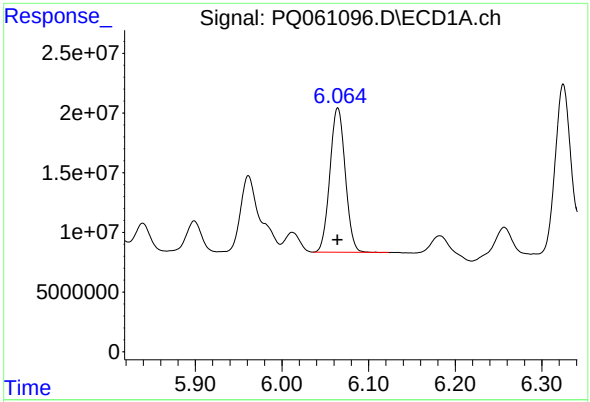
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 208433299
Conc: 461.59 ng/ml



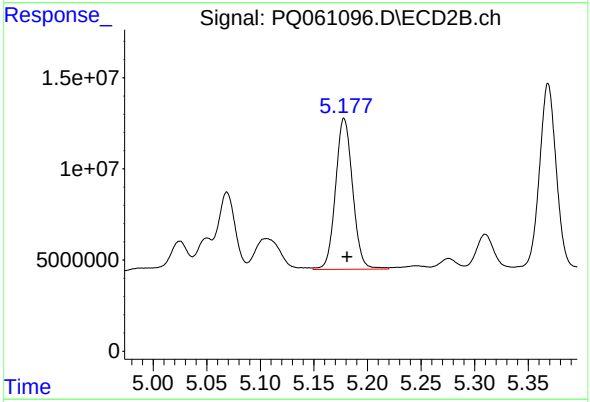
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 123721397
Conc: 406.22 ng/ml



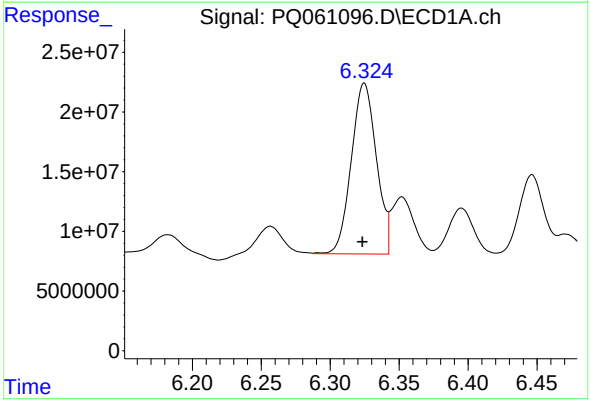
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 148786028
Conc: 358.31 ng/ml



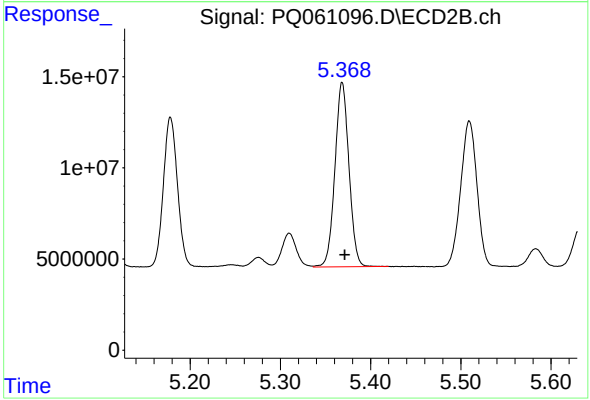
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 92042112
Conc: 403.66 ng/ml



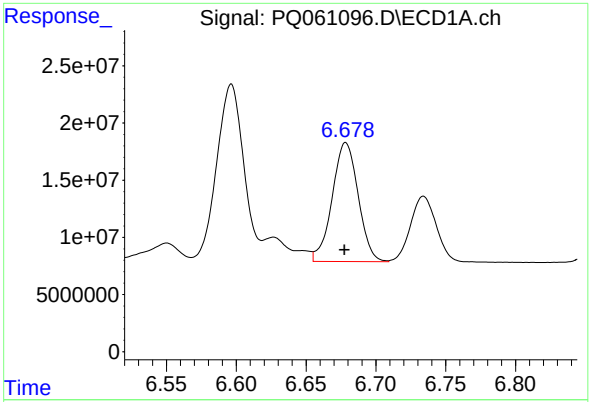
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 181160326
Conc: 362.27 ng/ml



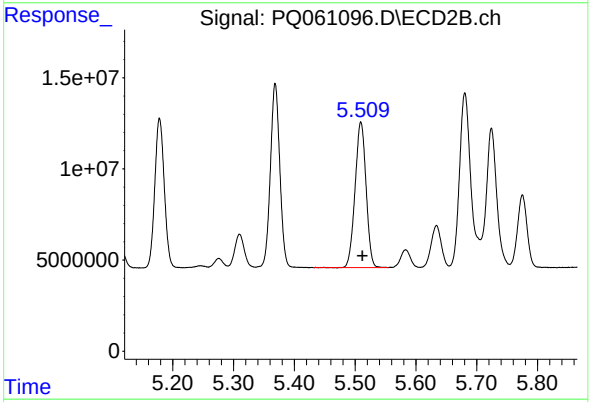
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 109161302
Conc: 389.17 ng/ml



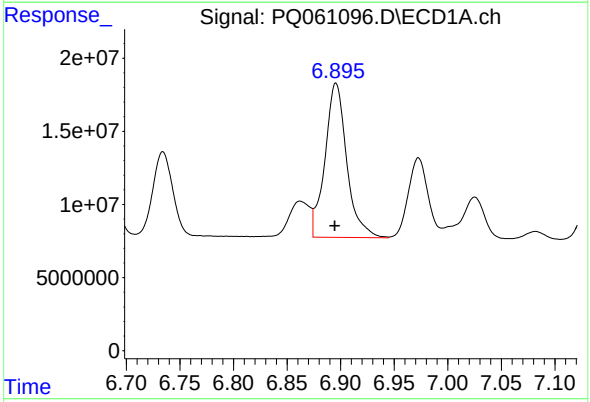
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 134818532
Conc: 363.45 ng/ml



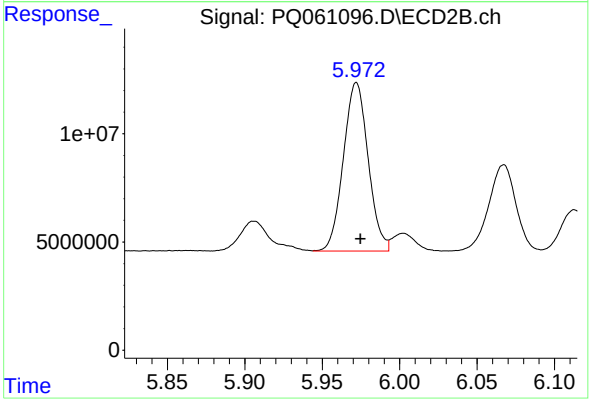
#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 100049238
Conc: 376.88 ng/ml



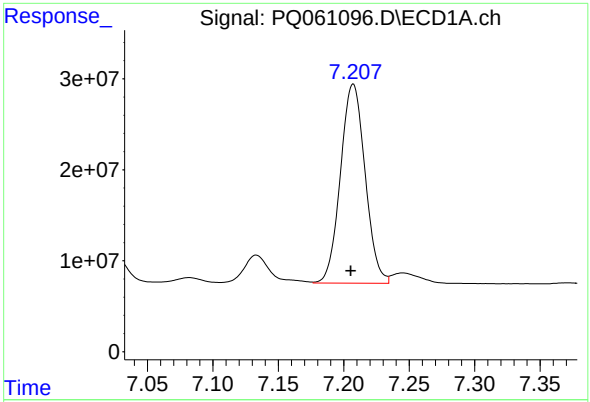
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 149109366
Conc: 357.63 ng/ml



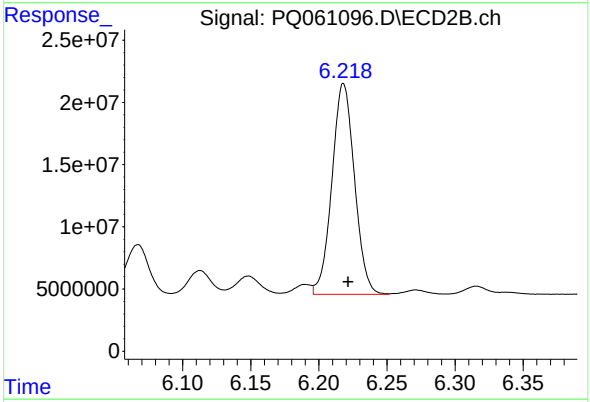
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 86798782
Conc: 387.91 ng/ml



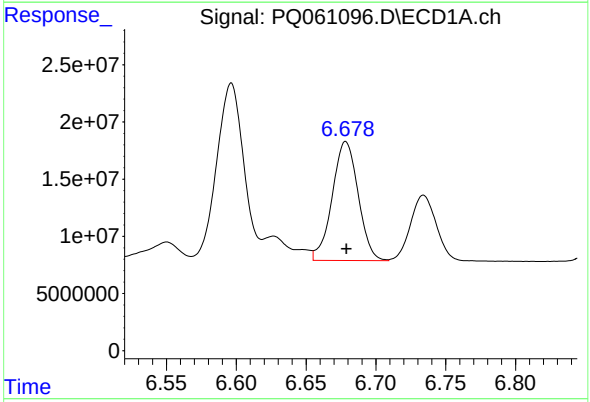
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 286822464
Conc: 357.20 ng/ml



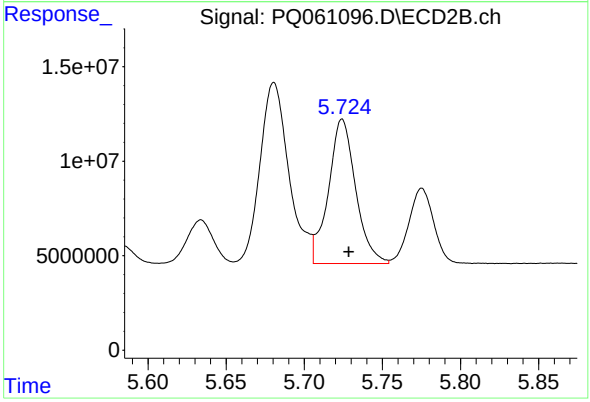
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 195508999
Conc: 387.25 ng/ml



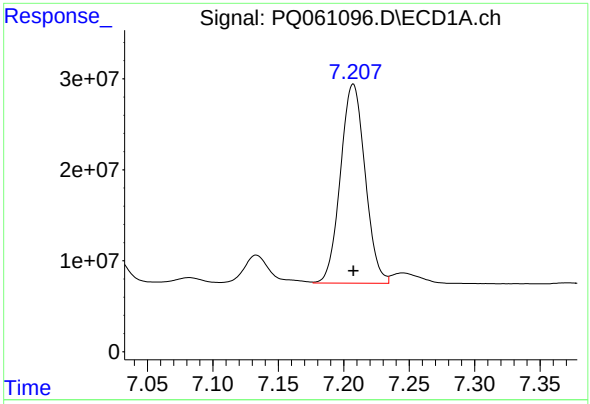
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 134818532
Conc: 254.20 ng/ml



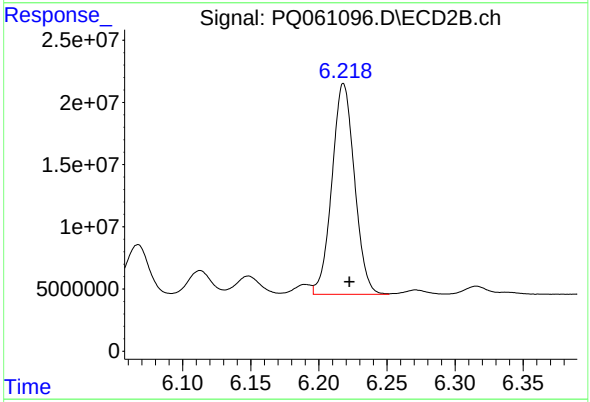
#36 AR-1262-1

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 92776100
Conc: 293.63 ng/ml



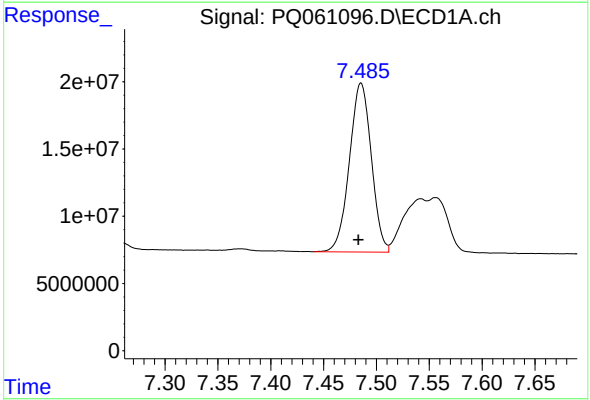
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 286822464
Conc: 318.90 ng/ml



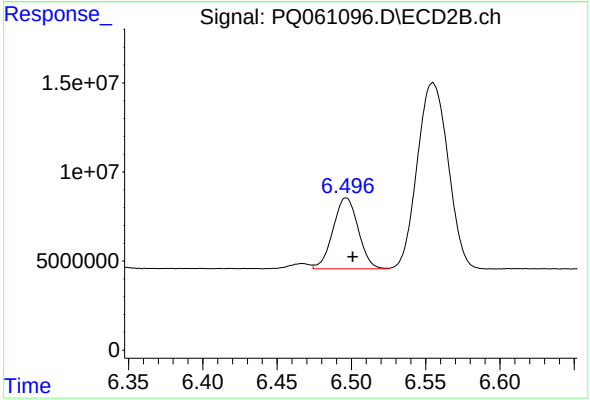
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 195508999
Conc: 338.39 ng/ml



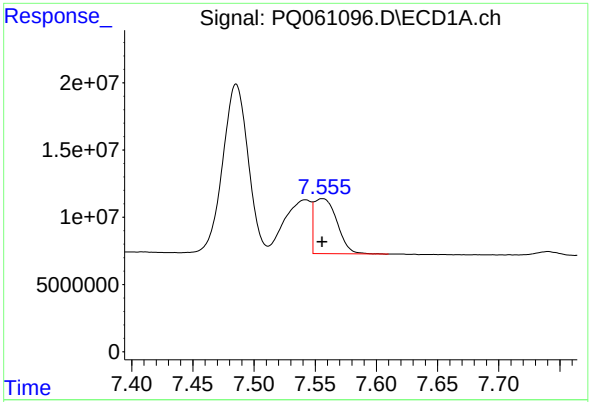
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 181280396
Conc: 300.11 ng/ml



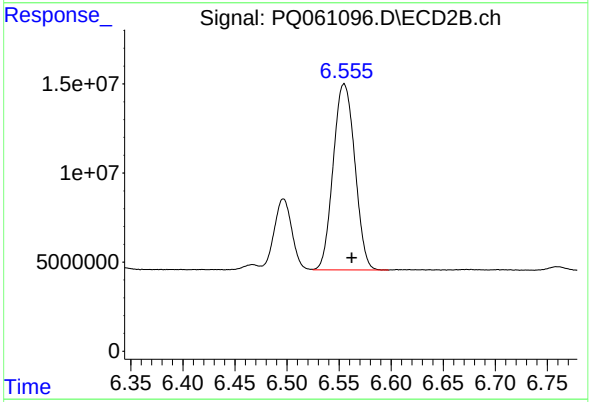
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 47079292
Conc: 195.91 ng/ml



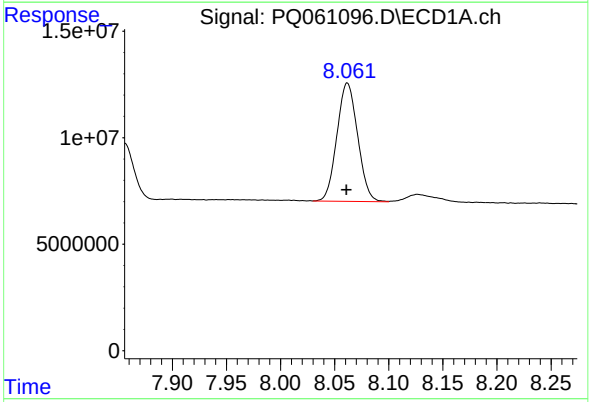
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 53181050
Conc: 113.28 ng/ml



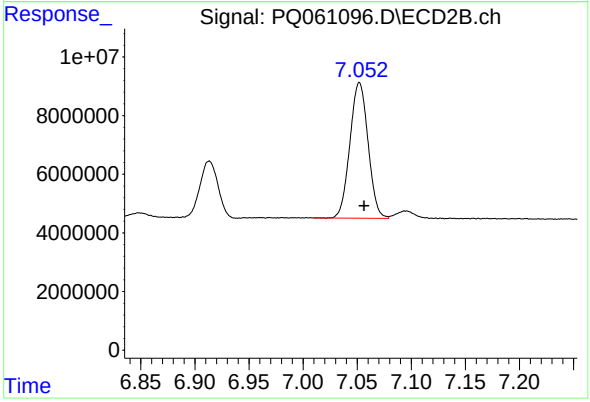
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 151104404
Conc: 345.32 ng/ml



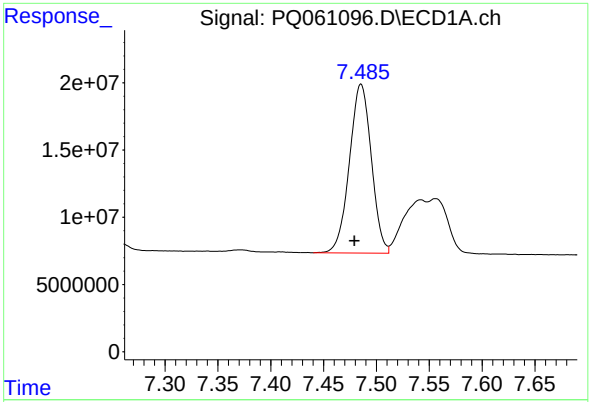
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 74031383
Conc: 241.15 ng/ml



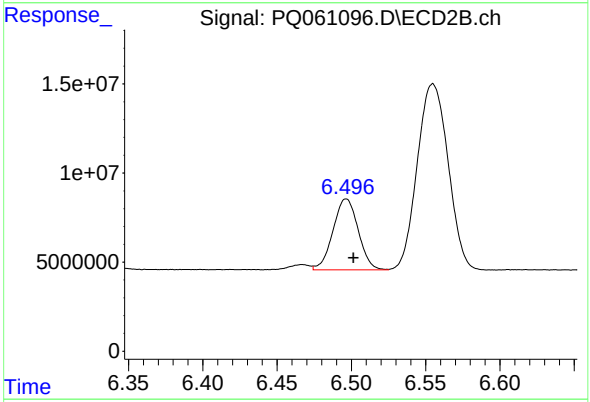
#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 54057313
Conc: 254.00 ng/ml



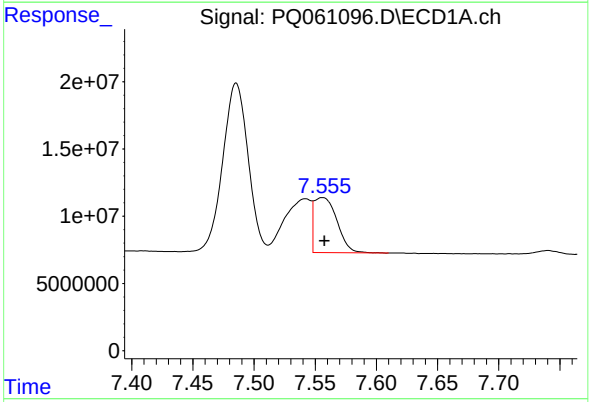
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 181280396
Conc: 225.44 ng/ml



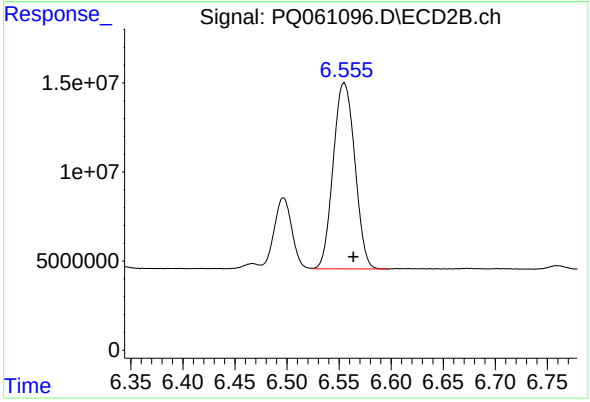
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 47079292
Conc: 87.09 ng/ml



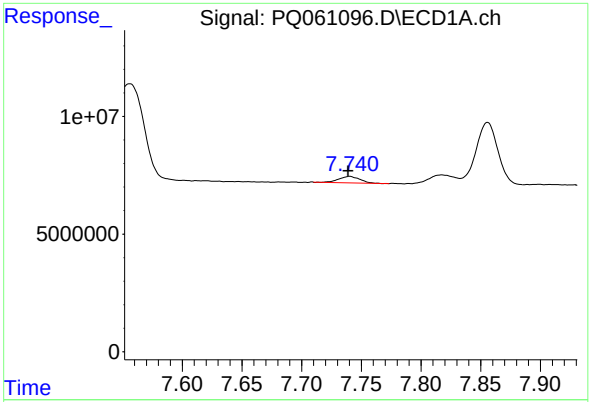
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 53181050
Conc: 72.52 ng/ml



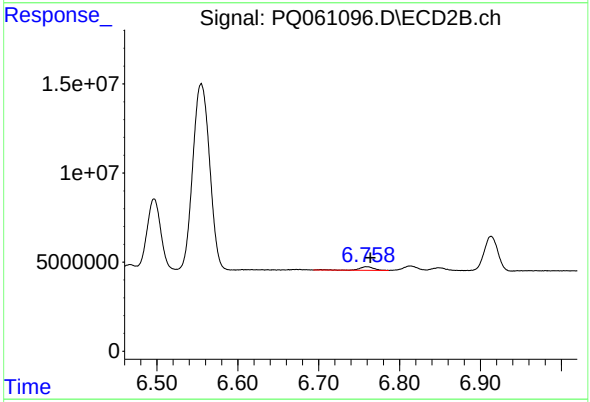
#42 AR-1268-2

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 151104404
Conc: 308.09 ng/ml



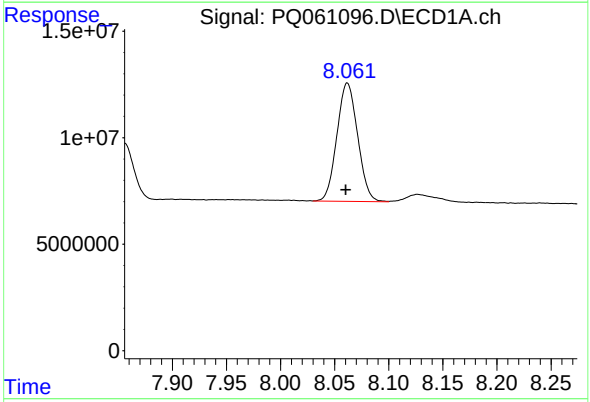
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 3286461
Conc: 5.40 ng/ml



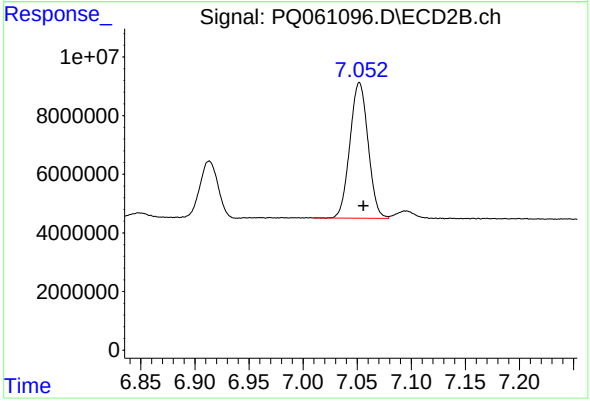
#43 AR-1268-3

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 2560111
Conc: 6.05 ng/ml



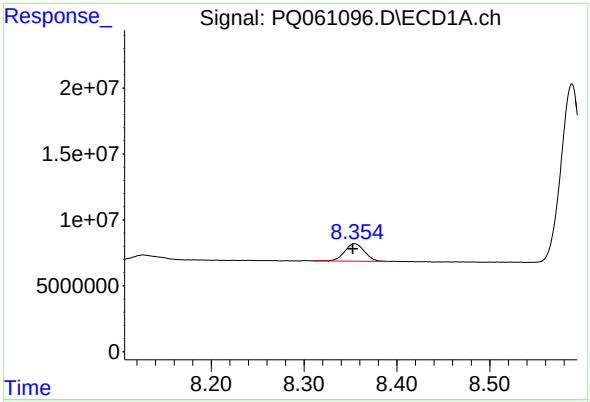
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: 0.002 min
Response: 74031383
Conc: 275.26 ng/ml



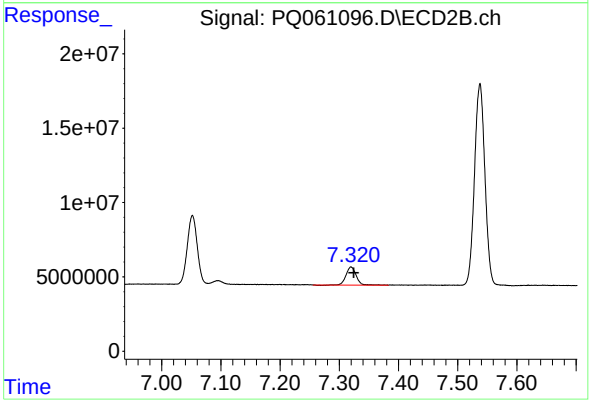
#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 54057313
Conc: 282.98 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 19785251
Conc: 11.38 ng/ml



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 14386025
Conc: 10.64 ng/ml