Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 05:24
Operator : YP\AJ
Sample : P1645-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:58:41 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	56478232	91400429	13.188	13.082	
2)	SA Decachlor...	8.662	7.509	31679517	92893886	20.963	20.618	
	Target Compounds							
3)	L1 AR-1016-1	4.561	3.738	27317744	46220139	197.094	187.464	
4)	L1 AR-1016-2	4.580	3.753	70472538	115.2E6	353.727	325.183	
5)	L1 AR-1016-3	4.646	3.913	12752939	33400259	101.104	174.189	#
6)	L1 AR-1016-4	4.730	3.962	32163815	99883816	309.446	617.599	#
7)	L1 AR-1016-5	5.019	4.157	57313806	100.4E6	572.323	490.622	
8)	L2 AR-1221-1	3.638	2.939	723309	1125768	15.270	13.394	
9)	L2 AR-1221-2	3.731	3.007	1028795	2274403	31.552	37.934	
10)	L2 AR-1221-3	3.801	3.084	1035660	3060378	9.588	15.753	#
11)	L3 AR-1232-1	3.801	3.084	1035660	3060378	11.394	19.011	#
12)	L3 AR-1232-2	4.302	3.753	15422939	115.2E6	315.911	709.181	#
13)	L3 AR-1232-3	4.580	3.913	70472538	33400259	763.490	392.872	#
14)	L3 AR-1232-4	4.730	3.998	32163815	88223481	667.010	1198.459	#
15)	L3 AR-1232-5	4.828	4.157	59114332	100.4E6	1834.242	1159.749	#
16)	L4 AR-1242-1	4.561	3.738	27317744	46220139	230.406	220.998	
17)	L4 AR-1242-2	4.580	3.753	70472538	115.2E6	422.219	390.405	
18)	L4 AR-1242-3	4.646	3.913	12752939	33400259	120.492	208.029	#
19)	L4 AR-1242-4	4.730	3.998	32163815	88223481	367.666	580.837	#
20)	L4 AR-1242-5	5.449	4.493	87211502	145.2E6	947.844	739.451	
21)	L5 AR-1248-1	4.561	3.738	27317744	46220139	308.940	288.366	
22)	L5 AR-1248-2	4.828	3.962	59114332	99883816	493.629	430.422	
23)	L5 AR-1248-3	5.019	3.998	57313806	88223481	401.511	395.565	
24)	L5 AR-1248-4	5.415	4.157	59152348	100.4E6	369.880	365.483	
25)	L5 AR-1248-5	5.449	4.531	87211502	133.7E6	546.337	495.102	
26)	L6 AR-1254-1	5.386	4.493	70141558	145.2E6	456.298	353.417	
27)	L6 AR-1254-2	5.602	4.640	81126565	64366180	347.157	176.072	#
28)	L6 AR-1254-3	5.959	5.021	65485847	129.7E6	268.787	221.851	
29)	L6 AR-1254-4	6.244	5.247	37866539	77705222	213.880	204.586	
30)	L6 AR-1254-5	6.658	5.654	25076159	91772113	137.277	169.852	
31)	L7 AR-1260-1	6.125	5.152	19589173	67406165	107.131	164.273	#
32)	L7 AR-1260-2	6.383	5.341	24099460	35993411	112.800	71.791	#
33)	L7 AR-1260-3	6.740	5.478	8012032	24292976	52.010	51.858	
34)	L7 AR-1260-4	6.955	5.944	6569798	13595747	38.847	34.951	
35)	L7 AR-1260-5	7.269	6.190	10364415	28356787	31.377	30.645	
36)	L8 AR-1262-1	6.740	5.696	8012032	18860911	36.089	33.519	
37)	L8 AR-1262-2	7.269	6.190	10364415	28356787	28.468	28.225	
38)	L8 AR-1262-3	7.548	6.468	7807556	8326267	32.443	20.177	#
39)	L8 AR-1262-4	7.621	6.526	2141388	26287295	11.667	35.015	#
40)	L8 AR-1262-5	8.126	7.024	2624269	7925097	21.497	21.841	
41)	L9 AR-1268-1	7.548	6.468	7807556	8326267	19.750	7.583	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 05:24
Operator : YP\AJ
Sample : P1645-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:58:41 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	7.621	6.526	2141388	26287295	5.963	26.329	#
43)	L9 AR-1268-3	0.000	6.734	0	2081724	N.D.	2.404	#
44)	L9 AR-1268-4	8.126	7.024	2624269	7925097	20.383	20.790	
45)	L9 AR-1268-5	8.424	7.294	1533192	9099172	1.728	3.739	#

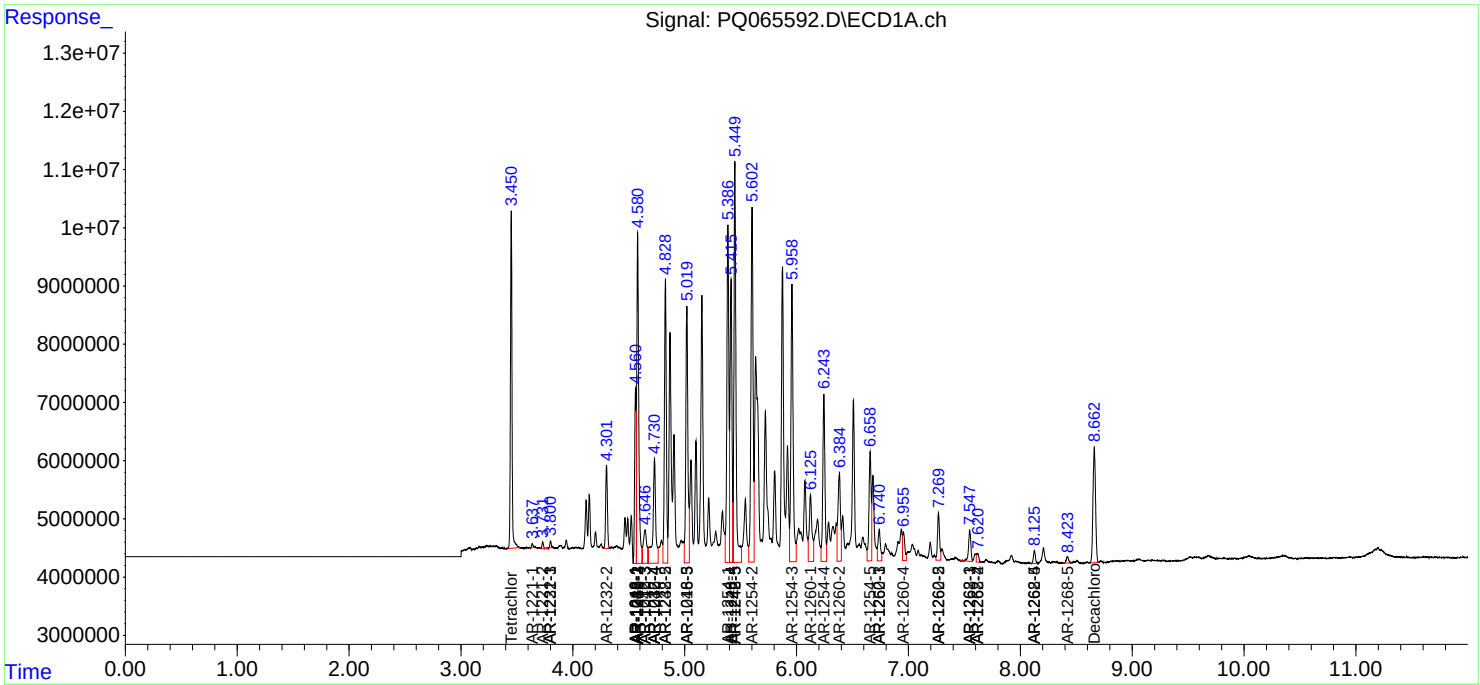
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

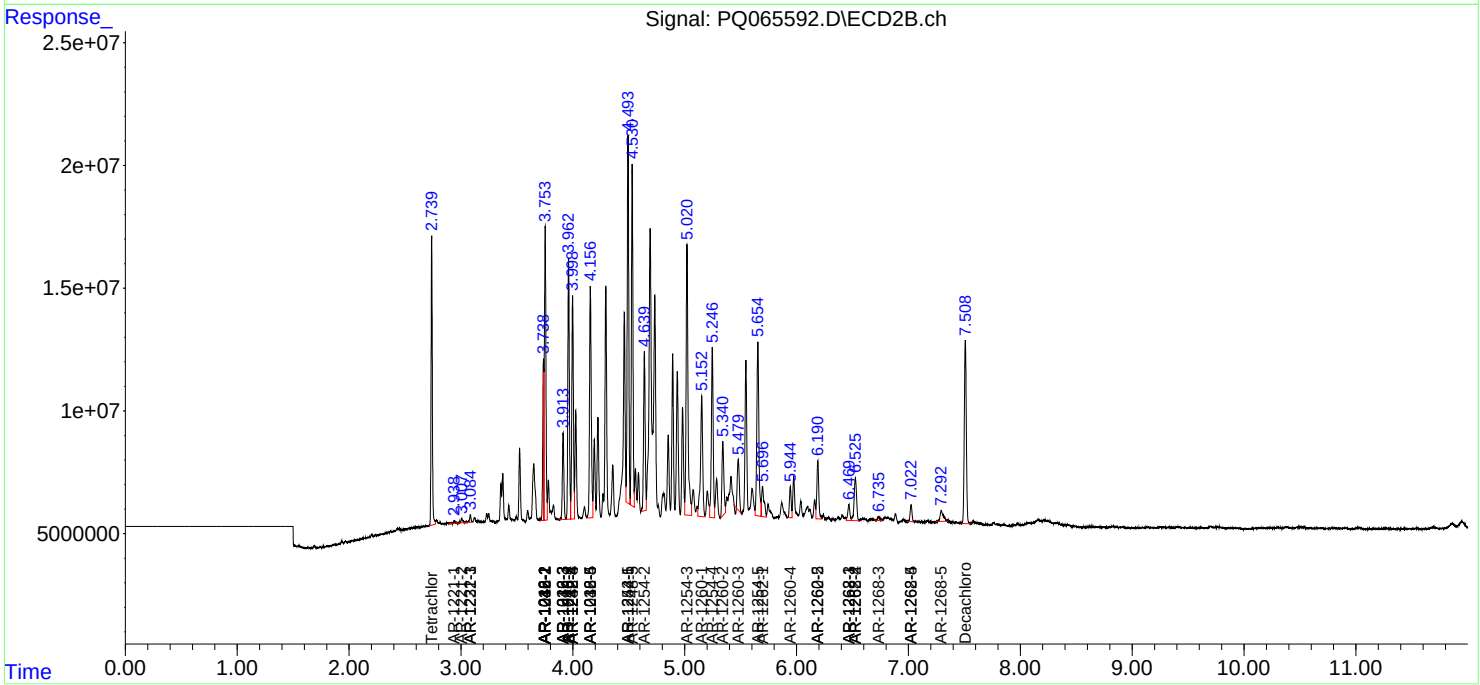
Quantitation Report (Not Reviewed)

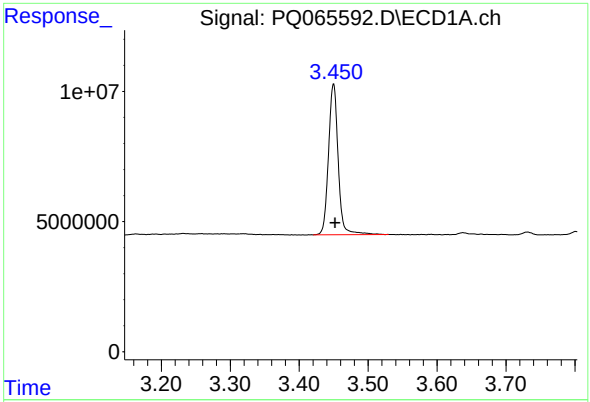
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 05:24
Operator : YP\AJ
Sample : P1645-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:58:41 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

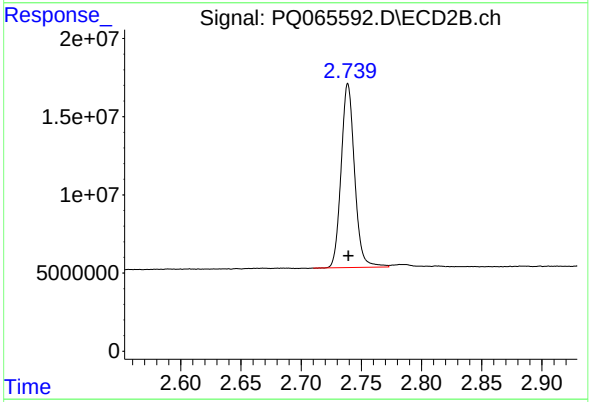






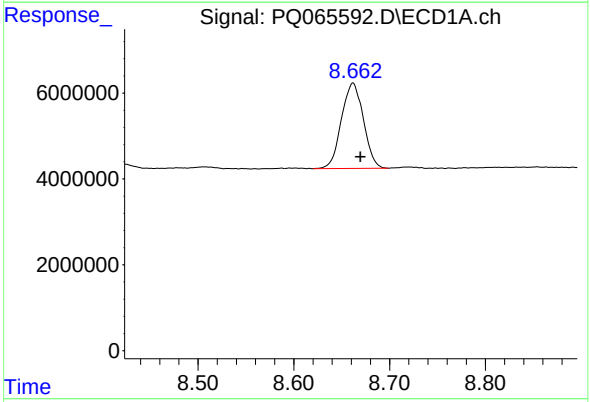
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 56478232
Conc: 13.19 ng/ml



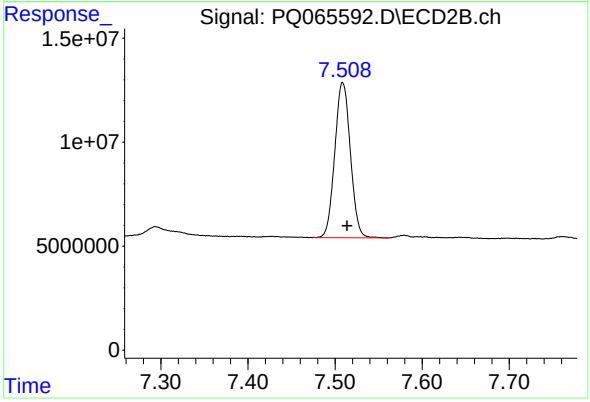
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 91400429
Conc: 13.08 ng/ml



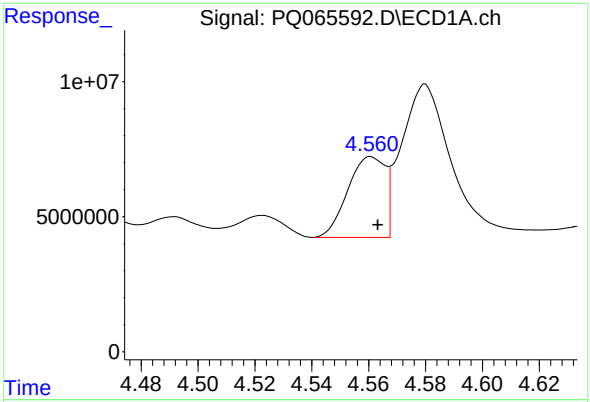
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 31679517
Conc: 20.96 ng/ml



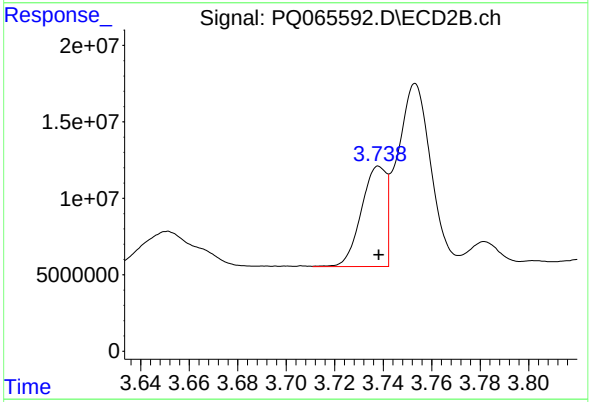
#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 92893886
Conc: 20.62 ng/ml



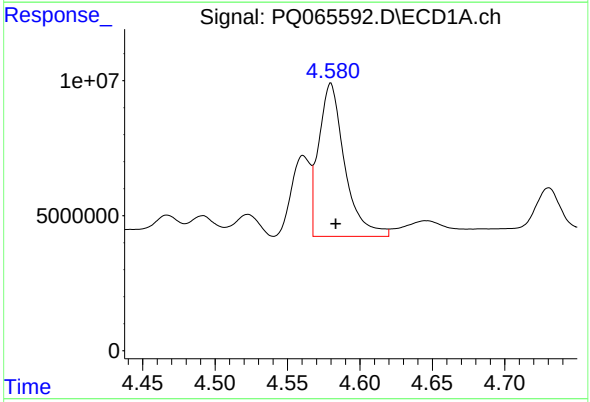
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 27317744
Conc: 197.09 ng/ml



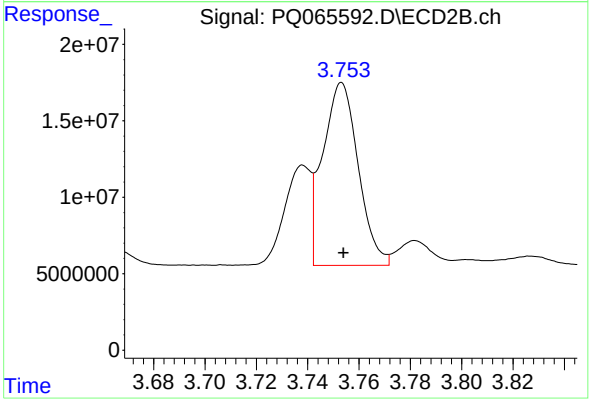
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 46220139
Conc: 187.46 ng/ml



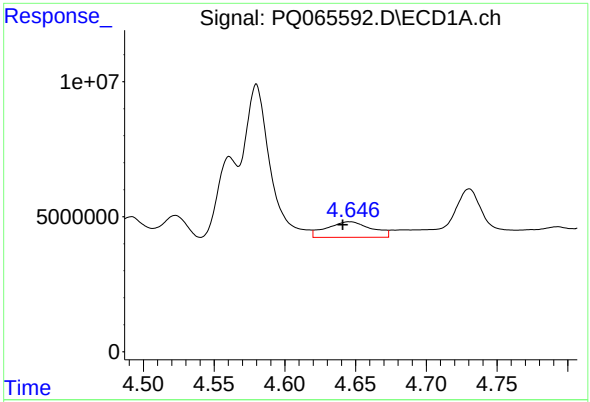
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 70472538
Conc: 353.73 ng/ml



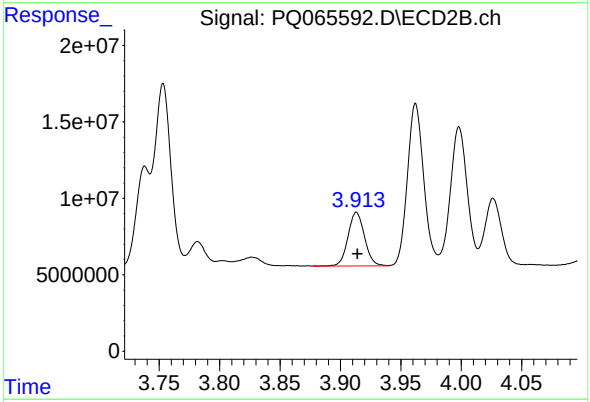
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 115195533
Conc: 325.18 ng/ml



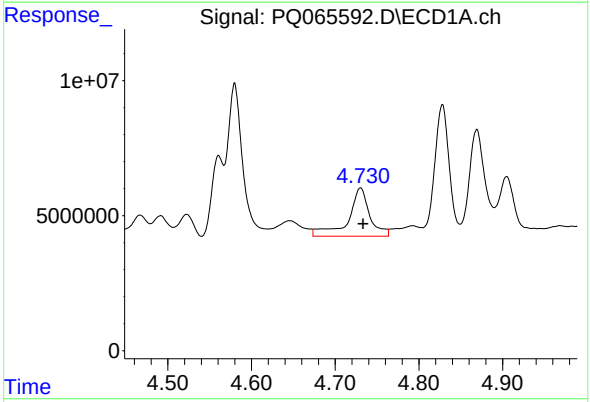
#5 AR-1016-3

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 12752939
Conc: 101.10 ng/ml



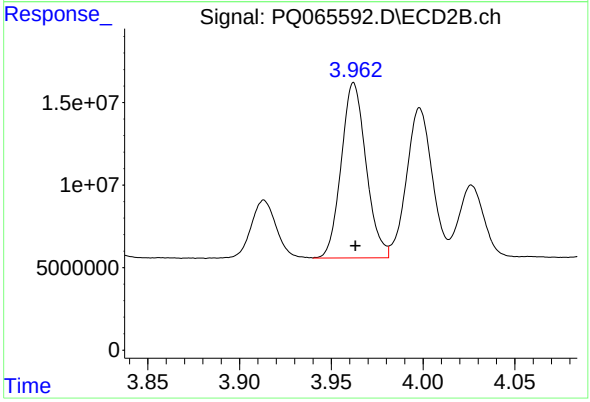
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 33400259
Conc: 174.19 ng/ml



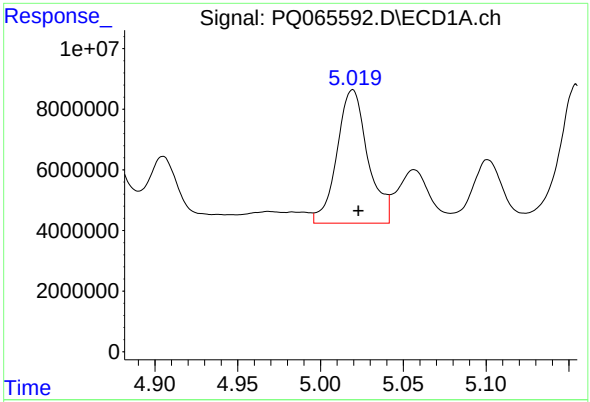
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 32163815
Conc: 309.45 ng/ml



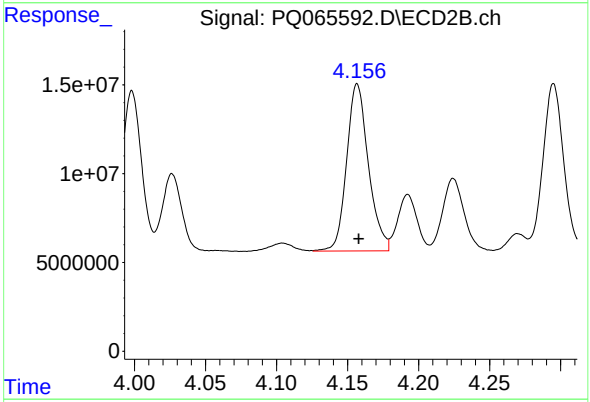
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 99883816
Conc: 617.60 ng/ml



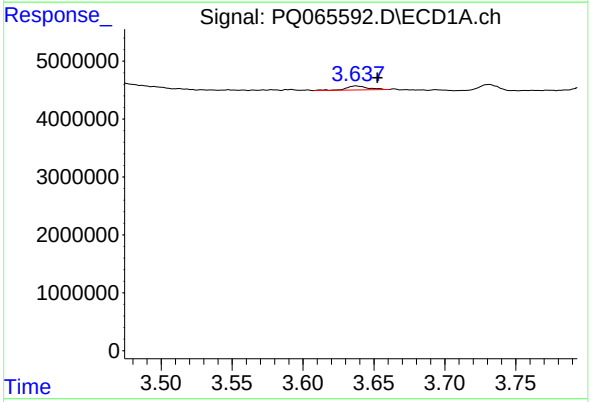
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 57313806
Conc: 572.32 ng/ml



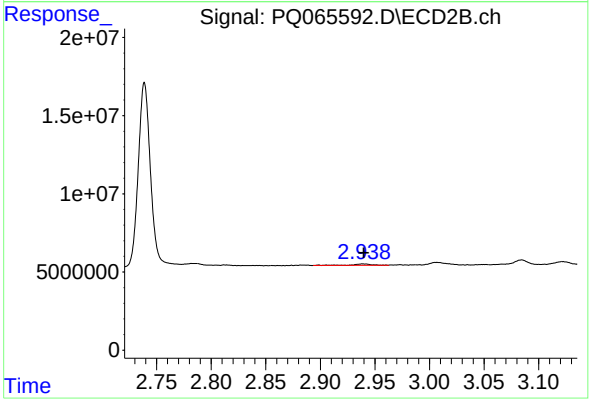
#7 AR-1016-5

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 100423071
Conc: 490.62 ng/ml



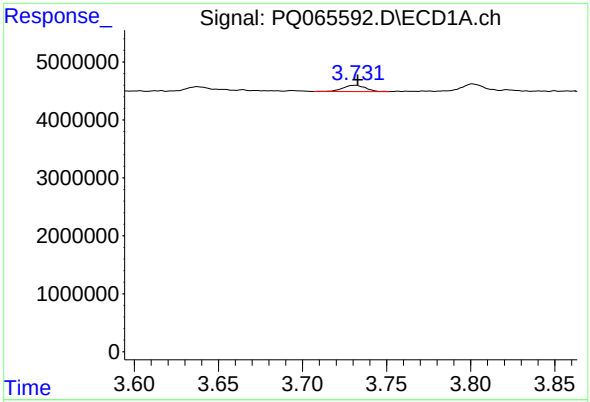
#8 AR-1221-1

R.T.: 3.638 min
Delta R.T.: -0.015 min
Response: 723309
Conc: 15.27 ng/ml



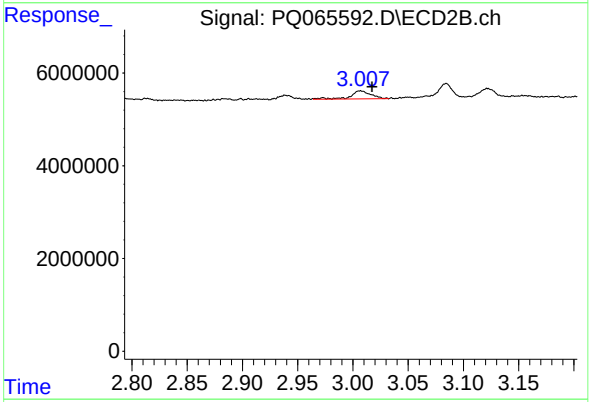
#8 AR-1221-1

R.T.: 2.939 min
Delta R.T.: 0.000 min
Response: 1125768
Conc: 13.39 ng/ml



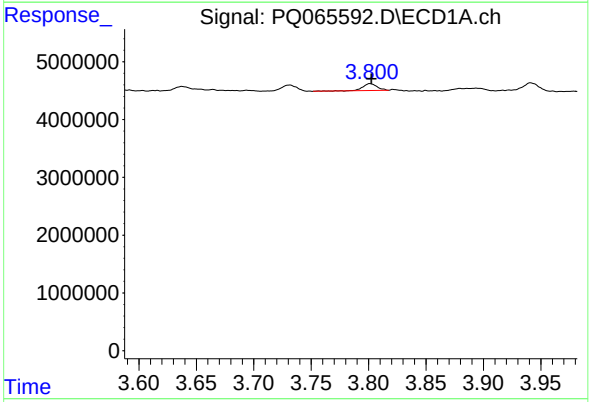
#9 AR-1221-2

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1028795
Conc: 31.55 ng/ml



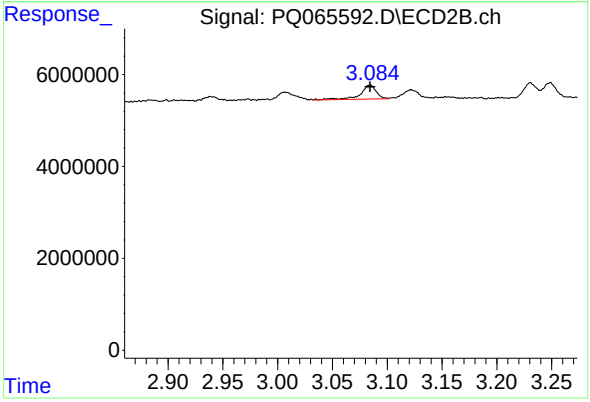
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.010 min
Response: 2274403
Conc: 37.93 ng/ml



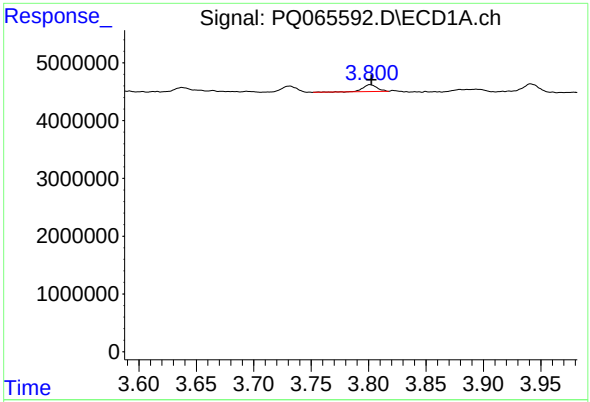
#10 AR-1221-3

R.T.: 3.801 min
Delta R.T.: -0.001 min
Response: 1035660
Conc: 9.59 ng/ml



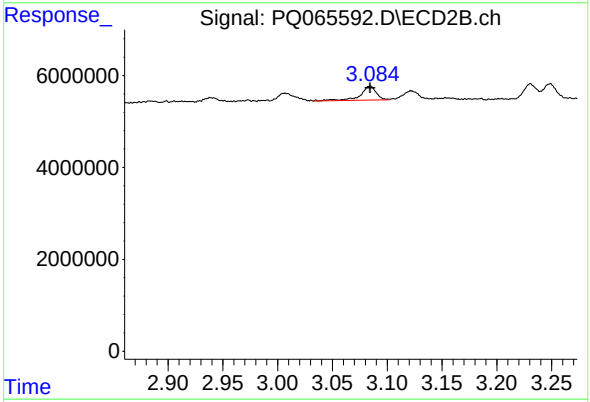
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 3060378
Conc: 15.75 ng/ml



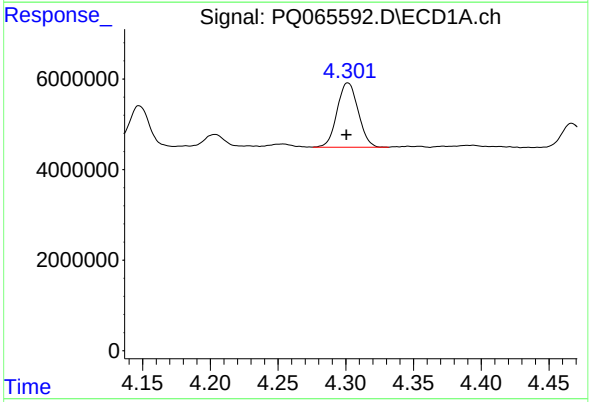
#11 AR-1232-1

R.T.: 3.801 min
Delta R.T.: -0.001 min
Response: 1035660
Conc: 11.39 ng/ml



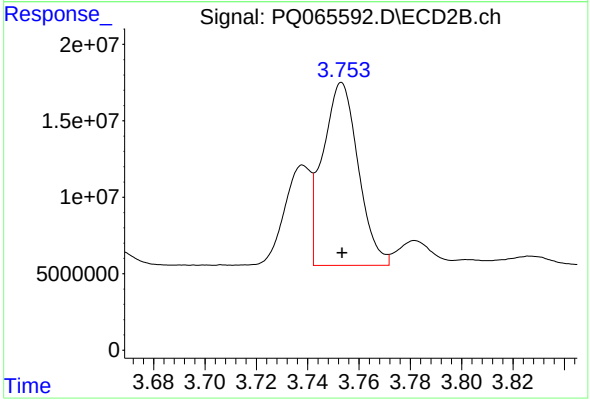
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 3060378
Conc: 19.01 ng/ml



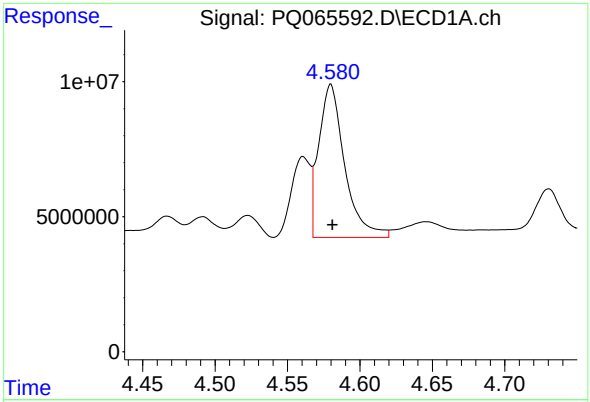
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 15422939
Conc: 315.91 ng/ml



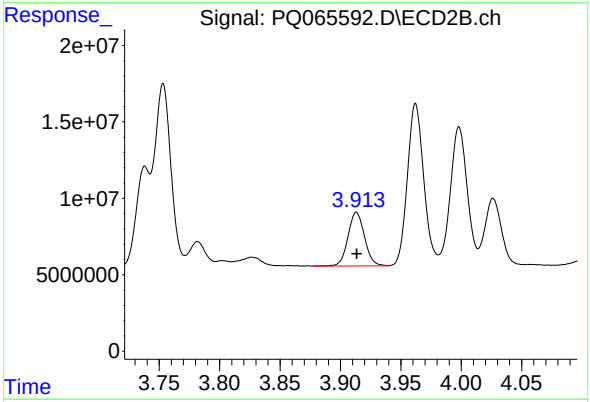
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 115195533
Conc: 709.18 ng/ml



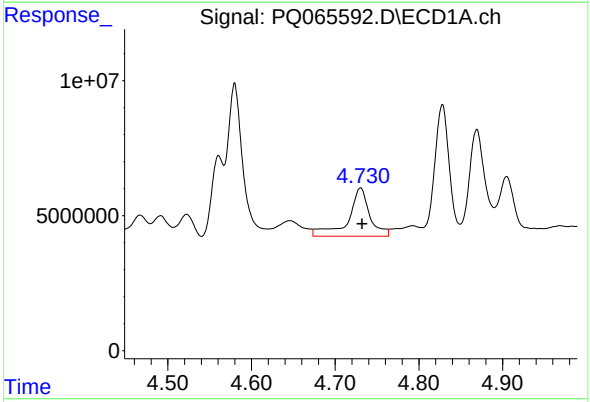
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 70472538
Conc: 763.49 ng/ml



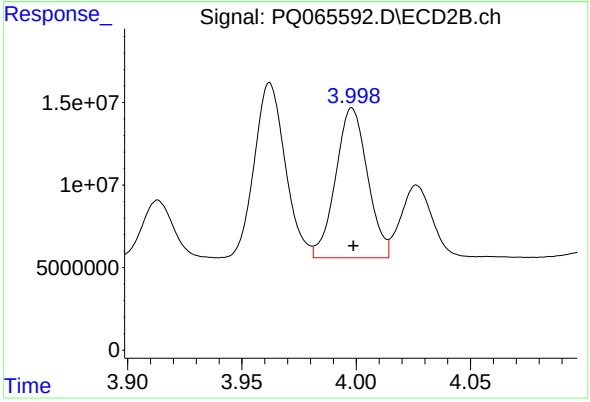
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 33400259
Conc: 392.87 ng/ml



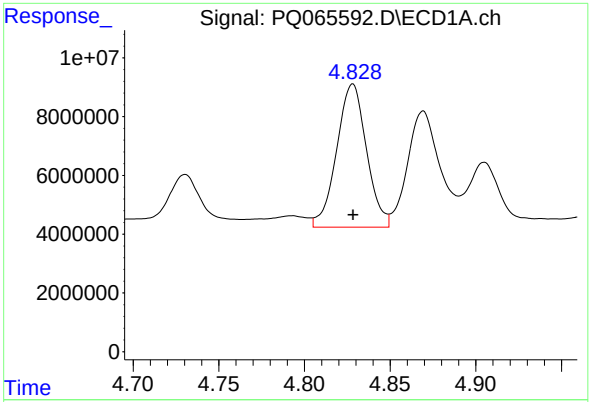
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 32163815
Conc: 667.01 ng/ml



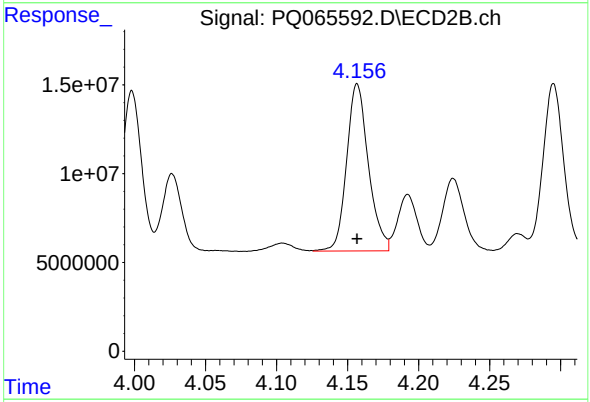
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 88223481
Conc: 1198.46 ng/ml



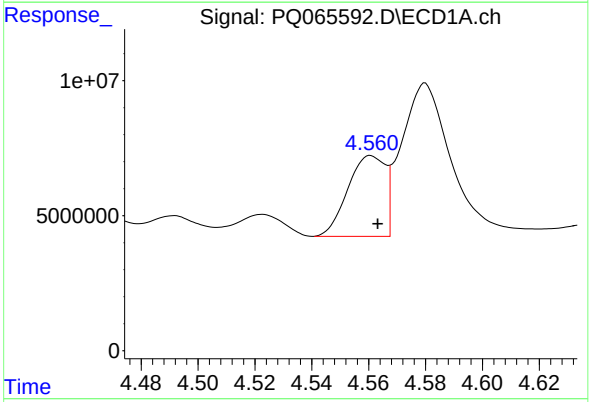
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 59114332
Conc: 1834.24 ng/ml



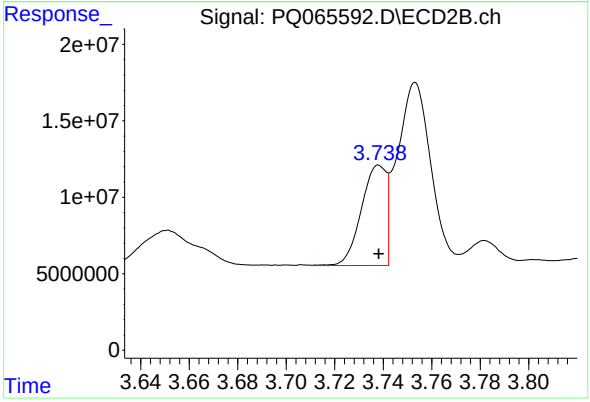
#15 AR-1232-5

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 100423071
Conc: 1159.75 ng/ml



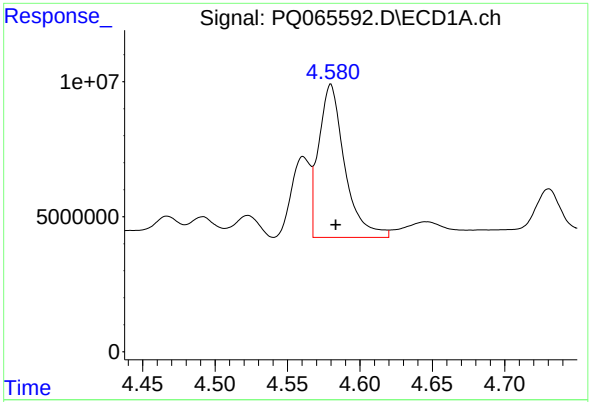
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 27317744
Conc: 230.41 ng/ml



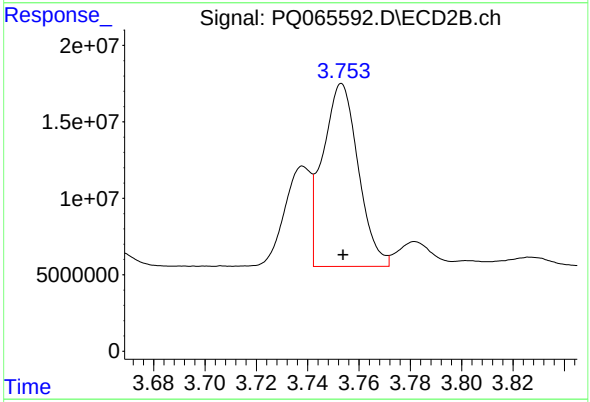
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 46220139
Conc: 221.00 ng/ml



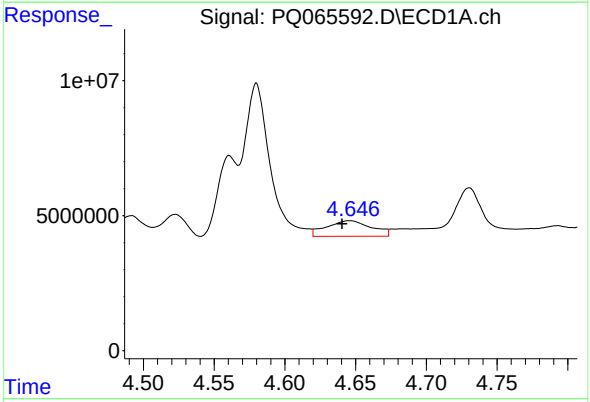
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 70472538
Conc: 422.22 ng/ml



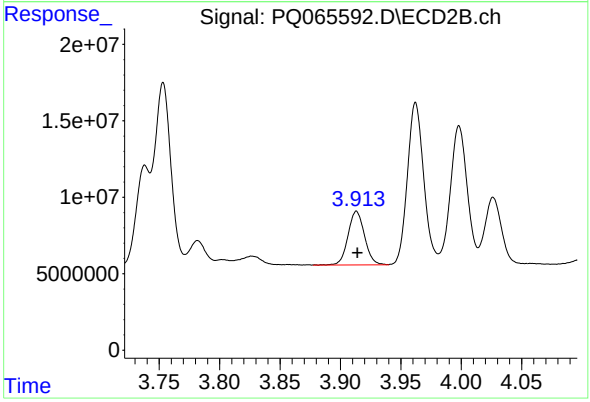
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 115195533
Conc: 390.40 ng/ml



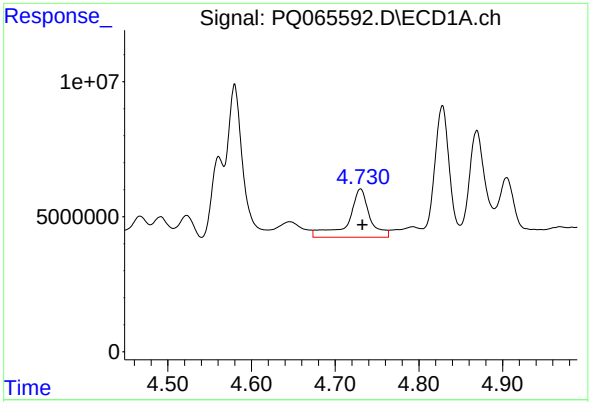
#18 AR-1242-3

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 12752939
Conc: 120.49 ng/ml



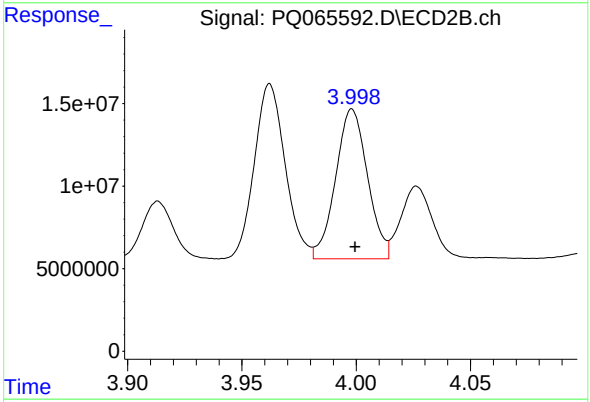
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 33400259
Conc: 208.03 ng/ml



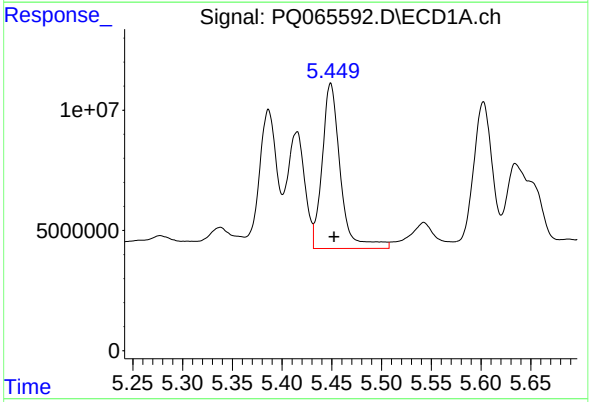
#19 AR-1242-4

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 32163815
Conc: 367.67 ng/ml



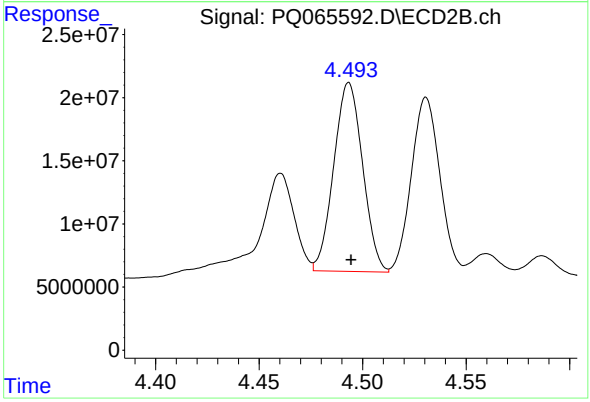
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 88223481
Conc: 580.84 ng/ml



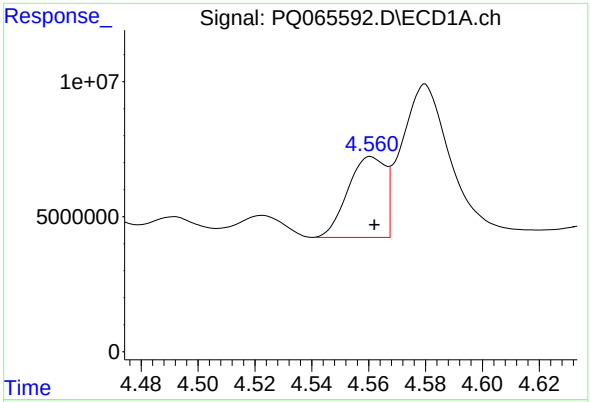
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 87211502
Conc: 947.84 ng/ml



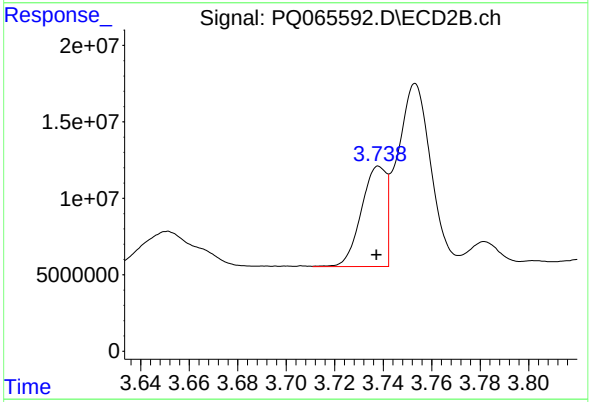
#20 AR-1242-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 145158285
Conc: 739.45 ng/ml



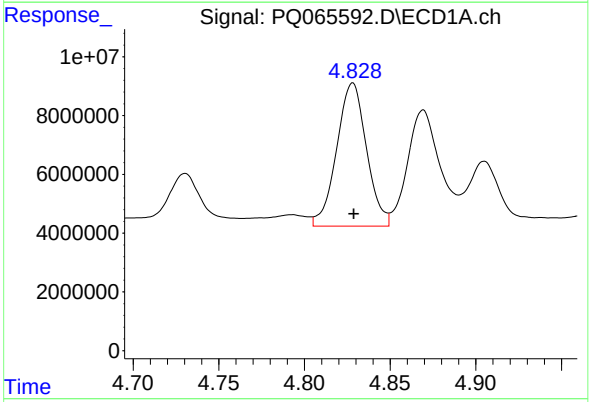
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 27317744
Conc: 308.94 ng/ml



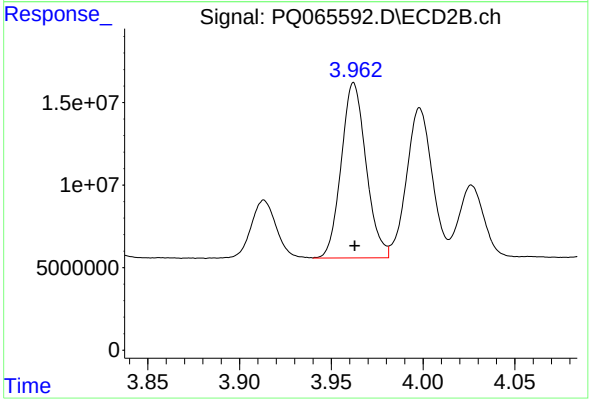
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 46220139
Conc: 288.37 ng/ml



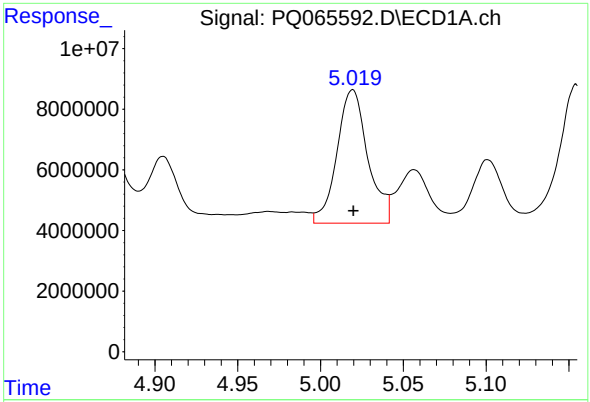
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 59114332
Conc: 493.63 ng/ml



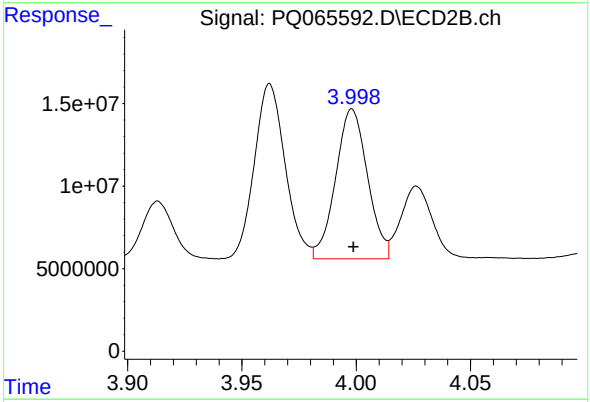
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 99883816
Conc: 430.42 ng/ml



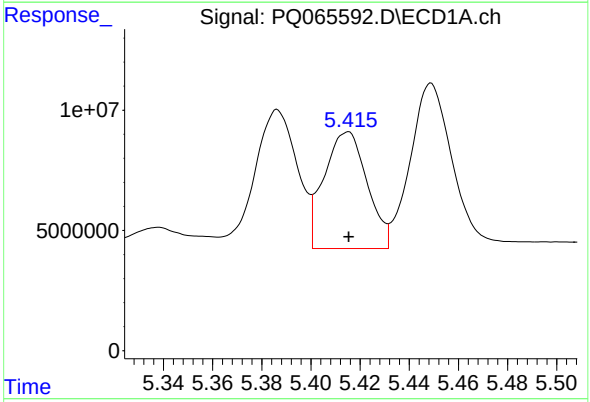
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 57313806
Conc: 401.51 ng/ml



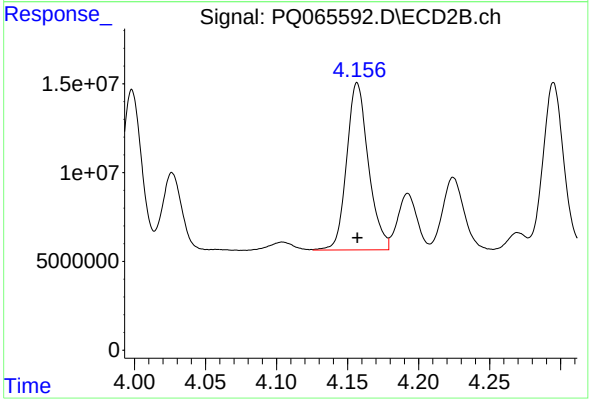
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 88223481
Conc: 395.57 ng/ml



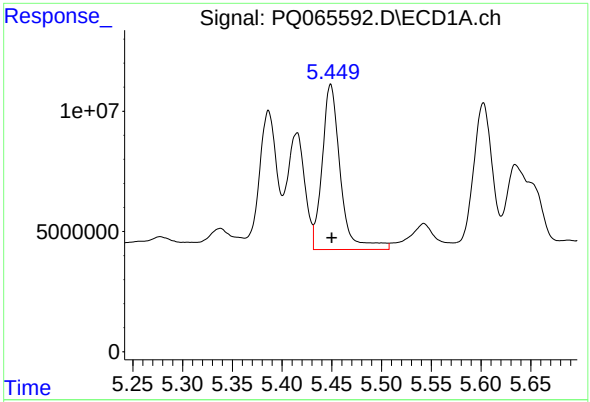
#24 AR-1248-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 59152348
Conc: 369.88 ng/ml



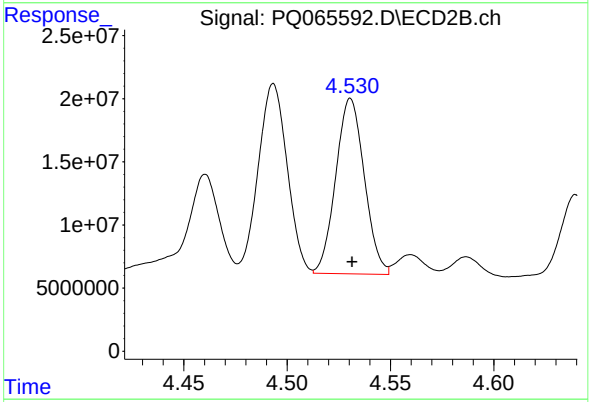
#24 AR-1248-4

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 100423071
Conc: 365.48 ng/ml



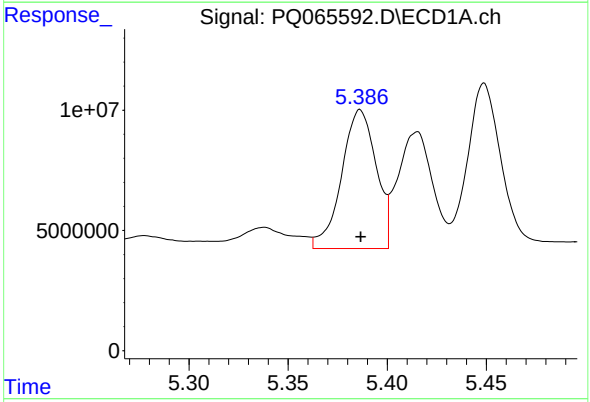
#25 AR-1248-5

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 87211502
Conc: 546.34 ng/ml



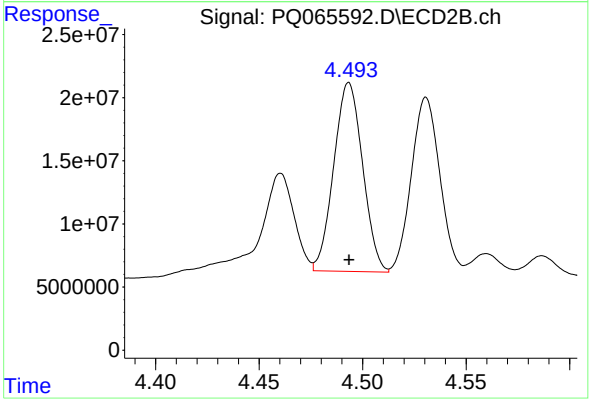
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 133699299
Conc: 495.10 ng/ml



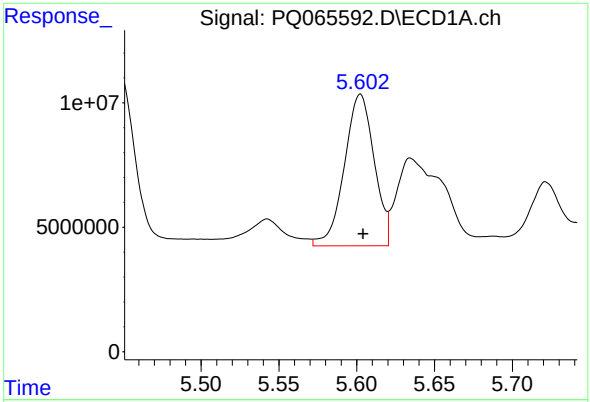
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 70141558
Conc: 456.30 ng/ml



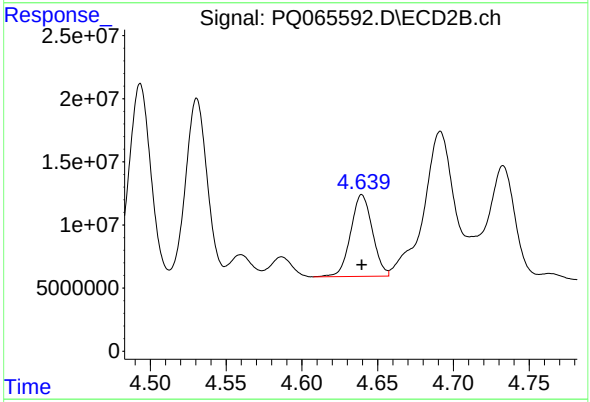
#26 AR-1254-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 145158285
Conc: 353.42 ng/ml



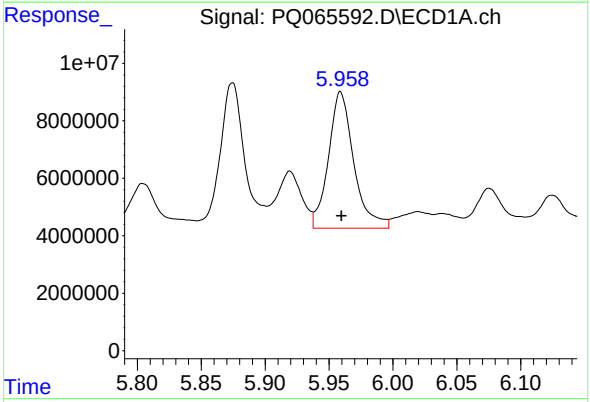
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 81126565
Conc: 347.16 ng/ml



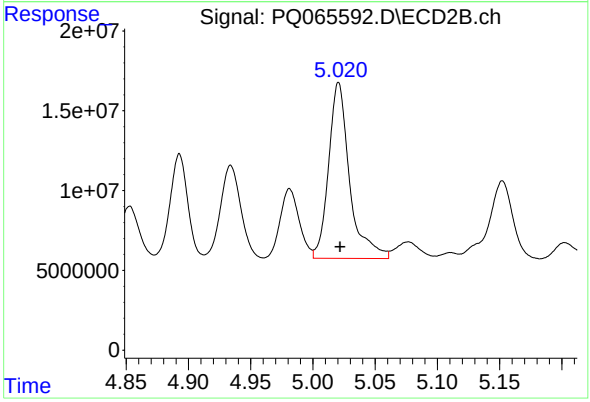
#27 AR-1254-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 64366180
Conc: 176.07 ng/ml



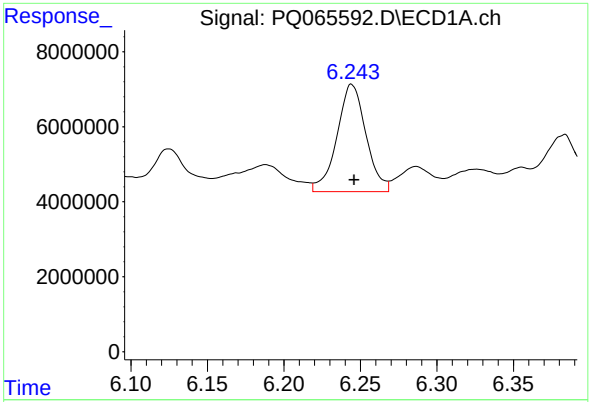
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 65485847
Conc: 268.79 ng/ml



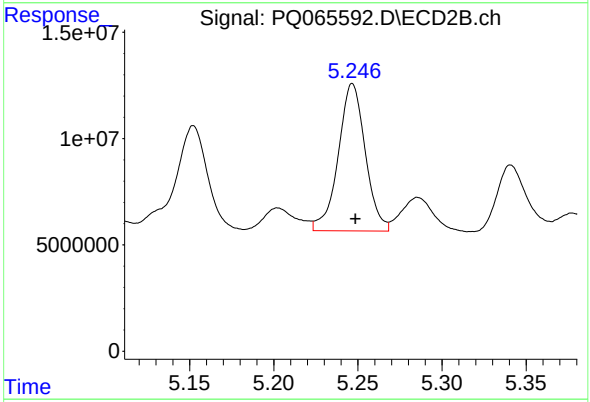
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 129684549
Conc: 221.85 ng/ml



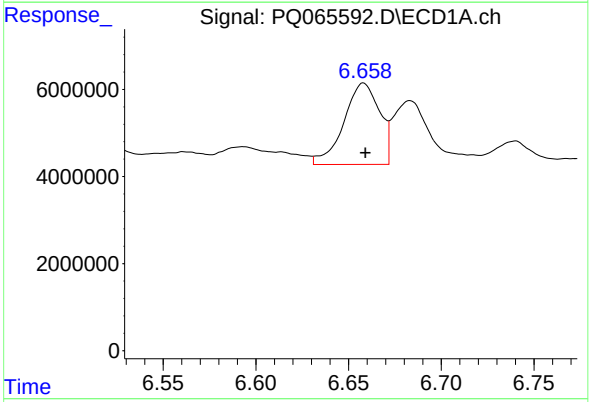
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 37866539
Conc: 213.88 ng/ml



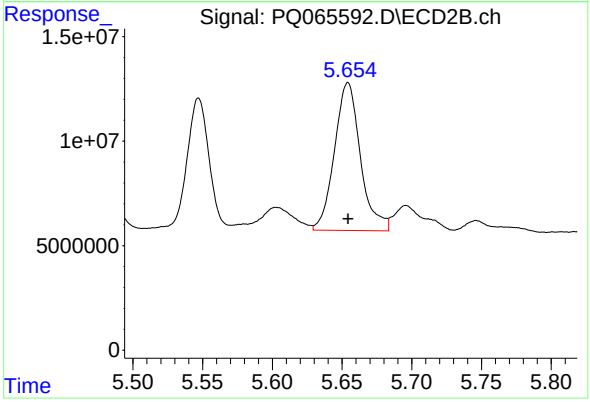
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 77705222
Conc: 204.59 ng/ml



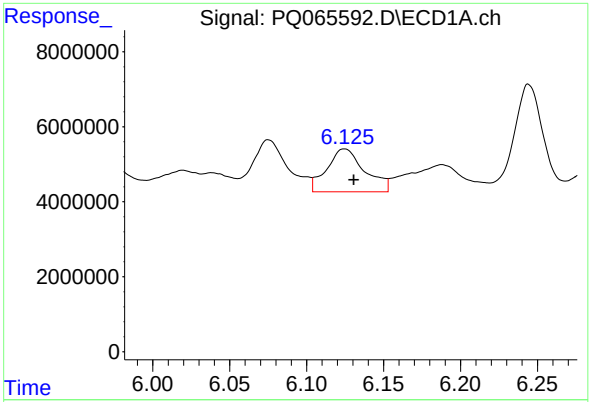
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 25076159
Conc: 137.28 ng/ml



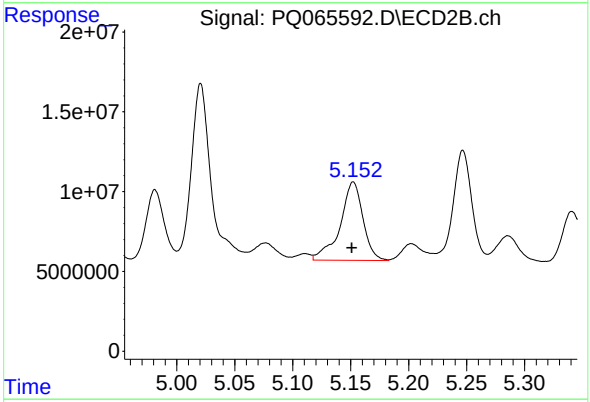
#30 AR-1254-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 91772113
Conc: 169.85 ng/ml



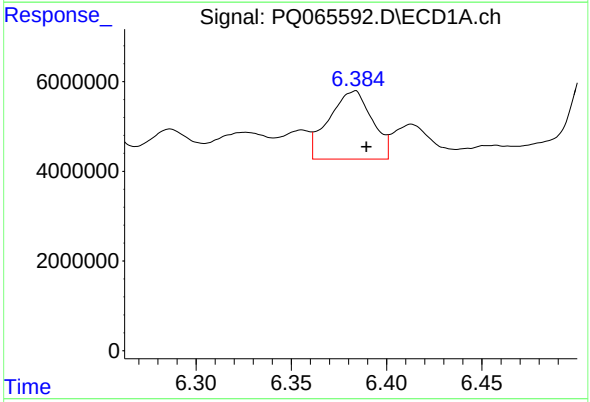
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 19589173
Conc: 107.13 ng/ml



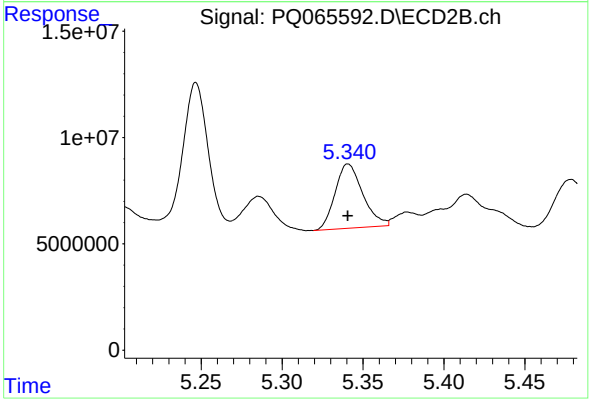
#31 AR-1260-1

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 67406165
Conc: 164.27 ng/ml



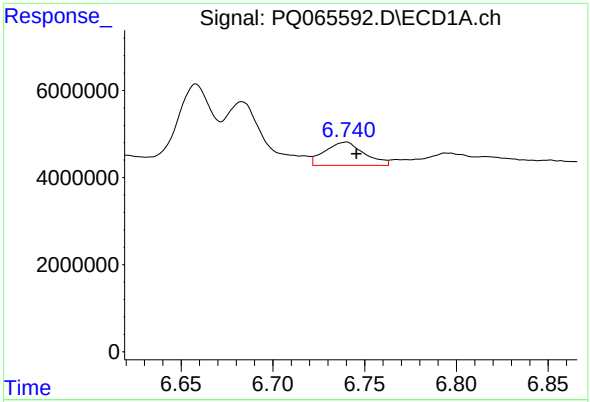
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 24099460
Conc: 112.80 ng/ml



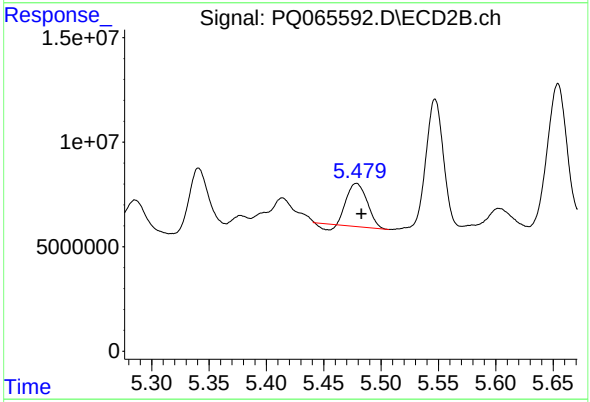
#32 AR-1260-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 35993411
Conc: 71.79 ng/ml



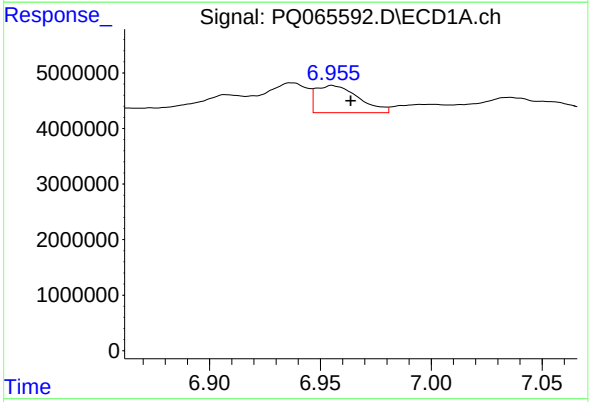
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 8012032
Conc: 52.01 ng/ml



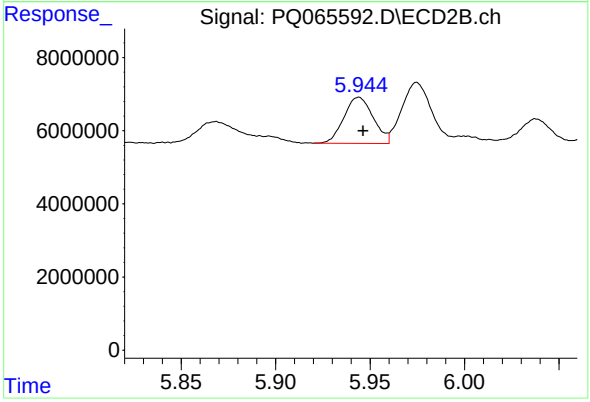
#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 24292976
Conc: 51.86 ng/ml



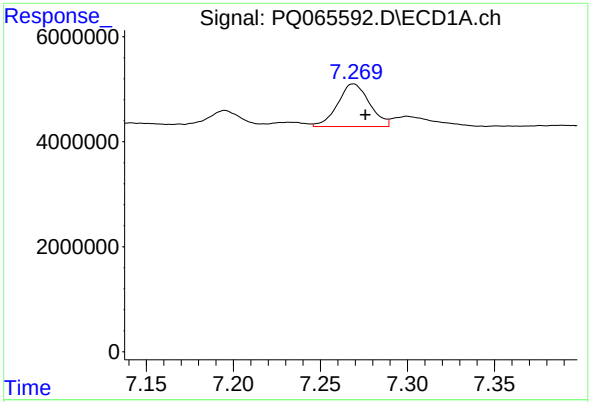
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 6569798
Conc: 38.85 ng/ml



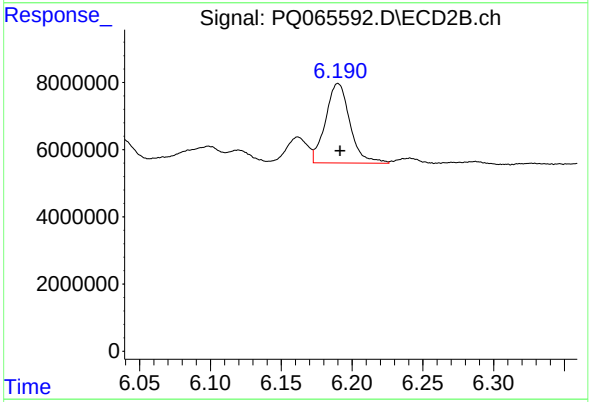
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 13595747
Conc: 34.95 ng/ml



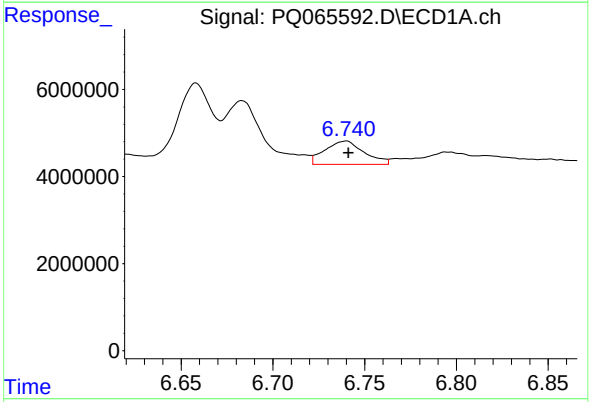
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 10364415
Conc: 31.38 ng/ml



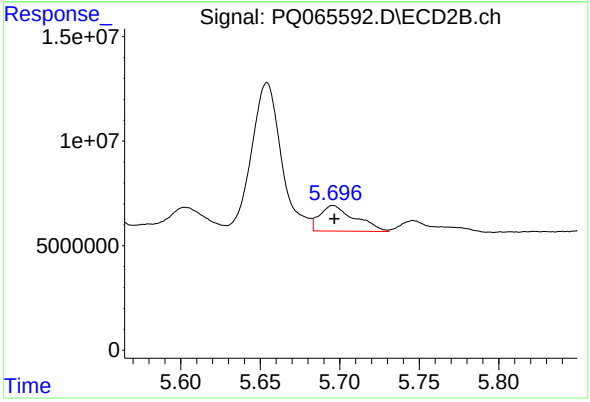
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 28356787
Conc: 30.64 ng/ml



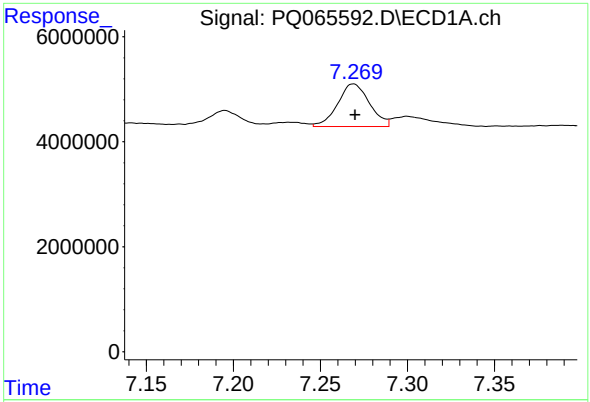
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 8012032
Conc: 36.09 ng/ml



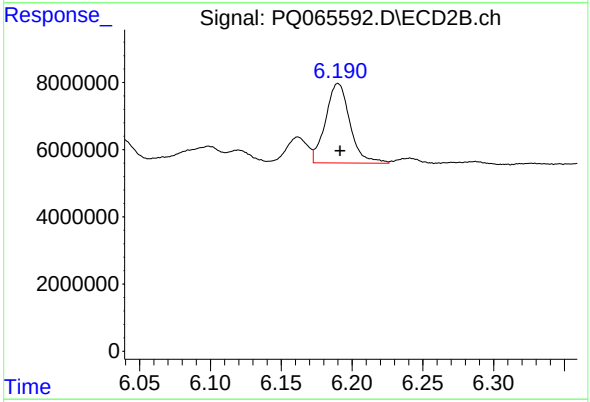
#36 AR-1262-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 18860911
Conc: 33.52 ng/ml



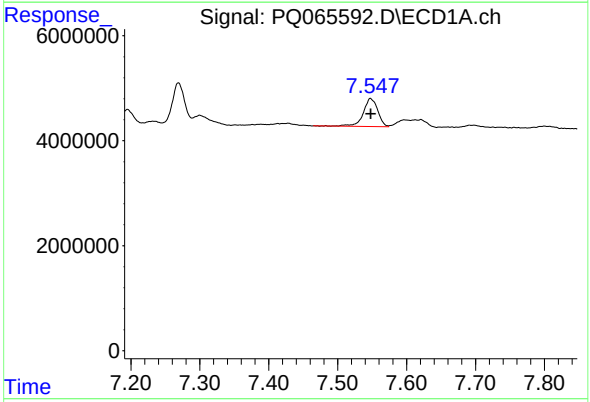
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 10364415
Conc: 28.47 ng/ml



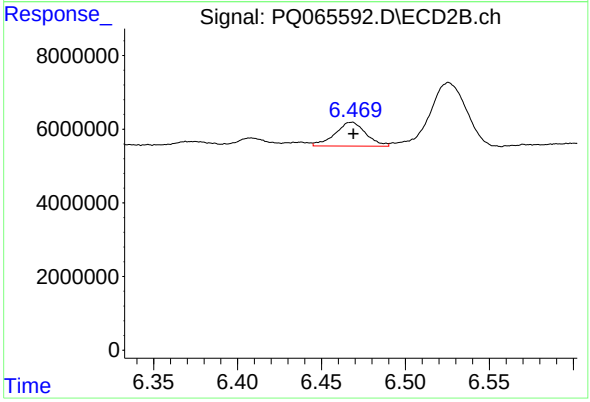
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 28356787
Conc: 28.23 ng/ml



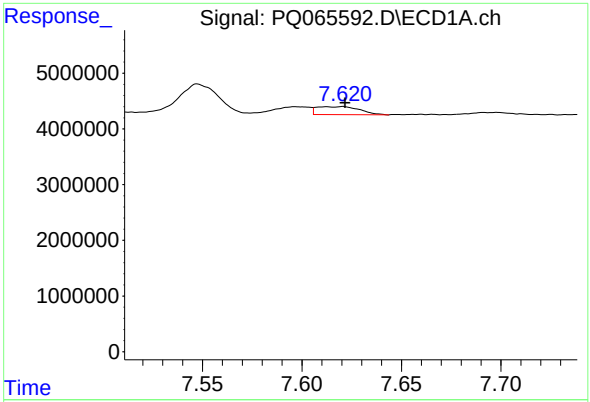
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 7807556
Conc: 32.44 ng/ml



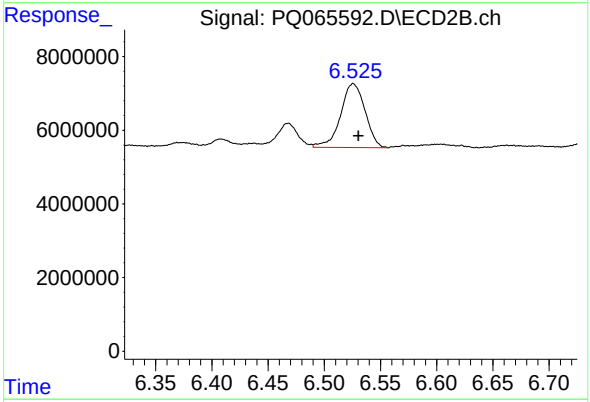
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 8326267
Conc: 20.18 ng/ml



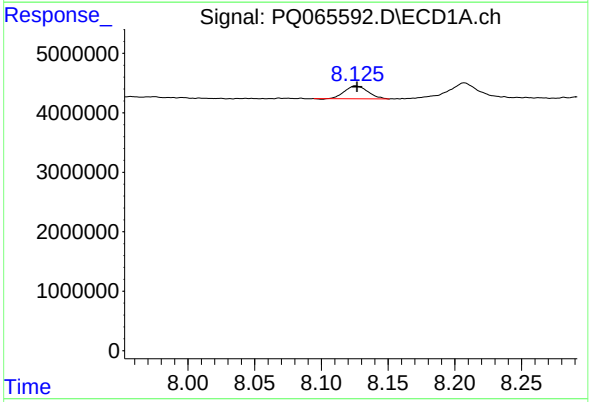
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 2141388
Conc: 11.67 ng/ml



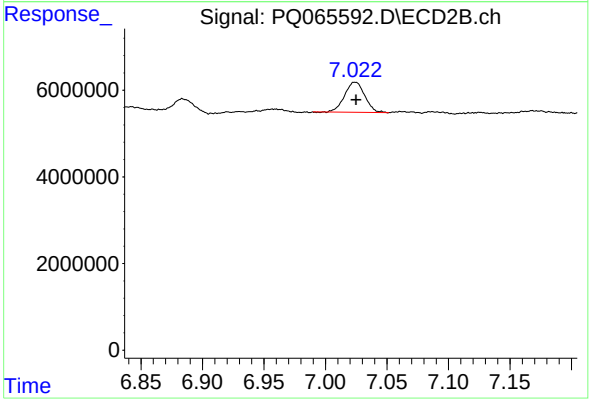
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 26287295
Conc: 35.02 ng/ml



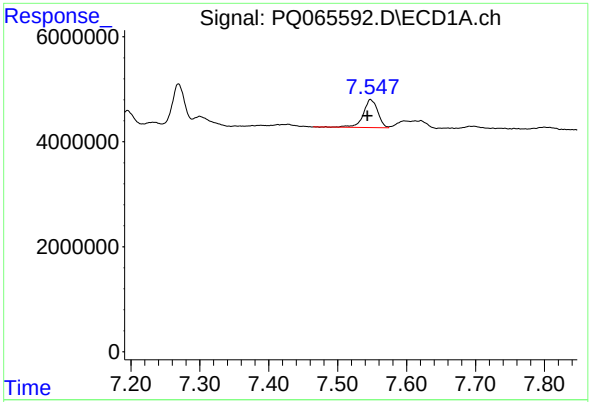
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 2624269
Conc: 21.50 ng/ml



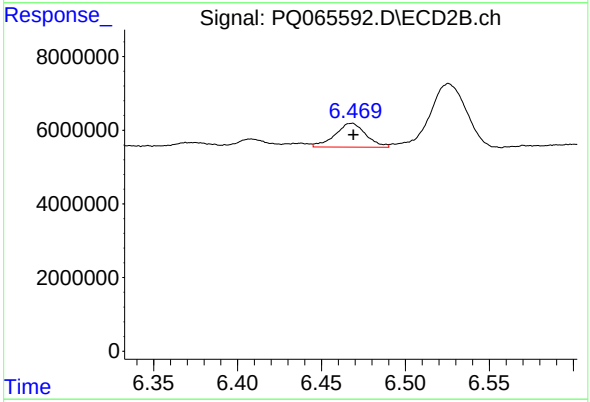
#40 AR-1262-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 7925097
Conc: 21.84 ng/ml



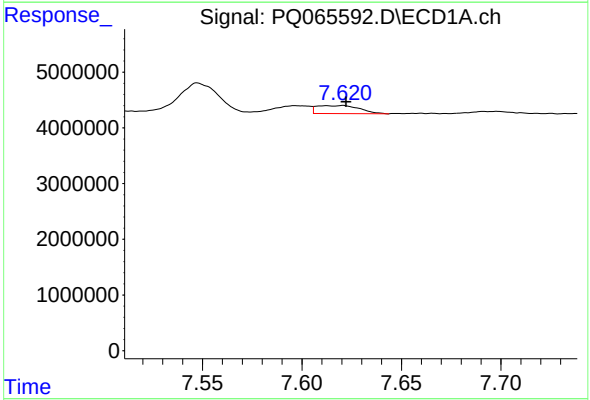
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 7807556
Conc: 19.75 ng/ml



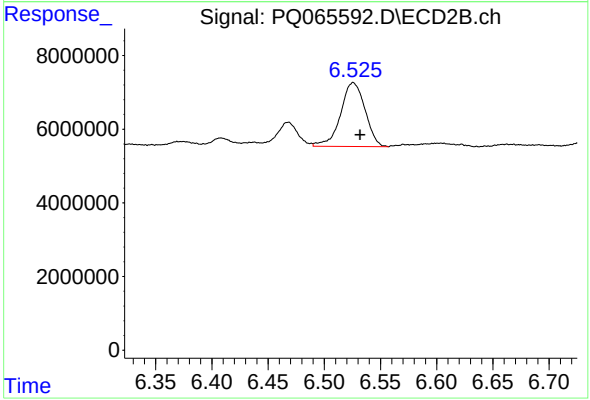
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 8326267
Conc: 7.58 ng/ml



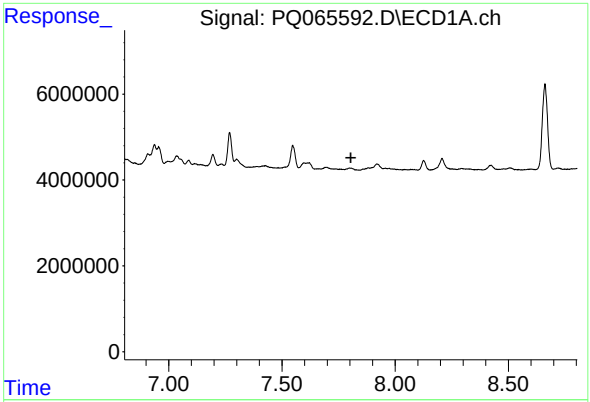
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 2141388
Conc: 5.96 ng/ml



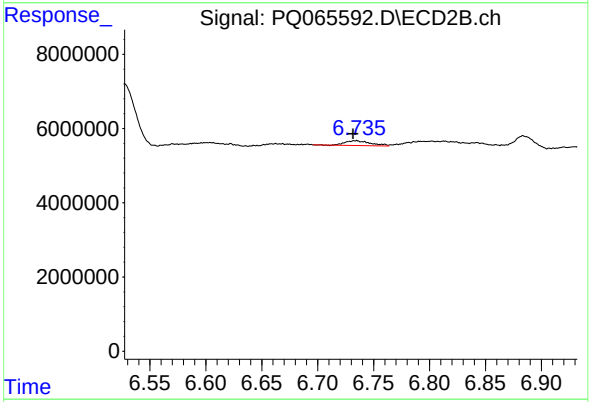
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 26287295
Conc: 26.33 ng/ml



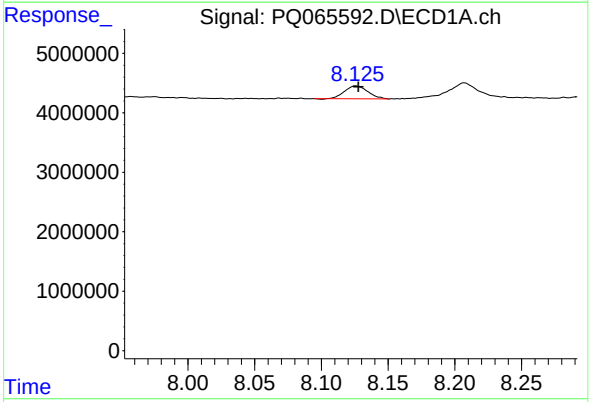
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



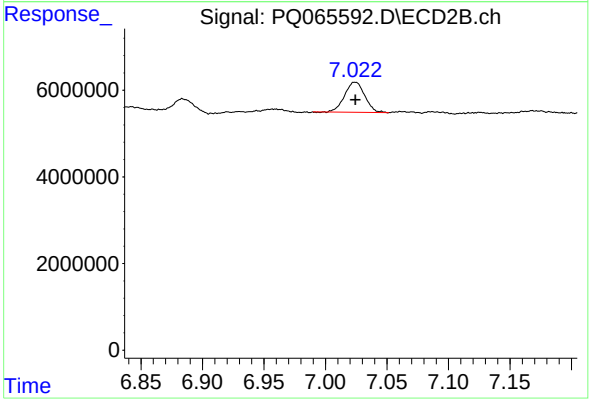
#43 AR-1268-3

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 2081724
Conc: 2.40 ng/ml



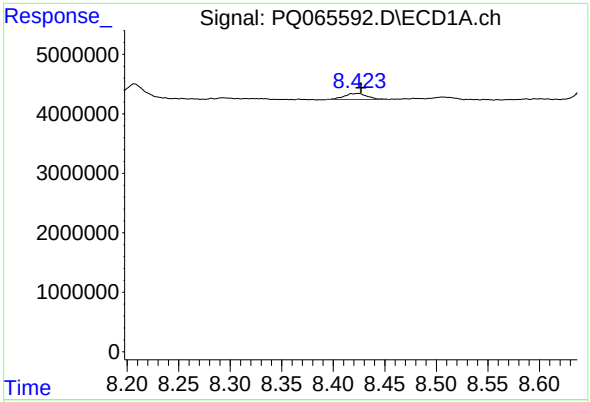
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 2624269
Conc: 20.38 ng/ml



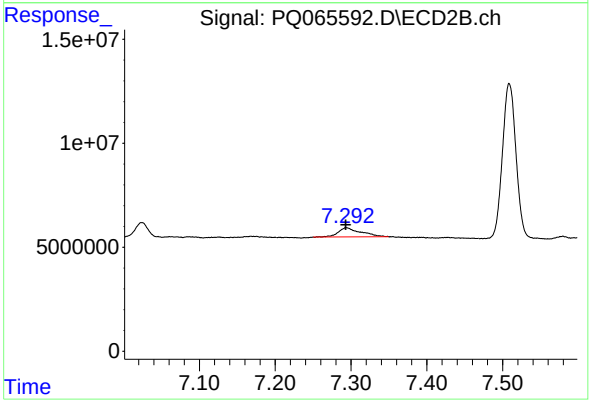
#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 7925097
Conc: 20.79 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 1533192
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 9099172
Conc: 3.74 ng/ml