

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:53
 Operator : YP\AJ
 Sample : 02463-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:41:45 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...	3.404	2.761	154.1E6	76806284	17.589	19.770
2)	SA Decachlor...	8.585	7.537	176.8E6	137.8E6	29.487	31.312
Target Compounds							
3)	L1 AR-1016-1	4.529	3.776	7383905	2381693	25.044	16.933 #
4)	L1 AR-1016-2	4.529	3.776	7383905	2381693	17.041	11.650 #
5)	L1 AR-1016-3	4.586	0.000	2760126	0	10.108	N.D. #
6)	L1 AR-1016-4	4.689	4.026	1195374	3055575	5.291	33.900 #
7)	L1 AR-1016-5	4.947	0.000	4183612	0	19.005	N.D. #
8)	L2 AR-1221-1	3.595	3.030f	170727	1175062	1.578	21.895 #
9)	L2 AR-1221-2	3.682	3.030	2528503	1175062	35.900	33.257
10)	L2 AR-1221-3	3.750	0.000	112167	0	0.479	N.D. #
11)	L3 AR-1232-1	3.750	0.000	112167	0	0.559	N.D. #
12)	L3 AR-1232-2	4.256	3.776	7963434	2381693	74.906	25.280 #
13)	L3 AR-1232-3	4.529	0.000	7383905	0	36.621	N.D. #
14)	L3 AR-1232-4	4.689	4.026	1195374	3055575	11.651	73.288 #
15)	L3 AR-1232-5	4.775	0.000	478656	0	6.598	N.D. #
16)	L4 AR-1242-1	4.529	3.776	7383905	2381693	30.232	20.191 #
17)	L4 AR-1242-2	4.529	3.776	7383905	2381693	20.674	14.023 #
18)	L4 AR-1242-3	4.586	0.000	2760126	0	12.379	N.D. #
19)	L4 AR-1242-4	4.689	4.026	1195374	3055575	6.440	36.257 #
20)	L4 AR-1242-5	5.383	0.000	728836	0	3.630	N.D. #
21)	L5 AR-1248-1	4.529	3.776	7383905	2381693	38.121	25.338 #
22)	L5 AR-1248-2	4.775	4.026	478656	3055575	1.879	22.669 #
23)	L5 AR-1248-3	4.947	4.026	4183612	3055575	13.645	23.651 #
24)	L5 AR-1248-4	5.373	0.000	3763318	0	10.707	N.D. #
25)	L5 AR-1248-5	5.383	0.000	728836	0	2.117	N.D. #
26)	L6 AR-1254-1	5.325	0.000	10826993	0	32.004	N.D. #
27)	L6 AR-1254-2	5.544	4.699	678445	2476679	1.332	11.971 #
28)	L6 AR-1254-3	5.899	5.049	2419525	929360	4.397	2.939 #
29)	L6 AR-1254-4	6.177	5.275	1065329	3229726	2.591	15.242 #
30)	L6 AR-1254-5	6.594	5.681	10570293	8858579	23.409	29.086
31)	L7 AR-1260-1	6.063	5.178	2048613	3615619	4.934	15.857 #
32)	L7 AR-1260-2	6.322	5.368	10961399	5257987	21.920	18.745
33)	L7 AR-1260-3	6.676	5.511	5079187	2408467	13.693	9.073 #
34)	L7 AR-1260-4	6.894	5.972	3297031	1478377	7.908	6.607
35)	L7 AR-1260-5	7.206	6.218	7894042	4743014	9.831	9.395
36)	L8 AR-1262-1	6.676	5.724	5079187	3231444	9.577	10.227
37)	L8 AR-1262-2	7.206	6.218	7894042	4743014	8.777	8.209
38)	L8 AR-1262-3	7.484	6.553f	4180345	3942919	6.921	16.408 #
39)	L8 AR-1262-4	7.555	6.553	245365	3942919	0.523	9.011 #
40)	L8 AR-1262-5	8.061	0.000	1903149	0	6.199	N.D. #
41)	L9 AR-1268-1	7.484	6.553f	4180345	3942919	5.199	7.294 #

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Integration File signal 1: autoint1.e
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 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

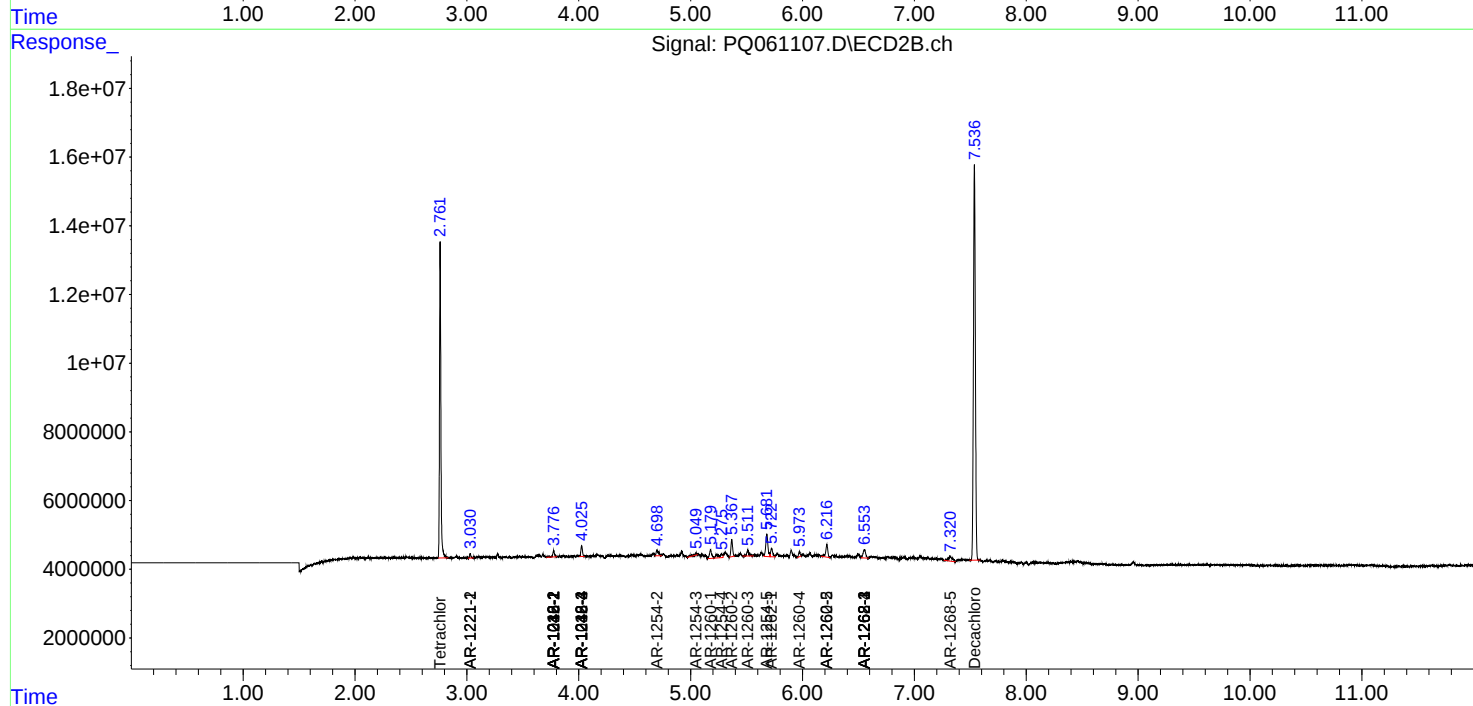
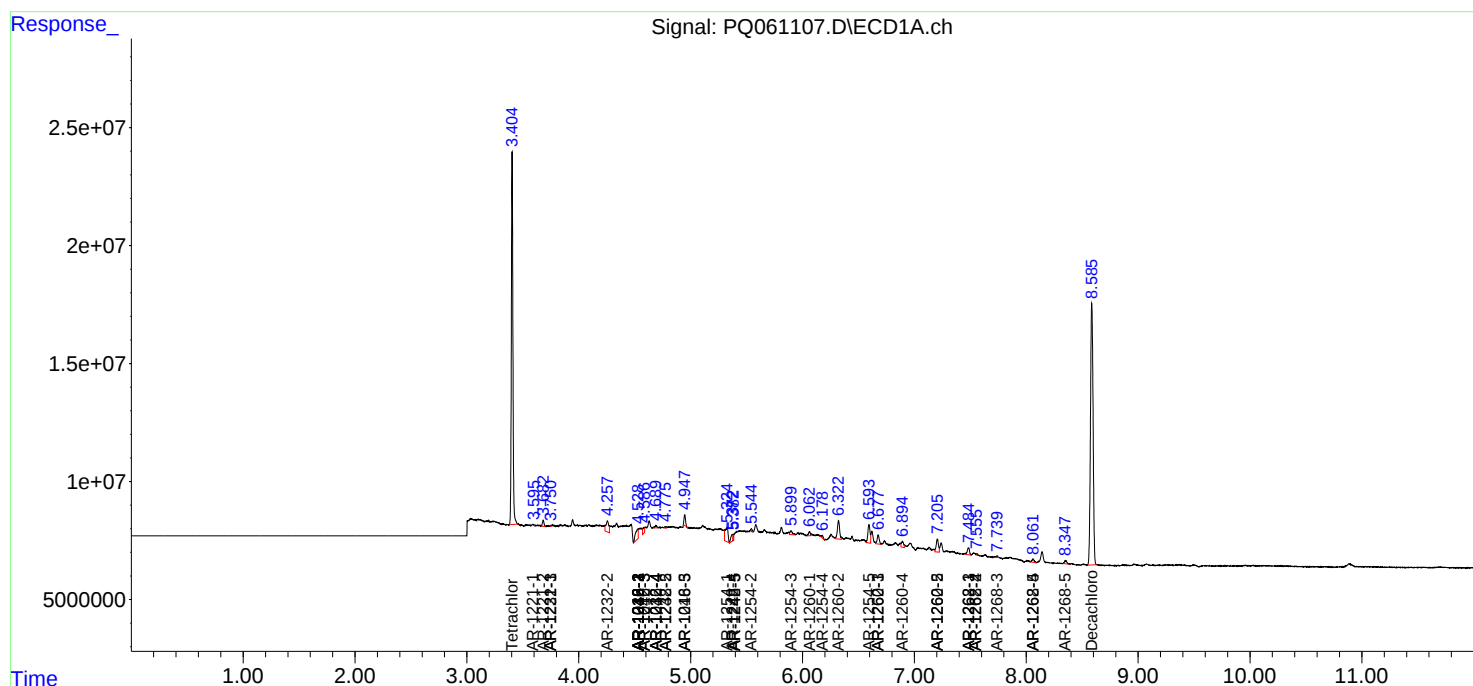
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.555	6.553	245365	3942919	0.335	8.039 #
43) L9	AR-1268-3	7.739	0.000	488215	0	0.802	N.D. #
44) L9	AR-1268-4	8.061	0.000	1903149	0	7.076	N.D. #
45) L9	AR-1268-5	8.348	7.319	2091750	3492148	1.203	2.583 #

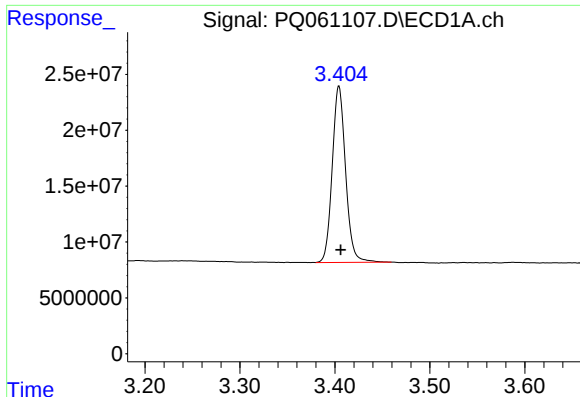
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

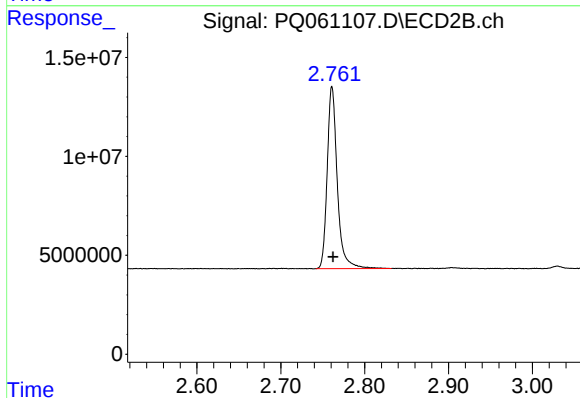
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





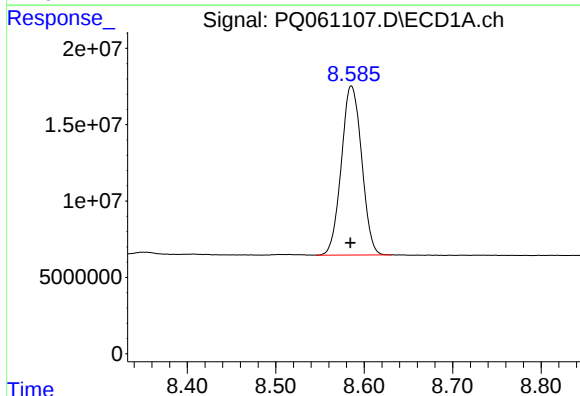
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 154129866
Conc: 17.59 ng/ml



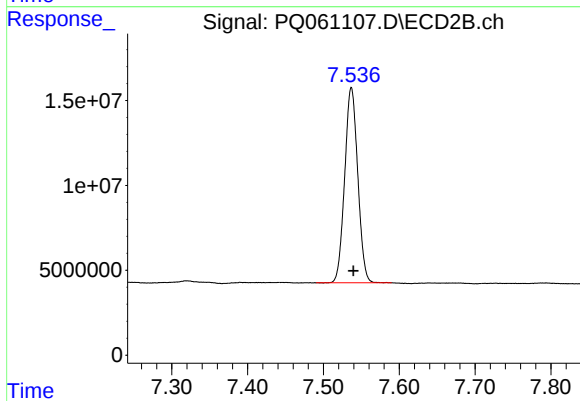
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 76806284
Conc: 19.77 ng/ml



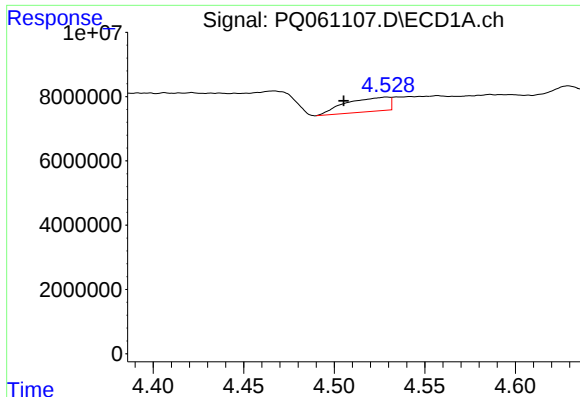
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 176765556
Conc: 29.49 ng/ml



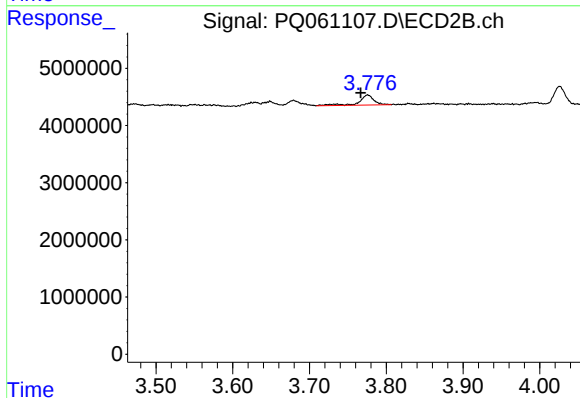
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 137787648
Conc: 31.31 ng/ml



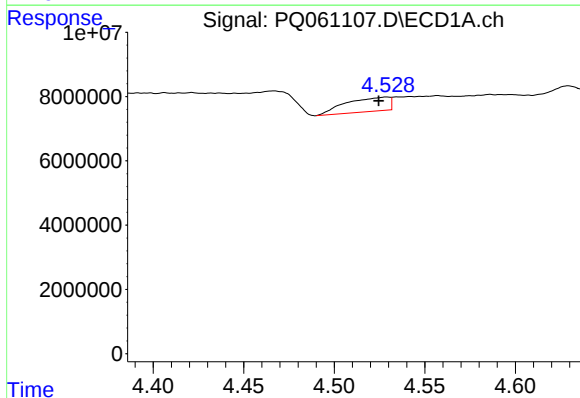
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: 7383905
Conc: 25.04 ng/ml



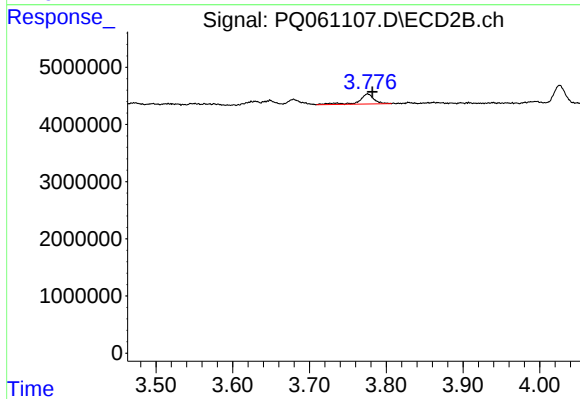
#3 AR-1016-1

R.T.: 3.776 min
Delta R.T.: 0.009 min
Response: 2381693
Conc: 16.93 ng/ml



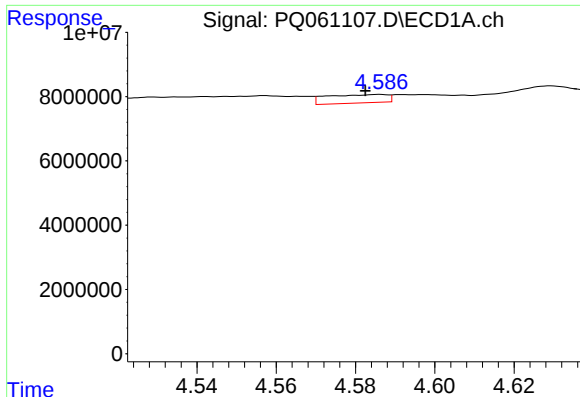
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: 7383905
Conc: 17.04 ng/ml



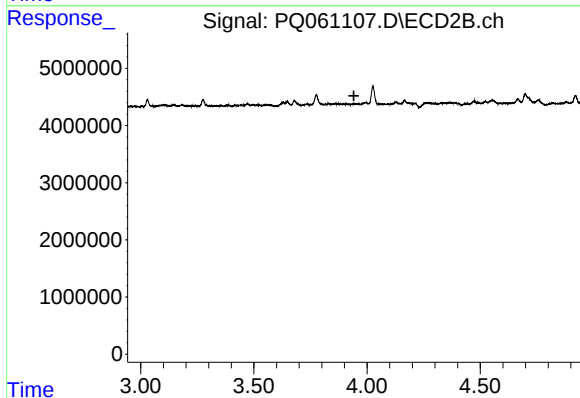
#4 AR-1016-2

R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 2381693
Conc: 11.65 ng/ml



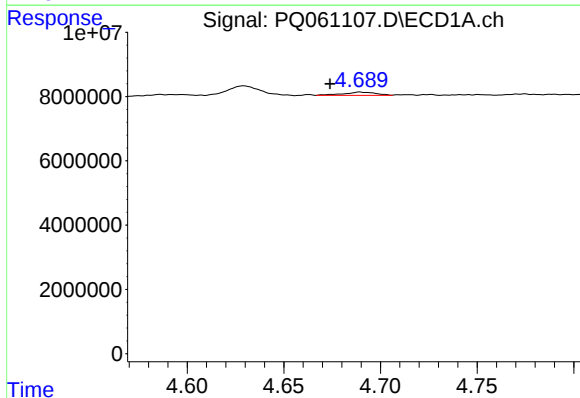
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 2760126
Conc: 10.11 ng/ml



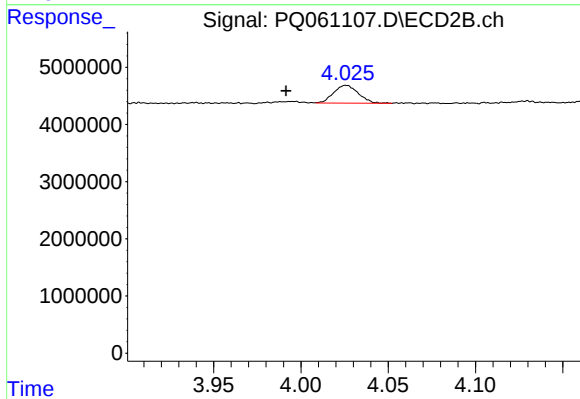
#5 AR-1016-3

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



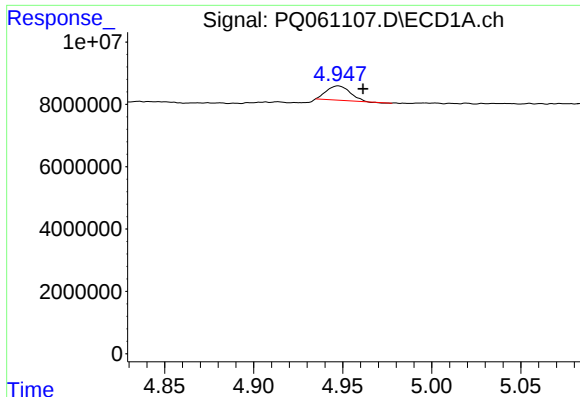
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 1195374
Conc: 5.29 ng/ml



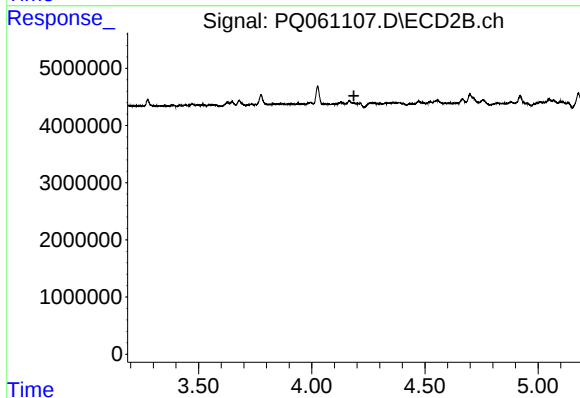
#6 AR-1016-4

R.T.: 4.026 min
Delta R.T.: 0.034 min
Response: 3055575
Conc: 33.90 ng/ml



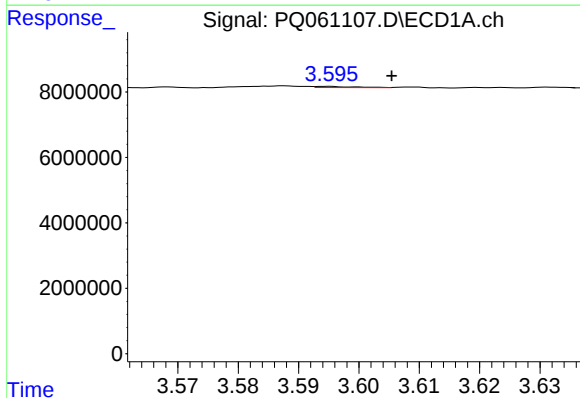
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 4183612
Conc: 19.01 ng/ml



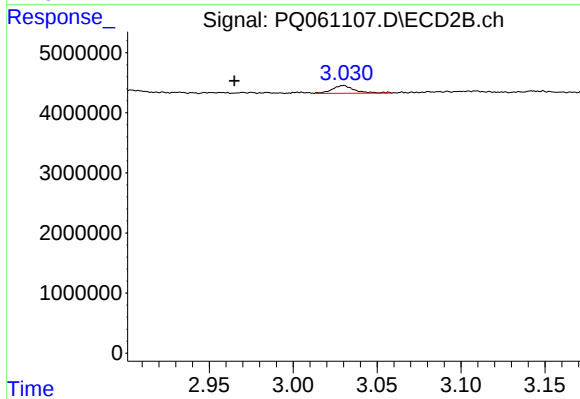
#7 AR-1016-5

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



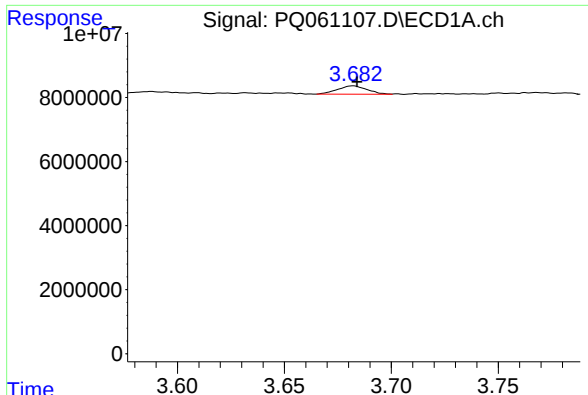
#8 AR-1221-1

R.T.: 3.595 min
Delta R.T.: -0.010 min
Response: 170727
Conc: 1.58 ng/ml



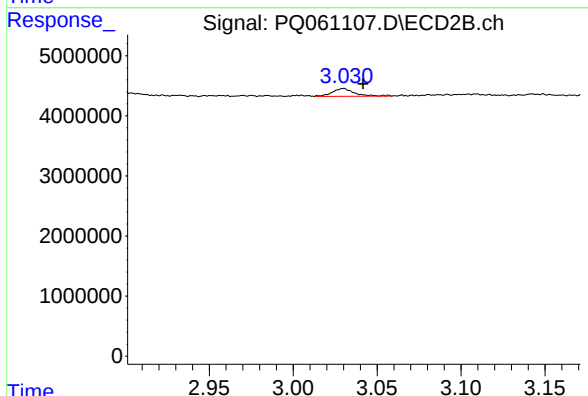
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 1175062
Conc: 21.89 ng/ml



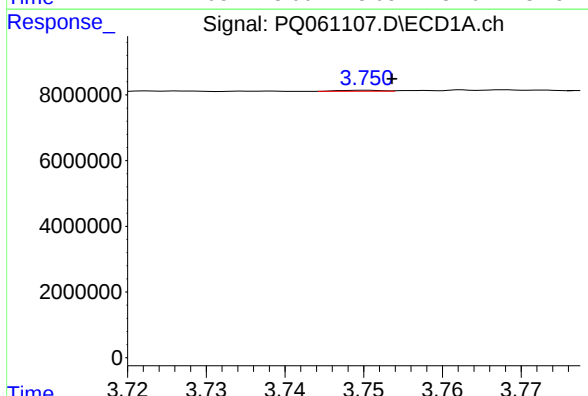
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2528503
Conc: 35.90 ng/ml



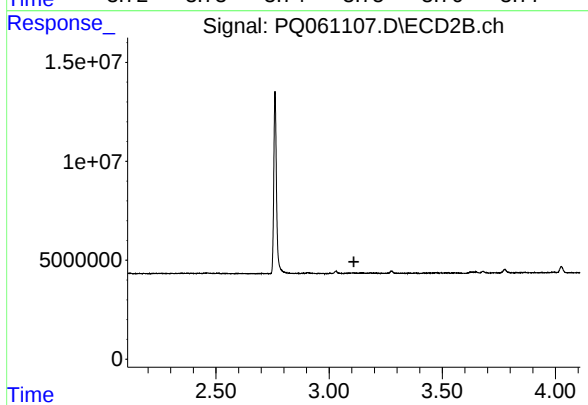
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.012 min
Response: 1175062
Conc: 33.26 ng/ml



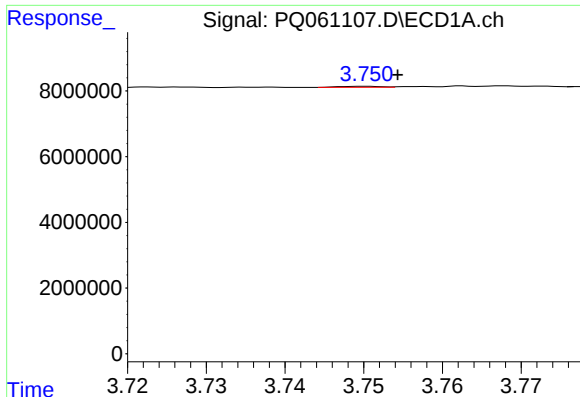
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 112167
Conc: 0.48 ng/ml



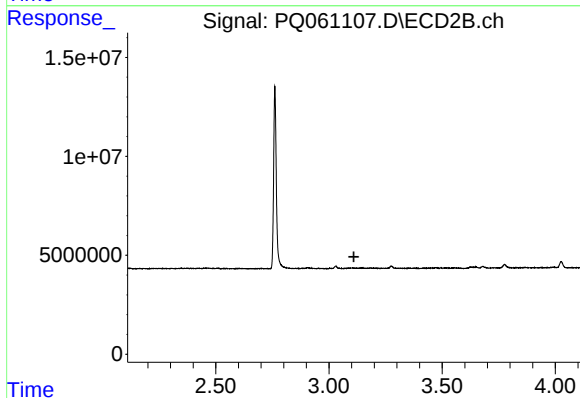
#10 AR-1221-3

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



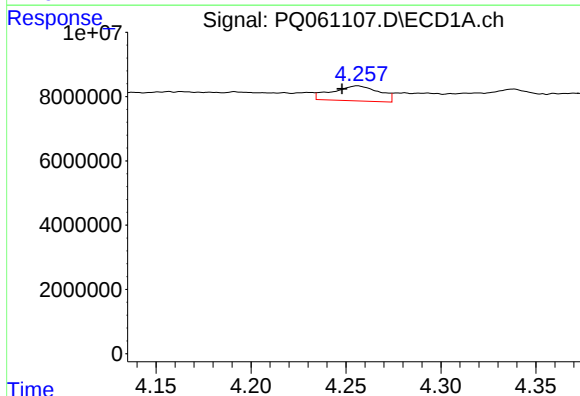
#11 AR-1232-1

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 112167
Conc: 0.56 ng/ml



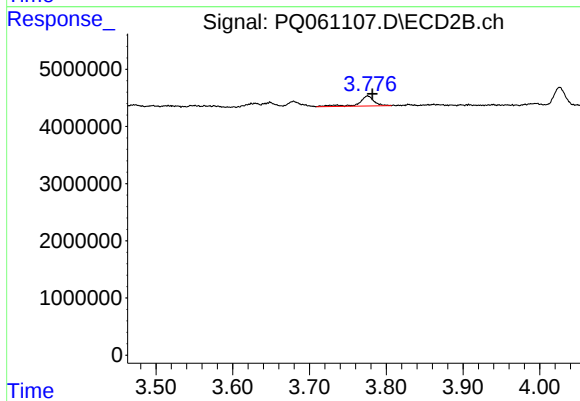
#11 AR-1232-1

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



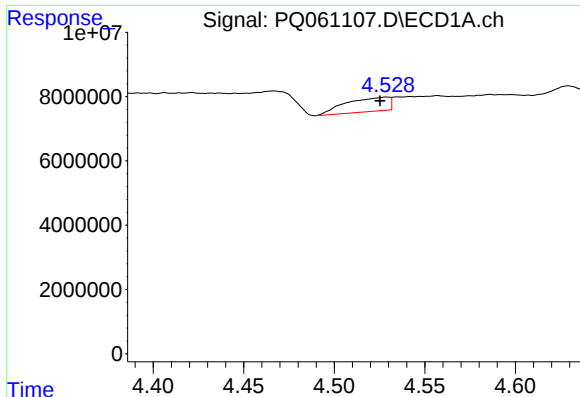
#12 AR-1232-2

R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 7963434
Conc: 74.91 ng/ml



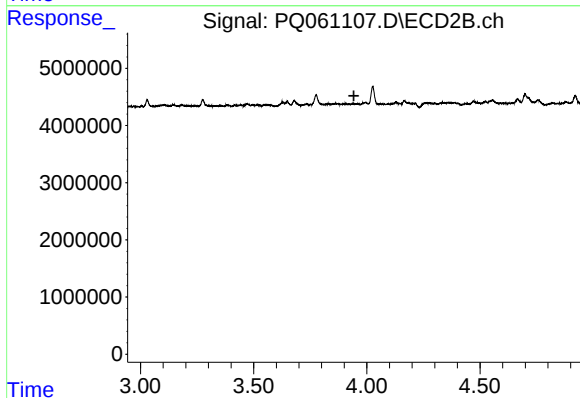
#12 AR-1232-2

R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 2381693
Conc: 25.28 ng/ml



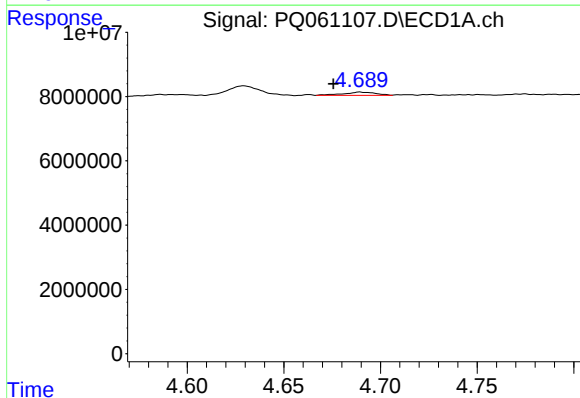
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 7383905
Conc: 36.62 ng/ml



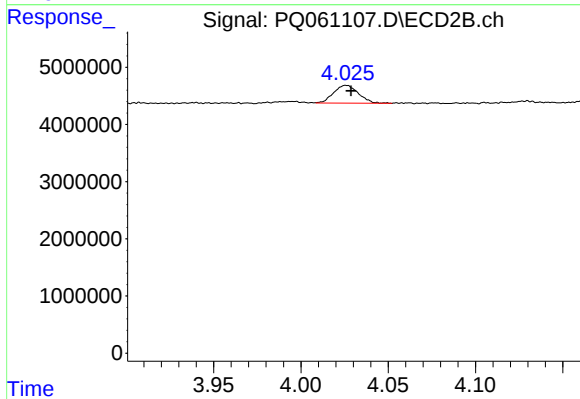
#13 AR-1232-3

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



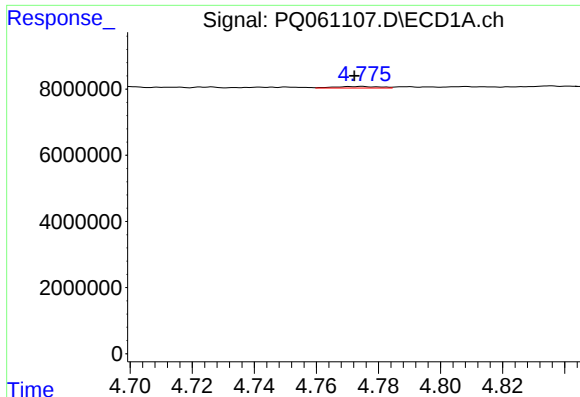
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.013 min
Response: 1195374
Conc: 11.65 ng/ml



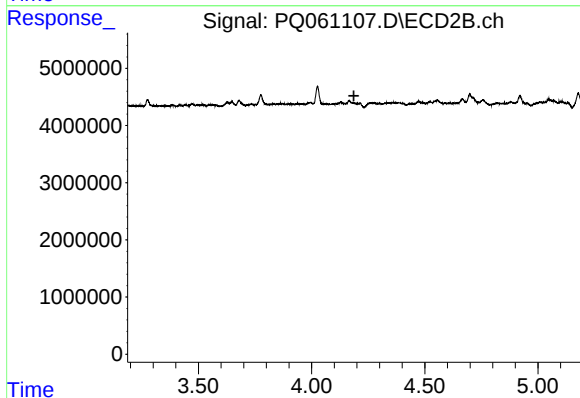
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 3055575
Conc: 73.29 ng/ml



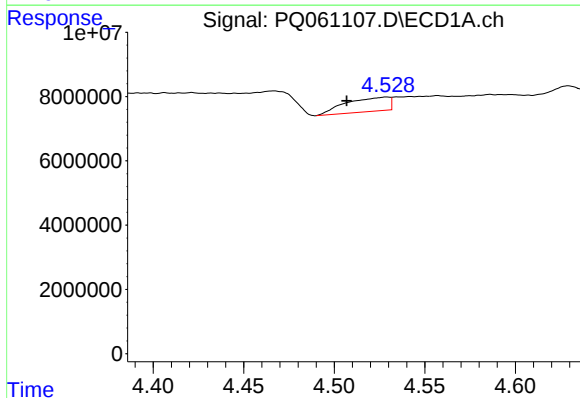
#15 AR-1232-5

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 478656
Conc: 6.60 ng/ml



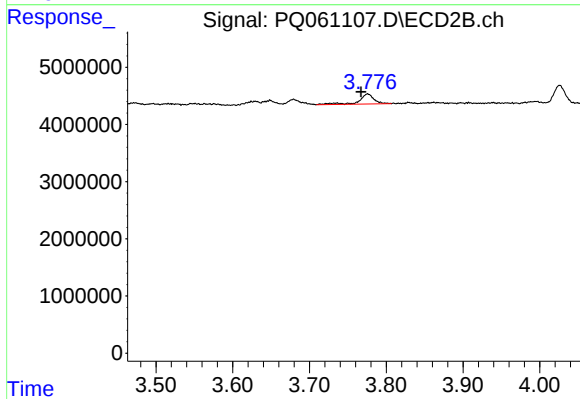
#15 AR-1232-5

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



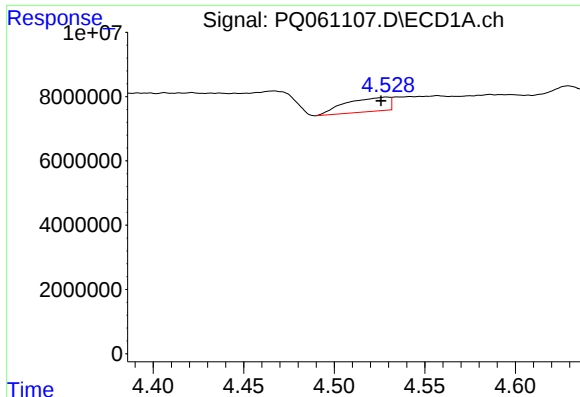
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.022 min
Response: 7383905
Conc: 30.23 ng/ml



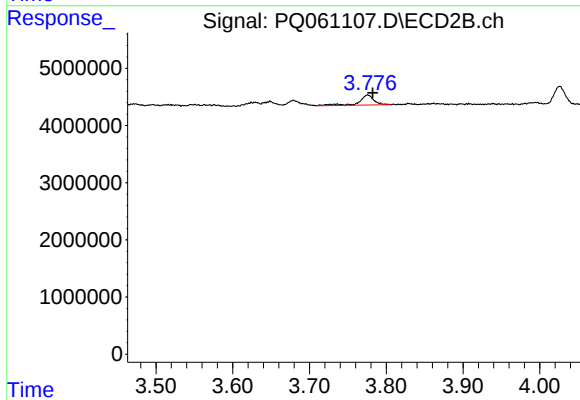
#16 AR-1242-1

R.T.: 3.776 min
Delta R.T.: 0.009 min
Response: 2381693
Conc: 20.19 ng/ml



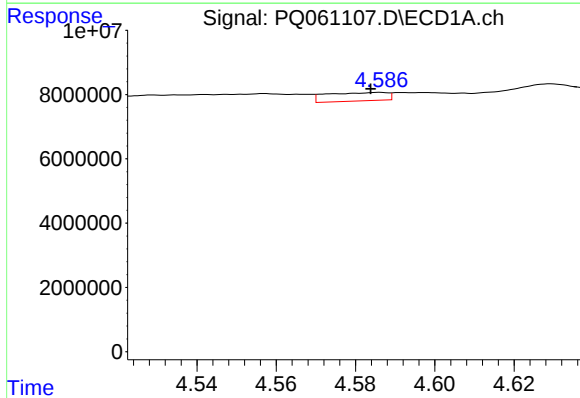
#17 AR-1242-2

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 7383905
Conc: 20.67 ng/ml



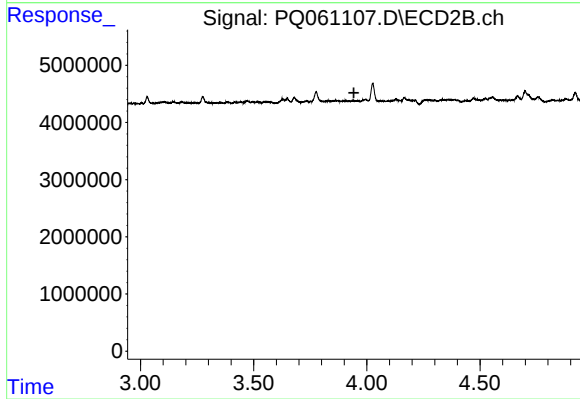
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 2381693
Conc: 14.02 ng/ml



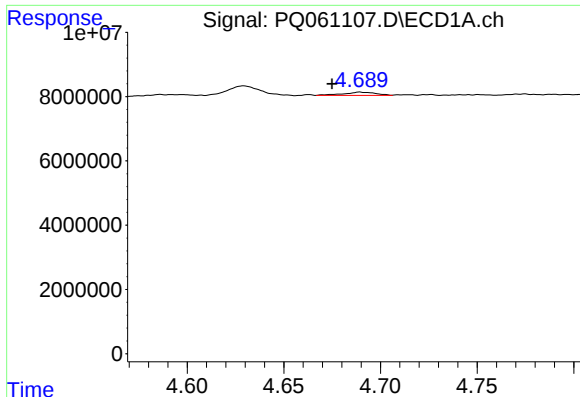
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2760126
Conc: 12.38 ng/ml



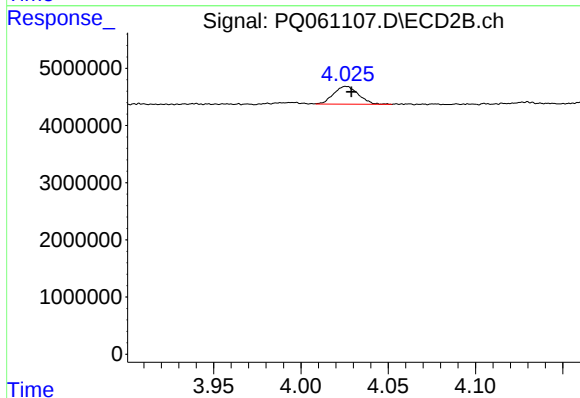
#18 AR-1242-3

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



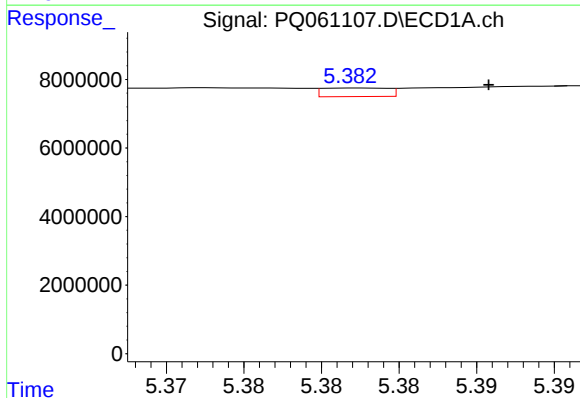
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 1195374
Conc: 6.44 ng/ml



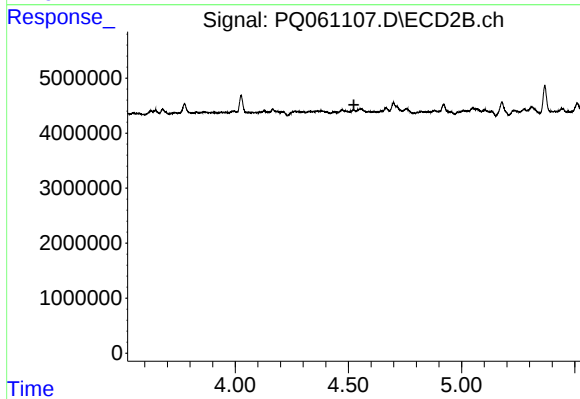
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 3055575
Conc: 36.26 ng/ml



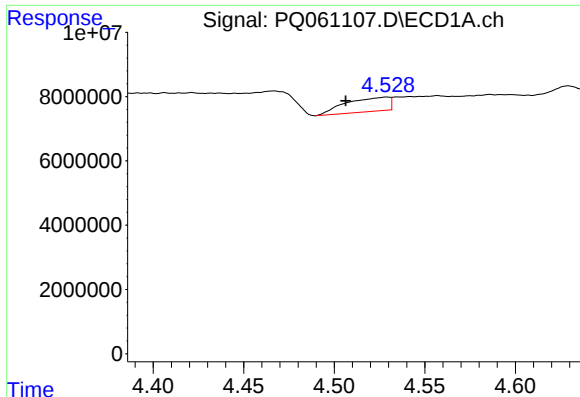
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 728836
Conc: 3.63 ng/ml



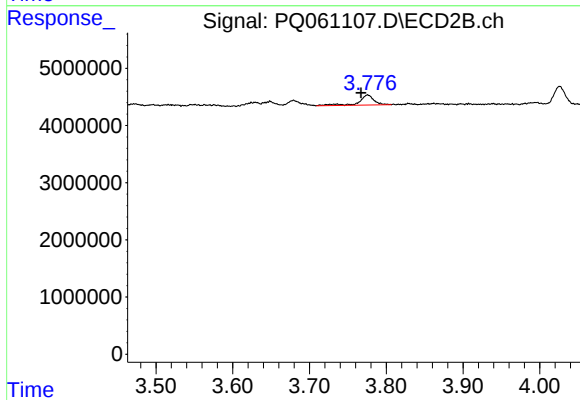
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.



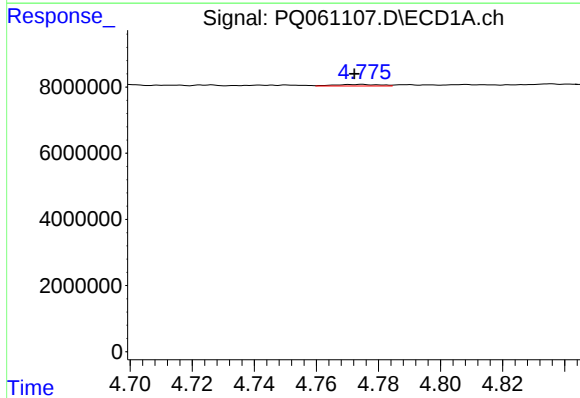
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 7383905
Conc: 38.12 ng/ml



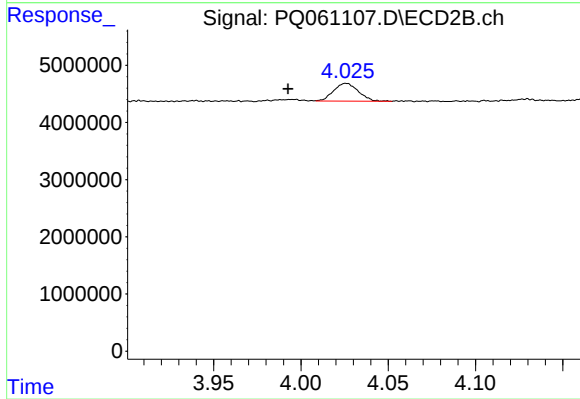
#21 AR-1248-1

R.T.: 3.776 min
Delta R.T.: 0.009 min
Response: 2381693
Conc: 25.34 ng/ml



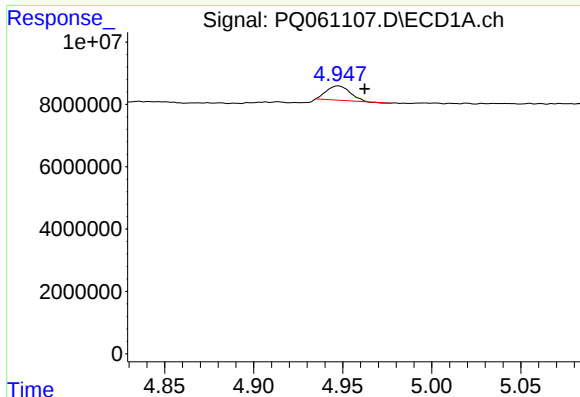
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 478656
Conc: 1.88 ng/ml



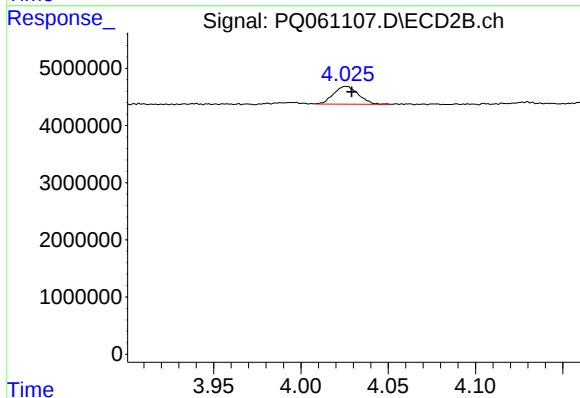
#22 AR-1248-2

R.T.: 4.026 min
Delta R.T.: 0.033 min
Response: 3055575
Conc: 22.67 ng/ml



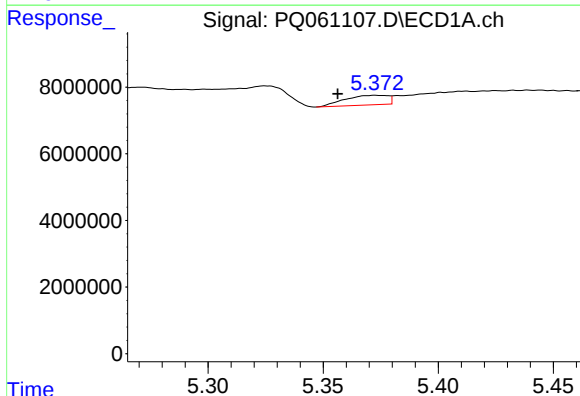
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 4183612
Conc: 13.64 ng/ml



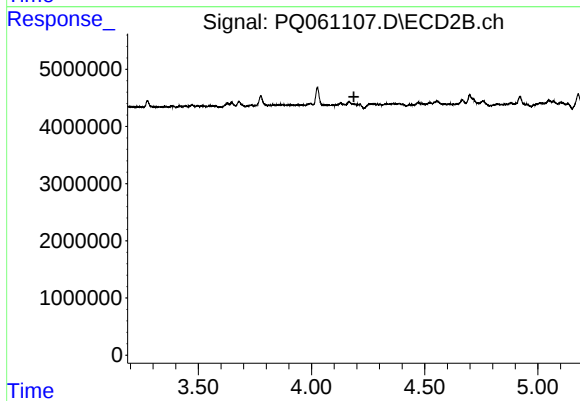
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 3055575
Conc: 23.65 ng/ml



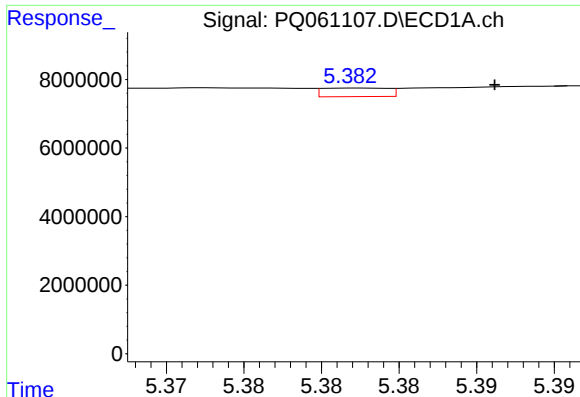
#24 AR-1248-4

R.T.: 5.373 min
Delta R.T.: 0.016 min
Response: 3763318
Conc: 10.71 ng/ml



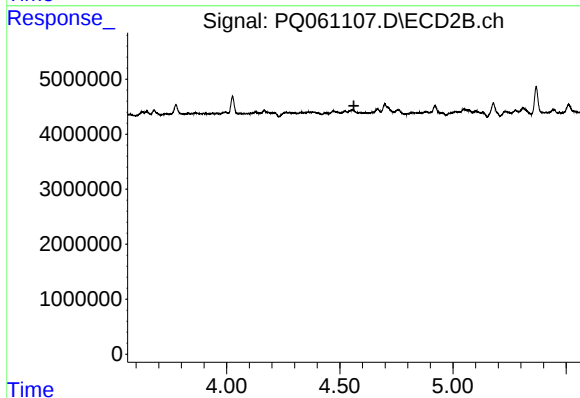
#24 AR-1248-4

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



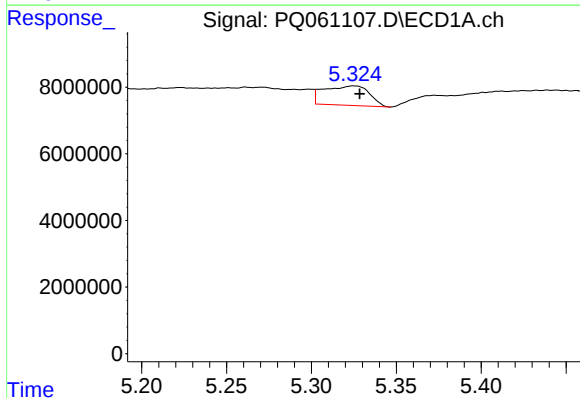
#25 AR-1248-5

R.T.: 5.383 min
Delta R.T.: -0.009 min
Response: 728836
Conc: 2.12 ng/ml



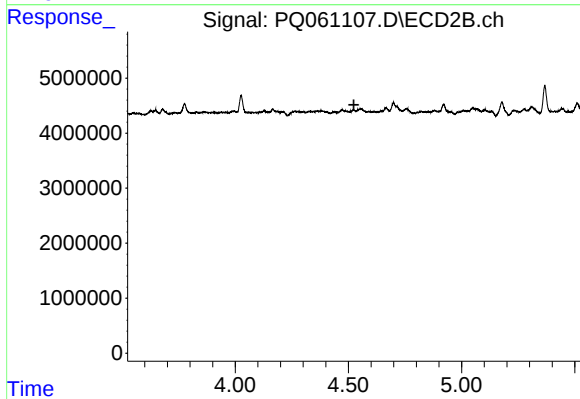
#25 AR-1248-5

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



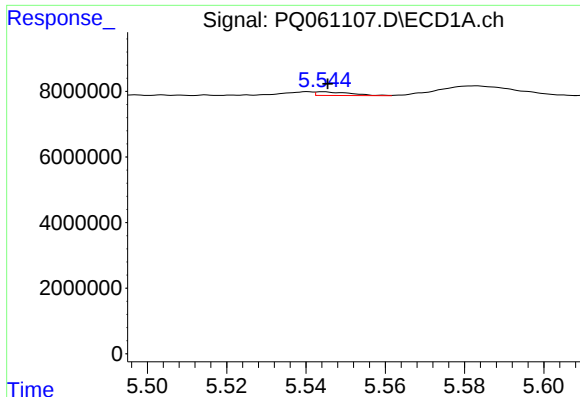
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 10826993
Conc: 32.00 ng/ml



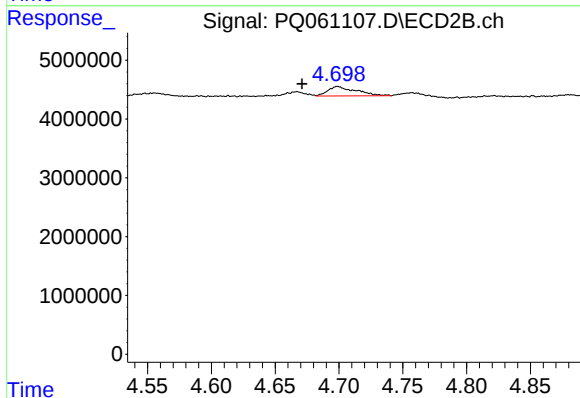
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.



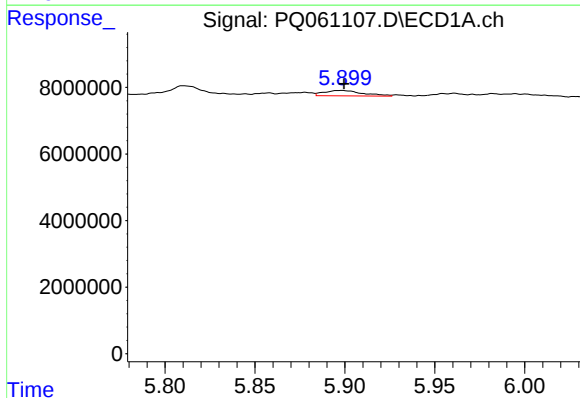
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 678445
Conc: 1.33 ng/ml



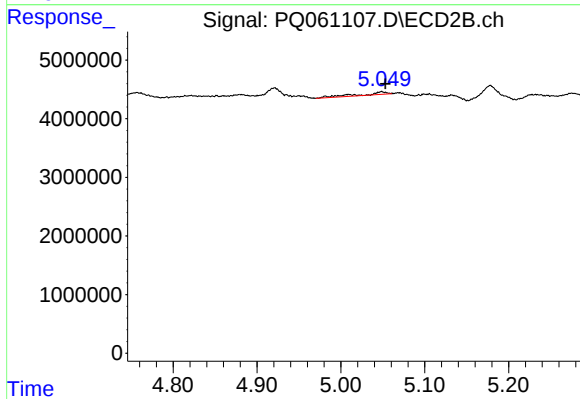
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: 0.028 min
Response: 2476679
Conc: 11.97 ng/ml



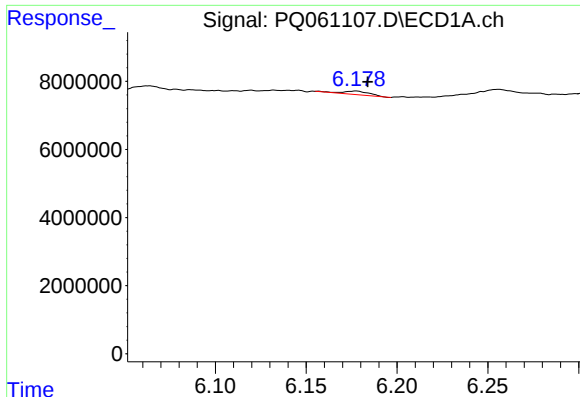
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2419525
Conc: 4.40 ng/ml



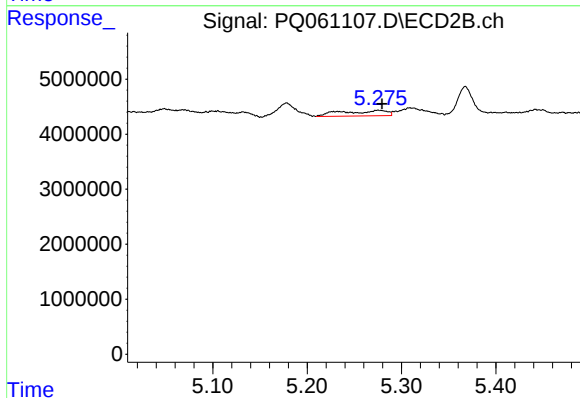
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 929360
Conc: 2.94 ng/ml



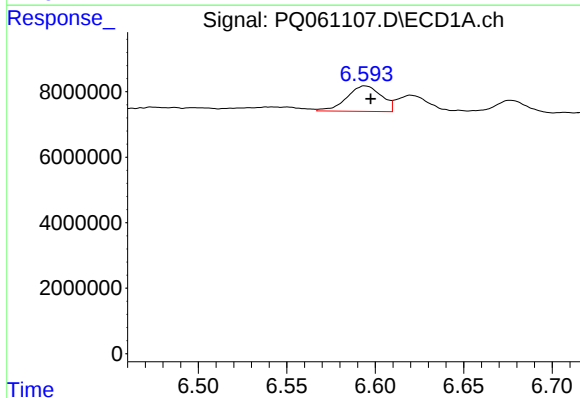
#29 AR-1254-4

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 1065329
Conc: 2.59 ng/ml



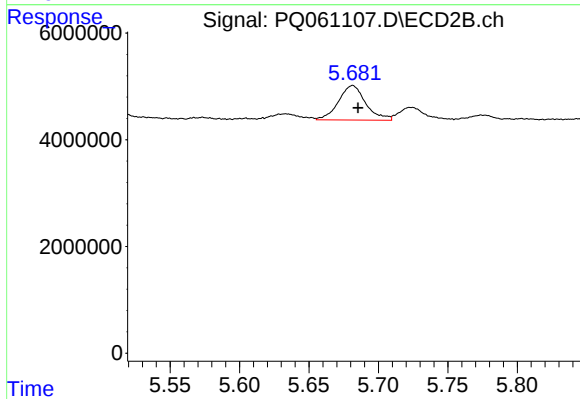
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 3229726
Conc: 15.24 ng/ml



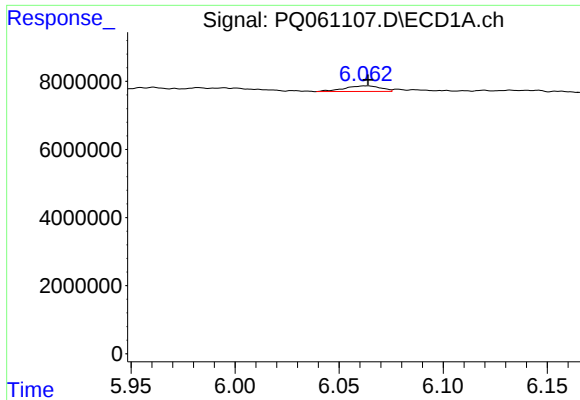
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 10570293
Conc: 23.41 ng/ml



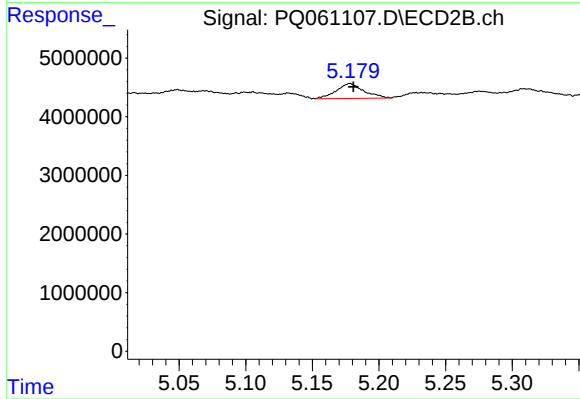
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 8858579
Conc: 29.09 ng/ml



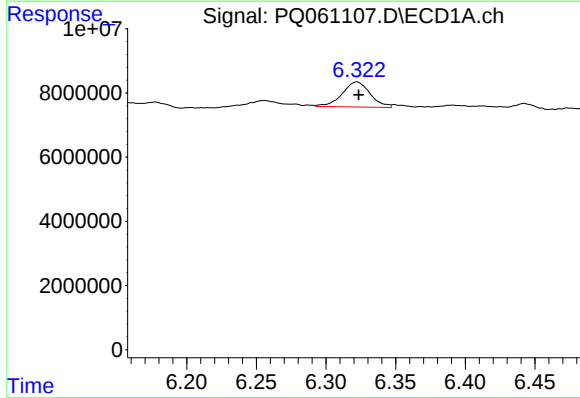
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 2048613
Conc: 4.93 ng/ml



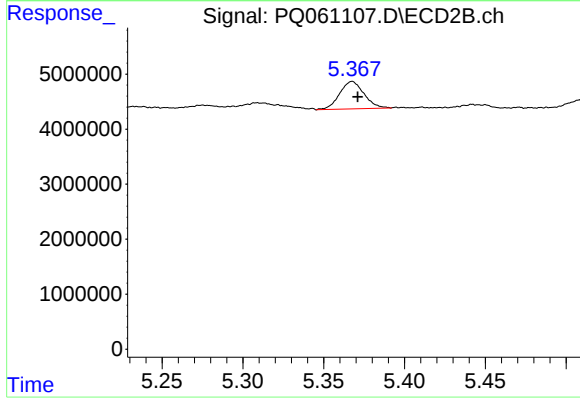
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 3615619
Conc: 15.86 ng/ml



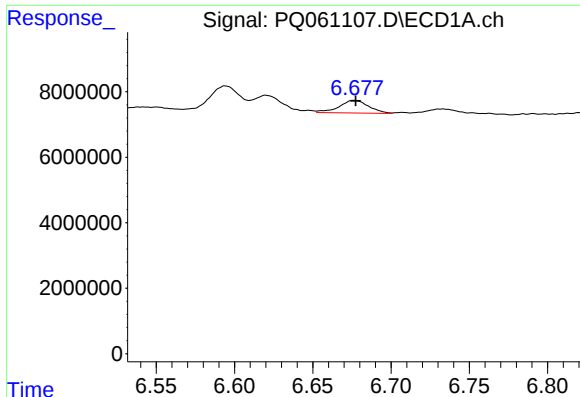
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 10961399
Conc: 21.92 ng/ml



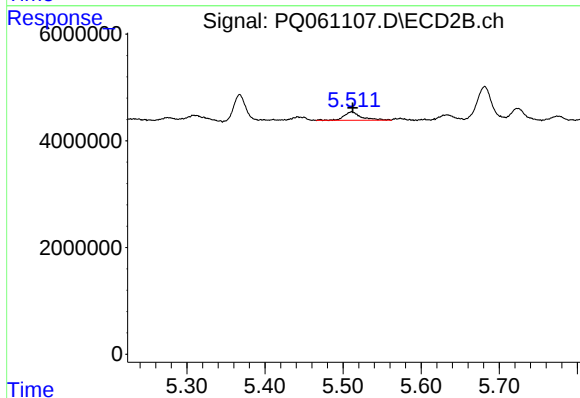
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 5257987
Conc: 18.75 ng/ml



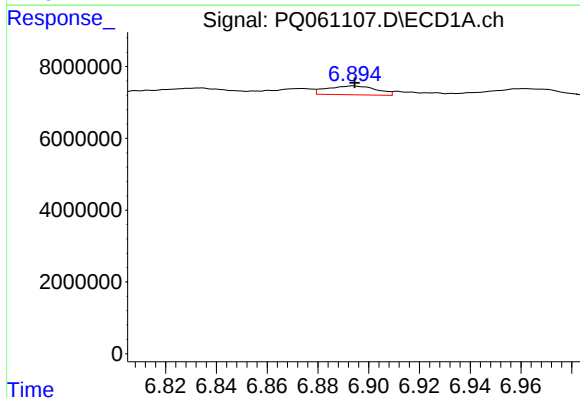
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 5079187
Conc: 13.69 ng/ml



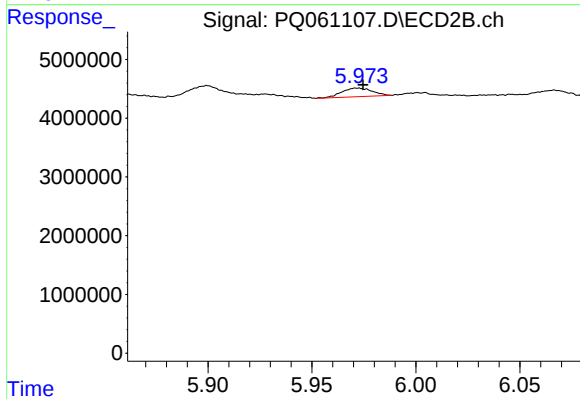
#33 AR-1260-3

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 2408467
Conc: 9.07 ng/ml



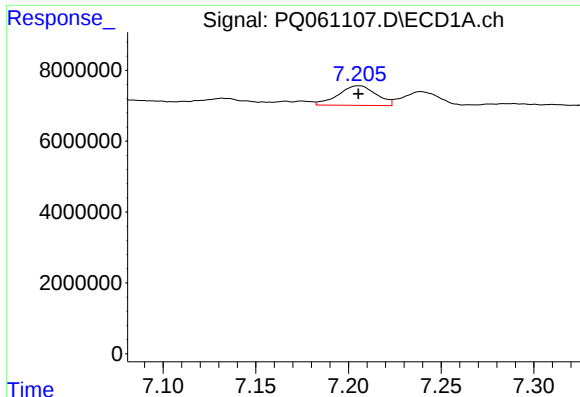
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 3297031
Conc: 7.91 ng/ml



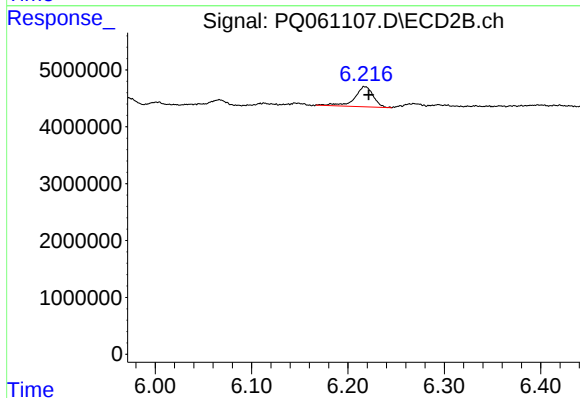
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1478377
Conc: 6.61 ng/ml



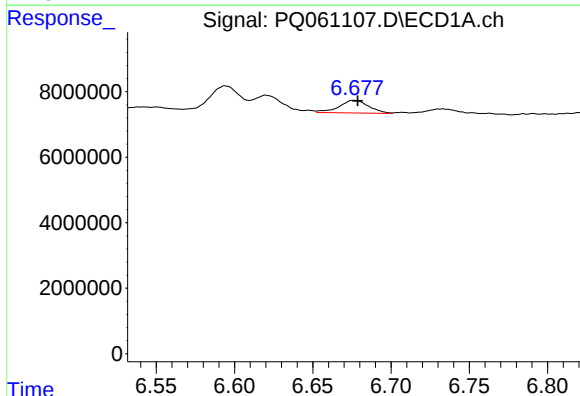
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 7894042
Conc: 9.83 ng/ml



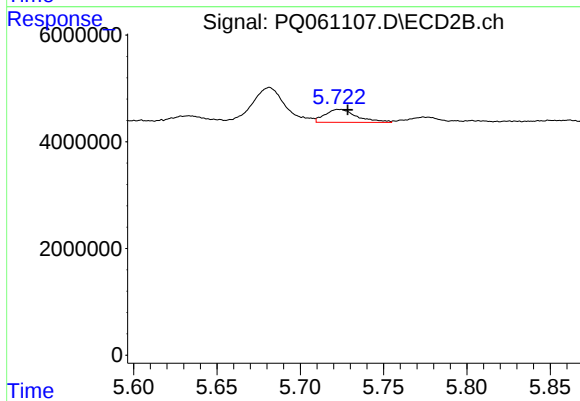
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 4743014
Conc: 9.39 ng/ml



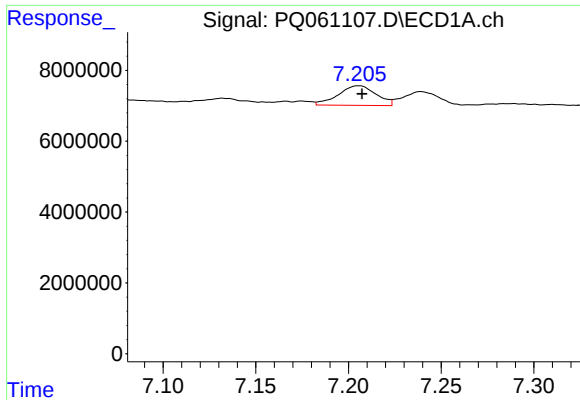
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 5079187
Conc: 9.58 ng/ml



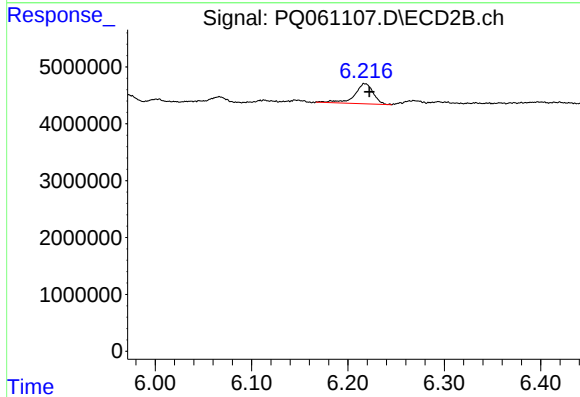
#36 AR-1262-1

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 3231444
Conc: 10.23 ng/ml



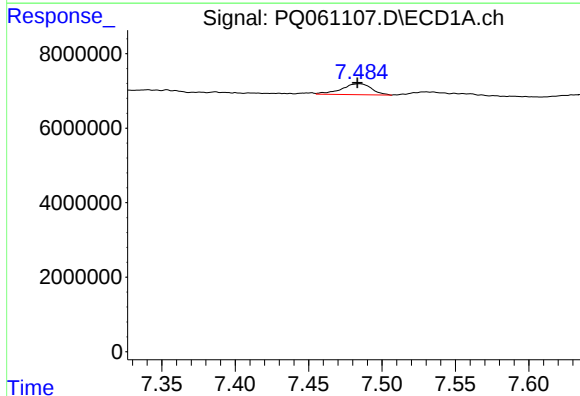
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 7894042
Conc: 8.78 ng/ml



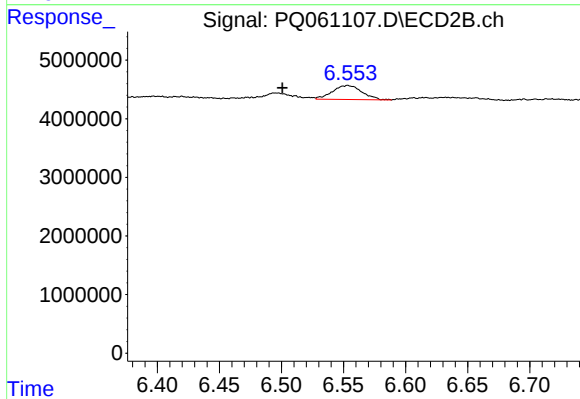
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 4743014
Conc: 8.21 ng/ml



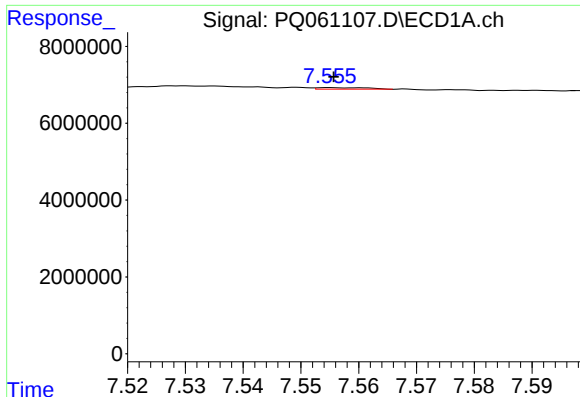
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.001 min
Response: 4180345
Conc: 6.92 ng/ml



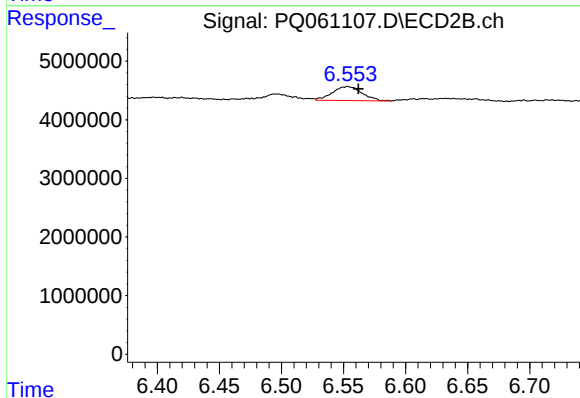
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: 0.052 min
Response: 3942919
Conc: 16.41 ng/ml



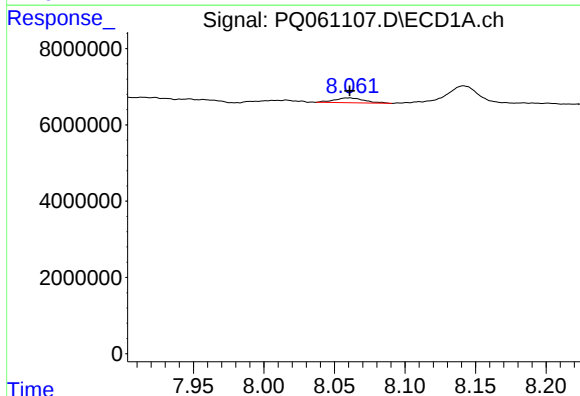
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 245365
Conc: 0.52 ng/ml



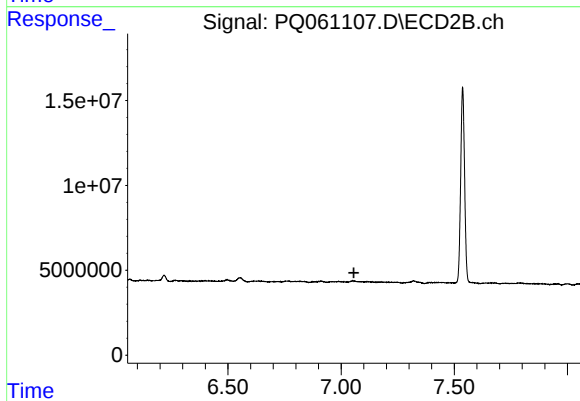
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 3942919
Conc: 9.01 ng/ml



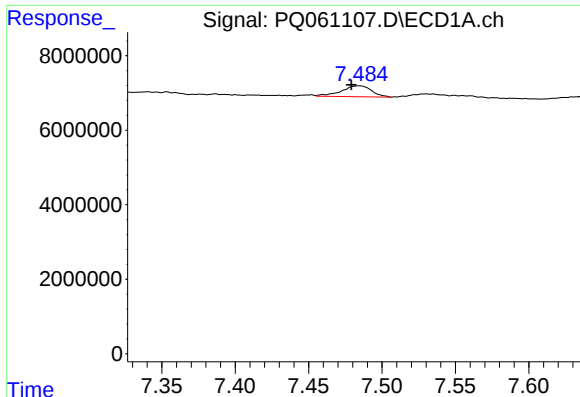
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 1903149
Conc: 6.20 ng/ml



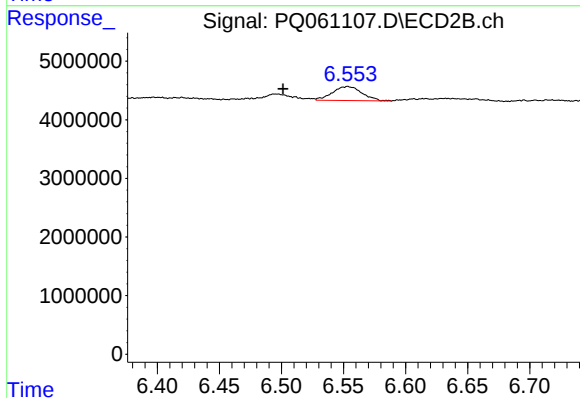
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



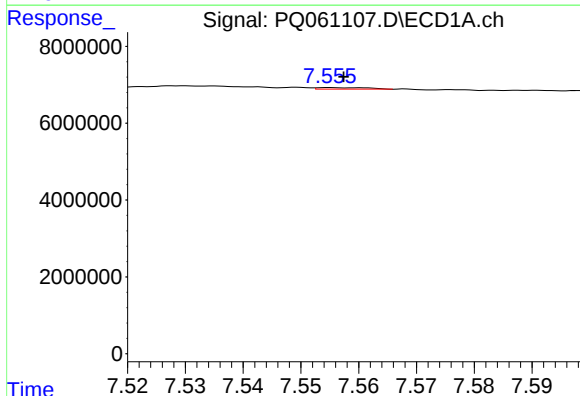
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 4180345
Conc: 5.20 ng/ml



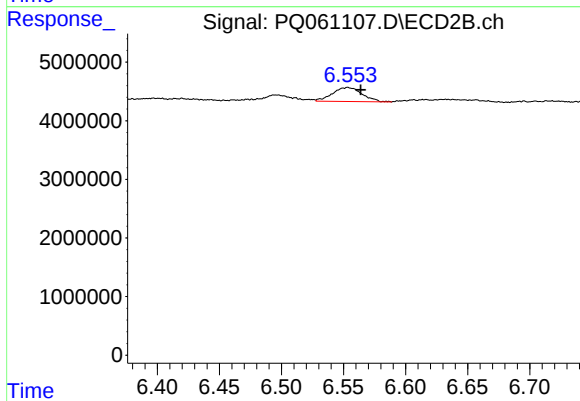
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: 0.052 min
Response: 3942919
Conc: 7.29 ng/ml



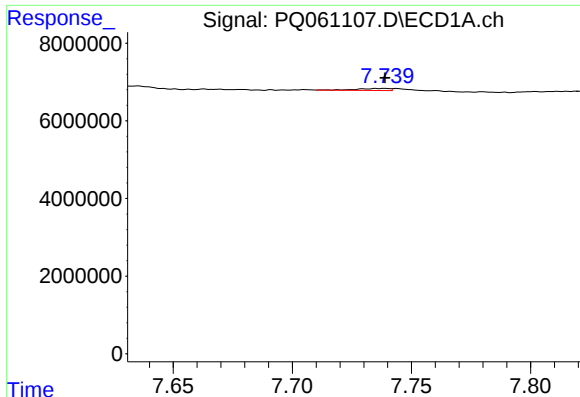
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 245365
Conc: 0.33 ng/ml



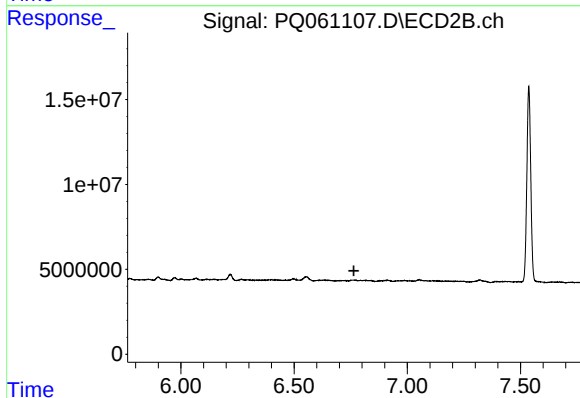
#42 AR-1268-2

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 3942919
Conc: 8.04 ng/ml



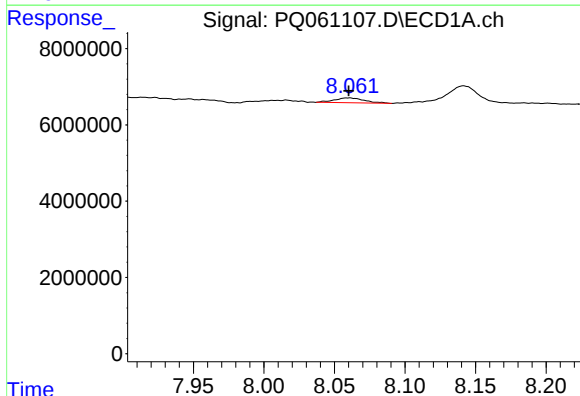
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 488215
Conc: 0.80 ng/ml



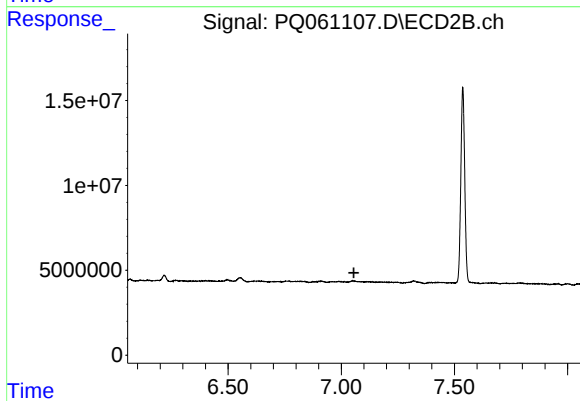
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



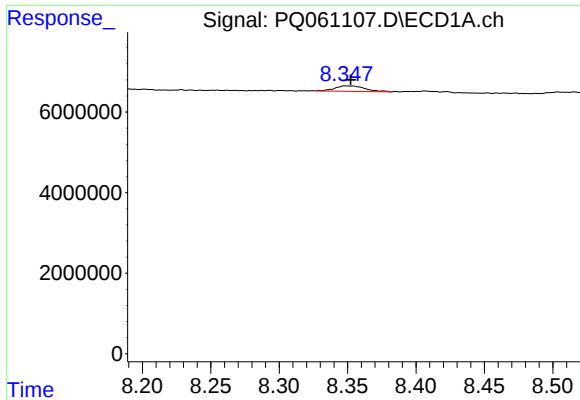
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.001 min
Response: 1903149
Conc: 7.08 ng/ml



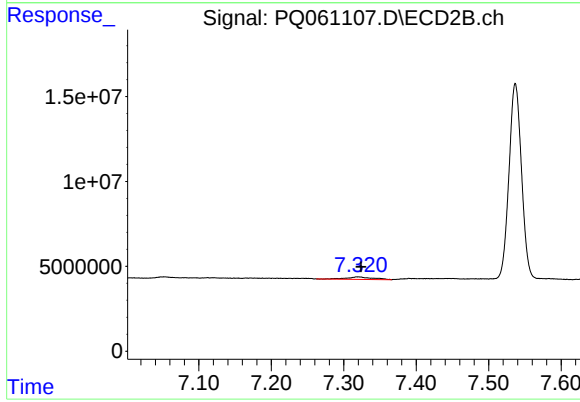
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 2091750
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 3492148
Conc: 2.58 ng/ml