

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 23:33
 Operator : AJ\MA
 Sample : L2746-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:57:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.321	4.297	152.2E6	68587476	21.298	20.554
2)	SA Decachlor...	11.611	9.673	114.0E6	52924372	15.968	14.634
Target Compounds							
3)	L1 AR-1016-1	6.651	5.558	1679885	763272	6.894	6.436
4)	L1 AR-1016-2	6.675	5.586	3130703	735323	9.247	4.453 #
5)	L1 AR-1016-3	6.675	5.792	3130703	2222309	14.927	27.528 #
6)	L1 AR-1016-4	6.822	5.829	2694752	991845	15.850	15.388
7)	L1 AR-1016-5	7.166	6.089	5718258	249524	34.059	2.928 #
8)	L2 AR-1221-1	0.000	4.543	0	762639	N.D.	21.627 #
9)	L2 AR-1221-2	5.679	4.655	3909668	1094213	69.367	41.438 #
10)	L2 AR-1221-3	5.773	4.746	4292643	1017862	24.358	12.168 #
11)	L3 AR-1232-1	5.773	4.746	4292643	1017862	30.785	15.096 #
12)	L3 AR-1232-2	0.000	5.586	0	735323	N.D.	11.152 #
13)	L3 AR-1232-3	6.675	5.792	3130703	2222309	22.377	69.088 #
14)	L3 AR-1232-4	6.822	5.895	2694752	1867135	39.249	65.932 #
15)	L3 AR-1232-5	6.948	6.089	2686355	249524	52.140	7.892 #
16)	L4 AR-1242-1	6.651	5.558	1679885	763272	8.915	8.362
17)	L4 AR-1242-2	6.675	5.586	3130703	735323	12.156	5.890 #
18)	L4 AR-1242-3	0.000	5.792	0	2222309	N.D.	35.508 #
19)	L4 AR-1242-4	6.822	5.895	2694752	1867135	20.270	30.549 #
20)	L4 AR-1242-5	7.670	6.443	7263493	12749344	52.003	155.517 #
21)	L5 AR-1248-1	6.651	5.558	1679885	763272	12.435	11.440
22)	L5 AR-1248-2	6.948	5.829	2686355	991845	15.547	12.043
23)	L5 AR-1248-3	7.166	5.895	5718258	1867135	28.968	22.166
24)	L5 AR-1248-4	7.607	6.089	13169828	249524	58.897	2.384 #
25)	L5 AR-1248-5	7.670	6.443	7263493	12749344	34.080	123.496 #
26)	L6 AR-1254-1	7.558	6.443	28533188	12749344	125.884	75.072 #
27)	L6 AR-1254-2	7.794	6.599	28052683	8771273	79.075	59.652
28)	L6 AR-1254-3	8.197	7.041	44541761	40390687	116.862	165.619 #
29)	L6 AR-1254-4	8.473	7.259	17427898	3168795	60.154	20.383 #
30)	L6 AR-1254-5	8.906	7.690	164.1E6	67326618	522.827	325.814 #
31)	L7 AR-1260-1	8.346	7.159	80920695	42710561	274.384	261.160
32)	L7 AR-1260-2	8.610	7.354	124.0E6	51175331	361.330	261.087 #
33)	L7 AR-1260-3	8.980	7.512	78238355	39516382	295.453	223.711
34)	L7 AR-1260-4	9.231	7.996	84369482	38431268	276.162	242.647
35)	L7 AR-1260-5	9.586	8.240	152.9E6	90322350	235.408	232.061
36)	L8 AR-1262-1	8.980	7.690	78238355	67326618	229.569	664.775 #
37)	L8 AR-1262-2	9.586	8.240	152.9E6	90322350	229.206	228.950
38)	L8 AR-1262-3	9.954	8.530	112.0E6	26019218	243.841	180.504 #
39)	L8 AR-1262-4	10.011	8.592	50590570	68564022	145.686	238.989 #
40)	L8 AR-1262-5	10.769	9.099	49559777	23865212	193.929	177.540
41)	L9 AR-1268-1	9.954	8.530	112.0E6	26019218	118.534	49.002 #

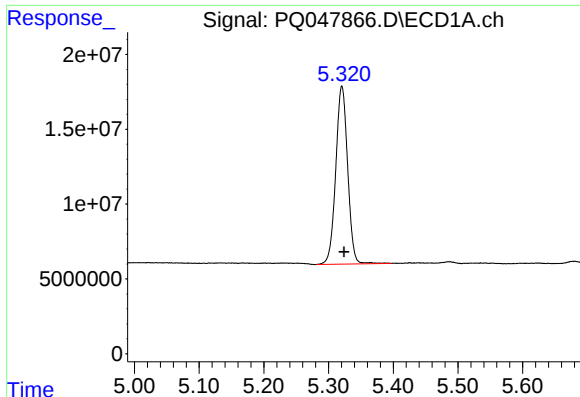
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 23:33
 Operator : AJ\MA
 Sample : L2746-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:57:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

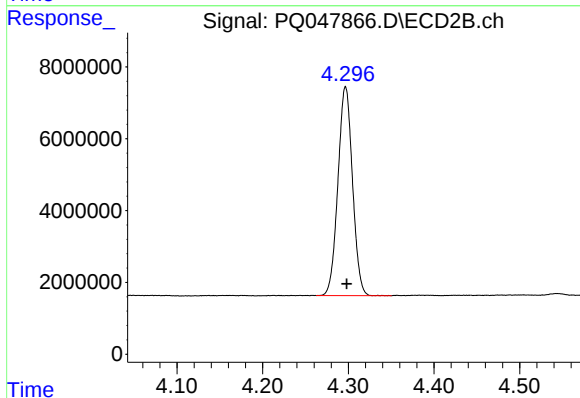
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.011	8.592	50590570	68564022	56.714	135.732 #
43) L9	AR-1268-3	10.285	8.807	4507306	3184948	6.002	7.661 #
44) L9	AR-1268-4	10.769	9.099	49559777	23865212	143.050	129.620
45) L9	AR-1268-5	11.233	9.404	21224389	9900605	8.049	6.936

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



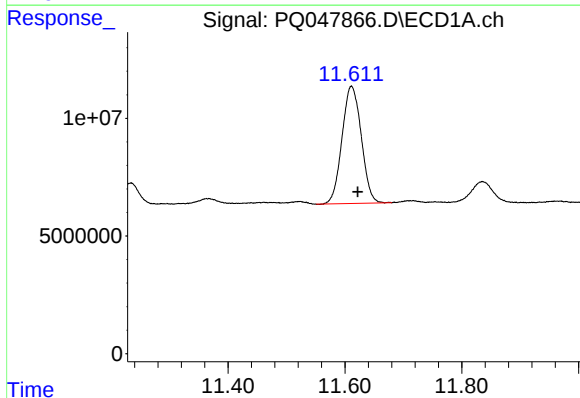
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 152179428
Conc: 21.30 ng/ml



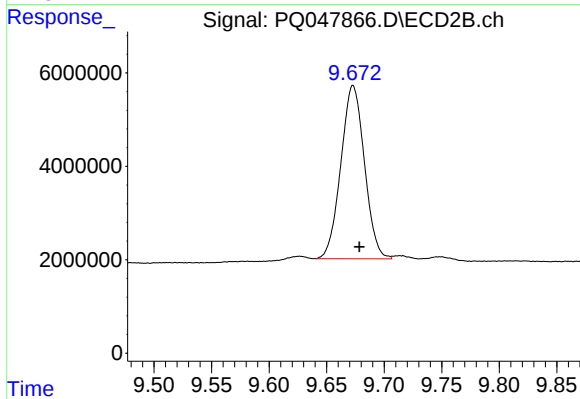
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 68587476
Conc: 20.55 ng/ml



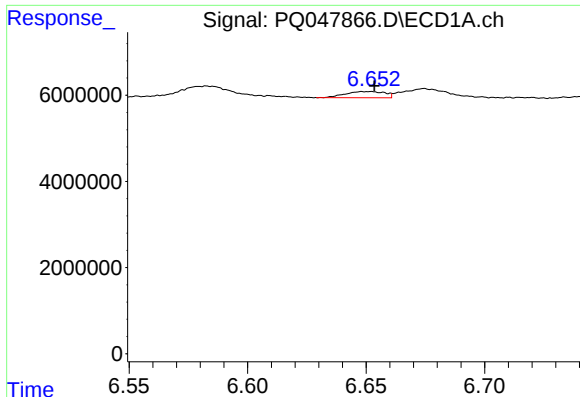
#2 Decachlorobiphenyl

R.T.: 11.611 min
Delta R.T.: -0.011 min
Response: 114045217
Conc: 15.97 ng/ml



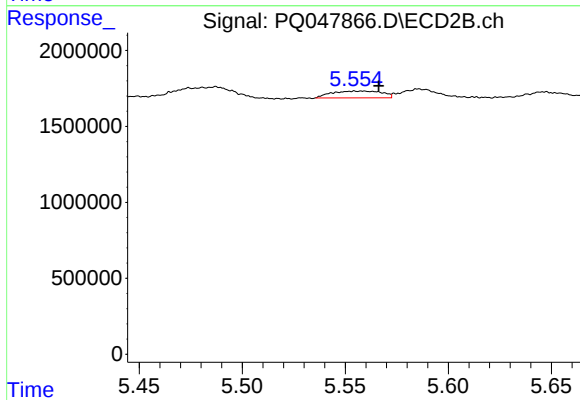
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.006 min
Response: 52924372
Conc: 14.63 ng/ml



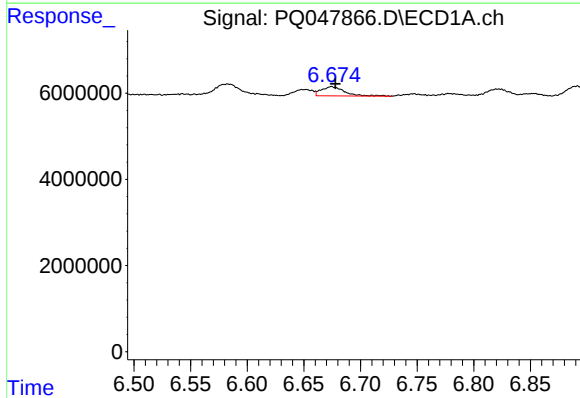
#3 AR-1016-1

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 1679885
Conc: 6.89 ng/ml



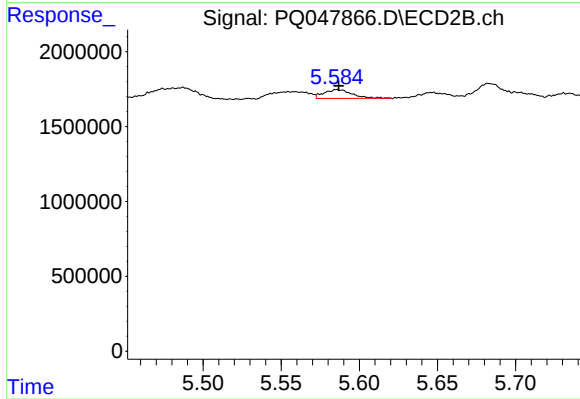
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 763272
Conc: 6.44 ng/ml



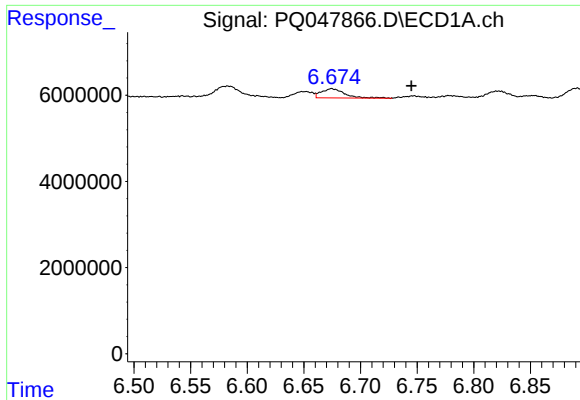
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 3130703
Conc: 9.25 ng/ml



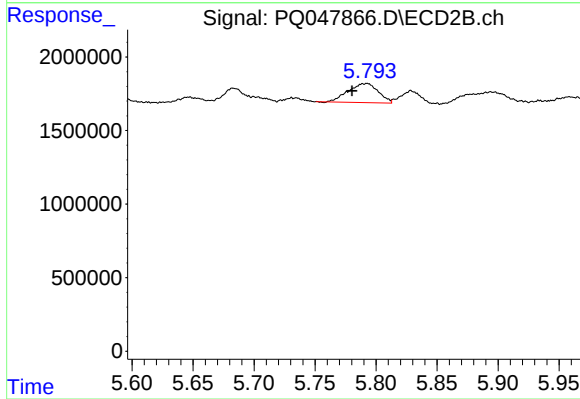
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 735323
Conc: 4.45 ng/ml



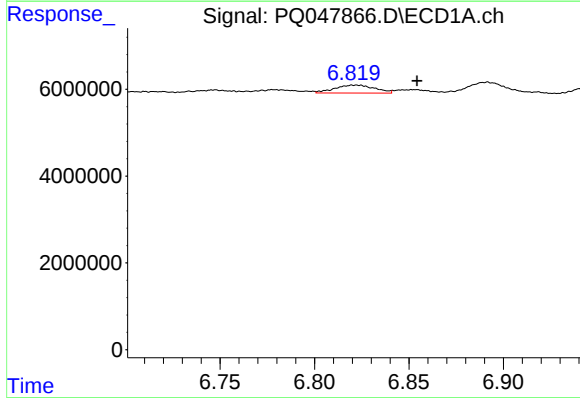
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.070 min
Response: 3130703
Conc: 14.93 ng/ml



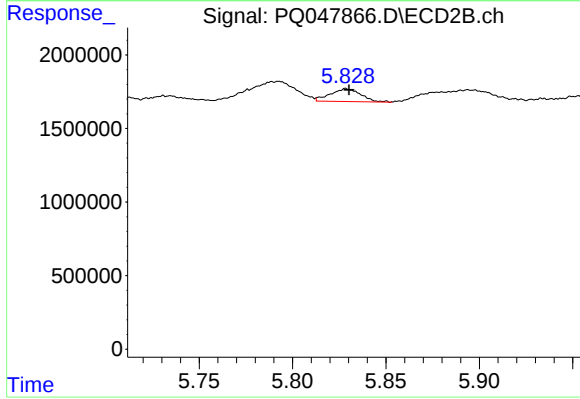
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 2222309
Conc: 27.53 ng/ml



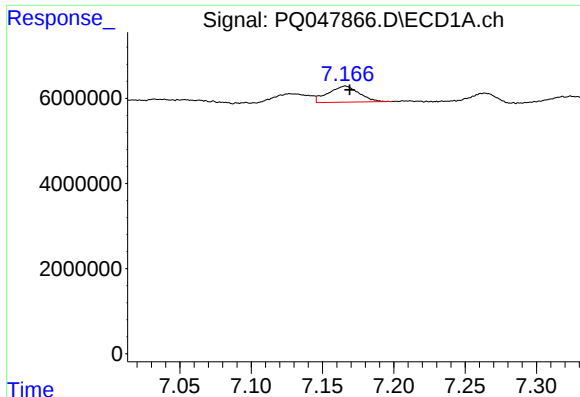
#6 AR-1016-4

R.T.: 6.822 min
Delta R.T.: -0.033 min
Response: 2694752
Conc: 15.85 ng/ml



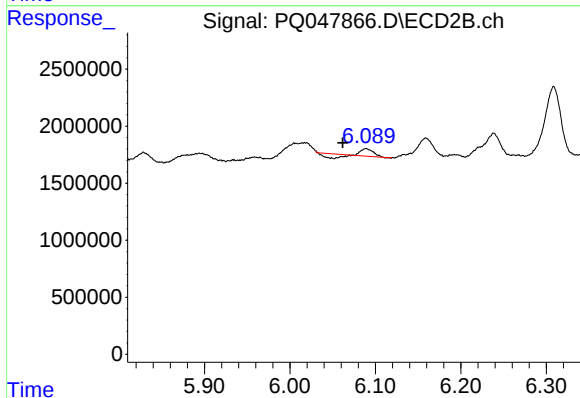
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 991845
Conc: 15.39 ng/ml



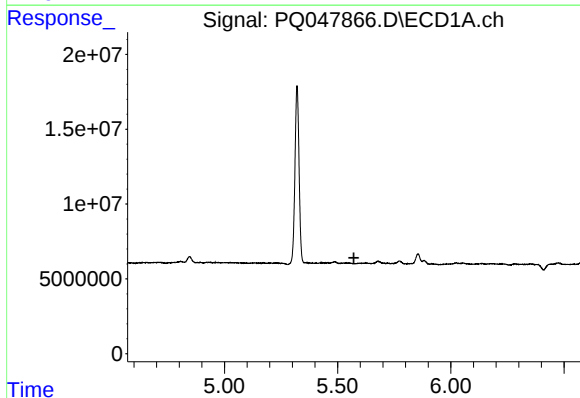
#7 AR-1016-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 5718258
Conc: 34.06 ng/ml



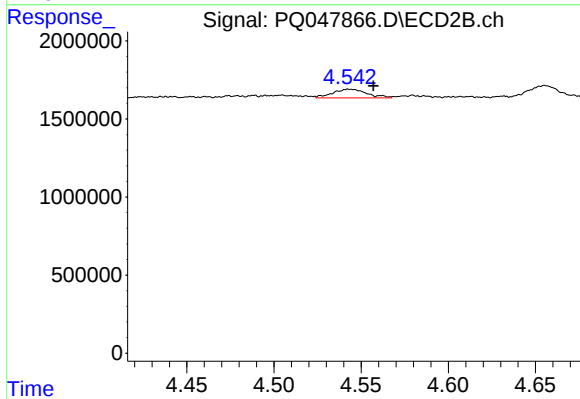
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 249524
Conc: 2.93 ng/ml



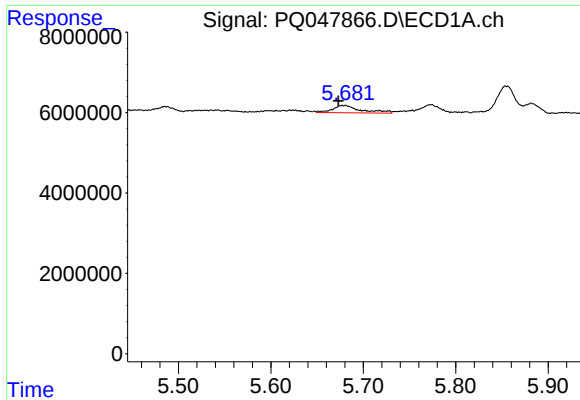
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



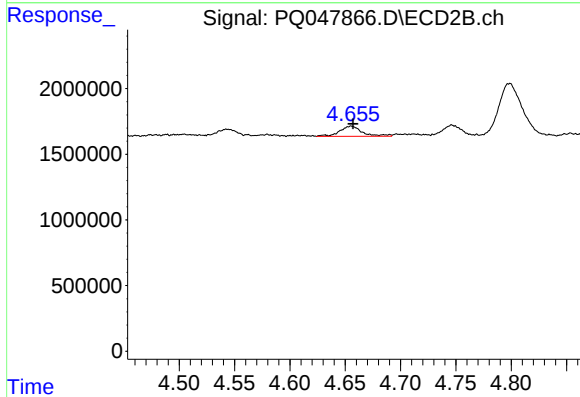
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 762639
Conc: 21.63 ng/ml



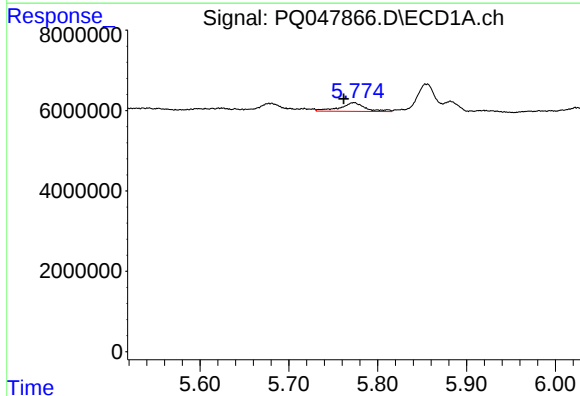
#9 AR-1221-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 3909668
Conc: 69.37 ng/ml



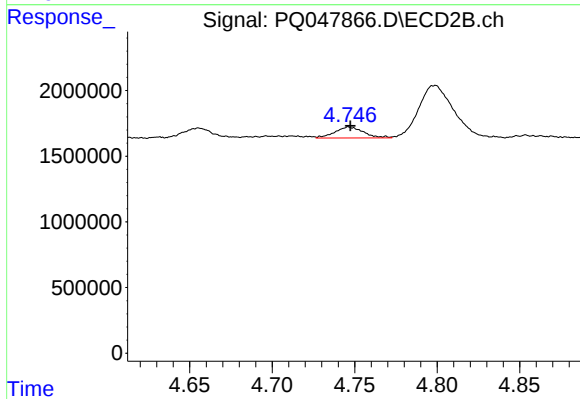
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 1094213
Conc: 41.44 ng/ml



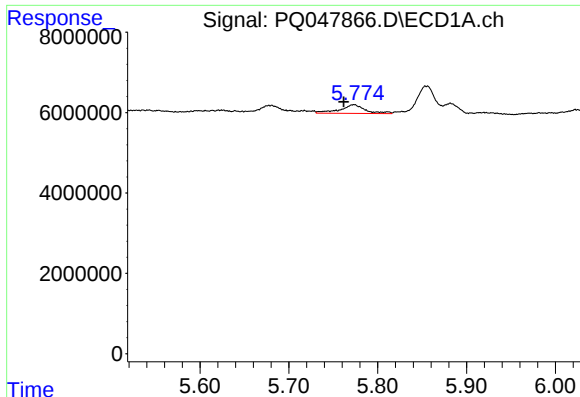
#10 AR-1221-3

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 4292643
Conc: 24.36 ng/ml



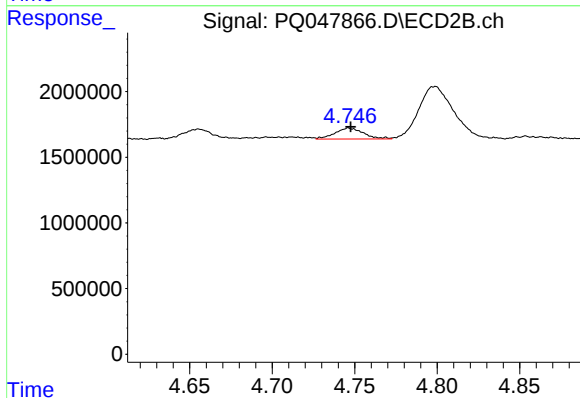
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1017862
Conc: 12.17 ng/ml



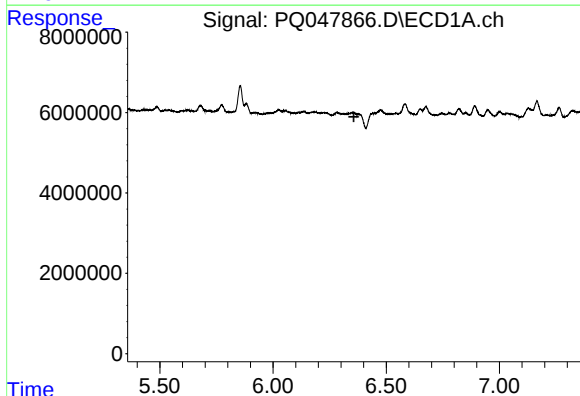
#11 AR-1232-1

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 4292643
Conc: 30.78 ng/ml



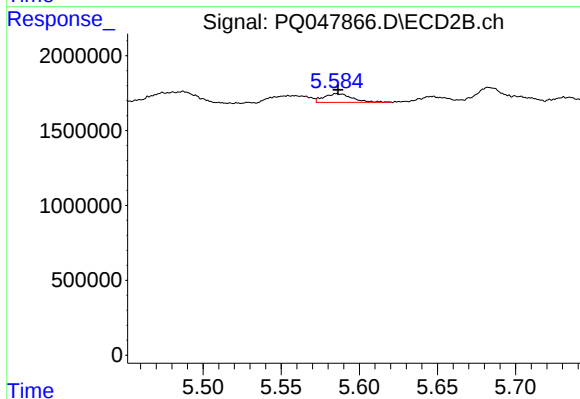
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1017862
Conc: 15.10 ng/ml



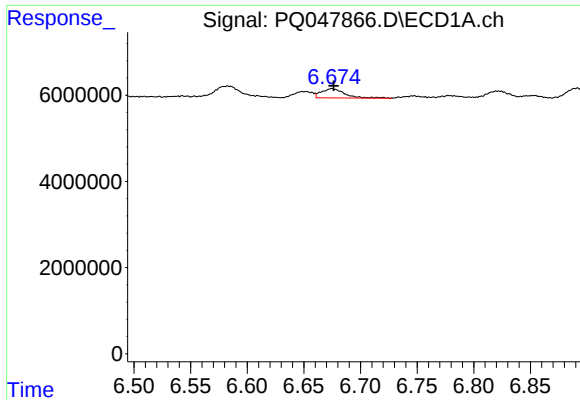
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



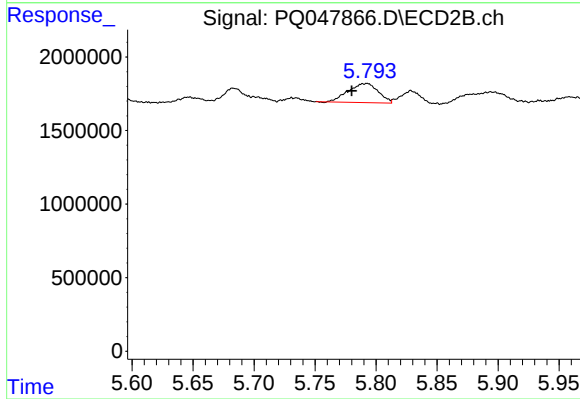
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 735323
Conc: 11.15 ng/ml



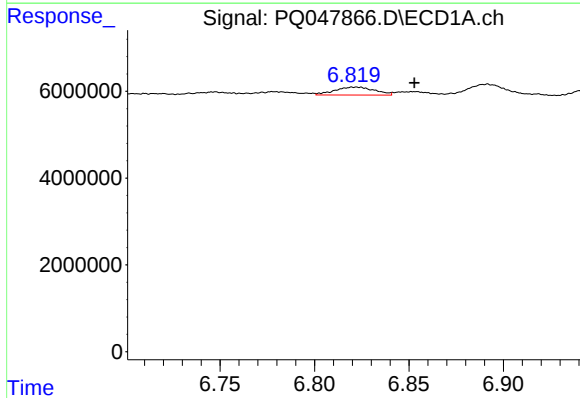
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3130703
Conc: 22.38 ng/ml



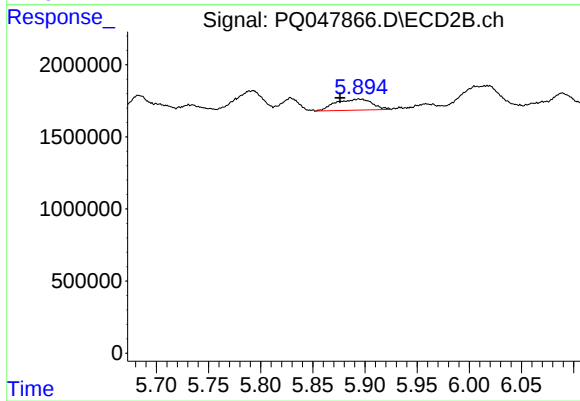
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 2222309
Conc: 69.09 ng/ml



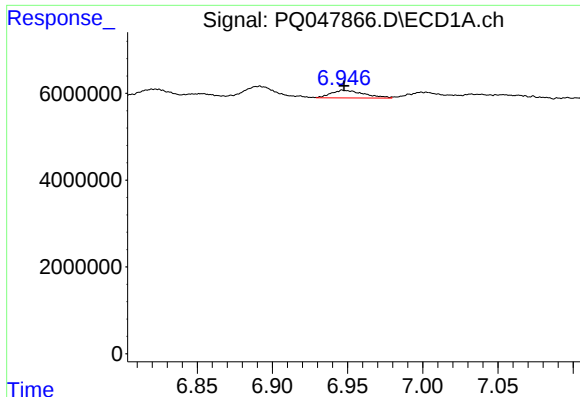
#14 AR-1232-4

R.T.: 6.822 min
Delta R.T.: -0.031 min
Response: 2694752
Conc: 39.25 ng/ml



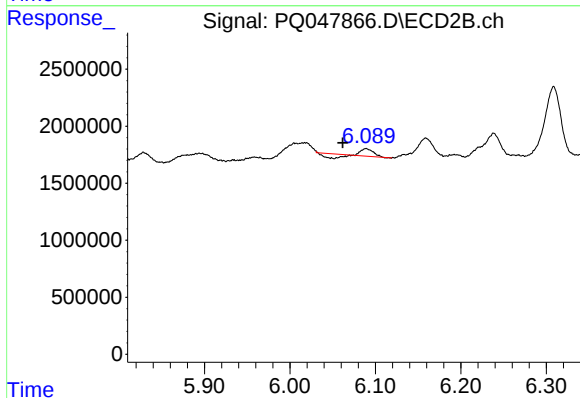
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 1867135
Conc: 65.93 ng/ml



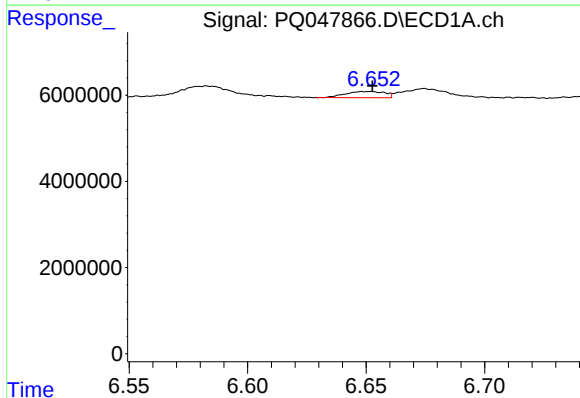
#15 AR-1232-5

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2686355
Conc: 52.14 ng/ml



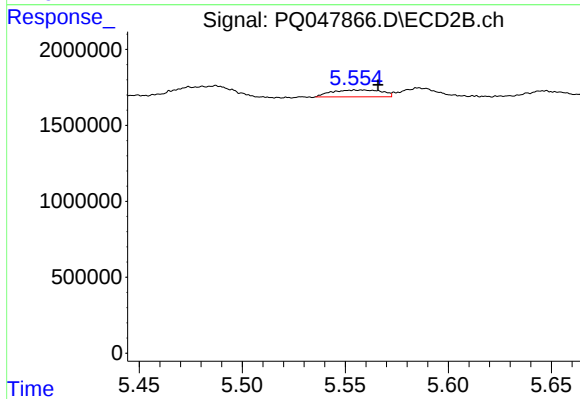
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 249524
Conc: 7.89 ng/ml



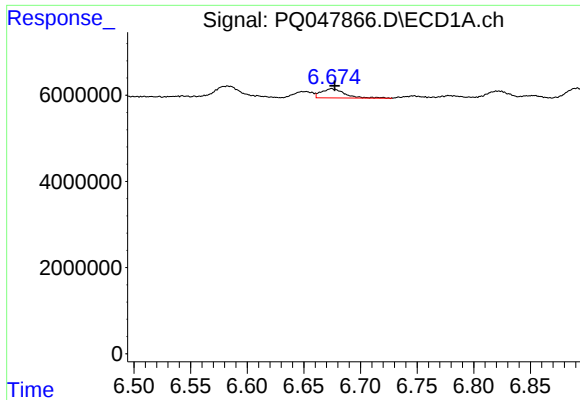
#16 AR-1242-1

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 1679885
Conc: 8.92 ng/ml



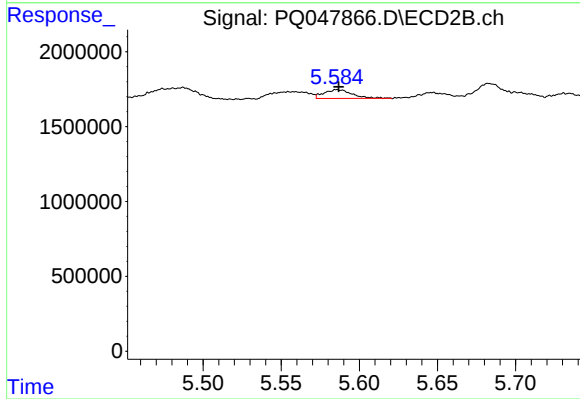
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 763272
Conc: 8.36 ng/ml



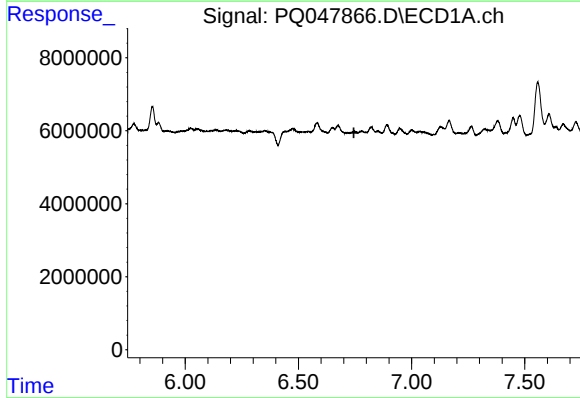
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3130703
Conc: 12.16 ng/ml



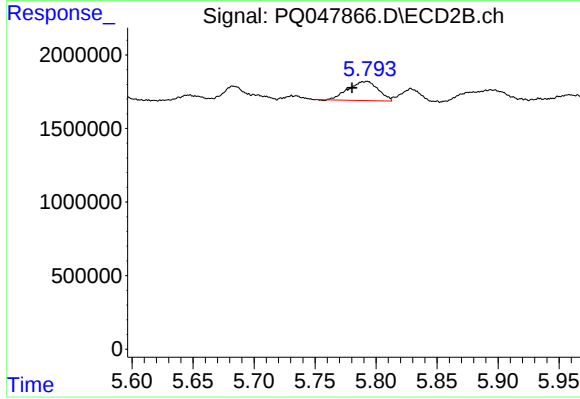
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 735323
Conc: 5.89 ng/ml



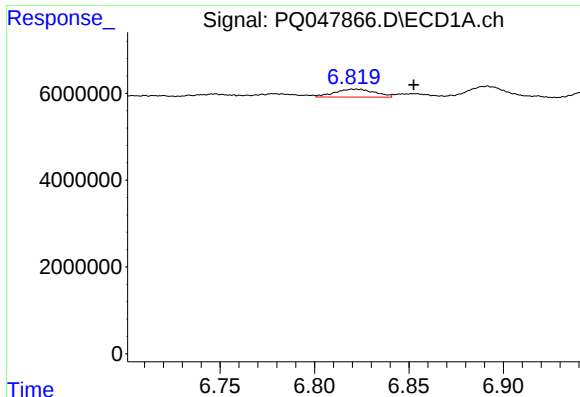
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



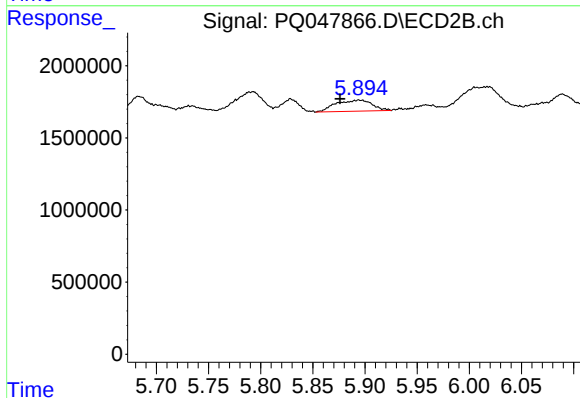
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 2222309
Conc: 35.51 ng/ml



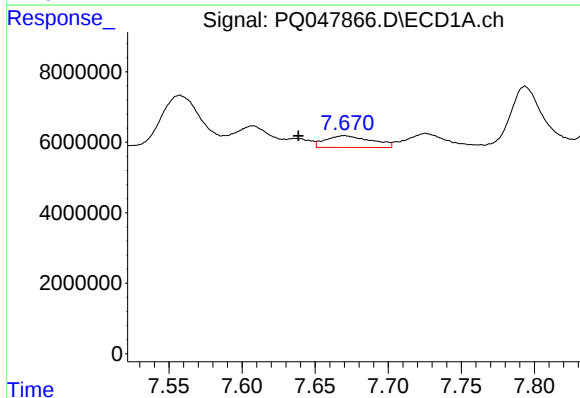
#19 AR-1242-4

R.T.: 6.822 min
Delta R.T.: -0.031 min
Response: 2694752
Conc: 20.27 ng/ml



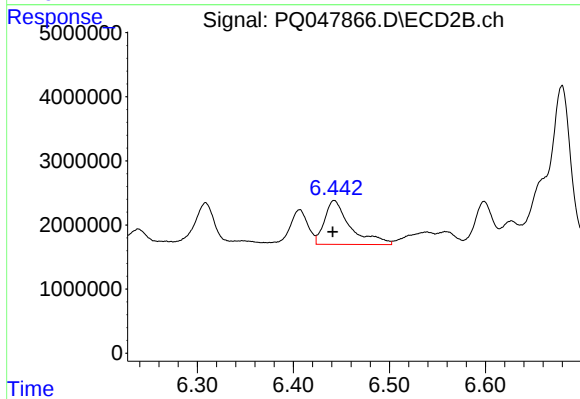
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 1867135
Conc: 30.55 ng/ml



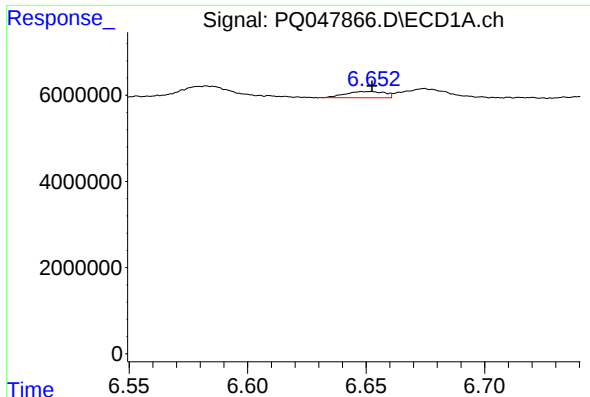
#20 AR-1242-5

R.T.: 7.670 min
Delta R.T.: 0.031 min
Response: 7263493
Conc: 52.00 ng/ml



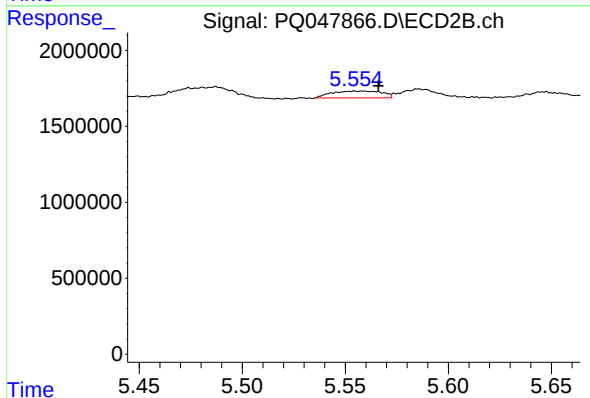
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 12749344
Conc: 155.52 ng/ml



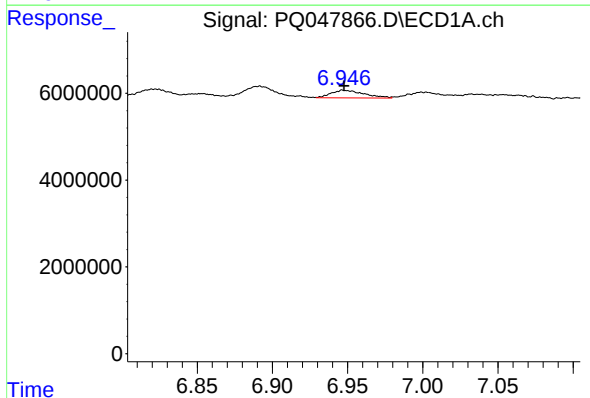
#21 AR-1248-1

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 1679885
Conc: 12.43 ng/ml



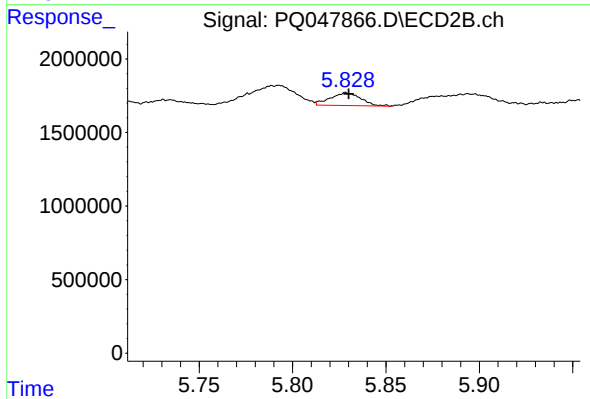
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 763272
Conc: 11.44 ng/ml



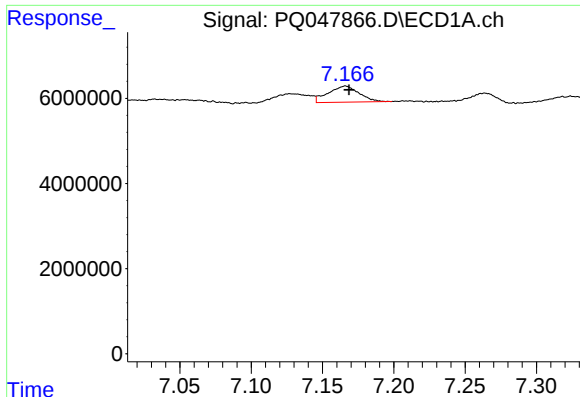
#22 AR-1248-2

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2686355
Conc: 15.55 ng/ml



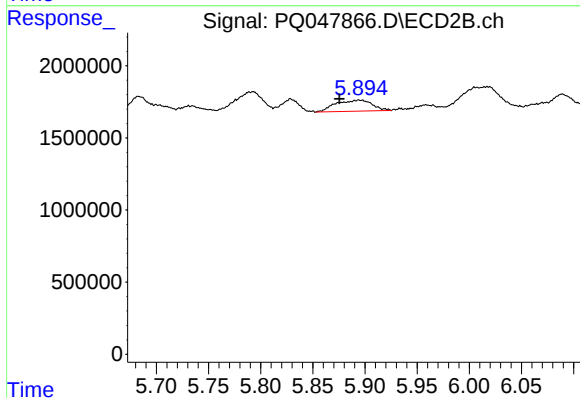
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 991845
Conc: 12.04 ng/ml



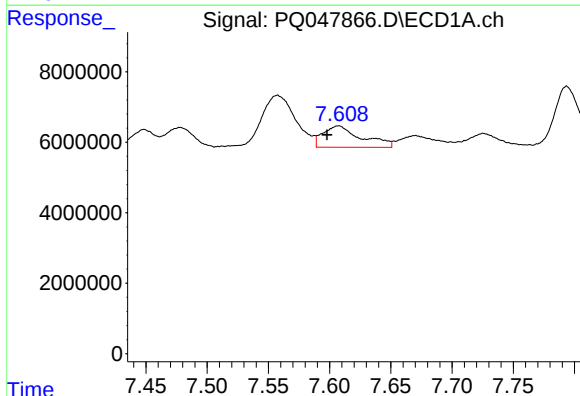
#23 AR-1248-3

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 5718258
Conc: 28.97 ng/ml



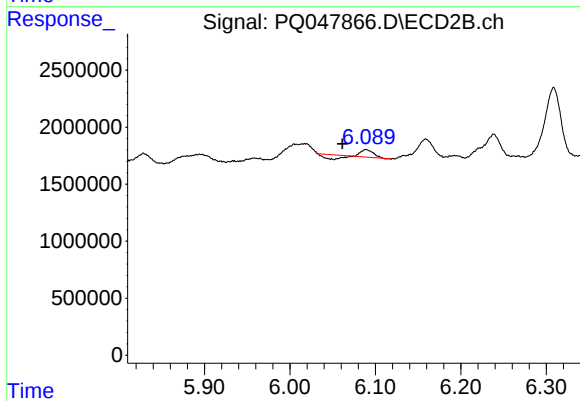
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 1867135
Conc: 22.17 ng/ml



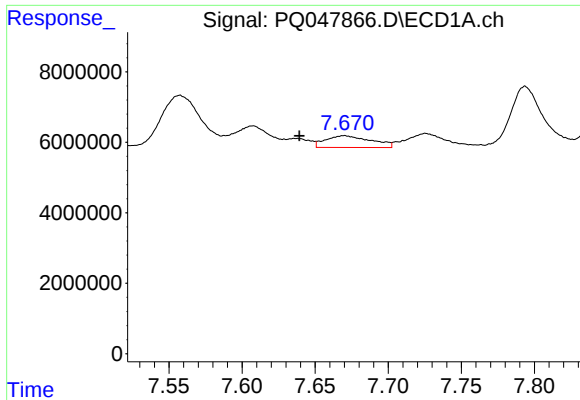
#24 AR-1248-4

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 13169828
Conc: 58.90 ng/ml



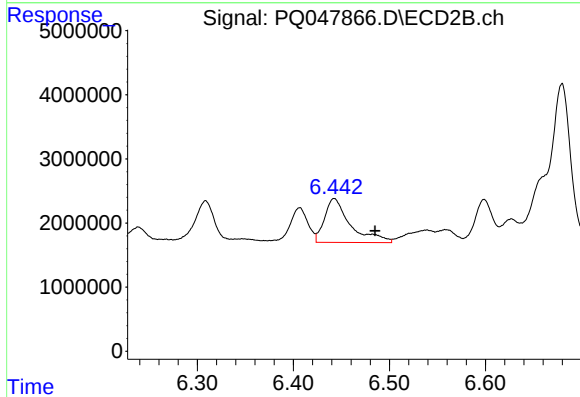
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.028 min
Response: 249524
Conc: 2.38 ng/ml



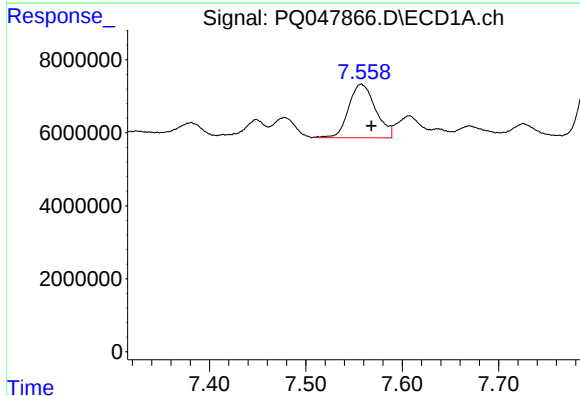
#25 AR-1248-5

R.T.: 7.670 min
Delta R.T.: 0.031 min
Response: 7263493
Conc: 34.08 ng/ml



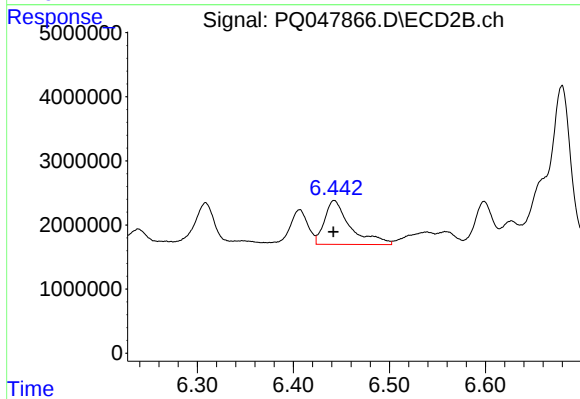
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.042 min
Response: 12749344
Conc: 123.50 ng/ml



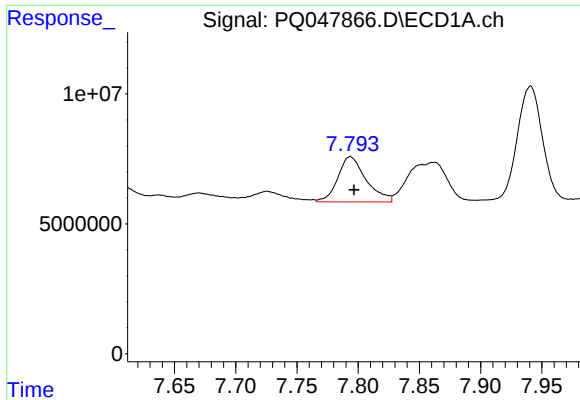
#26 AR-1254-1

R.T.: 7.558 min
Delta R.T.: -0.010 min
Response: 28533188
Conc: 125.88 ng/ml



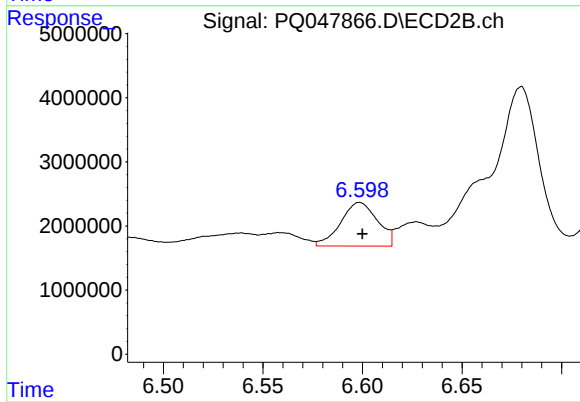
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 12749344
Conc: 75.07 ng/ml



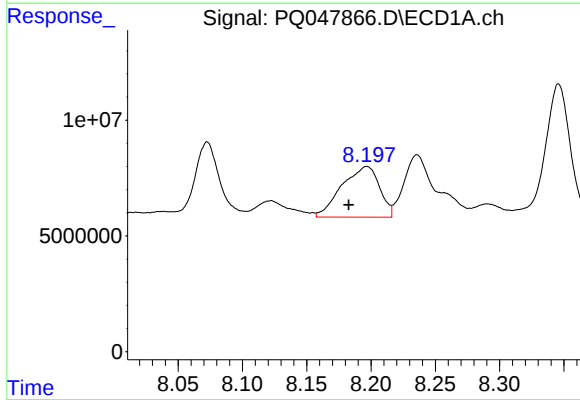
#27 AR-1254-2

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 28052683
Conc: 79.07 ng/ml



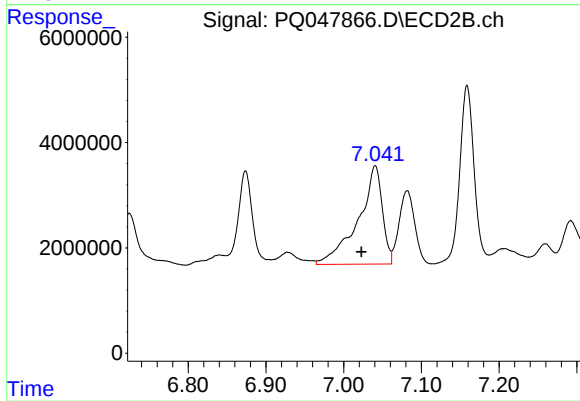
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 8771273
Conc: 59.65 ng/ml



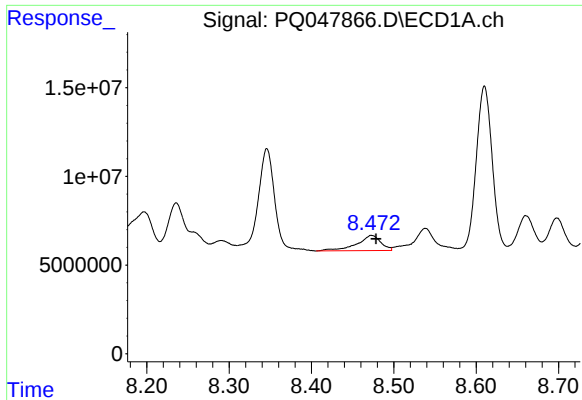
#28 AR-1254-3

R.T.: 8.197 min
Delta R.T.: 0.014 min
Response: 44541761
Conc: 116.86 ng/ml



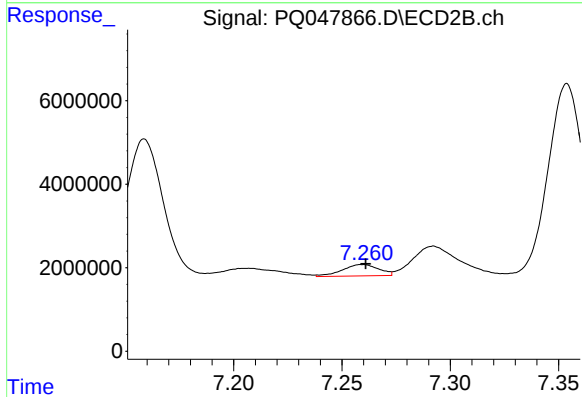
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.018 min
Response: 40390687
Conc: 165.62 ng/ml



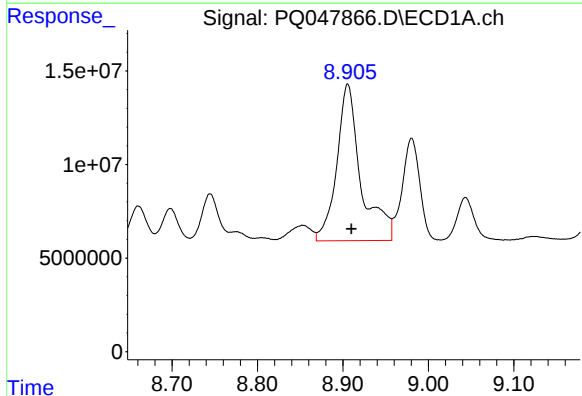
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 17427898
Conc: 60.15 ng/ml



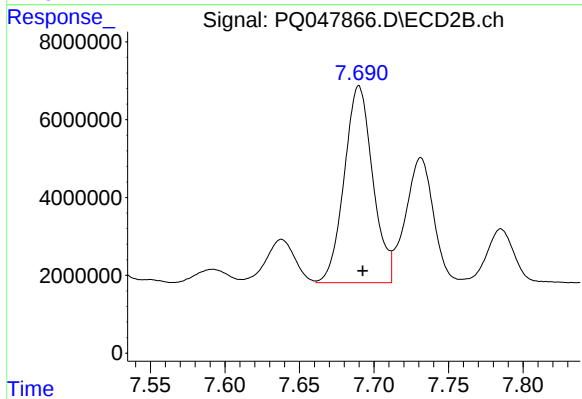
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 3168795
Conc: 20.38 ng/ml



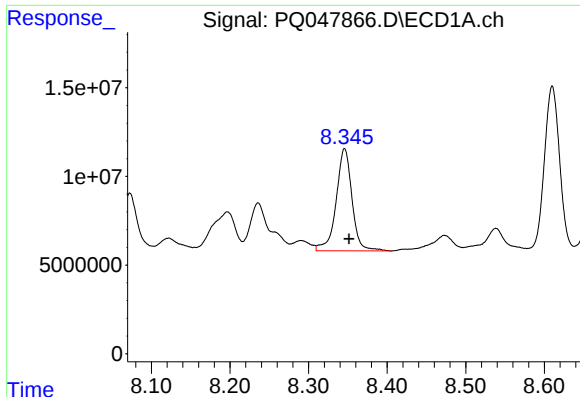
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 164149850
Conc: 522.83 ng/ml



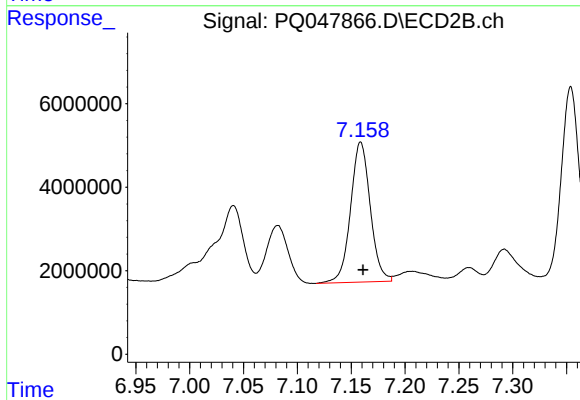
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 67326618
Conc: 325.81 ng/ml



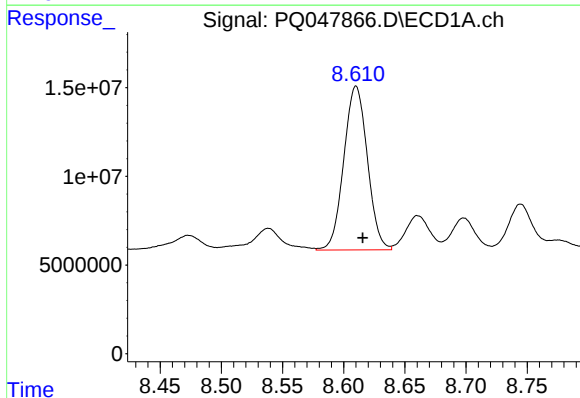
#31 AR-1260-1

R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 80920695
Conc: 274.38 ng/ml



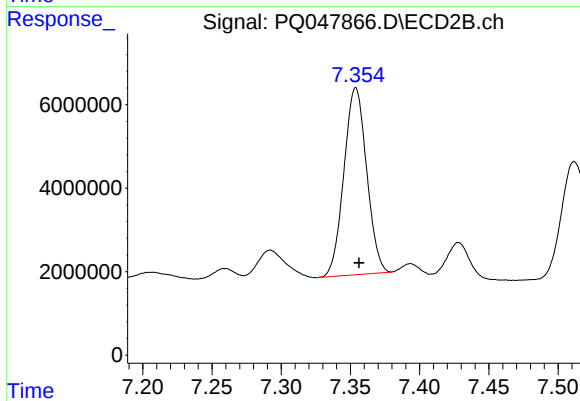
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 42710561
Conc: 261.16 ng/ml



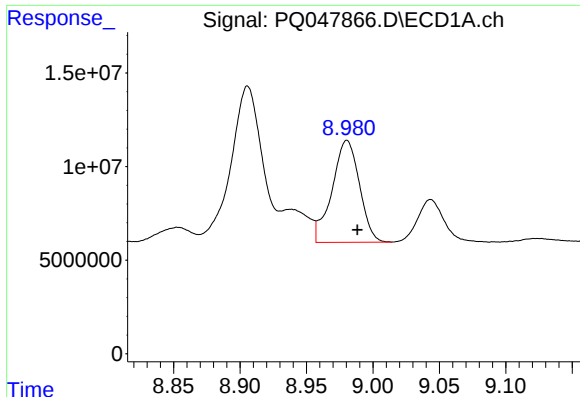
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 124033512
Conc: 361.33 ng/ml



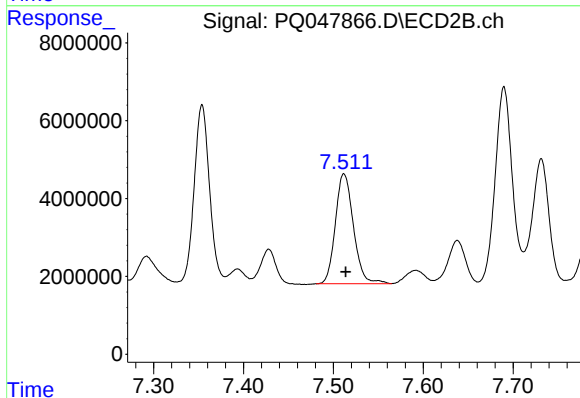
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 51175331
Conc: 261.09 ng/ml



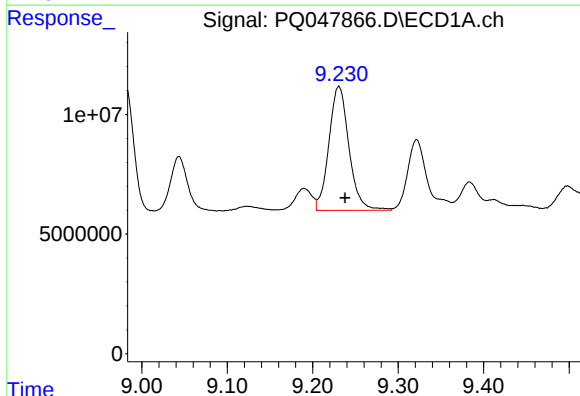
#33 AR-1260-3

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 78238355
Conc: 295.45 ng/ml



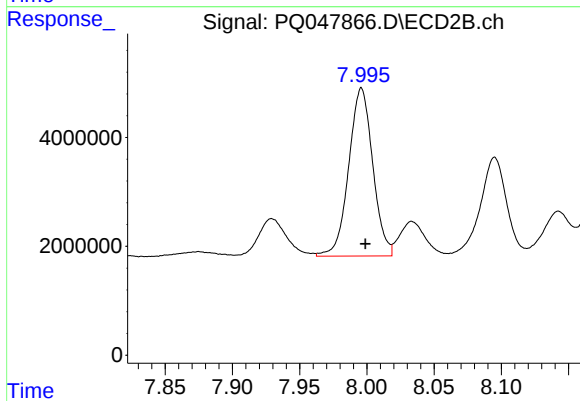
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 39516382
Conc: 223.71 ng/ml



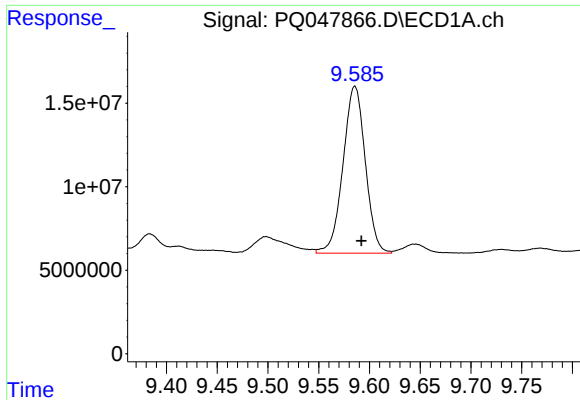
#34 AR-1260-4

R.T.: 9.231 min
Delta R.T.: -0.007 min
Response: 84369482
Conc: 276.16 ng/ml



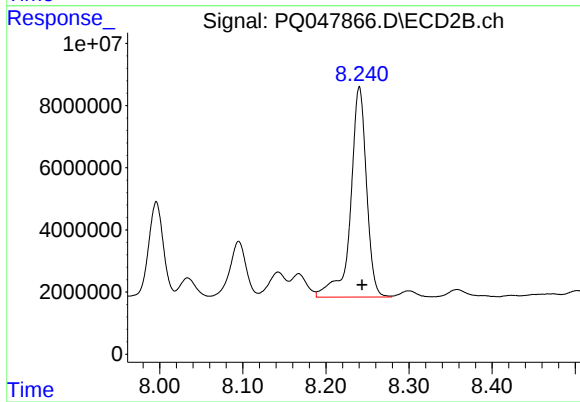
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 38431268
Conc: 242.65 ng/ml



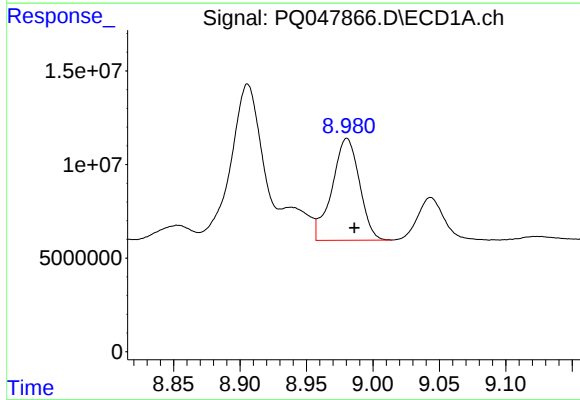
#35 AR-1260-5

R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 152899173
Conc: 235.41 ng/ml



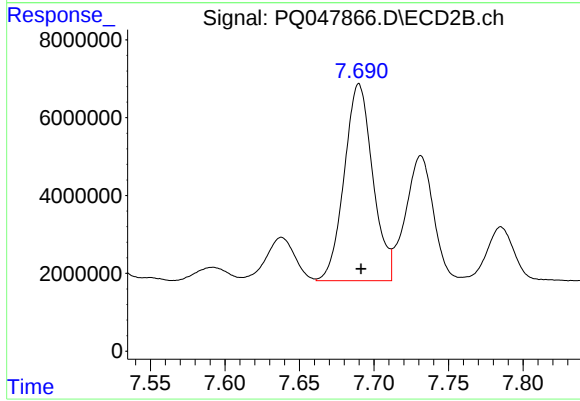
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 90322350
Conc: 232.06 ng/ml



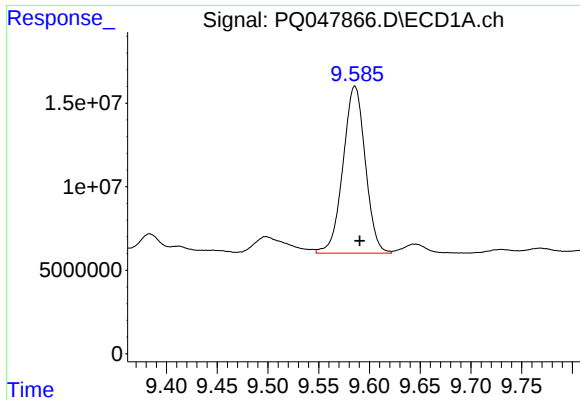
#36 AR-1262-1

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 78238355
Conc: 229.57 ng/ml



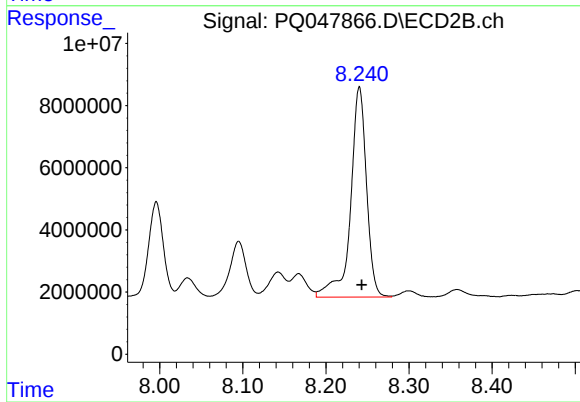
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 67326618
Conc: 664.77 ng/ml



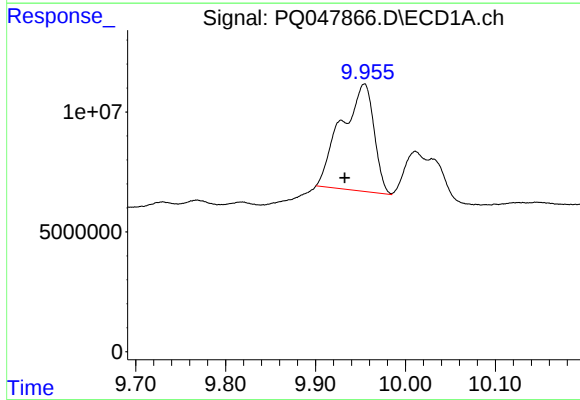
#37 AR-1262-2

R.T.: 9.586 min
Delta R.T.: -0.005 min
Response: 152899173
Conc: 229.21 ng/ml



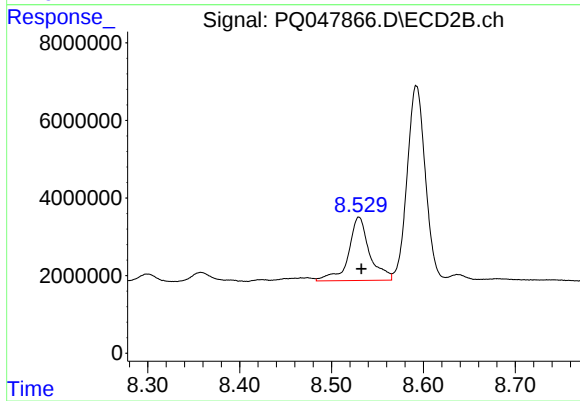
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 90322350
Conc: 228.95 ng/ml



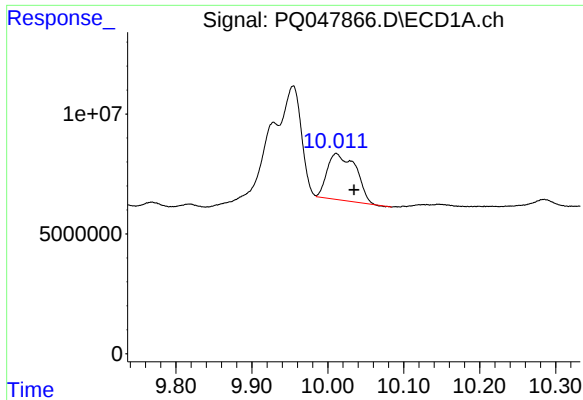
#38 AR-1262-3

R.T.: 9.954 min
Delta R.T.: 0.022 min
Response: 111958606
Conc: 243.84 ng/ml



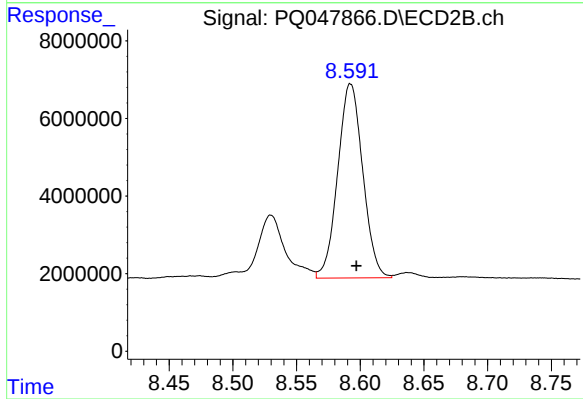
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 26019218
Conc: 180.50 ng/ml



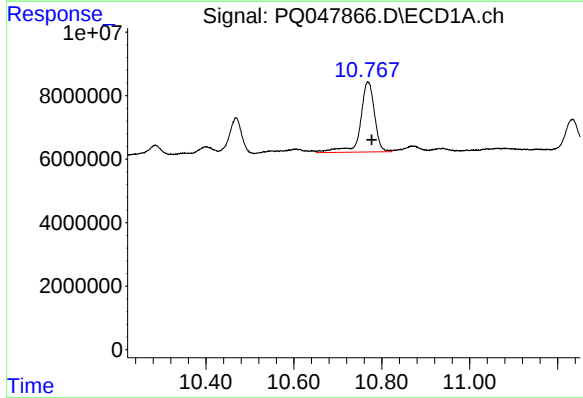
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: -0.024 min
Response: 50590570
Conc: 145.69 ng/ml



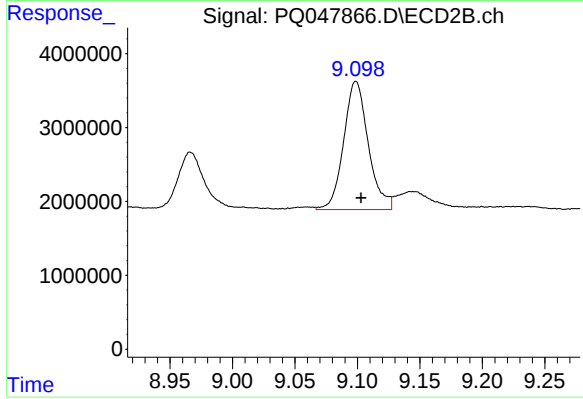
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 68564022
Conc: 238.99 ng/ml



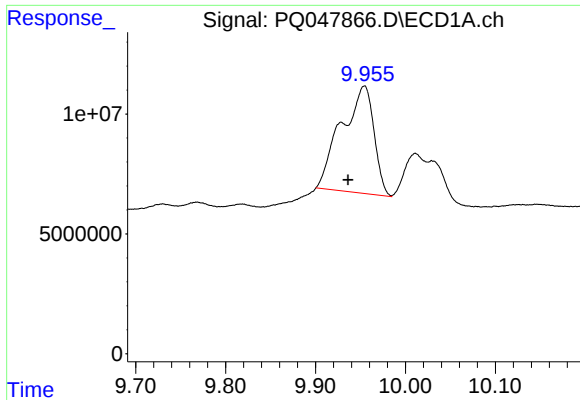
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: -0.009 min
Response: 49559777
Conc: 193.93 ng/ml



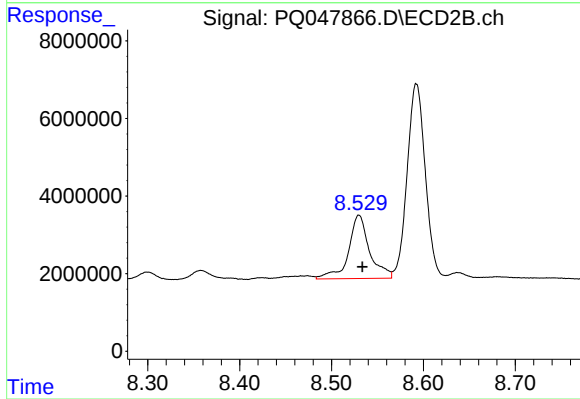
#40 AR-1262-5

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 23865212
Conc: 177.54 ng/ml



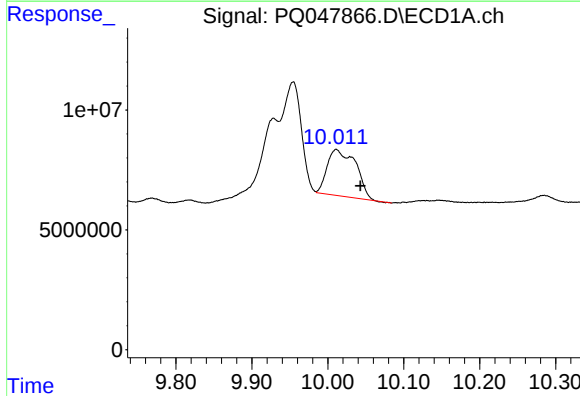
#41 AR-1268-1

R.T.: 9.954 min
Delta R.T.: 0.018 min
Response: 111958606
Conc: 118.53 ng/ml



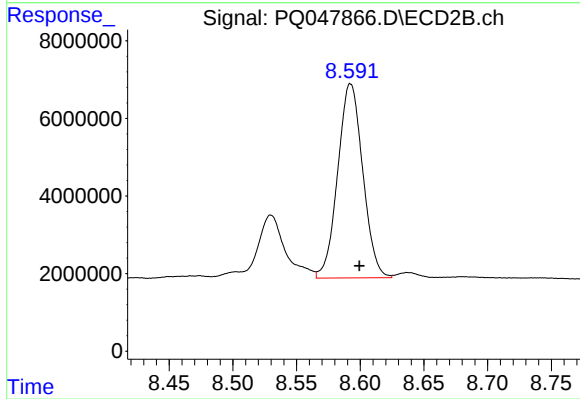
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 26019218
Conc: 49.00 ng/ml



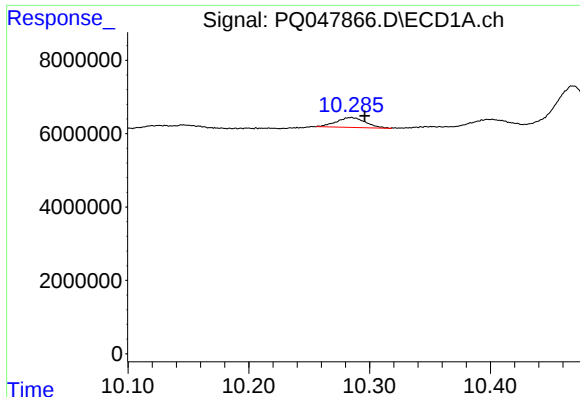
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.032 min
Response: 50590570
Conc: 56.71 ng/ml



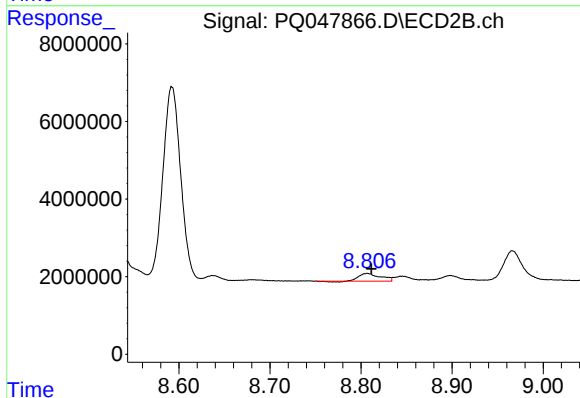
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 68564022
Conc: 135.73 ng/ml



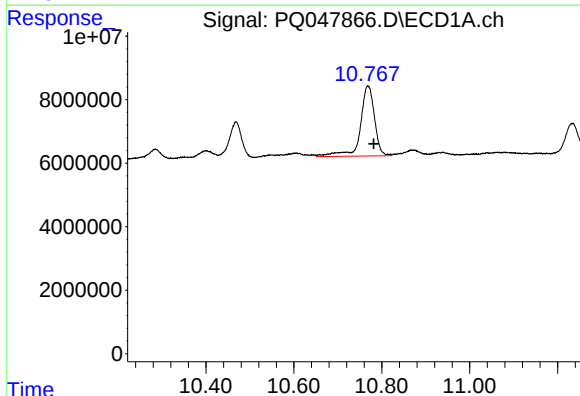
#43 AR-1268-3

R.T.: 10.285 min
Delta R.T.: -0.011 min
Response: 4507306
Conc: 6.00 ng/ml



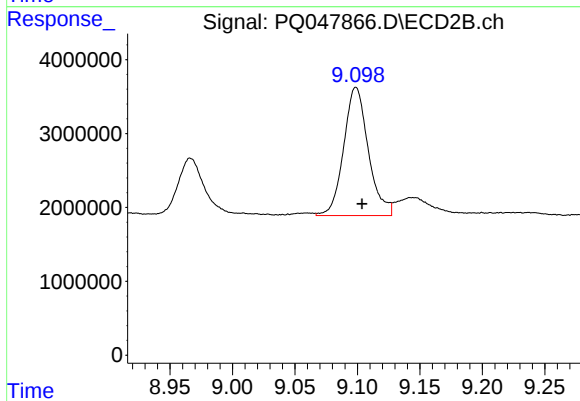
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 3184948
Conc: 7.66 ng/ml



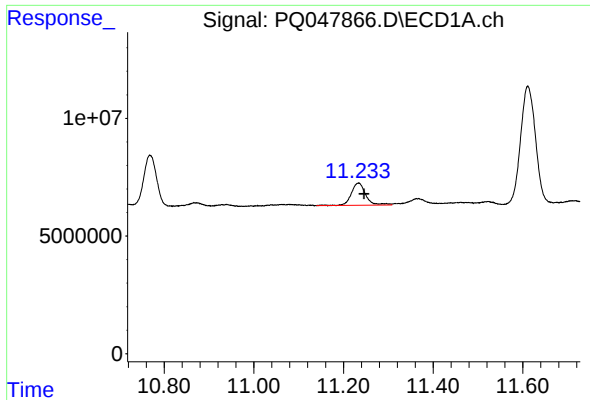
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: -0.014 min
Response: 49559777
Conc: 143.05 ng/ml



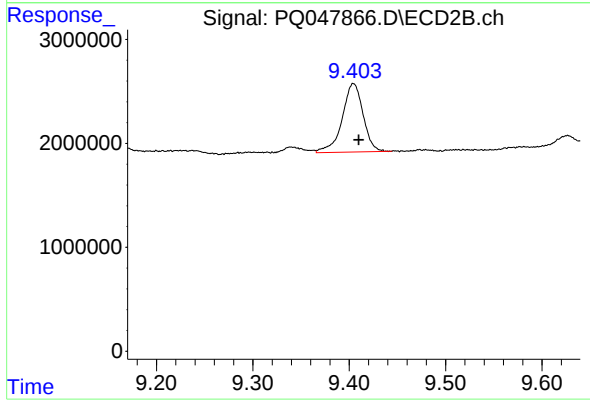
#44 AR-1268-4

R.T.: 9.099 min
Delta R.T.: -0.005 min
Response: 23865212
Conc: 129.62 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: -0.012 min
Response: 21224389
Conc: 8.05 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 9900605
Conc: 6.94 ng/ml