

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
 Data File : PQ031383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 22:46
 Operator : SM\SJ
 Sample : J4622-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:11:37 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...	4.583	3.882	1049.6E6	34768583	527.993	17.893 #
2)	SA Decachlor...	10.455	8.964	109.6E6	101.0E6	55.096	45.830
Target Compounds							
3)	L1 AR-1016-1	5.318	4.570	25290.2E6	21203.5E6	511125.017	423296.757
4)	L1 AR-1016-2	5.513	4.989	24859.6E6	27933.6E6	499218.800	384123.386
5)	L1 AR-1016-3	5.810	5.008	71391.2E6	29049.1E6	1001034.760	268905.152 #
6)	L1 AR-1016-4	5.868	5.063	31138.9E6	27617.0E6	462793.150	385010.417
7)	L1 AR-1016-5	6.263	5.441	40613.3E6	34166.8E6	714458.566	535228.171 #
8)	L2 AR-1221-1	4.804	4.096	1126.4E6	950.9E6	49402.696	40799.297
9)	L2 AR-1221-2	4.898	4.186	2120.0E6	1716.5E6	109732.037	96003.735
10)	L2 AR-1221-3	4.978	4.265	11442.3E6	9262.5E6	193641.117	147600.313
11)	L3 AR-1232-1	5.810	4.763	71391.2E6	22297.6E6	1584516.618	1025461.338 #
12)	L3 AR-1232-2	5.967	5.008	30385.9E6	29049.1E6	1327292.404	706760.897 #
13)	L3 AR-1232-3	6.057	5.268	39479.1E6	30381.8E6	2714071.695	1756020.706 #
14)	L3 AR-1232-4	6.668	5.590	37503.1E6	5431.3E6	1180807.616	337086.554 #
15)	L3 AR-1232-5	6.707	5.838	40074.0E6	32933.9E6	1373996.422	1547024.288
16)	L4 AR-1242-1	5.347	4.590	14836.8E6	10748.0E6	697203.211	502131.869 #
17)	L4 AR-1242-2	6.102	5.185	38238.9E6	24611.0E6	1032948.745	588812.567 #
18)	L4 AR-1242-3	6.303	5.225	21229.2E6	27647.0E6	1134685.195	843639.689 #
19)	L4 AR-1242-4	6.347	6.012	19373.9E6	35755.2E6	1414487.480	866206.404 #
20)	L4 AR-1242-5	6.405	6.056	42204.1E6	30903.9E6	903034.474	880729.143
21)	L5 AR-1248-1	6.057	5.225	39479.1E6	27647.0E6	609976.956	408277.815 #
22)	L5 AR-1248-2	6.640	5.798	34967.0E6	36659.7E6	501660.322	268710.735 #
23)	L5 AR-1248-3	6.668	5.838	37503.1E6	32933.9E6	412820.333	355618.639
24)	L5 AR-1248-4	6.707	6.012	40074.0E6	35755.2E6	460059.803	448153.976
25)	L5 AR-1248-5	6.904	6.346	34355.8E6	25083.1E6	596515.019	347384.061 #
26)	L6 AR-1254-1	6.865	5.938	44119.7E6	17862.5E6	275942.412	126072.005 #
27)	L6 AR-1254-2	7.138	6.255	23746.4E6	19504.4E6	241354.671	163108.030 #
28)	L6 AR-1254-3	7.225	6.572	28919.6E6	20053.5E6	161743.323	112789.023 #
29)	L6 AR-1254-4	7.509	6.891	21548.6E6	21082.1E6	164851.984	196670.272
30)	L6 AR-1254-5	7.786	6.990	25929.7E6	13417.7E6	258565.254	60818.958 #
31)	L7 AR-1260-1	7.386	6.492	7837.1E6	12157.9E6	62566.561	81748.739 #
32)	L7 AR-1260-2	7.637	6.658	10621.6E6	5601.5E6	70361.430	31431.321 #
33)	L7 AR-1260-3	7.927	6.815	13581.3E6	6163.6E6	75598.331	35854.865 #
34)	L7 AR-1260-4	8.225	7.288	6862.3E6	2127.9E6	53175.723	15386.358 #
35)	L7 AR-1260-5	8.565	7.525	6513.5E6	7798.1E6	25288.786	24379.877
36)	L8 AR-1262-1	7.279	6.346	3238.8E6	25083.1E6	40699.119	210352.651 #
37)	L8 AR-1262-2	8.058	7.076	1223.6E6	1152.9E6	16624.279	12027.300 #
38)	L8 AR-1262-3	8.317	7.385	1268.9E6	1244.0E6	14379.974	12923.176
39)	L8 AR-1262-4	8.962	7.810	2224.7E6	1267.4E6	14726.393	7485.994 #
40)	L8 AR-1262-5	9.669	8.381	1784.1E6	957.4E6	17891.618	8371.450 #
41)	L9 AR-1268-1	7.996	7.061	3335.0E6	1357.7E6	45503.317	15467.618 #

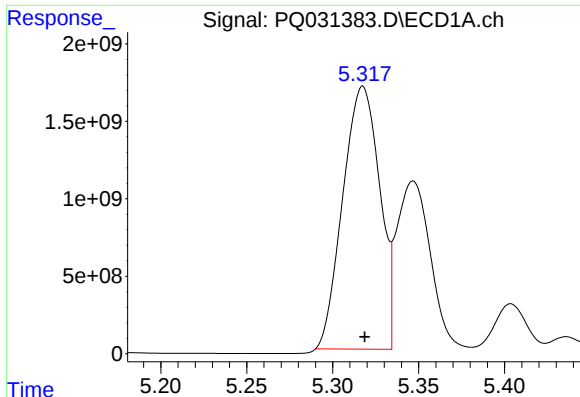
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
 Data File : PQ031383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 22:46
 Operator : SM\SJ
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 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:11:37 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

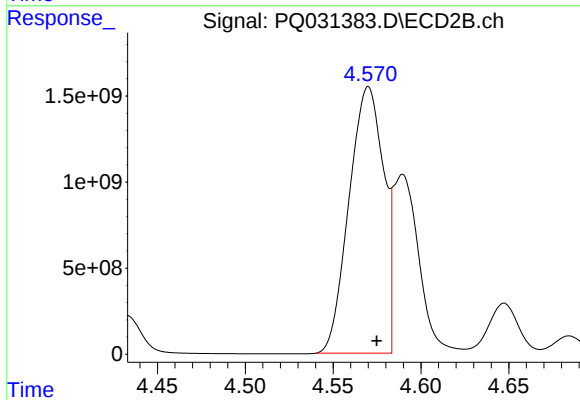
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.225	7.875	6862.3E6	4987.4E6	69296.993	10429.764 #
43)	L9 AR-1268-3	8.908	8.084	4745.4E6	63200361	11239.311	161.626 #
44)	L9 AR-1268-4	9.224	8.178	83654645	36082356	264.068	369.411 #
45)	L9 AR-1268-5	10.102	8.691	623.6E6	440.6E6	696.732	404.215 #

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



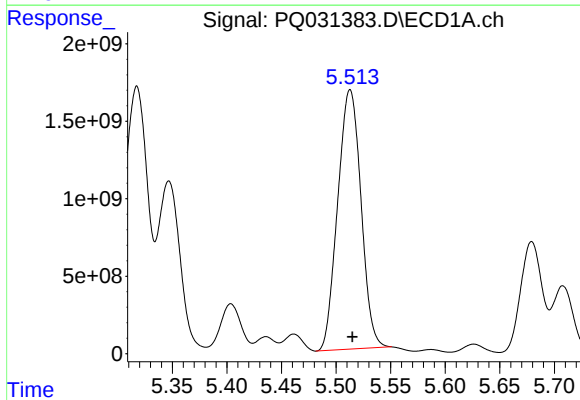
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 25290195844
Conc: 511125.02 ng/ml



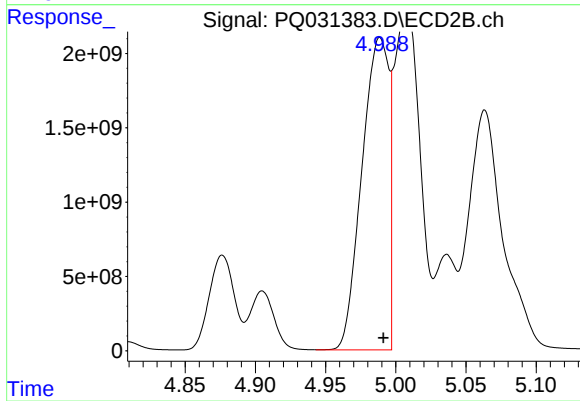
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 21203529116
Conc: 423296.76 ng/ml



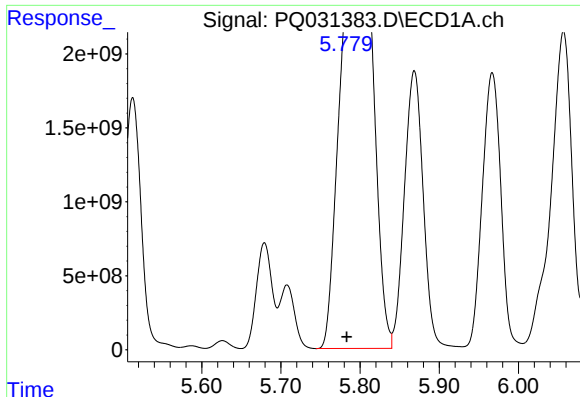
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 24859630631
Conc: 499218.80 ng/ml



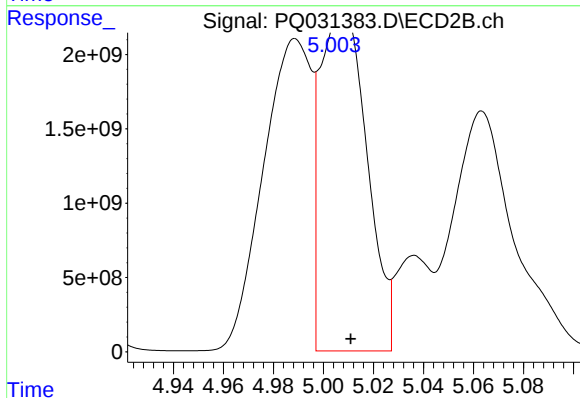
#4 AR-1016-2

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 27933624767
Conc: 384123.39 ng/ml



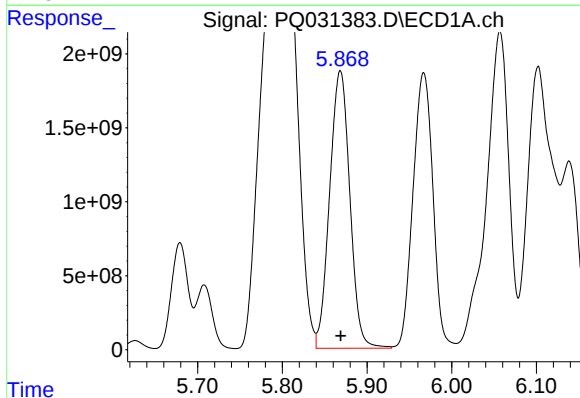
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.027 min
Response: 71391202975
Conc: 1001034.76 ng/ml



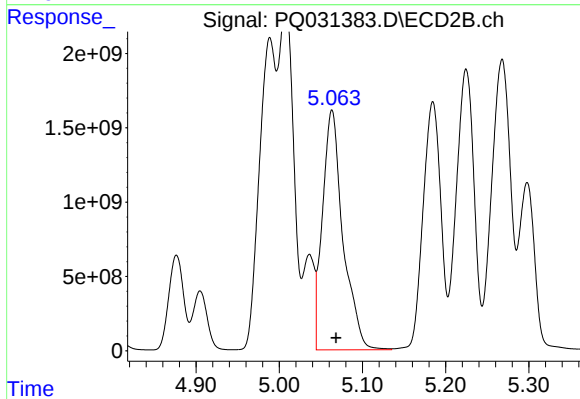
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 29049093875
Conc: 268905.15 ng/ml



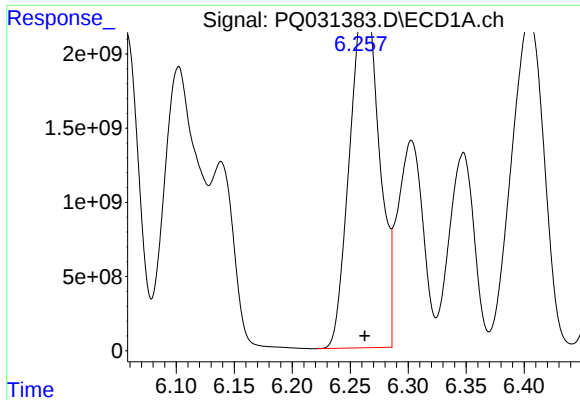
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 31138925803
Conc: 462793.15 ng/ml



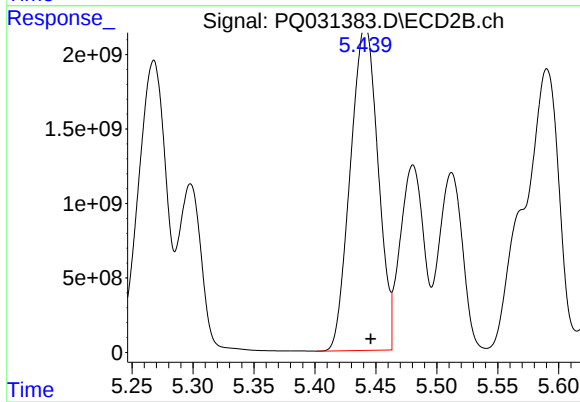
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 27617001183
Conc: 385010.42 ng/ml



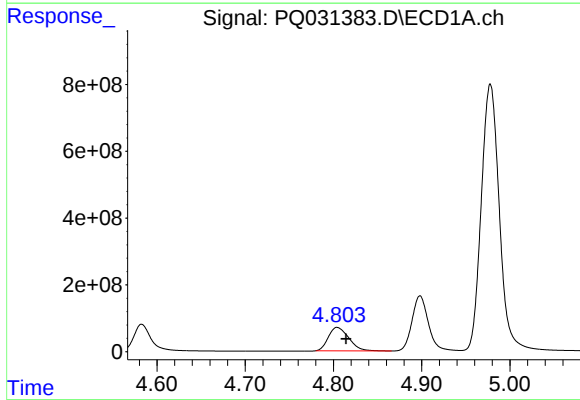
#7 AR-1016-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 40613319752
Conc: 714458.57 ng/ml



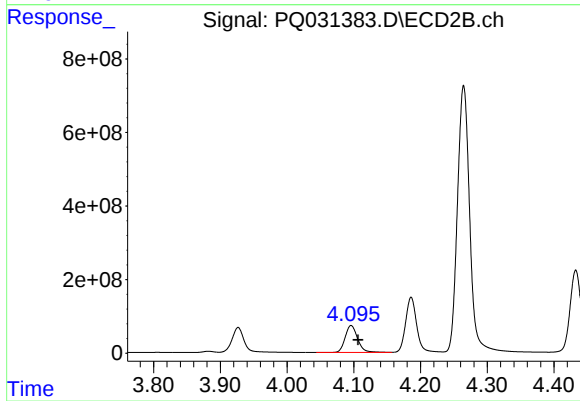
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 34166786075
Conc: 535228.17 ng/ml



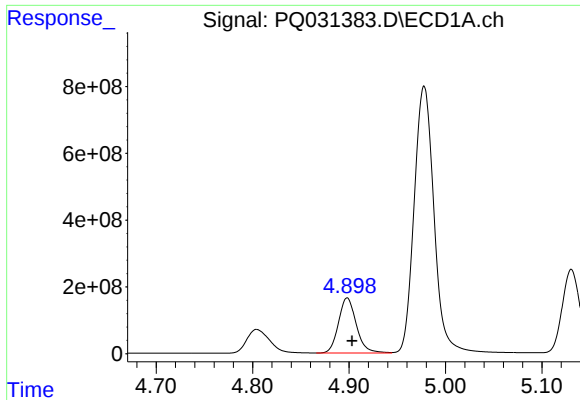
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 1126411426
Conc: 49402.70 ng/ml



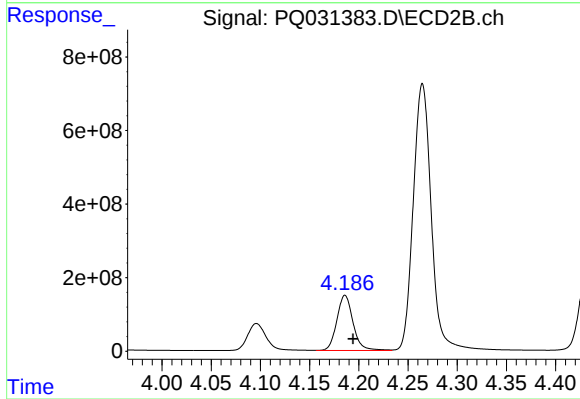
#8 AR-1221-1

R.T.: 4.096 min
Delta R.T.: -0.011 min
Response: 950939843
Conc: 40799.30 ng/ml



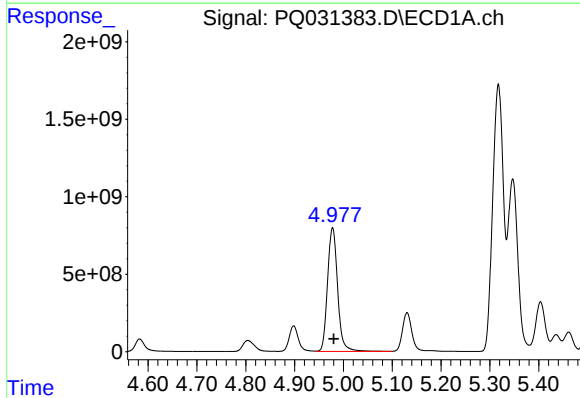
#9 AR-1221-2

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 2120008417
Conc: 109732.04 ng/ml



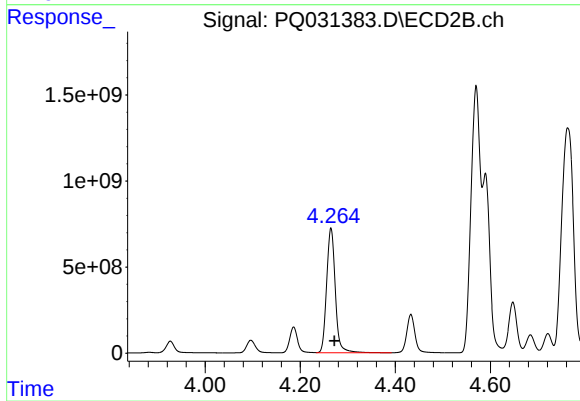
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 1716475612
Conc: 96003.73 ng/ml



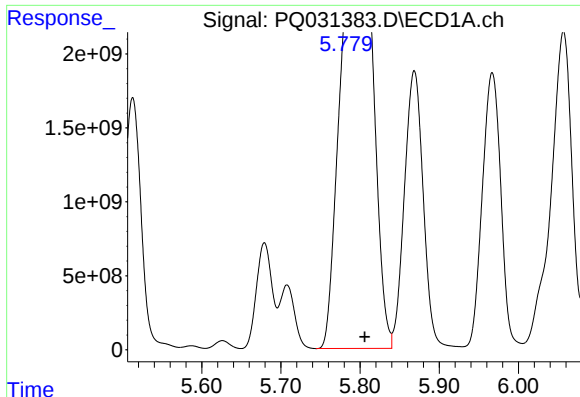
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 11442339785
Conc: 193641.12 ng/ml



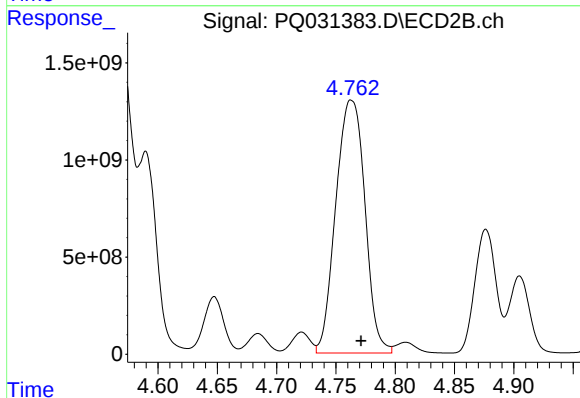
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 9262493060
Conc: 147600.31 ng/ml



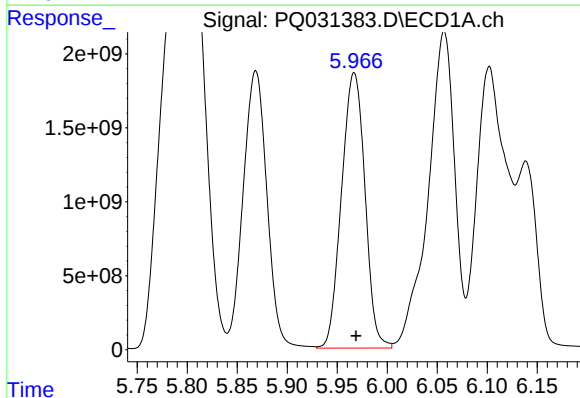
#11 AR-1232-1

R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 71391202975
Conc: 1584516.62 ng/ml



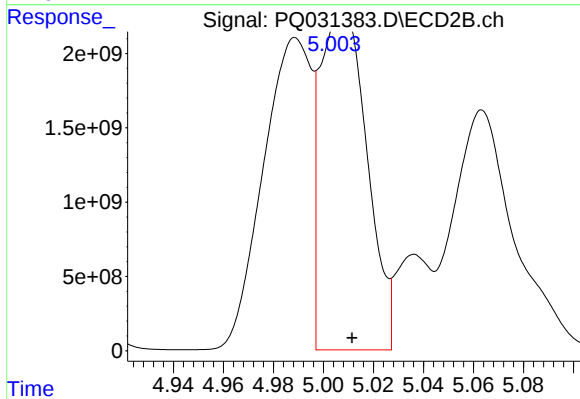
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 22297582620
Conc: 1025461.34 ng/ml



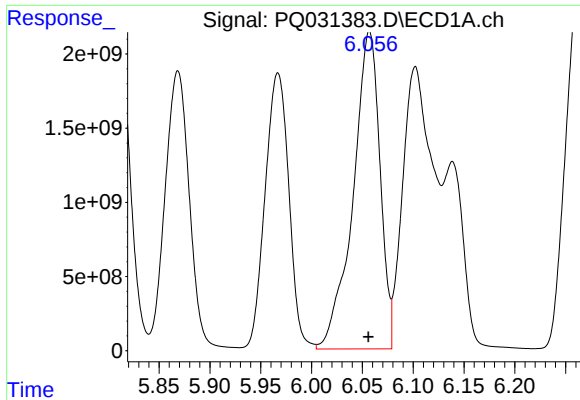
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 30385894147
Conc: 1327292.40 ng/ml



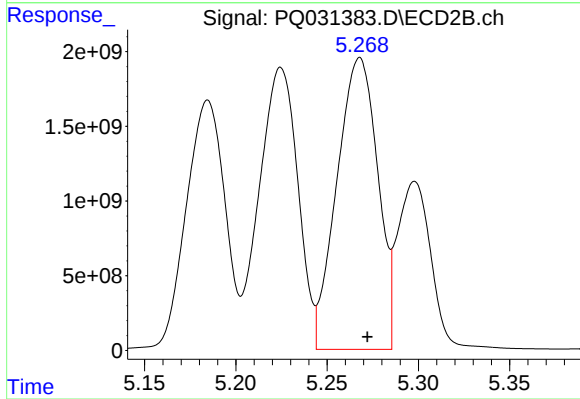
#12 AR-1232-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 29049093875
Conc: 706760.90 ng/ml



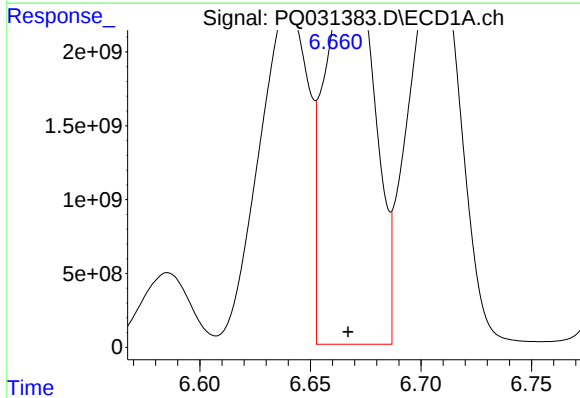
#13 AR-1232-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 39479056504
Conc: 2714071.69 ng/ml



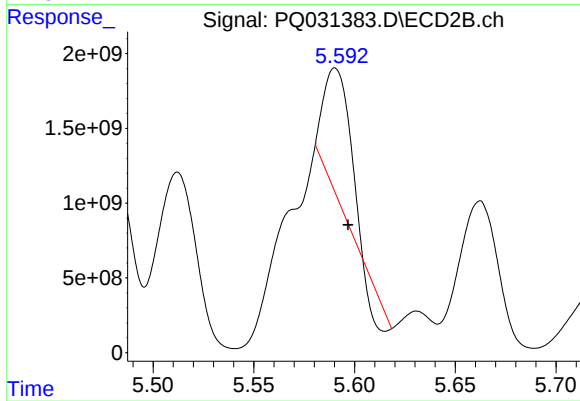
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 30381761522
Conc: 1756020.71 ng/ml



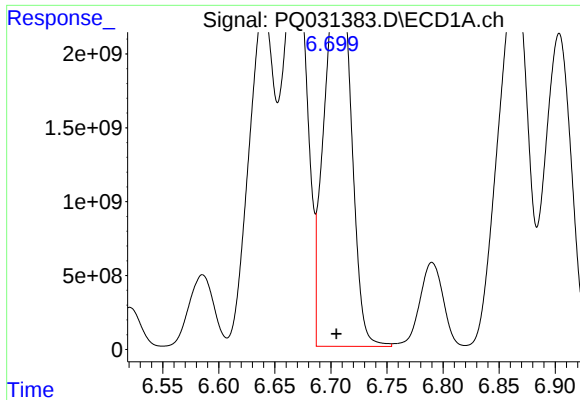
#14 AR-1232-4

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 37503126558
Conc: 1180807.62 ng/ml



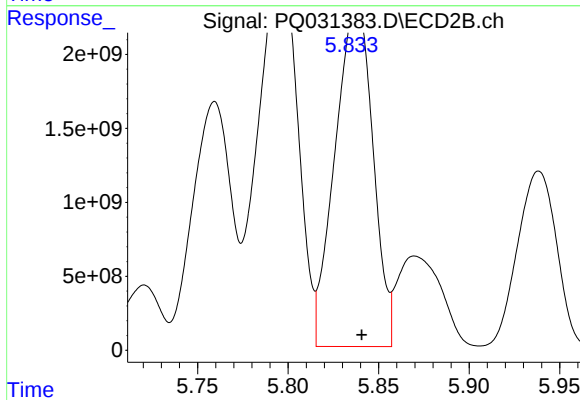
#14 AR-1232-4

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 5431267499
Conc: 337086.55 ng/ml



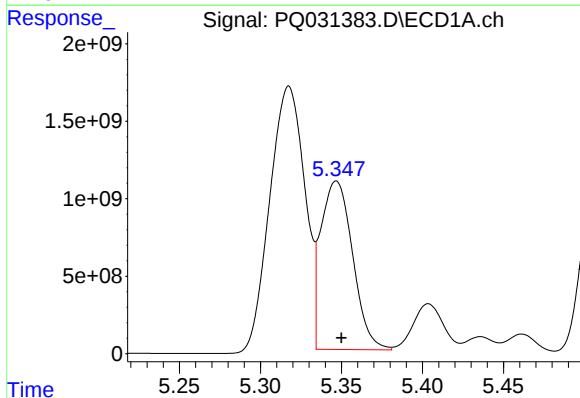
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 40074016656
Conc: 1373996.42 ng/ml



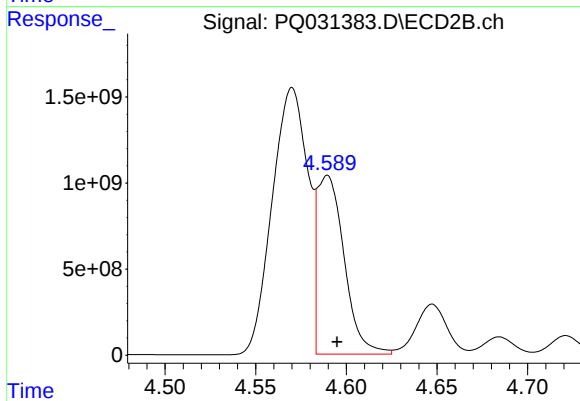
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 32933934857
Conc: 1547024.29 ng/ml



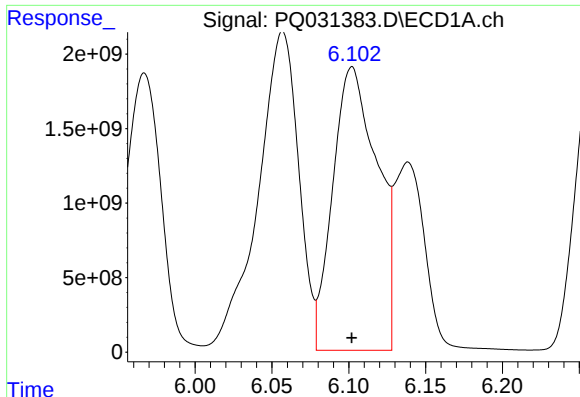
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 14836754620
Conc: 697203.21 ng/ml



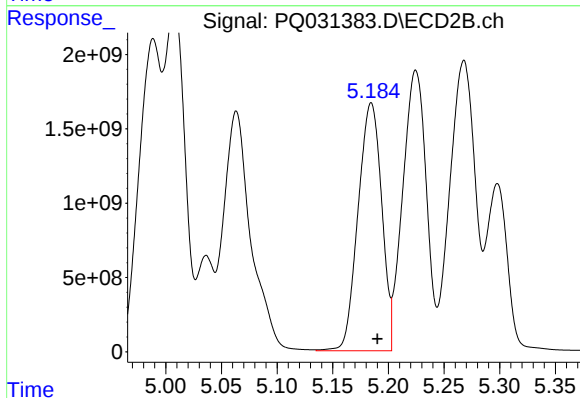
#16 AR-1242-1

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 10748005992
Conc: 502131.87 ng/ml



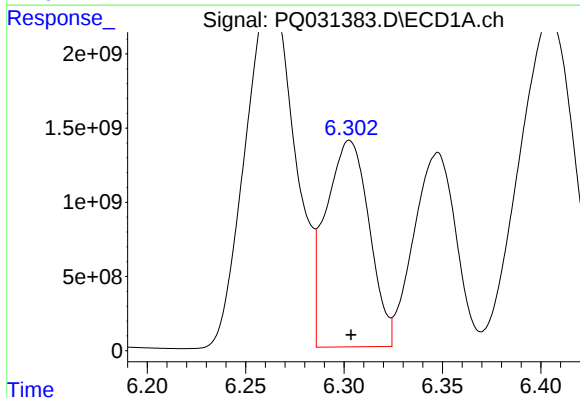
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 38238887865
Conc: 1032948.74 ng/ml



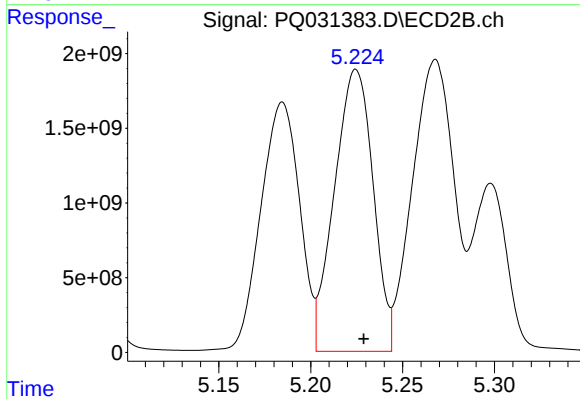
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 24610969347
Conc: 588812.57 ng/ml



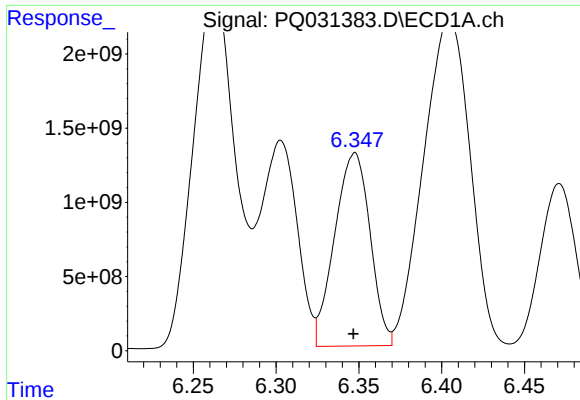
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 21229204998
Conc: 1134685.20 ng/ml



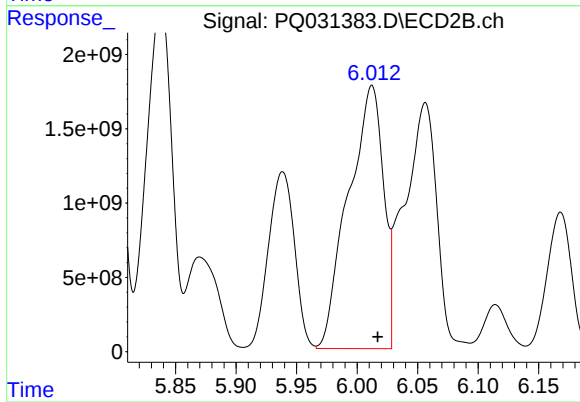
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 27647004764
Conc: 843639.69 ng/ml



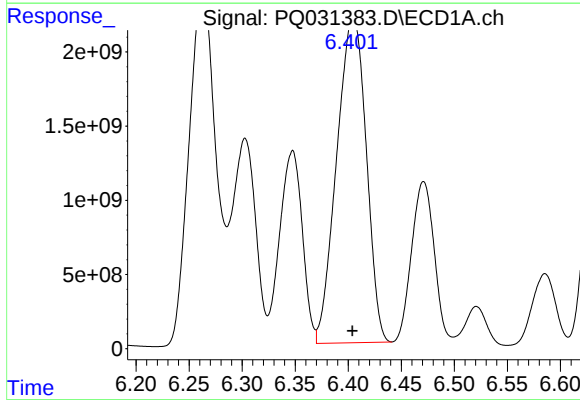
#19 AR-1242-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 19373940632
Conc: 1414487.48 ng/ml



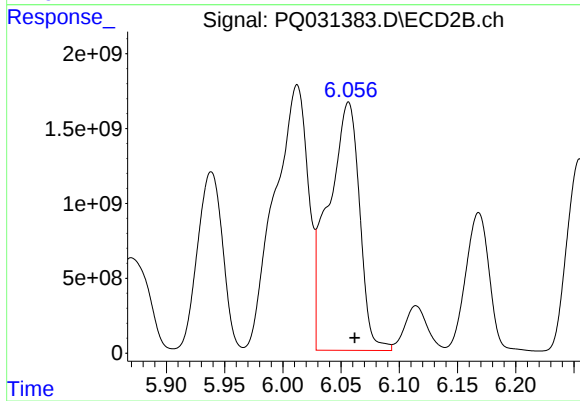
#19 AR-1242-4

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 35755177809
Conc: 866206.40 ng/ml



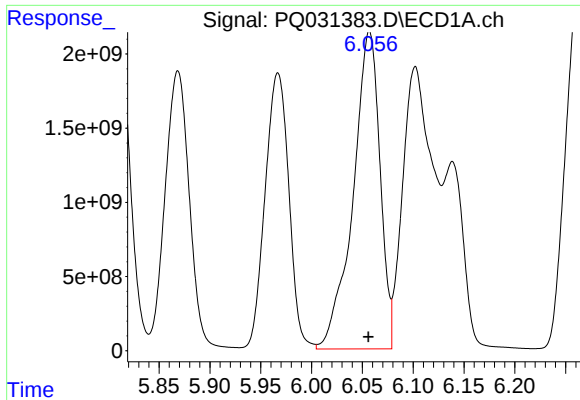
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 42204077876
Conc: 903034.47 ng/ml



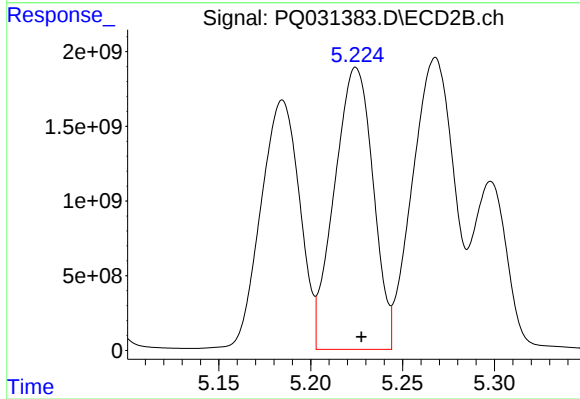
#20 AR-1242-5

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 30903856938
Conc: 880729.14 ng/ml



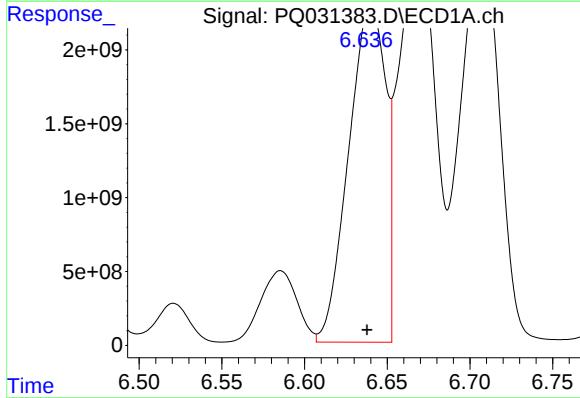
#21 AR-1248-1

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 39479056504
Conc: 609976.96 ng/ml



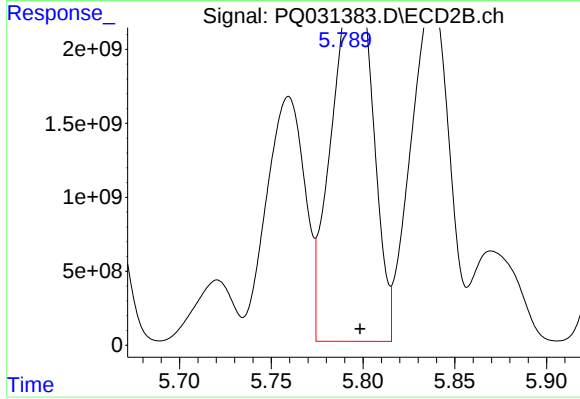
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 27647004764
Conc: 408277.81 ng/ml



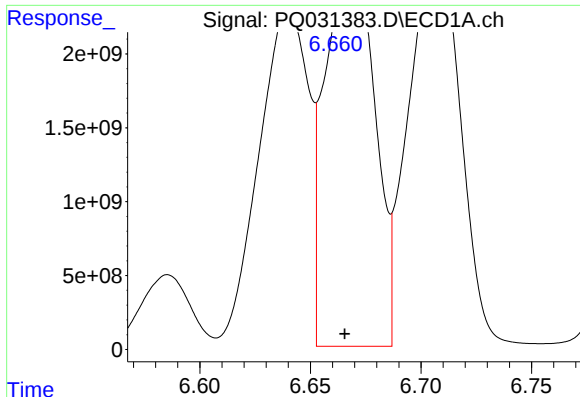
#22 AR-1248-2

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 34966990335
Conc: 501660.32 ng/ml



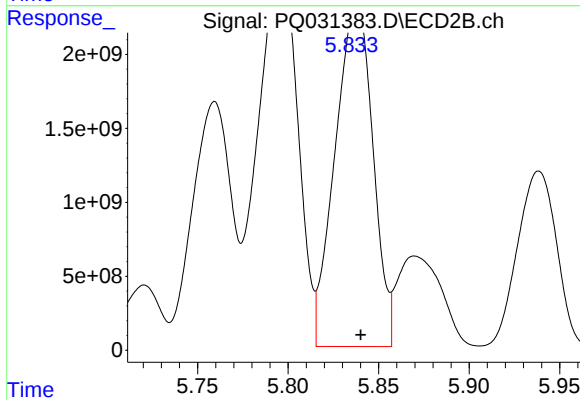
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 36659741160
Conc: 268710.73 ng/ml



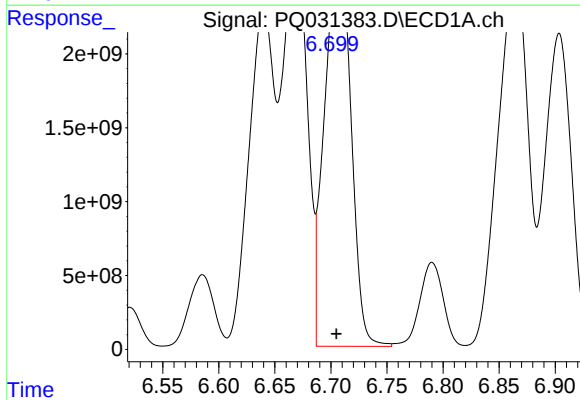
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 37503126558
Conc: 412820.33 ng/ml



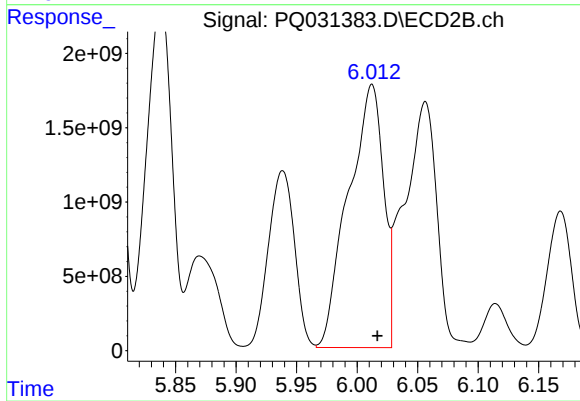
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 32933934857
Conc: 355618.64 ng/ml



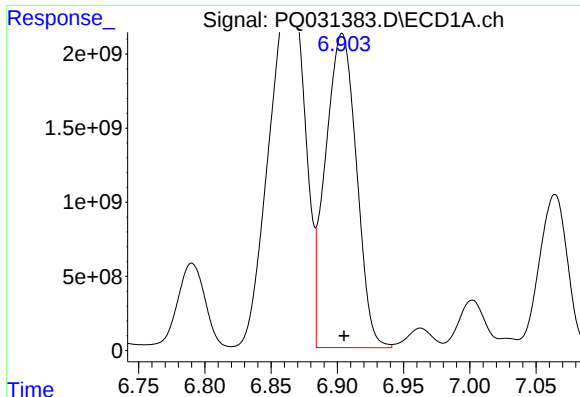
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 40074016656
Conc: 460059.80 ng/ml



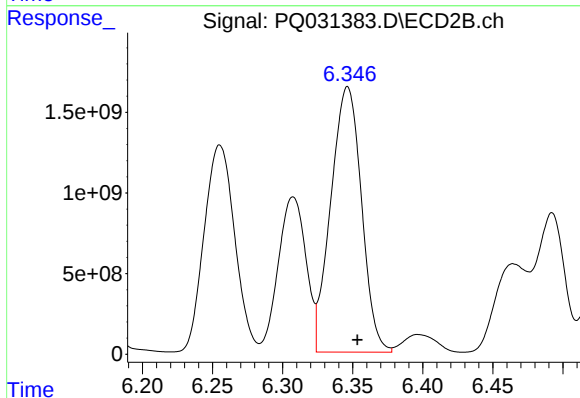
#24 AR-1248-4

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 35755177809
Conc: 448153.98 ng/ml



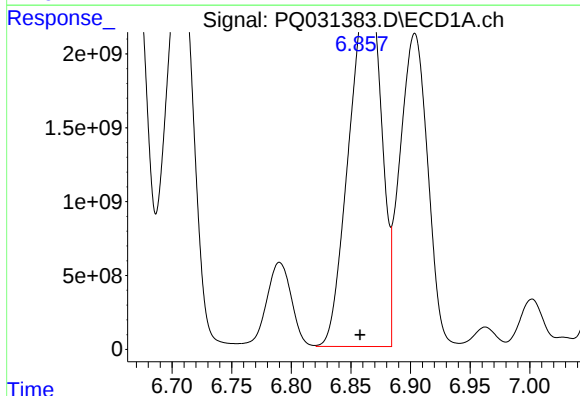
#25 AR-1248-5

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 34355848788
Conc: 596515.02 ng/ml



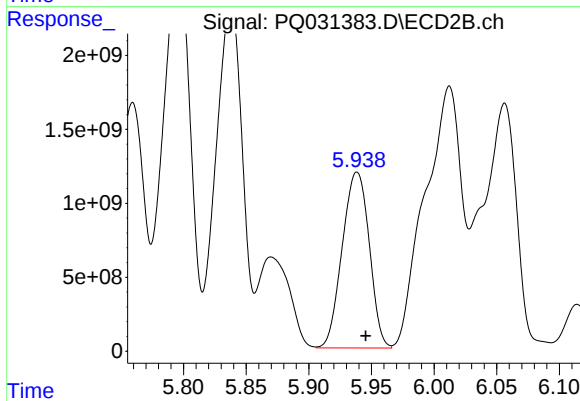
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 25083133014
Conc: 347384.06 ng/ml



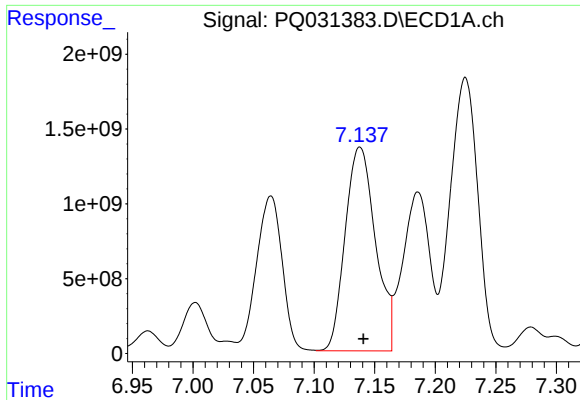
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: 44119696982
Conc: 275942.41 ng/ml



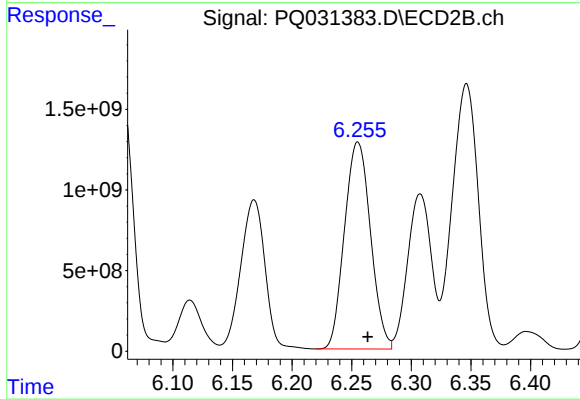
#26 AR-1254-1

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 17862488698
Conc: 126072.00 ng/ml



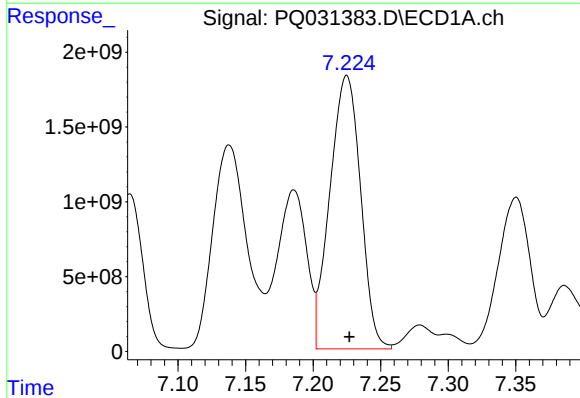
#27 AR-1254-2

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 23746443602
Conc: 241354.67 ng/ml



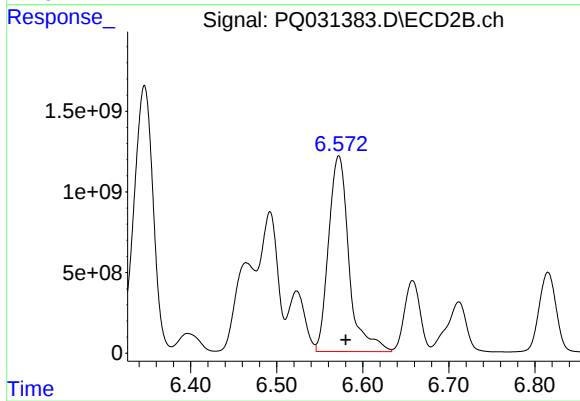
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 19504375257
Conc: 163108.03 ng/ml



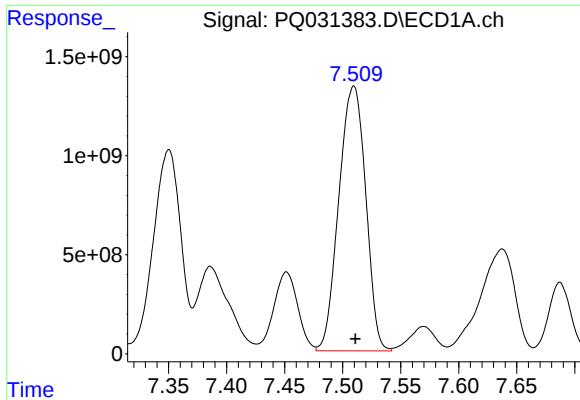
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 28919564512
Conc: 161743.32 ng/ml



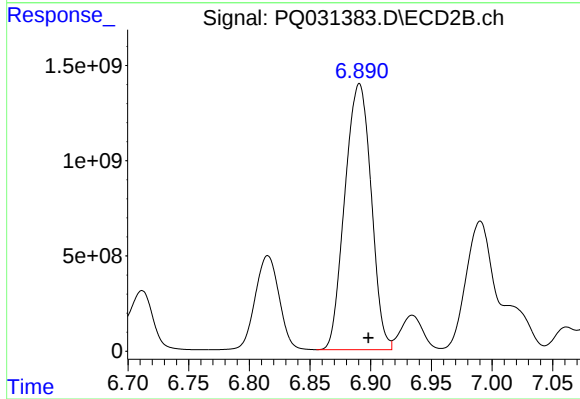
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 20053457528
Conc: 112789.02 ng/ml



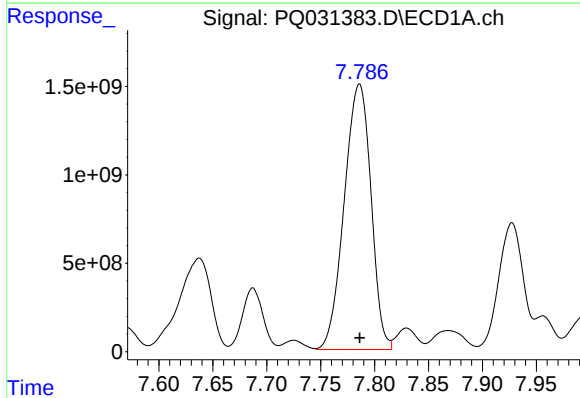
#29 AR-1254-4

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 21548562589
Conc: 164851.98 ng/ml



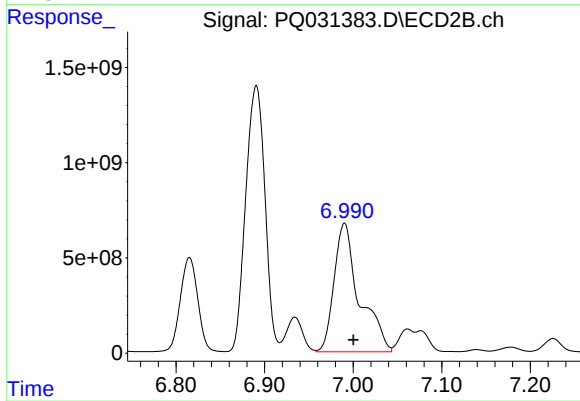
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 21082116481
Conc: 196670.27 ng/ml



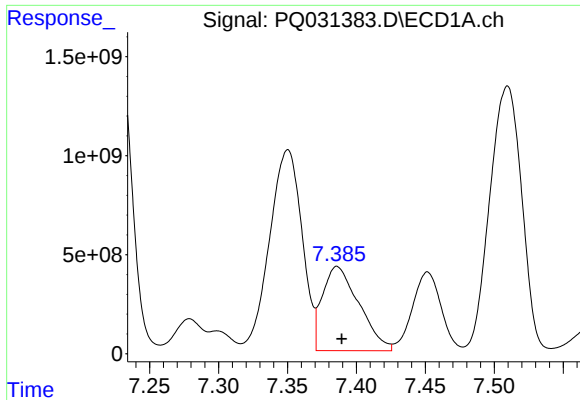
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 25929735495
Conc: 258565.25 ng/ml



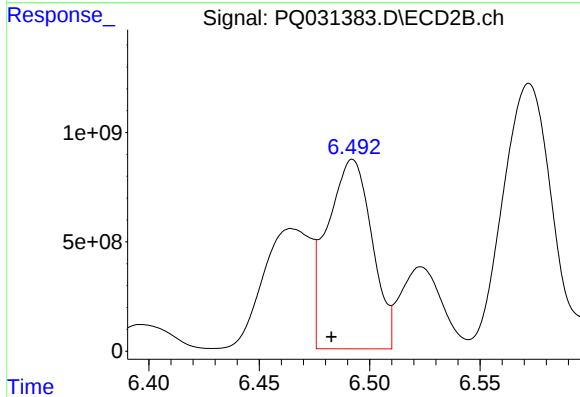
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 13417677431
Conc: 60818.96 ng/ml



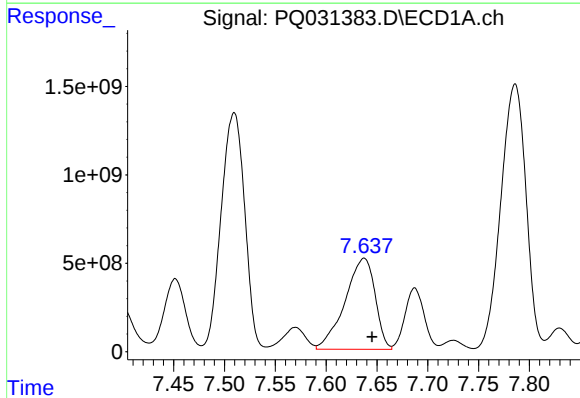
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 7837114796
Conc: 62566.56 ng/ml



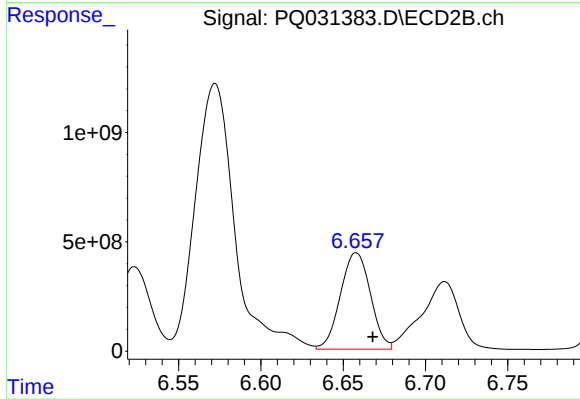
#31 AR-1260-1

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 12157929706
Conc: 81748.74 ng/ml



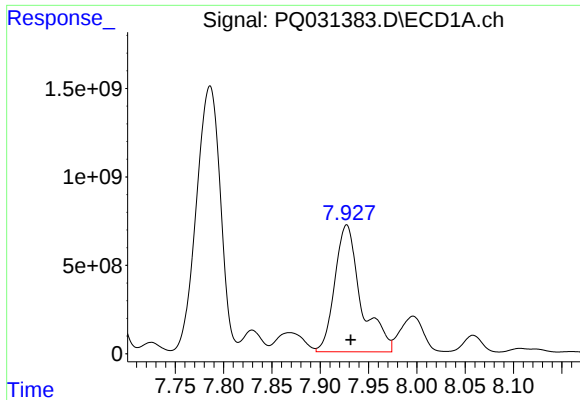
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 10621639029
Conc: 70361.43 ng/ml



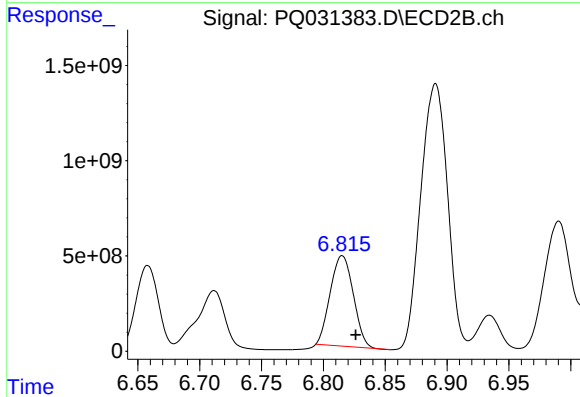
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 5601531152
Conc: 31431.32 ng/ml



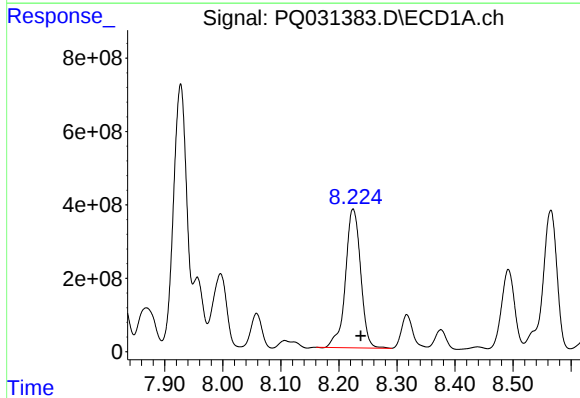
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 13581335071
Conc: 75598.33 ng/ml



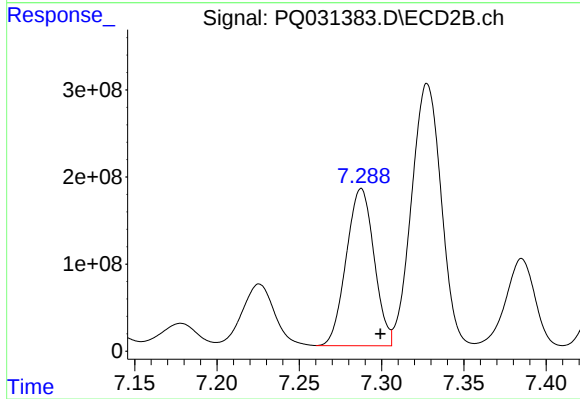
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 6163628896
Conc: 35854.87 ng/ml



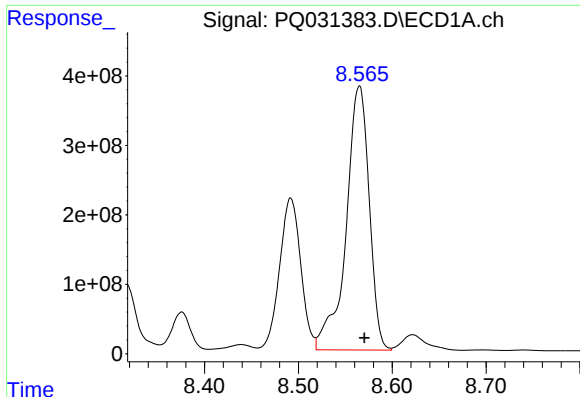
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 6862277366
Conc: 53175.72 ng/ml



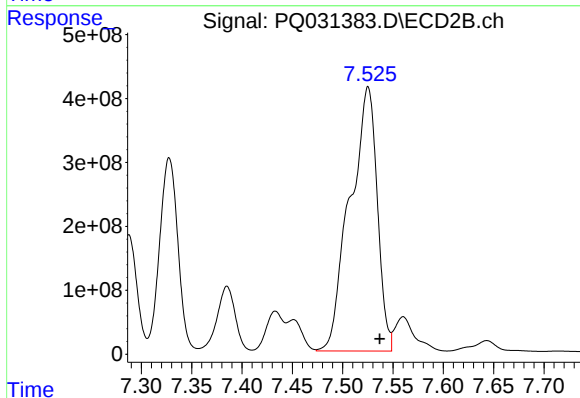
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.012 min
Response: 2127869153
Conc: 15386.36 ng/ml



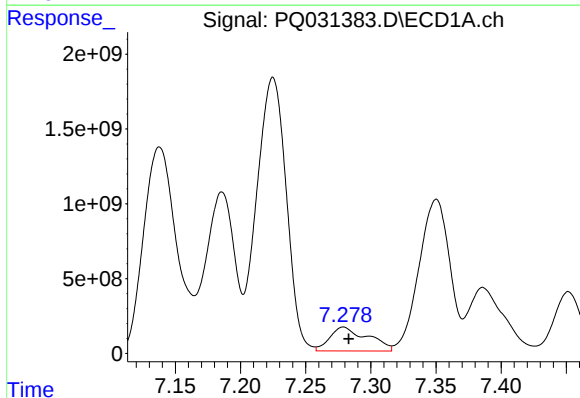
#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 6513546315
Conc: 25288.79 ng/ml



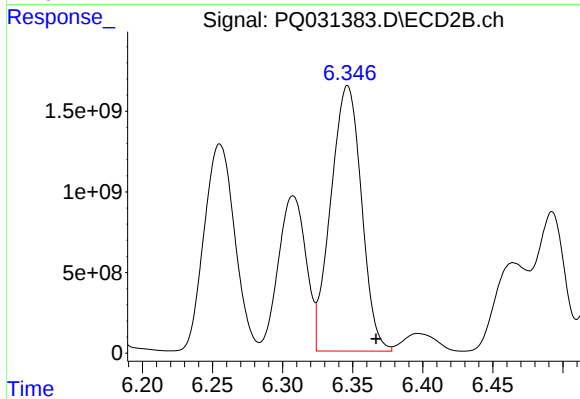
#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: -0.011 min
Response: 7798146712
Conc: 24379.88 ng/ml



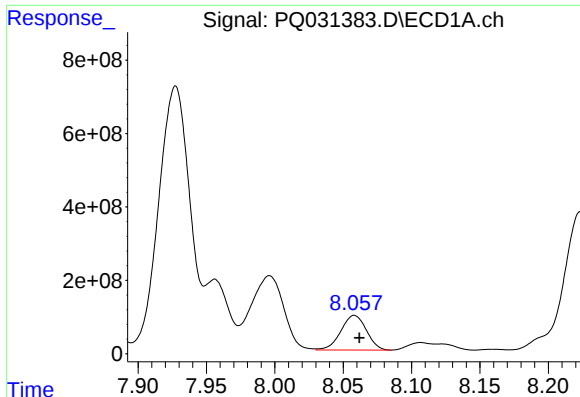
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 3238849487
Conc: 40699.12 ng/ml



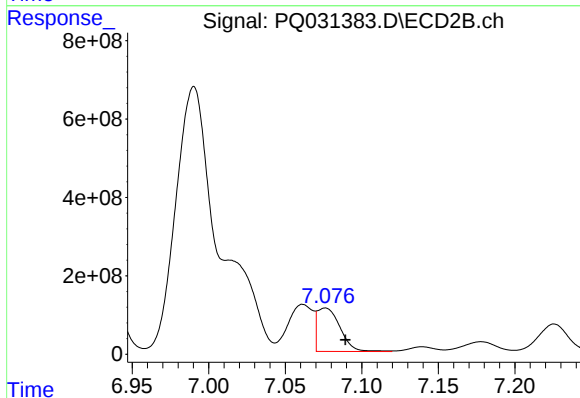
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.020 min
Response: 25083133014
Conc: 210352.65 ng/ml



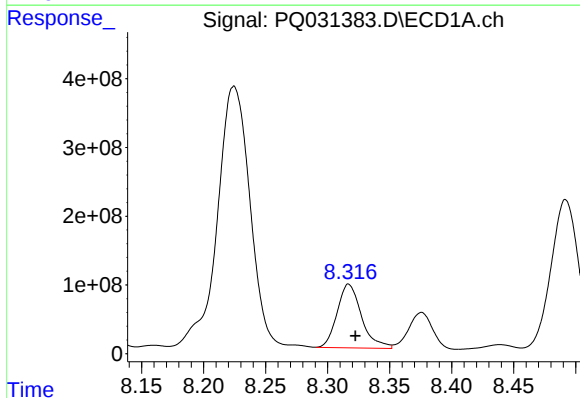
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1223615869
Conc: 16624.28 ng/ml



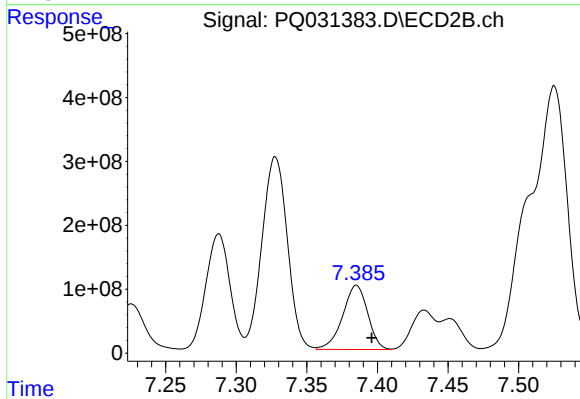
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: -0.013 min
Response: 1152868502
Conc: 12027.30 ng/ml



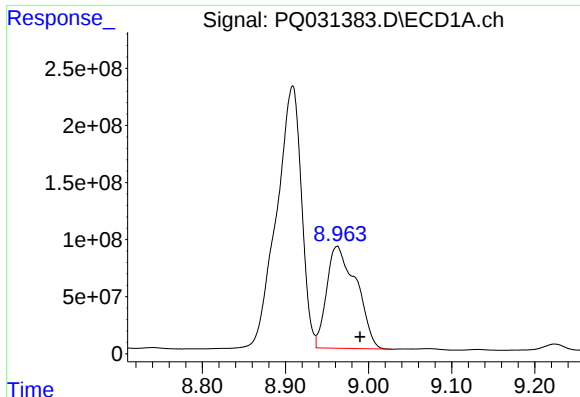
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 1268893164
Conc: 14379.97 ng/ml



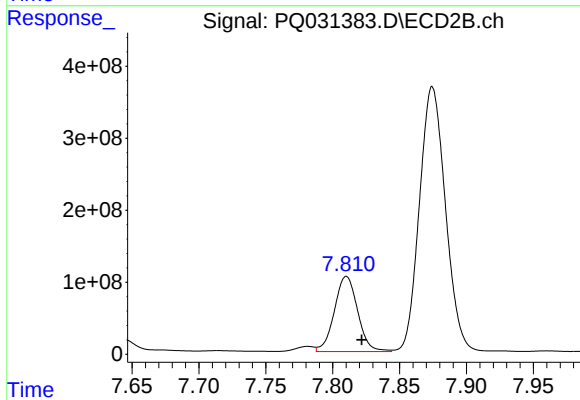
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 1244046526
Conc: 12923.18 ng/ml



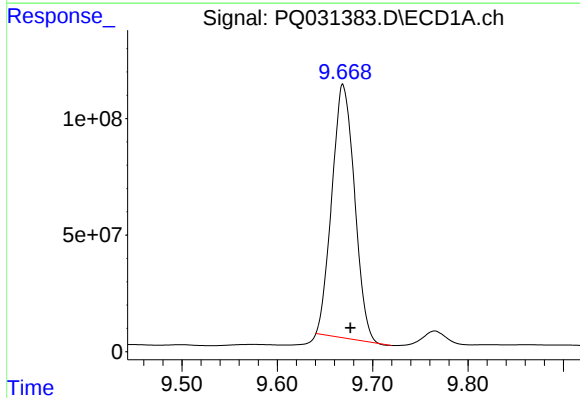
#39 AR-1262-4

R.T.: 8.962 min
Delta R.T.: -0.028 min
Response: 2224692705
Conc: 14726.39 ng/ml



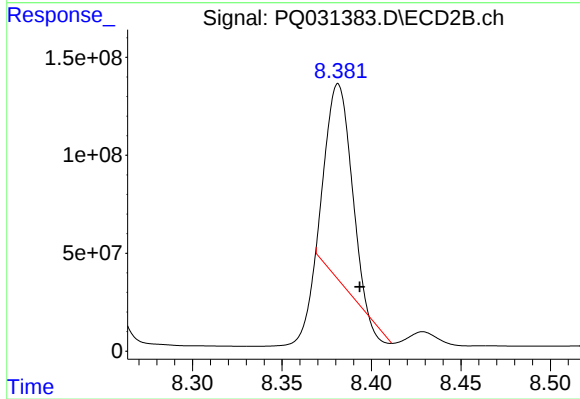
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 1267358561
Conc: 7485.99 ng/ml



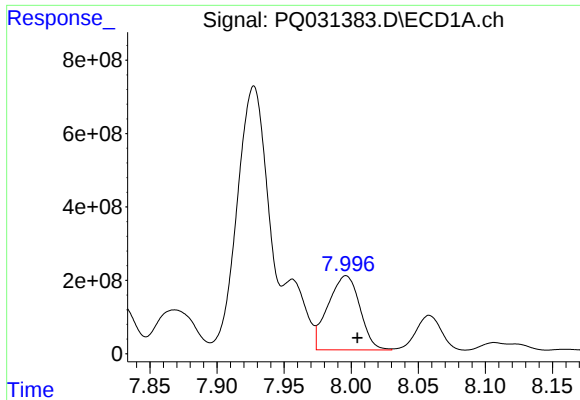
#40 AR-1262-5

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 1784073432
Conc: 17891.62 ng/ml



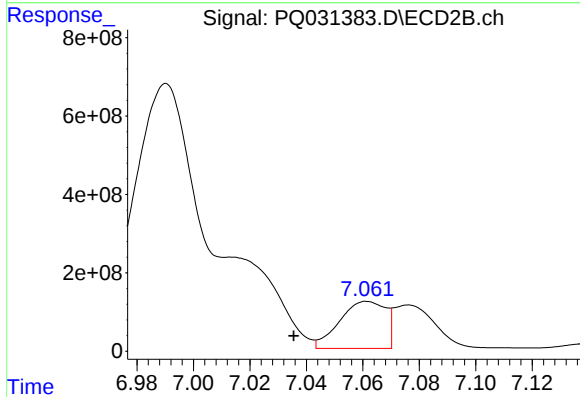
#40 AR-1262-5

R.T.: 8.381 min
Delta R.T.: -0.012 min
Response: 957441249
Conc: 8371.45 ng/ml



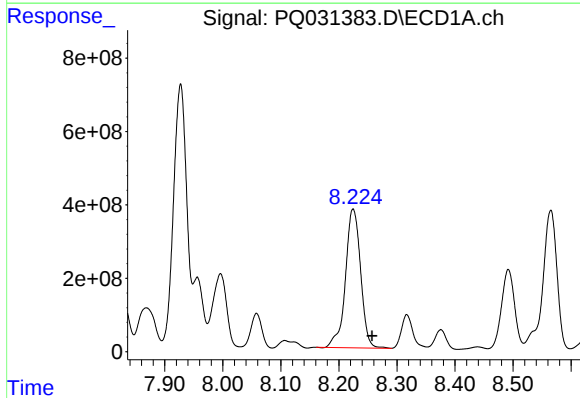
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 3335020404
Conc: 45503.32 ng/ml



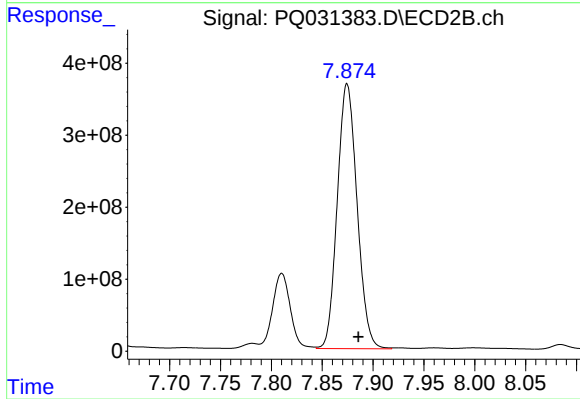
#41 AR-1268-1

R.T.: 7.061 min
Delta R.T.: 0.026 min
Response: 1357714487
Conc: 15467.62 ng/ml



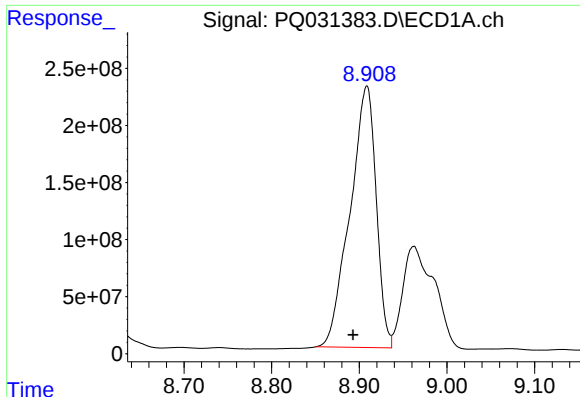
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.033 min
Response: 6862277366
Conc: 69296.99 ng/ml



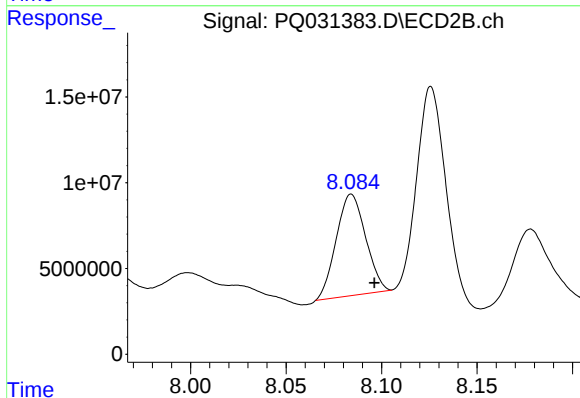
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.011 min
Response: 4987422573
Conc: 10429.76 ng/ml



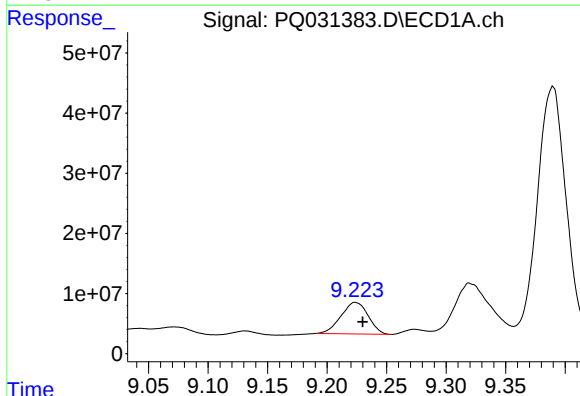
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.015 min
Response: 4745360898
Conc: 11239.31 ng/ml



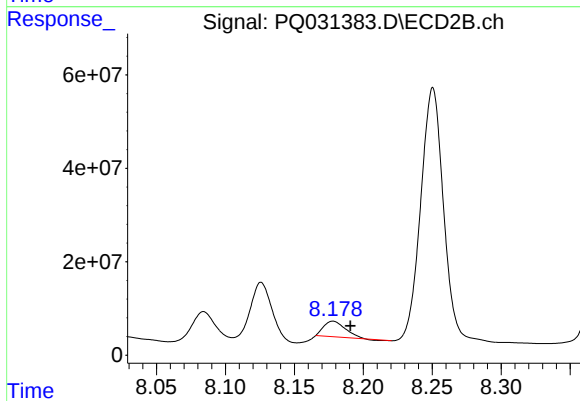
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 63200361
Conc: 161.63 ng/ml



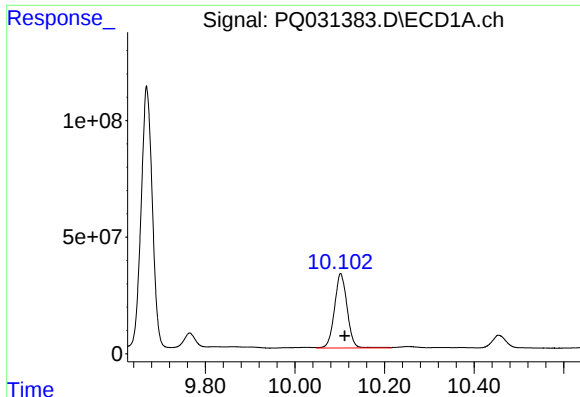
#44 AR-1268-4

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 83654645
Conc: 264.07 ng/ml



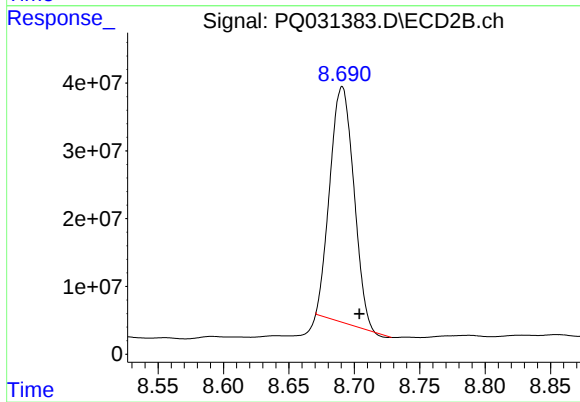
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 36082356
Conc: 369.41 ng/ml



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: -0.009 min
Response: 623585865
Conc: 696.73 ng/ml



#45 AR-1268-5

R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 440618776
Conc: 404.22 ng/ml