

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:06
 Operator : YP\AJ
 Sample : 02463-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.761	128.1E6	62311424	14.623	16.039
2)	SA Decachlor...	8.585	7.536	130.7E6	101.7E6	21.804	23.114
Target Compounds							
3)	L1 AR-1016-1	4.532	3.774	10885733	4044250	36.920	28.753
4)	L1 AR-1016-2	4.532	3.774	10885733	4044250	25.123	19.782
5)	L1 AR-1016-3	4.582	0.000	2402144	0	8.797	N.D. #
6)	L1 AR-1016-4	4.694	4.025	1145232	2301761	5.069	25.537 #
7)	L1 AR-1016-5	4.947	0.000	3058333	0	13.893	N.D. #
8)	L2 AR-1221-1	3.588	3.028f	2595858	1299448	23.991	24.212
9)	L2 AR-1221-2	3.684	3.028	2207992	1299448	31.350	36.778
10)	L2 AR-1221-3	3.755	0.000	193113	0	0.826	N.D. #
11)	L3 AR-1232-1	3.755	0.000	193113	0	0.962	N.D. #
12)	L3 AR-1232-2	4.256	3.774	10604786	4044250	99.751	42.926 #
13)	L3 AR-1232-3	4.532	0.000	10885733	0	53.988	N.D. #
14)	L3 AR-1232-4	4.694	4.025	1145232	2301761	11.162	55.208 #
15)	L3 AR-1232-5	4.775	0.000	309868	0	4.271	N.D. #
16)	L4 AR-1242-1	4.532	3.774	10885733	4044250	44.569	34.285
17)	L4 AR-1242-2	4.532	3.774	10885733	4044250	30.479	23.813
18)	L4 AR-1242-3	4.582	0.000	2402144	0	10.773	N.D. #
19)	L4 AR-1242-4	4.694	4.025	1145232	2301761	6.170	27.312 #
20)	L4 AR-1242-5	5.399	4.471f	5627327	1157231	28.031	10.284 #
21)	L5 AR-1248-1	4.532	3.774	10885733	4044250	56.200	43.025
22)	L5 AR-1248-2	4.775	4.025	309868	2301761	1.216	17.077 #
23)	L5 AR-1248-3	4.947	4.025	3058333	2301761	9.975	17.817 #
24)	L5 AR-1248-4	5.326	0.000	8315654	0	23.659	N.D. #
25)	L5 AR-1248-5	5.399	0.000	5627327	0	16.342	N.D. #
26)	L6 AR-1254-1	5.326	4.471f	8315654	1157231	24.581	4.891 #
27)	L6 AR-1254-2	5.539	4.698	1292166	6902210	2.537	33.361 #
28)	L6 AR-1254-3	5.899	5.070	3219761	2377320	5.852	7.518 #
29)	L6 AR-1254-4	6.181	5.277	1599750	1321089	3.890	6.234 #
30)	L6 AR-1254-5	6.594	5.681	29382262	19057503	65.069	62.573
31)	L7 AR-1260-1	6.064	5.178	8230256	5577090	19.820	24.459
32)	L7 AR-1260-2	6.323	5.368	28443722	14781161	56.880	52.697
33)	L7 AR-1260-3	6.676	5.510	16589477	4484451	44.722	16.893 #
34)	L7 AR-1260-4	6.893	5.972	9734899	4589769	23.349	20.512
35)	L7 AR-1260-5	7.206	6.218	21704723	15411388	27.031	30.526
36)	L8 AR-1262-1	6.676	5.725	16589477	10119954	31.279	32.029
37)	L8 AR-1262-2	7.206	6.218	21704723	15411388	24.132	26.674
38)	L8 AR-1262-3	7.483	6.497	14527868	4211455	24.051	17.525 #
39)	L8 AR-1262-4	7.555	6.553	2628402	12067777	5.599	27.579 #
40)	L8 AR-1262-5	8.060	7.052	5092932	2919328	16.590	13.717
41)	L9 AR-1268-1	7.483	6.497	14527868	4211455	18.067	7.791 #

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 Acq On : 26 Apr 2023 15:06
 Operator : YP\AJ
 Sample : 02463-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 26 21:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

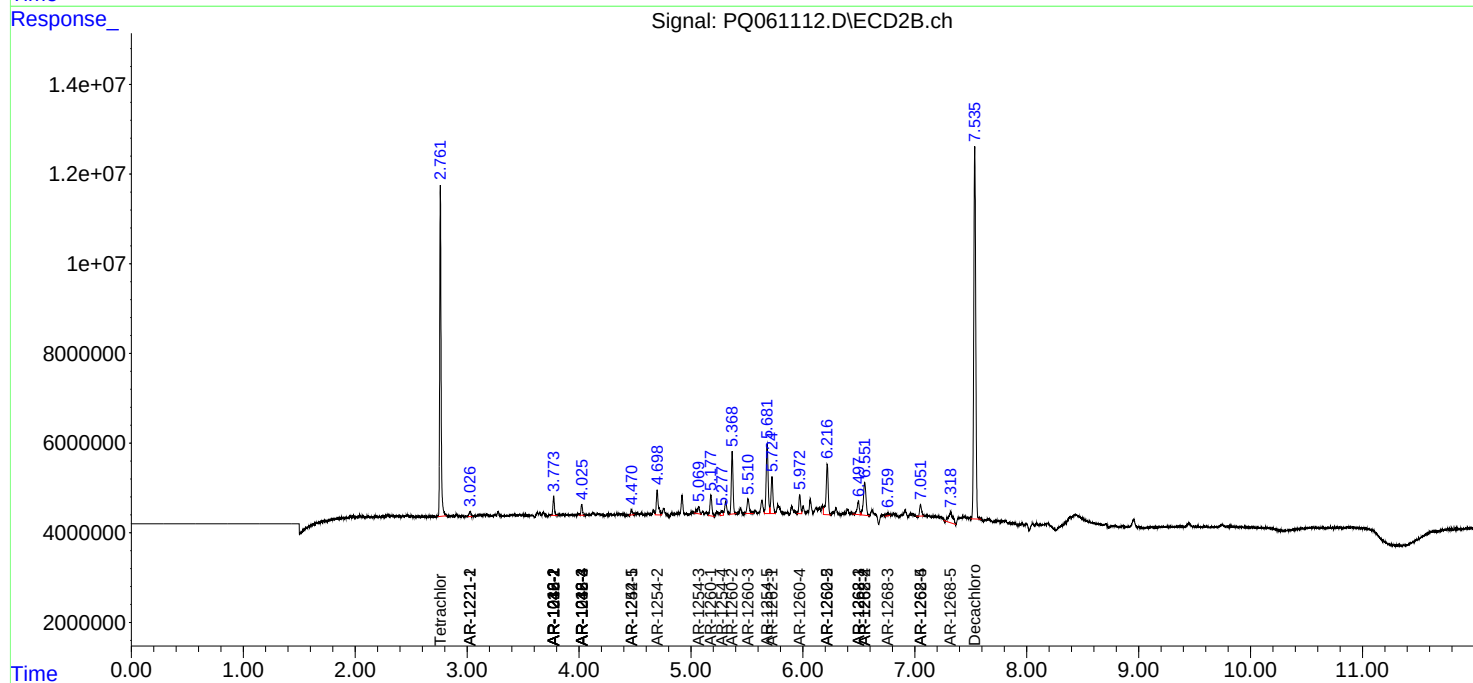
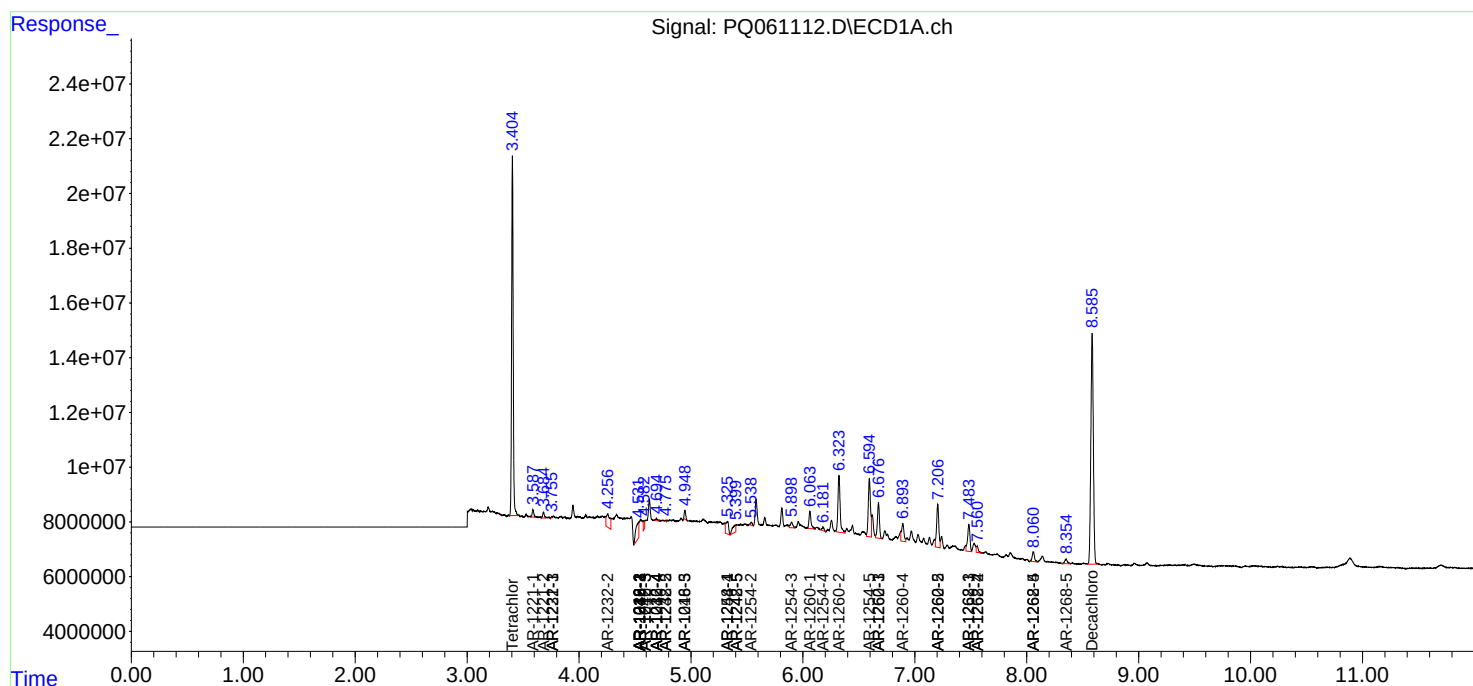
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.555	6.553	2628402	12067777	3.584	24.605 #
43) L9	AR-1268-3	0.000	6.764	0	863603	N.D.	2.039 #
44) L9	AR-1268-4	8.060	7.052	5092932	2919328	18.937	15.282
45) L9	AR-1268-5	8.353	7.318	2807875	6273514	1.614	4.640 #

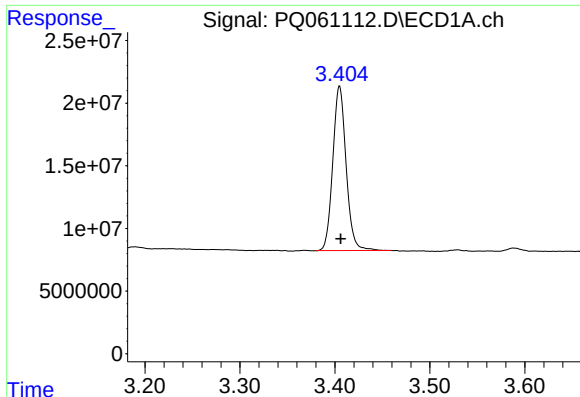
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Apr 2023 15:06
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

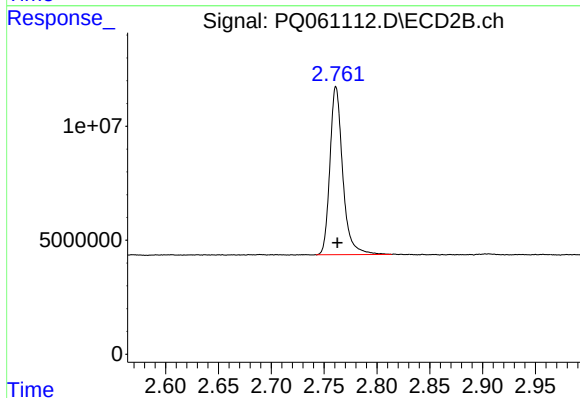
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





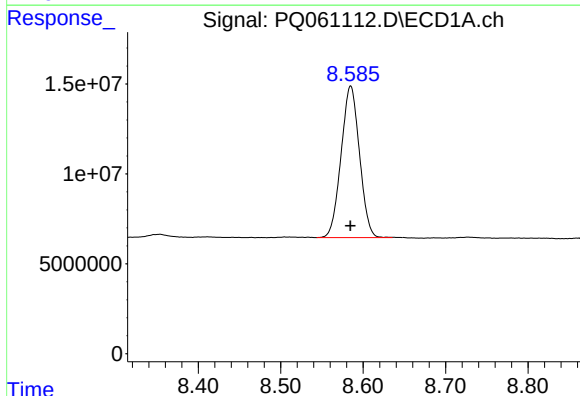
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 128132283
Conc: 14.62 ng/ml



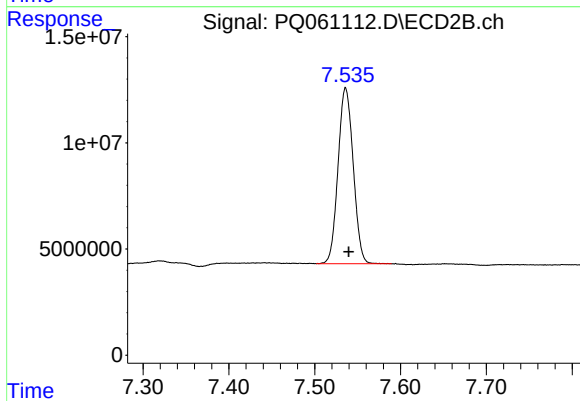
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 62311424
Conc: 16.04 ng/ml



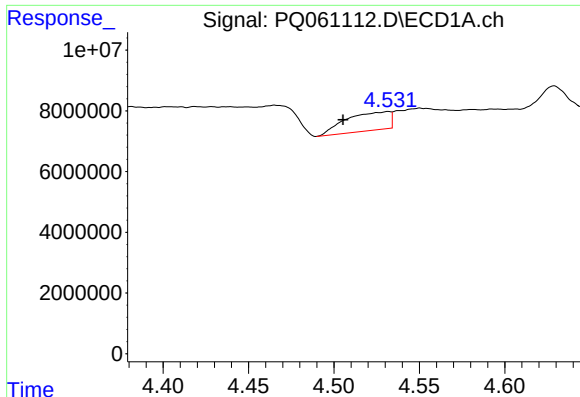
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 130705222
Conc: 21.80 ng/ml



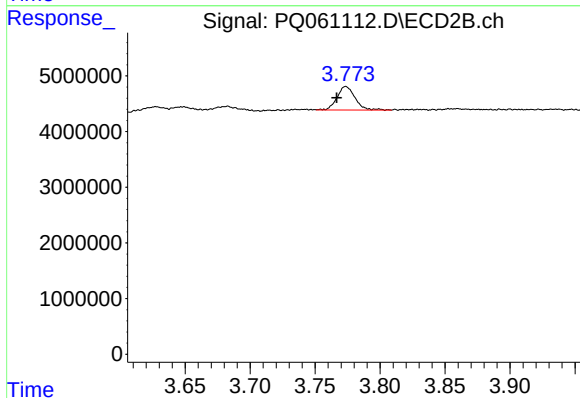
#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 101711925
Conc: 23.11 ng/ml



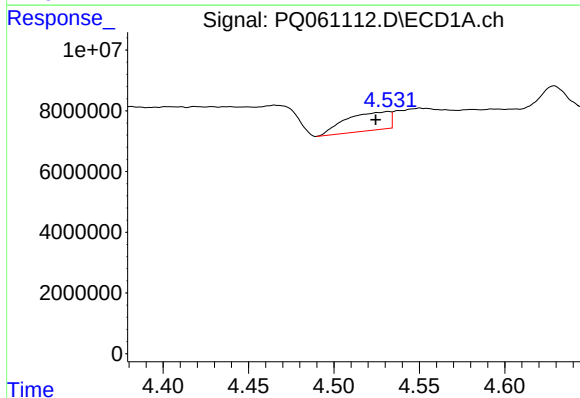
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: 0.027 min
Response: 10885733
Conc: 36.92 ng/ml



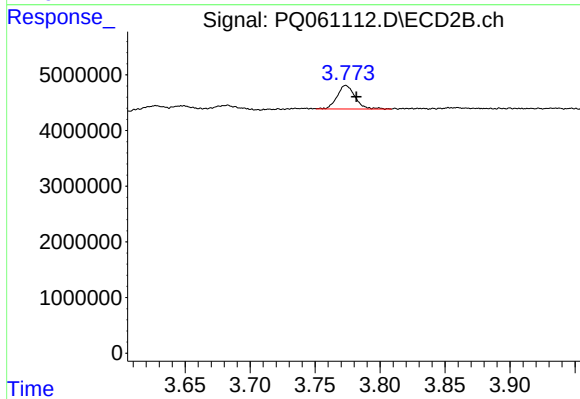
#3 AR-1016-1

R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 4044250
Conc: 28.75 ng/ml



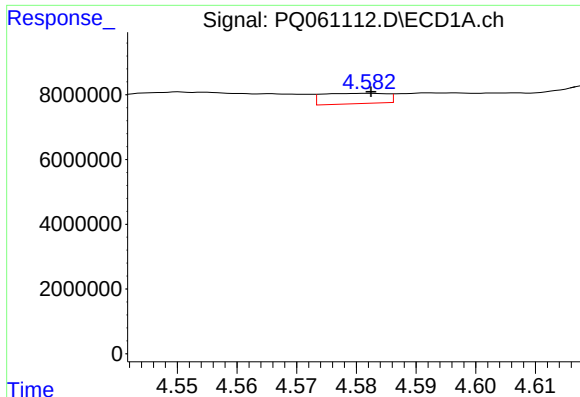
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 10885733
Conc: 25.12 ng/ml



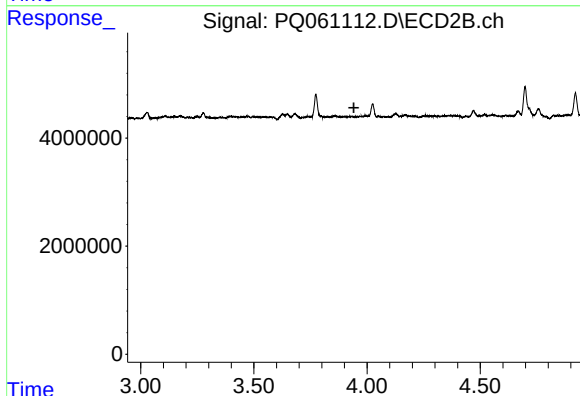
#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 4044250
Conc: 19.78 ng/ml



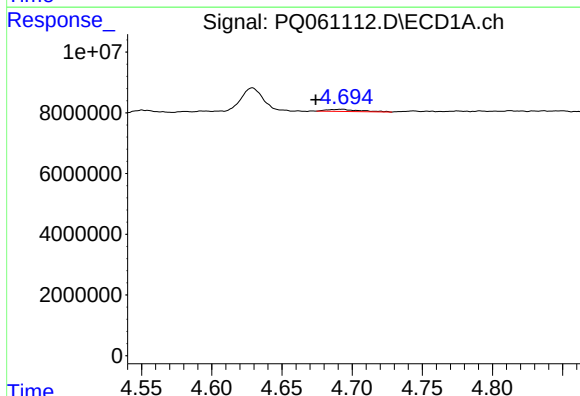
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2402144
Conc: 8.80 ng/ml



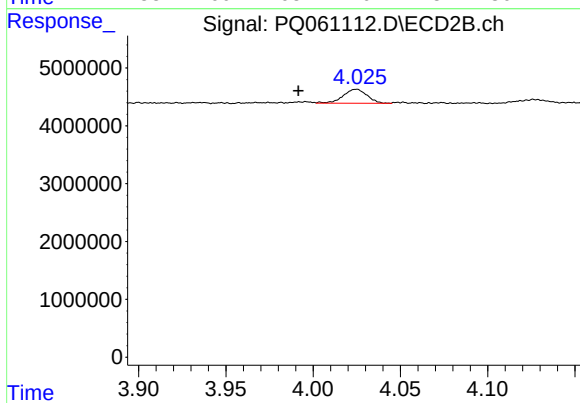
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



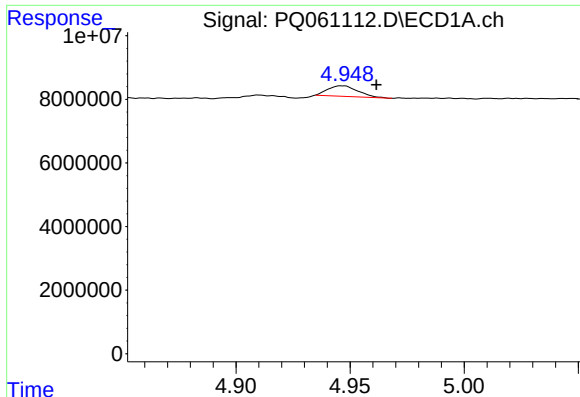
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: 0.020 min
Response: 1145232
Conc: 5.07 ng/ml



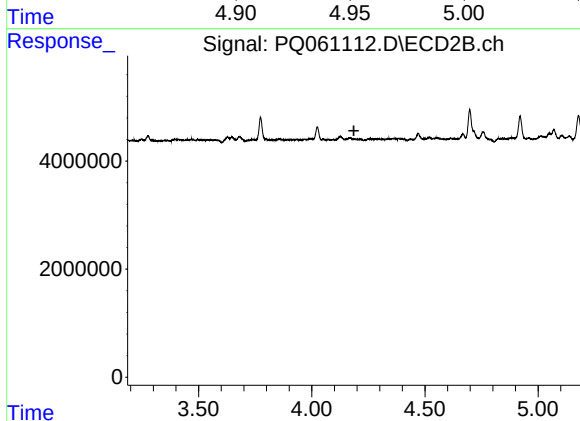
#6 AR-1016-4

R.T.: 4.025 min
Delta R.T.: 0.034 min
Response: 2301761
Conc: 25.54 ng/ml



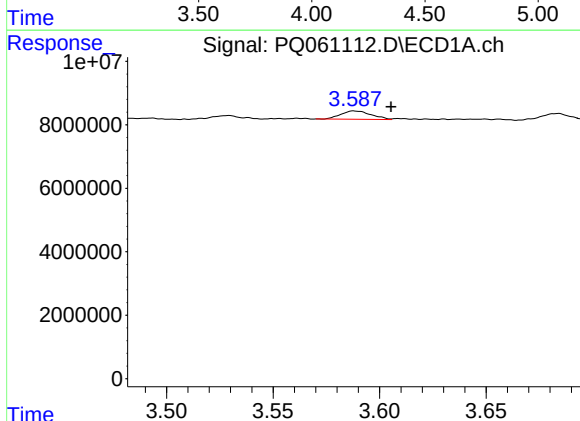
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 3058333
Conc: 13.89 ng/ml



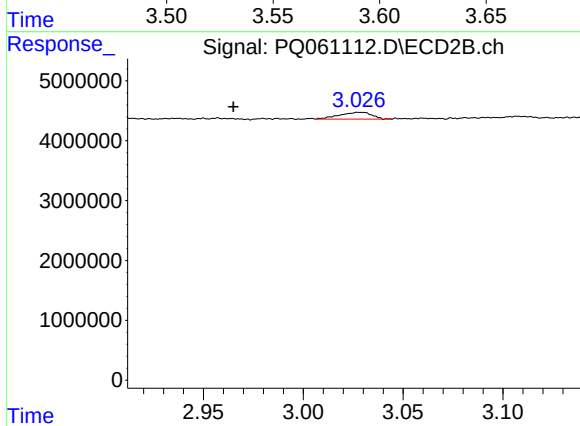
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



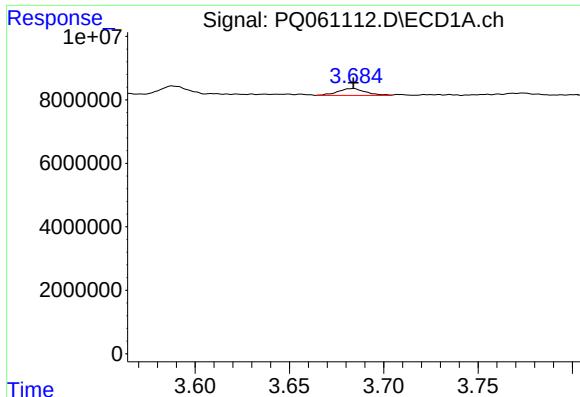
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.018 min
Response: 2595858
Conc: 23.99 ng/ml



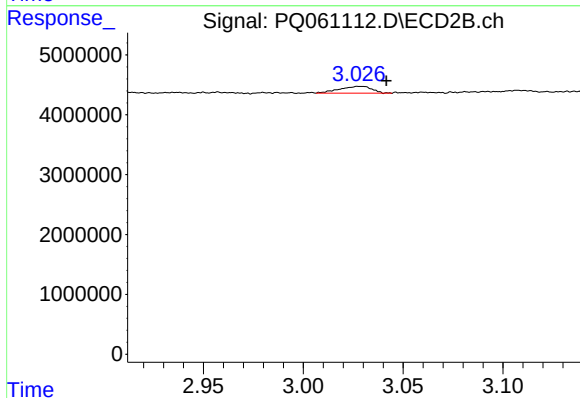
#8 AR-1221-1

R.T.: 3.028 min
Delta R.T.: 0.063 min
Response: 1299448
Conc: 24.21 ng/ml



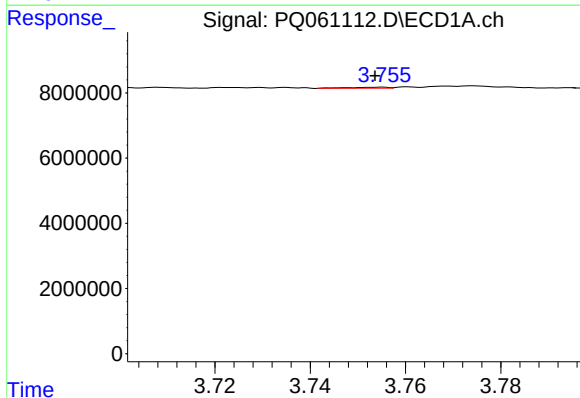
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 2207992
Conc: 31.35 ng/ml



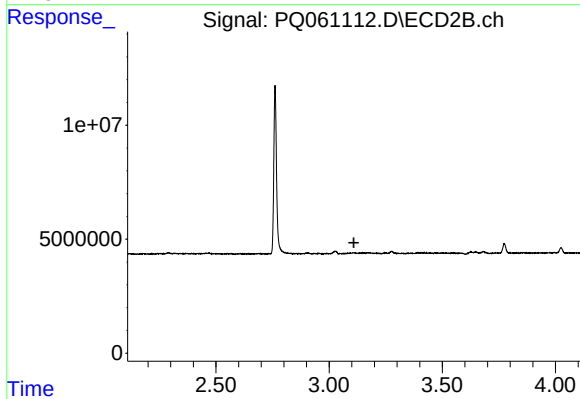
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.014 min
Response: 1299448
Conc: 36.78 ng/ml



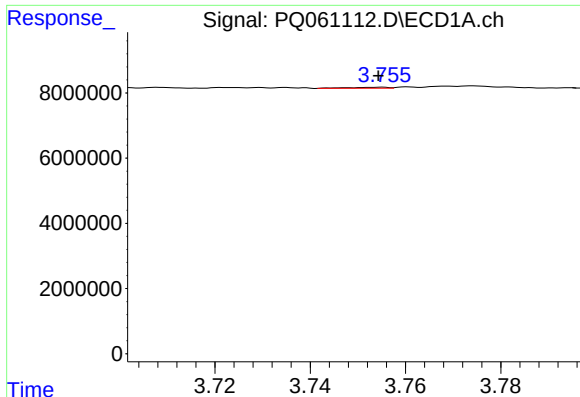
#10 AR-1221-3

R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 193113
Conc: 0.83 ng/ml



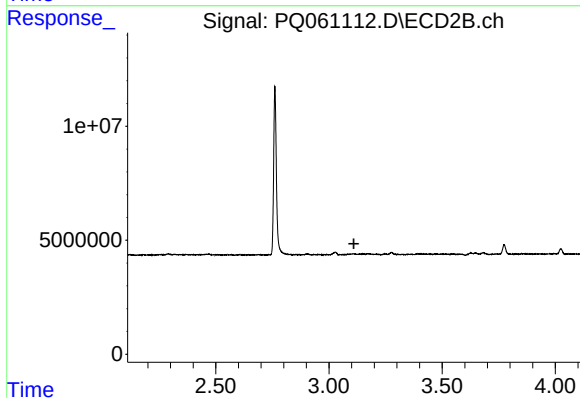
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



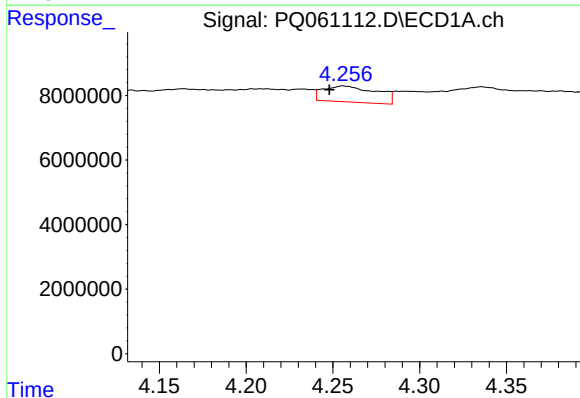
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 193113
Conc: 0.96 ng/ml



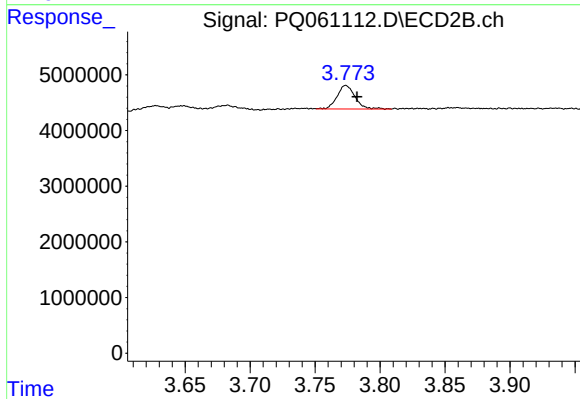
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



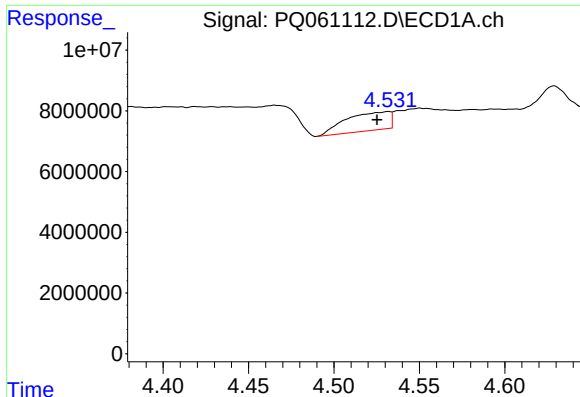
#12 AR-1232-2

R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 10604786
Conc: 99.75 ng/ml



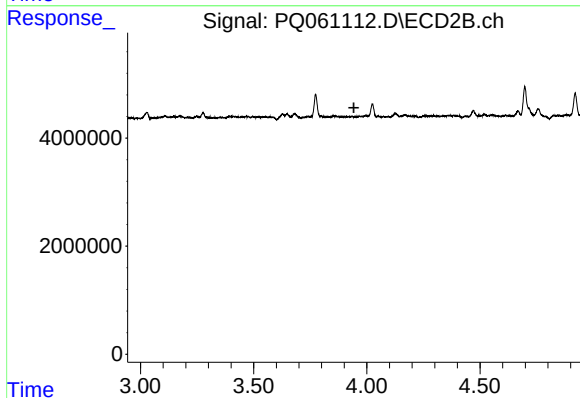
#12 AR-1232-2

R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 4044250
Conc: 42.93 ng/ml



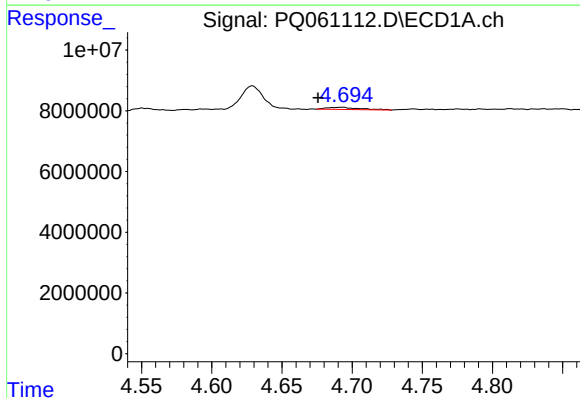
#13 AR-1232-3

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 10885733
Conc: 53.99 ng/ml



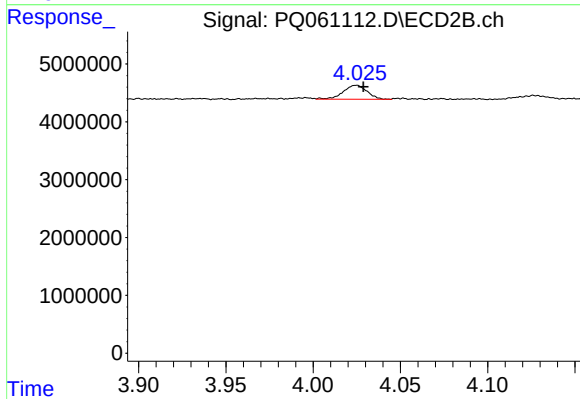
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



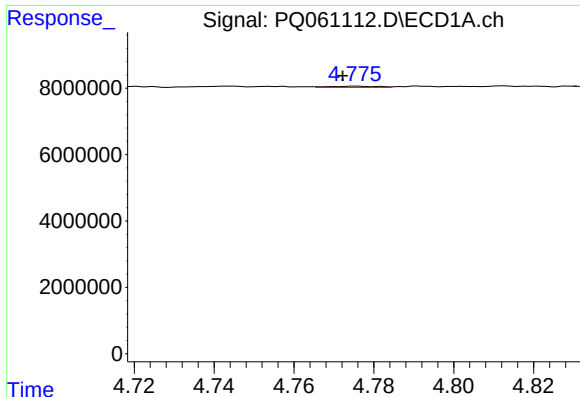
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: 0.018 min
Response: 1145232
Conc: 11.16 ng/ml



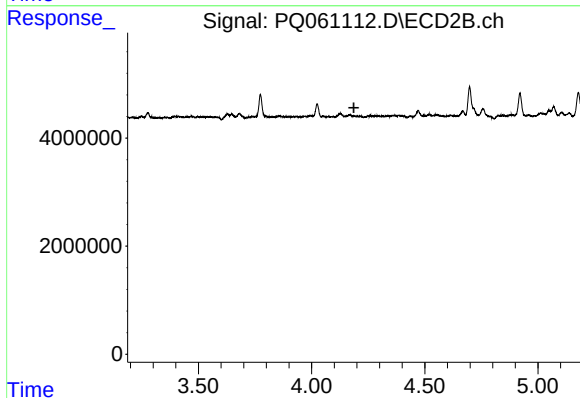
#14 AR-1232-4

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 2301761
Conc: 55.21 ng/ml



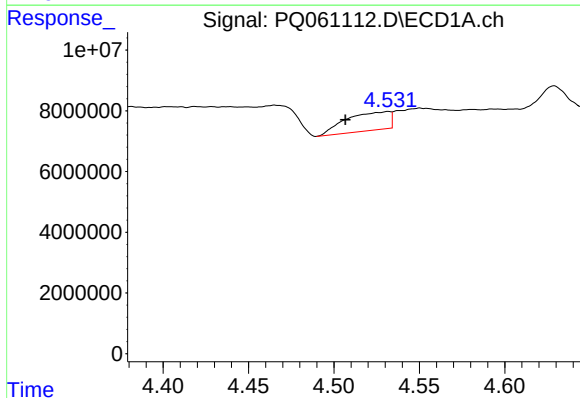
#15 AR-1232-5

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 309868
Conc: 4.27 ng/ml



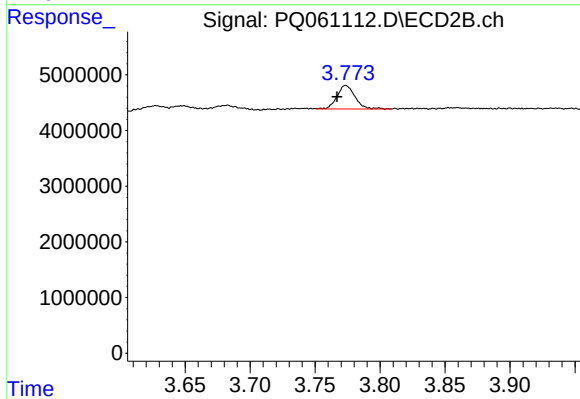
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



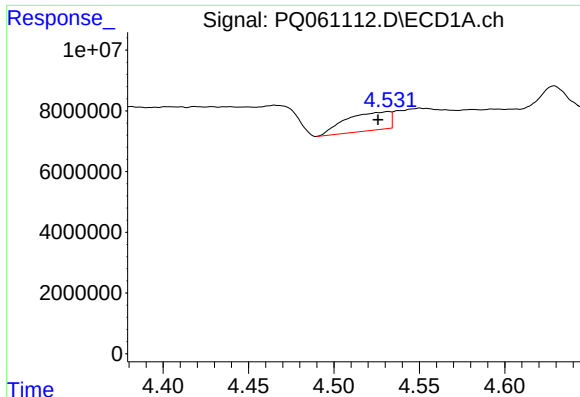
#16 AR-1242-1

R.T.: 4.532 min
Delta R.T.: 0.025 min
Response: 10885733
Conc: 44.57 ng/ml



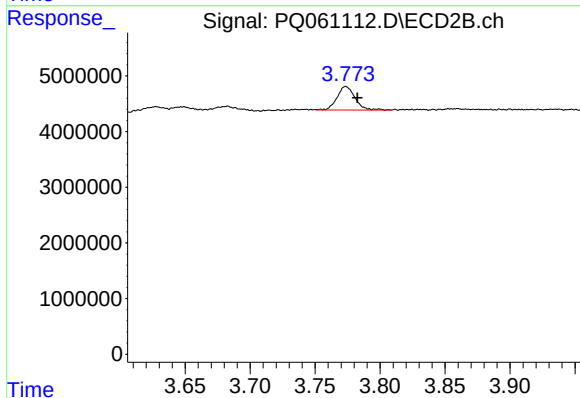
#16 AR-1242-1

R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 4044250
Conc: 34.29 ng/ml



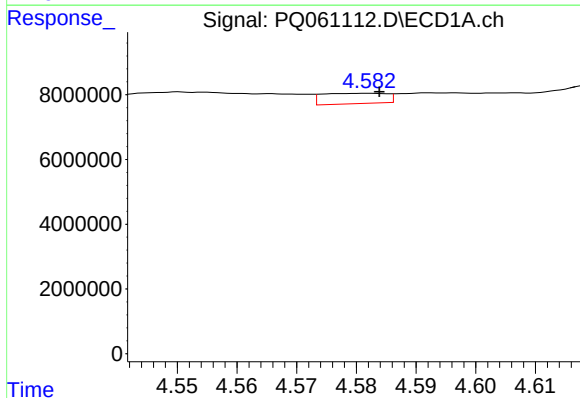
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.006 min
Response: 10885733
Conc: 30.48 ng/ml



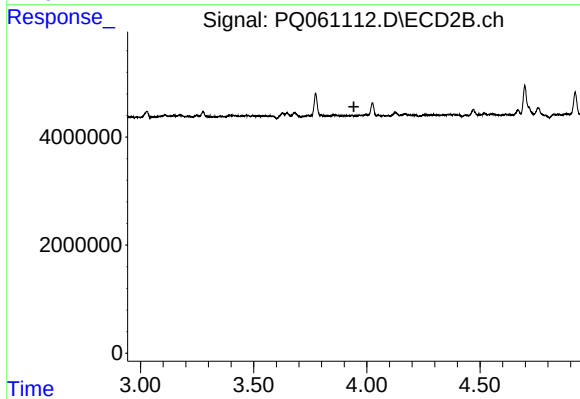
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.009 min
Response: 4044250
Conc: 23.81 ng/ml



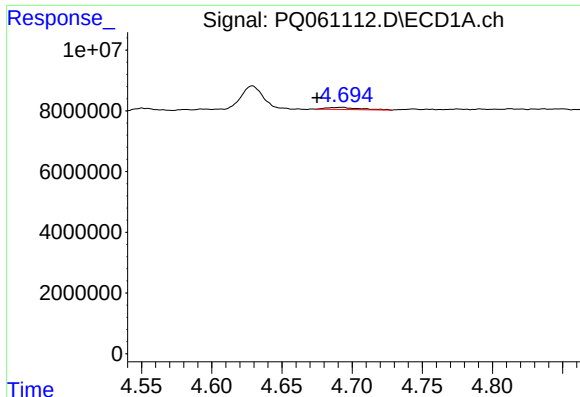
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 2402144
Conc: 10.77 ng/ml



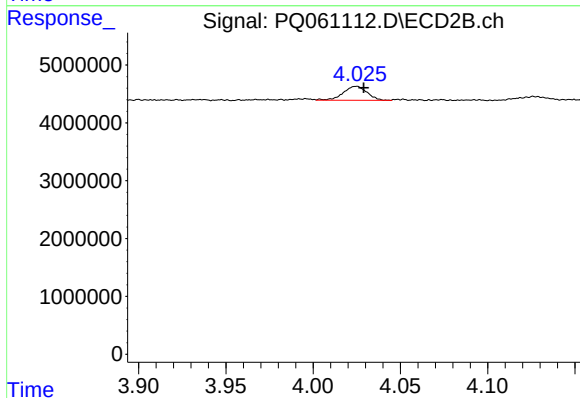
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



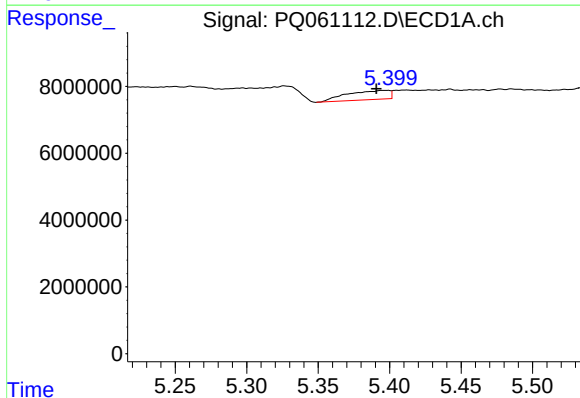
#19 AR-1242-4

R.T.: 4.694 min
Delta R.T.: 0.019 min
Response: 1145232
Conc: 6.17 ng/ml



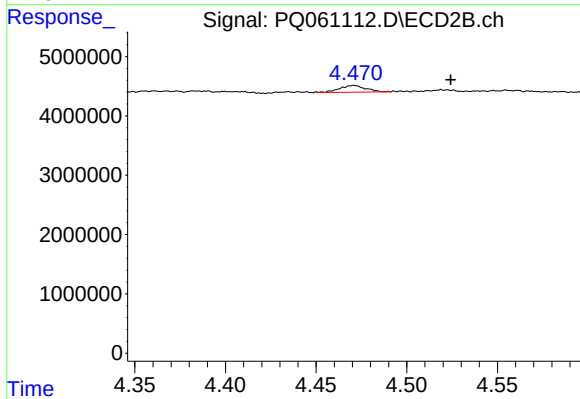
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 2301761
Conc: 27.31 ng/ml



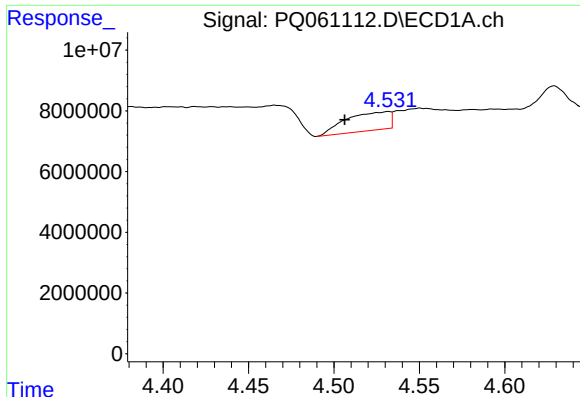
#20 AR-1242-5

R.T.: 5.399 min
Delta R.T.: 0.008 min
Response: 5627327
Conc: 28.03 ng/ml



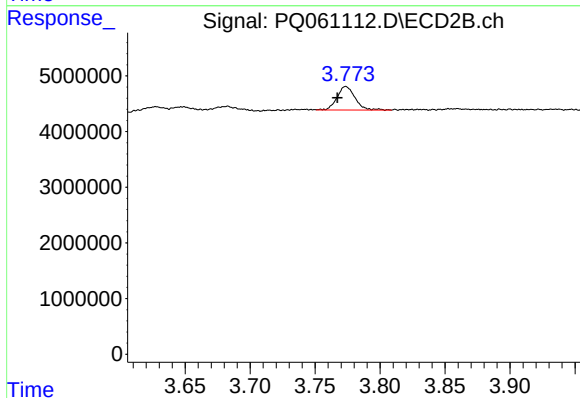
#20 AR-1242-5

R.T.: 4.471 min
Delta R.T.: -0.053 min
Response: 1157231
Conc: 10.28 ng/ml



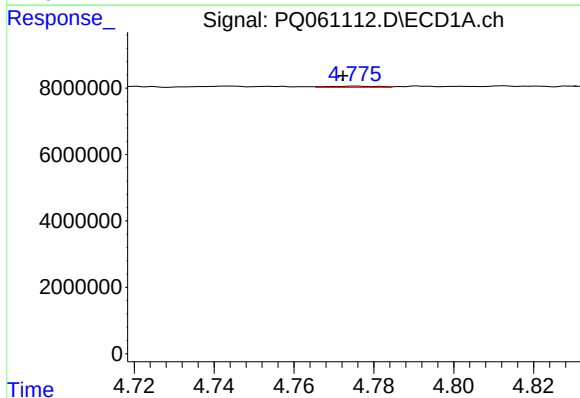
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: 0.026 min
Response: 10885733
Conc: 56.20 ng/ml



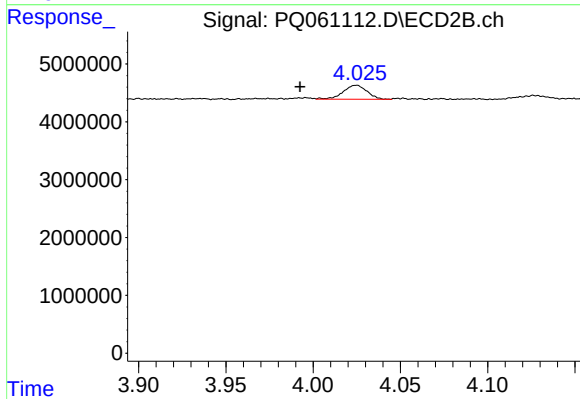
#21 AR-1248-1

R.T.: 3.774 min
Delta R.T.: 0.006 min
Response: 4044250
Conc: 43.02 ng/ml



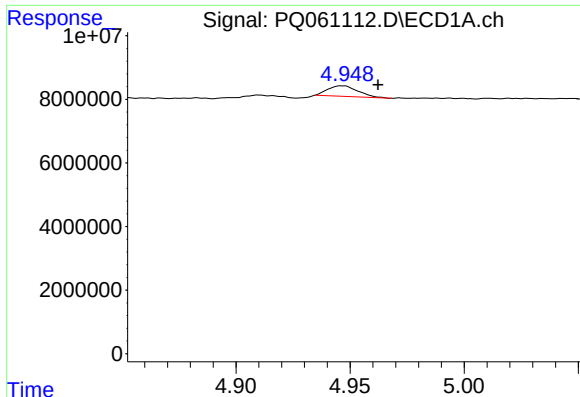
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 309868
Conc: 1.22 ng/ml



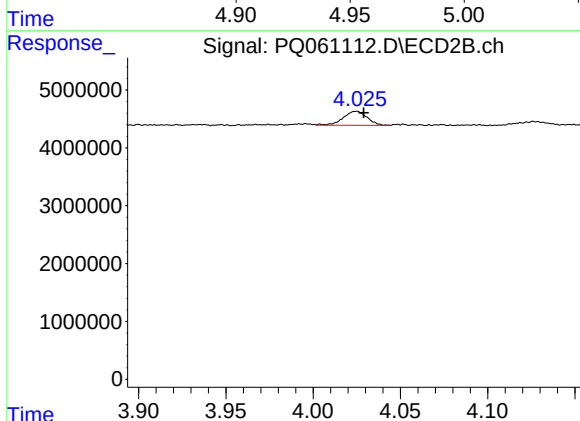
#22 AR-1248-2

R.T.: 4.025 min
Delta R.T.: 0.032 min
Response: 2301761
Conc: 17.08 ng/ml



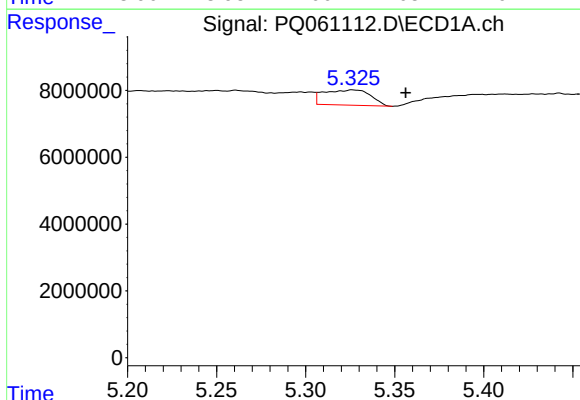
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 3058333
Conc: 9.97 ng/ml



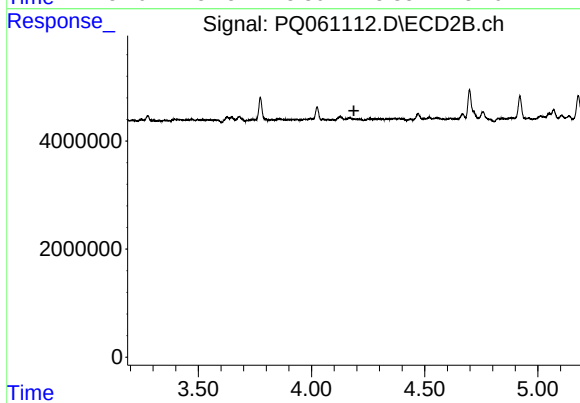
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 2301761
Conc: 17.82 ng/ml



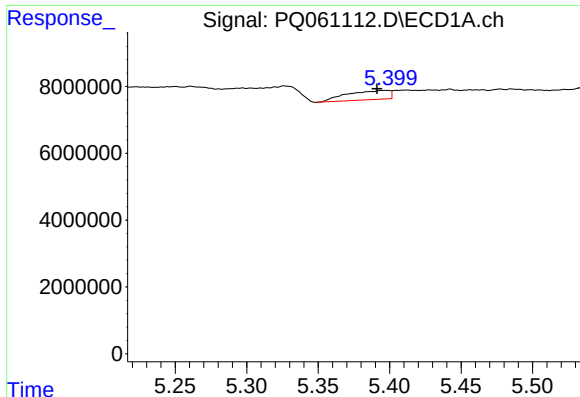
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.030 min
Response: 8315654
Conc: 23.66 ng/ml



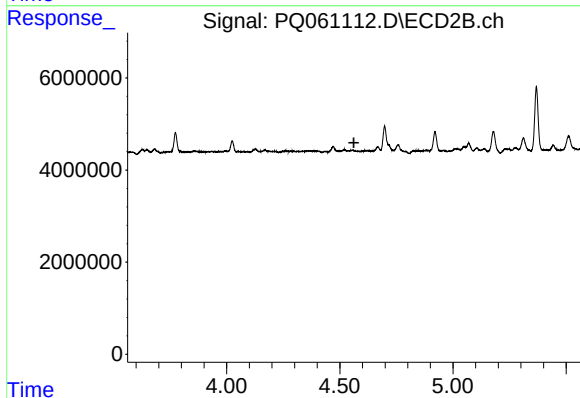
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



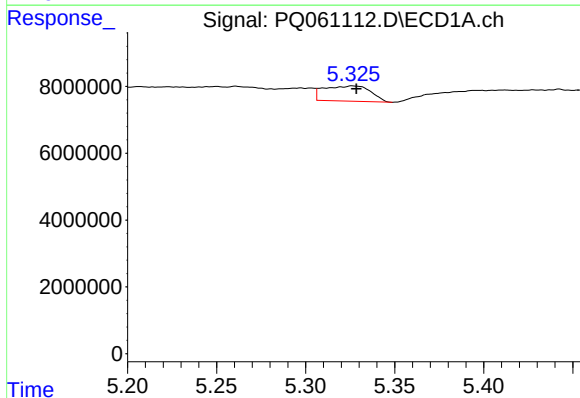
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: 0.008 min
Response: 5627327
Conc: 16.34 ng/ml



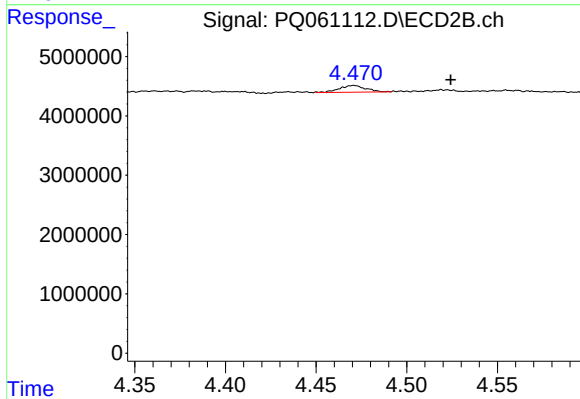
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



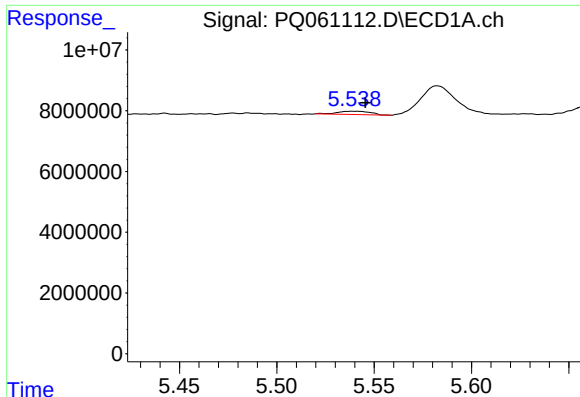
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 8315654
Conc: 24.58 ng/ml



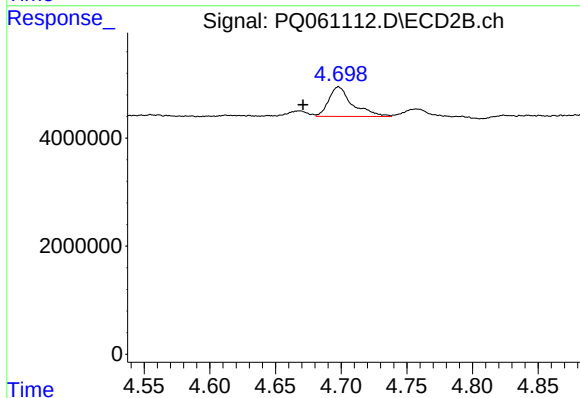
#26 AR-1254-1

R.T.: 4.471 min
Delta R.T.: -0.053 min
Response: 1157231
Conc: 4.89 ng/ml



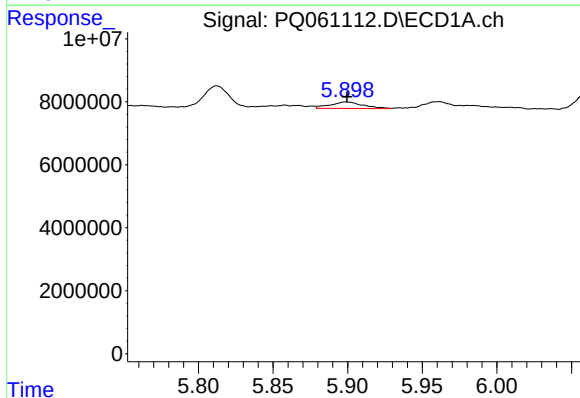
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 1292166
Conc: 2.54 ng/ml



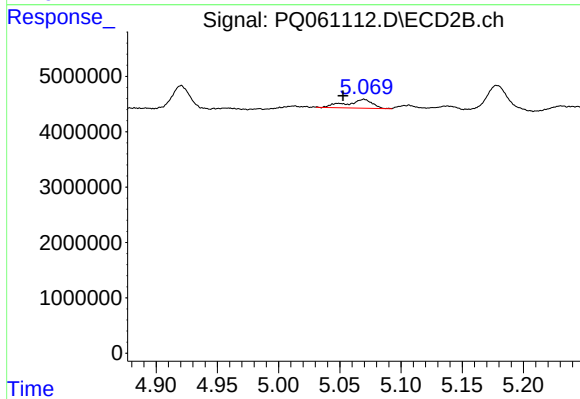
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: 0.027 min
Response: 6902210
Conc: 33.36 ng/ml



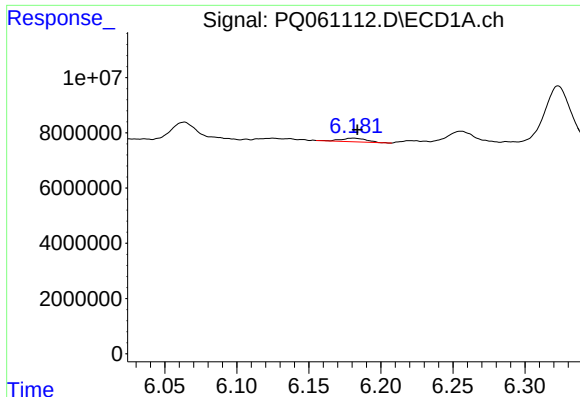
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 3219761
Conc: 5.85 ng/ml



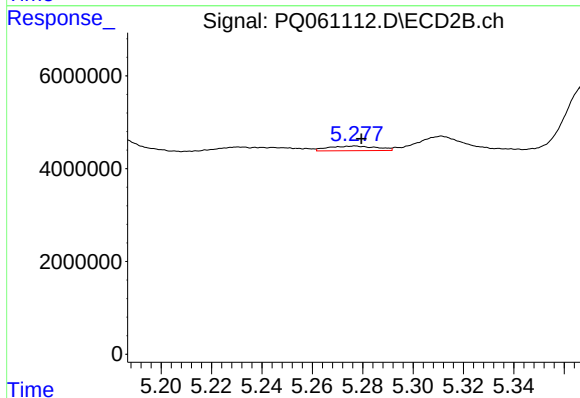
#28 AR-1254-3

R.T.: 5.070 min
Delta R.T.: 0.017 min
Response: 2377320
Conc: 7.52 ng/ml



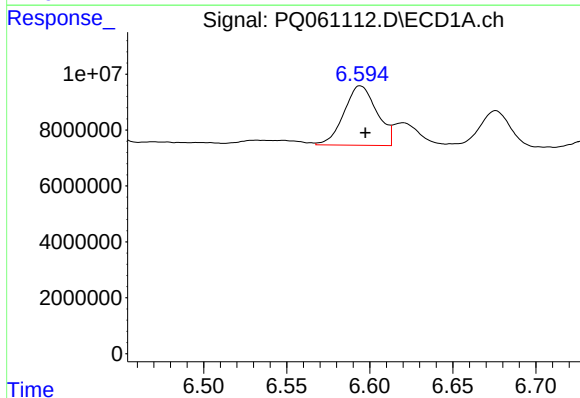
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 1599750
Conc: 3.89 ng/ml



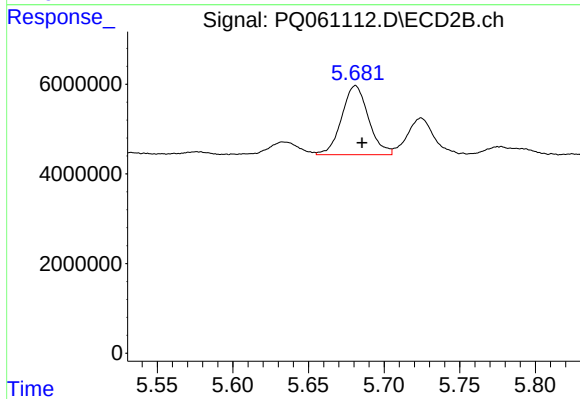
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1321089
Conc: 6.23 ng/ml



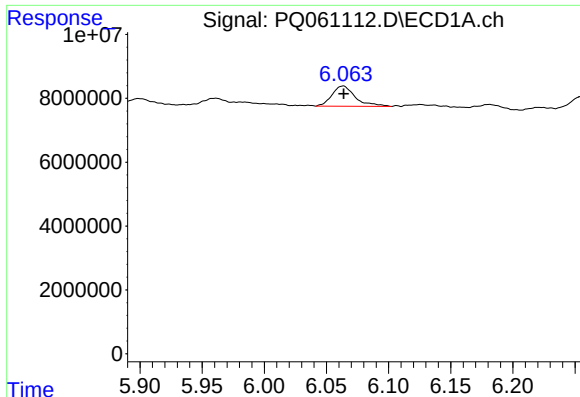
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 29382262
Conc: 65.07 ng/ml



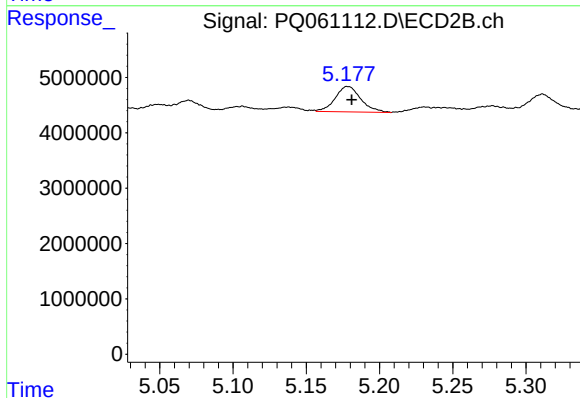
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 19057503
Conc: 62.57 ng/ml



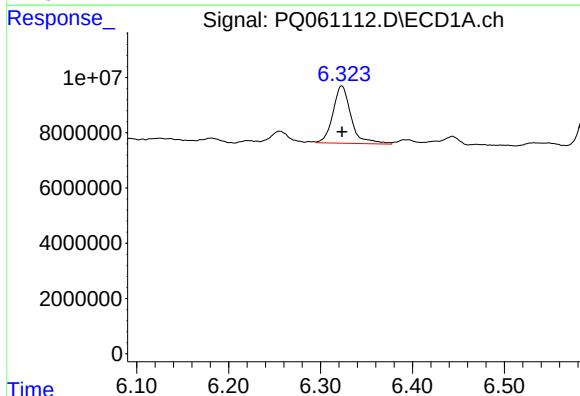
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 8230256
Conc: 19.82 ng/ml



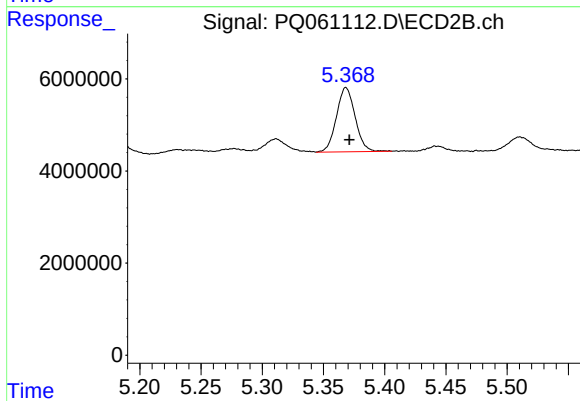
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 5577090
Conc: 24.46 ng/ml



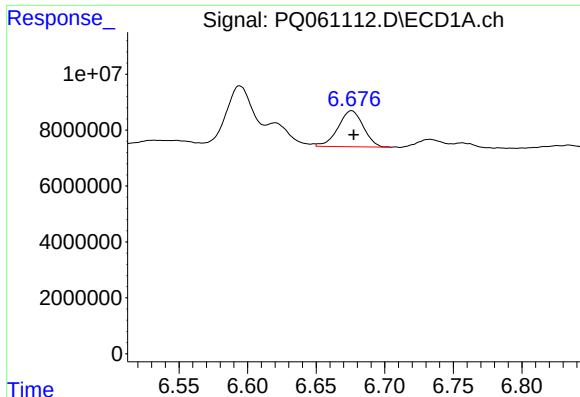
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 28443722
Conc: 56.88 ng/ml



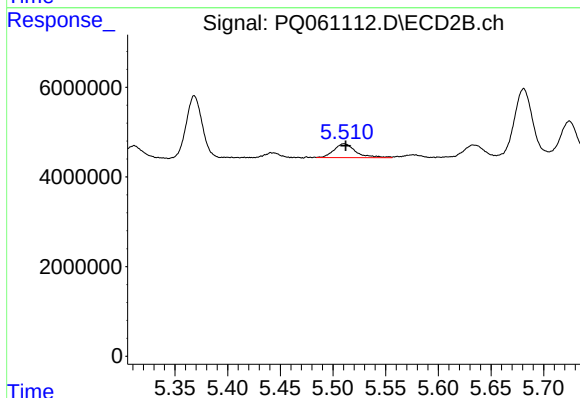
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 14781161
Conc: 52.70 ng/ml



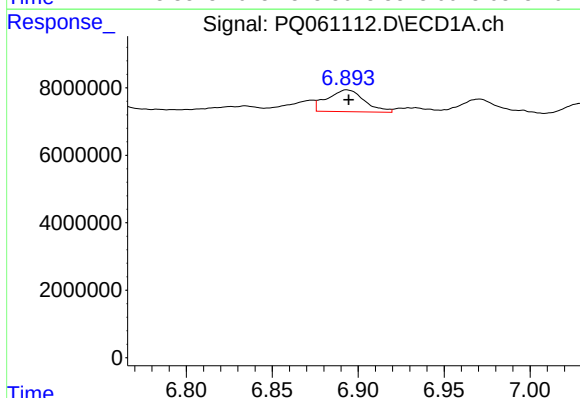
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 16589477
Conc: 44.72 ng/ml



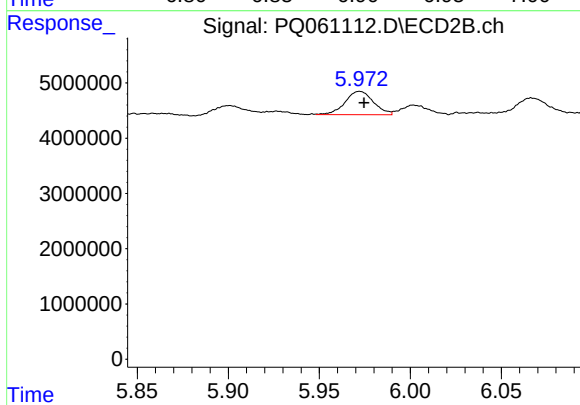
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 4484451
Conc: 16.89 ng/ml



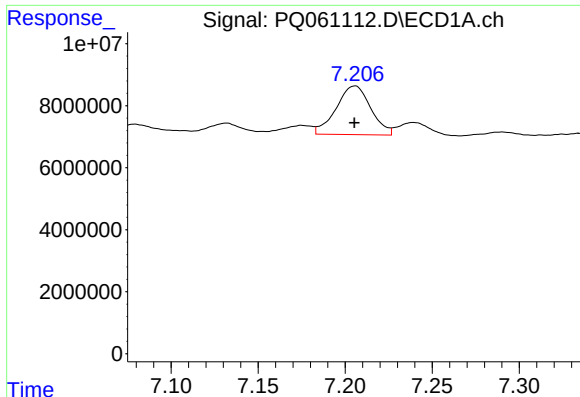
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 9734899
Conc: 23.35 ng/ml



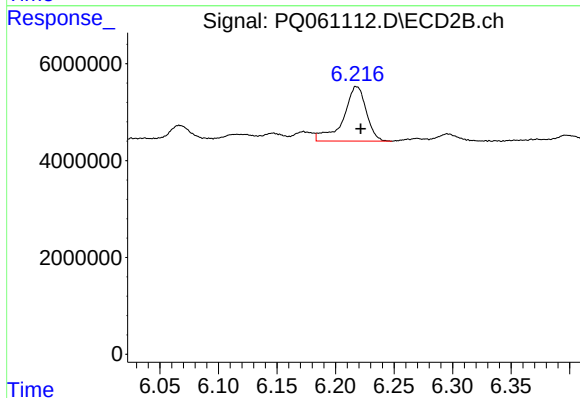
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 4589769
Conc: 20.51 ng/ml



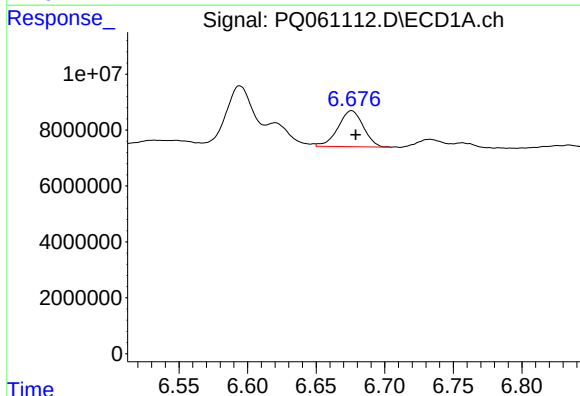
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 21704723
Conc: 27.03 ng/ml



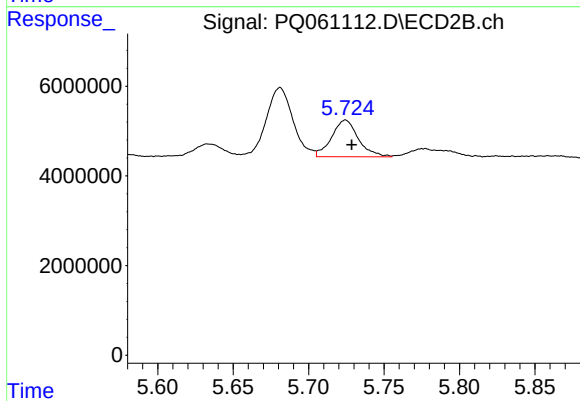
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 15411388
Conc: 30.53 ng/ml



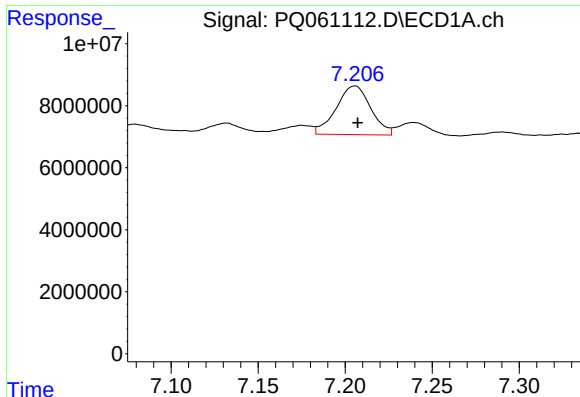
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 16589477
Conc: 31.28 ng/ml



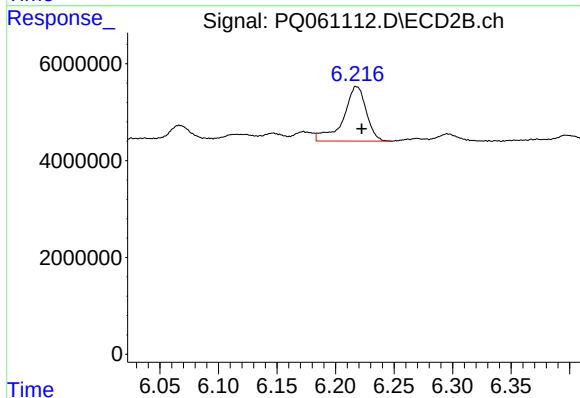
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 10119954
Conc: 32.03 ng/ml



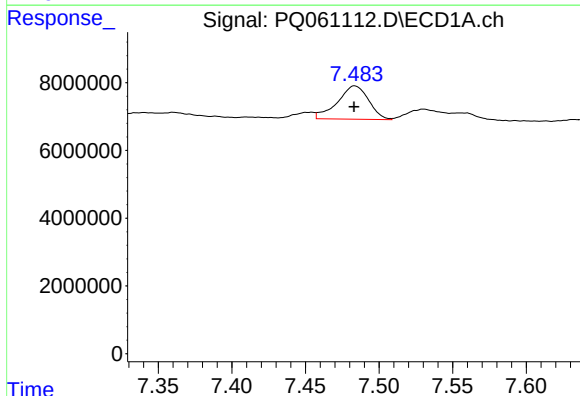
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 21704723
Conc: 24.13 ng/ml



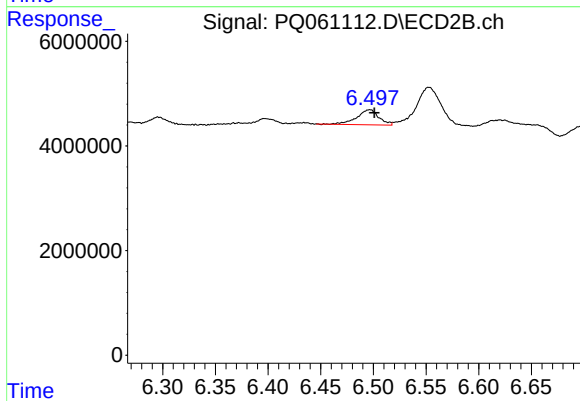
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 15411388
Conc: 26.67 ng/ml



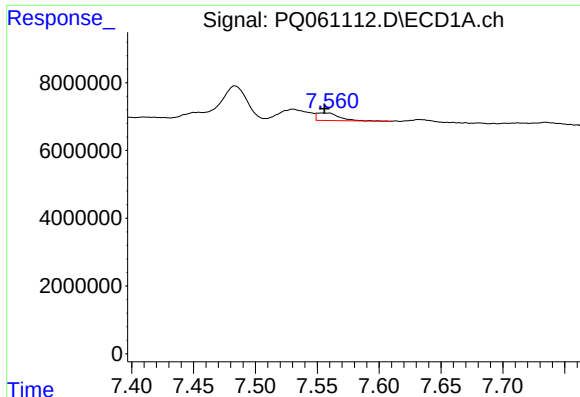
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 14527868
Conc: 24.05 ng/ml



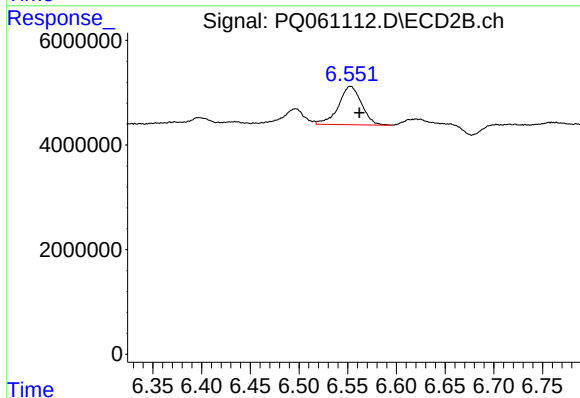
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 4211455
Conc: 17.53 ng/ml



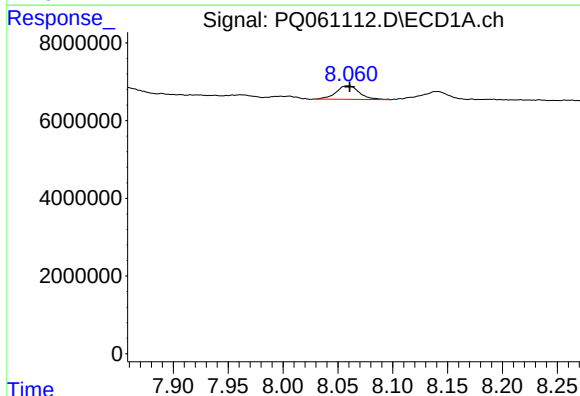
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 2628402
Conc: 5.60 ng/ml



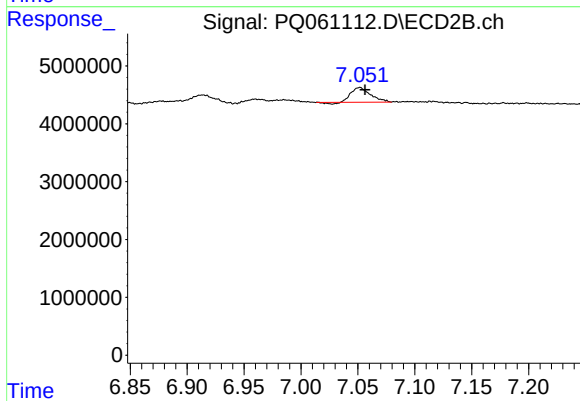
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 12067777
Conc: 27.58 ng/ml



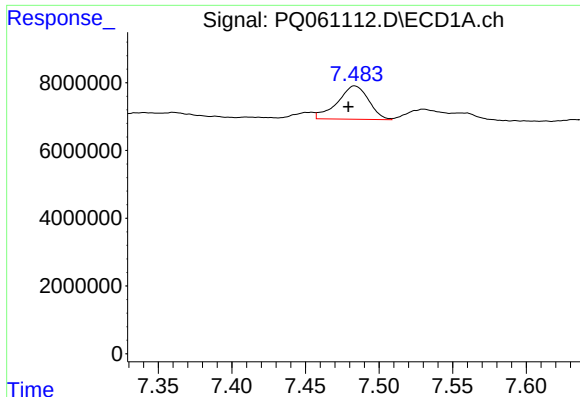
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 5092932
Conc: 16.59 ng/ml



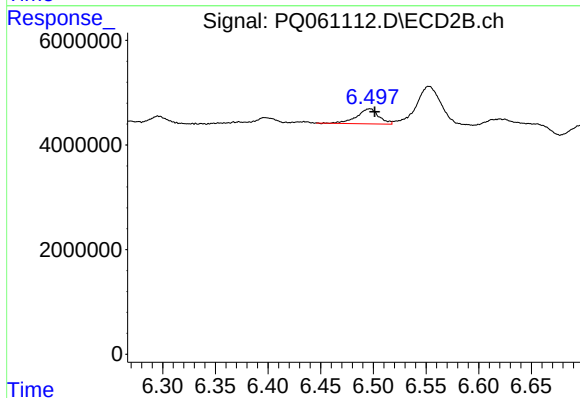
#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 2919328
Conc: 13.72 ng/ml



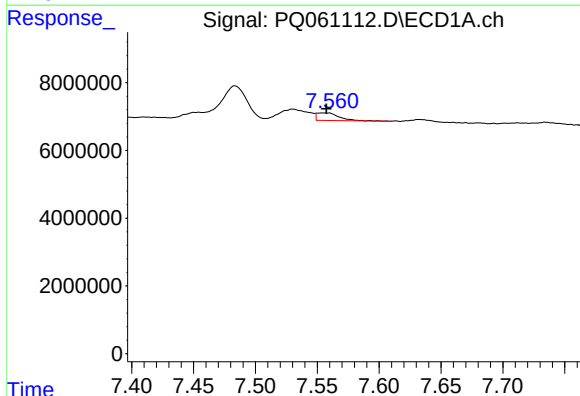
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 14527868
Conc: 18.07 ng/ml



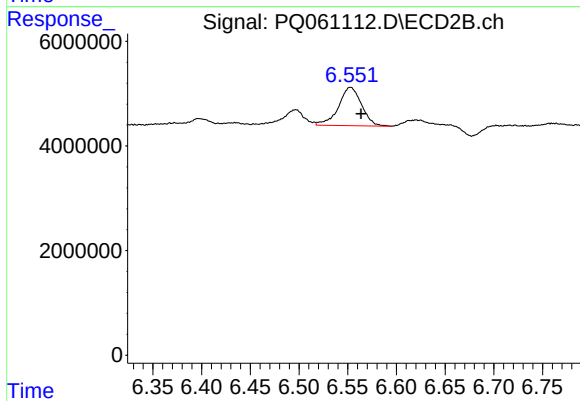
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 4211455
Conc: 7.79 ng/ml



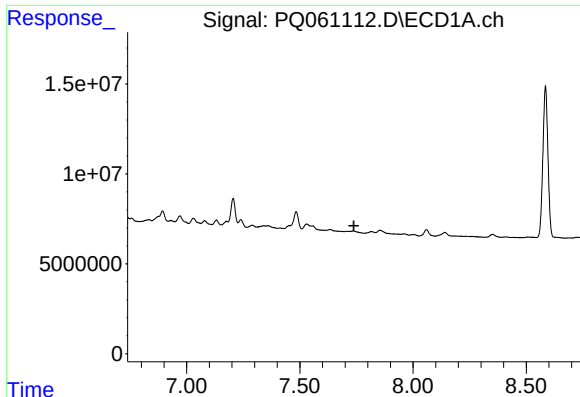
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 2628402
Conc: 3.58 ng/ml



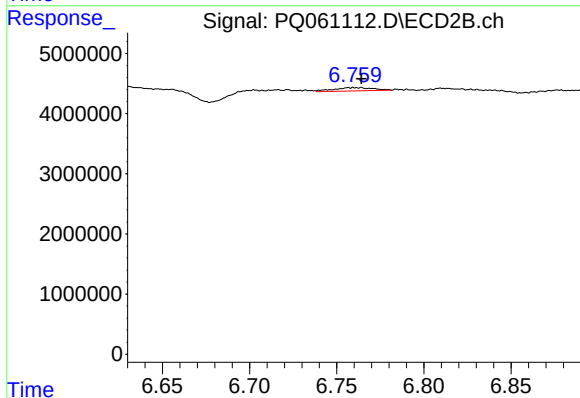
#42 AR-1268-2

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 12067777
Conc: 24.61 ng/ml



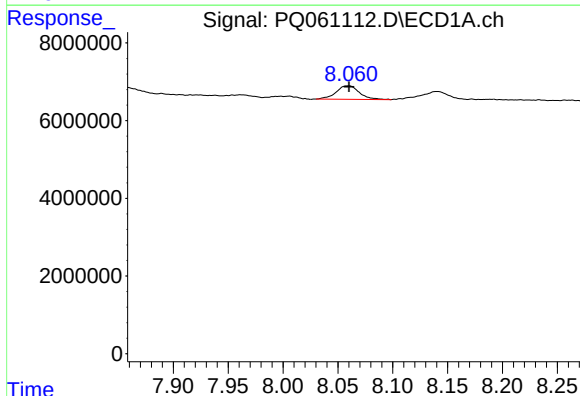
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



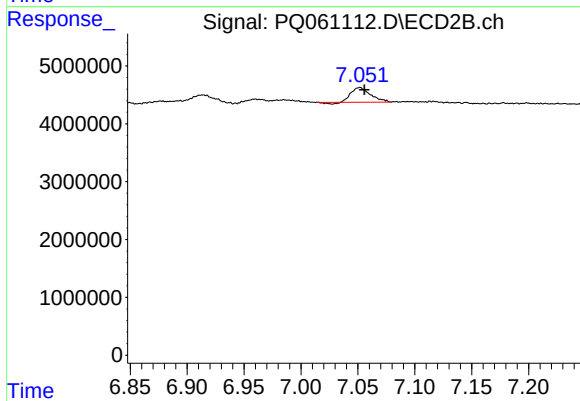
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 863603
Conc: 2.04 ng/ml



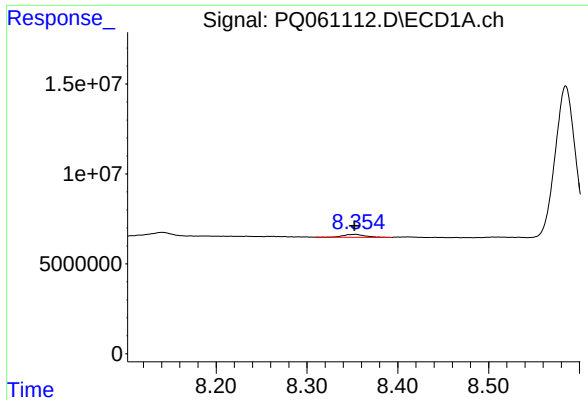
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 5092932
Conc: 18.94 ng/ml



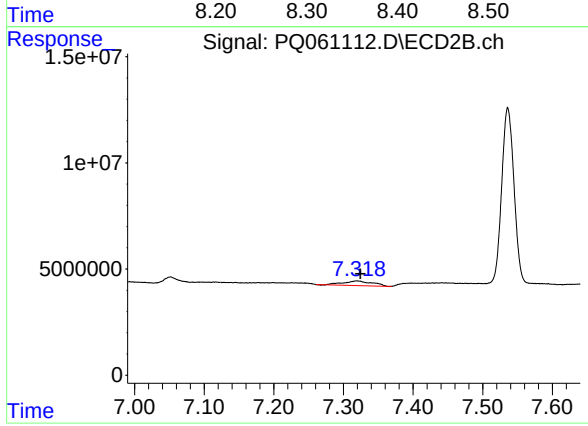
#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 2919328
Conc: 15.28 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 2807875
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 6273514
Conc: 4.64 ng/ml