

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 02:19
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:20:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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...	5.217	4.233	459.3E6	237.8E6	20.257	22.079
2)	SA Decachlor...	11.398	9.565	921.2E6	566.3E6	40.925	51.281 #
Target Compounds							
3)	L1 AR-1016-1	6.542	5.491	306.4E6	168.0E6	371.297	395.235
4)	L1 AR-1016-2	6.566	5.511	479.4E6	246.2E6	376.211	391.901
5)	L1 AR-1016-3	6.633	5.704	299.5E6	128.0E6	389.381	398.347
6)	L1 AR-1016-4	6.741	5.753	242.9E6	95807424	381.693	382.902
7)	L1 AR-1016-5	7.054	5.985	225.8E6	99522977	380.994	304.916
8)	L2 AR-1221-1	5.464	4.489	25521416	14292094	105.210	111.014
9)	L2 AR-1221-2	5.567	4.591	34948139	18766814	211.828	210.056
10)	L2 AR-1221-3	5.655	4.679	156.6E6	83461249	267.174	267.861
11)	L3 AR-1232-1	5.655	4.679	156.6E6	83461249	328.757	328.869
12)	L3 AR-1232-2	6.246	5.511	225.3E6	246.2E6	883.015	860.298
13)	L3 AR-1232-3	6.566	5.704	479.4E6	128.0E6	849.700	894.101
14)	L3 AR-1232-4	6.741	5.798	242.9E6	120.9E6	853.901	1014.907
15)	L3 AR-1232-5	6.834	5.985	190.9E6	99522977	953.188	759.865
16)	L4 AR-1242-1	6.542	5.491	306.4E6	168.0E6	397.599	419.049
17)	L4 AR-1242-2	6.566	5.511	479.4E6	246.2E6	397.225	410.991
18)	L4 AR-1242-3	6.633	5.704	299.5E6	128.0E6	402.553	416.043
19)	L4 AR-1242-4	6.741	5.798	242.9E6	120.9E6	399.890	416.263
20)	L4 AR-1242-5	7.523	6.362	299.5E6	180.8E6	440.864	434.584
21)	L5 AR-1248-1	6.542	5.491	306.4E6	168.0E6	595.676	638.924
22)	L5 AR-1248-2	6.834	5.753	190.9E6	95807424	250.540	256.512
23)	L5 AR-1248-3	7.054	5.798	225.8E6	120.9E6	261.743	312.868
24)	L5 AR-1248-4	7.483	5.985	266.8E6	99522977	254.035	211.037
25)	L5 AR-1248-5	7.523	6.406	299.5E6	157.0E6	288.508	305.089
26)	L6 AR-1254-1	7.452	6.362	229.3E6	180.8E6	161.310	159.850
27)	L6 AR-1254-2	7.688	6.521	220.3E6	60507661	97.929	59.478 #
28)	L6 AR-1254-3	8.064	6.942	135.3E6	73274388	57.106	43.784
29)	L6 AR-1254-4	8.360	7.181	108.7E6	59133251	59.049	51.713
30)	L6 AR-1254-5	8.786	7.609	13126738	16429067	7.264	10.141 #
31)	L7 AR-1260-1	8.226	7.090	28307599	51795087	29.282	77.565 #
32)	L7 AR-1260-2	8.489	7.274	47928906	10887820	37.887	11.614 #
33)	L7 AR-1260-3	0.000	7.428	0	6160165	N.D.	7.852 #
34)	L7 AR-1260-4	9.095	7.914	5458263	1331857	5.673	2.060 #
35)	L7 AR-1260-5	0.000	8.157	0	2188414	N.D.	1.233 #
36)	L8 AR-1262-1	0.000	7.609	0	16429067	N.D.	24.505 #
37)	L8 AR-1262-2	0.000	8.157	0	2188414	N.D.	0.769 #
38)	L8 AR-1262-3	0.000	8.509f	0	5331732	N.D.	4.674 #
39)	L8 AR-1262-4	0.000	8.509	0	5331732	N.D.	2.750 #
40)	L8 AR-1262-5	0.000	9.031	0	6390609	N.D.	7.549 #
41)	L9 AR-1268-1	0.000	8.509f	0	5331732	N.D.	1.438 #

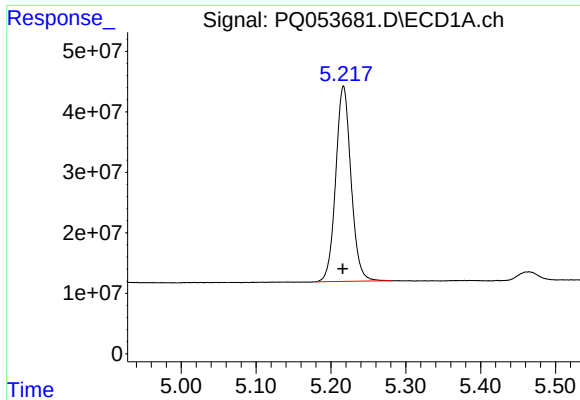
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 02:19
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:20:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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

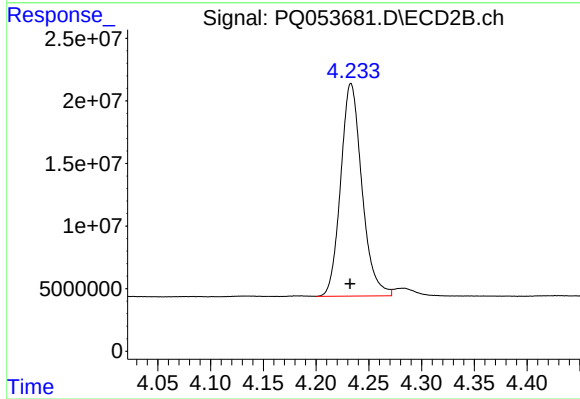
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.509	0	5331732	N.D.	1.712 #
43) L9	AR-1268-3	0.000	8.717	0	2649366	N.D.	0.970 #
44) L9	AR-1268-4	0.000	9.031	0	6390609	N.D.	6.070 #
45) L9	AR-1268-5	11.037	9.308	6276856	10540843	0.511	1.432 #

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



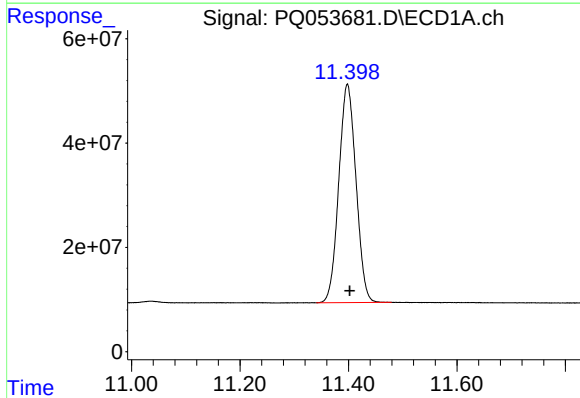
#1 Tetrachloro-m-xylene

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 459315497
Conc: 20.26 ng/ml



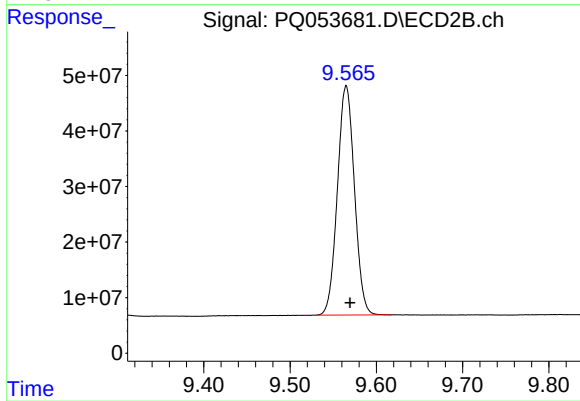
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 237806691
Conc: 22.08 ng/ml



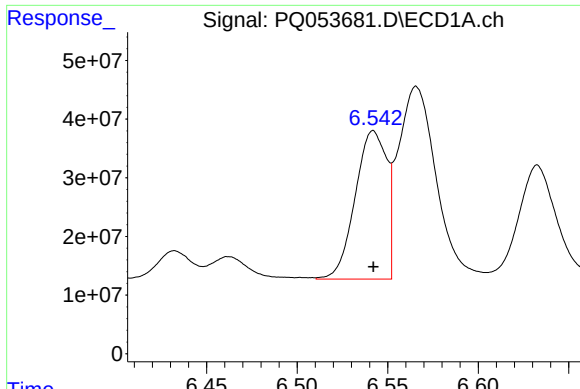
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 921174834
Conc: 40.92 ng/ml



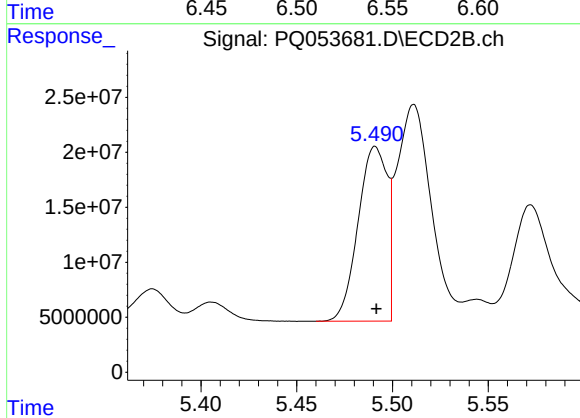
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 566258494
Conc: 51.28 ng/ml



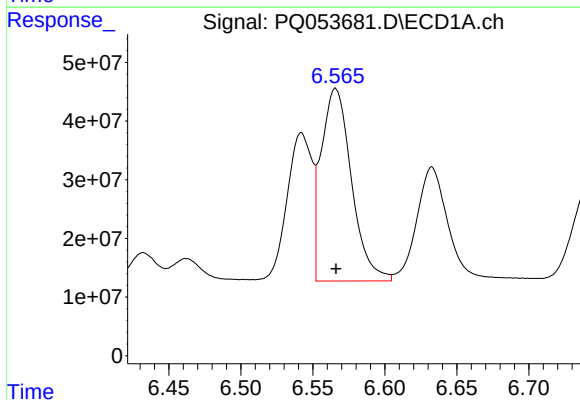
#3 AR-1016-1

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 306403170
Conc: 371.30 ng/ml



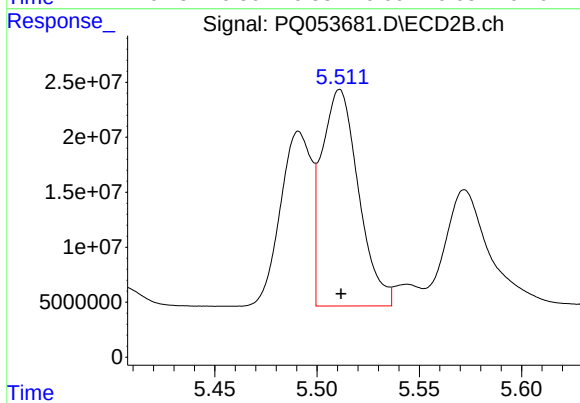
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 167970808
Conc: 395.23 ng/ml



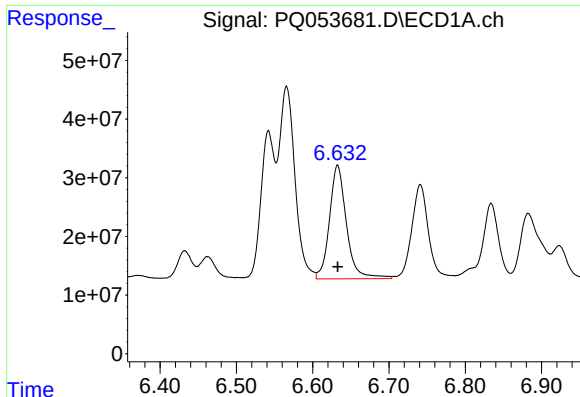
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 479388722
Conc: 376.21 ng/ml



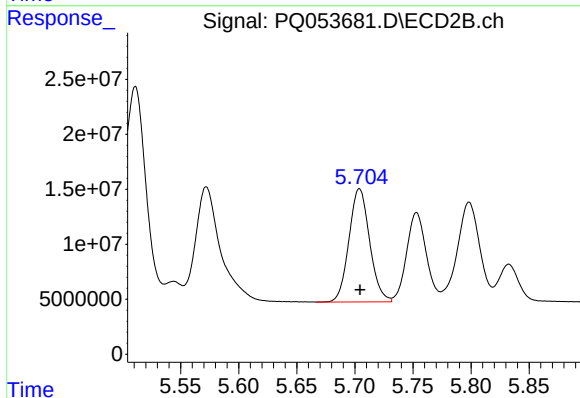
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 246182491
Conc: 391.90 ng/ml



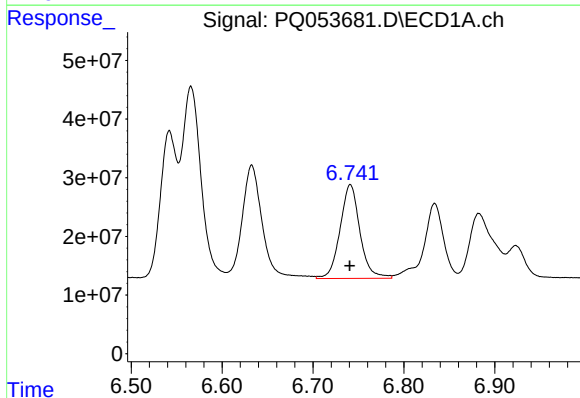
#5 AR-1016-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 299467251
Conc: 389.38 ng/ml



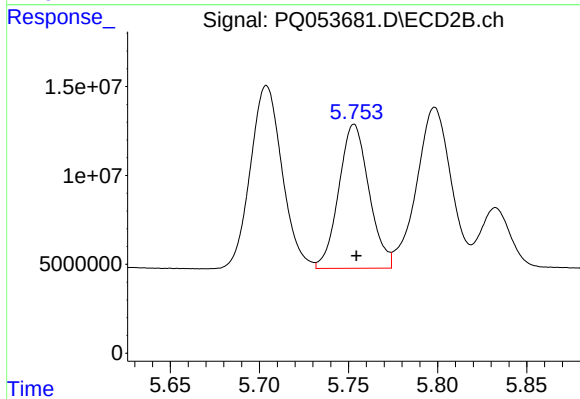
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 128003138
Conc: 398.35 ng/ml



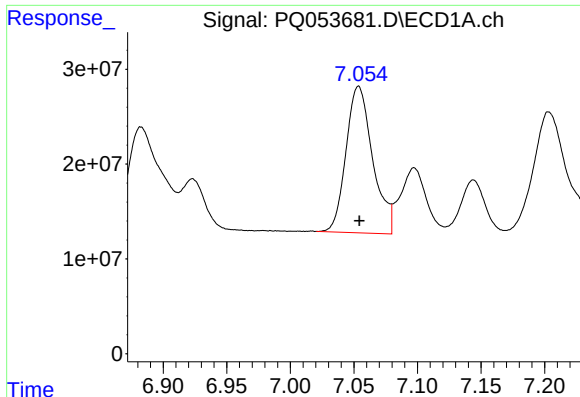
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 242931703
Conc: 381.69 ng/ml



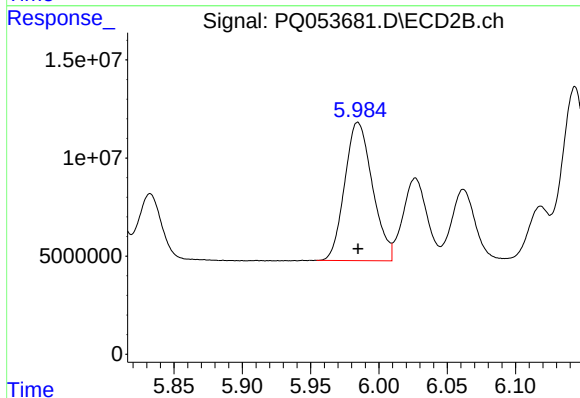
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 95807424
Conc: 382.90 ng/ml



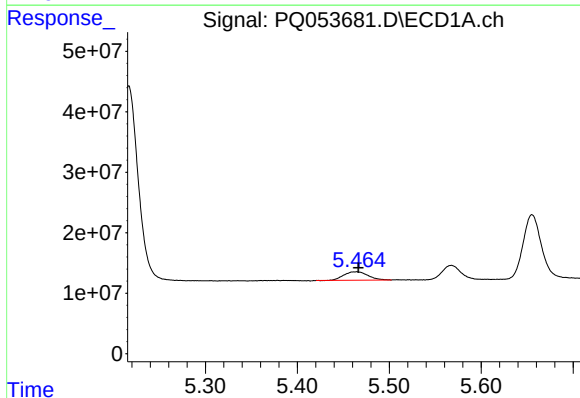
#7 AR-1016-5

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 225814633
Conc: 380.99 ng/ml



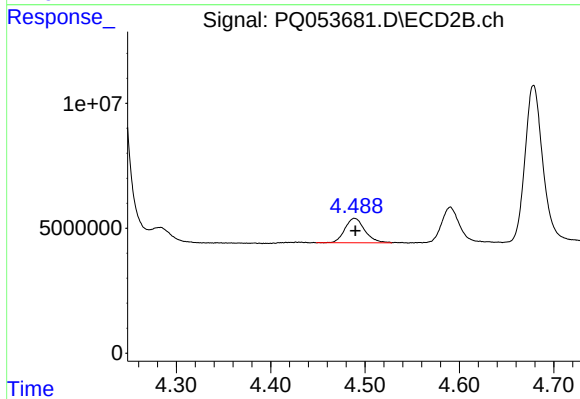
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 99522977
Conc: 304.92 ng/ml



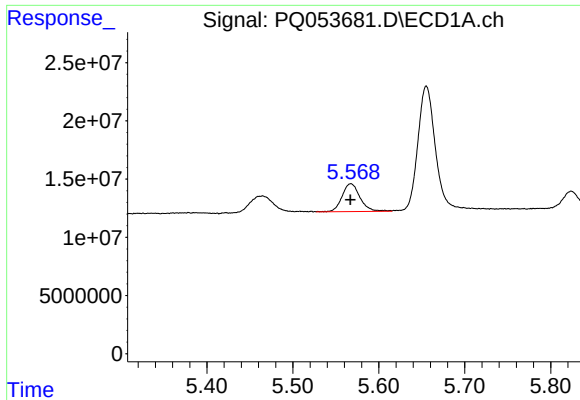
#8 AR-1221-1

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 25521416
Conc: 105.21 ng/ml



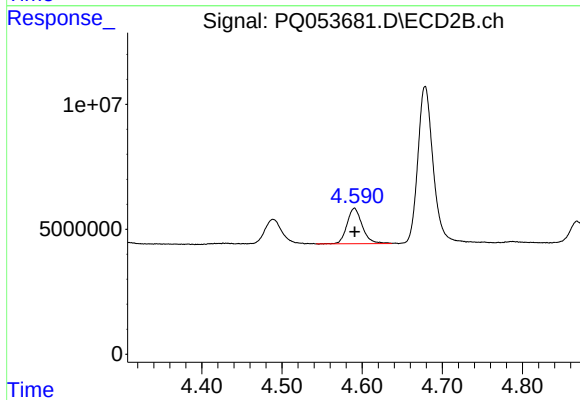
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 14292094
Conc: 111.01 ng/ml



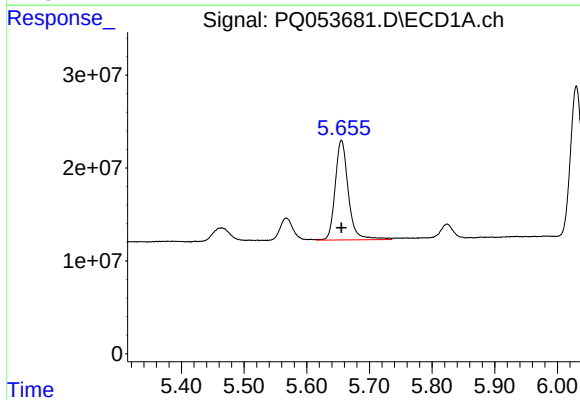
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 34948139
Conc: 211.83 ng/ml



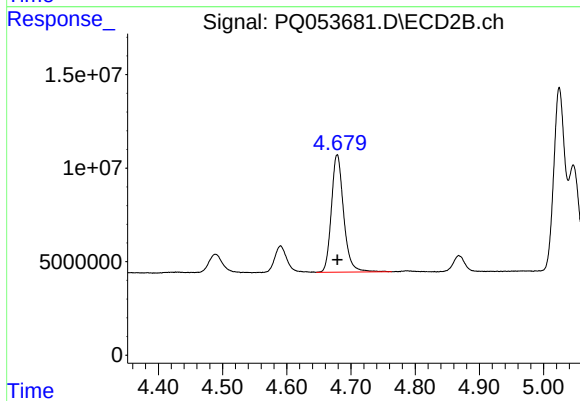
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 18766814
Conc: 210.06 ng/ml



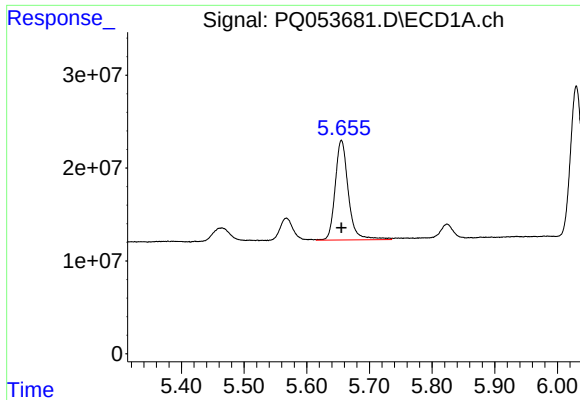
#10 AR-1221-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 156646856
Conc: 267.17 ng/ml



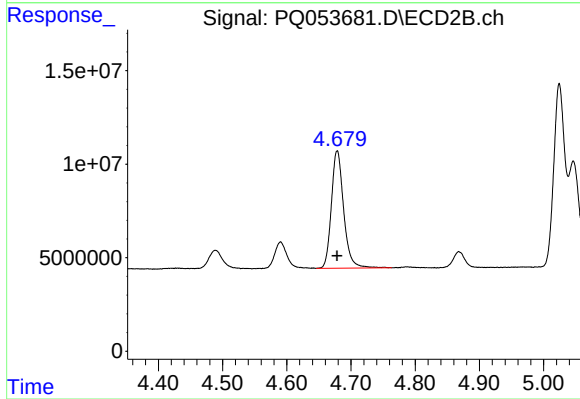
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 83461249
Conc: 267.86 ng/ml



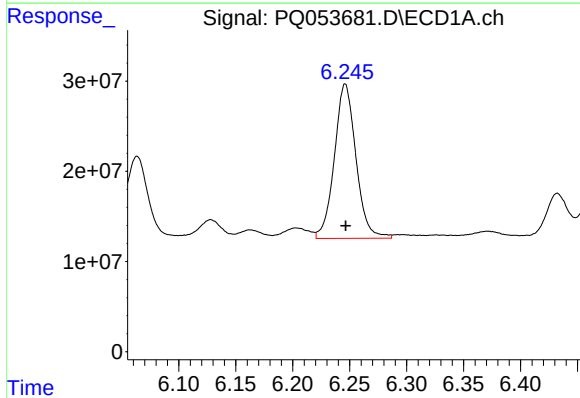
#11 AR-1232-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 156646856
Conc: 328.76 ng/ml



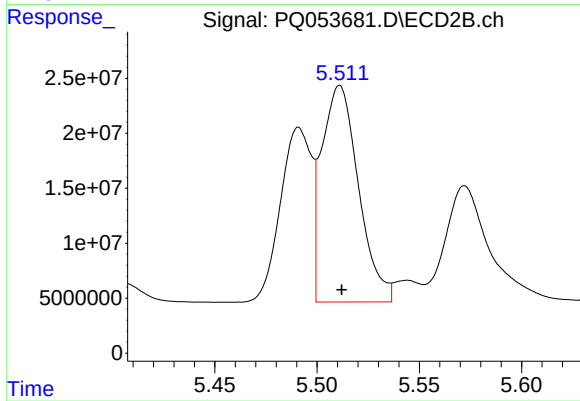
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 83461249
Conc: 328.87 ng/ml



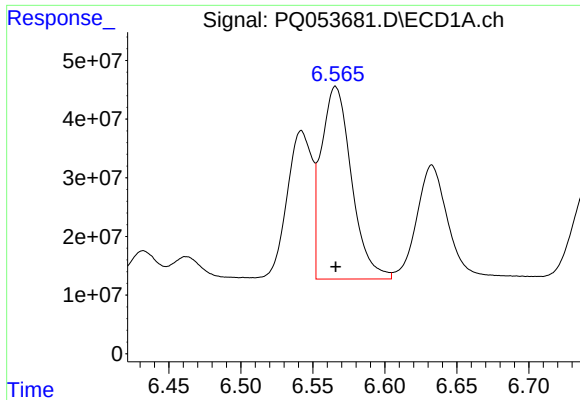
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 225279684
Conc: 883.02 ng/ml



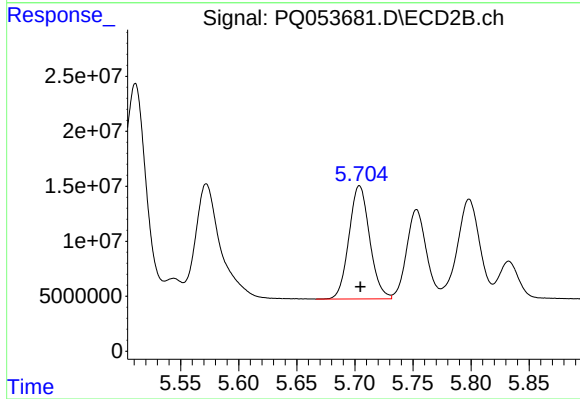
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 246182491
Conc: 860.30 ng/ml



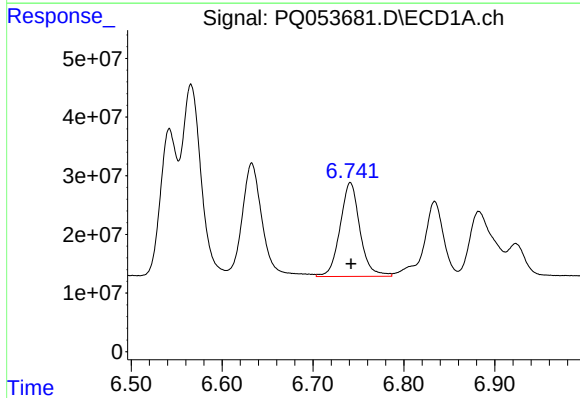
#13 AR-1232-3

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 479388722
Conc: 849.70 ng/ml



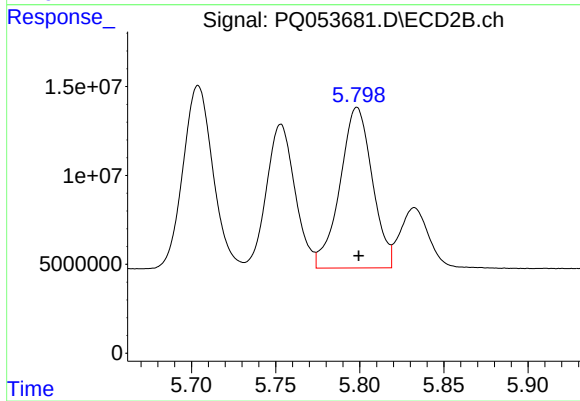
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 128003138
Conc: 894.10 ng/ml



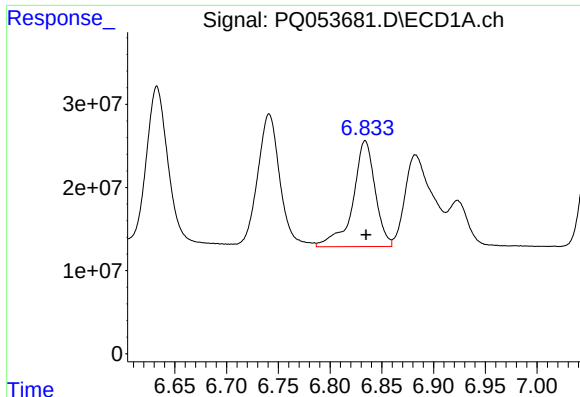
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 242931703
Conc: 853.90 ng/ml



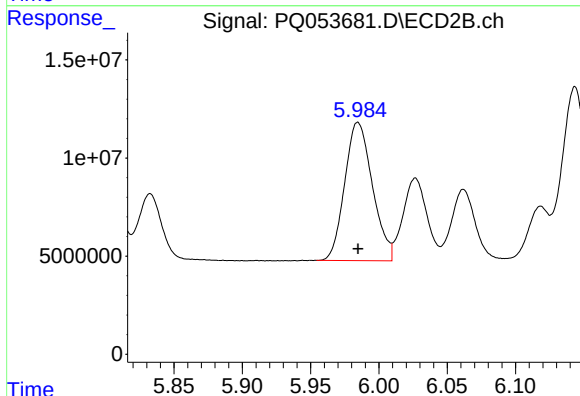
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 120947787
Conc: 1014.91 ng/ml



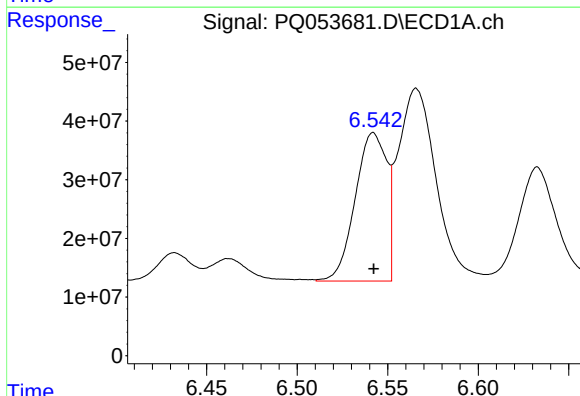
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 190915302
Conc: 953.19 ng/ml



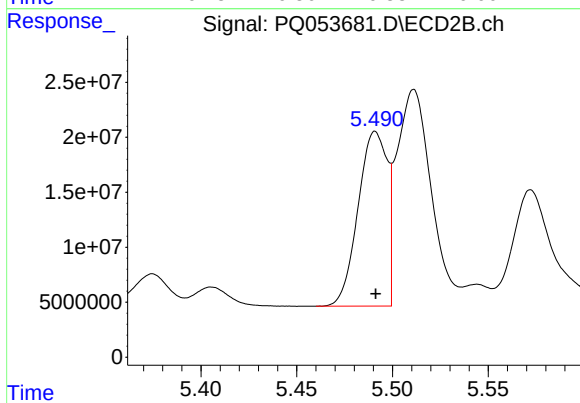
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 99522977
Conc: 759.86 ng/ml



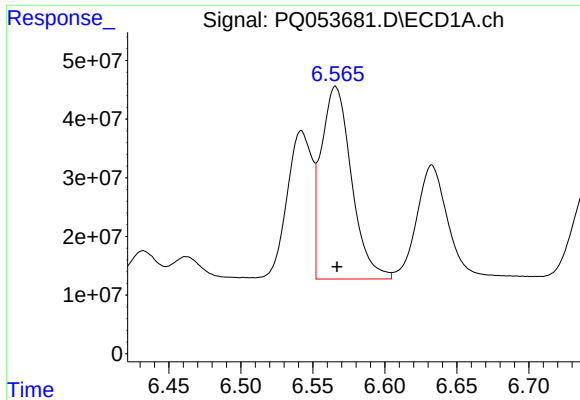
#16 AR-1242-1

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 306403170
Conc: 397.60 ng/ml



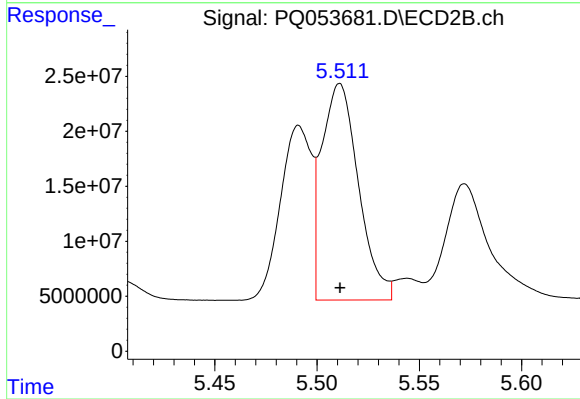
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 167970808
Conc: 419.05 ng/ml



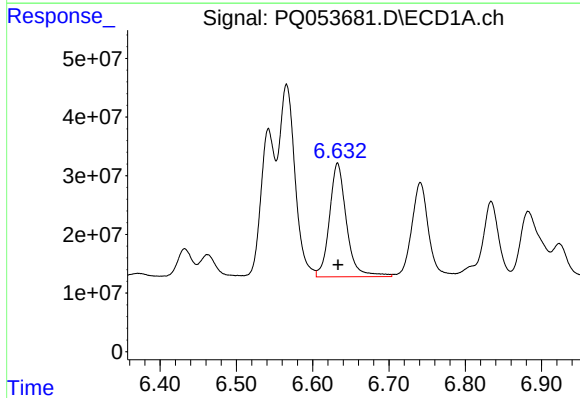
#17 AR-1242-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 479388722
Conc: 397.22 ng/ml



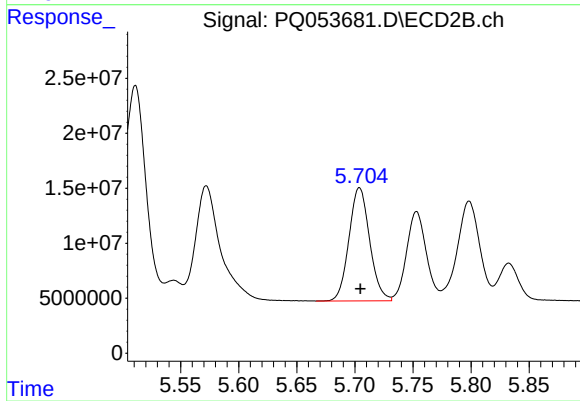
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 246182491
Conc: 410.99 ng/ml



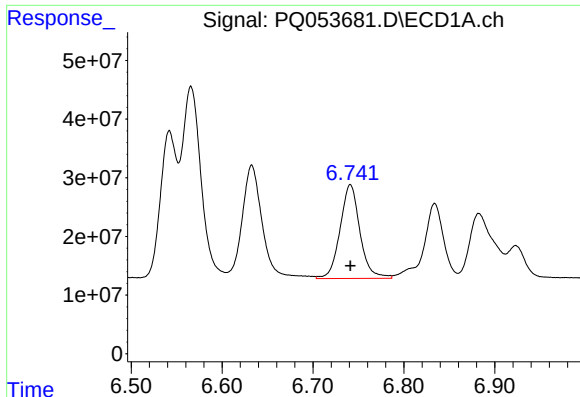
#18 AR-1242-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 299467251
Conc: 402.55 ng/ml



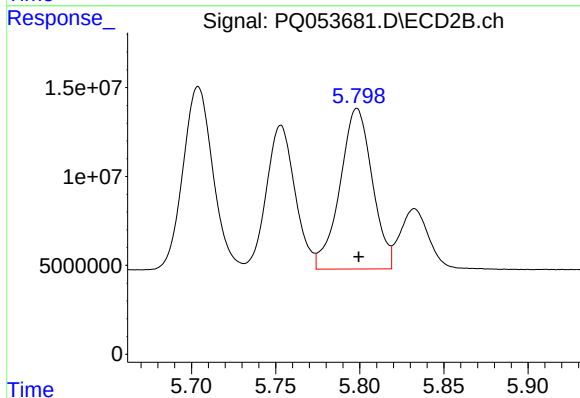
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 128003138
Conc: 416.04 ng/ml



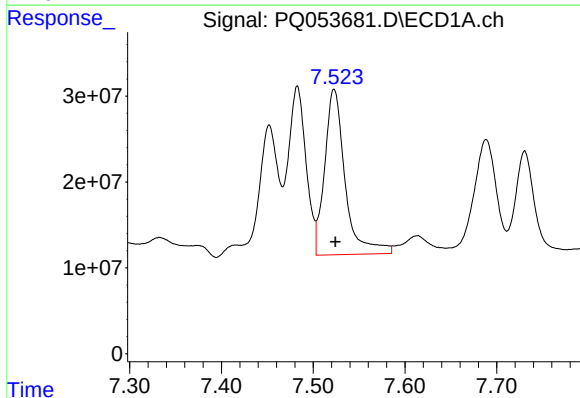
#19 AR-1242-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 242931703
Conc: 399.89 ng/ml



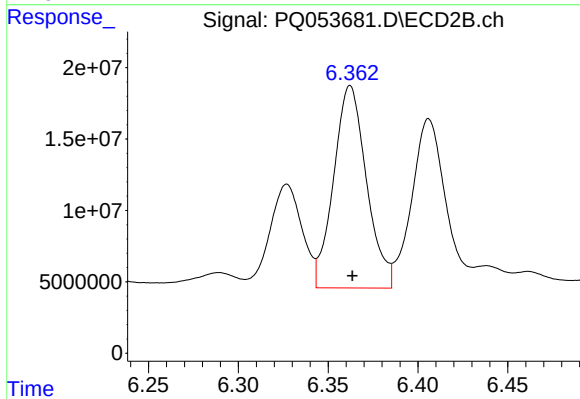
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 120947787
Conc: 416.26 ng/ml



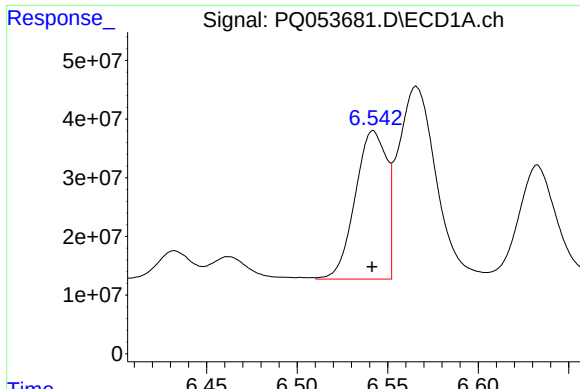
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 299480920
Conc: 440.86 ng/ml



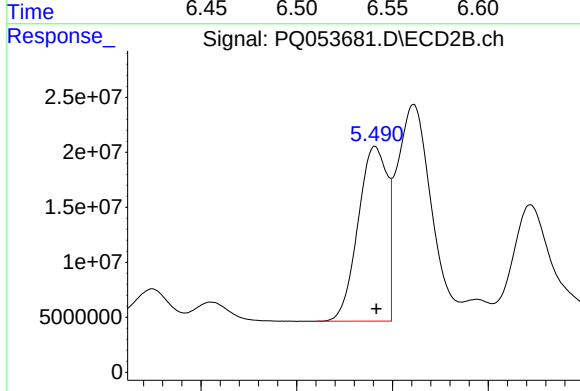
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 180769249
Conc: 434.58 ng/ml



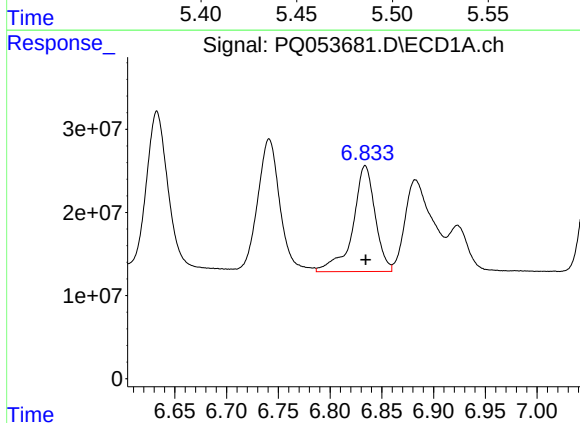
#21 AR-1248-1

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 306403170
Conc: 595.68 ng/ml



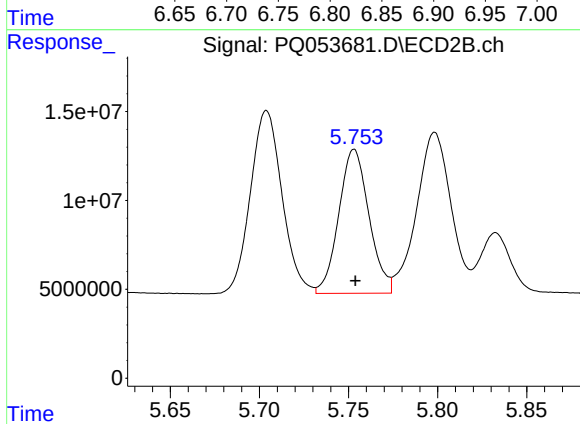
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 167970808
Conc: 638.92 ng/ml



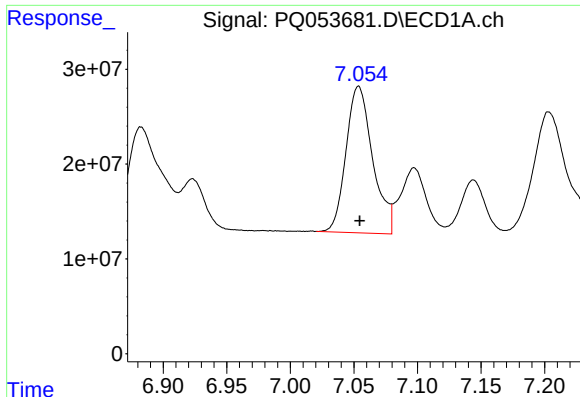
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 190915302
Conc: 250.54 ng/ml



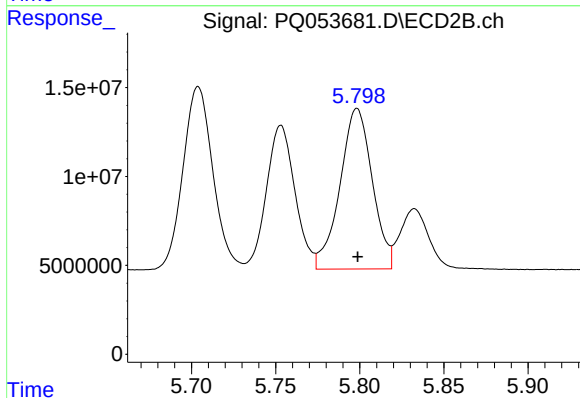
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 95807424
Conc: 256.51 ng/ml



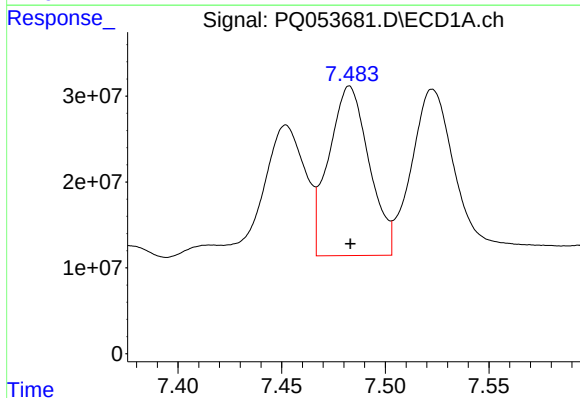
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 225814633
Conc: 261.74 ng/ml



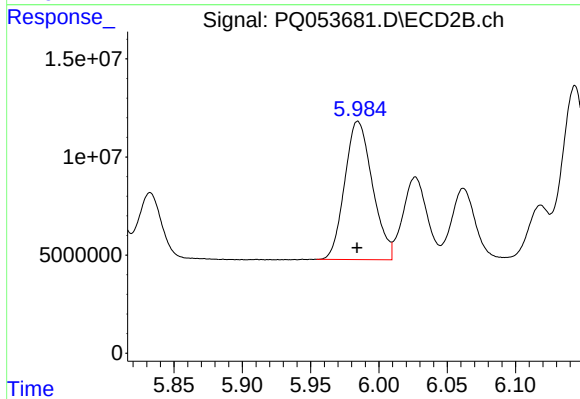
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 120947787
Conc: 312.87 ng/ml



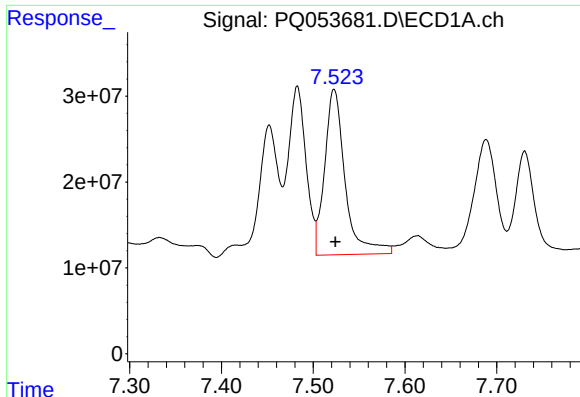
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 266837561
Conc: 254.04 ng/ml



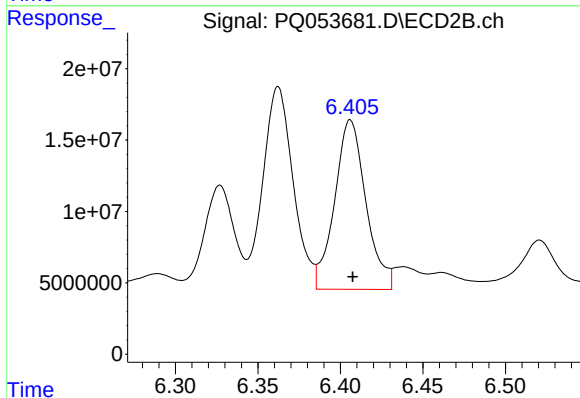
#24 AR-1248-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 99522977
Conc: 211.04 ng/ml



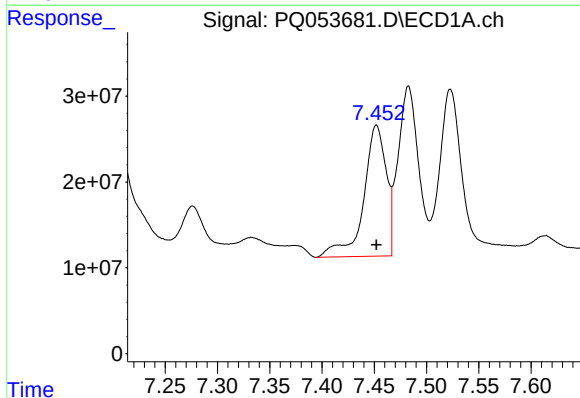
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 299480920
Conc: 288.51 ng/ml



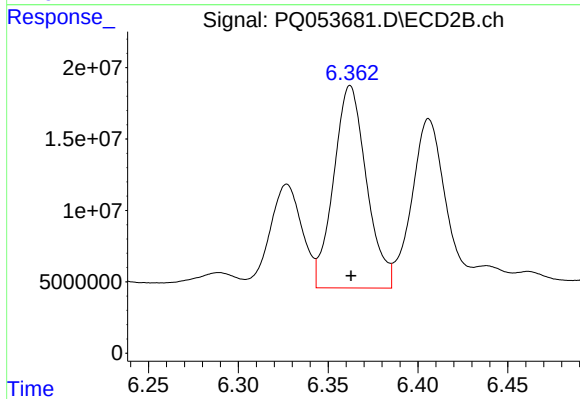
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 157010414
Conc: 305.09 ng/ml



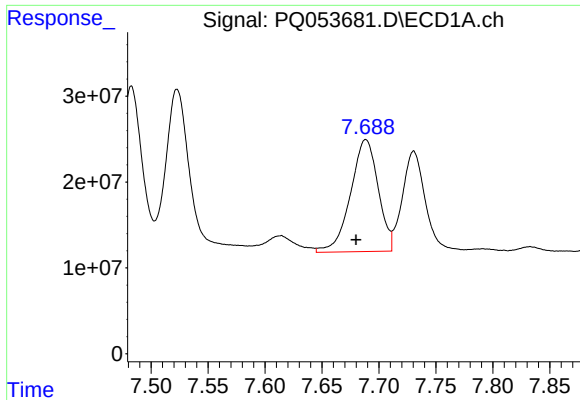
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 229282329
Conc: 161.31 ng/ml



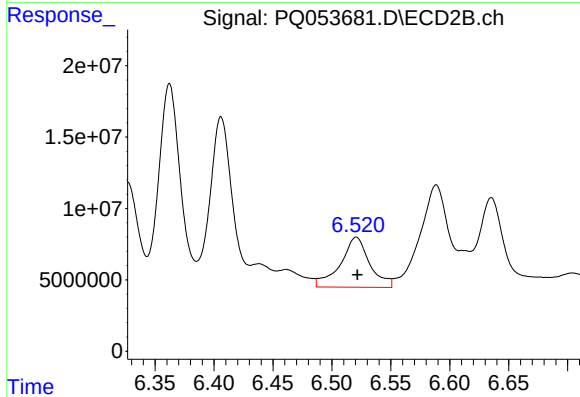
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 180769249
Conc: 159.85 ng/ml



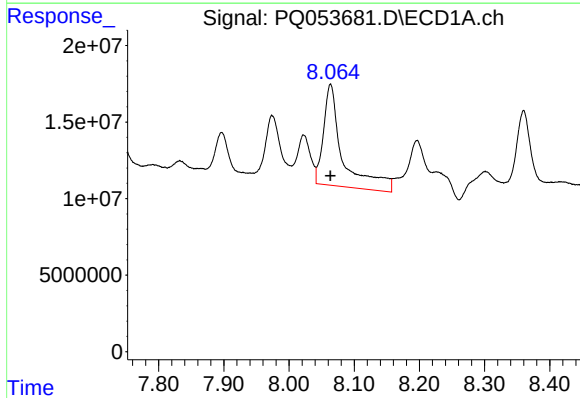
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 220305441
Conc: 97.93 ng/ml



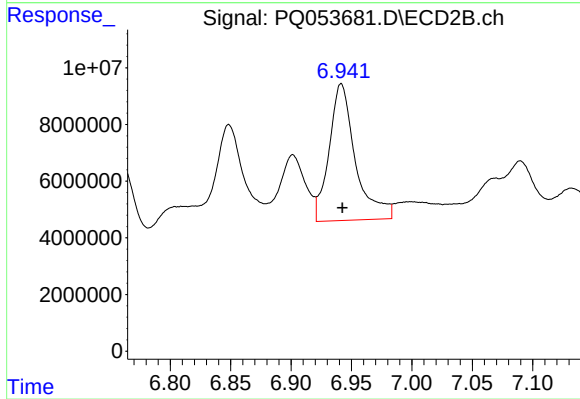
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 60507661
Conc: 59.48 ng/ml



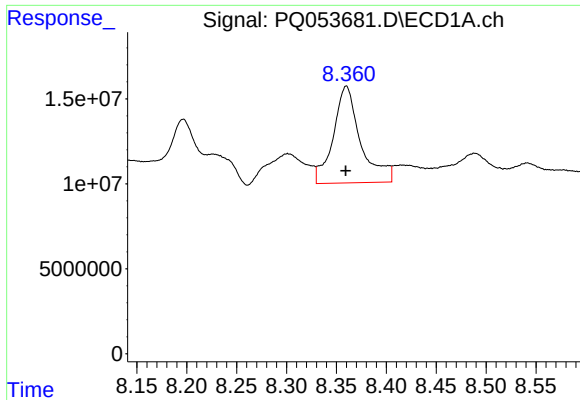
#28 AR-1254-3

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 135335482
Conc: 57.11 ng/ml



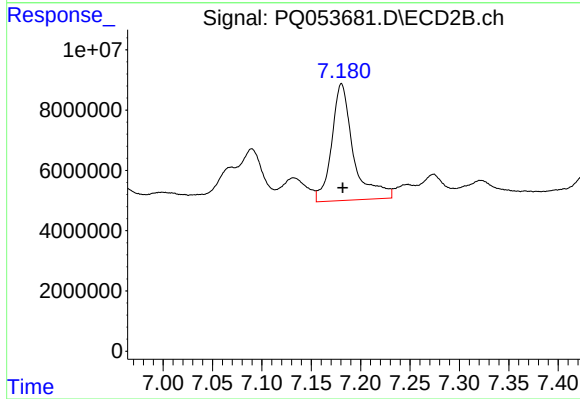
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 73274388
Conc: 43.78 ng/ml



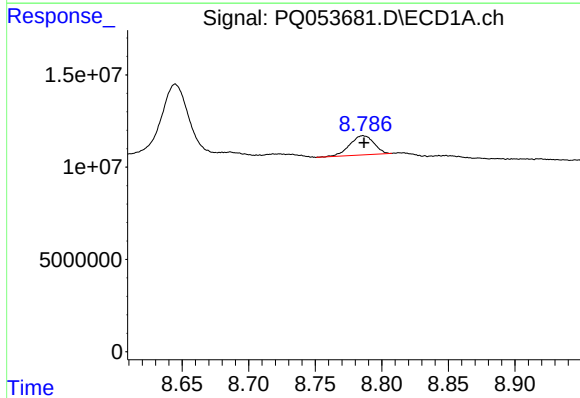
#29 AR-1254-4

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 108743795
Conc: 59.05 ng/ml



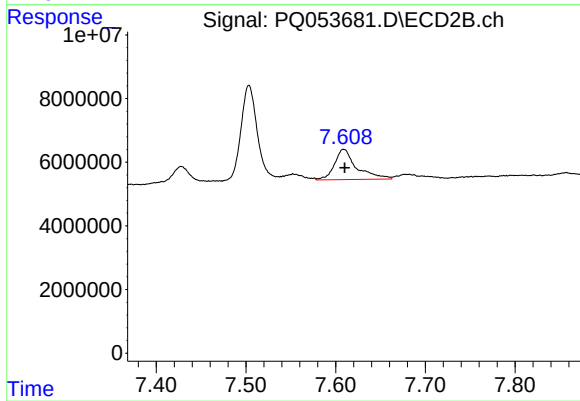
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 59133251
Conc: 51.71 ng/ml



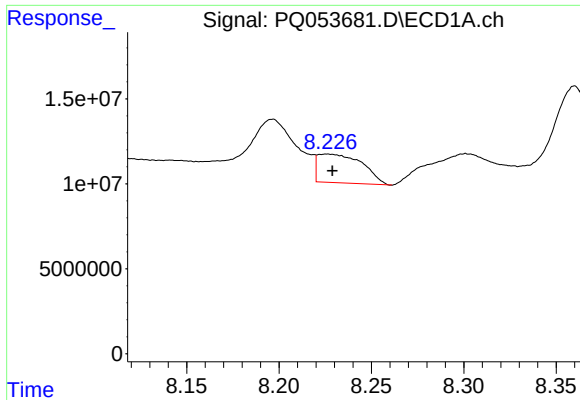
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 13126738
Conc: 7.26 ng/ml



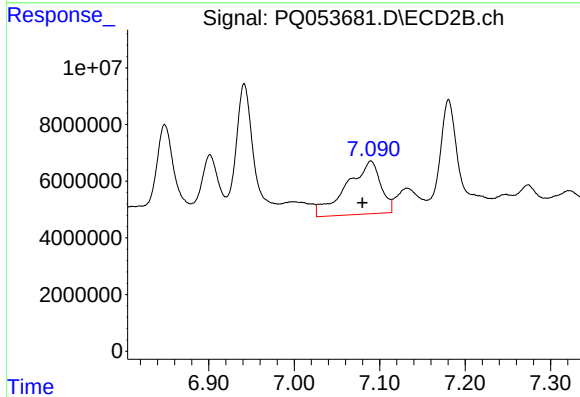
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 16429067
Conc: 10.14 ng/ml



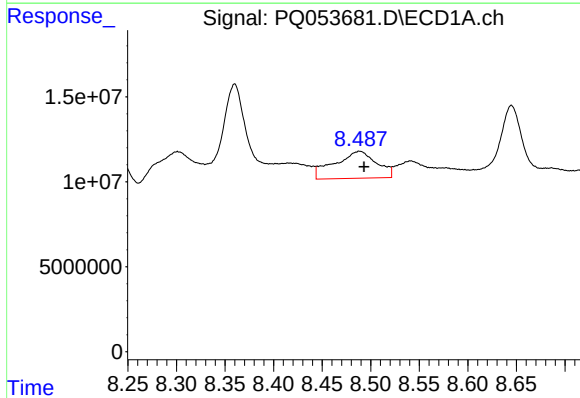
#31 AR-1260-1

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 28307599
Conc: 29.28 ng/ml



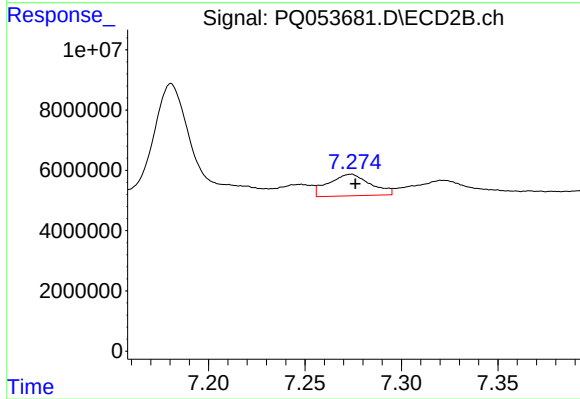
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.010 min
Response: 51795087
Conc: 77.57 ng/ml



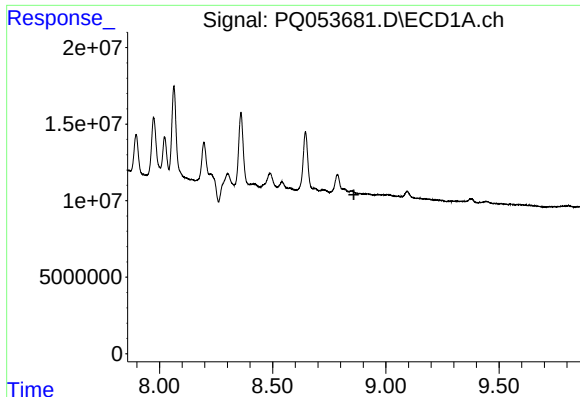
#32 AR-1260-2

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 47928906
Conc: 37.89 ng/ml



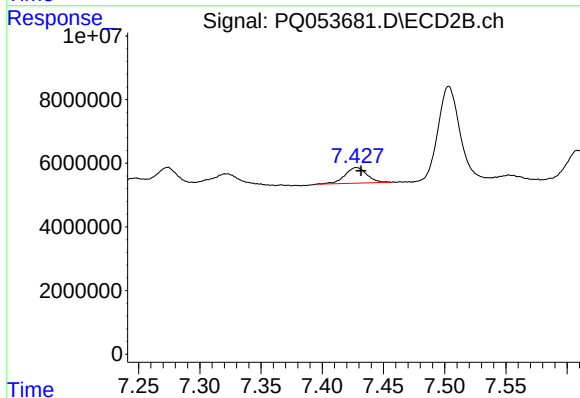
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 10887820
Conc: 11.61 ng/ml



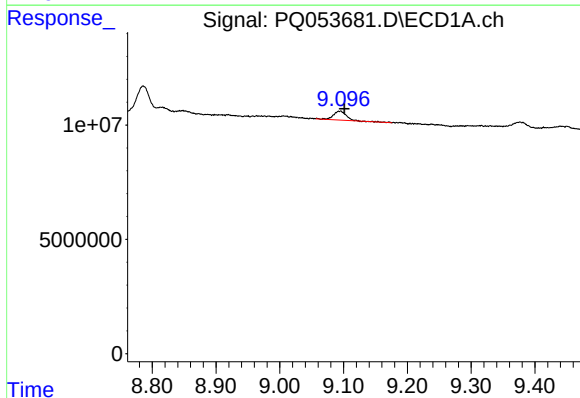
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



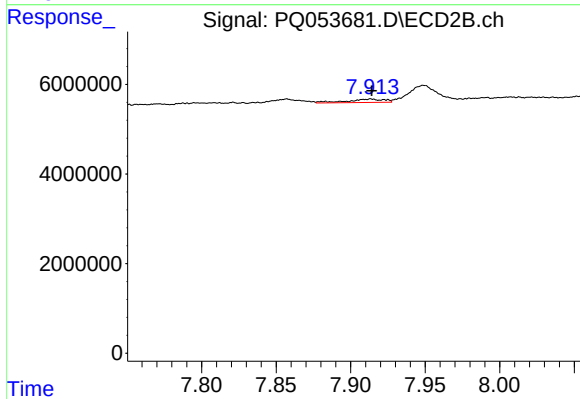
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 6160165
Conc: 7.85 ng/ml



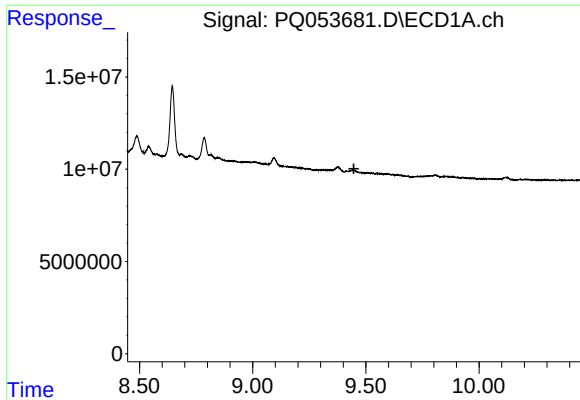
#34 AR-1260-4

R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 5458263
Conc: 5.67 ng/ml



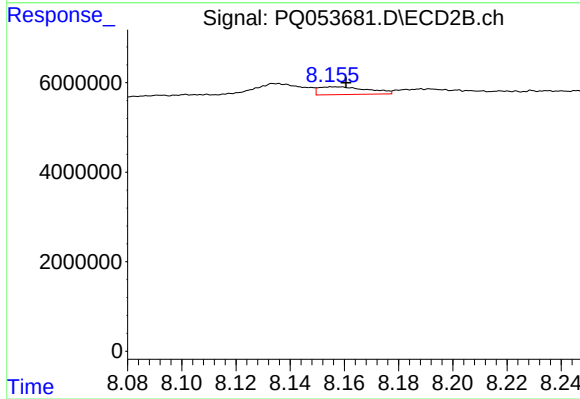
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1331857
Conc: 2.06 ng/ml



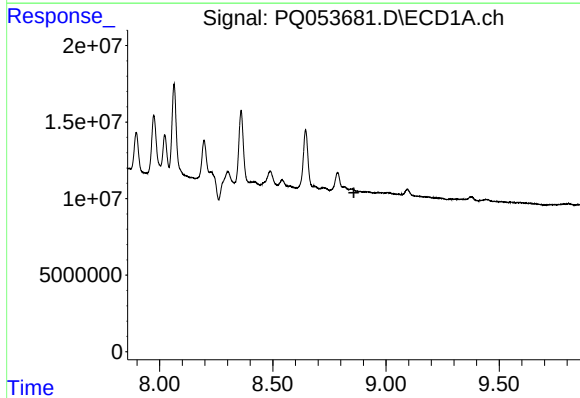
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.447 min
Response: 0
Conc: N.D.



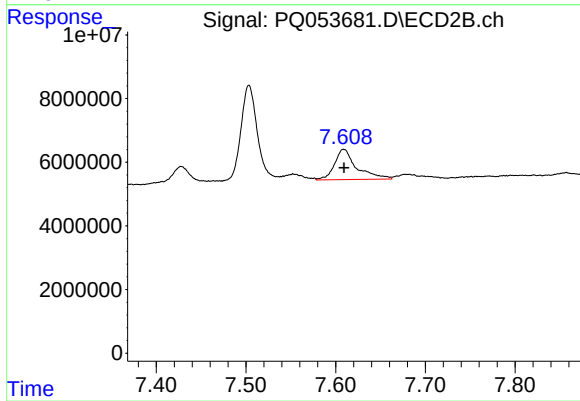
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 2188414
Conc: 1.23 ng/ml



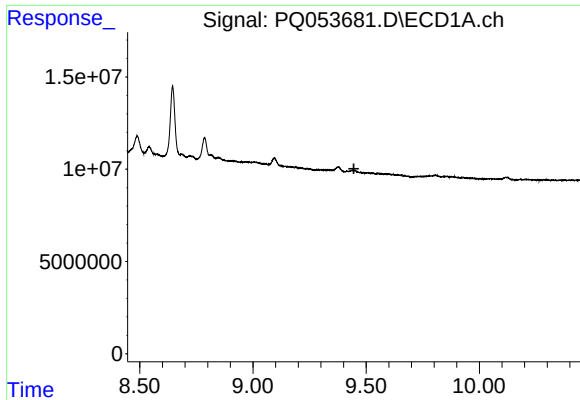
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.858 min
Response: 0
Conc: N.D.



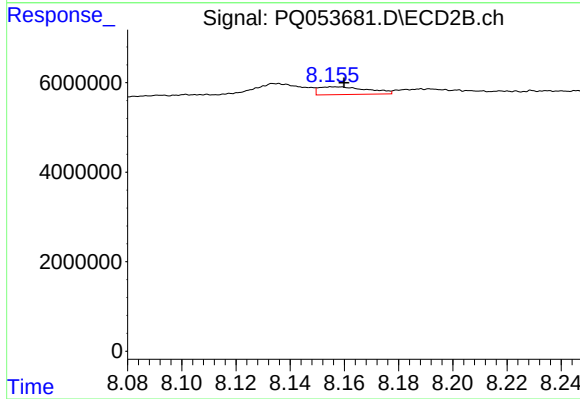
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 16429067
Conc: 24.50 ng/ml



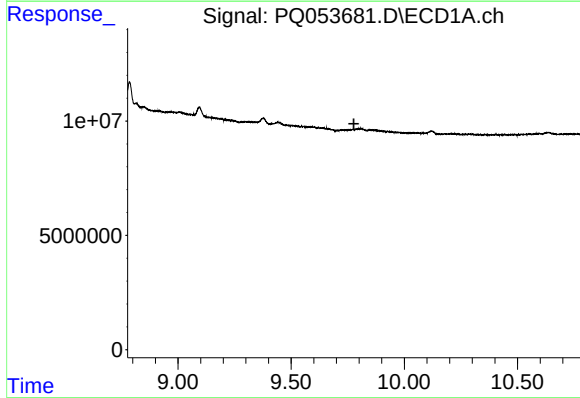
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.446 min
Response: 0
Conc: N.D.



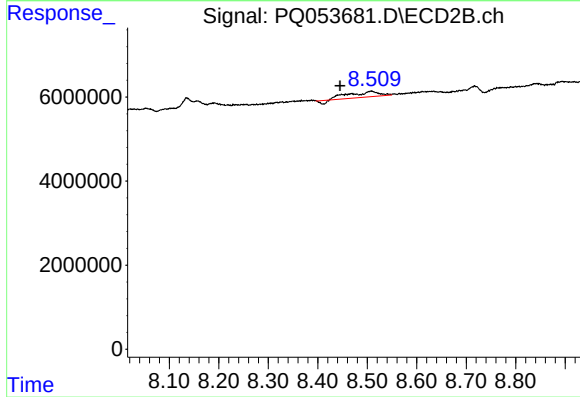
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 2188414
Conc: 0.77 ng/ml



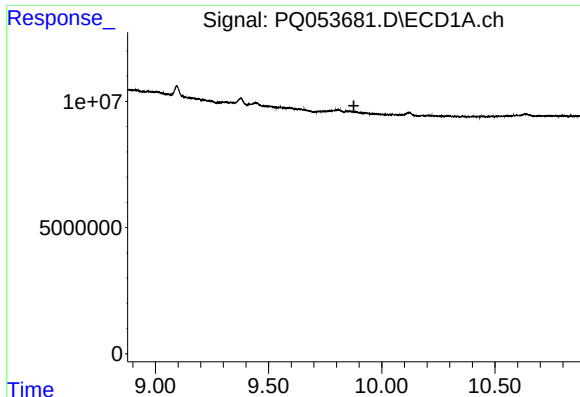
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.777 min
Response: 0
Conc: N.D.



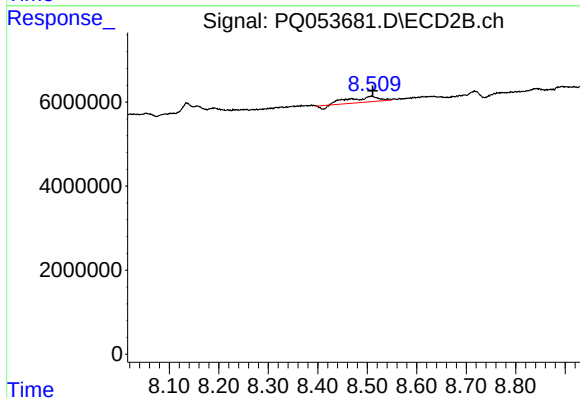
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.063 min
Response: 5331732
Conc: 4.67 ng/ml



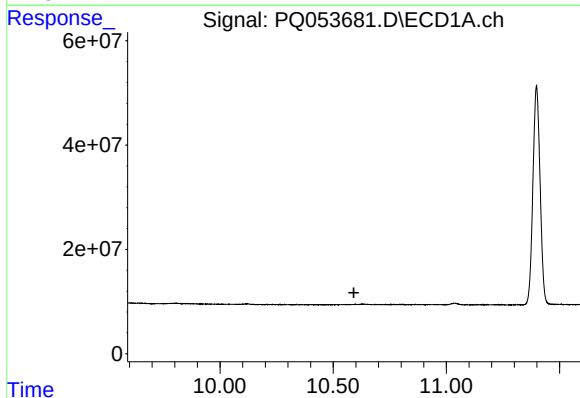
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.877 min
Response: 0
Conc: N.D.



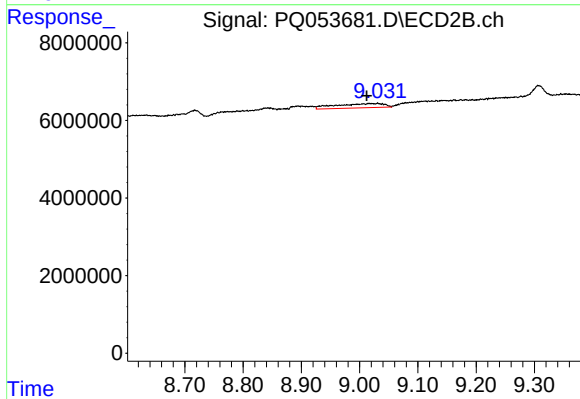
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 5331732
Conc: 2.75 ng/ml



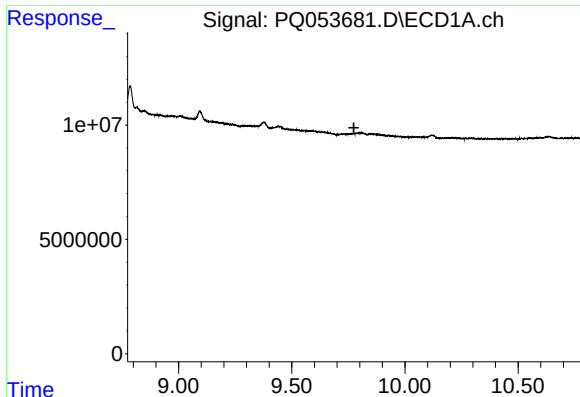
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



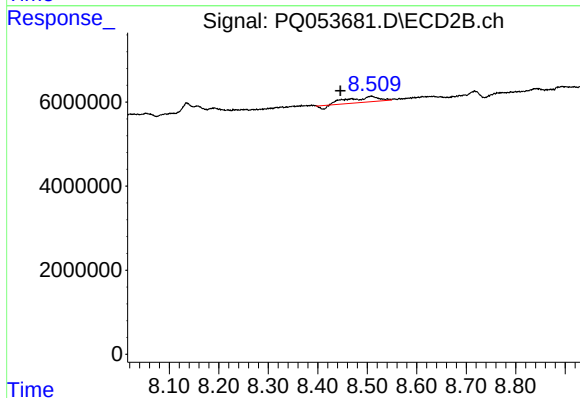
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: 0.019 min
Response: 6390609
Conc: 7.55 ng/ml



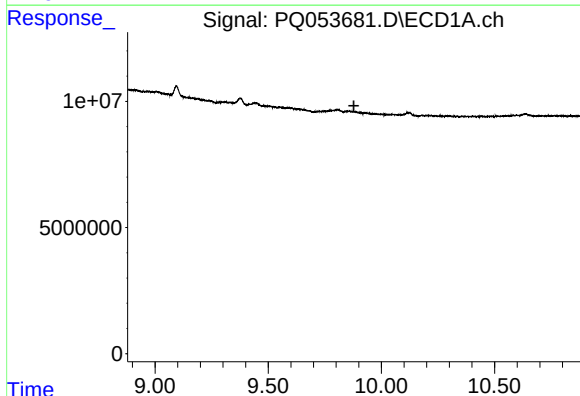
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



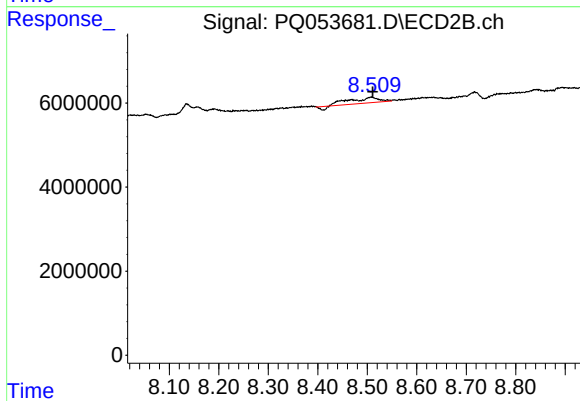
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.063 min
Response: 5331732
Conc: 1.44 ng/ml



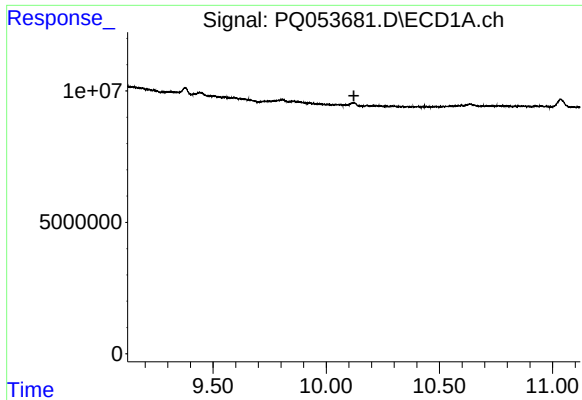
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



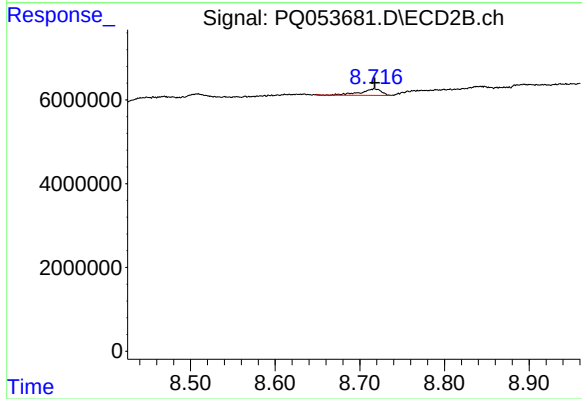
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 5331732
Conc: 1.71 ng/ml



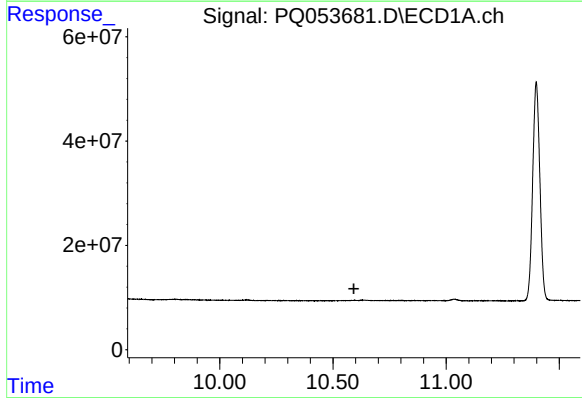
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.



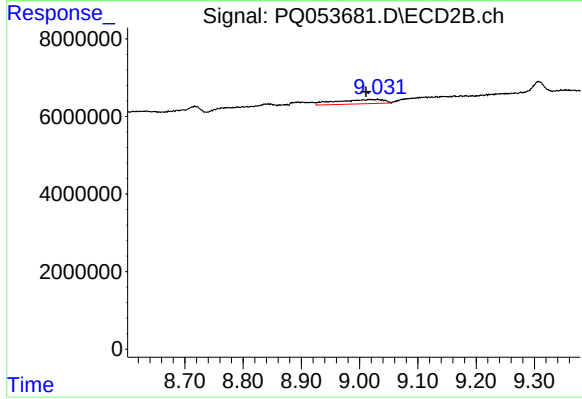
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 2649366
Conc: 0.97 ng/ml



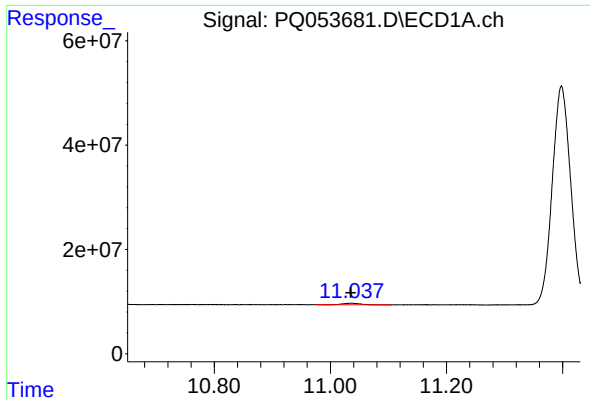
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



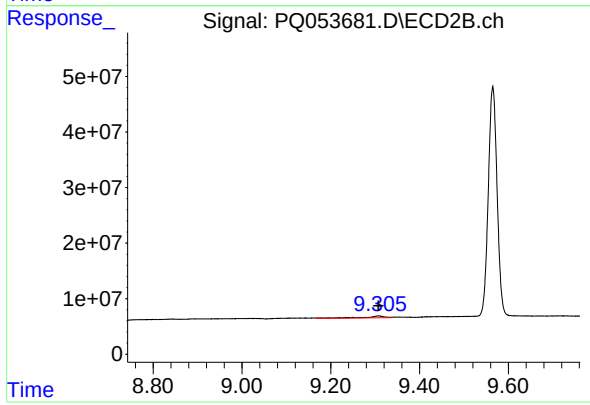
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.020 min
Response: 6390609
Conc: 6.07 ng/ml



#45 AR-1268-5

R.T.: 11.037 min
Delta R.T.: 0.001 min
Response: 6276856
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 10540843
Conc: 1.43 ng/ml