

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 05:19
 Operator : DD\AJ
 Sample : MDL-AR1221-W-3
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:38:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.254	4.290	77377257	47732879	14.215	13.467
2)	SA Decachlor...	11.478	9.644	299.5E6	175.6E6	30.958	31.051
Target Compounds							
3)	L1 AR-1016-1	6.586	5.553	555295	527350	2.442	3.136 #
4)	L1 AR-1016-2	6.604	5.575	788996	326657	2.483	1.425 #
5)	L1 AR-1016-3	6.682	0.000	424669	0	2.141	N.D. #
6)	L1 AR-1016-4	0.000	5.856	0	233770	N.D.	2.639 #
7)	L1 AR-1016-5	7.130	6.060	1195933	696243	7.187	5.215 #
8)	L2 AR-1221-1	5.503	4.548	908181	638305	13.783	14.983
9)	L2 AR-1221-2	5.611	4.646	1581742	1068880	31.680	33.594
10)	L2 AR-1221-3	5.697	4.736	2591683	2055986	16.513	19.256
11)	L3 AR-1232-1	5.697	4.736	2591683	2055986	20.888	25.256
12)	L3 AR-1232-2	6.307	5.575	1300342	326657	19.433	3.375 #
13)	L3 AR-1232-3	6.604	0.000	788996	0	5.482	N.D. #
14)	L3 AR-1232-4	0.000	5.856	0	233770	N.D.	5.336 #
15)	L3 AR-1232-5	0.000	6.060	0	696243	N.D.	13.734 #
16)	L4 AR-1242-1	6.586	5.553	555295	527350	2.863	3.799 #
17)	L4 AR-1242-2	6.604	5.575	788996	326657	2.915	1.726 #
18)	L4 AR-1242-3	6.674	0.000	202675	0	1.204	N.D. #
19)	L4 AR-1242-4	0.000	5.856	0	233770	N.D.	2.459 #
20)	L4 AR-1242-5	7.561	6.455	1546657	709220	8.574	4.961 #
21)	L5 AR-1248-1	6.586	5.553	555295	527350	3.748	4.962 #
22)	L5 AR-1248-2	0.000	5.856	0	233770	N.D.	1.795 #
23)	L5 AR-1248-3	7.130	5.856	1195933	233770	5.128	1.716 #
24)	L5 AR-1248-4	7.503	6.060	7062516	696243	23.454	3.923 #
25)	L5 AR-1248-5	7.561	6.474	1546657	123702	5.469	0.646 #
26)	L6 AR-1254-1	7.503	6.455	7062516	709220	23.664	2.317 #
27)	L6 AR-1254-2	7.686	6.547	1709027	90075	3.555	0.320 #
28)	L6 AR-1254-3	8.141	0.000	1632391	0	3.116	N.D. #
29)	L6 AR-1254-4	8.372	7.176	1209580	198819	2.735	0.586 #
30)	L6 AR-1254-5	8.827	0.000	526068	0	1.133	N.D. #
31)	L7 AR-1260-1	0.000	7.138	0	493784	N.D.	1.705 #
32)	L7 AR-1260-2	8.556	7.340	901596	316802	1.993	0.821 #
33)	L7 AR-1260-3	8.871	0.000	306195	0	0.784	N.D. #
34)	L7 AR-1260-4	9.199	0.000	210557	0	0.498	N.D. #
35)	L7 AR-1260-5	9.470	0.000	2775240	0	2.829	N.D. #
36)	L8 AR-1262-1	8.871	0.000	306195	0	0.508	N.D. #
37)	L8 AR-1262-2	9.470	0.000	2775240	0	2.344	N.D. #
38)	L8 AR-1262-3	9.876	0.000	667245	0	1.161	N.D. #
39)	L8 AR-1262-4	9.916	0.000	790281	0	1.171	N.D. #
40)	L8 AR-1262-5	10.662	0.000	5634673	0	10.840	N.D. #
41)	L9 AR-1268-1	9.876	0.000	667245	0	0.420	N.D. #

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 Acq On : 20 Aug 2020 05:19
 Operator : DD\AJ
 Sample : MDL-AR1221-W-3
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:38:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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

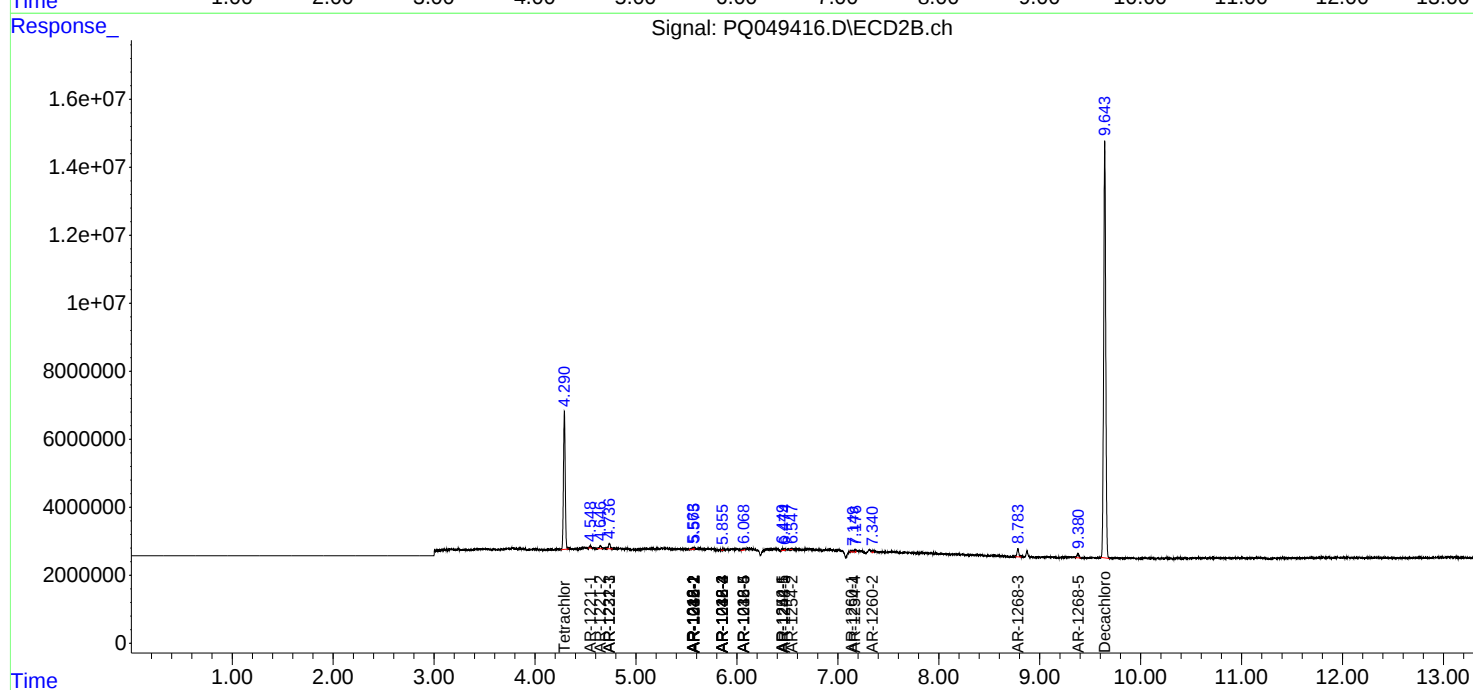
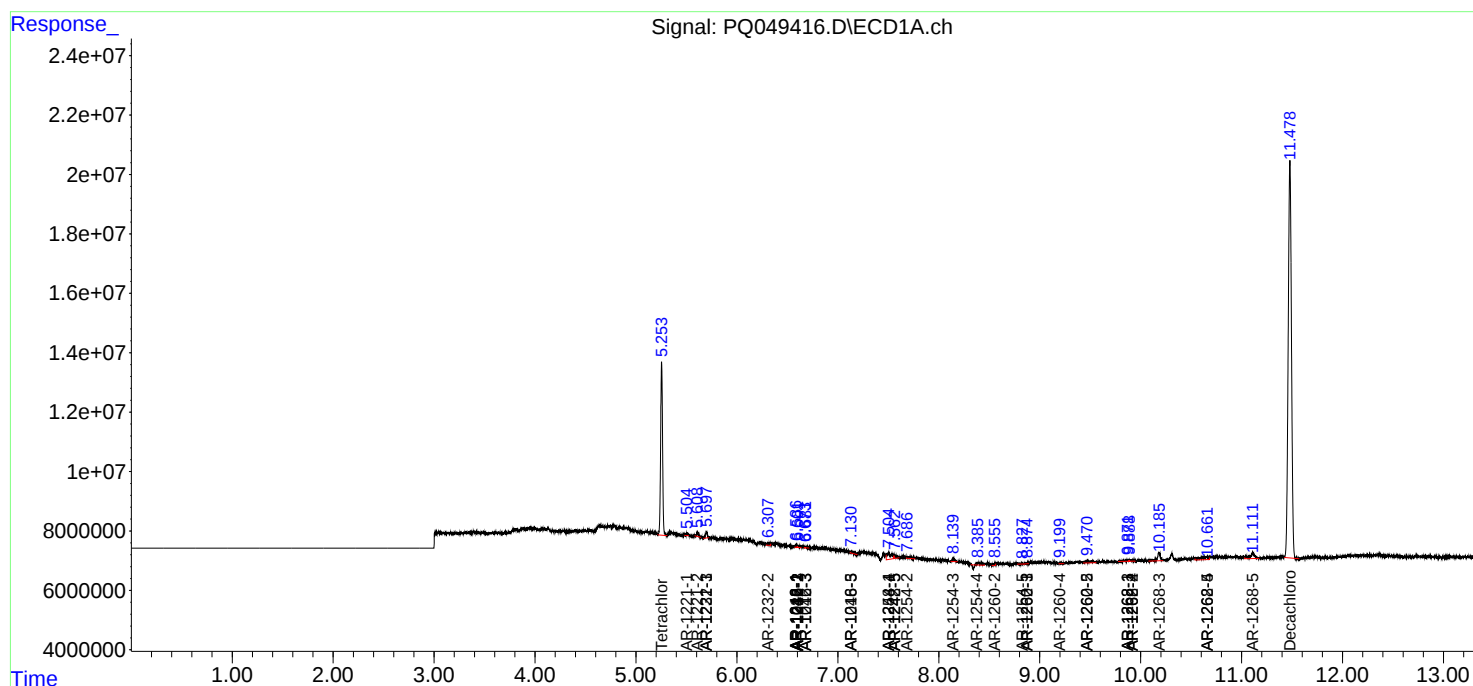
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.916	0.000	790281	0	0.529	N.D. #
43) L9	AR-1268-3	10.183	8.784	5927395	2981517	4.467	3.310 #
44) L9	AR-1268-4	10.662	0.000	5634673	0	9.187	N.D. #
45) L9	AR-1268-5	11.112	9.380	6196298	1641305	1.498	0.610 #

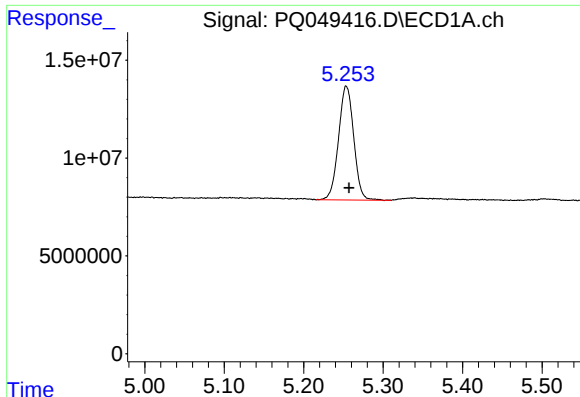
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Aug 2020 05:19
Operator : DD\AJ
Sample : MDL-AR1221-W-3
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ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 08:38:18 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

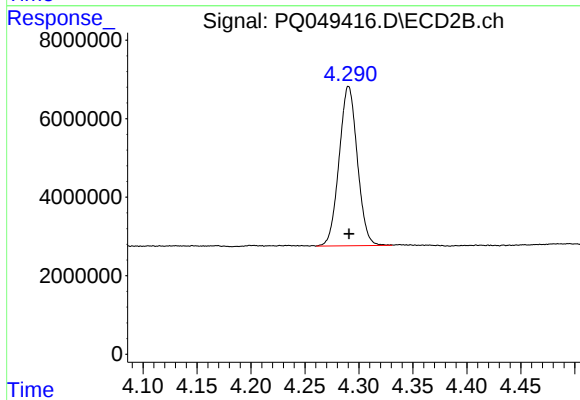
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





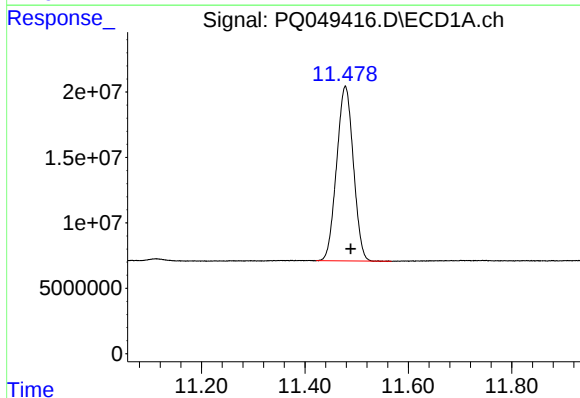
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 77377257
Conc: 14.21 ng/ml



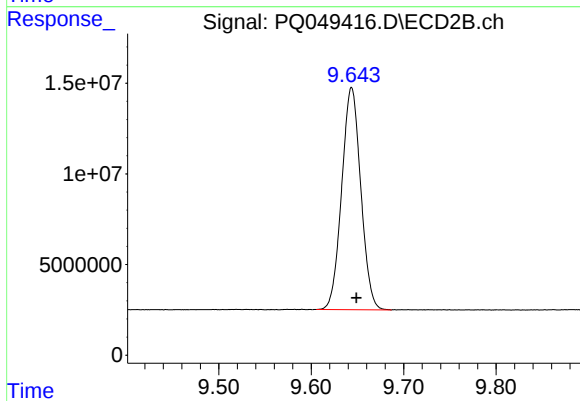
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 47732879
Conc: 13.47 ng/ml



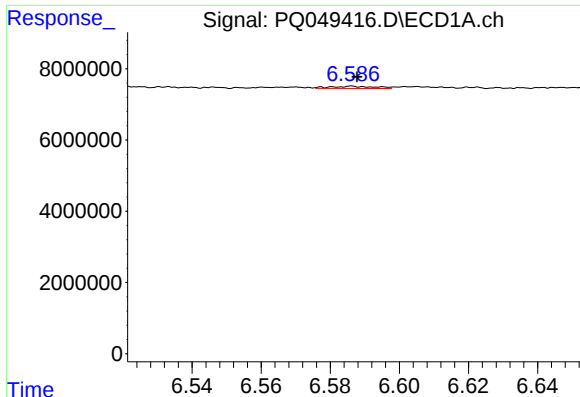
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 299500193
Conc: 30.96 ng/ml



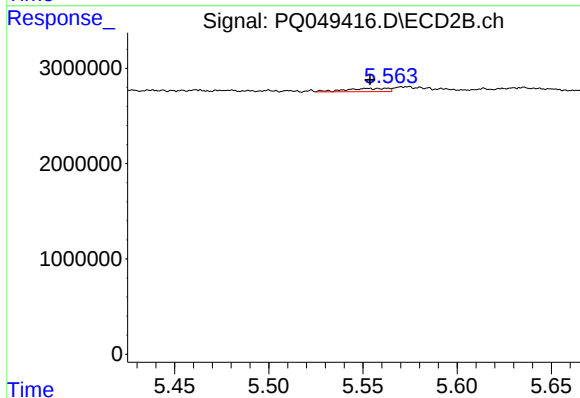
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 175632783
Conc: 31.05 ng/ml



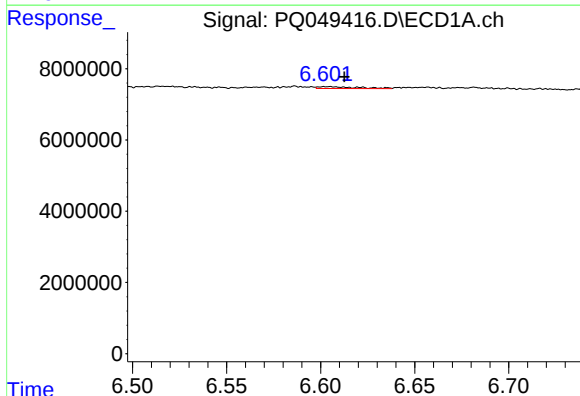
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 555295
Conc: 2.44 ng/ml



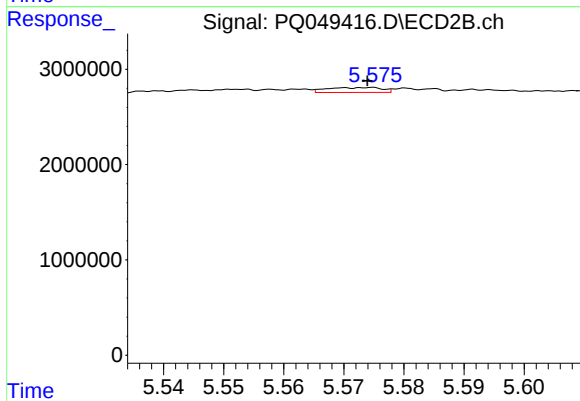
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 527350
Conc: 3.14 ng/ml



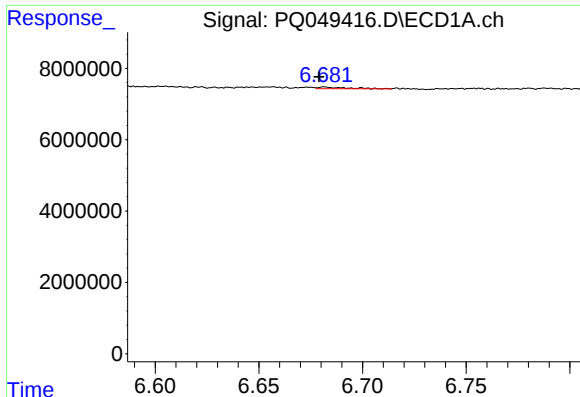
#4 AR-1016-2

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 788996
Conc: 2.48 ng/ml



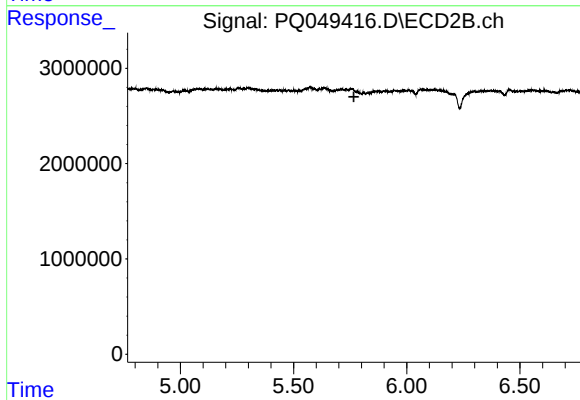
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 326657
Conc: 1.42 ng/ml



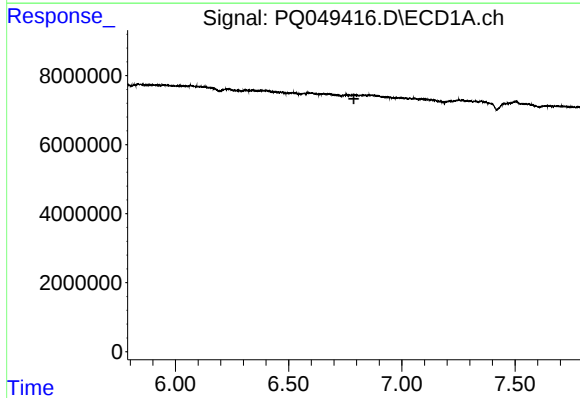
#5 AR-1016-3

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 424669
Conc: 2.14 ng/ml



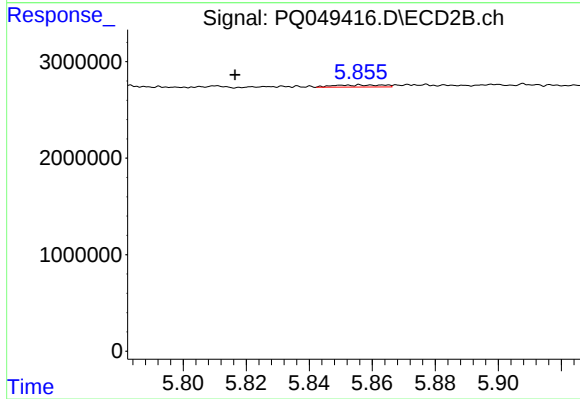
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



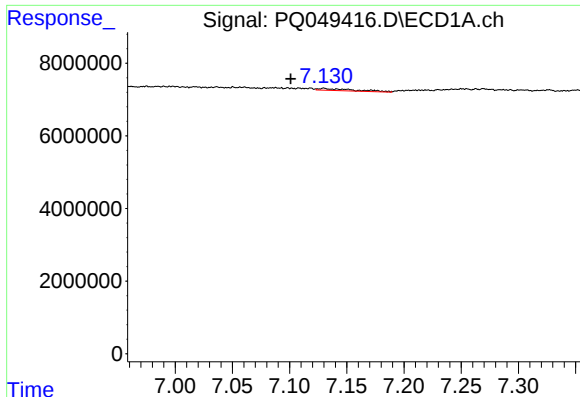
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



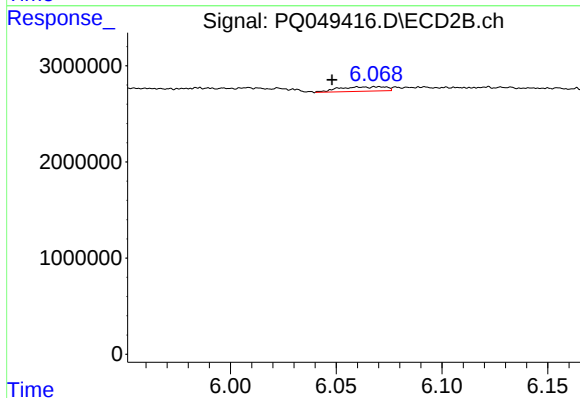
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.040 min
Response: 233770
Conc: 2.64 ng/ml



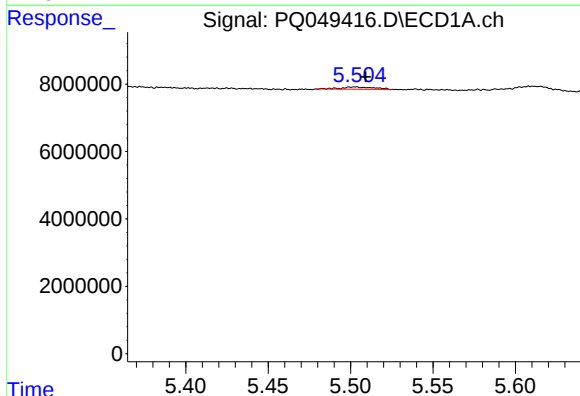
#7 AR-1016-5

R.T.: 7.130 min
Delta R.T.: 0.029 min
Response: 1195933
Conc: 7.19 ng/ml



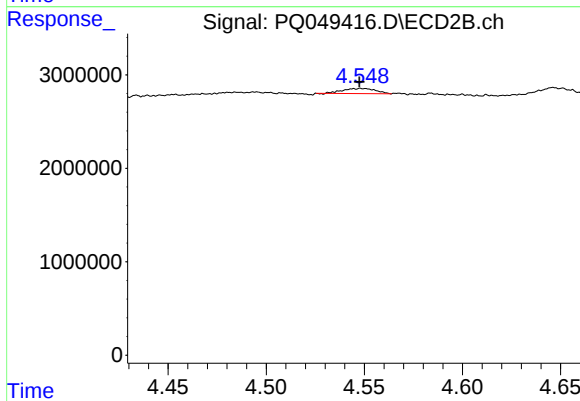
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 696243
Conc: 5.22 ng/ml



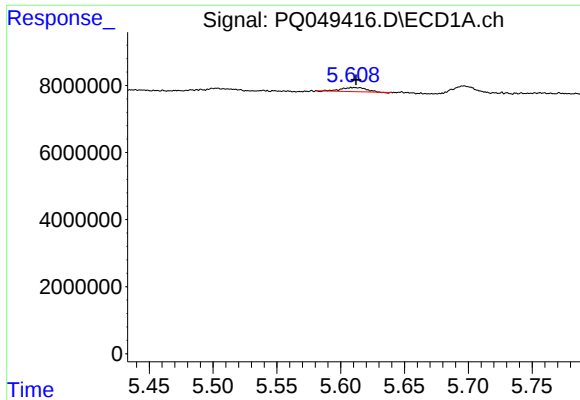
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 908181
Conc: 13.78 ng/ml



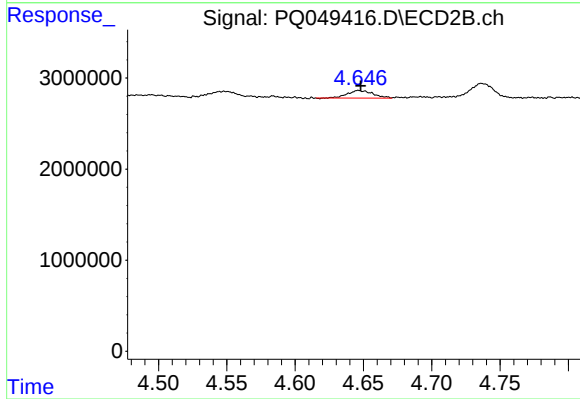
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 638305
Conc: 14.98 ng/ml



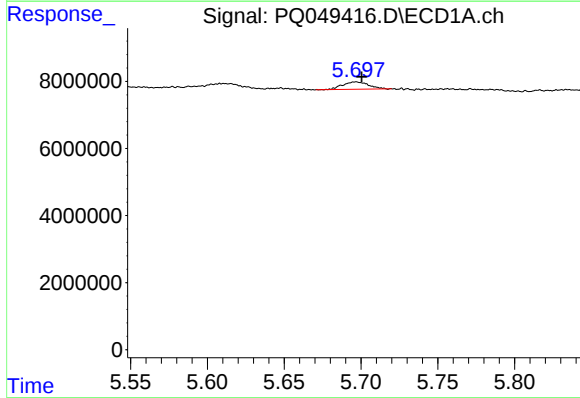
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 1581742
Conc: 31.68 ng/ml



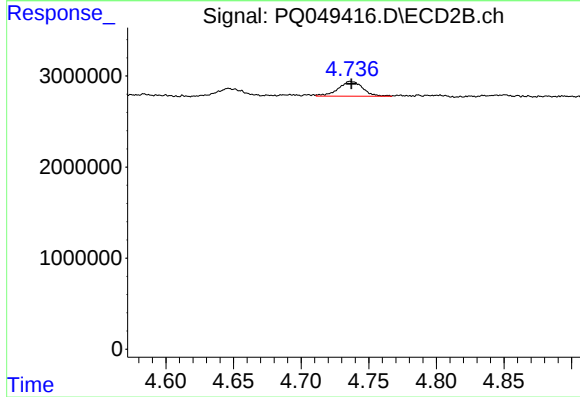
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1068880
Conc: 33.59 ng/ml



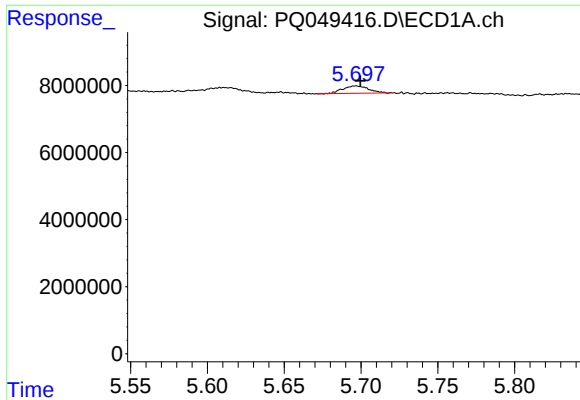
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 2591683
Conc: 16.51 ng/ml



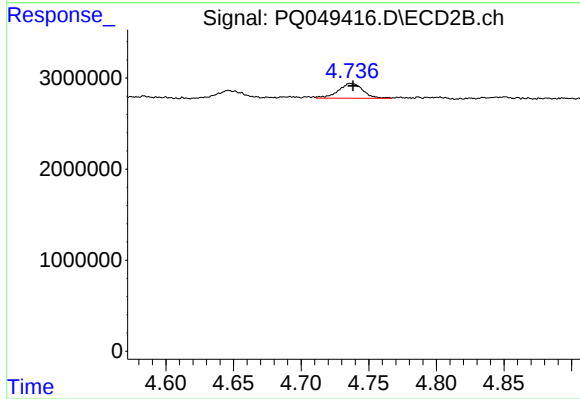
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 2055986
Conc: 19.26 ng/ml



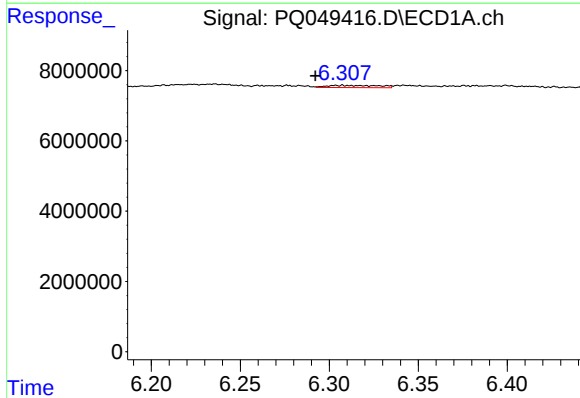
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2591683
Conc: 20.89 ng/ml



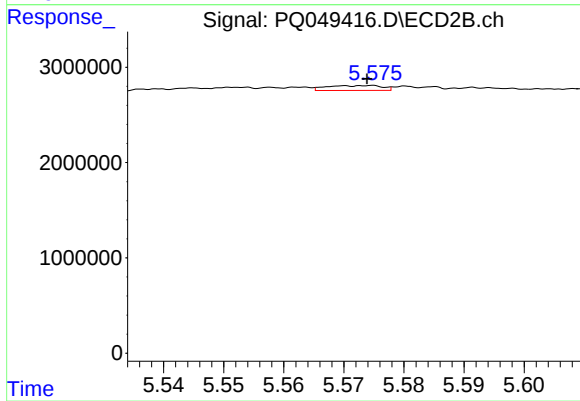
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 2055986
Conc: 25.26 ng/ml



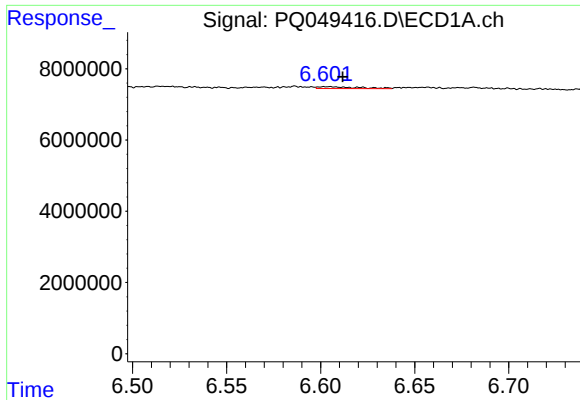
#12 AR-1232-2

R.T.: 6.307 min
Delta R.T.: 0.015 min
Response: 1300342
Conc: 19.43 ng/ml



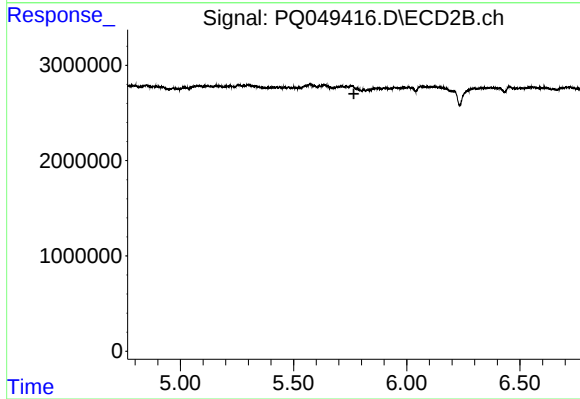
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 326657
Conc: 3.38 ng/ml



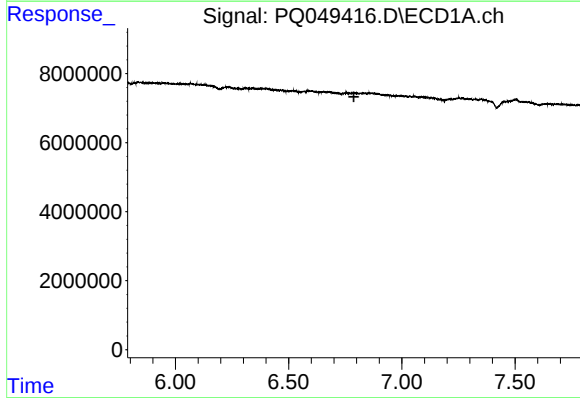
#13 AR-1232-3

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 788996
Conc: 5.48 ng/ml



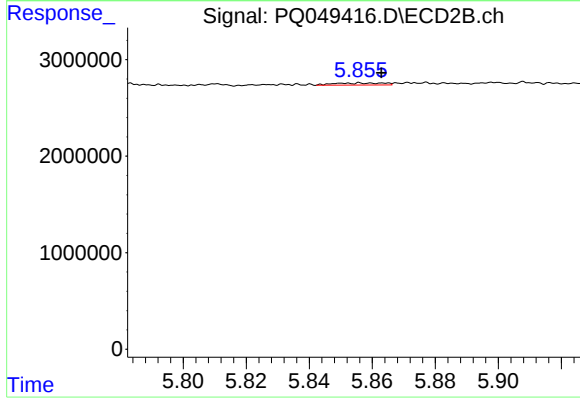
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



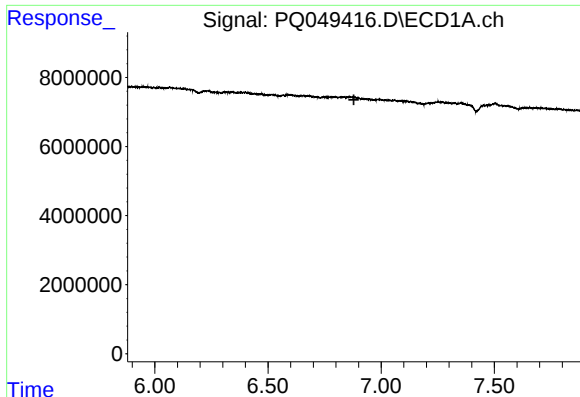
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



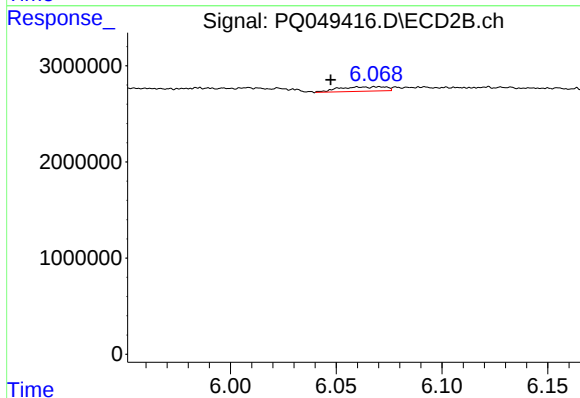
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 233770
Conc: 5.34 ng/ml



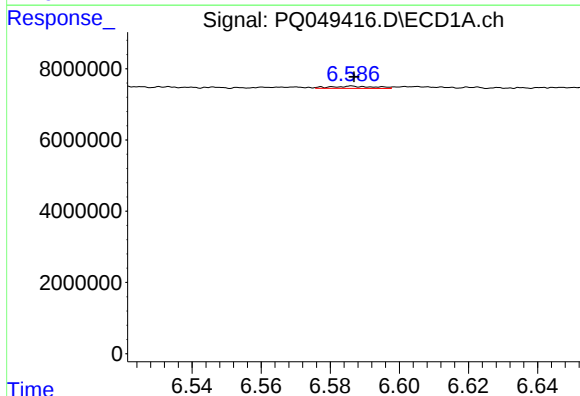
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



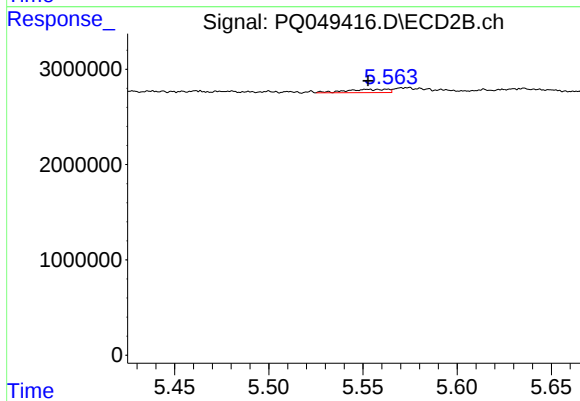
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 696243
Conc: 13.73 ng/ml



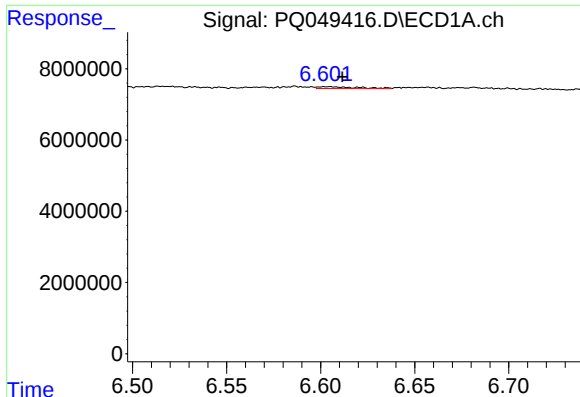
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 555295
Conc: 2.86 ng/ml



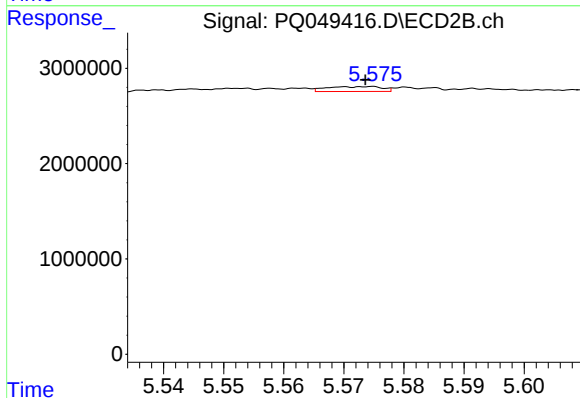
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 527350
Conc: 3.80 ng/ml



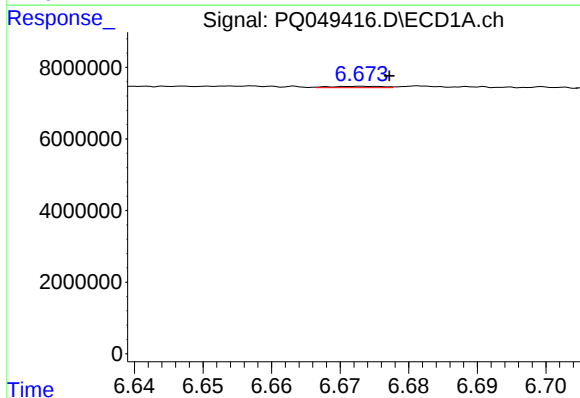
#17 AR-1242-2

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 788996
Conc: 2.92 ng/ml



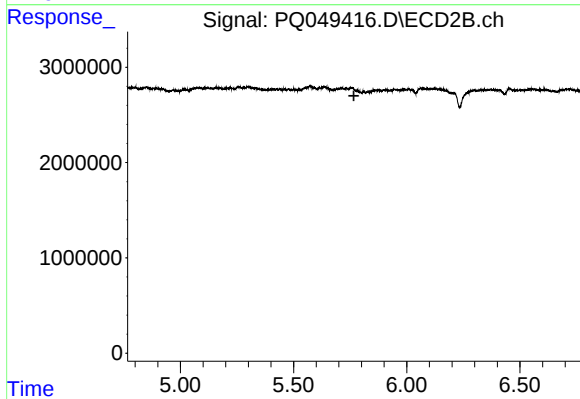
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 326657
Conc: 1.73 ng/ml



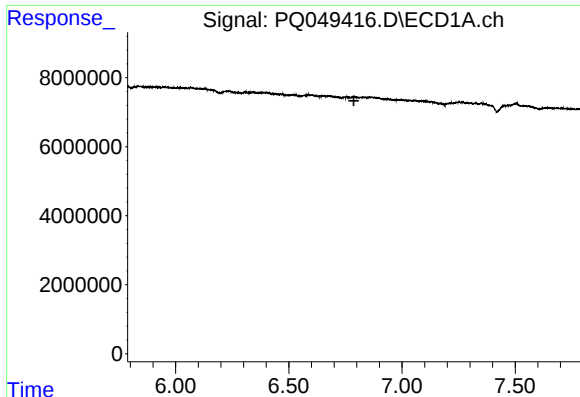
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 202675
Conc: 1.20 ng/ml



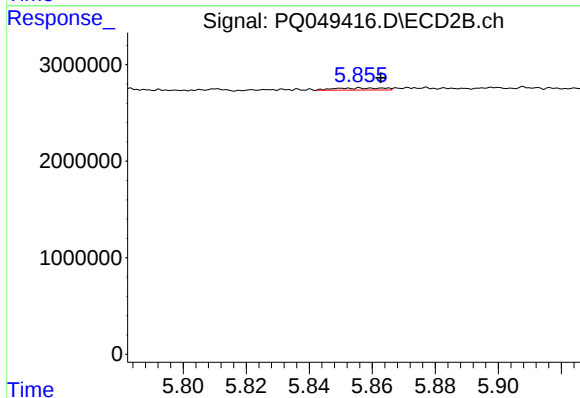
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



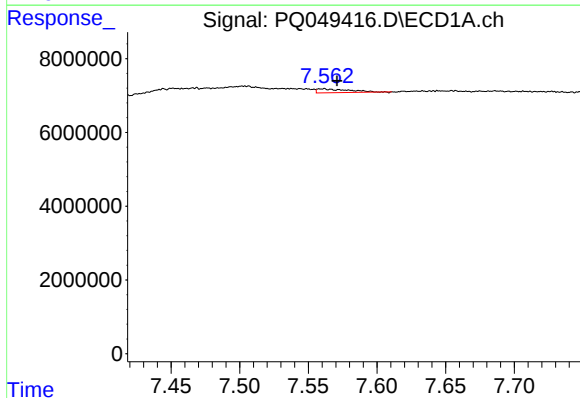
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



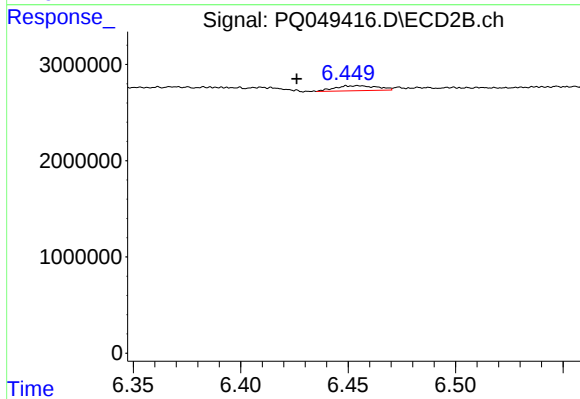
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 233770
Conc: 2.46 ng/ml



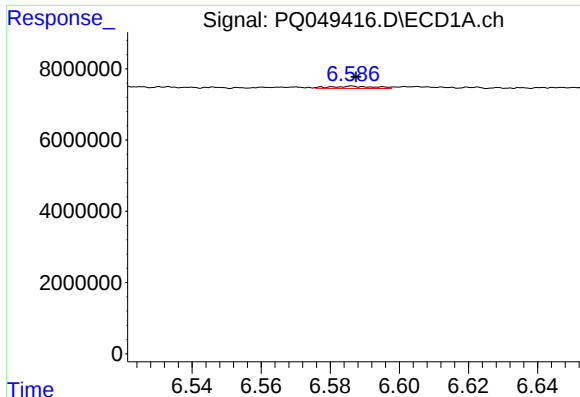
#20 AR-1242-5

R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 1546657
Conc: 8.57 ng/ml



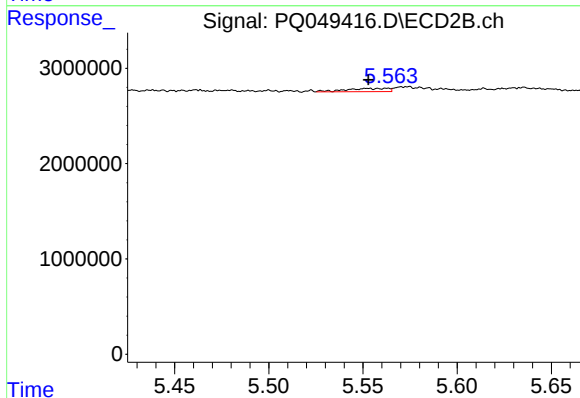
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.028 min
Response: 709220
Conc: 4.96 ng/ml



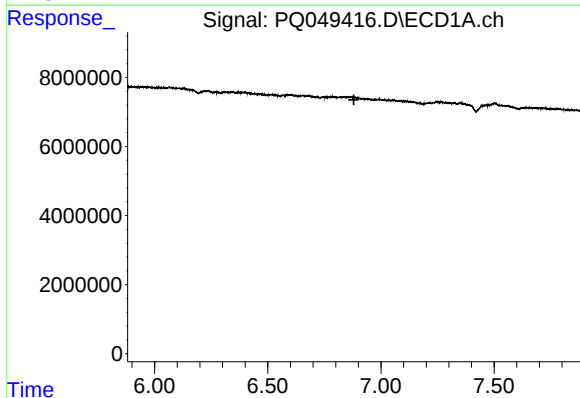
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 555295
Conc: 3.75 ng/ml



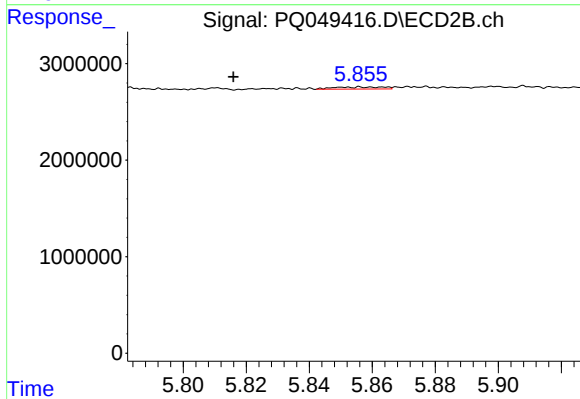
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 527350
Conc: 4.96 ng/ml



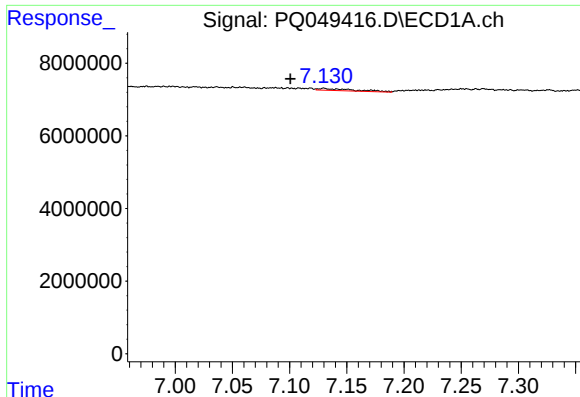
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



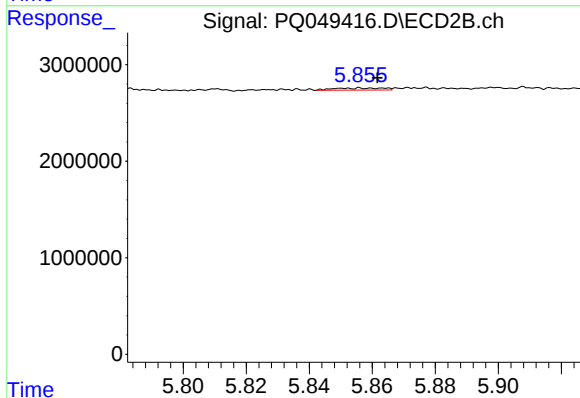
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.040 min
Response: 233770
Conc: 1.79 ng/ml



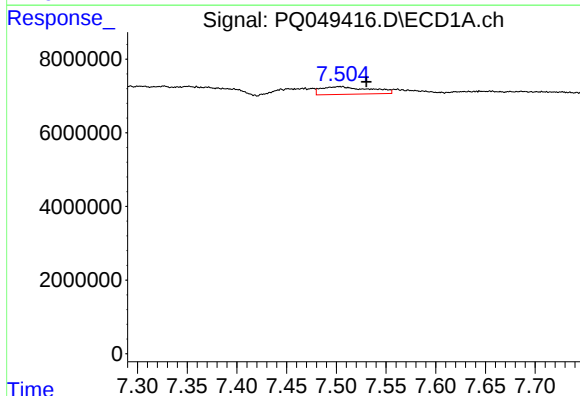
#23 AR-1248-3

R.T.: 7.130 min
Delta R.T.: 0.029 min
Response: 1195933
Conc: 5.13 ng/ml



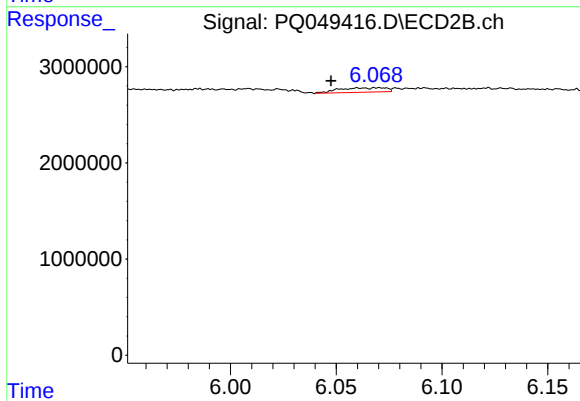
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 233770
Conc: 1.72 ng/ml



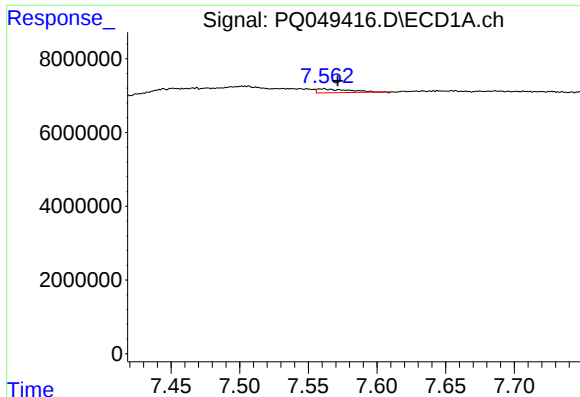
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.027 min
Response: 7062516
Conc: 23.45 ng/ml



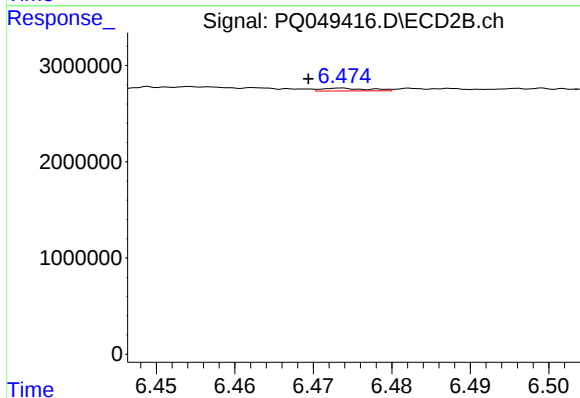
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 696243
Conc: 3.92 ng/ml



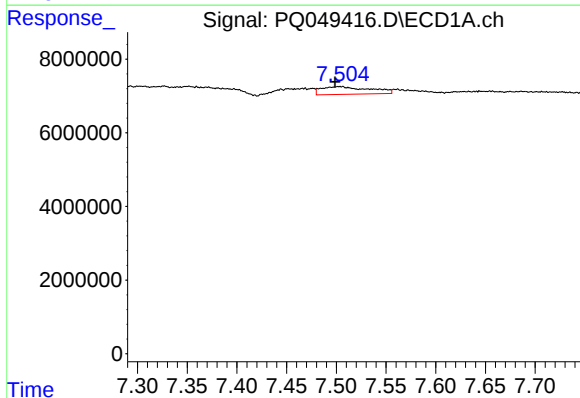
#25 AR-1248-5

R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 1546657
Conc: 5.47 ng/ml



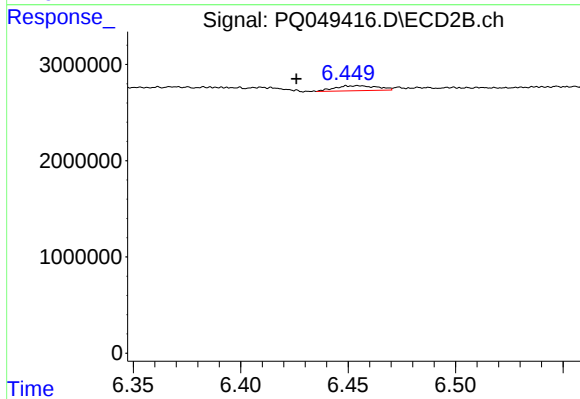
#25 AR-1248-5

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 123702
Conc: 0.65 ng/ml



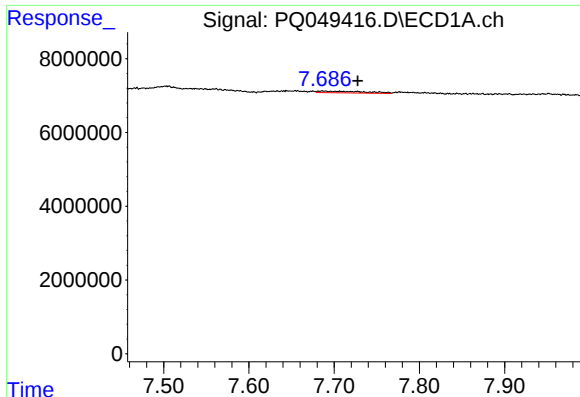
#26 AR-1254-1

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 7062516
Conc: 23.66 ng/ml



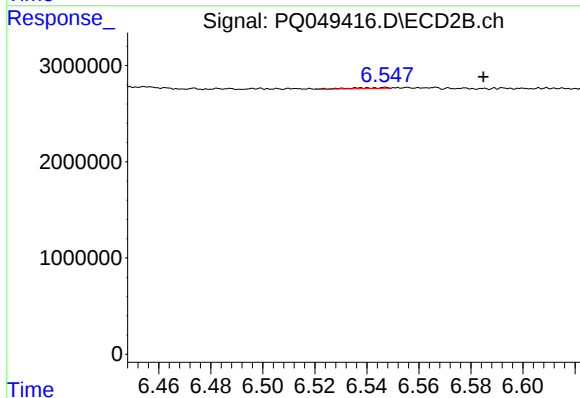
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.029 min
Response: 709220
Conc: 2.32 ng/ml



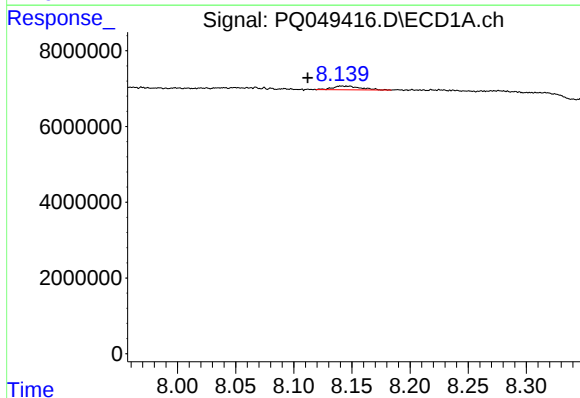
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: -0.042 min
Response: 1709027
Conc: 3.56 ng/ml



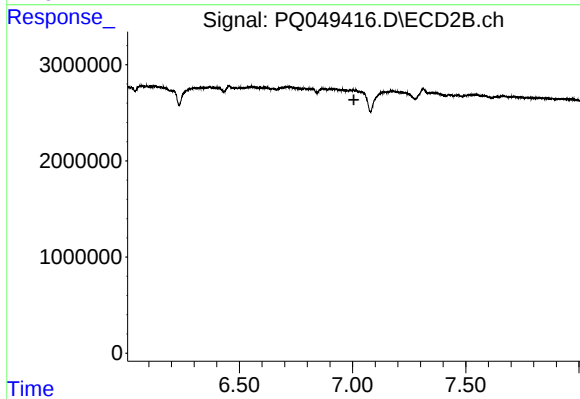
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.038 min
Response: 90075
Conc: 0.32 ng/ml



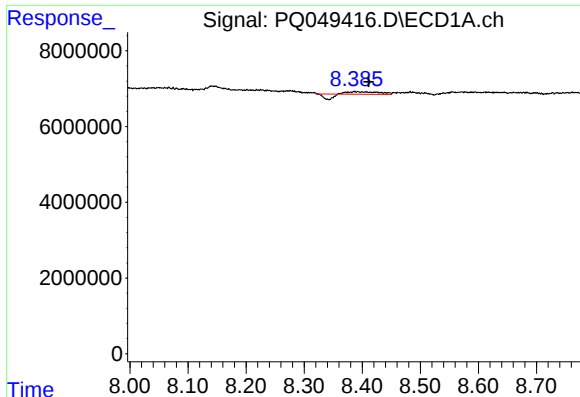
#28 AR-1254-3

R.T.: 8.141 min
Delta R.T.: 0.029 min
Response: 1632391
Conc: 3.12 ng/ml



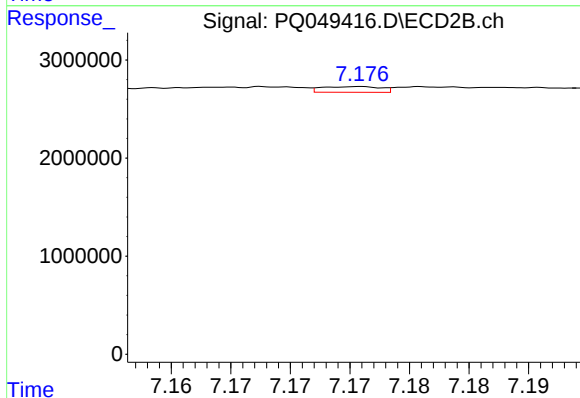
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



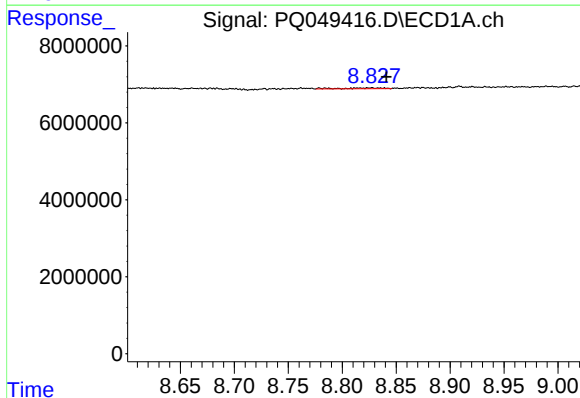
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.039 min
Response: 1209580
Conc: 2.74 ng/ml



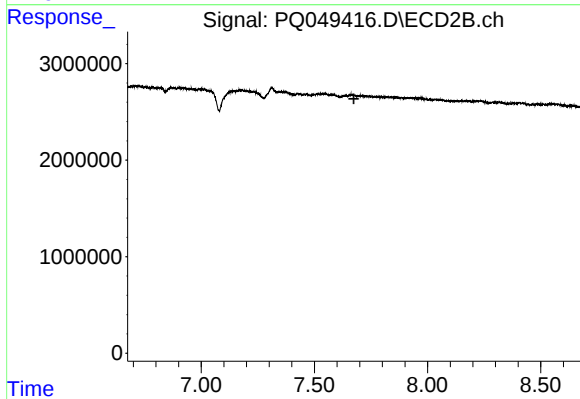
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.068 min
Response: 198819
Conc: 0.59 ng/ml



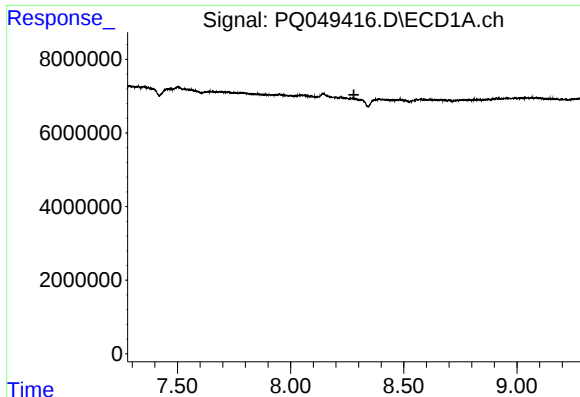
#30 AR-1254-5

R.T.: 8.827 min
Delta R.T.: -0.014 min
Response: 526068
Conc: 1.13 ng/ml



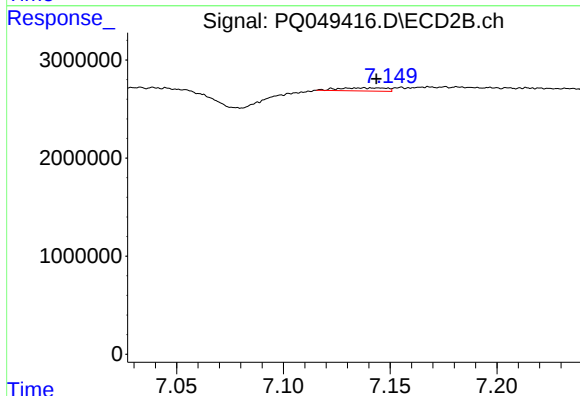
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



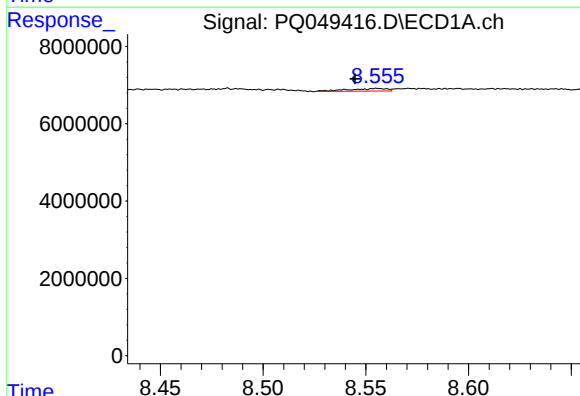
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



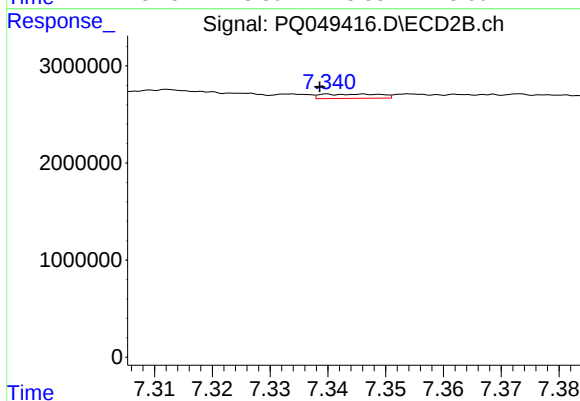
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 493784
Conc: 1.71 ng/ml



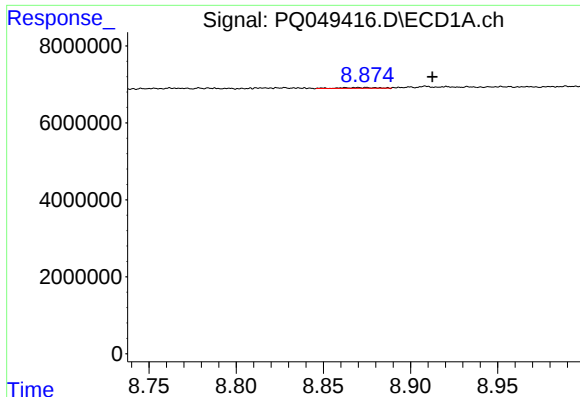
#32 AR-1260-2

R.T.: 8.556 min
Delta R.T.: 0.011 min
Response: 901596
Conc: 1.99 ng/ml



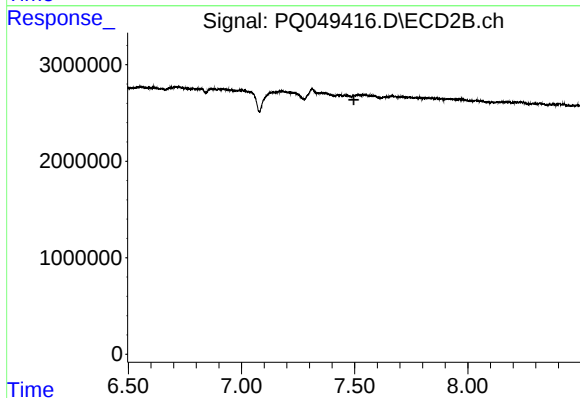
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 316802
Conc: 0.82 ng/ml



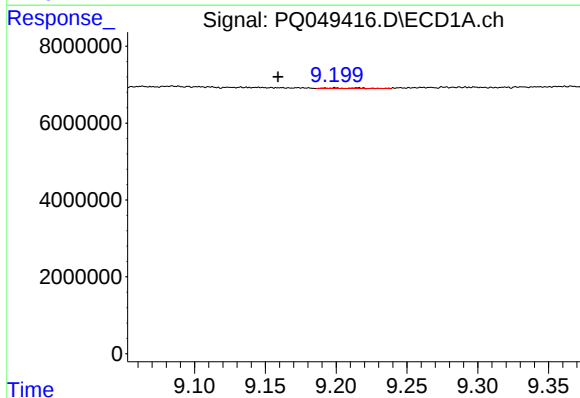
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: -0.041 min
Response: 306195
Conc: 0.78 ng/ml



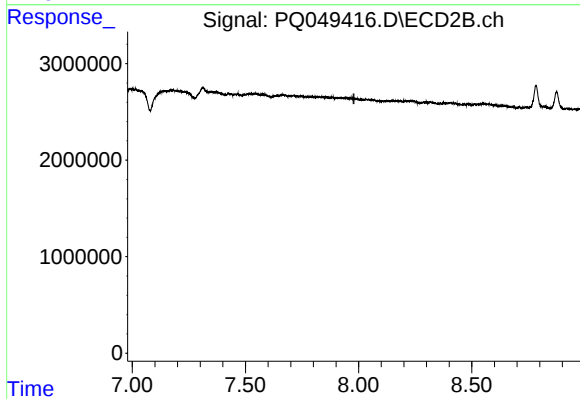
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



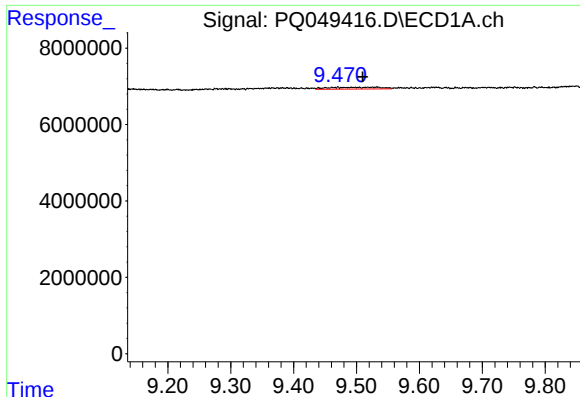
#34 AR-1260-4

R.T.: 9.199 min
Delta R.T.: 0.040 min
Response: 210557
Conc: 0.50 ng/ml



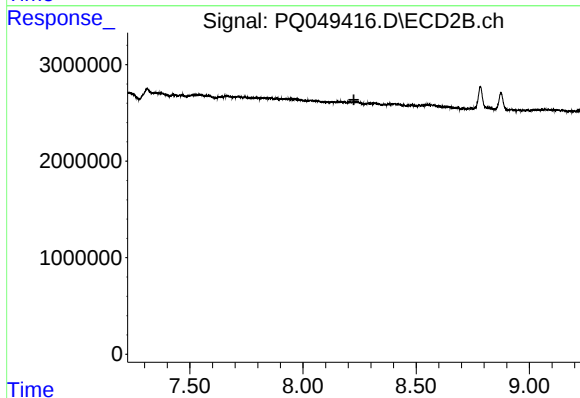
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



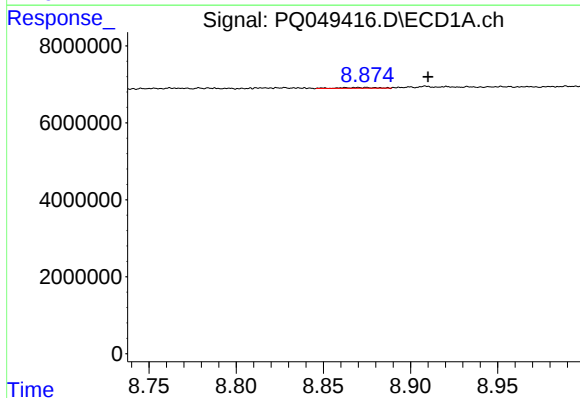
#35 AR-1260-5

R.T.: 9.470 min
Delta R.T.: -0.039 min
Response: 2775240
Conc: 2.83 ng/ml



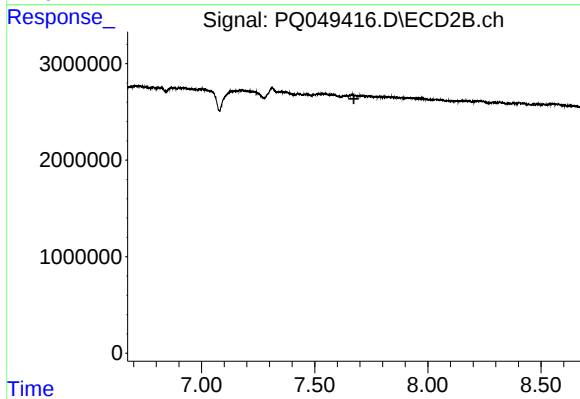
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



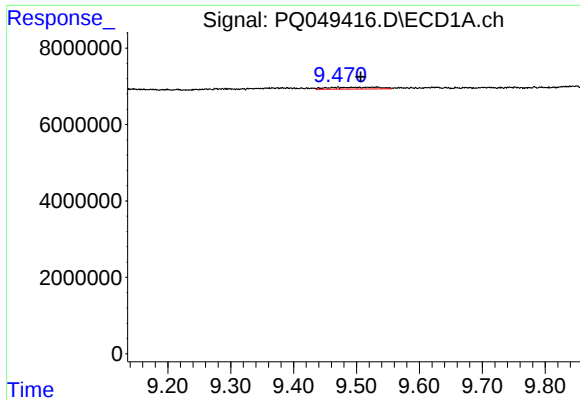
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: -0.039 min
Response: 306195
Conc: 0.51 ng/ml



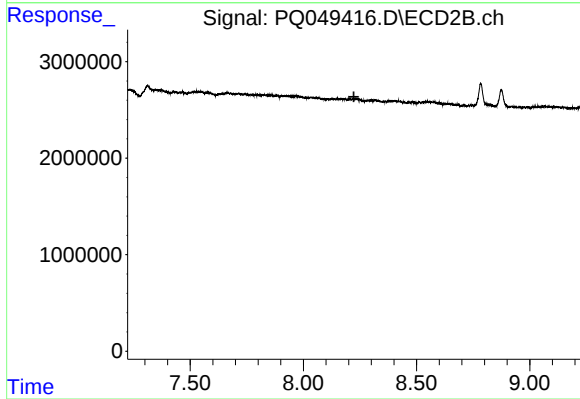
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



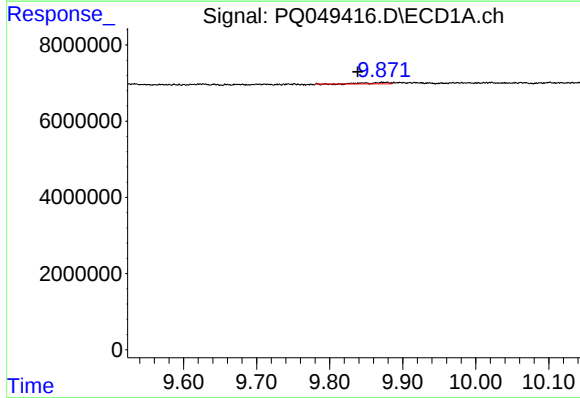
#37 AR-1262-2

R.T.: 9.470 min
Delta R.T.: -0.036 min
Response: 2775240
Conc: 2.34 ng/ml



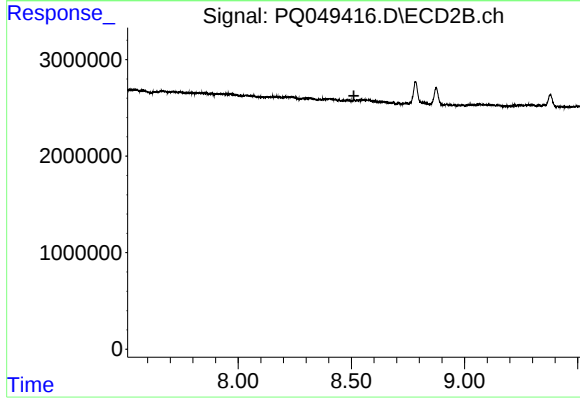
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



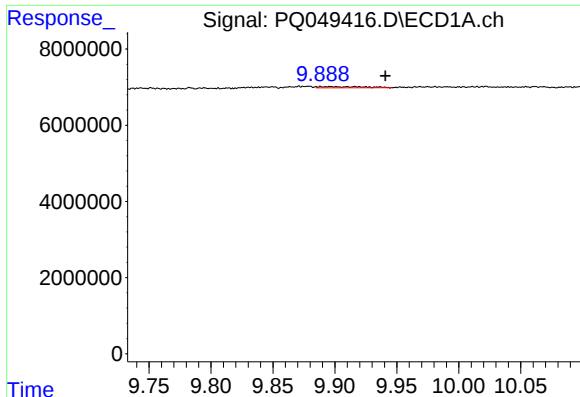
#38 AR-1262-3

R.T.: 9.876 min
Delta R.T.: 0.037 min
Response: 667245
Conc: 1.16 ng/ml



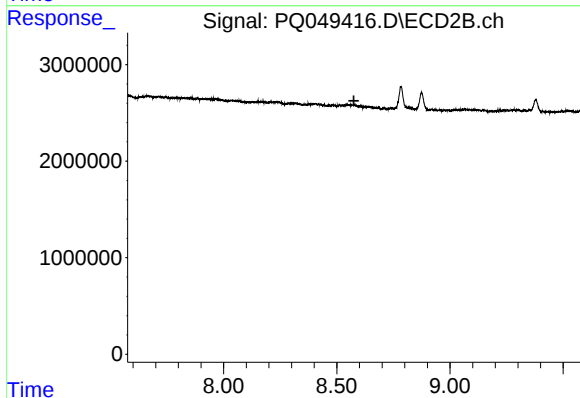
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



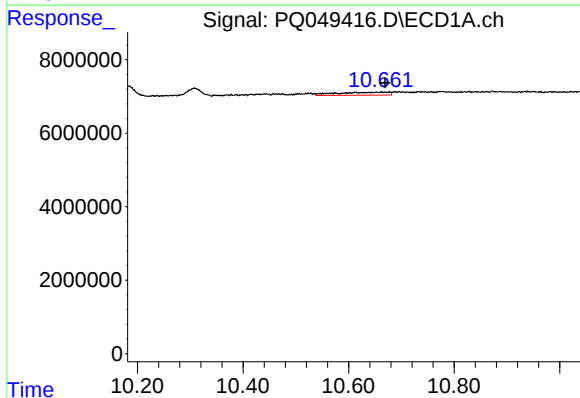
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: -0.025 min
Response: 790281
Conc: 1.17 ng/ml



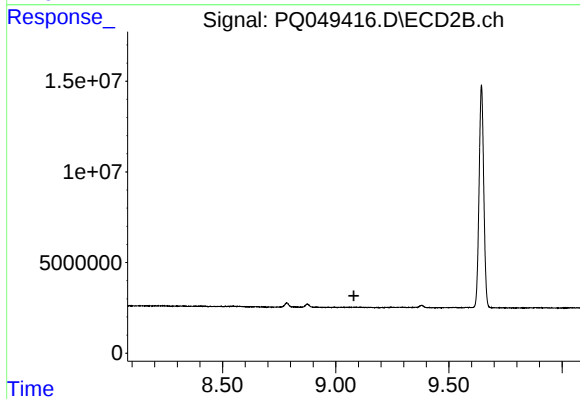
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.



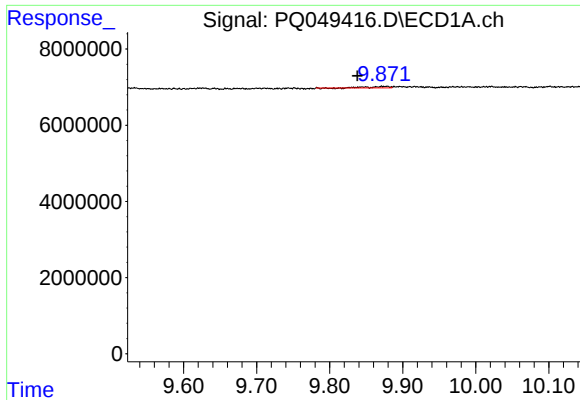
#40 AR-1262-5

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 5634673
Conc: 10.84 ng/ml



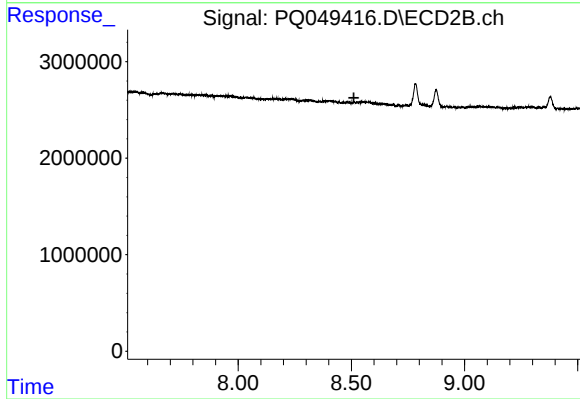
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



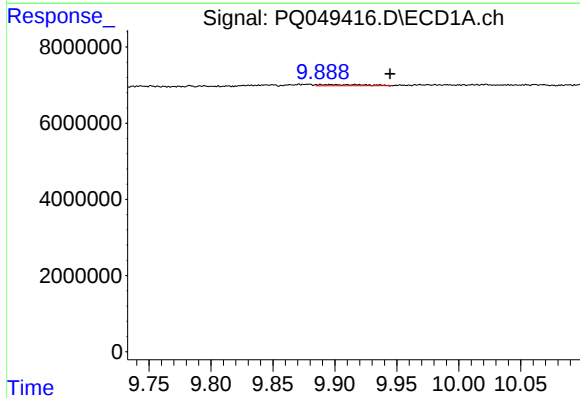
#41 AR-1268-1

R.T.: 9.876 min
Delta R.T.: 0.038 min
Response: 667245
Conc: 0.42 ng/ml



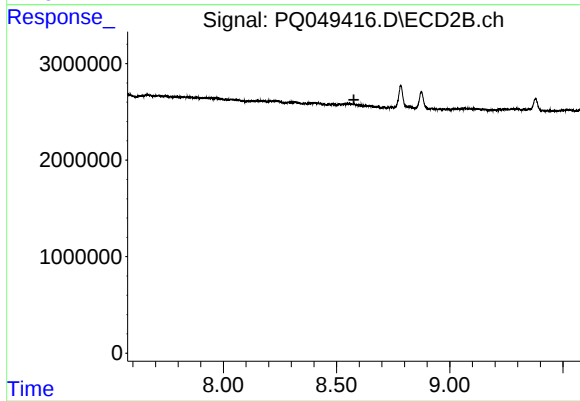
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



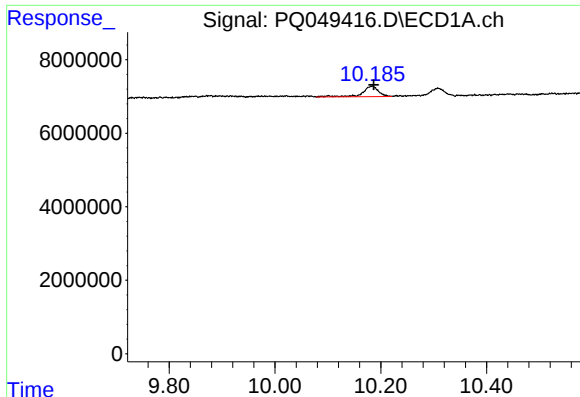
#42 AR-1268-2

R.T.: 9.916 min
Delta R.T.: -0.029 min
Response: 790281
Conc: 0.53 ng/ml



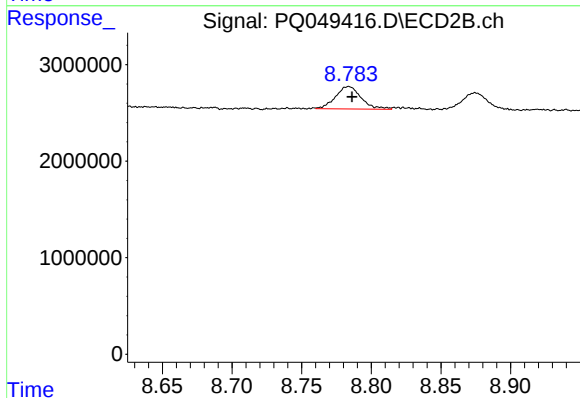
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.



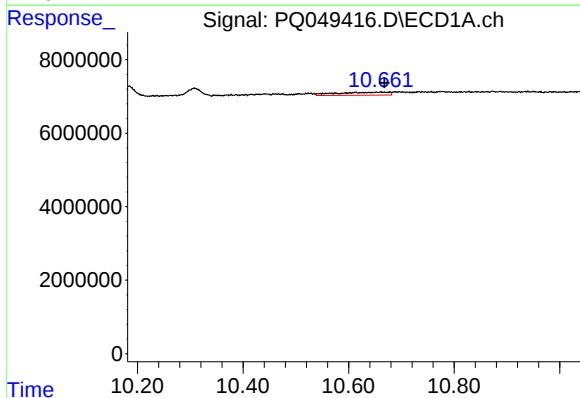
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 5927395
Conc: 4.47 ng/ml



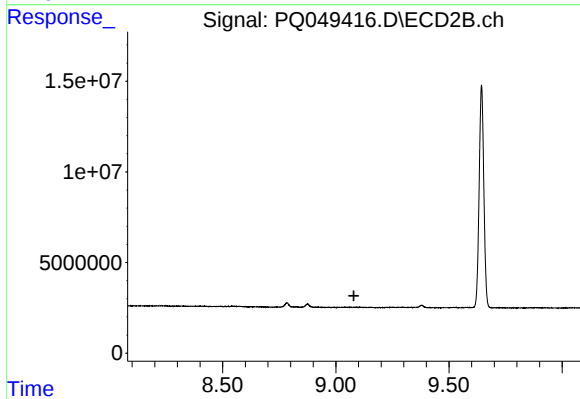
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 2981517
Conc: 3.31 ng/ml



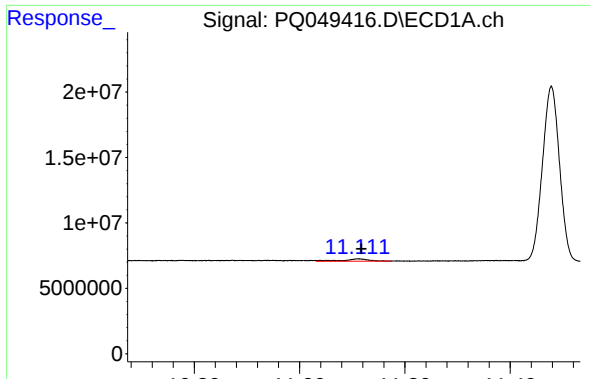
#44 AR-1268-4

R.T.: 10.662 min
Delta R.T.: -0.005 min
Response: 5634673
Conc: 9.19 ng/ml



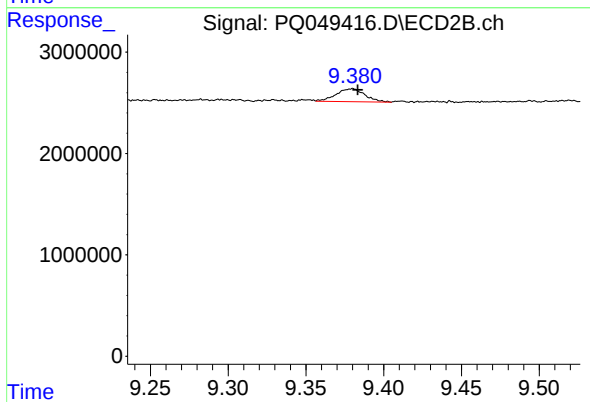
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 6196298
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 1641305
Conc: 0.61 ng/ml