

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 07:07
 Operator : YP\AJ
 Sample : 05416-21
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 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...	3.457	2.775	64917205	72796076	14.633	15.494
2)	SA Decachlor...	8.691	7.570	34098338	42795240	11.812	12.010
Target Compounds							
3)	L1 AR-1016-1	4.532f	3.784	3576046	355831	26.827	2.637 #
4)	L1 AR-1016-2	4.649f	3.802	12059906	383034	58.925	1.926 #
5)	L1 AR-1016-3	4.649	0.000	12059906	0	93.956	N.D. #
6)	L1 AR-1016-4	4.759	4.044	5442663	2417686	51.912	27.616 #
7)	L1 AR-1016-5	4.980f	4.172	603727	172231	5.864	1.628 #
8)	L2 AR-1221-1	3.644	2.966	29660822	979854	563.038	17.344 #
9)	L2 AR-1221-2	3.738	3.043	1306407	2659369	38.516	69.035 #
10)	L2 AR-1221-3	3.797	3.159	134835	442862	1.165	3.433 #
11)	L3 AR-1232-1	3.797	3.159	134835	442862	1.401	4.139 #
12)	L3 AR-1232-2	4.315	3.802	4956970	383034	100.765	4.159 #
13)	L3 AR-1232-3	4.649f	0.000	12059906	0	131.239	N.D. #
14)	L3 AR-1232-4	4.759	4.044	5442663	2417686	115.830	60.273 #
15)	L3 AR-1232-5	4.814	4.172	2526980	172231	74.389	3.753 #
16)	L4 AR-1242-1	4.532f	3.784	3576046	355831	32.096	3.109 #
17)	L4 AR-1242-2	4.649f	3.802	12059906	383034	69.660	2.252 #
18)	L4 AR-1242-3	4.649	0.000	12059906	0	109.854	N.D. #
19)	L4 AR-1242-4	4.759	4.044	5442663	2417686	60.517	29.235 #
20)	L4 AR-1242-5	5.488	4.541	2939430	2803998	31.577	27.001
21)	L5 AR-1248-1	4.532f	3.784	3576046	355831	40.277	3.929 #
22)	L5 AR-1248-2	4.814	4.044	2526980	2417686	19.324	18.158
23)	L5 AR-1248-3	4.980f	4.044	603727	2417686	3.902	19.144 #
24)	L5 AR-1248-4	5.488f	4.172	2939430	172231	17.557	1.138 #
25)	L5 AR-1248-5	5.488	4.576	2939430	3185835	17.651	21.767
26)	L6 AR-1254-1	0.000	4.541	0	2803998	N.D.	12.821 #
27)	L6 AR-1254-2	5.603	4.686	1562016	5753263	5.821	30.348 #
28)	L6 AR-1254-3	5.978	5.062	1302231	5747925	4.720	19.421 #
29)	L6 AR-1254-4	0.000	5.318	0	2147755	N.D.	11.366 #
30)	L6 AR-1254-5	6.713f	5.698	1233945	2476604	5.647	9.078 #
31)	L7 AR-1260-1	6.126	5.213	111863	2585766	0.559	12.968 #
32)	L7 AR-1260-2	6.397	5.395	669729	1374674	2.871	5.747 #
33)	L7 AR-1260-3	6.753	5.561	540060	922158	3.204	4.033 #
34)	L7 AR-1260-4	6.979	0.000	815986	0	4.199	N.D. #
35)	L7 AR-1260-5	7.321	6.245	1409568	4904235	3.873	10.905 #
36)	L8 AR-1262-1	6.753	5.698f	540060	2476604	2.023	8.791 #
37)	L8 AR-1262-2	7.321	6.245	1409568	4904235	3.252	9.456 #
38)	L8 AR-1262-3	7.514f	6.468f	121775	494424	0.419	2.327 #
39)	L8 AR-1262-4	7.669	6.632f	468736	945218	2.103	2.306
40)	L8 AR-1262-5	8.149	7.040f	1229784	574824	8.409	2.258 #
41)	L9 AR-1268-1	7.514f	6.468f	121775	494424	0.242	0.814 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:07
Operator : YP\AJ
Sample : 05416-21
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:47:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

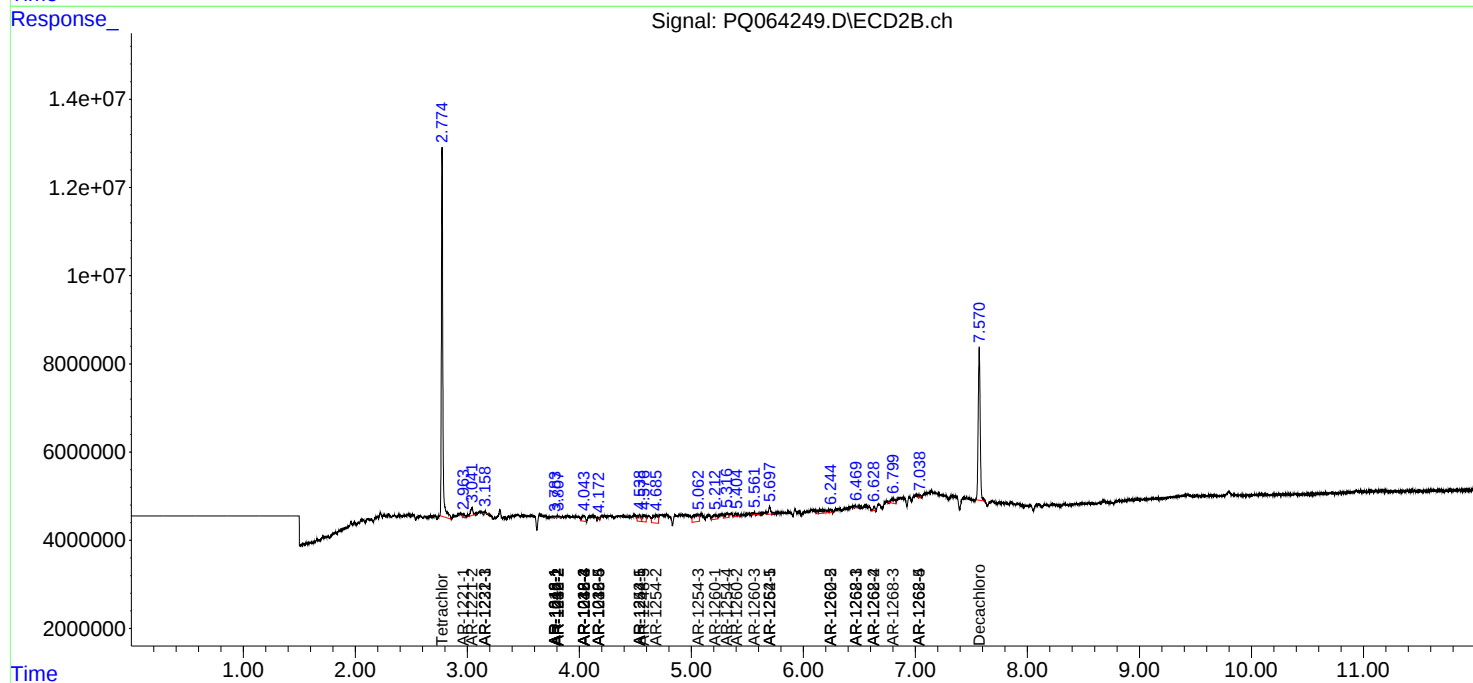
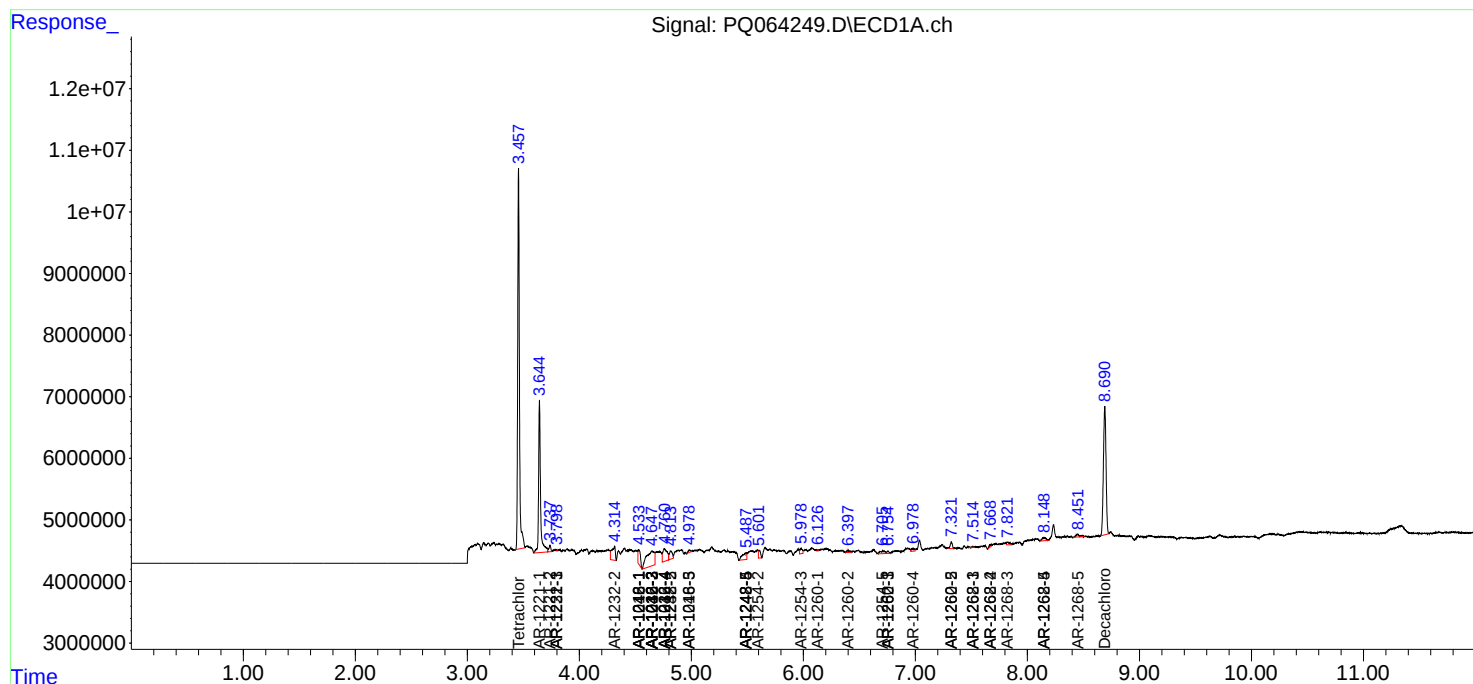
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.669	6.632f	468736	945218	1.037	1.676 #
43)	L9 AR-1268-3	7.822	6.796	781187	2452147	2.016	4.267 #
44)	L9 AR-1268-4	8.149	7.040f	1229784	574824	7.642	2.087 #
45)	L9 AR-1268-5	8.451	0.000	970336	0	0.855	N.D. #

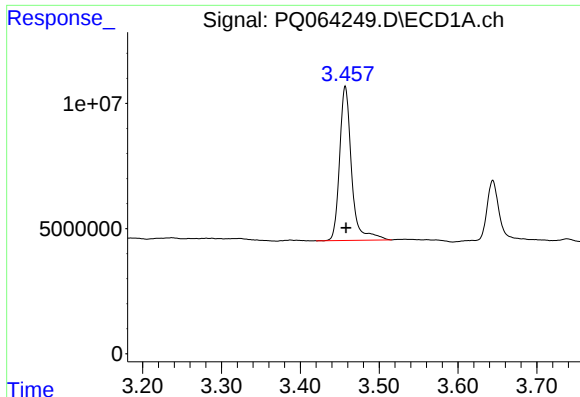
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:07
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 07:47:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

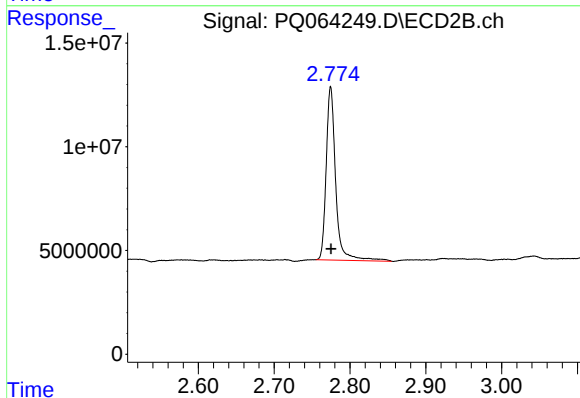
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





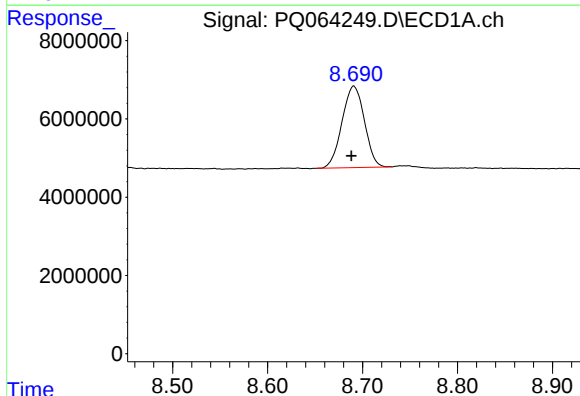
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 64917205
Conc: 14.63 ng/ml



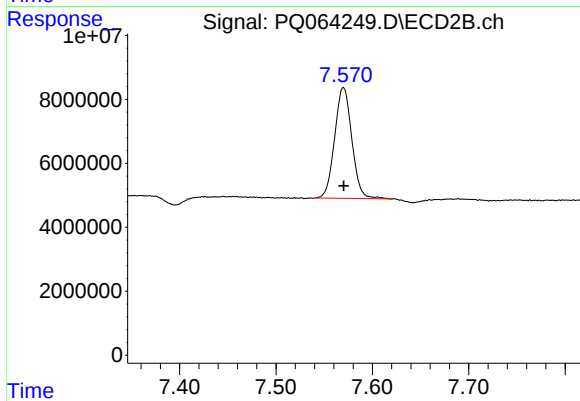
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 72796076
Conc: 15.49 ng/ml



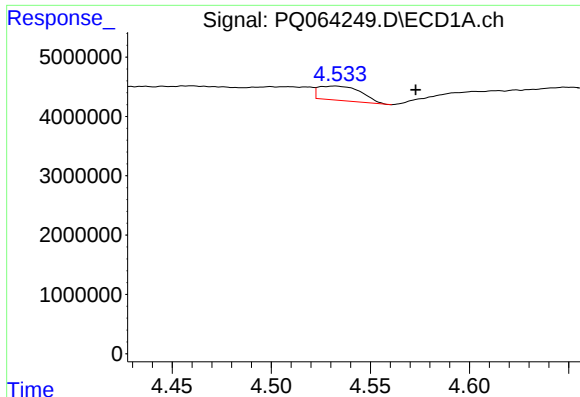
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.002 min
Response: 34098338
Conc: 11.81 ng/ml



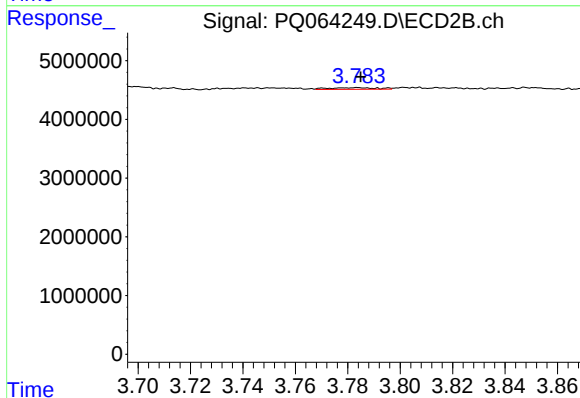
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 42795240
Conc: 12.01 ng/ml



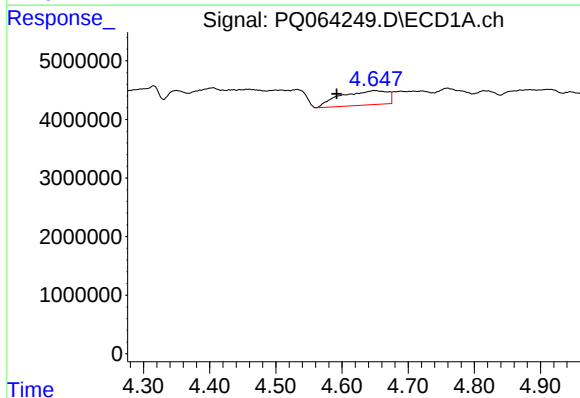
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.041 min
Response: 3576046
Conc: 26.83 ng/ml



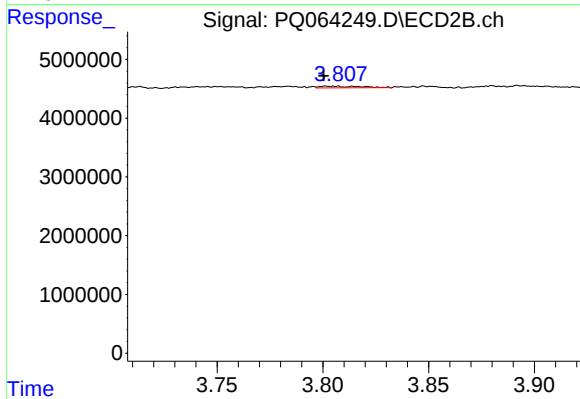
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 355831
Conc: 2.64 ng/ml



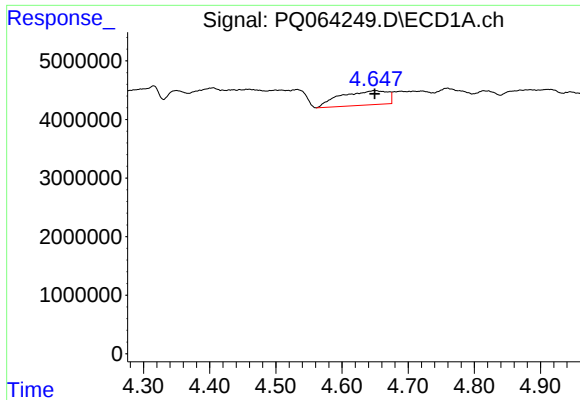
#4 AR-1016-2

R.T.: 4.649 min
Delta R.T.: 0.057 min
Response: 12059906
Conc: 58.93 ng/ml



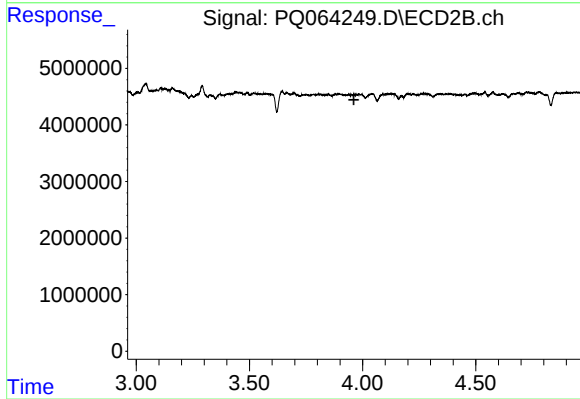
#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 383034
Conc: 1.93 ng/ml



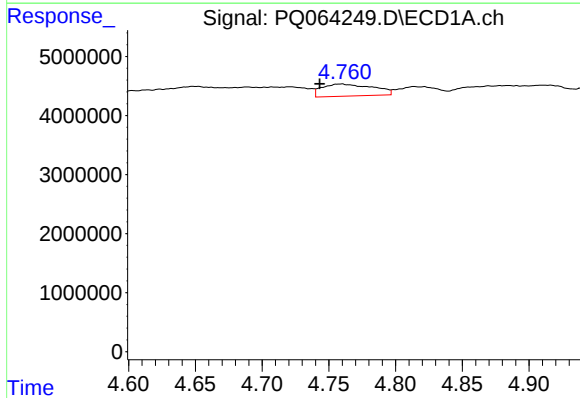
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 12059906
Conc: 93.96 ng/ml



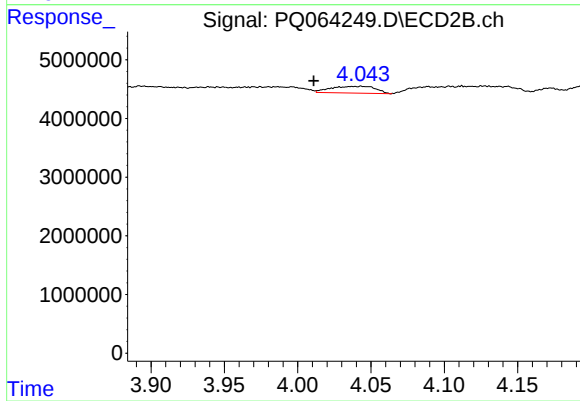
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



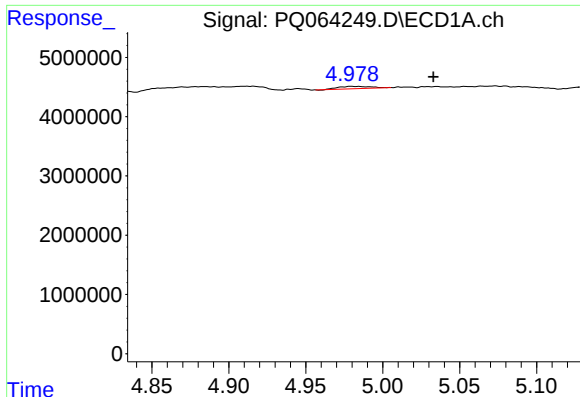
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 5442663
Conc: 51.91 ng/ml



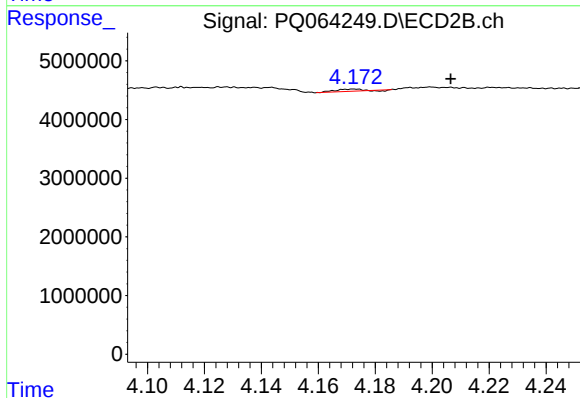
#6 AR-1016-4

R.T.: 4.044 min
Delta R.T.: 0.033 min
Response: 2417686
Conc: 27.62 ng/ml



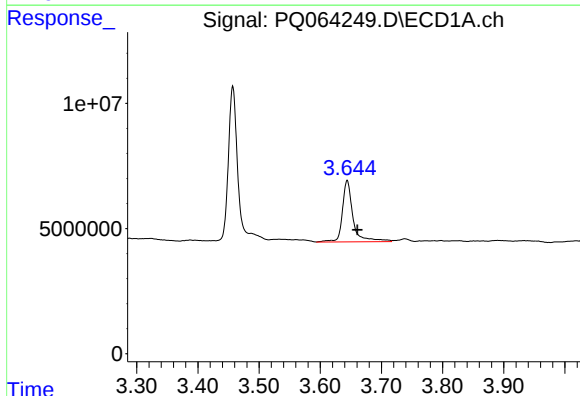
#7 AR-1016-5

R.T.: 4.980 min
Delta R.T.: -0.053 min
Response: 603727
Conc: 5.86 ng/ml



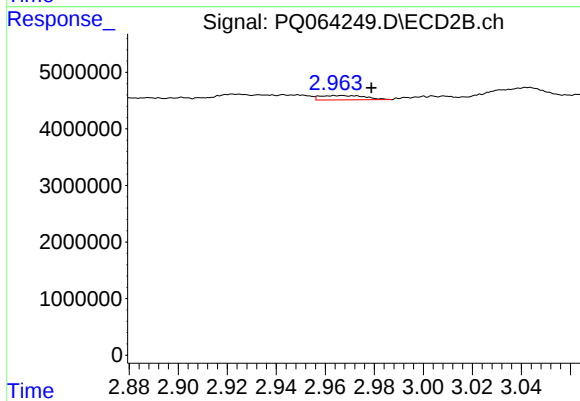
#7 AR-1016-5

R.T.: 4.172 min
Delta R.T.: -0.034 min
Response: 172231
Conc: 1.63 ng/ml



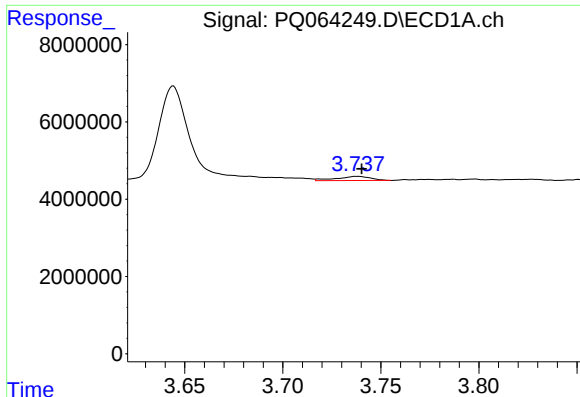
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.016 min
Response: 29660822
Conc: 563.04 ng/ml



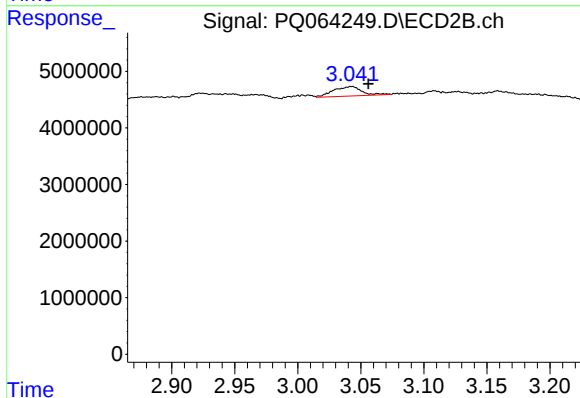
#8 AR-1221-1

R.T.: 2.966 min
Delta R.T.: -0.013 min
Response: 979854
Conc: 17.34 ng/ml



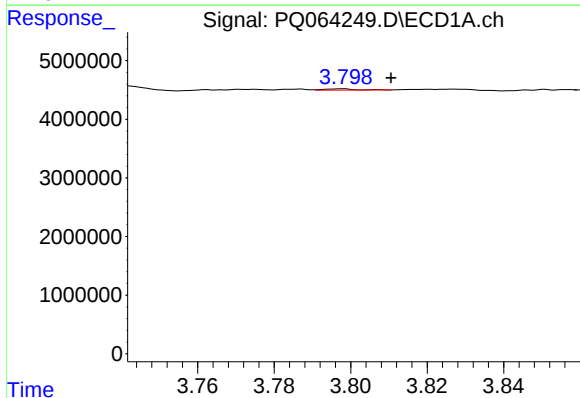
#9 AR-1221-2

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 1306407
Conc: 38.52 ng/ml



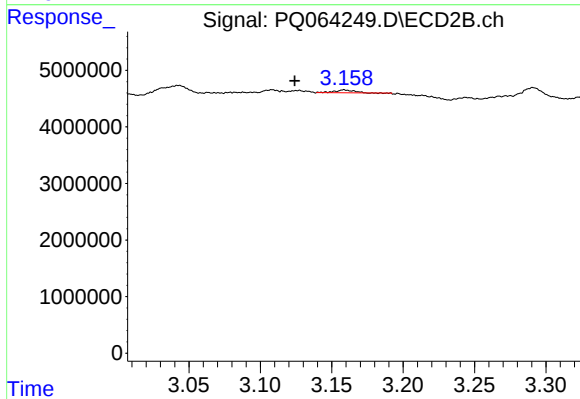
#9 AR-1221-2

R.T.: 3.043 min
Delta R.T.: -0.013 min
Response: 2659369
Conc: 69.04 ng/ml



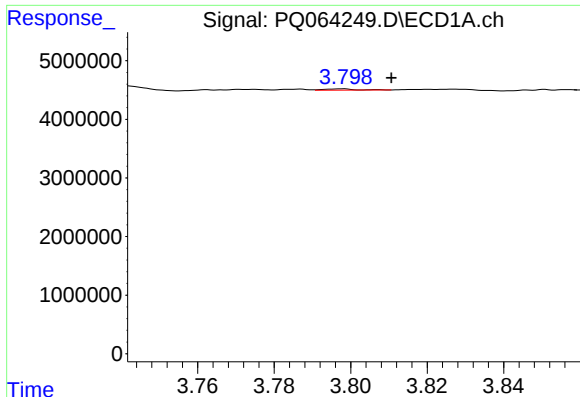
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.013 min
Response: 134835
Conc: 1.16 ng/ml



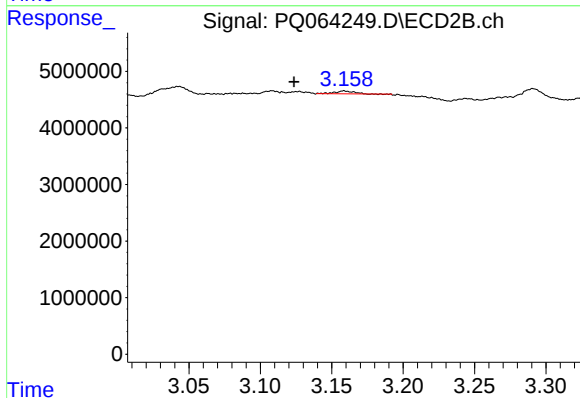
#10 AR-1221-3

R.T.: 3.159 min
Delta R.T.: 0.035 min
Response: 442862
Conc: 3.43 ng/ml



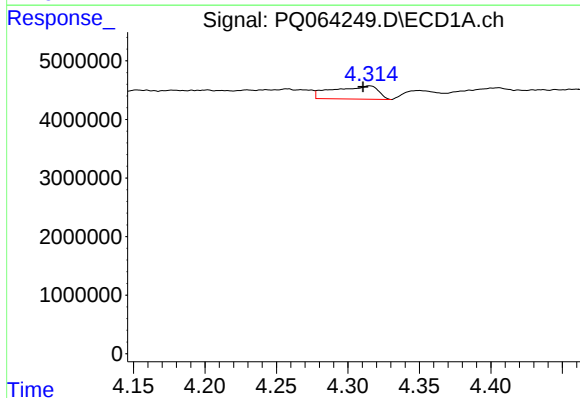
#11 AR-1232-1

R.T.: 3.797 min
Delta R.T.: -0.013 min
Response: 134835
Conc: 1.40 ng/ml



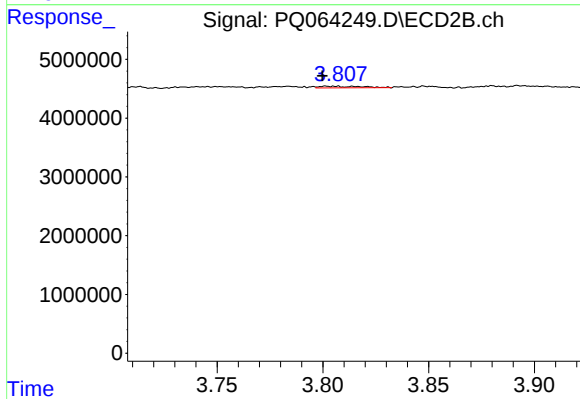
#11 AR-1232-1

R.T.: 3.159 min
Delta R.T.: 0.035 min
Response: 442862
Conc: 4.14 ng/ml



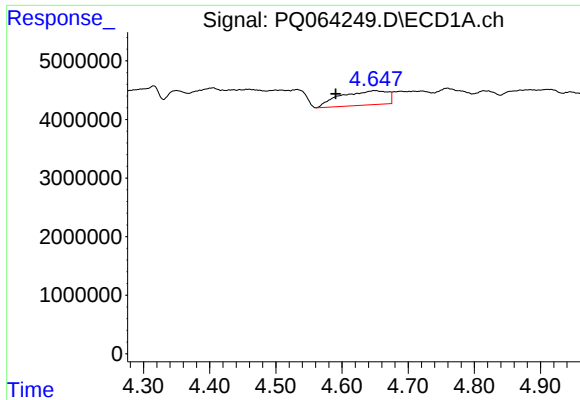
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: 0.005 min
Response: 4956970
Conc: 100.76 ng/ml



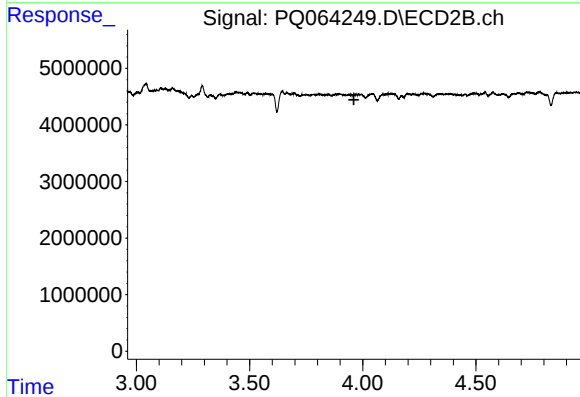
#12 AR-1232-2

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 383034
Conc: 4.16 ng/ml



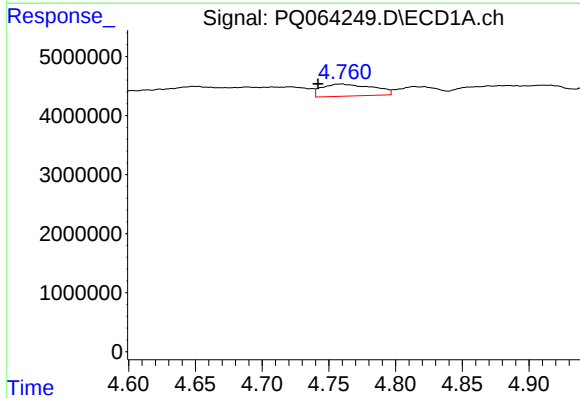
#13 AR-1232-3

R.T.: 4.649 min
Delta R.T.: 0.058 min
Response: 12059906
Conc: 131.24 ng/ml



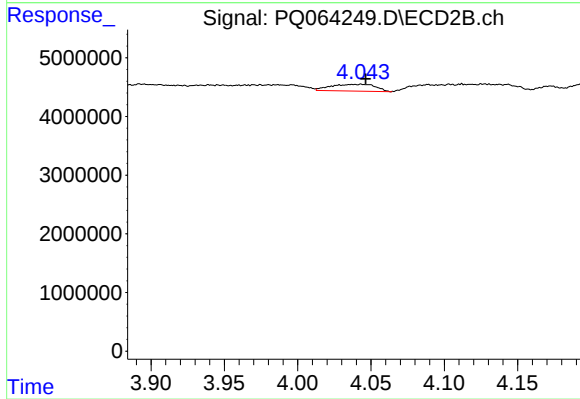
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



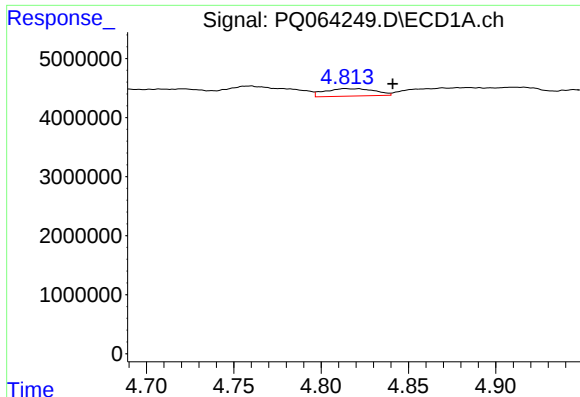
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 5442663
Conc: 115.83 ng/ml



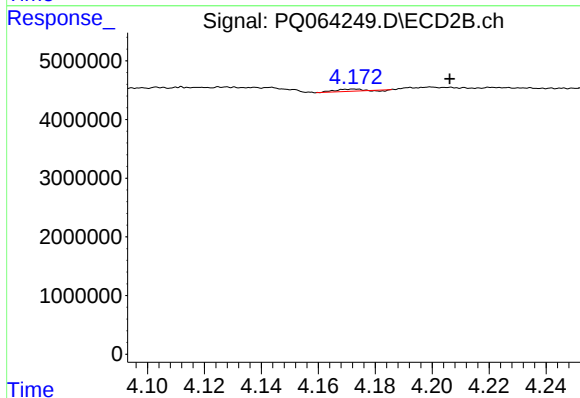
#14 AR-1232-4

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 2417686
Conc: 60.27 ng/ml



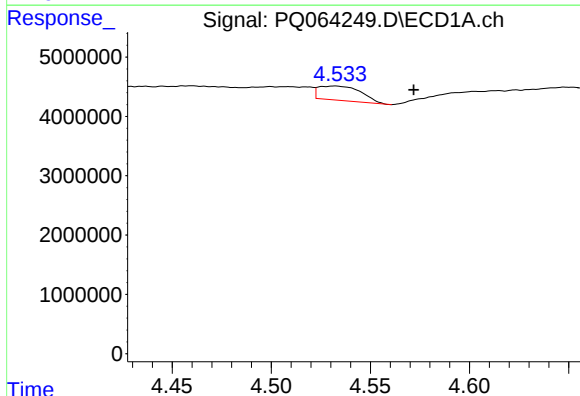
#15 AR-1232-5

R.T.: 4.814 min
Delta R.T.: -0.027 min
Response: 2526980
Conc: 74.39 ng/ml



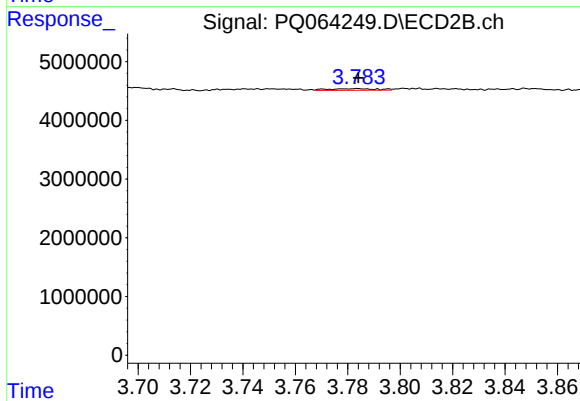
#15 AR-1232-5

R.T.: 4.172 min
Delta R.T.: -0.034 min
Response: 172231
Conc: 3.75 ng/ml



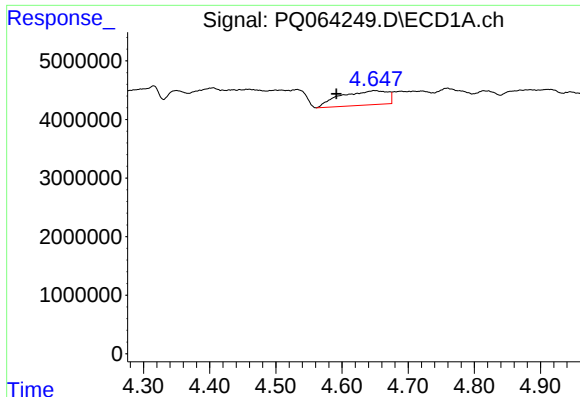
#16 AR-1242-1

R.T.: 4.532 min
Delta R.T.: -0.040 min
Response: 3576046
Conc: 32.10 ng/ml



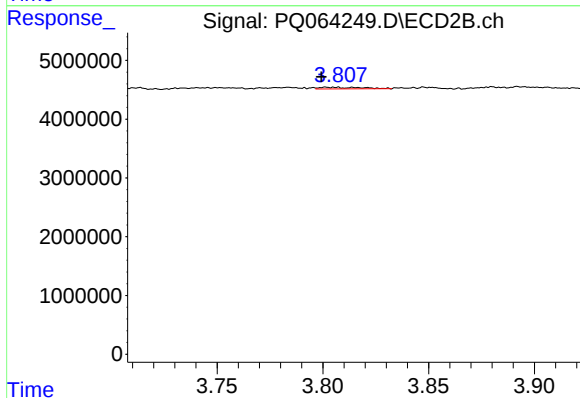
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 355831
Conc: 3.11 ng/ml



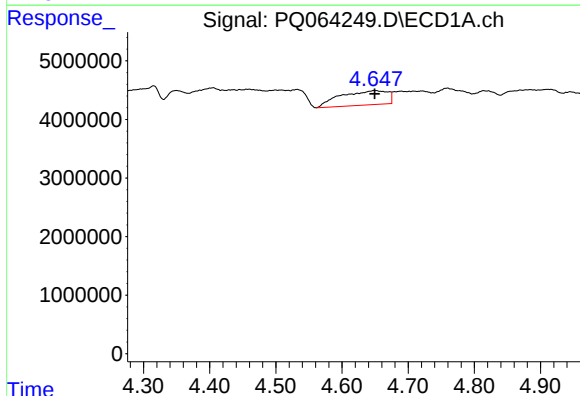
#17 AR-1242-2

R.T.: 4.649 min
Delta R.T.: 0.057 min
Response: 12059906
Conc: 69.66 ng/ml



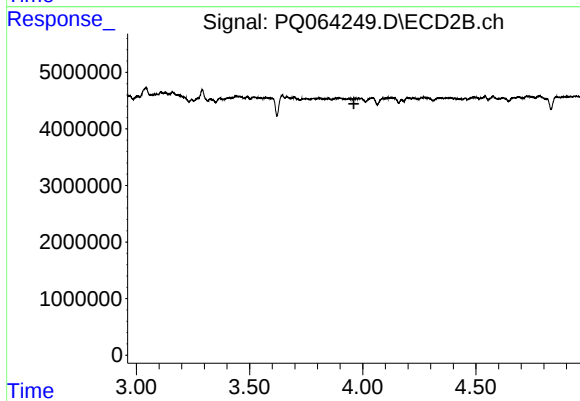
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 383034
Conc: 2.25 ng/ml



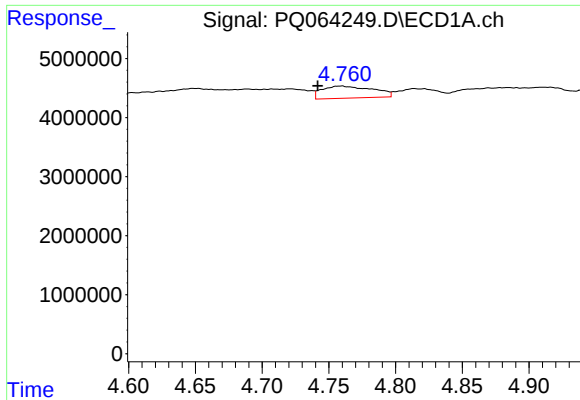
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 12059906
Conc: 109.85 ng/ml



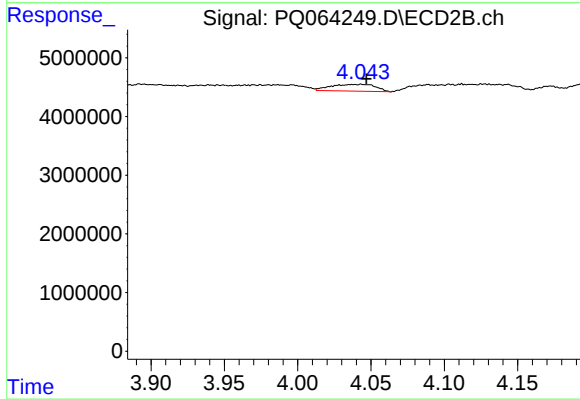
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



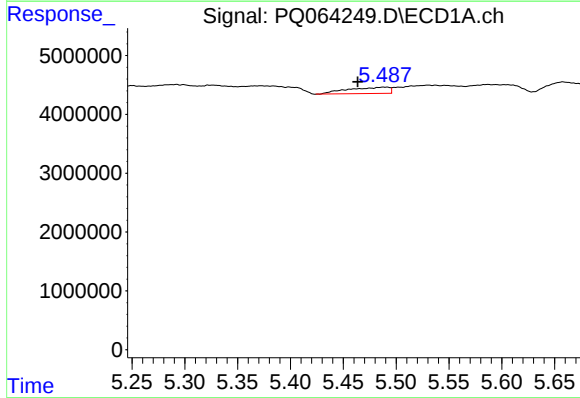
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: 0.018 min
Response: 5442663
Conc: 60.52 ng/ml



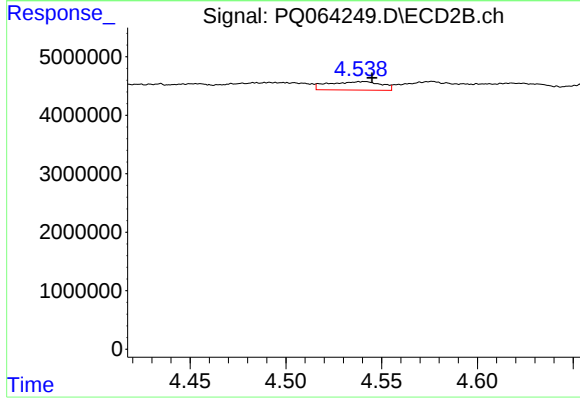
#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 2417686
Conc: 29.24 ng/ml



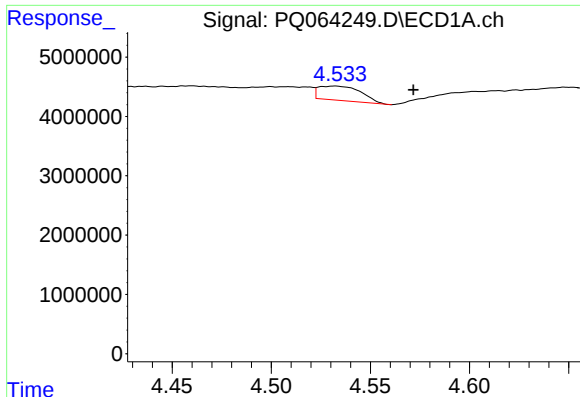
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: 0.025 min
Response: 2939430
Conc: 31.58 ng/ml



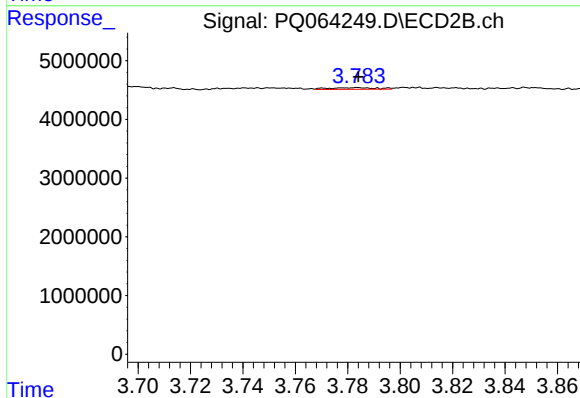
#20 AR-1242-5

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 2803998
Conc: 27.00 ng/ml



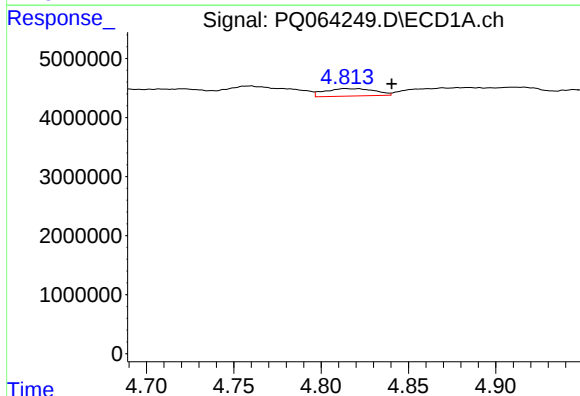
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: -0.040 min
Response: 3576046
Conc: 40.28 ng/ml



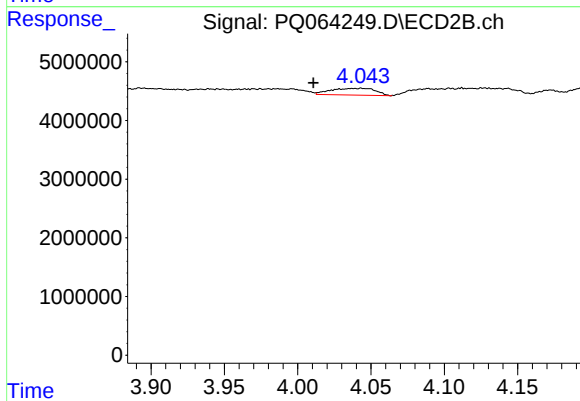
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 355831
Conc: 3.93 ng/ml



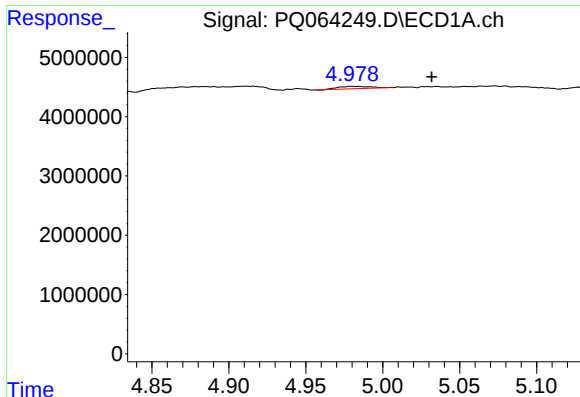
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.026 min
Response: 2526980
Conc: 19.32 ng/ml



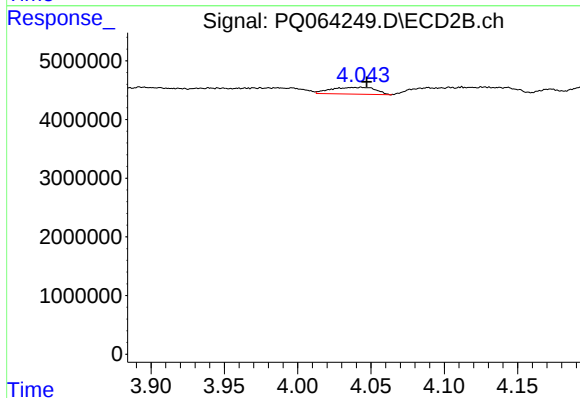
#22 AR-1248-2

R.T.: 4.044 min
Delta R.T.: 0.033 min
Response: 2417686
Conc: 18.16 ng/ml



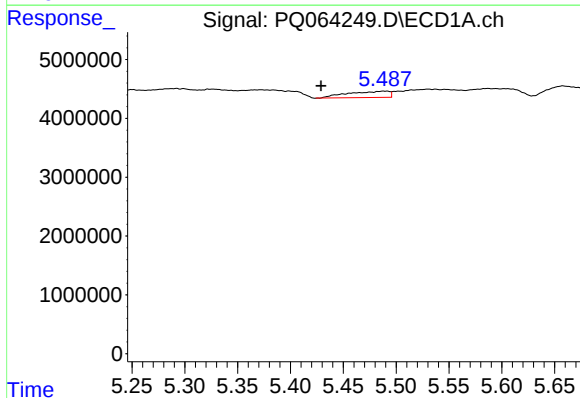
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.052 min
Response: 603727
Conc: 3.90 ng/ml



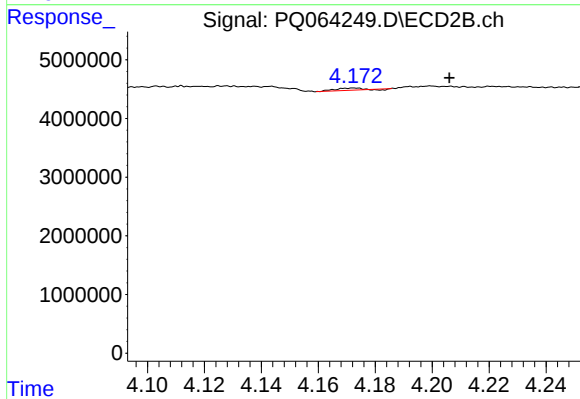
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 2417686
Conc: 19.14 ng/ml



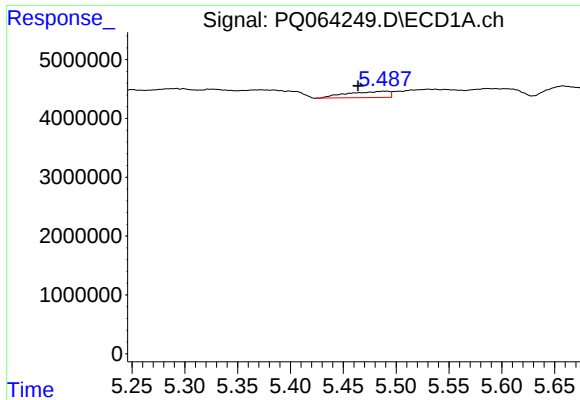
#24 AR-1248-4

R.T.: 5.488 min
Delta R.T.: 0.059 min
Response: 2939430
Conc: 17.56 ng/ml



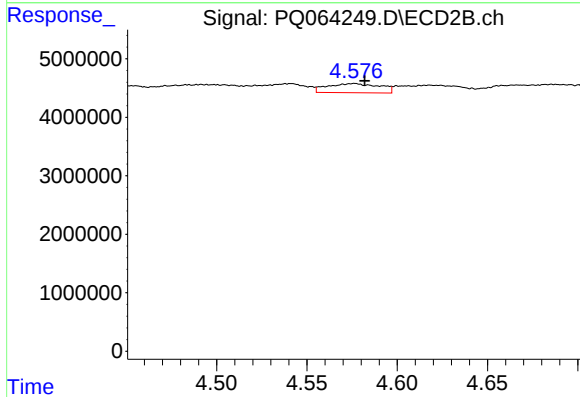
#24 AR-1248-4

R.T.: 4.172 min
Delta R.T.: -0.034 min
Response: 172231
Conc: 1.14 ng/ml



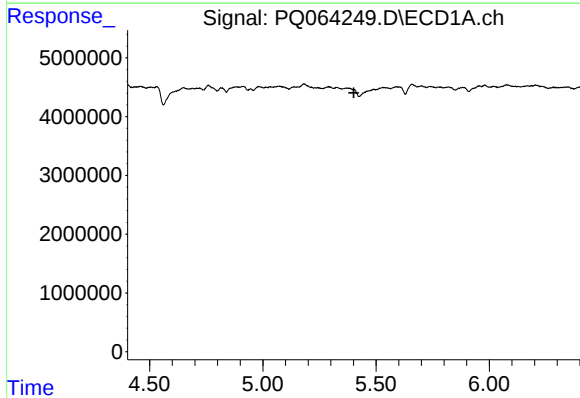
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: 0.024 min
Response: 2939430
Conc: 17.65 ng/ml



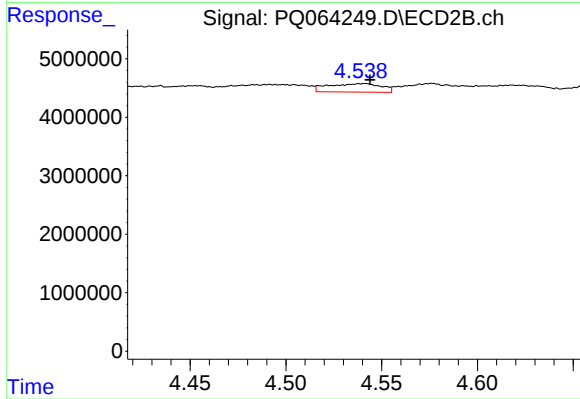
#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 3185835
Conc: 21.77 ng/ml



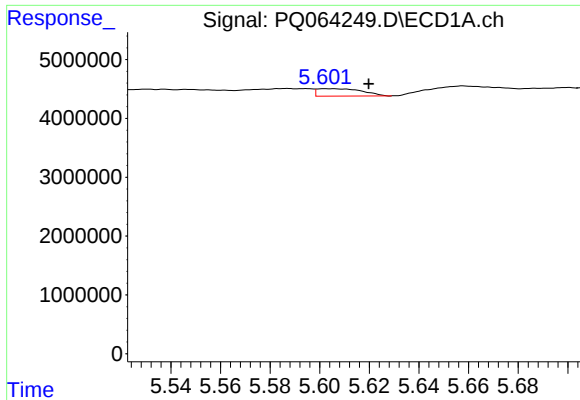
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



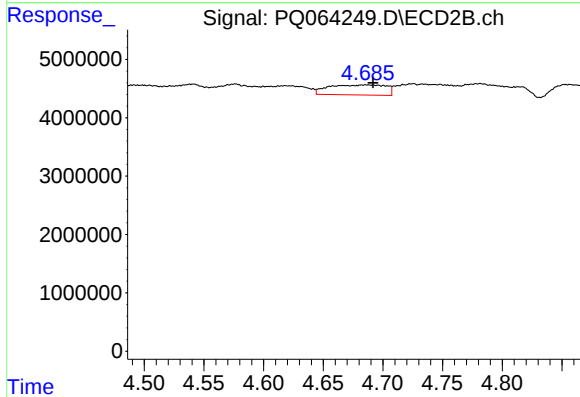
#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 2803998
Conc: 12.82 ng/ml



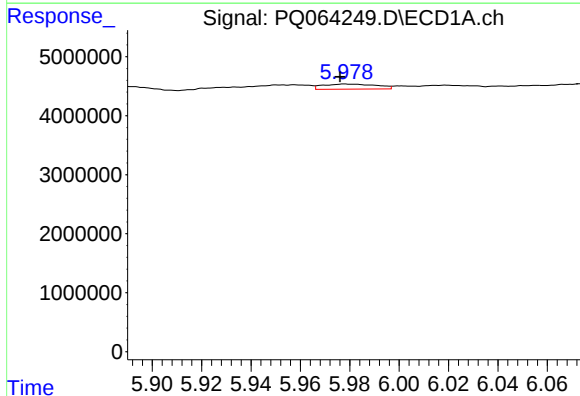
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.017 min
Response: 1562016
Conc: 5.82 ng/ml



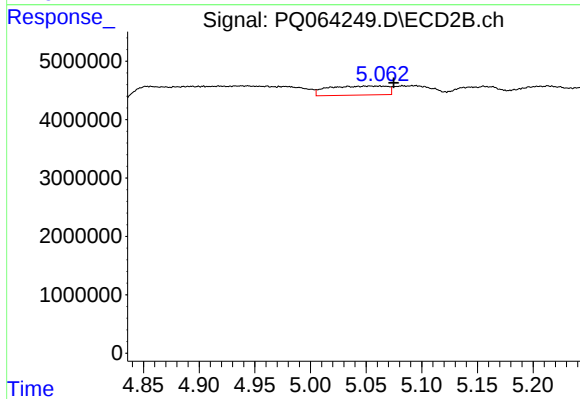
#27 AR-1254-2

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 5753263
Conc: 30.35 ng/ml



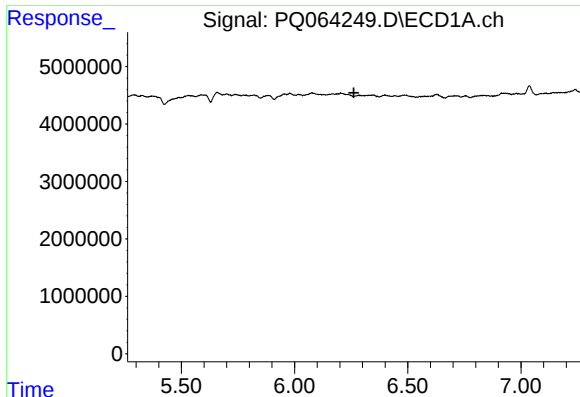
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 1302231
Conc: 4.72 ng/ml



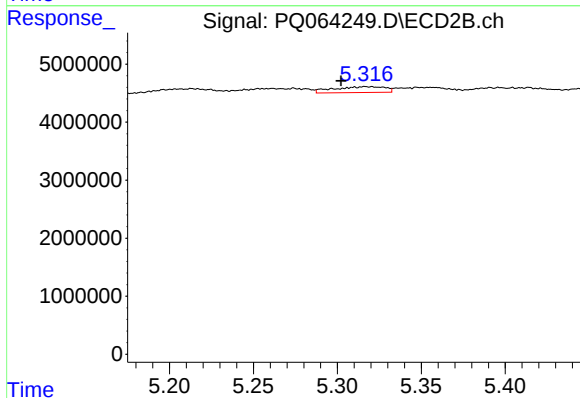
#28 AR-1254-3

R.T.: 5.062 min
Delta R.T.: -0.013 min
Response: 5747925
Conc: 19.42 ng/ml



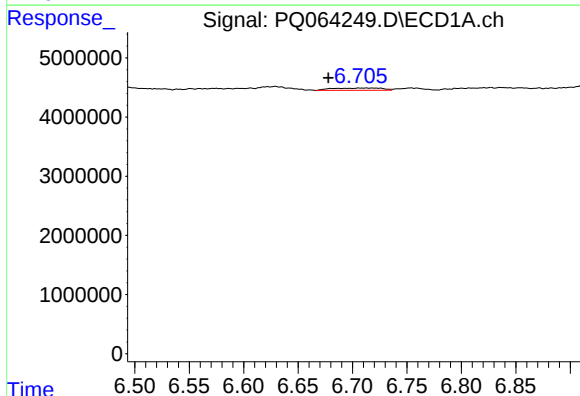
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



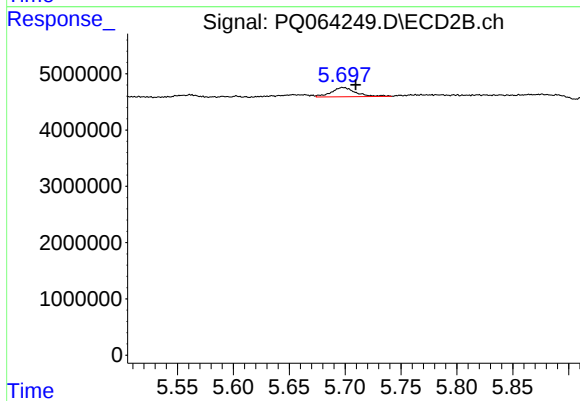
#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: 0.016 min
Response: 2147755
Conc: 11.37 ng/ml



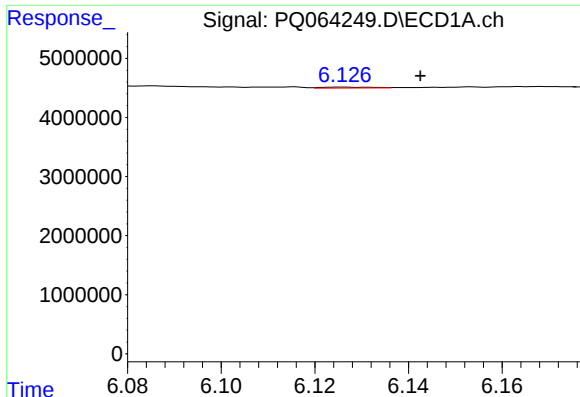
#30 AR-1254-5

R.T.: 6.713 min
Delta R.T.: 0.035 min
Response: 1233945
Conc: 5.65 ng/ml



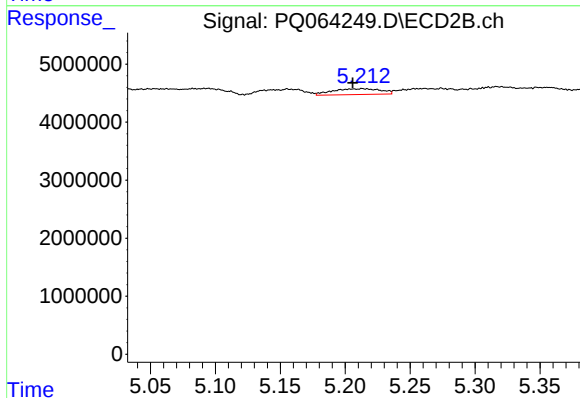
#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 2476604
Conc: 9.08 ng/ml



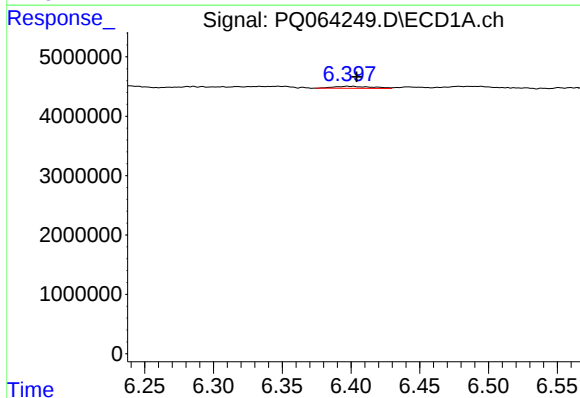
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.016 min
Response: 111863
Conc: 0.56 ng/ml



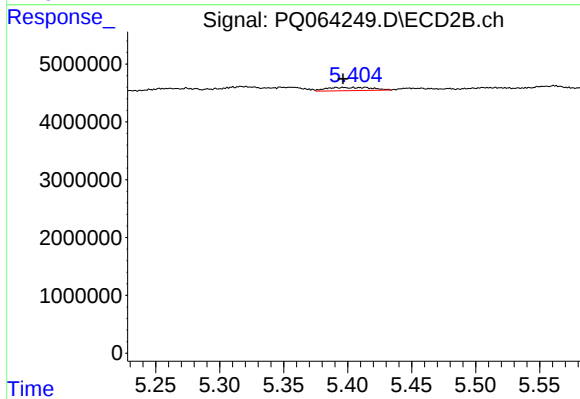
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: 0.008 min
Response: 2585766
Conc: 12.97 ng/ml



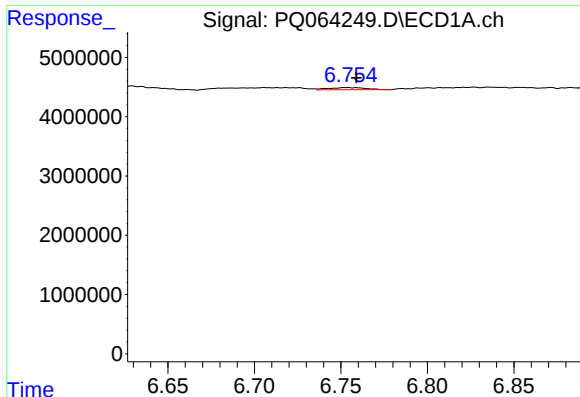
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 669729
Conc: 2.87 ng/ml



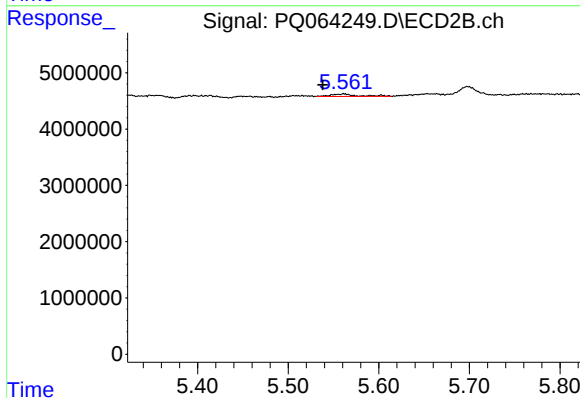
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 1374674
Conc: 5.75 ng/ml



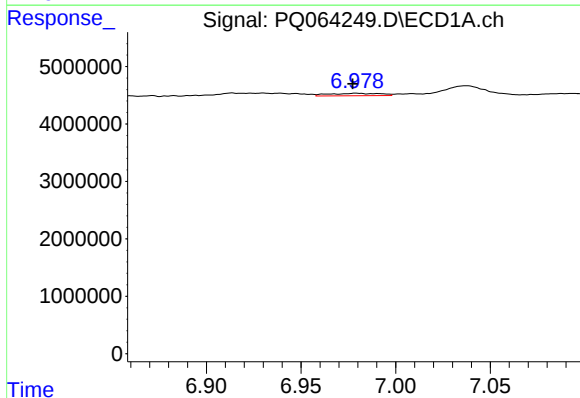
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 540060
Conc: 3.20 ng/ml



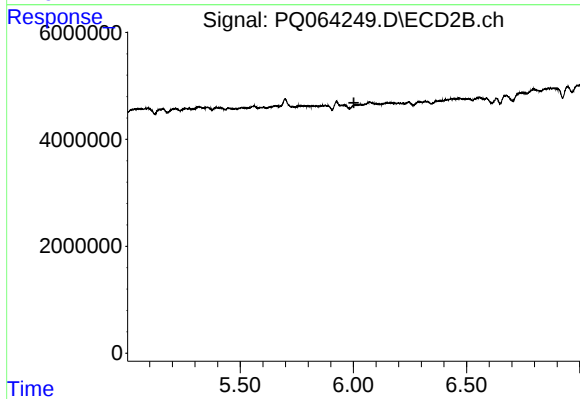
#33 AR-1260-3

R.T.: 5.561 min
Delta R.T.: 0.023 min
Response: 922158
Conc: 4.03 ng/ml



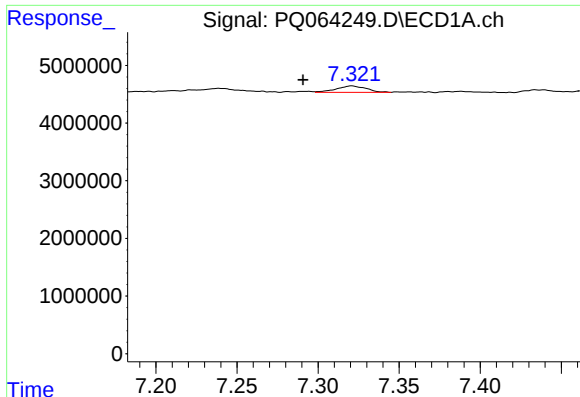
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 815986
Conc: 4.20 ng/ml



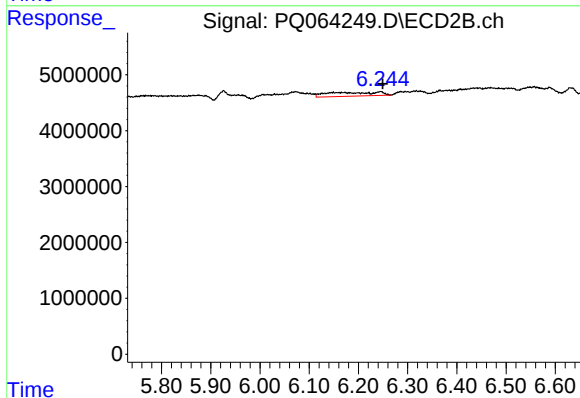
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



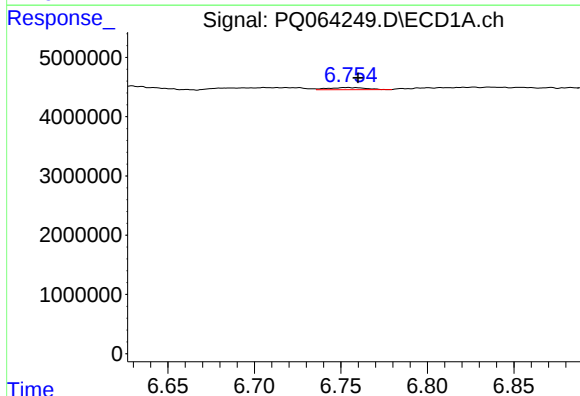
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.030 min
Response: 1409568
Conc: 3.87 ng/ml



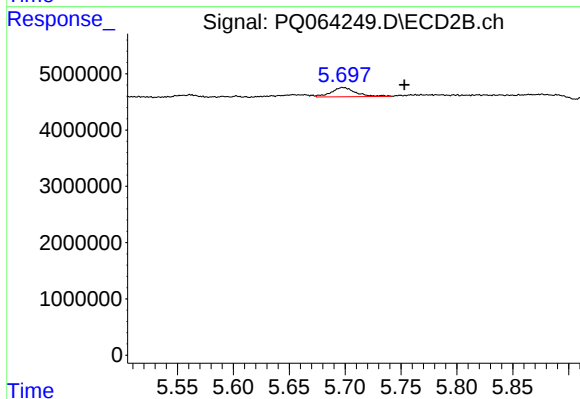
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 4904235
Conc: 10.90 ng/ml



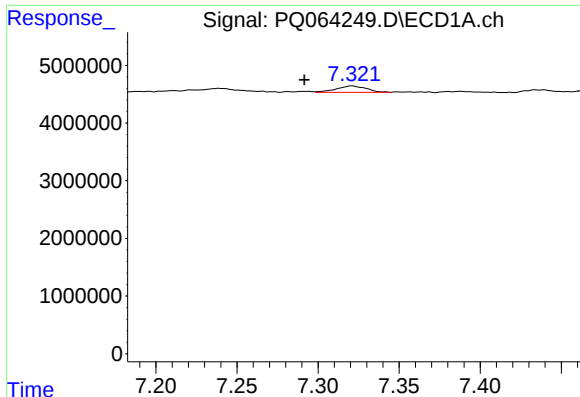
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 540060
Conc: 2.02 ng/ml



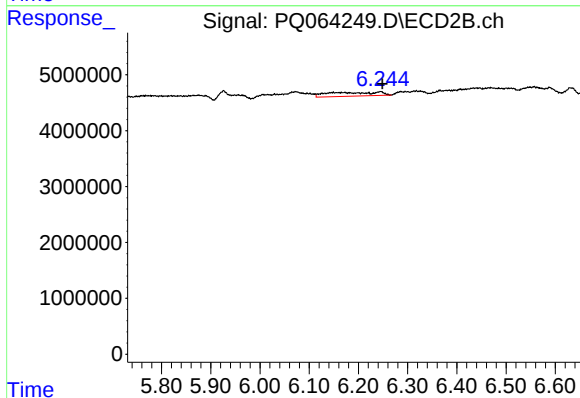
#36 AR-1262-1

R.T.: 5.698 min
Delta R.T.: -0.055 min
Response: 2476604
Conc: 8.79 ng/ml



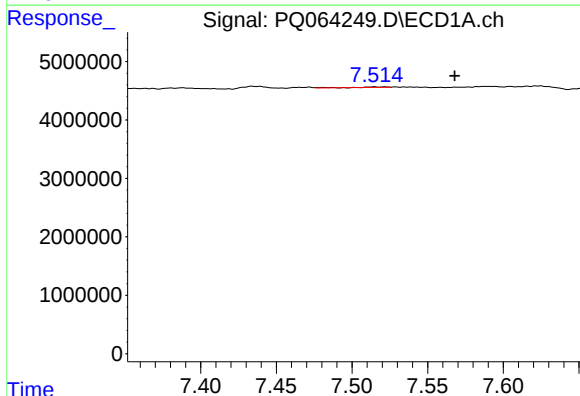
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: 0.029 min
Response: 1409568
Conc: 3.25 ng/ml



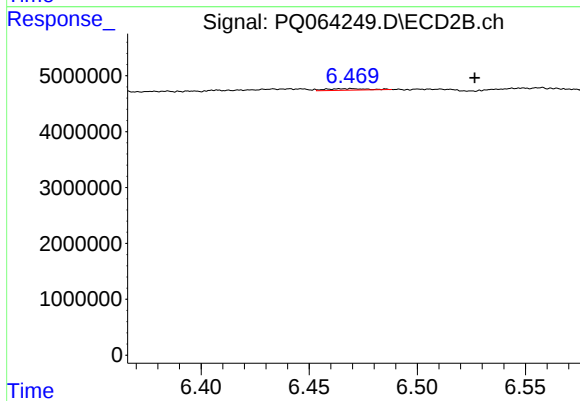
#37 AR-1262-2

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 4904235
Conc: 9.46 ng/ml



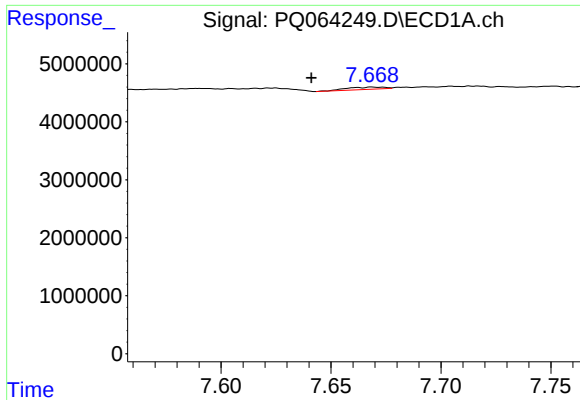
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: -0.053 min
Response: 121775
Conc: 0.42 ng/ml



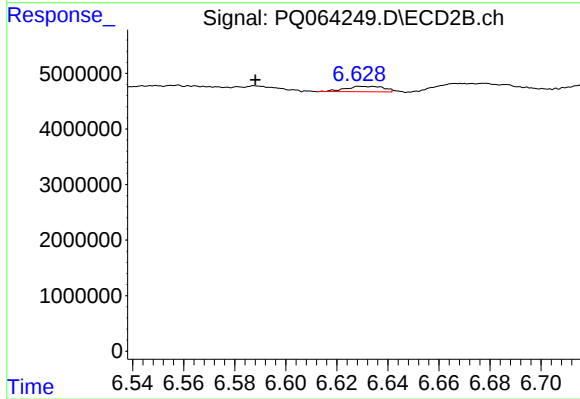
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: -0.058 min
Response: 494424
Conc: 2.33 ng/ml



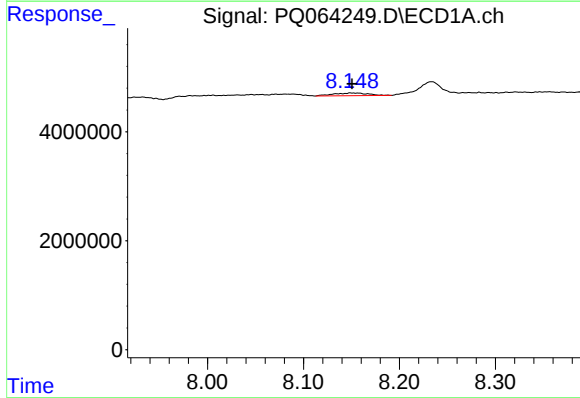
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 468736
Conc: 2.10 ng/ml



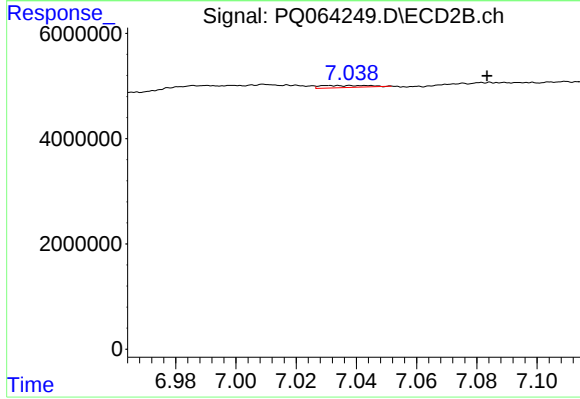
#39 AR-1262-4

R.T.: 6.632 min
Delta R.T.: 0.044 min
Response: 945218
Conc: 2.31 ng/ml



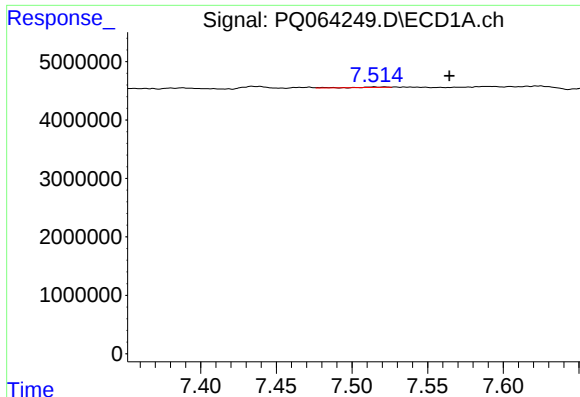
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1229784
Conc: 8.41 ng/ml



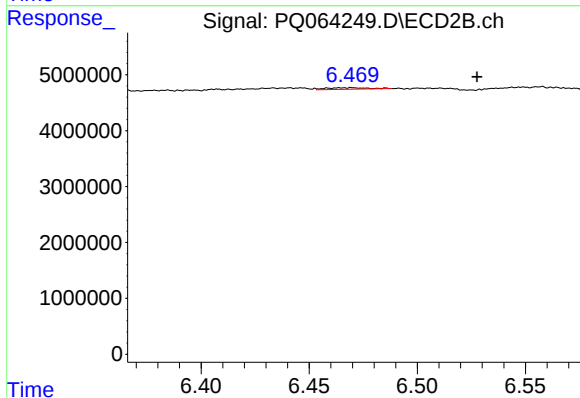
#40 AR-1262-5

R.T.: 7.040 min
Delta R.T.: -0.043 min
Response: 574824
Conc: 2.26 ng/ml



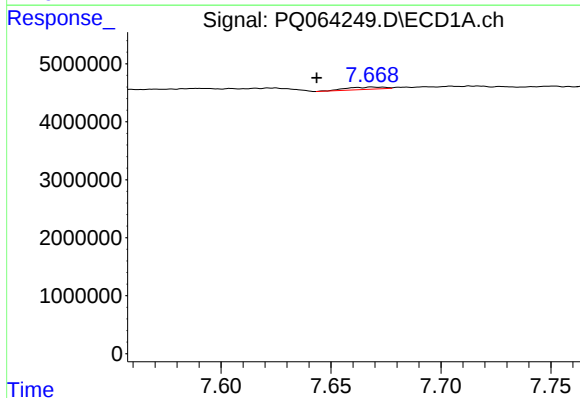
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: -0.050 min
Response: 121775
Conc: 0.24 ng/ml



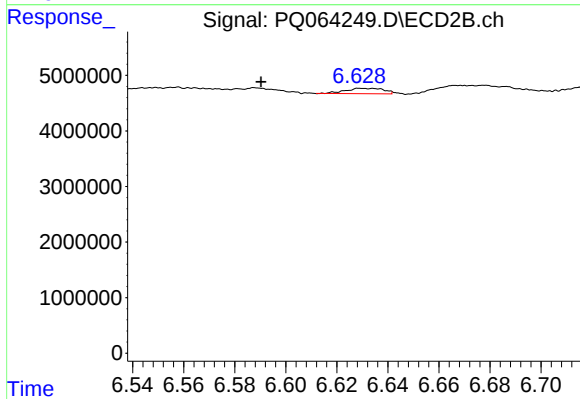
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: -0.059 min
Response: 494424
Conc: 0.81 ng/ml



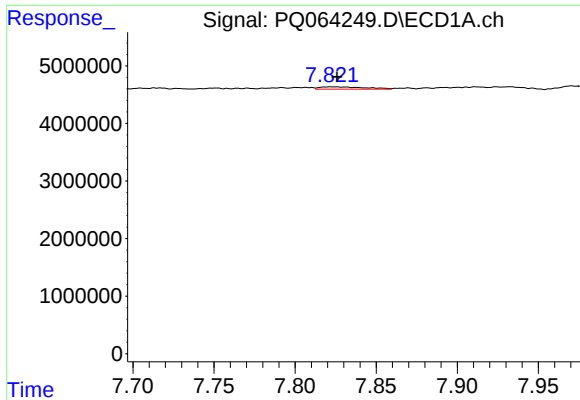
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: 0.026 min
Response: 468736
Conc: 1.04 ng/ml



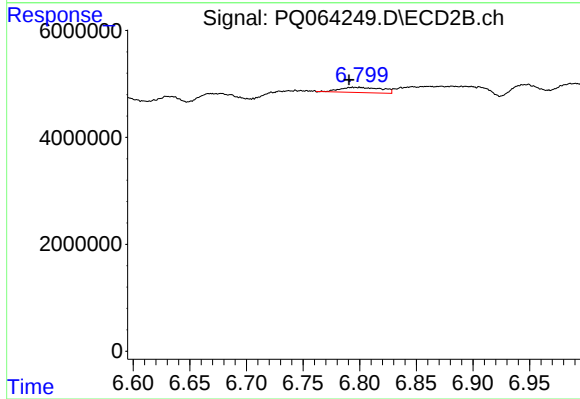
#42 AR-1268-2

R.T.: 6.632 min
Delta R.T.: 0.042 min
Response: 945218
Conc: 1.68 ng/ml



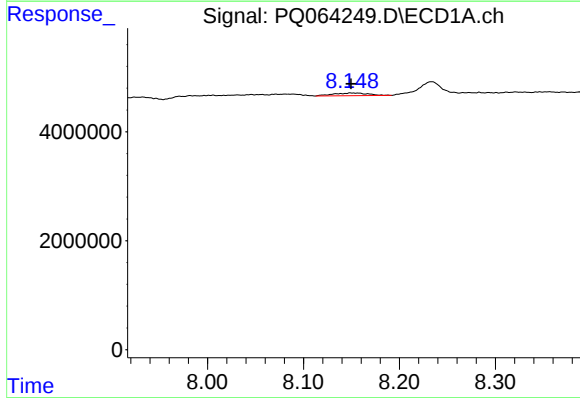
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 781187
Conc: 2.02 ng/ml



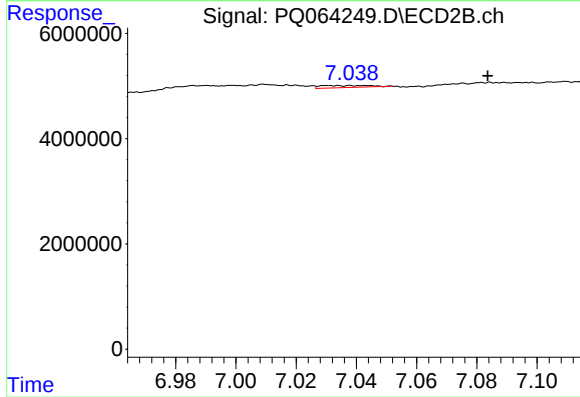
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 2452147
Conc: 4.27 ng/ml



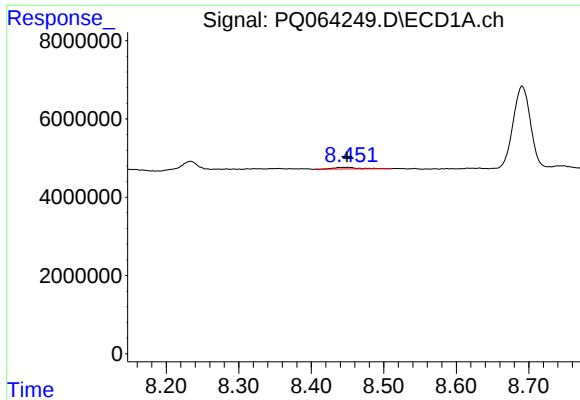
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 1229784
Conc: 7.64 ng/ml



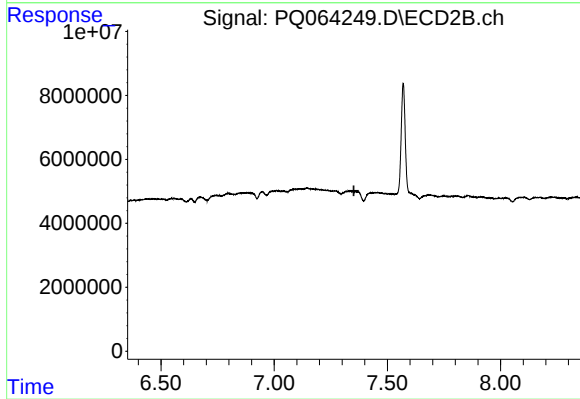
#44 AR-1268-4

R.T.: 7.040 min
Delta R.T.: -0.043 min
Response: 574824
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 970336
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.