

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 23:01
 Operator : AJ\MA
 Sample : L2746-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:56:28 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...	5.322	4.297	155.0E6	70540536	21.695	21.139
2)	SA Decachlor...	11.612	9.674	121.5E6	60545015	17.010	16.742
Target Compounds							
3)	L1 AR-1016-1	6.675	0.000	3357622	0	13.779	N.D. #
4)	L1 AR-1016-2	6.675	0.000	3357622	0	9.918	N.D. #
5)	L1 AR-1016-3	6.675	5.777	3357622	1032200	16.009	12.786
6)	L1 AR-1016-4	6.821	5.830	2583499	636448	15.196	9.874 #
7)	L1 AR-1016-5	7.169	6.088	3225574	-1224756	19.212	N.D. #
9)	L2 AR-1221-2	5.680	4.655	4118508	935430	73.073	35.425 #
10)	L2 AR-1221-3	5.774	4.747	3471036	1474490	19.696	17.627
11)	L3 AR-1232-1	5.774	4.747	3471036	1474490	24.893	21.868
13)	L3 AR-1232-3	6.675	5.777	3357622	1032200	23.999	32.090 #
14)	L3 AR-1232-4	6.821	5.899	2583499	1155280	37.629	40.795
15)	L3 AR-1232-5	6.951	6.088	2655751	-1224756	51.546	N.D. #
16)	L4 AR-1242-1	6.675	0.000	3357622	0	17.819	N.D. #
17)	L4 AR-1242-2	6.675	0.000	3357622	0	13.037	N.D. #
18)	L4 AR-1242-3	6.675	5.777	3357622	1032200	20.770	16.492
19)	L4 AR-1242-4	6.821	5.899	2583499	1155280	19.433	18.902
20)	L4 AR-1242-5	7.609	6.443	23122384	9122768	165.545	111.280 #
21)	L5 AR-1248-1	6.675	0.000	3357622	0	24.853	N.D. #
22)	L5 AR-1248-2	6.951	5.830	2655751	636448	15.369	7.728 #
23)	L5 AR-1248-3	7.169	5.899	3225574	1155280	16.340	13.715
24)	L5 AR-1248-4	7.609	6.088	23122384	-1224756	103.406	N.D. #
25)	L5 AR-1248-5	7.609	6.524	23122384	3395873	108.488	32.894 #
26)	L6 AR-1254-1	7.553	6.443	26153556	9122768	115.385	53.717 #
27)	L6 AR-1254-2	7.800	6.599	19376678	3758334	54.619	25.560 #
28)	L6 AR-1254-3	8.199	7.023	32765087	11456467	85.964	46.977 #
29)	L6 AR-1254-4	8.474	7.259	11239624	2541656	38.795	16.349 #
30)	L6 AR-1254-5	8.907	7.690	21559712	10510189	68.669	50.862 #
31)	L7 AR-1260-1	8.345	7.159	19544138	8031508	66.270	49.110 #
32)	L7 AR-1260-2	8.612	7.355	35173933	4430203	102.467	22.602 #
33)	L7 AR-1260-3	8.981	7.511	8121945	4465626	30.671	25.281
34)	L7 AR-1260-4	9.227	7.997	10170936	4640948	33.292	29.302
35)	L7 AR-1260-5	9.585	8.240	11984834	8055081	18.452	20.696
36)	L8 AR-1262-1	8.981	7.690	8121945	10510189	23.832	103.776 #
37)	L8 AR-1262-2	9.585	8.240	11984834	8055081	17.966	20.418
38)	L8 AR-1262-3	9.927	8.530	6507679	3099933	14.173	21.505 #
39)	L8 AR-1262-4	10.031	8.594	5553737	7488088	15.993	26.101 #
40)	L8 AR-1262-5	10.772	9.099	4339853	2082370	16.982	15.491
41)	L9 AR-1268-1	9.927	8.530	6507679	3099933	6.890	5.838
42)	L9 AR-1268-2	10.031	8.594	5553737	7488088	6.226	14.824 #
43)	L9 AR-1268-3	10.286	8.807	2456461	2027094	3.271	4.876 #

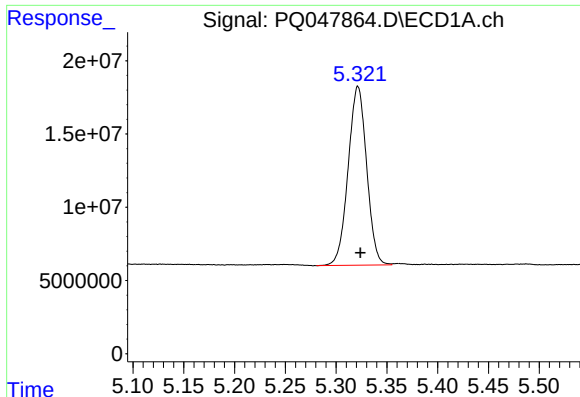
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 23:01
Operator : AJ\MA
Sample : L2746-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 03:56:28 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

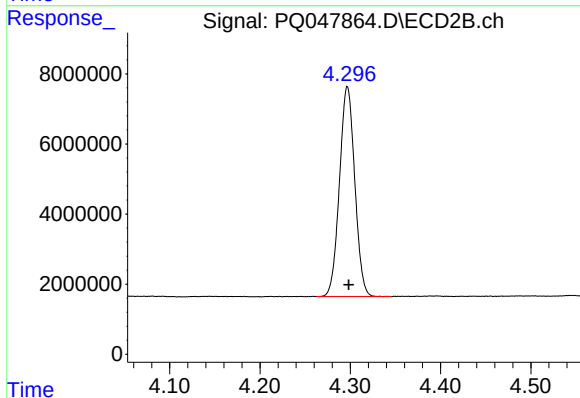
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.772	9.099	4339853	2082370	12.527	11.310
45)	L9 AR-1268-5	11.237	9.406	8232247	4900871	3.122	3.433

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



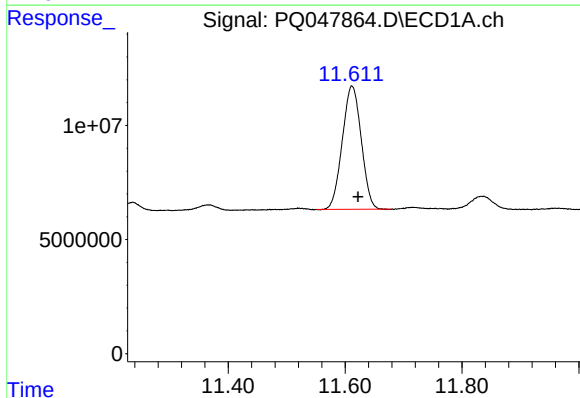
#1 Tetrachloro-m-xylene

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 155017792
Conc: 21.70 ng/ml



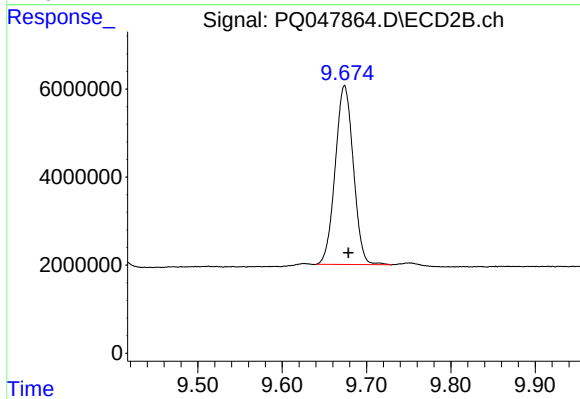
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 70540536
Conc: 21.14 ng/ml



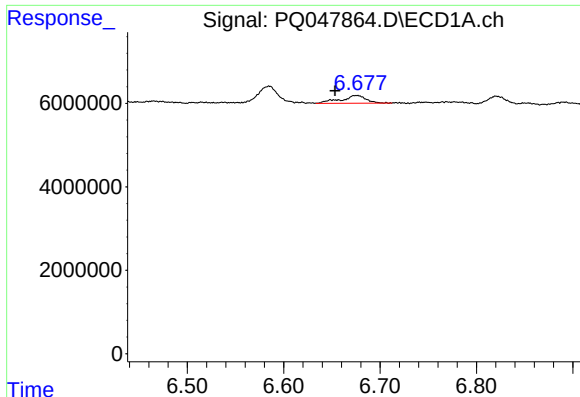
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: -0.010 min
Response: 121485359
Conc: 17.01 ng/ml



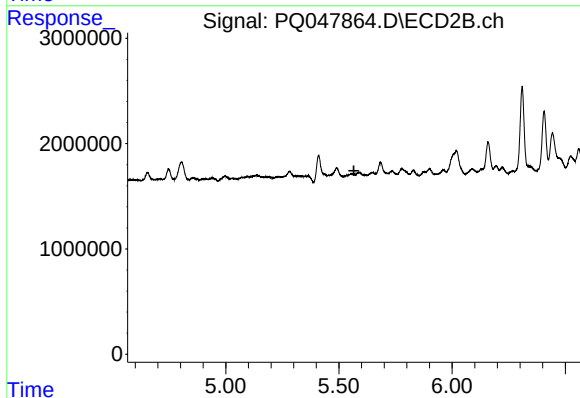
#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: -0.005 min
Response: 60545015
Conc: 16.74 ng/ml



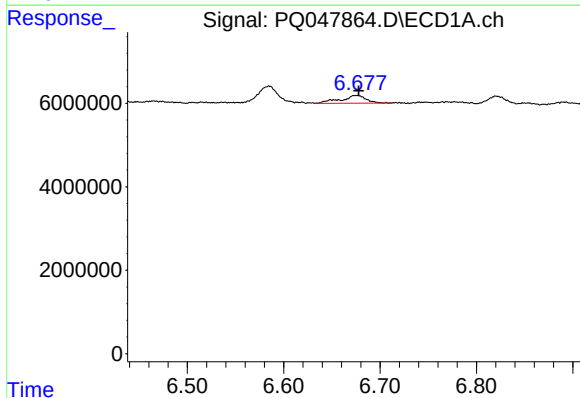
#3 AR-1016-1

R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 3357622
Conc: 13.78 ng/ml



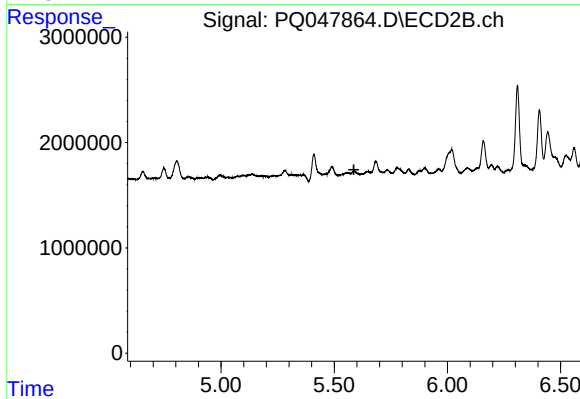
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



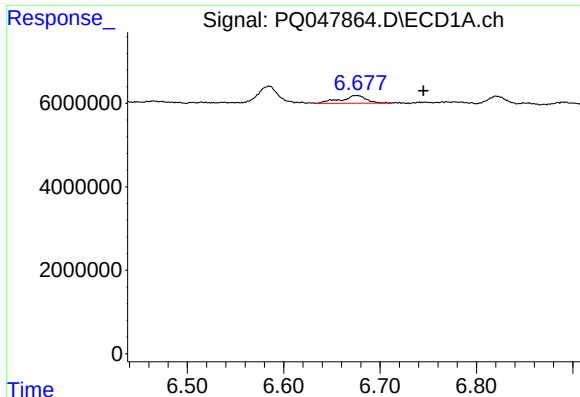
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 3357622
Conc: 9.92 ng/ml



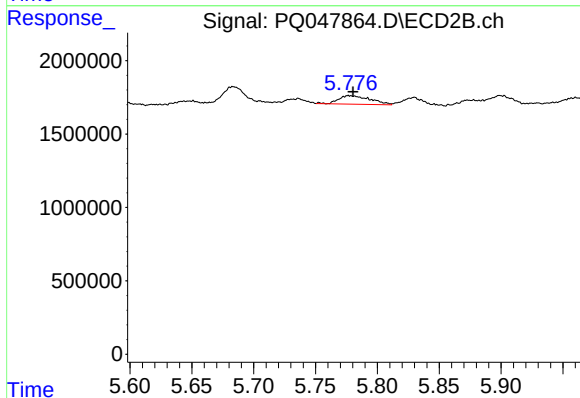
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



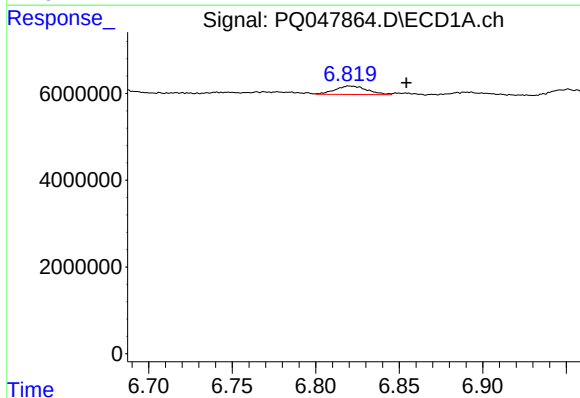
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.069 min
Response: 3357622
Conc: 16.01 ng/ml



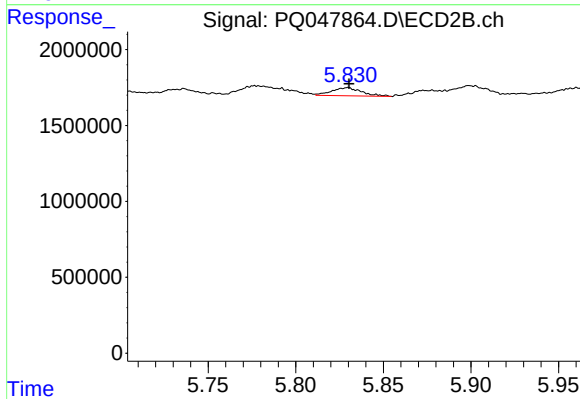
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1032200
Conc: 12.79 ng/ml



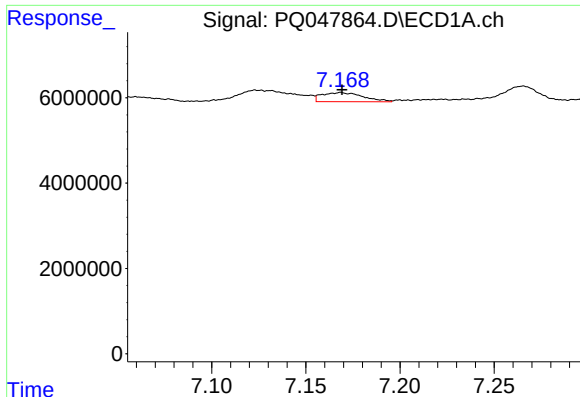
#6 AR-1016-4

R.T.: 6.821 min
Delta R.T.: -0.034 min
Response: 2583499
Conc: 15.20 ng/ml



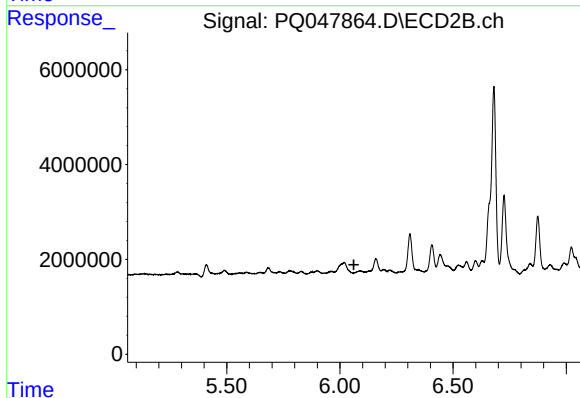
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 636448
Conc: 9.87 ng/ml



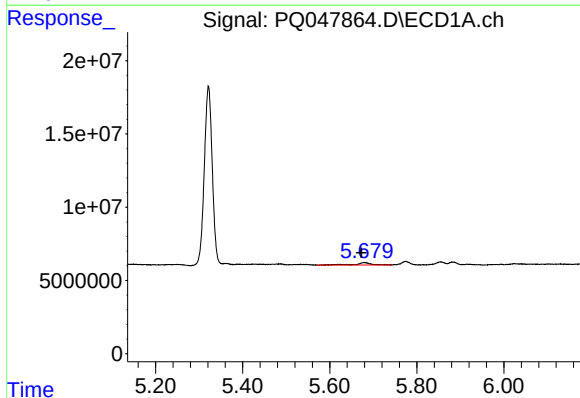
#7 AR-1016-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 3225574
Conc: 19.21 ng/ml



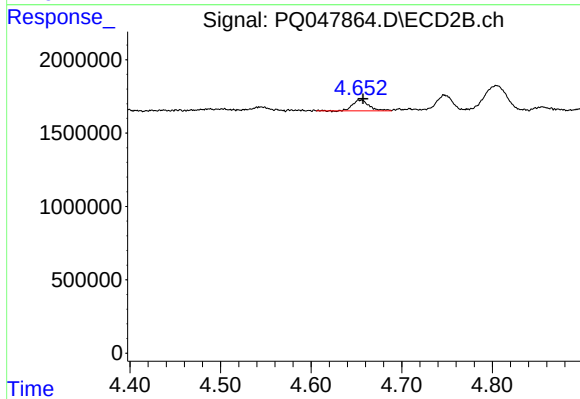
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: 0.026 min
Response: -1224756
Conc: N.D.



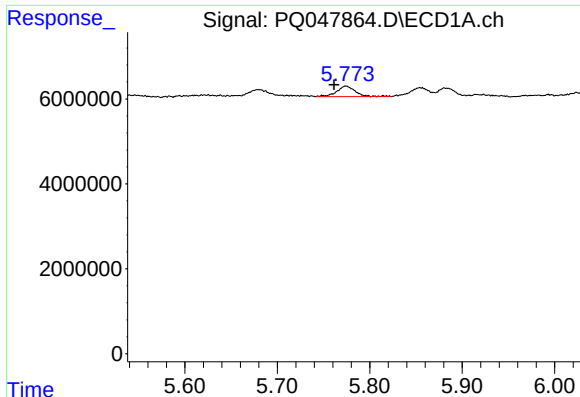
#9 AR-1221-2

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 4118508
Conc: 73.07 ng/ml



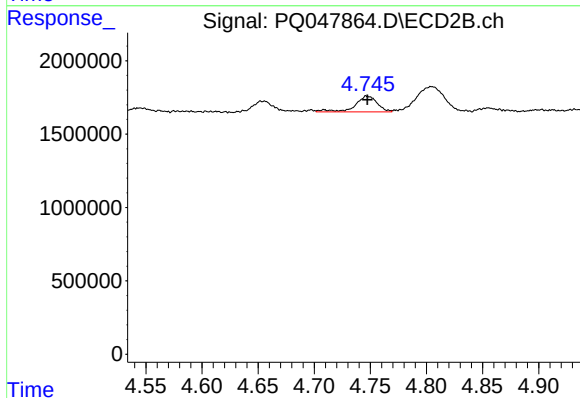
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 935430
Conc: 35.42 ng/ml



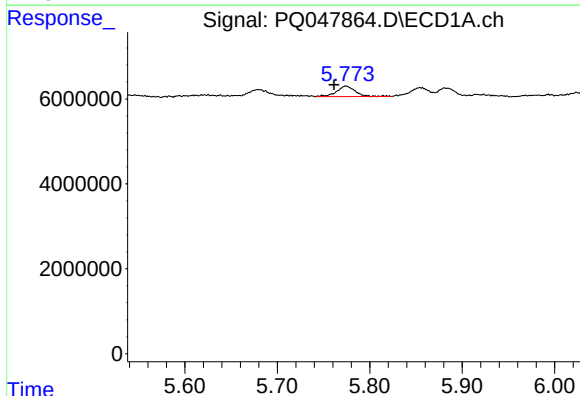
#10 AR-1221-3

R.T.: 5.774 min
Delta R.T.: 0.013 min
Response: 3471036
Conc: 19.70 ng/ml



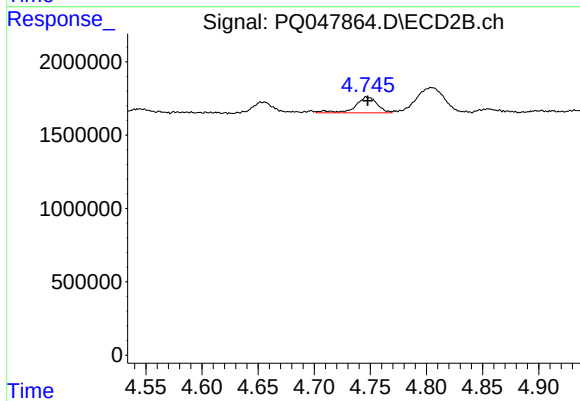
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1474490
Conc: 17.63 ng/ml



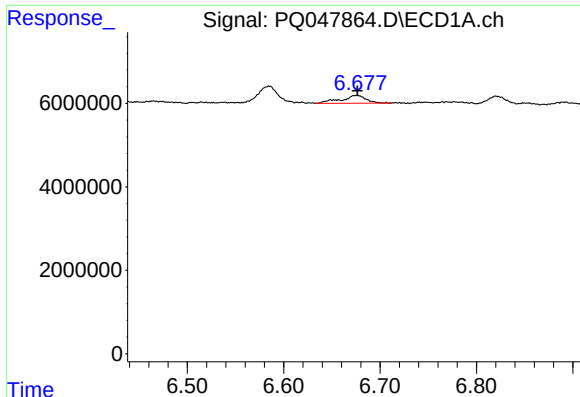
#11 AR-1232-1

R.T.: 5.774 min
Delta R.T.: 0.013 min
Response: 3471036
Conc: 24.89 ng/ml



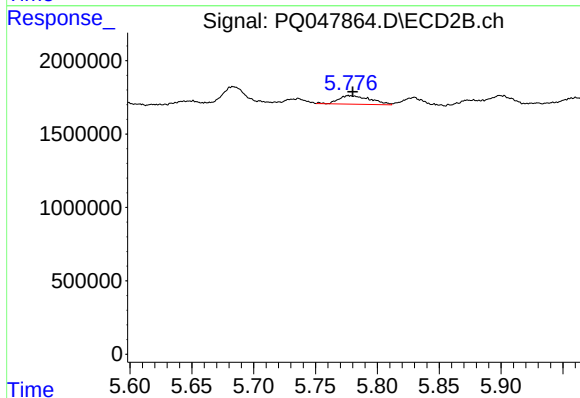
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1474490
Conc: 21.87 ng/ml



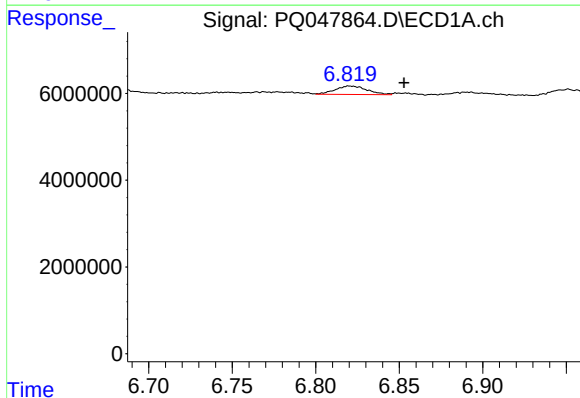
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 3357622
Conc: 24.00 ng/ml



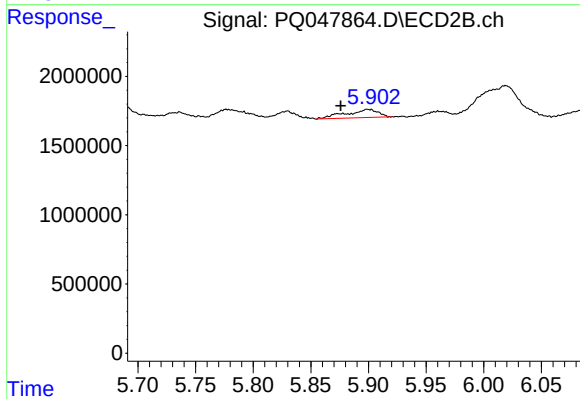
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1032200
Conc: 32.09 ng/ml



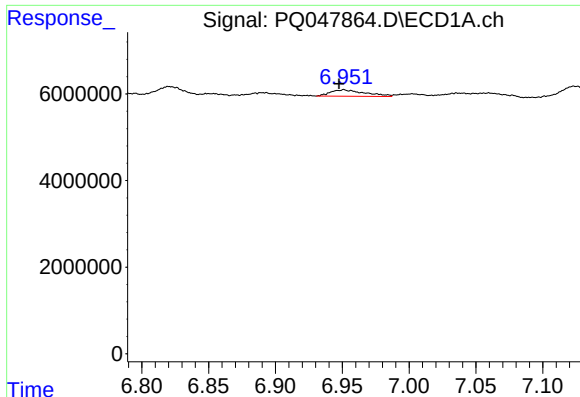
#14 AR-1232-4

R.T.: 6.821 min
Delta R.T.: -0.032 min
Response: 2583499
Conc: 37.63 ng/ml



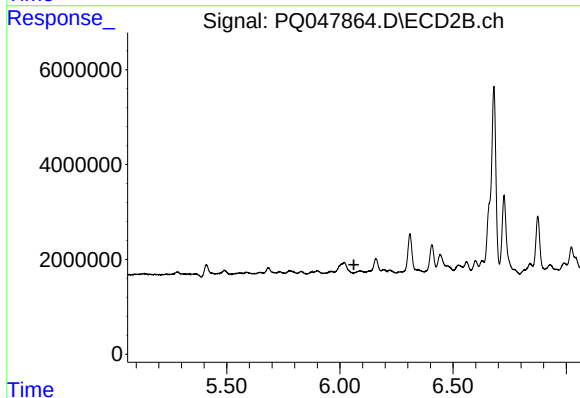
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 1155280
Conc: 40.79 ng/ml



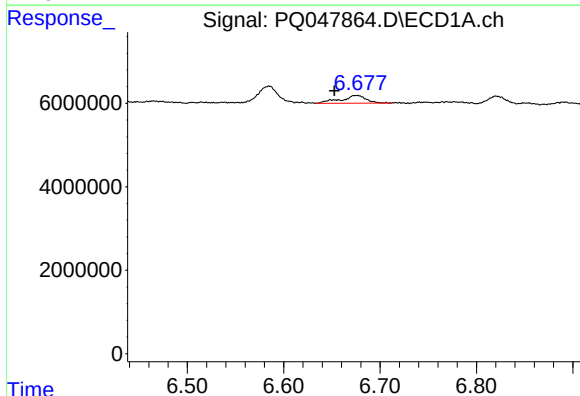
#15 AR-1232-5

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 2655751
Conc: 51.55 ng/ml



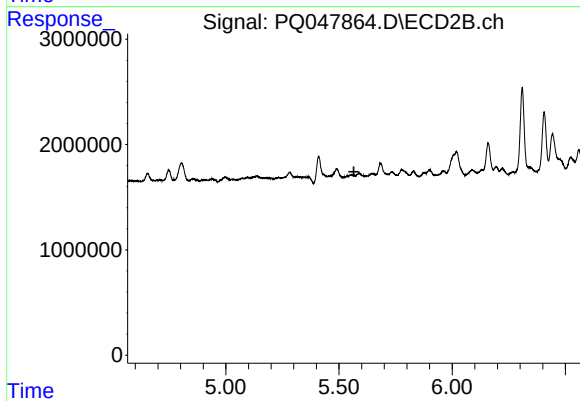
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: 0.026 min
Response: -1224756
Conc: N.D.



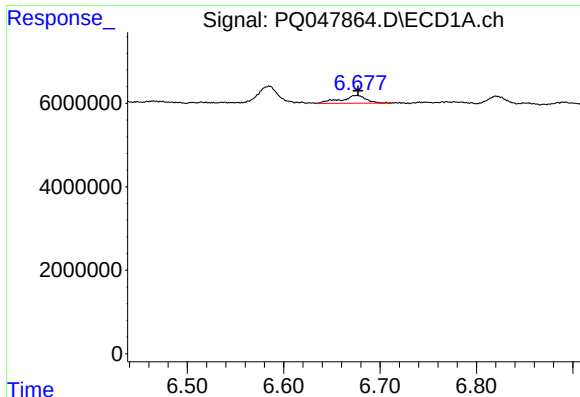
#16 AR-1242-1

R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: 3357622
Conc: 17.82 ng/ml



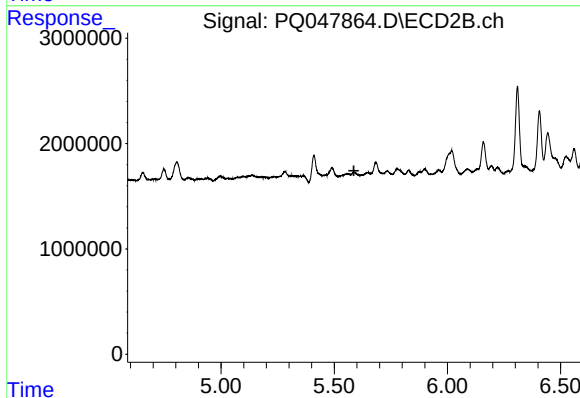
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



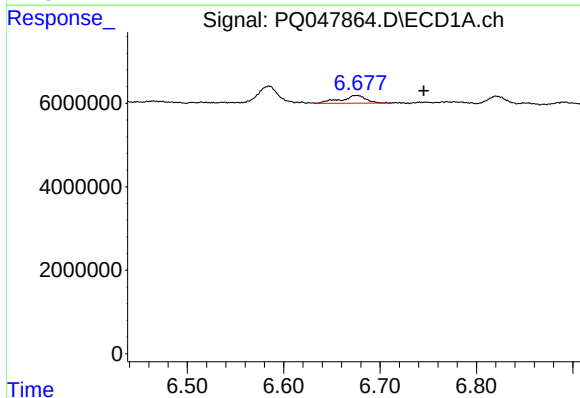
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3357622
Conc: 13.04 ng/ml



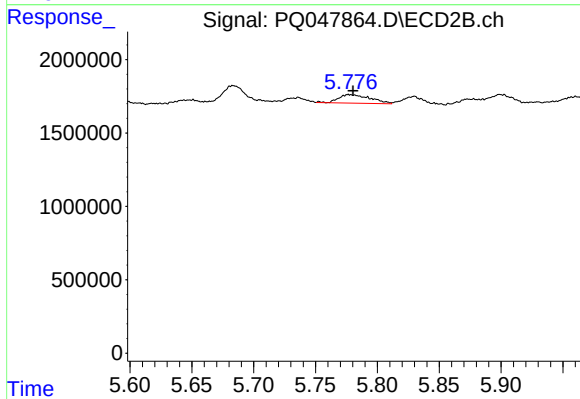
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



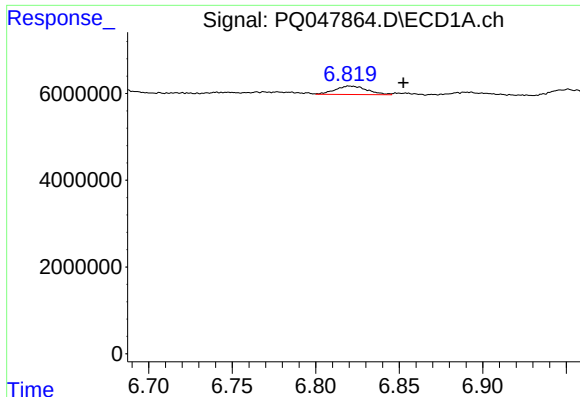
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.070 min
Response: 3357622
Conc: 20.77 ng/ml



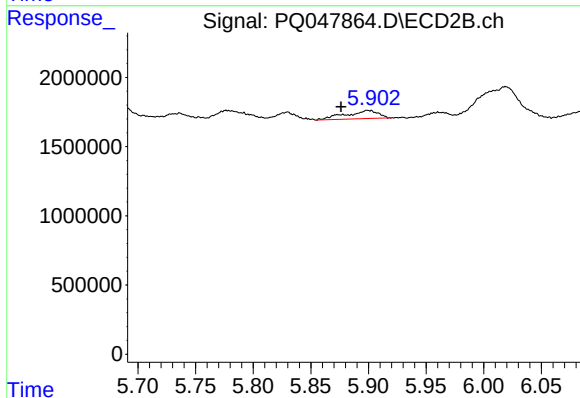
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1032200
Conc: 16.49 ng/ml



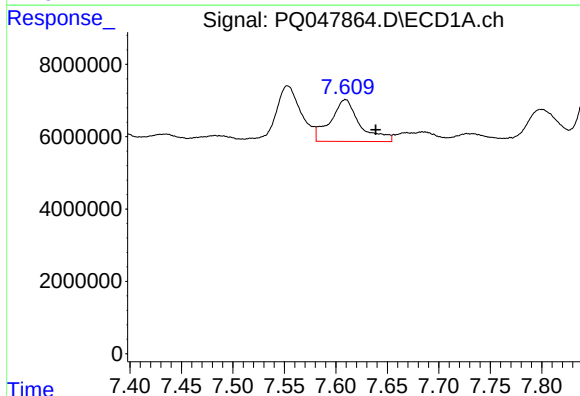
#19 AR-1242-4

R.T.: 6.821 min
Delta R.T.: -0.032 min
Response: 2583499
Conc: 19.43 ng/ml



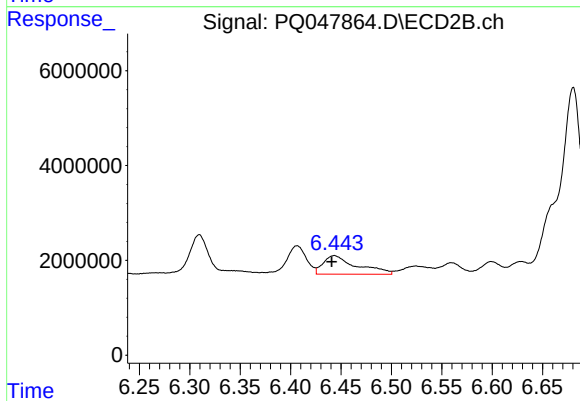
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 1155280
Conc: 18.90 ng/ml



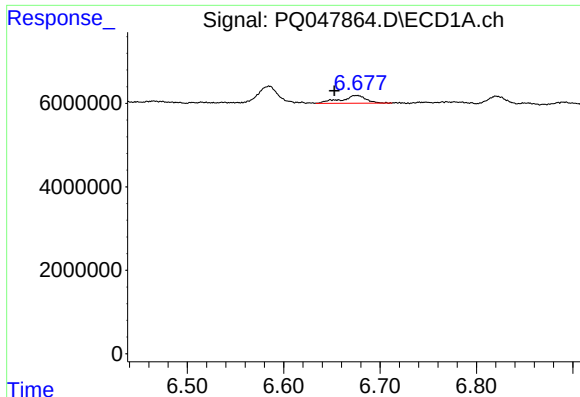
#20 AR-1242-5

R.T.: 7.609 min
Delta R.T.: -0.029 min
Response: 23122384
Conc: 165.54 ng/ml



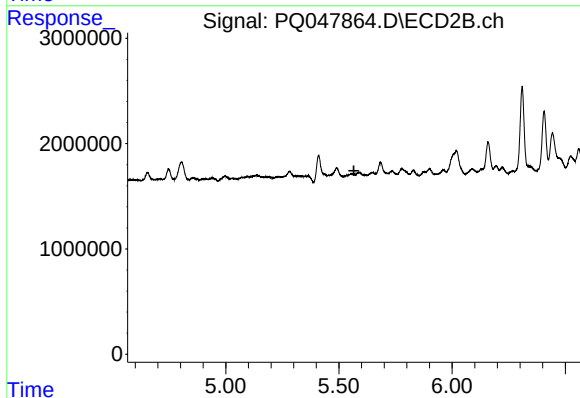
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 9122768
Conc: 111.28 ng/ml



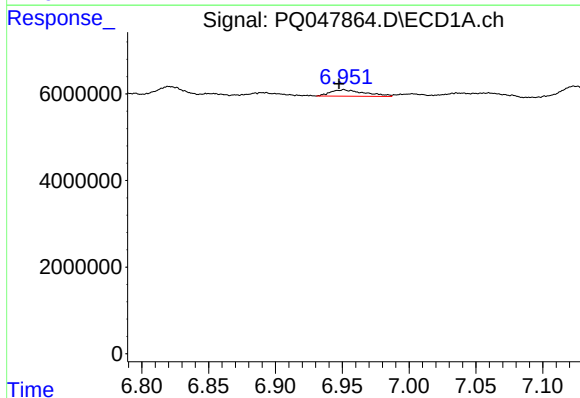
#21 AR-1248-1

R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: 3357622
Conc: 24.85 ng/ml



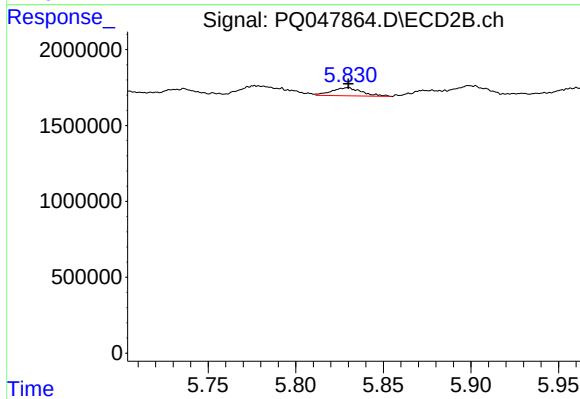
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



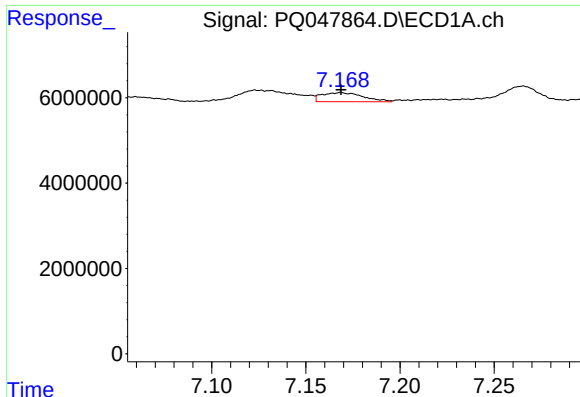
#22 AR-1248-2

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 2655751
Conc: 15.37 ng/ml



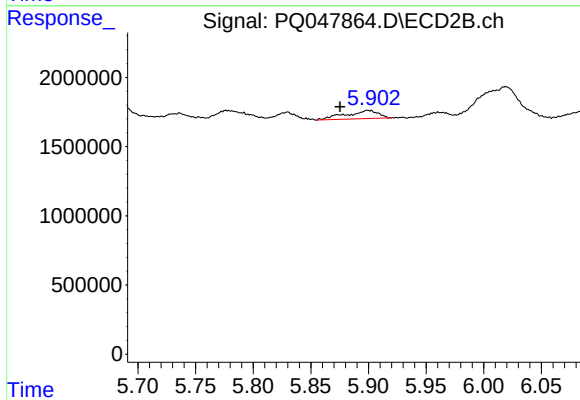
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 636448
Conc: 7.73 ng/ml



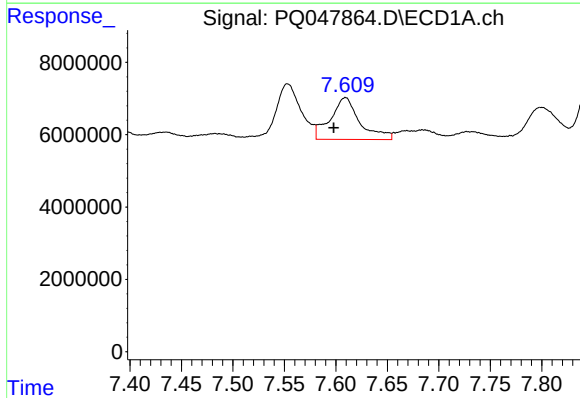
#23 AR-1248-3

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 3225574
Conc: 16.34 ng/ml



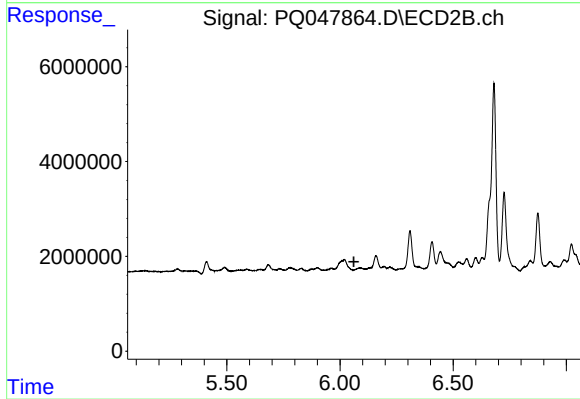
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: 0.024 min
Response: 1155280
Conc: 13.72 ng/ml



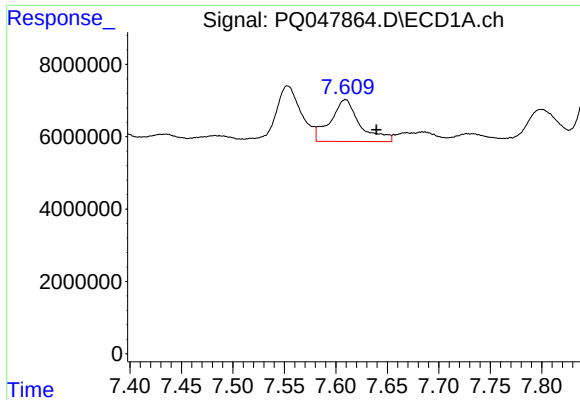
#24 AR-1248-4

R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 23122384
Conc: 103.41 ng/ml



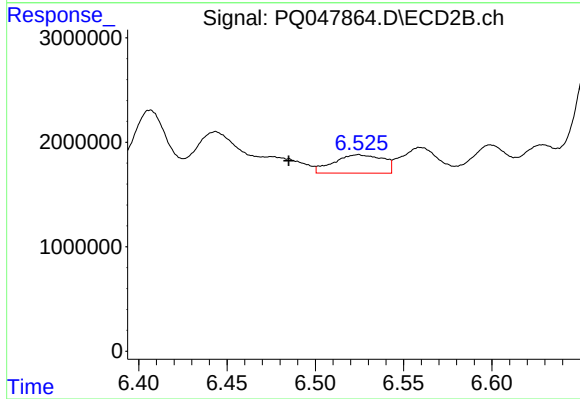
#24 AR-1248-4

R.T.: 6.088 min
Delta R.T.: 0.026 min
Response: -1224756
Conc: N.D.



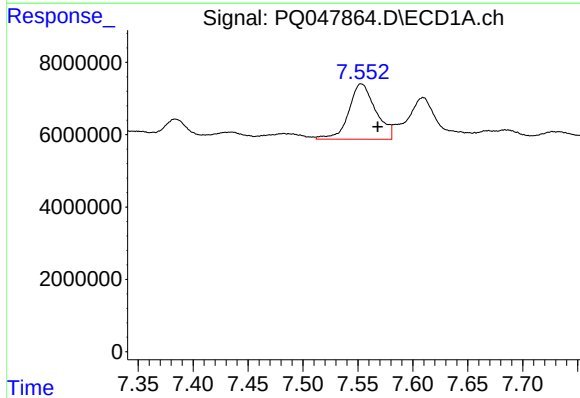
#25 AR-1248-5

R.T.: 7.609 min
Delta R.T.: -0.030 min
Response: 23122384
Conc: 108.49 ng/ml



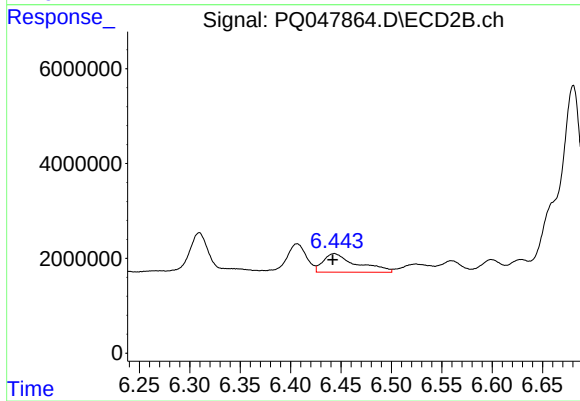
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.039 min
Response: 3395873
Conc: 32.89 ng/ml



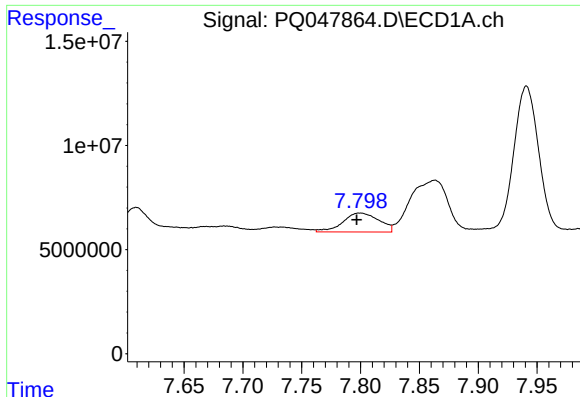
#26 AR-1254-1

R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 26153556
Conc: 115.39 ng/ml



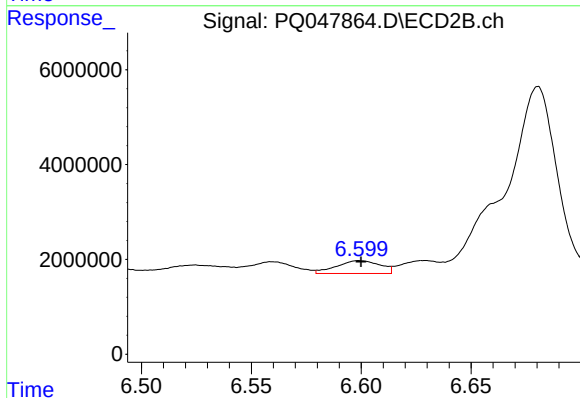
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 9122768
Conc: 53.72 ng/ml



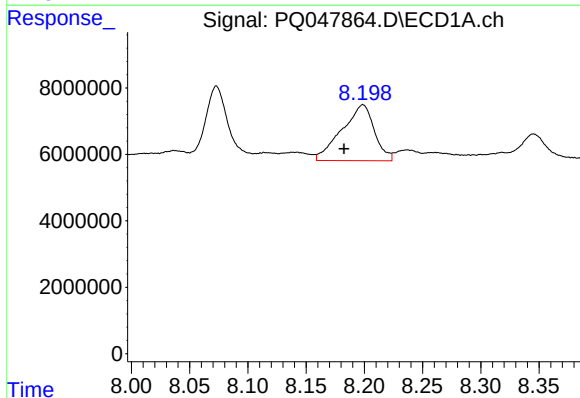
#27 AR-1254-2

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 19376678
Conc: 54.62 ng/ml



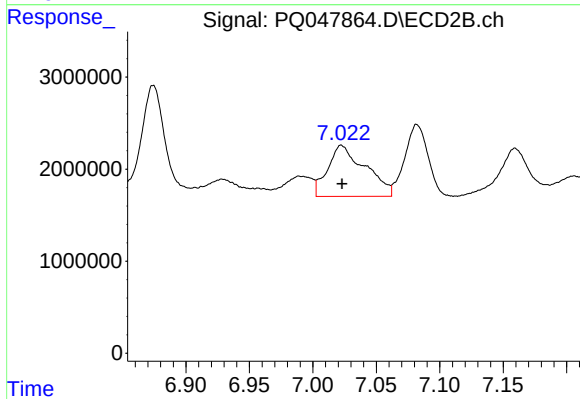
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 3758334
Conc: 25.56 ng/ml



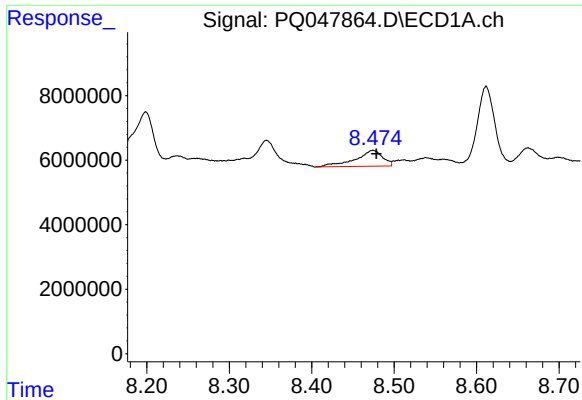
#28 AR-1254-3

R.T.: 8.199 min
Delta R.T.: 0.016 min
Response: 32765087
Conc: 85.96 ng/ml



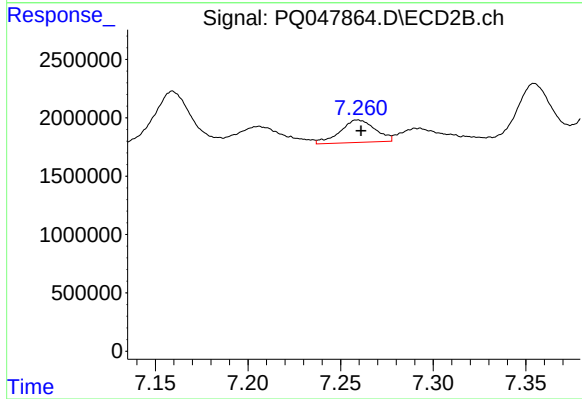
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 11456467
Conc: 46.98 ng/ml



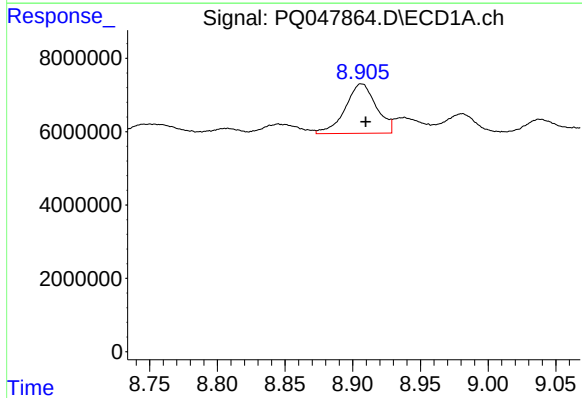
#29 AR-1254-4

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 11239624
Conc: 38.79 ng/ml



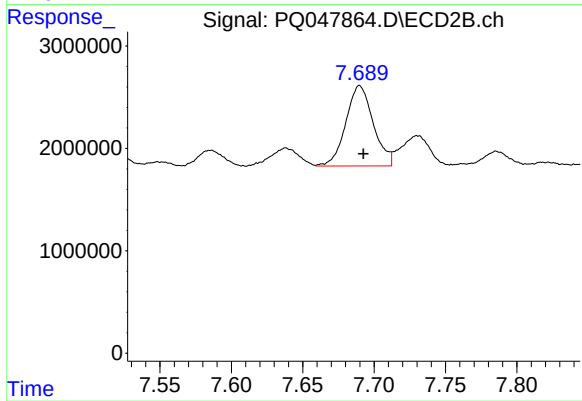
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 2541656
Conc: 16.35 ng/ml



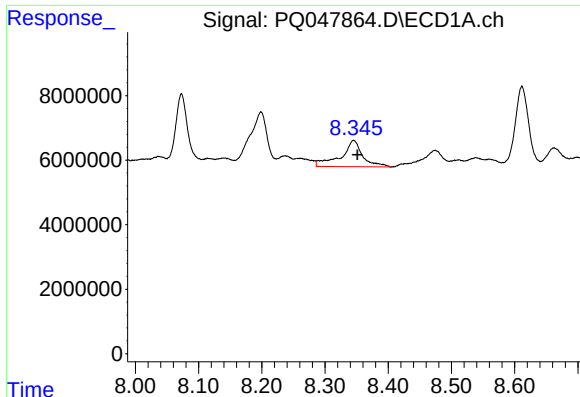
#30 AR-1254-5

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 21559712
Conc: 68.67 ng/ml



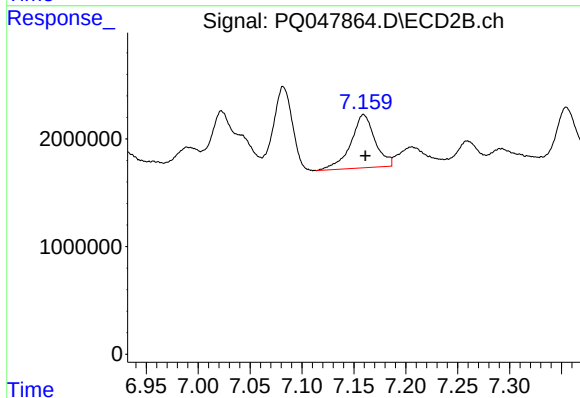
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 10510189
Conc: 50.86 ng/ml



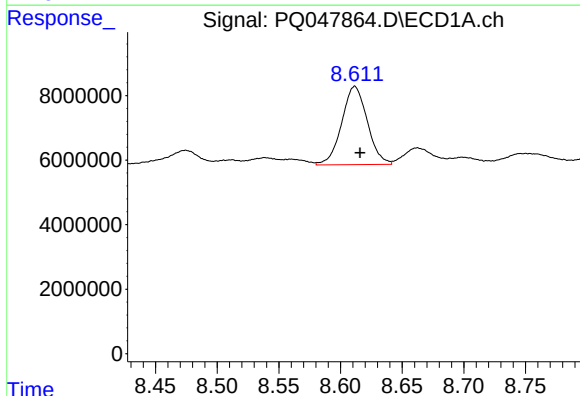
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 19544138
Conc: 66.27 ng/ml



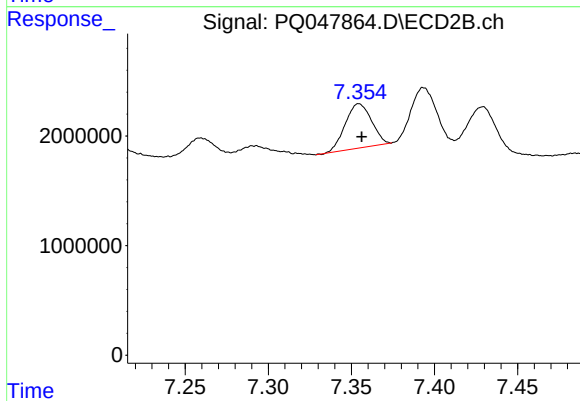
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 8031508
Conc: 49.11 ng/ml



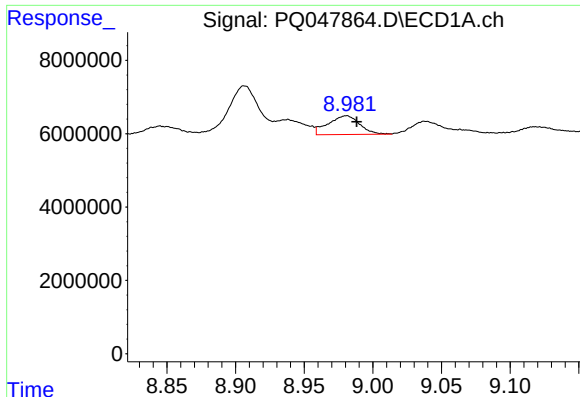
#32 AR-1260-2

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 35173933
Conc: 102.47 ng/ml



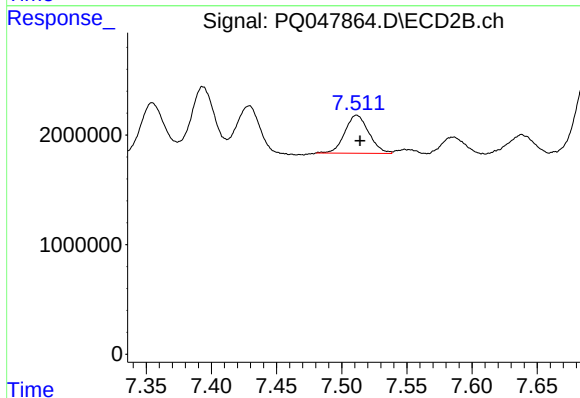
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 4430203
Conc: 22.60 ng/ml



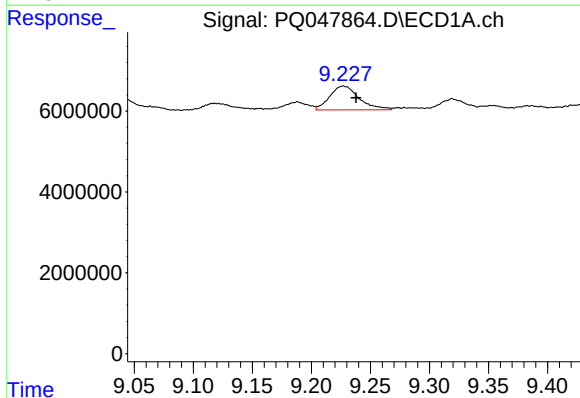
#33 AR-1260-3

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 8121945
Conc: 30.67 ng/ml



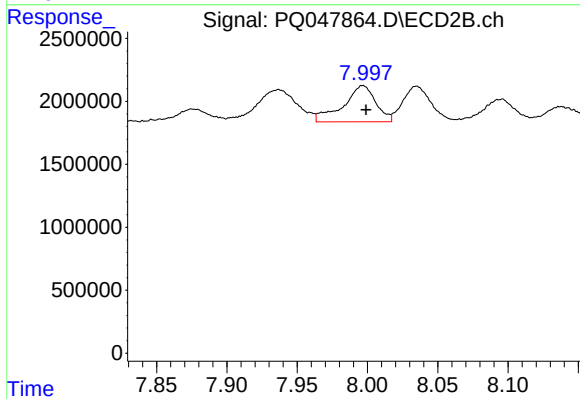
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 4465626
Conc: 25.28 ng/ml



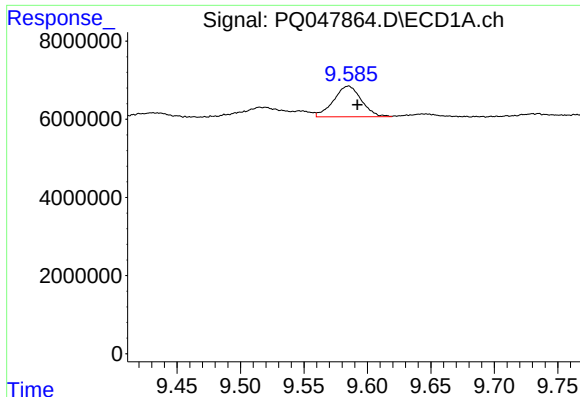
#34 AR-1260-4

R.T.: 9.227 min
Delta R.T.: -0.011 min
Response: 10170936
Conc: 33.29 ng/ml



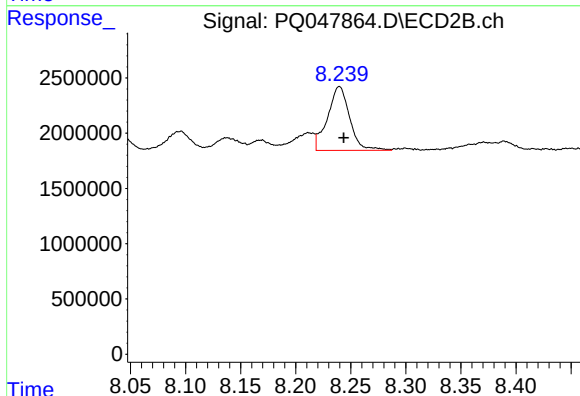
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 4640948
Conc: 29.30 ng/ml



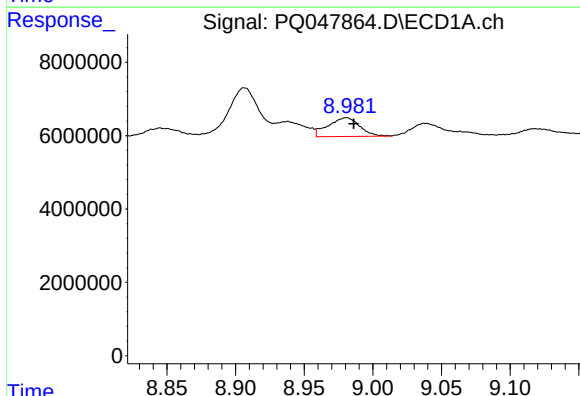
#35 AR-1260-5

R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 11984834
Conc: 18.45 ng/ml



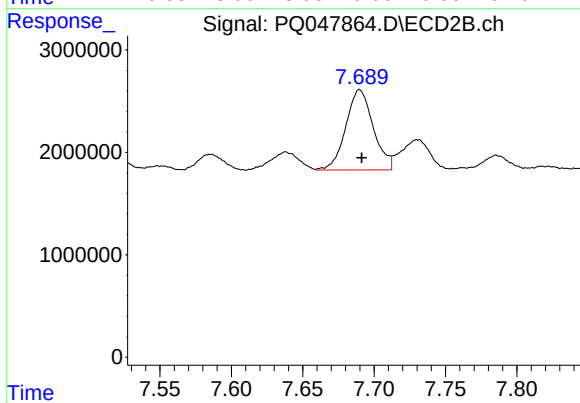
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 8055081
Conc: 20.70 ng/ml



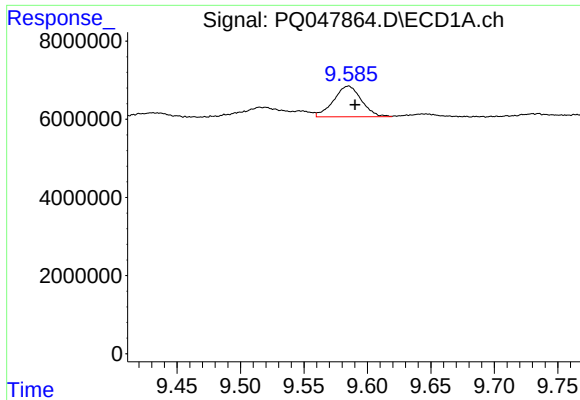
#36 AR-1262-1

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 8121945
Conc: 23.83 ng/ml



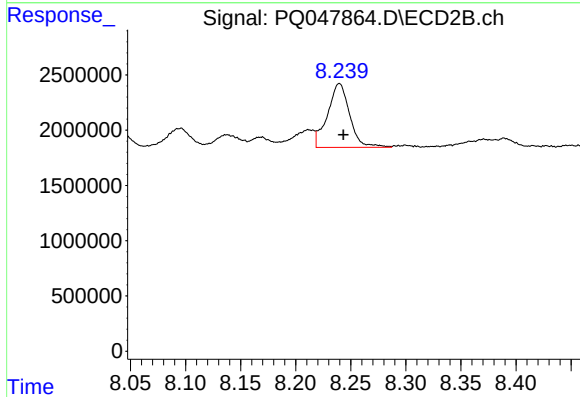
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 10510189
Conc: 103.78 ng/ml



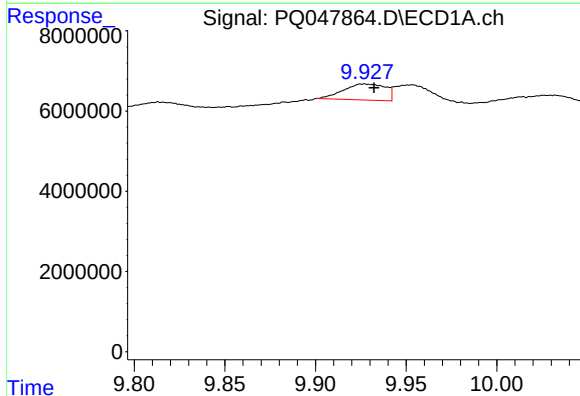
#37 AR-1262-2

R.T.: 9.585 min
Delta R.T.: -0.005 min
Response: 11984834
Conc: 17.97 ng/ml



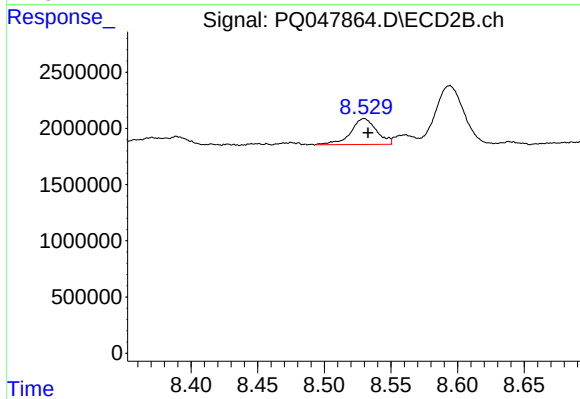
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 8055081
Conc: 20.42 ng/ml



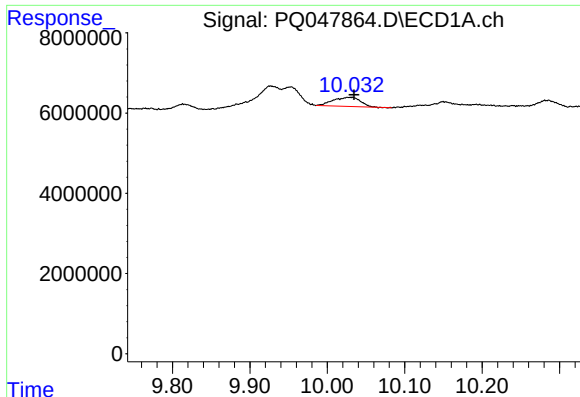
#38 AR-1262-3

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 6507679
Conc: 14.17 ng/ml



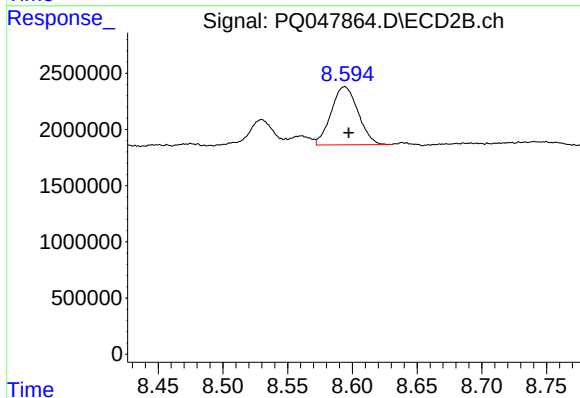
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 3099933
Conc: 21.51 ng/ml



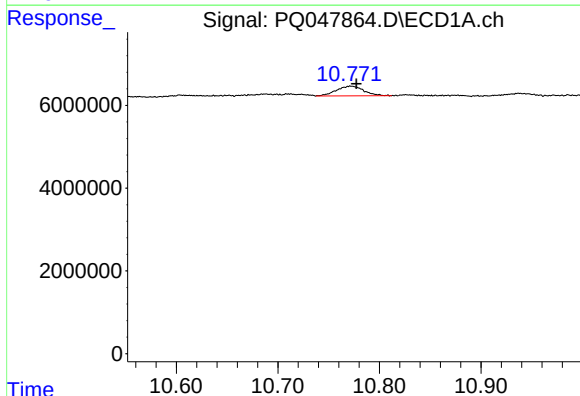
#39 AR-1262-4

R.T.: 10.031 min
Delta R.T.: -0.003 min
Response: 5553737
Conc: 15.99 ng/ml



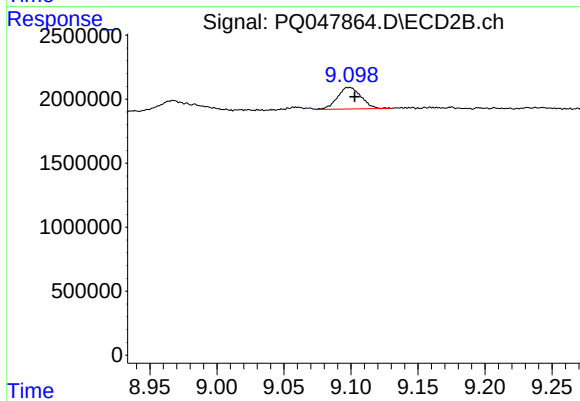
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 7488088
Conc: 26.10 ng/ml



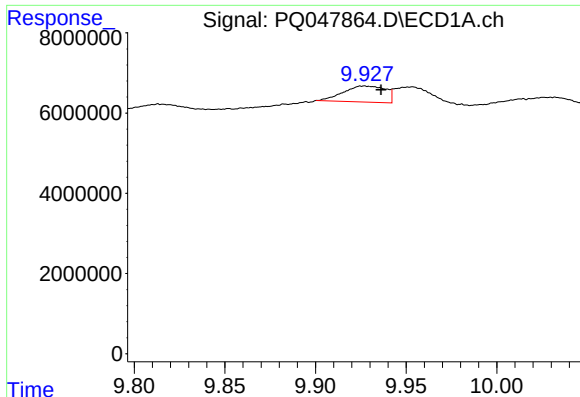
#40 AR-1262-5

R.T.: 10.772 min
Delta R.T.: -0.005 min
Response: 4339853
Conc: 16.98 ng/ml



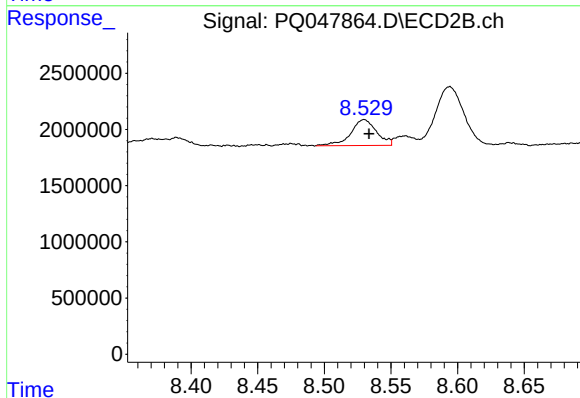
#40 AR-1262-5

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 2082370
Conc: 15.49 ng/ml



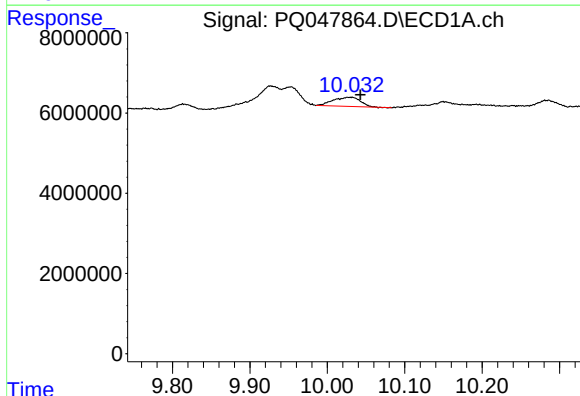
#41 AR-1268-1

R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 6507679
Conc: 6.89 ng/ml



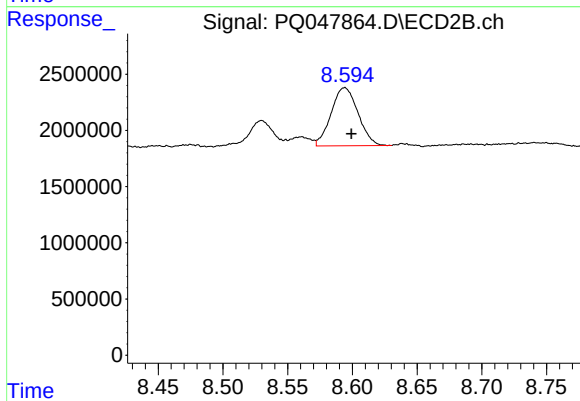
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 3099933
Conc: 5.84 ng/ml



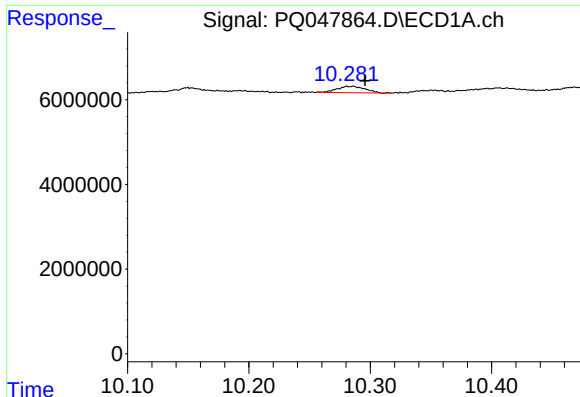
#42 AR-1268-2

R.T.: 10.031 min
Delta R.T.: -0.011 min
Response: 5553737
Conc: 6.23 ng/ml



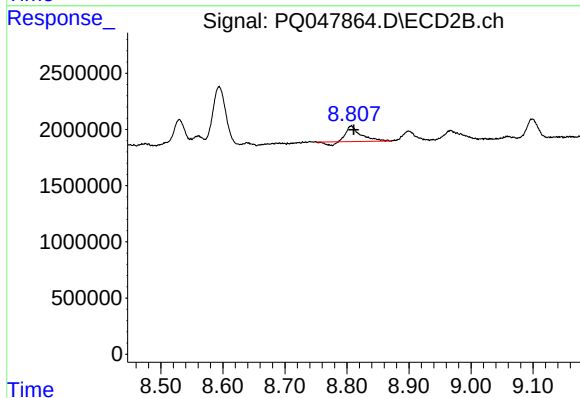
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 7488088
Conc: 14.82 ng/ml



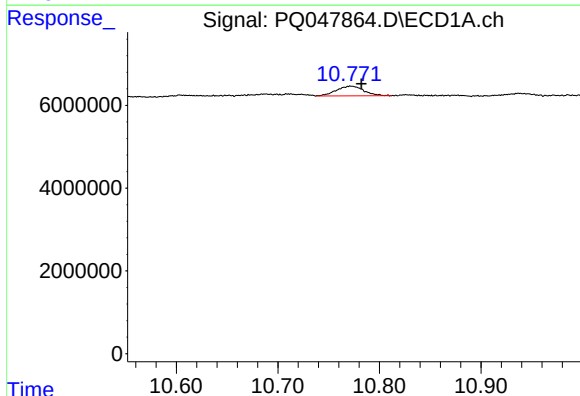
#43 AR-1268-3

R.T.: 10.286 min
Delta R.T.: -0.010 min
Response: 2456461
Conc: 3.27 ng/ml



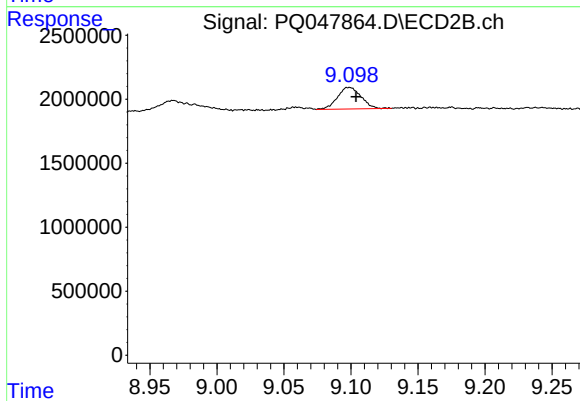
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 2027094
Conc: 4.88 ng/ml



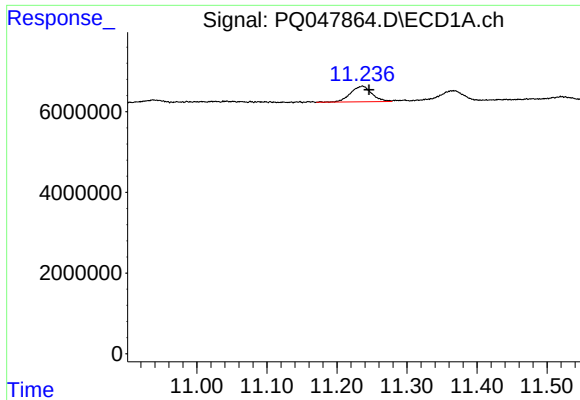
#44 AR-1268-4

R.T.: 10.772 min
Delta R.T.: -0.010 min
Response: 4339853
Conc: 12.53 ng/ml



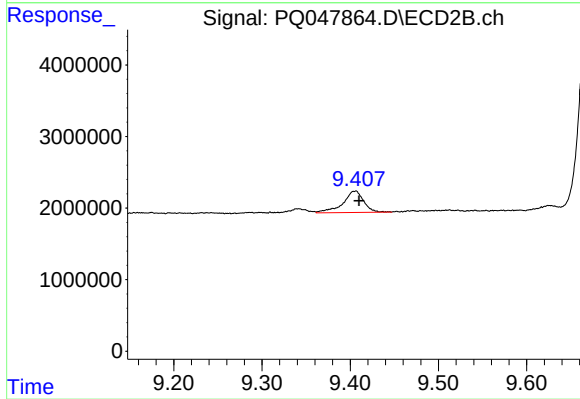
#44 AR-1268-4

R.T.: 9.099 min
Delta R.T.: -0.005 min
Response: 2082370
Conc: 11.31 ng/ml



#45 AR-1268-5

R.T.: 11.237 min
Delta R.T.: -0.009 min
Response: 8232247
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 4900871
Conc: 3.43 ng/ml