Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 15:05
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:07:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
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...	4.606	3.879	39767756	30575520	20.004	15.735	
2)	SA Decachlor...	10.469	8.968	85228146	86440849	42.856	39.218	
	Target Compounds							
3)	L1 AR-1016-1	5.320	4.585	20859307	9399086	421.575	187.639	#
4)	L1 AR-1016-2	5.516	5.001	21181728	37593271	425.361	516.956	
5)	L1 AR-1016-3	5.785	5.001	32890281	37593271	461.182	347.998	
6)	L1 AR-1016-4	5.870	5.058	30855399	25306868	458.579	352.805	
7)	L1 AR-1016-5	6.265	5.436	24612522	22219802	432.977	348.077	
8)	L2 AR-1221-1	4.814	4.096	2443484	2130514	107.167	91.408	
9)	L2 AR-1221-2	4.904	4.184	3222887	2810783	166.817	157.209	
10)	L2 AR-1221-3	4.982	4.262	14302821	11012141	242.050	175.481	#
11)	L3 AR-1232-1	5.808	4.761	48169083	17364471	1069.105	798.589	#
12)	L3 AR-1232-2	5.970	5.001	23694674	37593271	1035.012	914.640	
13)	L3 AR-1232-3	6.058	5.262	20654086	19460138	1419.909	1124.767	
14)	L3 AR-1232-4	6.669	5.660	9023231	5181260	284.102	321.570	
15)	L3 AR-1232-5	6.709	5.831	7545732	5786200	258.716	271.798	
16)	L4 AR-1242-1	5.351	4.585	12605418	9399086	592.349	439.112	#
17)	L4 AR-1242-2	6.104	5.180	21923498	19597687	592.220	468.871	
18)	L4 AR-1242-3	6.306	5.219	11067560	15380211	591.553	469.322	
19)	L4 AR-1242-4	6.351	6.034	8077592	2322383	589.743	56.262	#
20)	L4 AR-1242-5	6.407	6.034	26019028	2322383	556.725	66.186	#
21)	L5 AR-1248-1	6.058	5.219	20654086	15380211	319.119	227.128	#
22)	L5 AR-1248-2	6.642	5.790	24410457	23030570	350.209	168.811	#
23)	L5 AR-1248-3	6.669	5.831	9023231	5786200	99.324	62.479	#
24)	L5 AR-1248-4	6.709	6.034	7545732	2322383	86.627	29.109	#
25)	L5 AR-1248-5	6.860	6.357	21226596	41078345	368.554	568.907	#
26)	L6 AR-1254-1	6.860	5.935	21226596	16710054	132.760	117.938	
27)	L6 AR-1254-2	7.143	6.254	3919781	3439226	39.840	28.761	#
28)	L6 AR-1254-3	7.229	6.571	11589972	3804419	64.821	21.398	#
29)	L6 AR-1254-4	7.515	6.898	10342601	5967279	79.124	55.667	#
30)	L6 AR-1254-5	7.777	6.991	30923740	71635821	308.364	324.707	
31)	L7 AR-1260-1	7.392	6.474	57119500	51430841	456.006	345.816	
32)	L7 AR-1260-2	7.648	6.659	69661521	64375886	461.462	361.226	
33)	L7 AR-1260-3	7.934	6.817	82495646	57534047	459.199	334.685	#
34)	L7 AR-1260-4	8.241	7.289	57379764	49647276	444.635	358.993	
35)	L7 AR-1260-5	8.574	7.528	117.4E6	120.5E6	455.768	376.637	
36)	L8 AR-1262-1	7.286	6.357	35769764	41078345	449.480	344.492	
37)	L8 AR-1262-2	8.065	7.081	26551646	25253858	360.736	263.461	#
38)	L8 AR-1262-3	8.325	7.388	27787393	26831700	314.906	278.728	
39)	L8 AR-1262-4	8.973	7.813	41527039	24400643	274.889	144.129	#
40)	L8 AR-1262-5	9.680	8.386	28434527	21906724	285.156	191.543	#
41)	L9 AR-1268-1	8.009	7.027	50612088	51163435	690.556	582.874	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 15:05
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:07:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
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	8.241	7.878	57379764	85515759	579.435	178.832	#
43)	L9 AR-1268-3	8.917	8.088	72411614	3205521	171.506	8.198	#
44)	L9 AR-1268-4	9.235	8.182	3587971	2598242	11.326	26.601	#
45)	L9 AR-1268-5	10.114	8.695	7665693	6876382	8.565	6.308	#

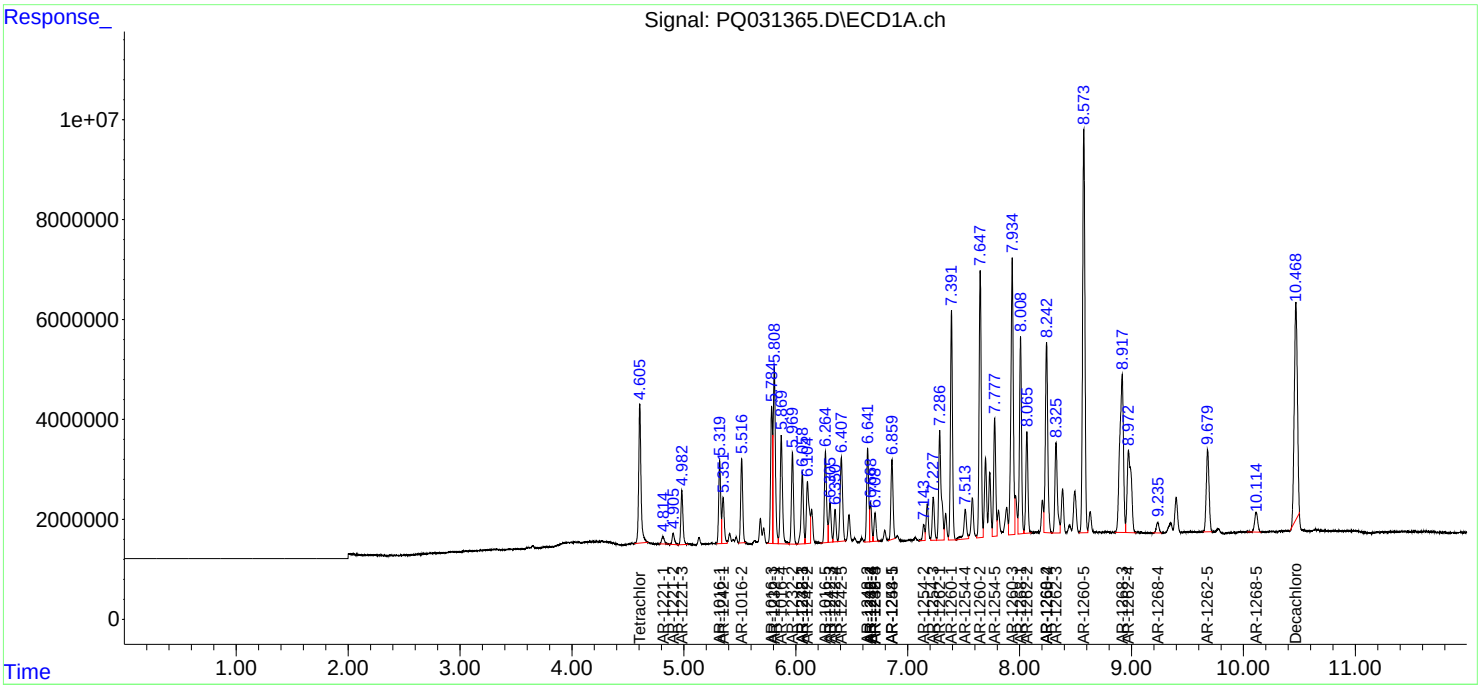
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

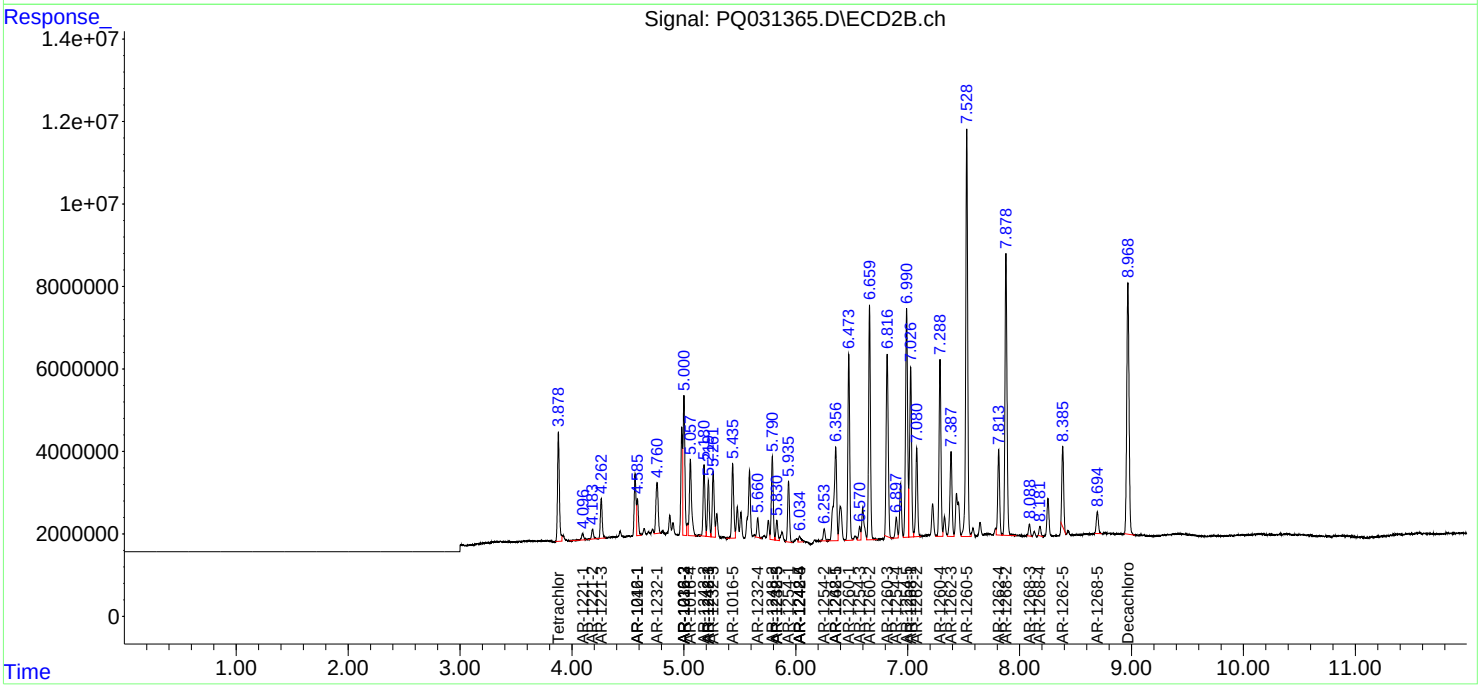
Quantitation Report (Not Reviewed)

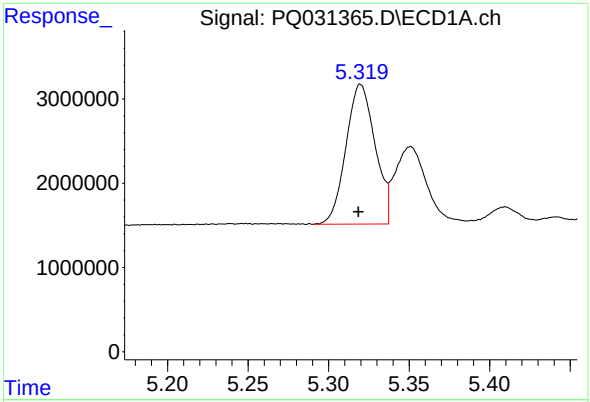
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
Data File : PQ031365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 15:05
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:07:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
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

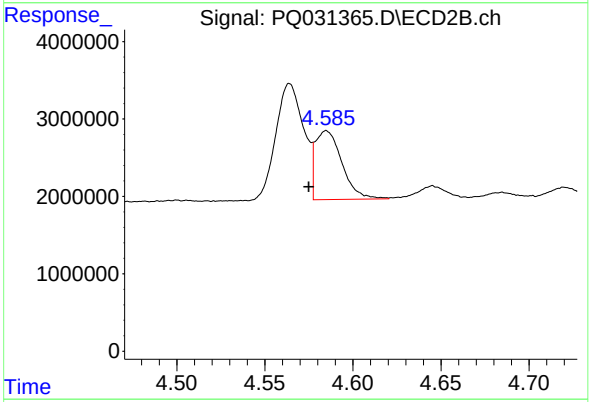






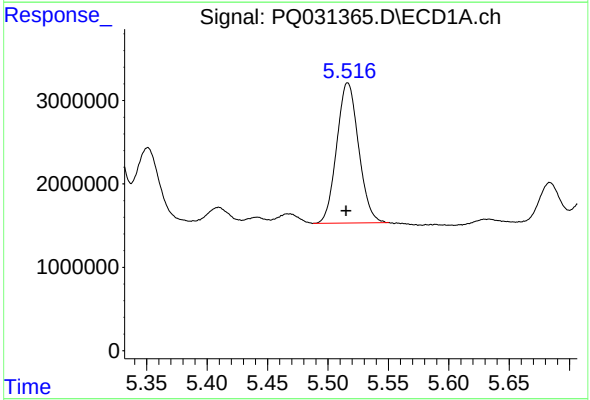
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 20859307
Conc: 421.57 ng/ml



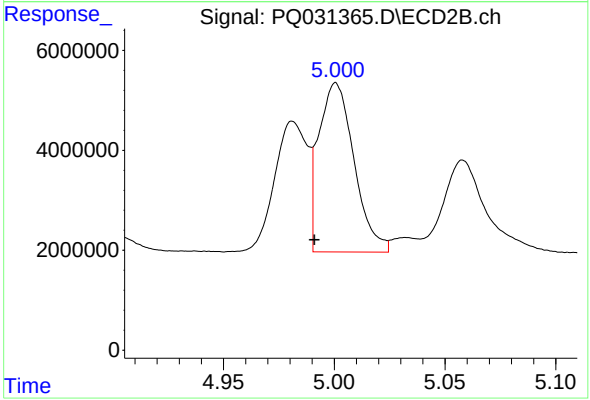
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 9399086
Conc: 187.64 ng/ml



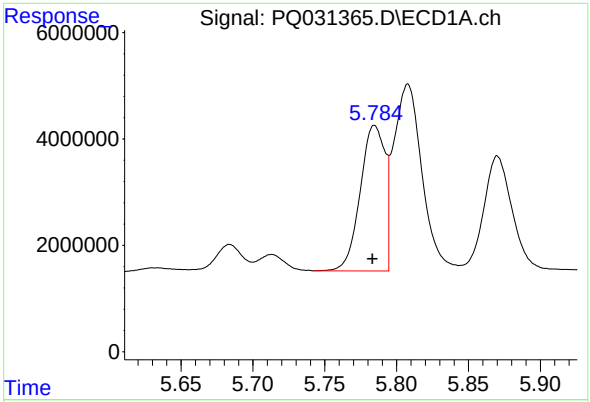
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 21181728
Conc: 425.36 ng/ml



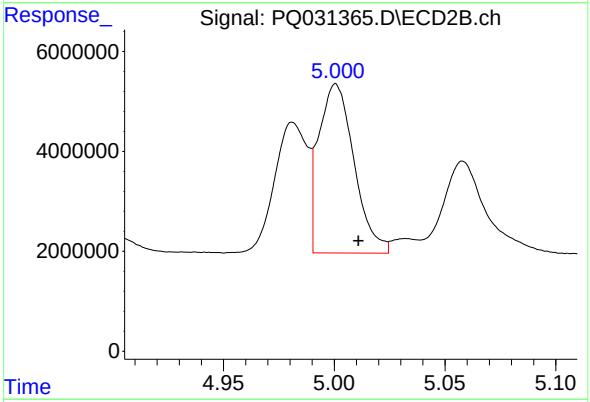
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 37593271
Conc: 516.96 ng/ml



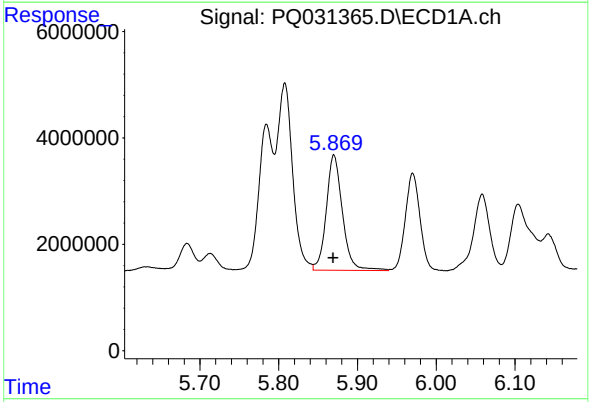
#5 AR-1016-3

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 32890281
Conc: 461.18 ng/ml



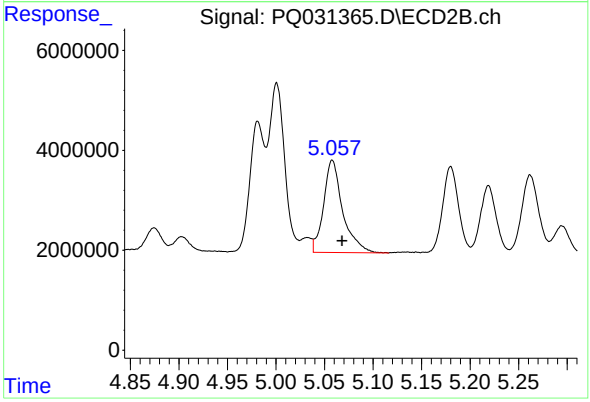
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 37593271
Conc: 348.00 ng/ml



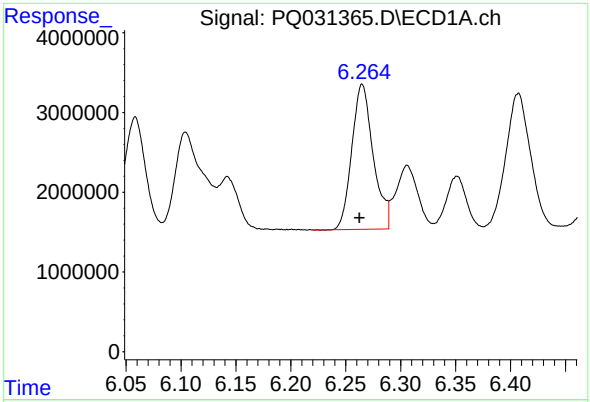
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 30855399
Conc: 458.58 ng/ml



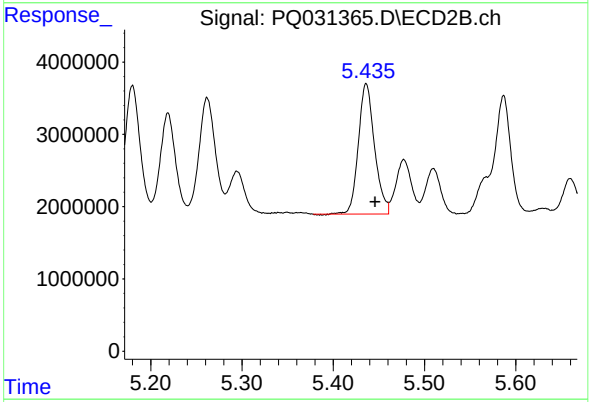
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.010 min
Response: 25306868
Conc: 352.80 ng/ml



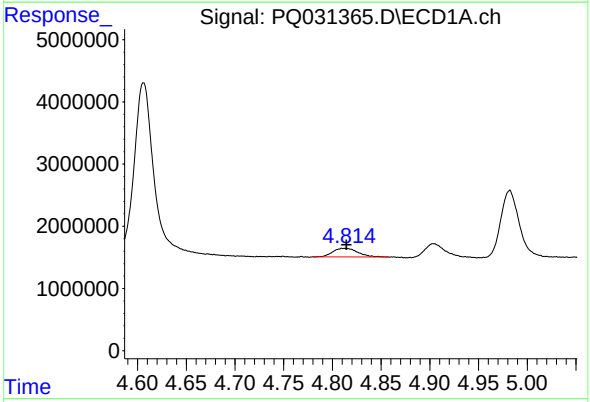
#7 AR-1016-5

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 24612522
Conc: 432.98 ng/ml



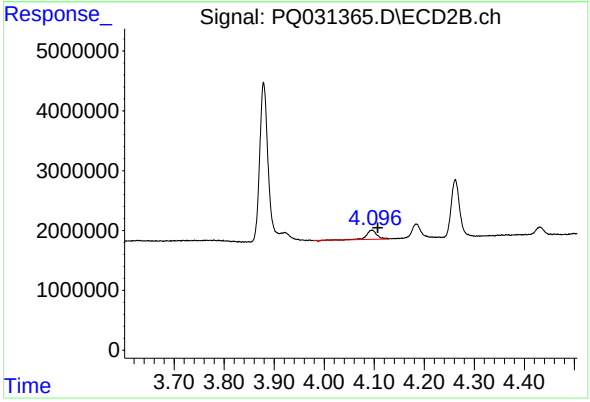
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 22219802
Conc: 348.08 ng/ml



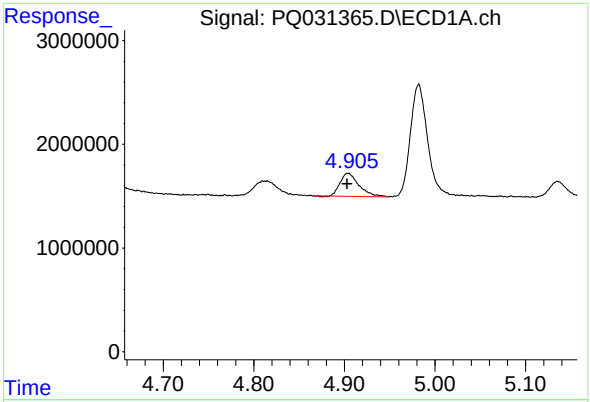
#8 AR-1221-1

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2443484
Conc: 107.17 ng/ml



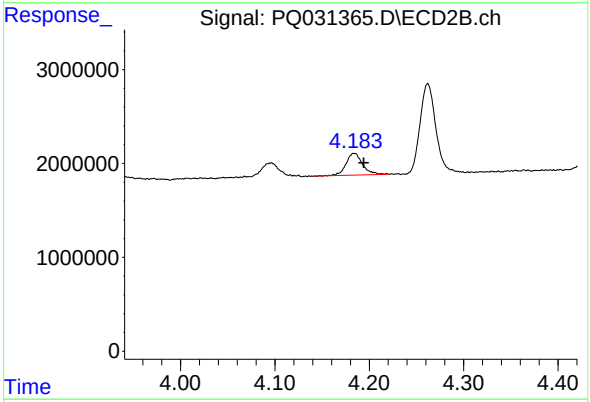
#8 AR-1221-1

R.T.: 4.096 min
Delta R.T.: -0.011 min
Response: 2130514
Conc: 91.41 ng/ml



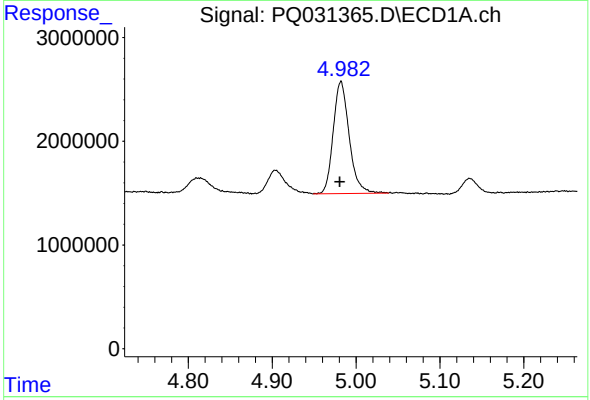
#9 AR-1221-2

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3222887
Conc: 166.82 ng/ml



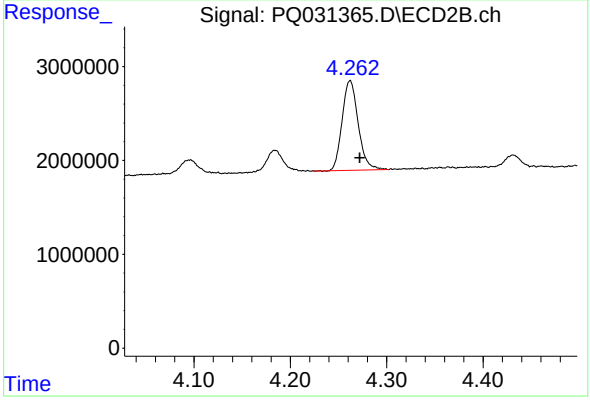
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 2810783
Conc: 157.21 ng/ml



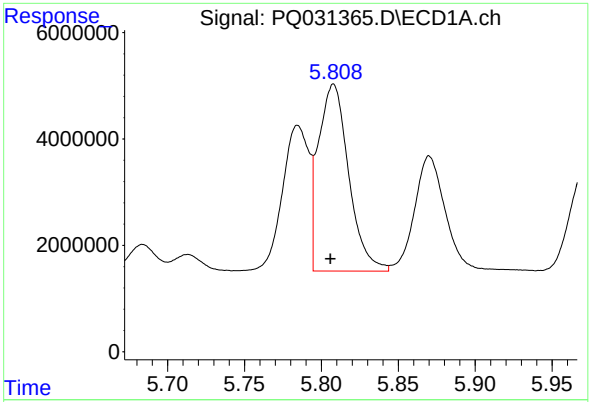
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 14302821
Conc: 242.05 ng/ml



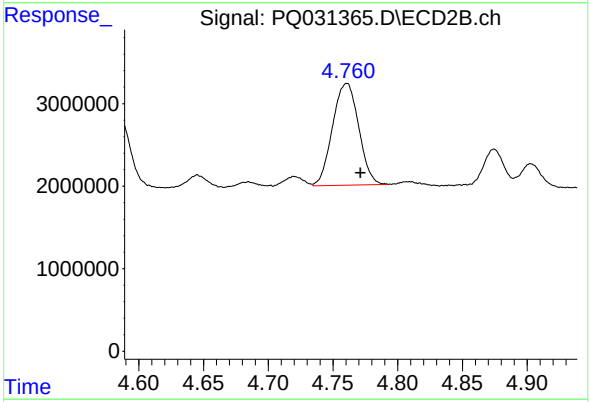
#10 AR-1221-3

R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 11012141
Conc: 175.48 ng/ml



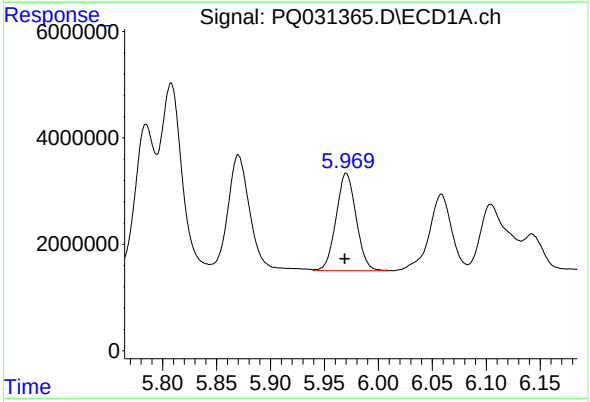
#11 AR-1232-1

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 48169083
Conc: 1069.11 ng/ml



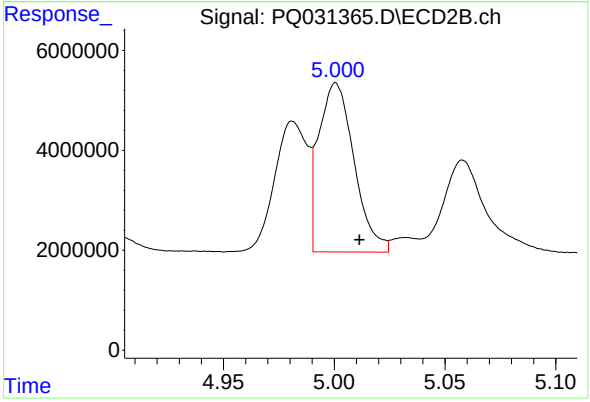
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 17364471
Conc: 798.59 ng/ml



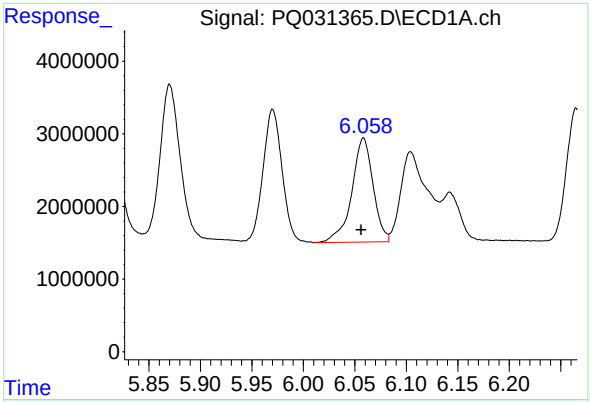
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 23694674
Conc: 1035.01 ng/ml



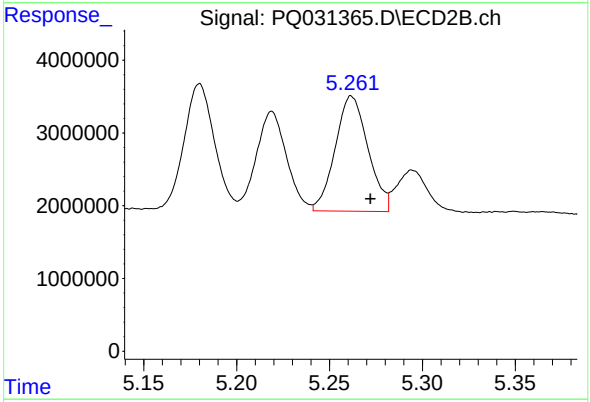
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 37593271
Conc: 914.64 ng/ml



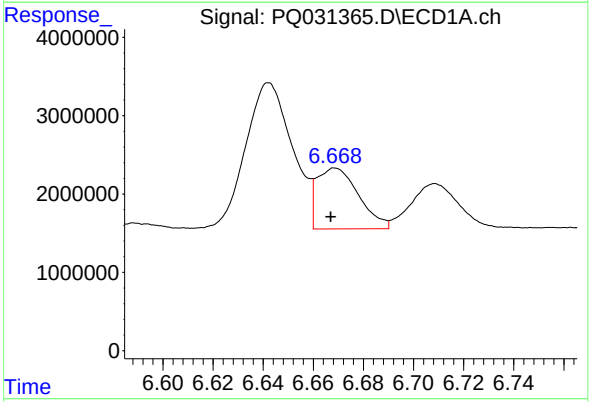
#13 AR-1232-3

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 20654086
Conc: 1419.91 ng/ml



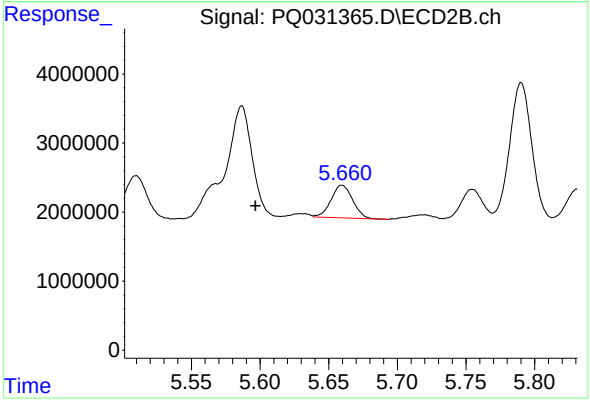
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: -0.010 min
Response: 19460138
Conc: 1124.77 ng/ml



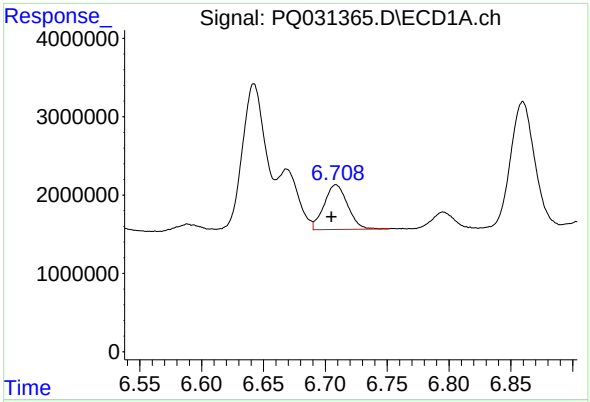
#14 AR-1232-4

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 9023231
Conc: 284.10 ng/ml



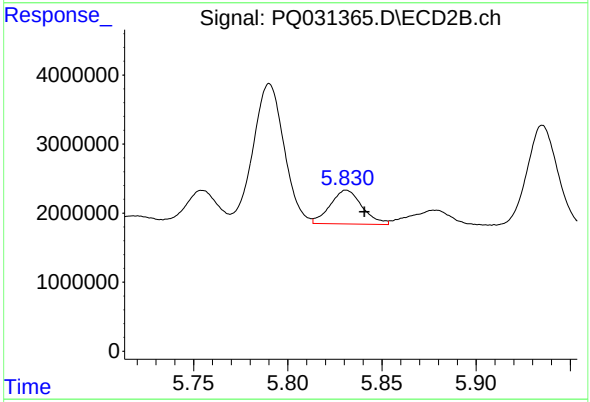
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.063 min
Response: 5181260
Conc: 321.57 ng/ml



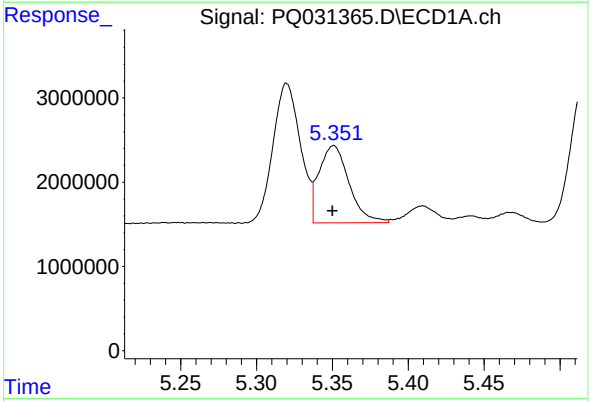
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 7545732
Conc: 258.72 ng/ml



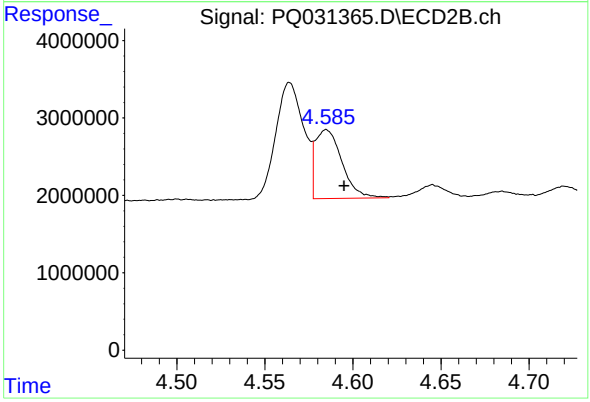
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 5786200
Conc: 271.80 ng/ml



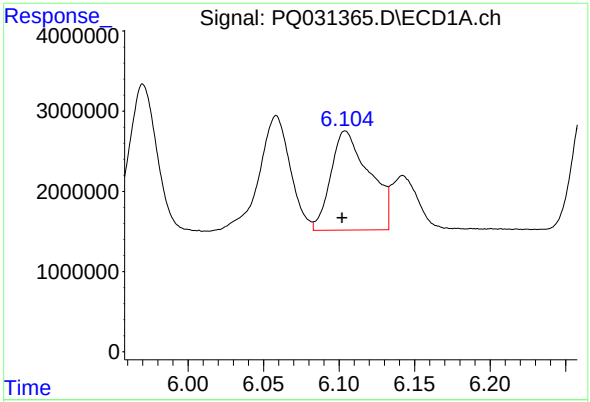
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 12605418
Conc: 592.35 ng/ml



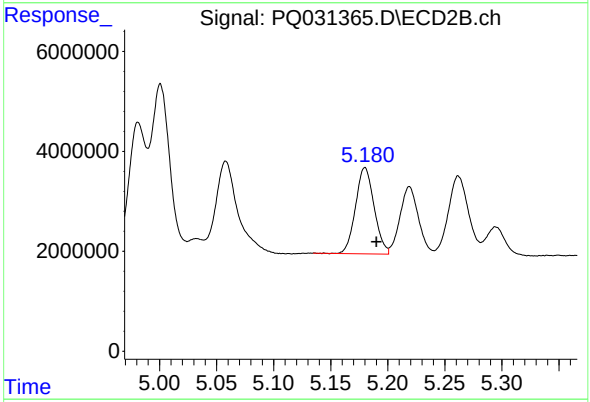
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 9399086
Conc: 439.11 ng/ml



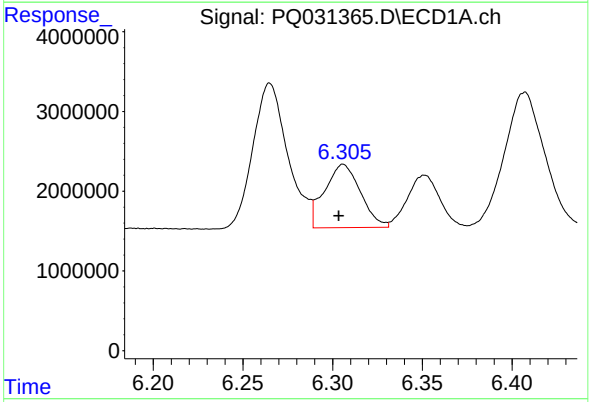
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 21923498
Conc: 592.22 ng/ml



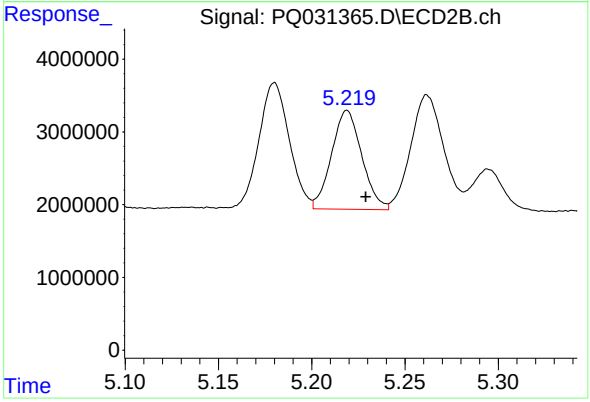
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 19597687
Conc: 468.87 ng/ml



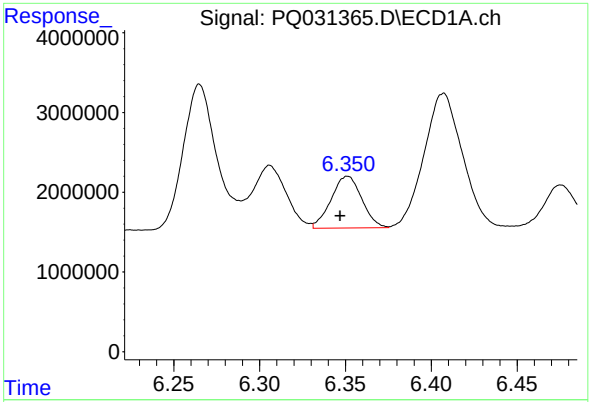
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 11067560
Conc: 591.55 ng/ml



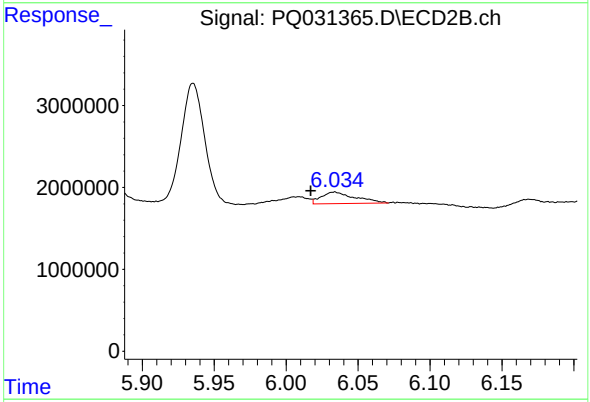
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 15380211
Conc: 469.32 ng/ml



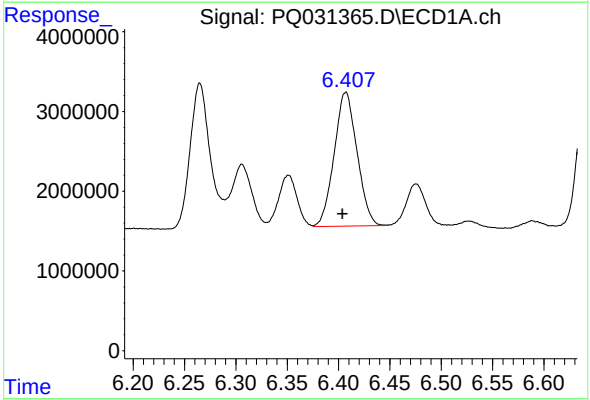
#19 AR-1242-4

R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 8077592
Conc: 589.74 ng/ml



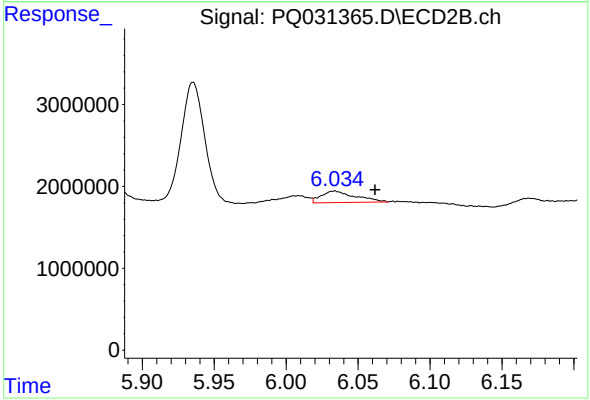
#19 AR-1242-4

R.T.: 6.034 min
Delta R.T.: 0.016 min
Response: 2322383
Conc: 56.26 ng/ml



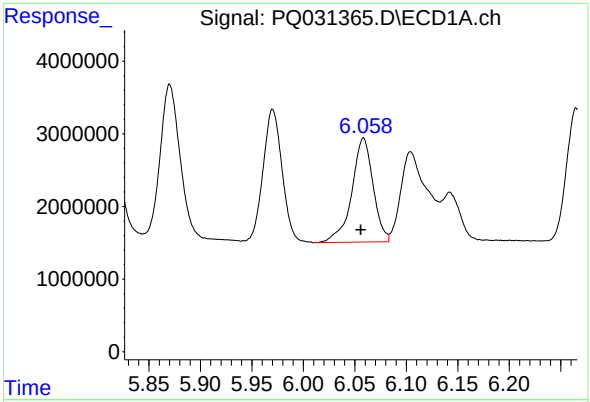
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 26019028
Conc: 556.73 ng/ml



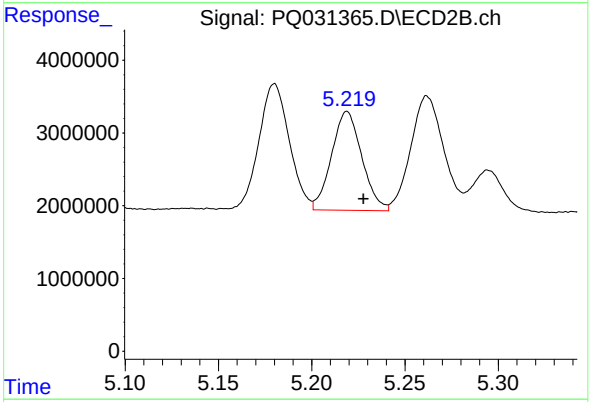
#20 AR-1242-5

R.T.: 6.034 min
Delta R.T.: -0.028 min
Response: 2322383
Conc: 66.19 ng/ml



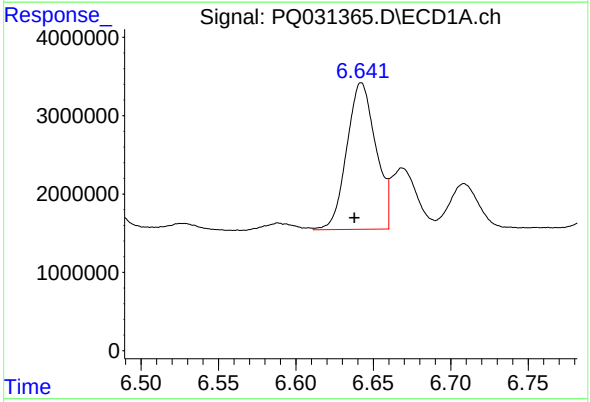
#21 AR-1248-1

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 20654086
Conc: 319.12 ng/ml



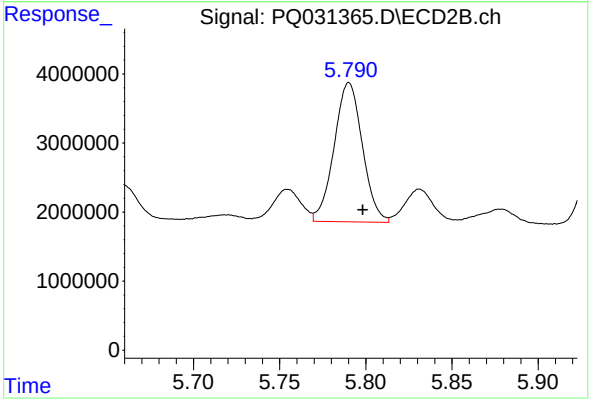
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 15380211
Conc: 227.13 ng/ml



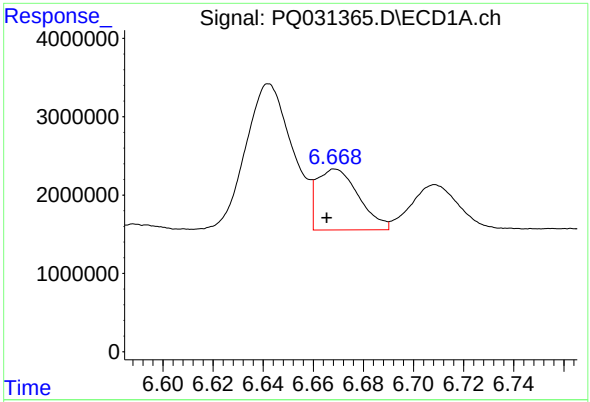
#22 AR-1248-2

R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 24410457
Conc: 350.21 ng/ml



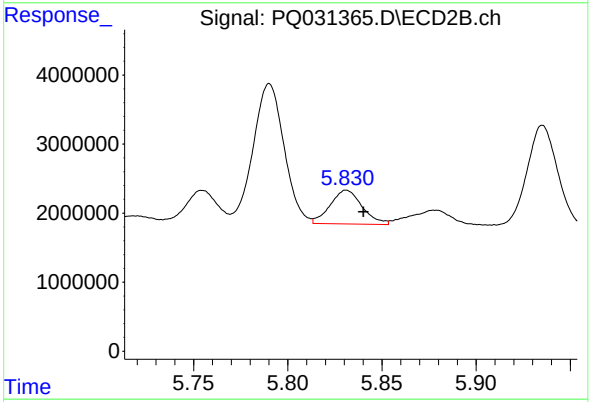
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 23030570
Conc: 168.81 ng/ml



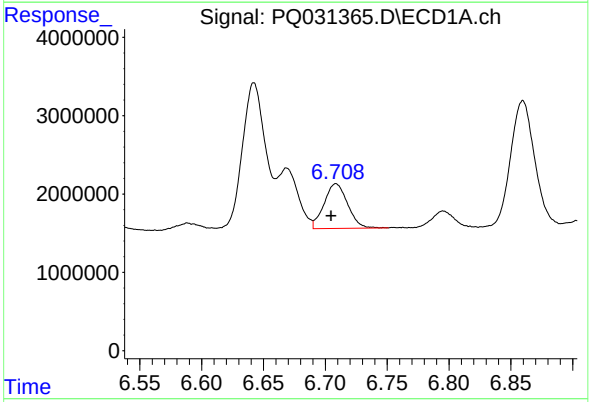
#23 AR-1248-3

R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 9023231
Conc: 99.32 ng/ml



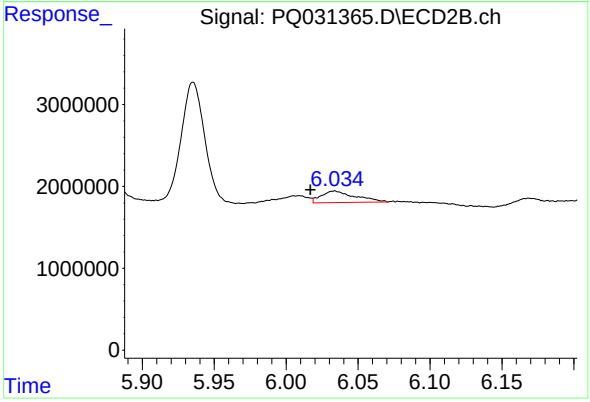
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 5786200
Conc: 62.48 ng/ml



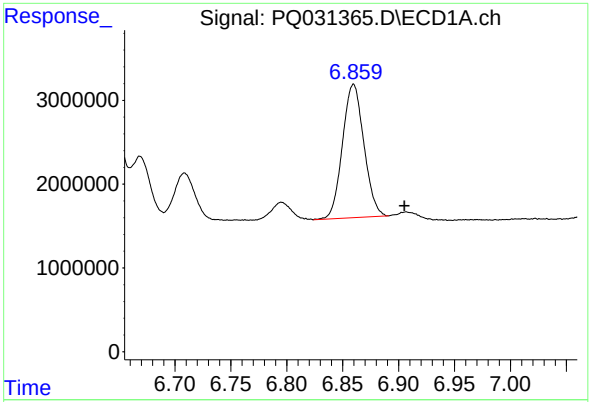
#24 AR-1248-4

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 7545732
Conc: 86.63 ng/ml



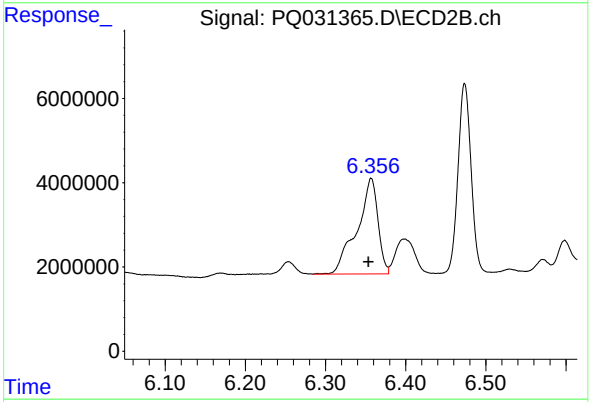
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: 0.017 min
Response: 2322383
Conc: 29.11 ng/ml



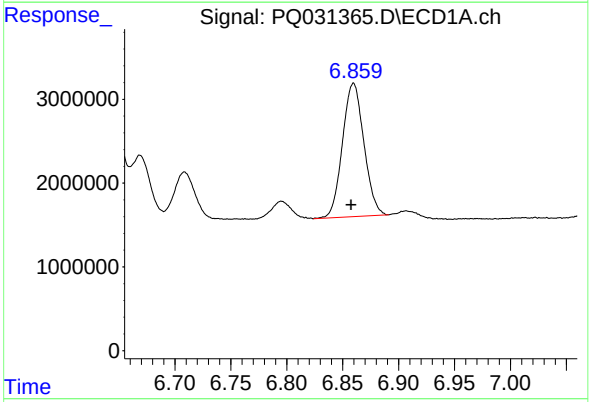
#25 AR-1248-5

R.T.: 6.860 min
Delta R.T.: -0.045 min
Response: 21226596
Conc: 368.55 ng/ml



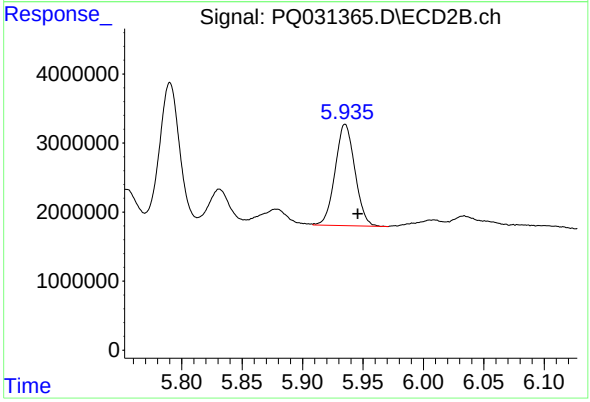
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 41078345
Conc: 568.91 ng/ml



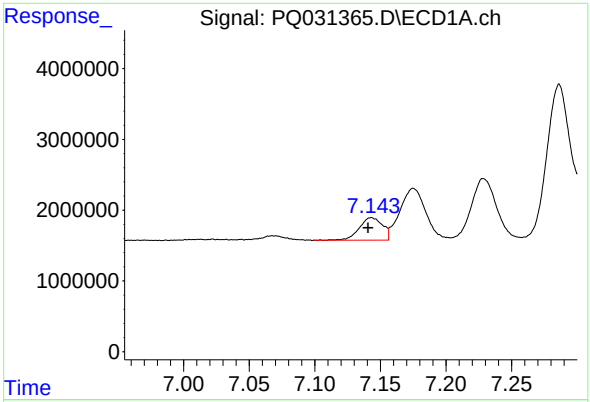
#26 AR-1254-1

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 21226596
Conc: 132.76 ng/ml



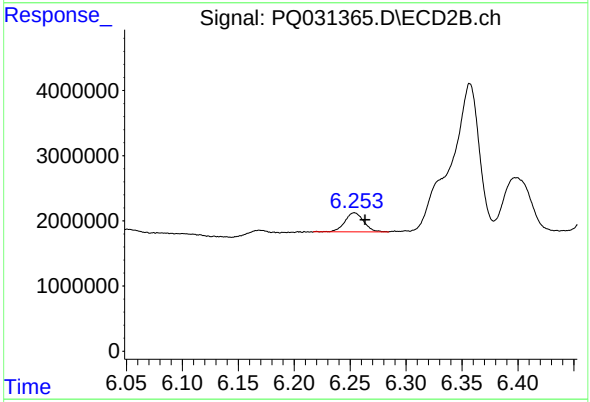
#26 AR-1254-1

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 16710054
Conc: 117.94 ng/ml



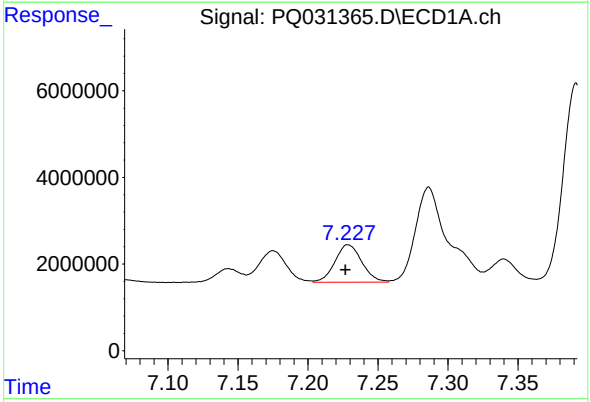
#27 AR-1254-2

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 3919781
Conc: 39.84 ng/ml



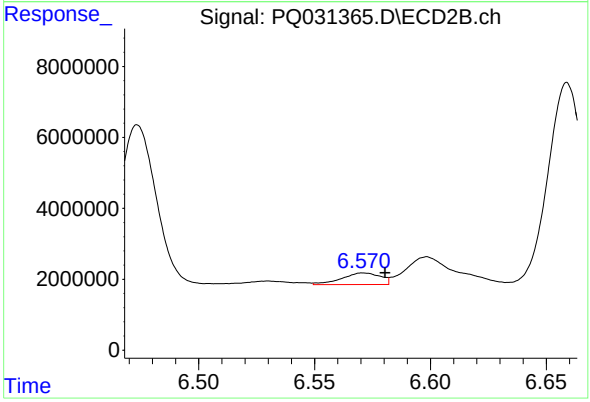
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 3439226
Conc: 28.76 ng/ml



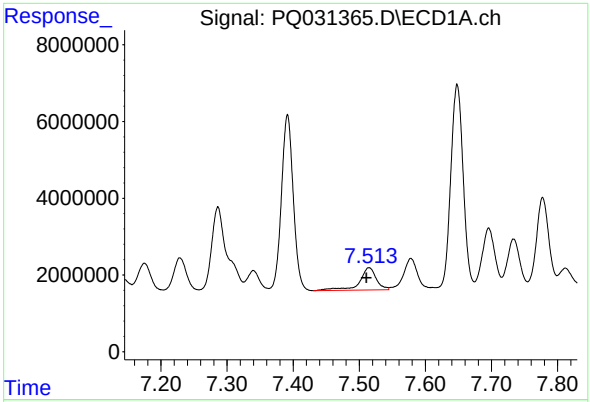
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 11589972
Conc: 64.82 ng/ml



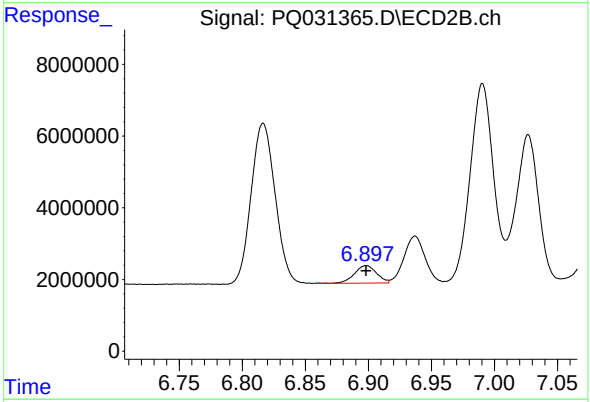
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 3804419
Conc: 21.40 ng/ml



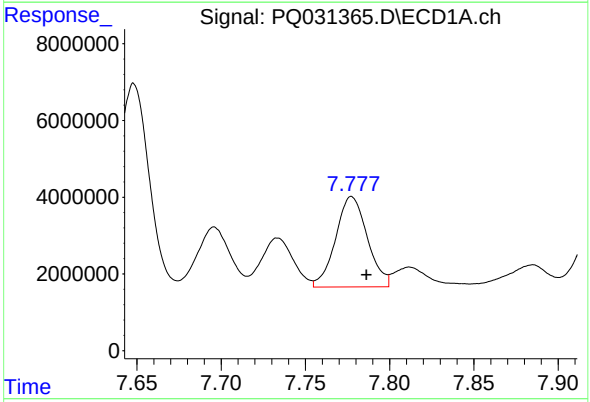
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 10342601
Conc: 79.12 ng/ml



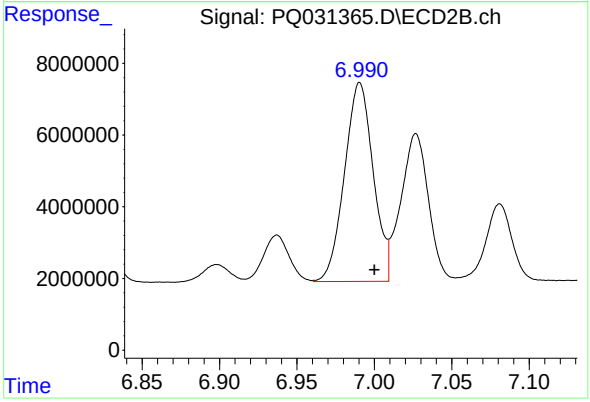
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 5967279
Conc: 55.67 ng/ml



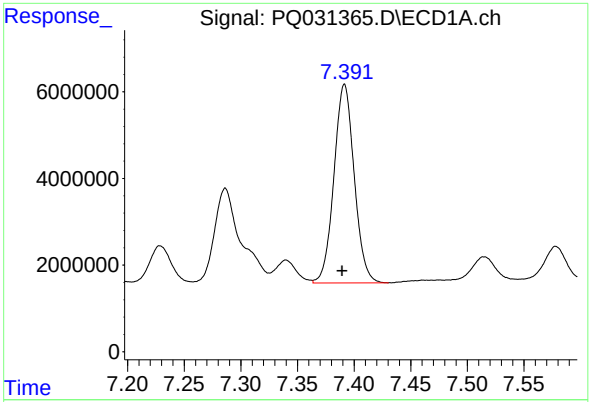
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.009 min
Response: 30923740
Conc: 308.36 ng/ml



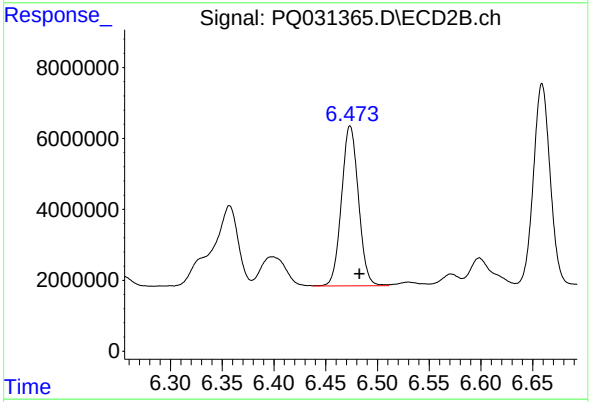
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 71635821
Conc: 324.71 ng/ml



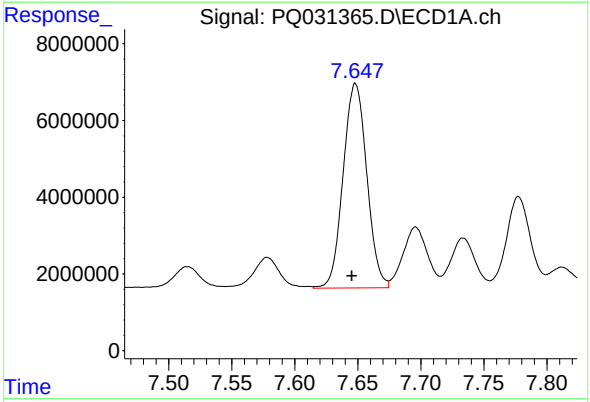
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 57119500
Conc: 456.01 ng/ml



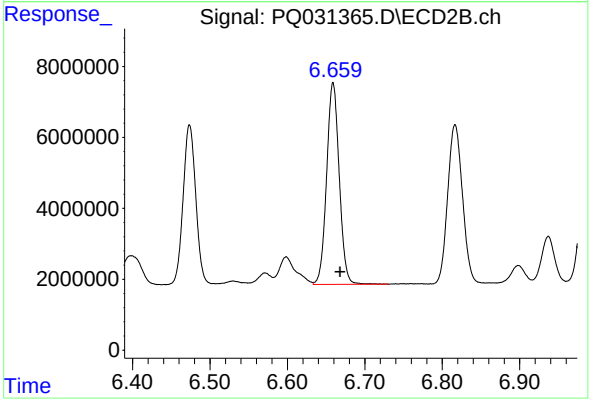
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 51430841
Conc: 345.82 ng/ml



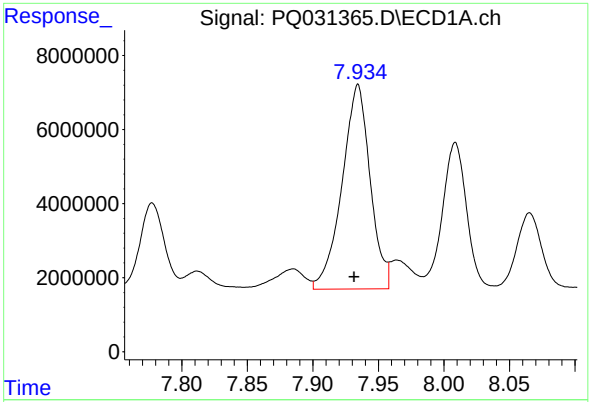
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 69661521
Conc: 461.46 ng/ml



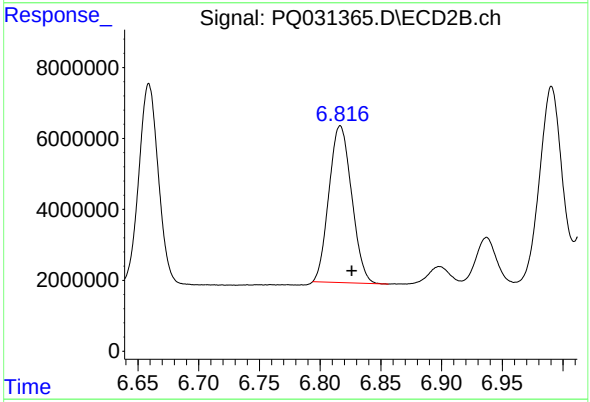
#32 AR-1260-2

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 64375886
Conc: 361.23 ng/ml



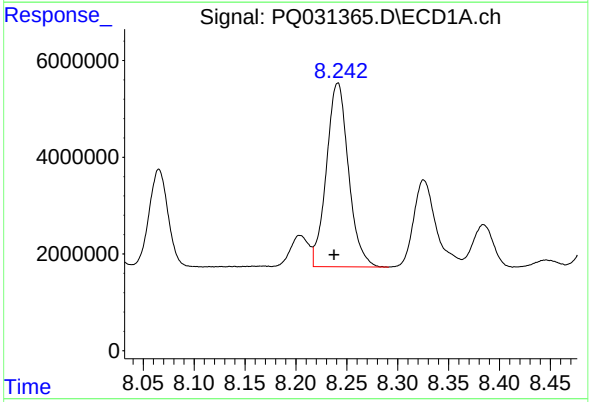
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 82495646
Conc: 459.20 ng/ml



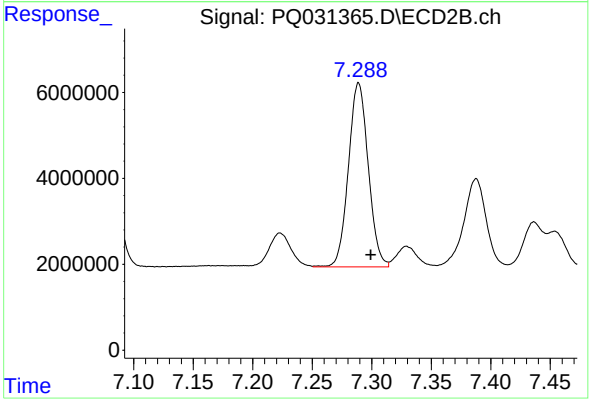
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.010 min
Response: 57534047
Conc: 334.69 ng/ml



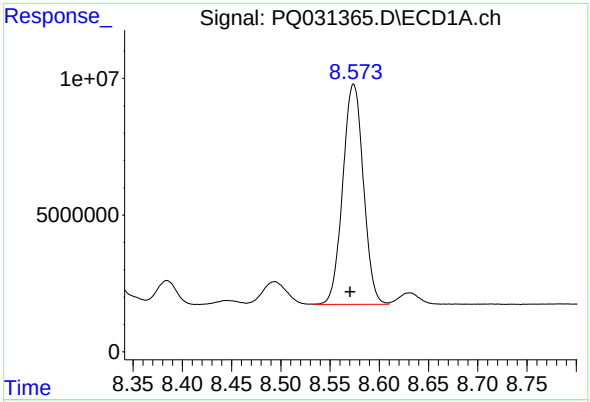
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 57379764
Conc: 444.64 ng/ml



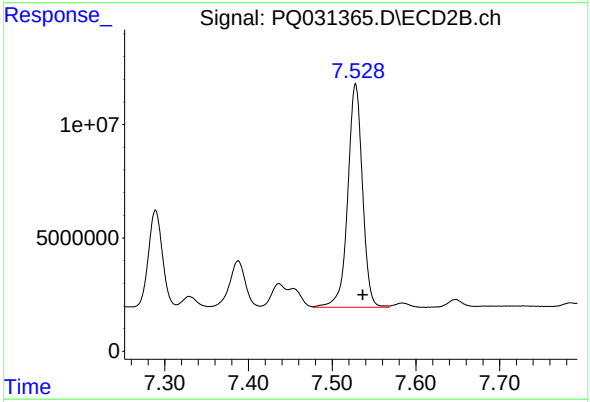
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 49647276
Conc: 358.99 ng/ml



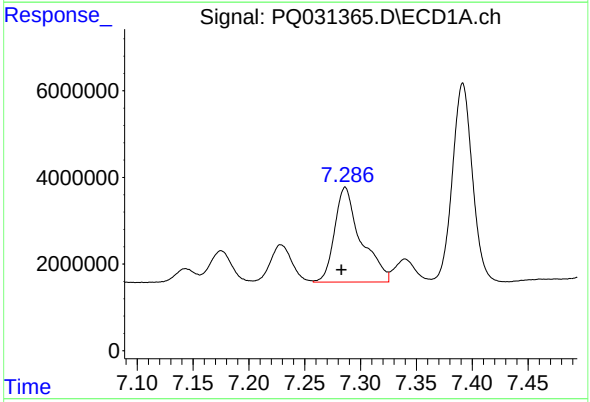
#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 117390677
Conc: 455.77 ng/ml



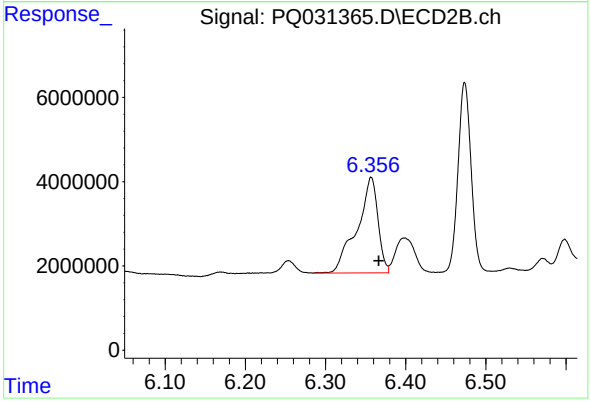
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 120471079
Conc: 376.64 ng/ml



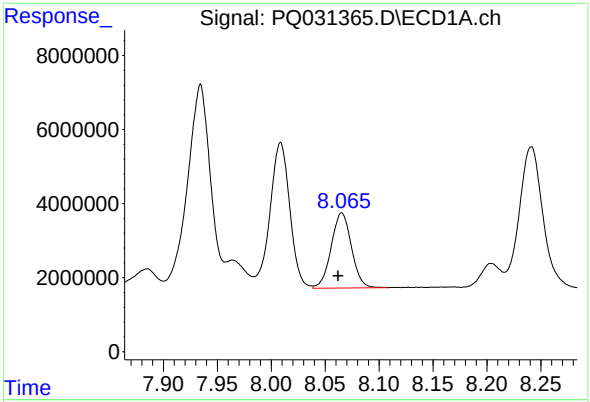
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 35769764
Conc: 449.48 ng/ml



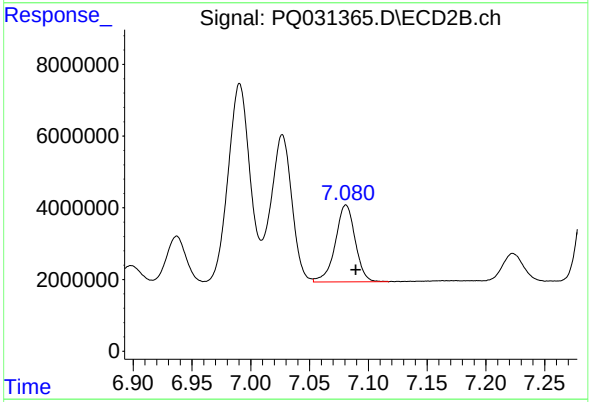
#36 AR-1262-1

R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 41078345
Conc: 344.49 ng/ml



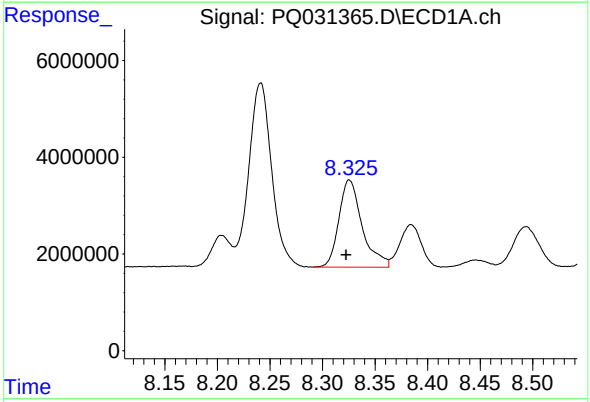
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 26551646
Conc: 360.74 ng/ml



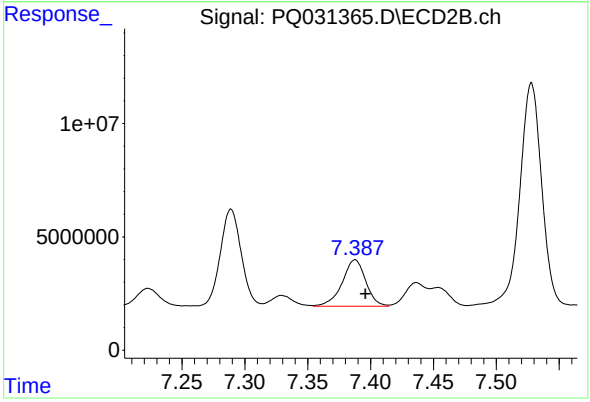
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 25253858
Conc: 263.46 ng/ml



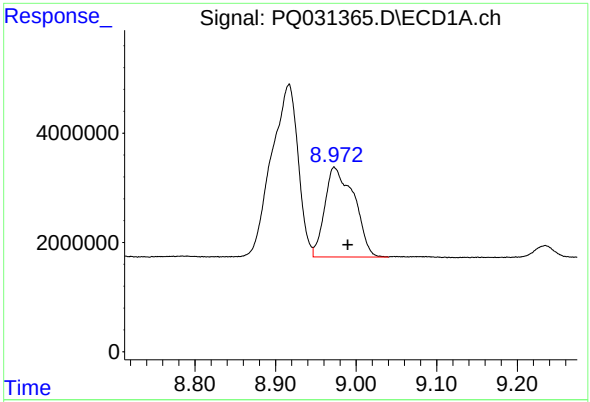
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 27787393
Conc: 314.91 ng/ml



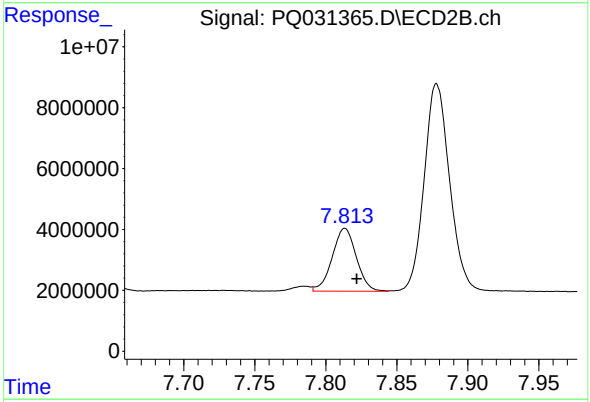
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 26831700
Conc: 278.73 ng/ml



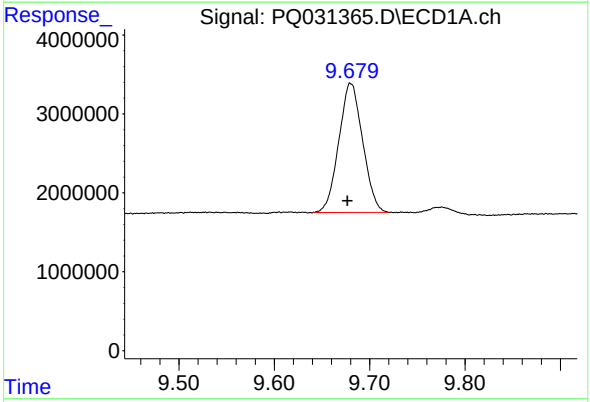
#39 AR-1262-4

R.T.: 8.973 min
Delta R.T.: -0.017 min
Response: 41527039
Conc: 274.89 ng/ml



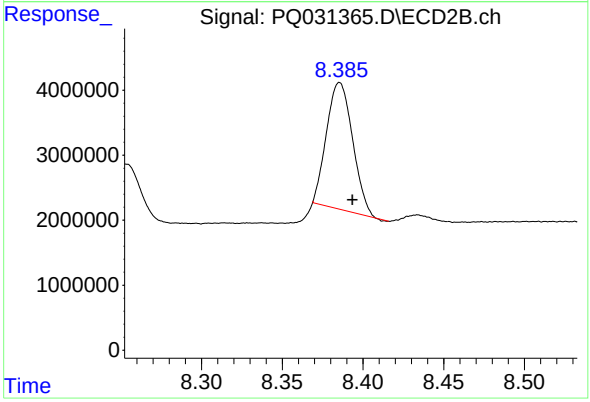
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 24400643
Conc: 144.13 ng/ml



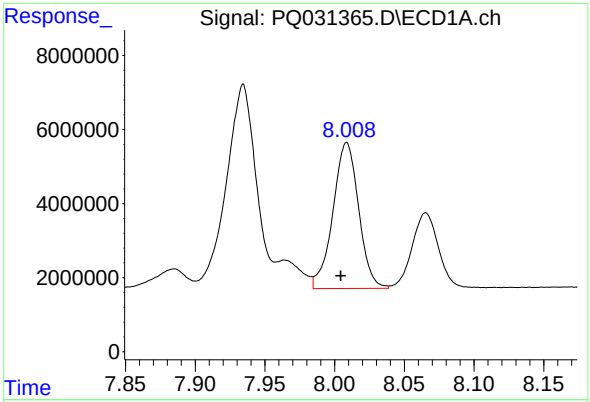
#40 AR-1262-5

R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 28434527
Conc: 285.16 ng/ml



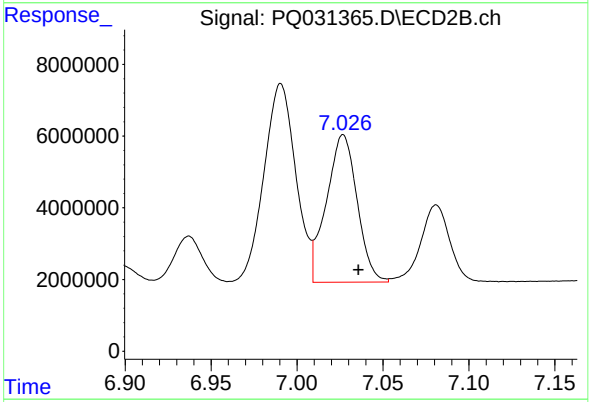
#40 AR-1262-5

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 21906724
Conc: 191.54 ng/ml



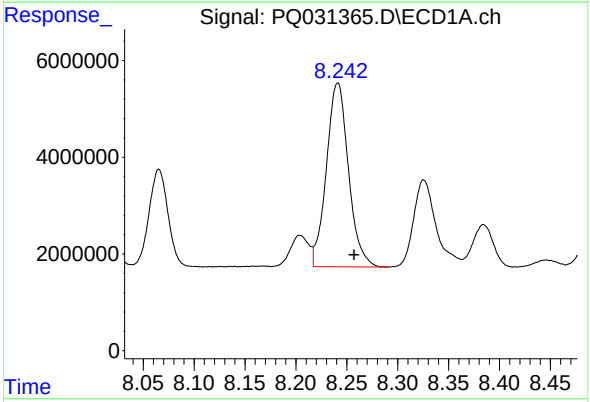
#41 AR-1268-1

R.T.: 8.009 min
Delta R.T.: 0.004 min
Response: 50612088
Conc: 690.56 ng/ml



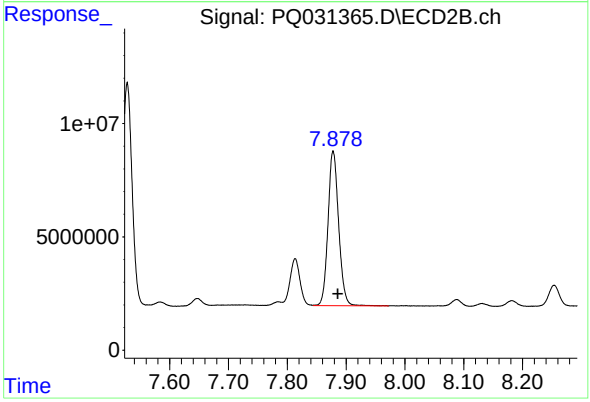
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 51163435
Conc: 582.87 ng/ml



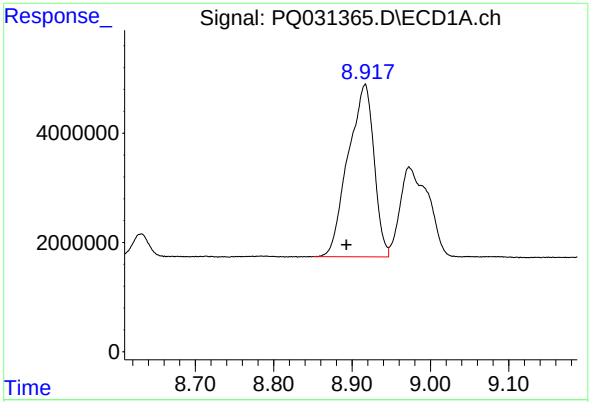
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 57379764
Conc: 579.44 ng/ml



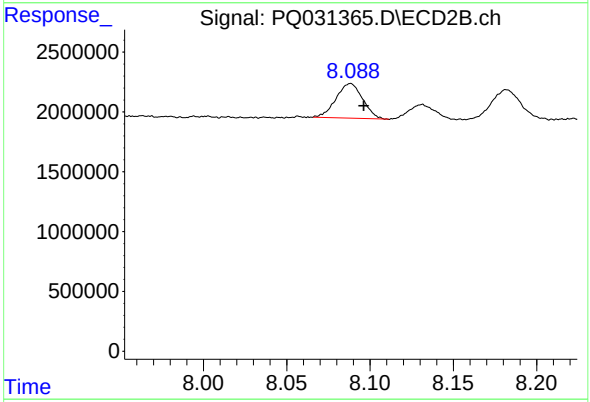
#42 AR-1268-2

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 85515759
Conc: 178.83 ng/ml



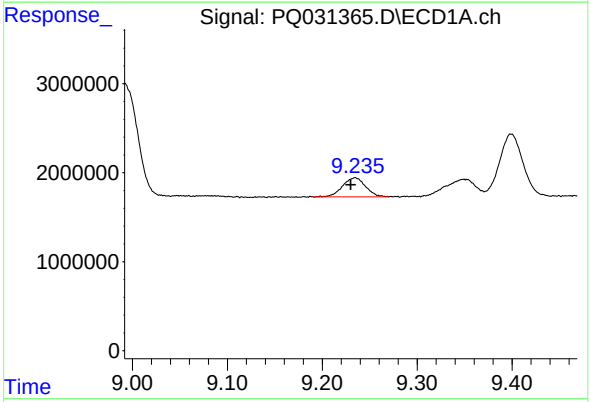
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 72411614
Conc: 171.51 ng/ml



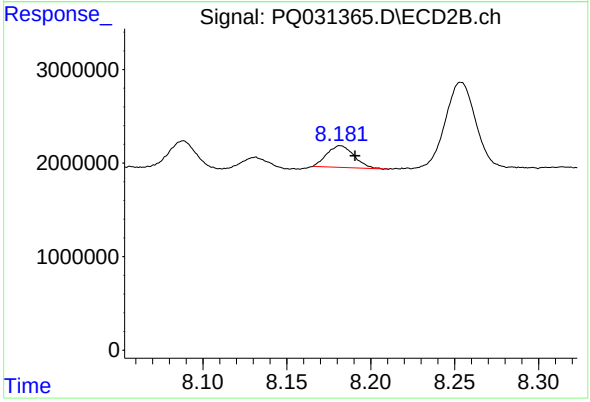
#43 AR-1268-3

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 3205521
Conc: 8.20 ng/ml



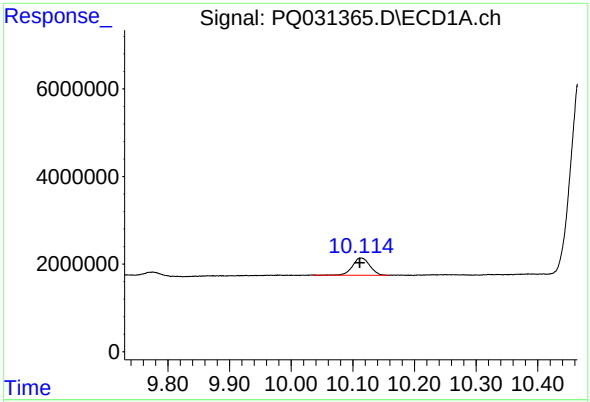
#44 AR-1268-4

R.T.: 9.235 min
Delta R.T.: 0.005 min
Response: 3587971
Conc: 11.33 ng/ml



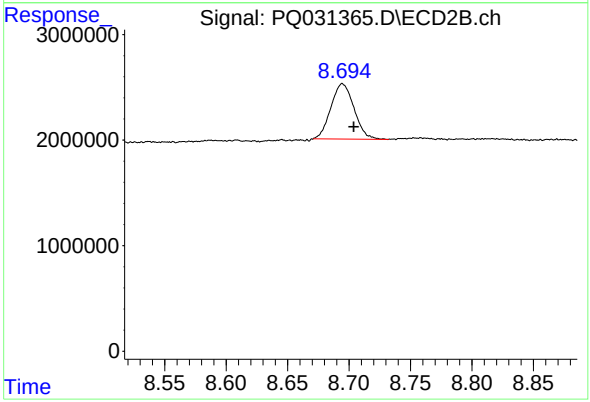
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 2598242
Conc: 26.60 ng/ml



#45 AR-1268-5

R.T.: 10.114 min
Delta R.T.: 0.003 min
Response: 7665693
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 6876382
Conc: 6.31 ng/ml