

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 20:10
 Operator : AJ\MA
 Sample : L2299-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:31:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.108	4.263	321.0E6	51887075	17.465	17.435
2)	SA Decachlor...	11.188	9.647	313.9E6	43849643	14.706	14.026
Target Compounds							
3)	L1 AR-1016-1	6.420	0.000	9314675	0	13.758	N.D. #
4)	L1 AR-1016-2	6.420	0.000	9314675	0	9.751	N.D. #
5)	L1 AR-1016-3	6.512	0.000	8187709	0	14.250	N.D. #
6)	L1 AR-1016-4	6.626	5.868	6754651	941399	13.941	14.802
7)	L1 AR-1016-5	6.919	5.990	6117841	1078940	13.080	12.744
8)	L2 AR-1221-1	5.323	0.000	26506310	0	120.724	N.D. #
9)	L2 AR-1221-2	5.459	4.625	6269893	2205726	37.932	84.998 #
10)	L2 AR-1221-3	5.536	4.718	28075566	2383876	55.611	29.460 #
11)	L3 AR-1232-1	5.536	4.718	28075566	2383876	88.879	47.465 #
12)	L3 AR-1232-2	6.101	0.000	45505482	0	261.400	N.D. #
13)	L3 AR-1232-3	6.474	0.000	11162957	0	32.559	N.D. #
14)	L3 AR-1232-4	6.626	5.868	6754651	941399	38.109	38.273
15)	L3 AR-1232-5	6.690	5.990	5785687	1078940	43.958	39.102
16)	L4 AR-1242-1	6.420	0.000	9314675	0	21.676	N.D. #
17)	L4 AR-1242-2	6.474	0.000	11162957	0	18.336	N.D. #
18)	L4 AR-1242-3	6.512	0.000	8187709	0	22.100	N.D. #
19)	L4 AR-1242-4	6.626	5.868	6754651	941399	21.576	19.227
20)	L4 AR-1242-5	7.408	0.000	12586513	0	36.145	N.D. #
21)	L5 AR-1248-1	6.420	0.000	9314675	0	25.287	N.D. #
22)	L5 AR-1248-2	6.690	5.868	5785687	941399	11.719	12.318
23)	L5 AR-1248-3	6.919	5.868	6117841	941399	11.107	12.110
24)	L5 AR-1248-4	7.361	5.990	8689228	1078940	12.945	11.244
25)	L5 AR-1248-5	7.408	0.000	12586513	0	19.906	N.D. #
26)	L6 AR-1254-1	7.323	0.000	1669950	0	2.433	N.D. #
27)	L6 AR-1254-2	7.551	6.615	4731555	942042	4.367	6.679 #
28)	L6 AR-1254-3	7.958	6.954	4829593	656556	4.118	2.793 #
29)	L6 AR-1254-4	8.252	0.000	1512172	0	1.551	N.D. #
30)	L6 AR-1254-5	8.671	0.000	1824699	0	1.849	N.D. #
31)	L7 AR-1260-1	8.101	0.000	2183537	0	2.620	N.D. #
32)	L7 AR-1260-2	8.349	0.000	9259411	0	8.035	N.D. #
33)	L7 AR-1260-3	8.699	0.000	2082677	0	2.172	N.D. #
34)	L7 AR-1260-4	8.975	0.000	2839185	0	3.004	N.D. #
35)	L7 AR-1260-5	9.279	0.000	634995	0	0.281	N.D. #
36)	L8 AR-1262-1	8.699	0.000	2082677	0	1.593	N.D. #
37)	L8 AR-1262-2	9.279	0.000	634995	0	0.263	N.D. #
38)	L8 AR-1262-3	9.695	0.000	3944640	0	2.438	N.D. #
39)	L8 AR-1262-4	9.695	0.000	3944640	0	3.158	N.D. #
41)	L9 AR-1268-1	9.695	0.000	3944640	0	1.209	N.D. #
42)	L9 AR-1268-2	9.695	0.000	3944640	0	1.365	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

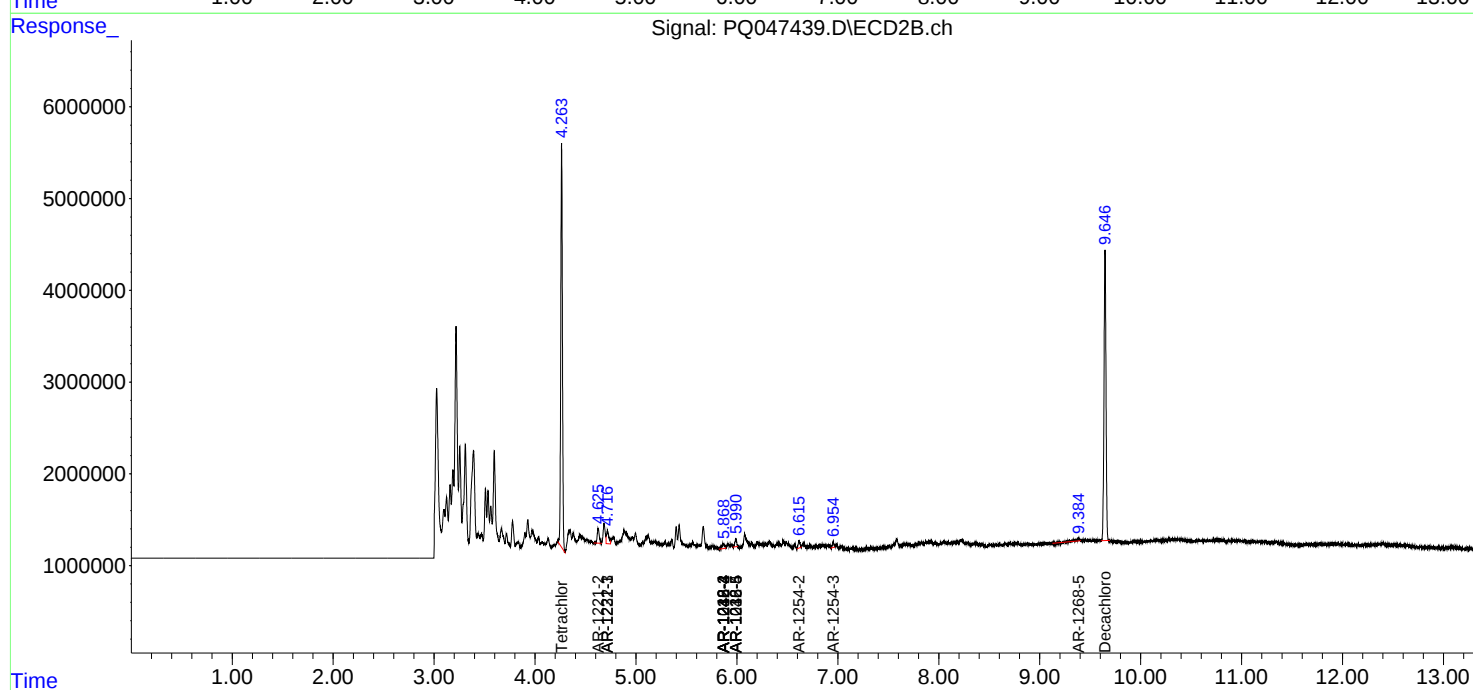
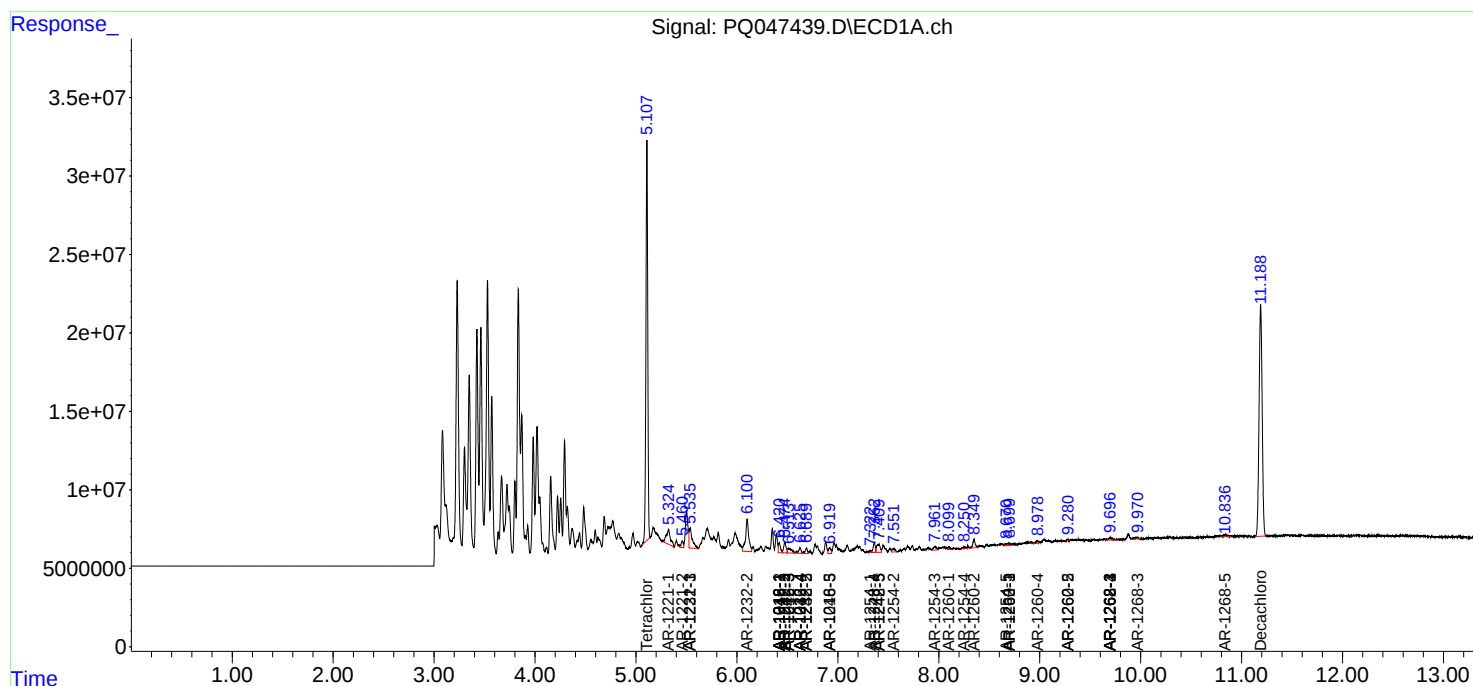
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.963	0.000	1895403	0	0.745	N.D. #
45)	L9 AR-1268-5	10.836	9.385	3432261	470822	0.471	0.417

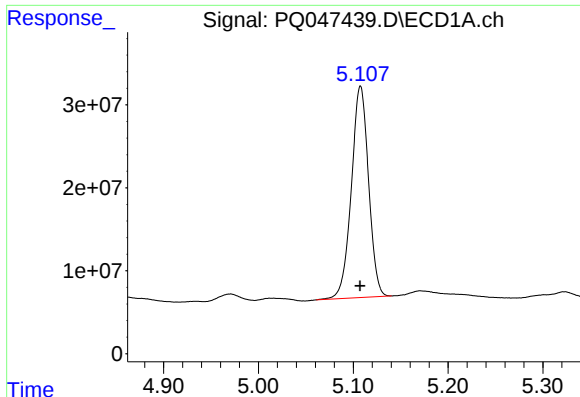
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 17 08:31:33 2020
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

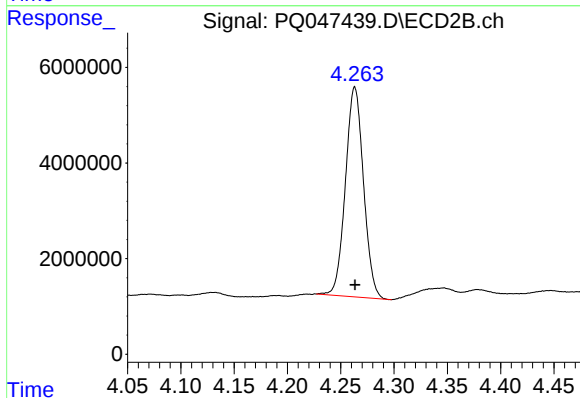
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





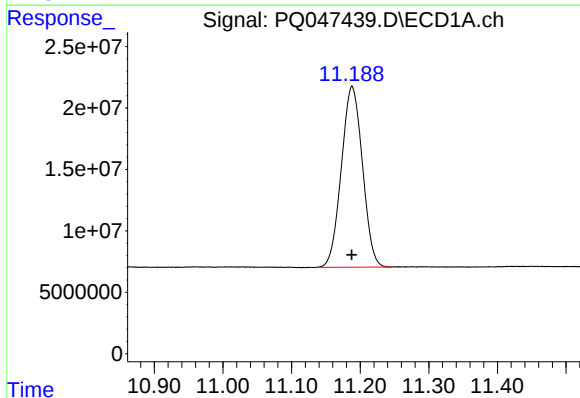
#1 Tetrachloro-m-xylene

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 321007716
Conc: 17.47 ng/ml



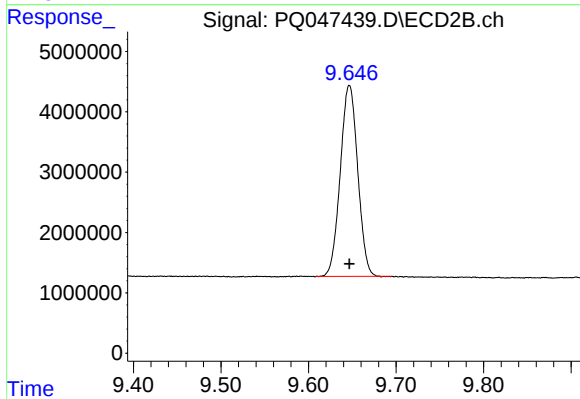
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 51887075
Conc: 17.43 ng/ml



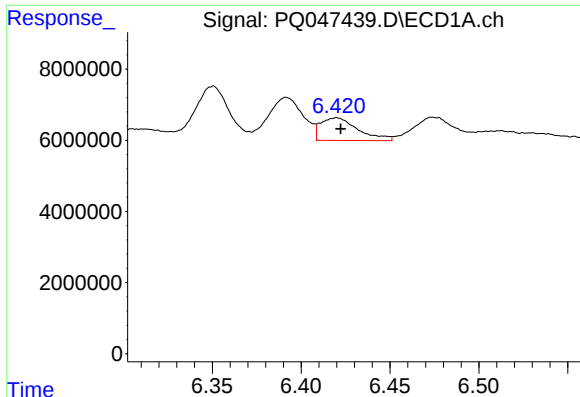
#2 Decachlorobiphenyl

R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 313936072
Conc: 14.71 ng/ml



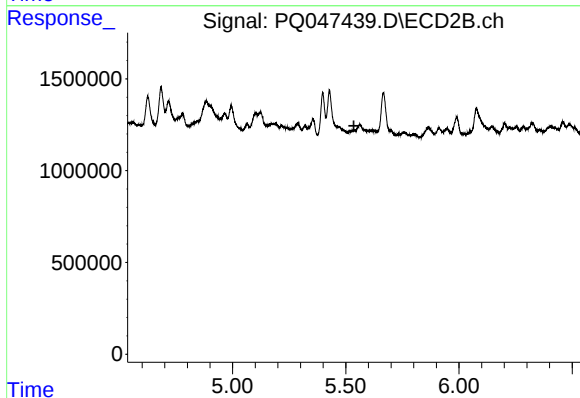
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 43849643
Conc: 14.03 ng/ml



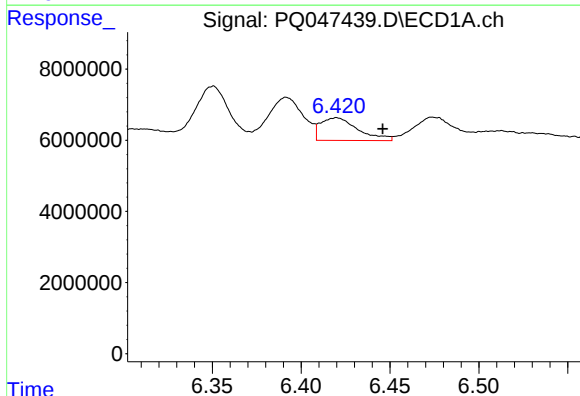
#3 AR-1016-1

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 9314675
Conc: 13.76 ng/ml



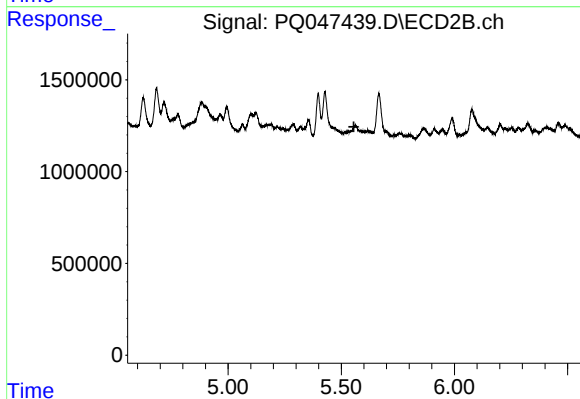
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



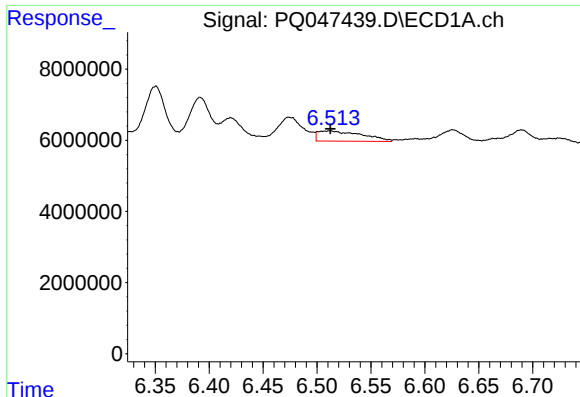
#4 AR-1016-2

R.T.: 6.420 min
Delta R.T.: -0.026 min
Response: 9314675
Conc: 9.75 ng/ml



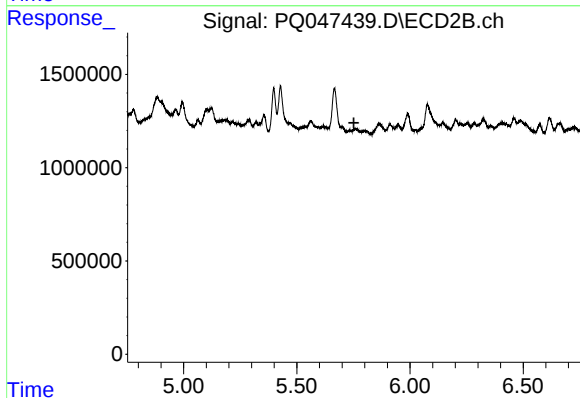
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



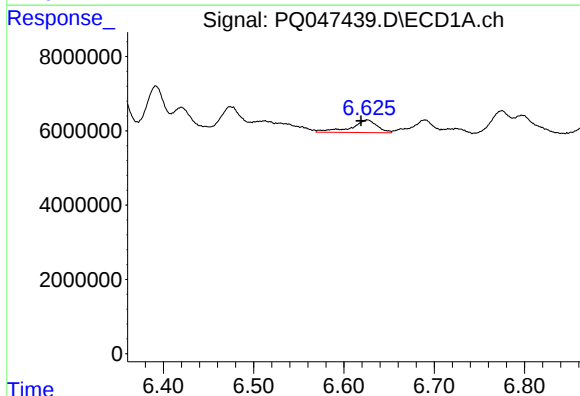
#5 AR-1016-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 8187709
Conc: 14.25 ng/ml



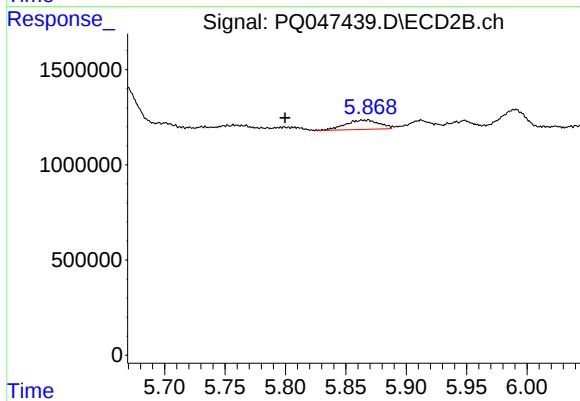
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



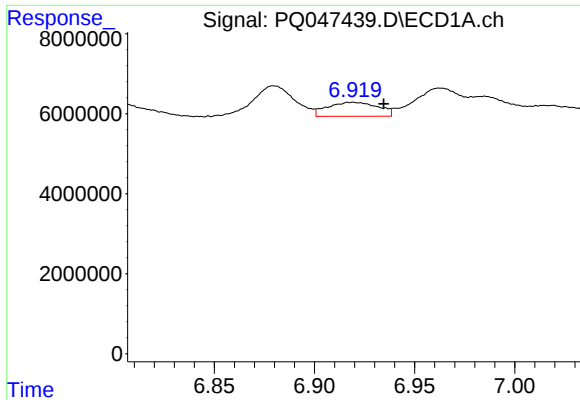
#6 AR-1016-4

R.T.: 6.626 min
Delta R.T.: 0.007 min
Response: 6754651
Conc: 13.94 ng/ml



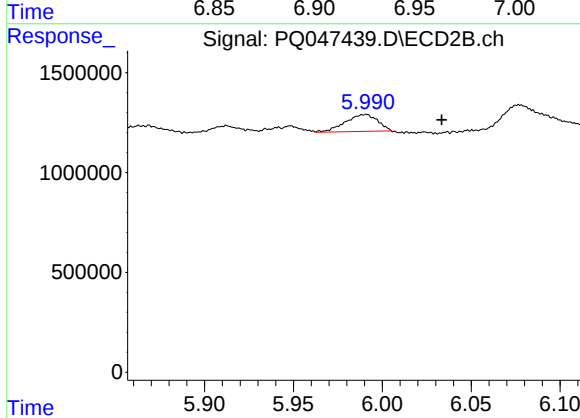
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.069 min
Response: 941399
Conc: 14.80 ng/ml



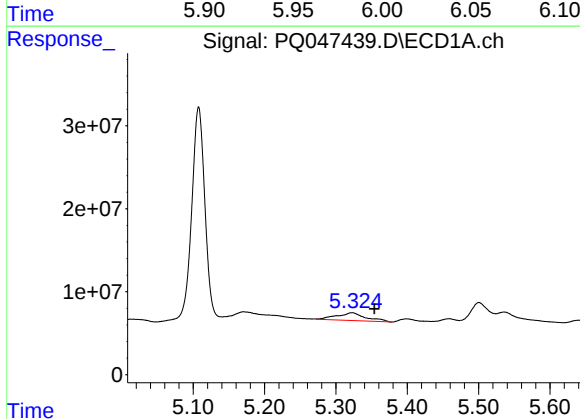
#7 AR-1016-5

R.T.: 6.919 min
Delta R.T.: -0.016 min
Response: 6117841
Conc: 13.08 ng/ml



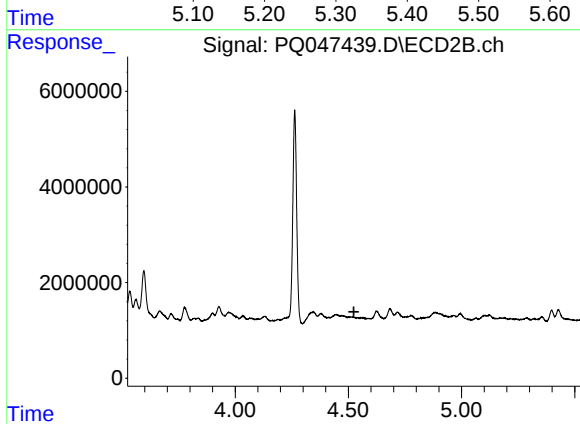
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.043 min
Response: 1078940
Conc: 12.74 ng/ml



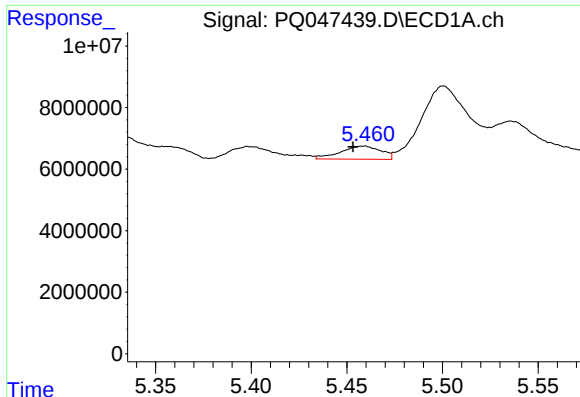
#8 AR-1221-1

R.T.: 5.323 min
Delta R.T.: -0.032 min
Response: 26506310
Conc: 120.72 ng/ml



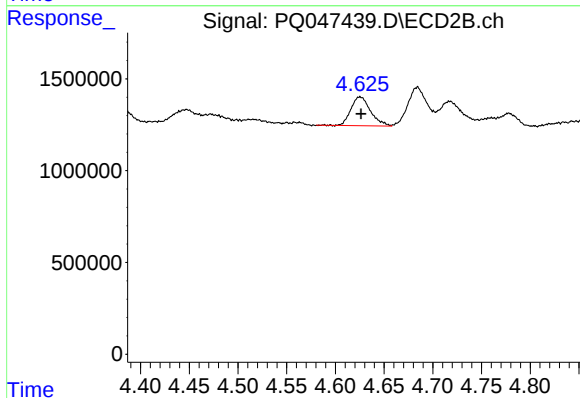
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



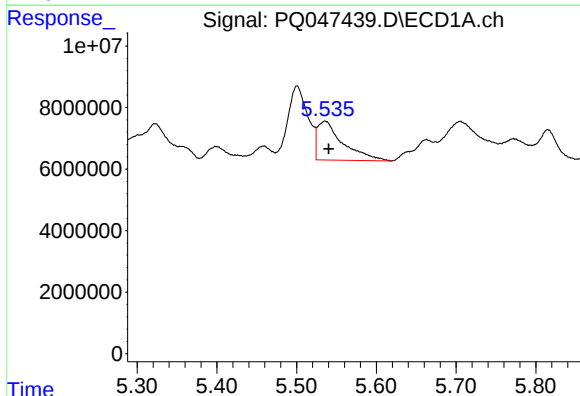
#9 AR-1221-2

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 6269893
Conc: 37.93 ng/ml



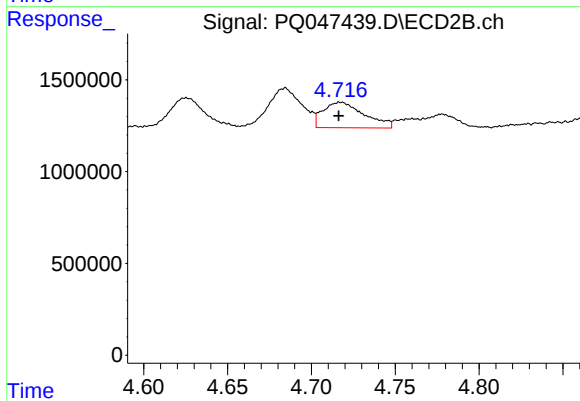
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 2205726
Conc: 85.00 ng/ml



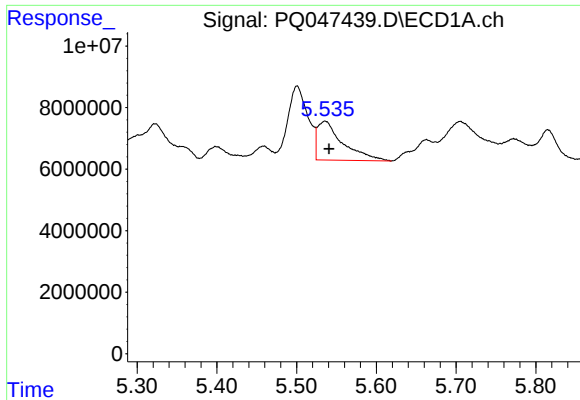
#10 AR-1221-3

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 28075566
Conc: 55.61 ng/ml



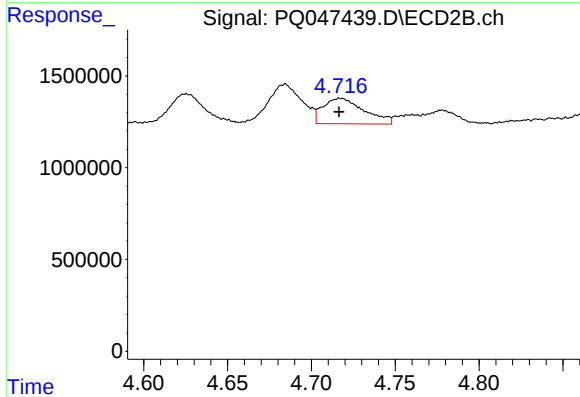
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 2383876
Conc: 29.46 ng/ml



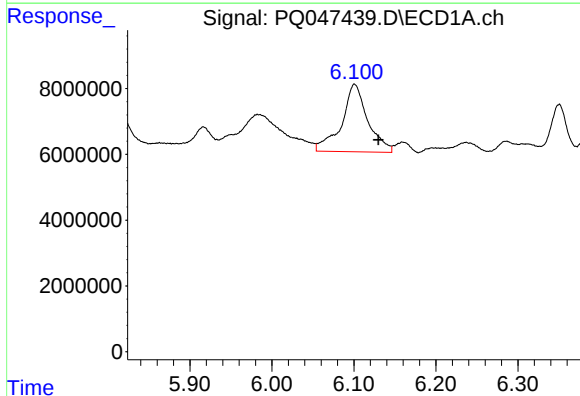
#11 AR-1232-1

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 28075566
Conc: 88.88 ng/ml



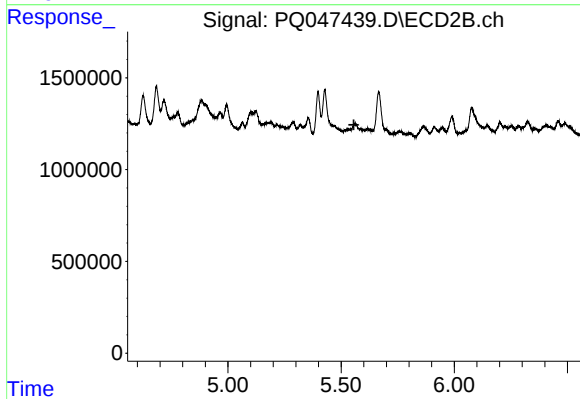
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 2383876
Conc: 47.46 ng/ml



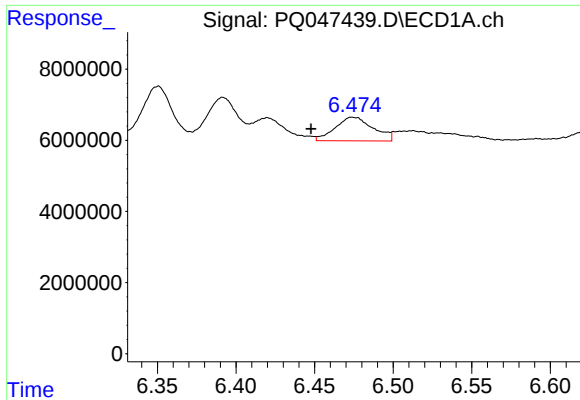
#12 AR-1232-2

R.T.: 6.101 min
Delta R.T.: -0.029 min
Response: 45505482
Conc: 261.40 ng/ml



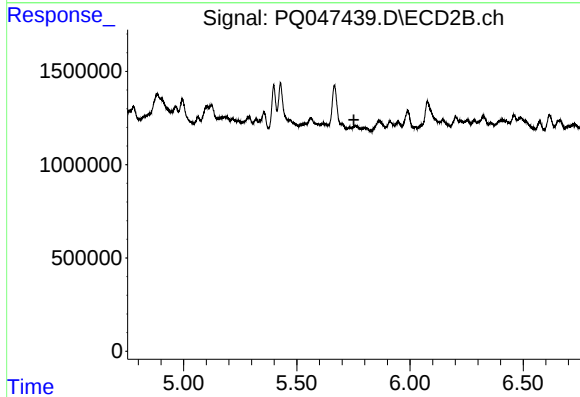
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



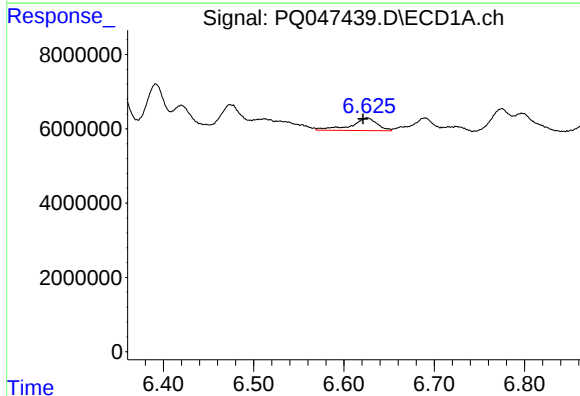
#13 AR-1232-3

R.T.: 6.474 min
Delta R.T.: 0.027 min
Response: 11162957
Conc: 32.56 ng/ml



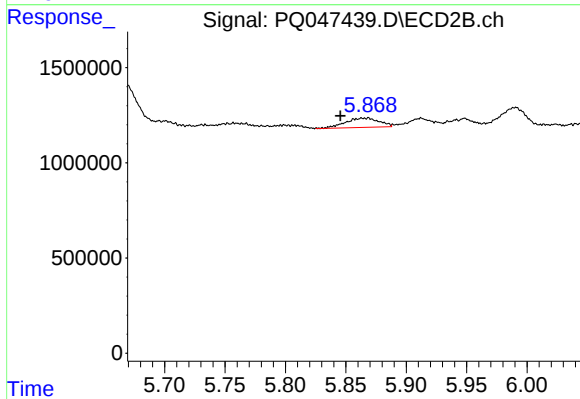
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



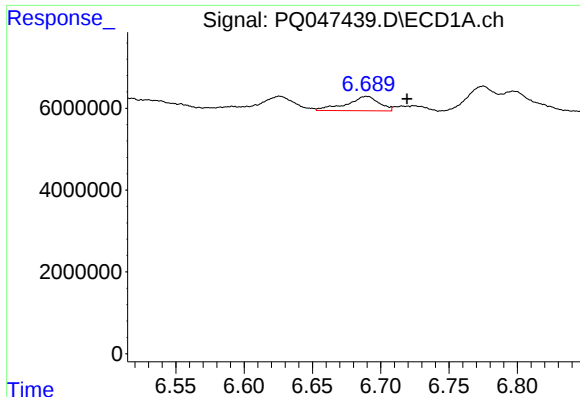
#14 AR-1232-4

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 6754651
Conc: 38.11 ng/ml



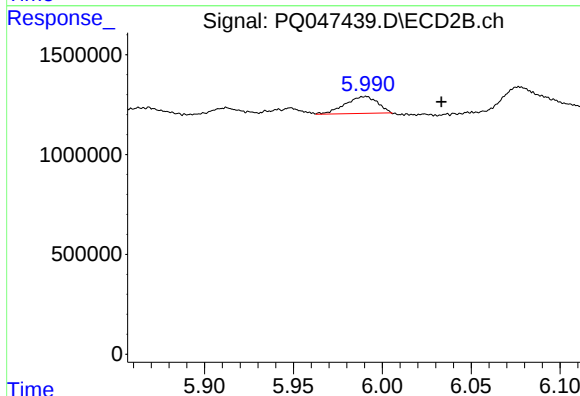
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.023 min
Response: 941399
Conc: 38.27 ng/ml



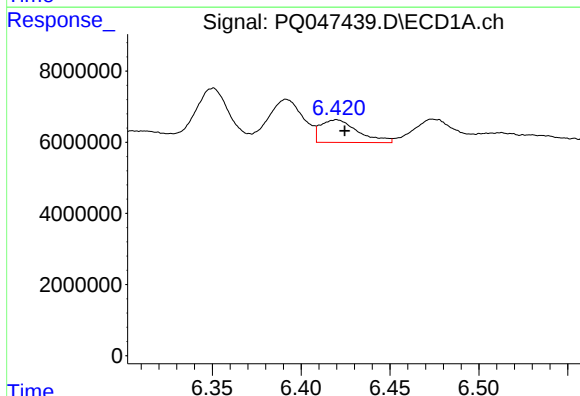
#15 AR-1232-5

R.T.: 6.690 min
Delta R.T.: -0.029 min
Response: 5785687
Conc: 43.96 ng/ml



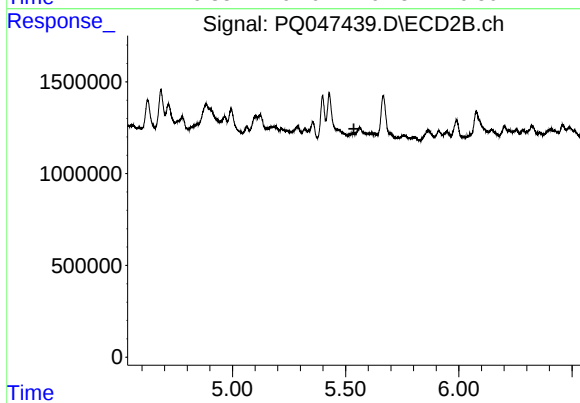
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.043 min
Response: 1078940
Conc: 39.10 ng/ml



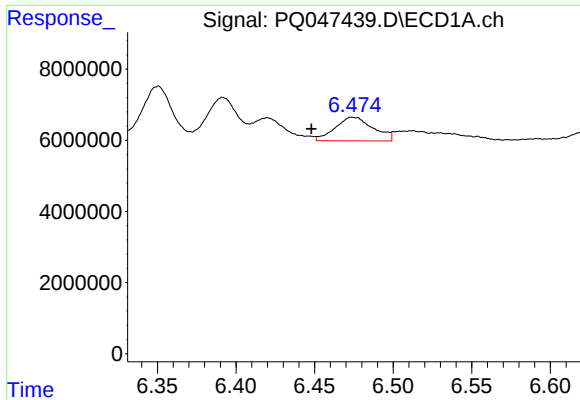
#16 AR-1242-1

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 9314675
Conc: 21.68 ng/ml



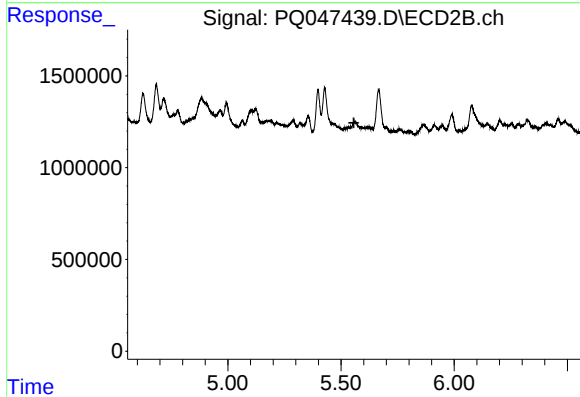
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



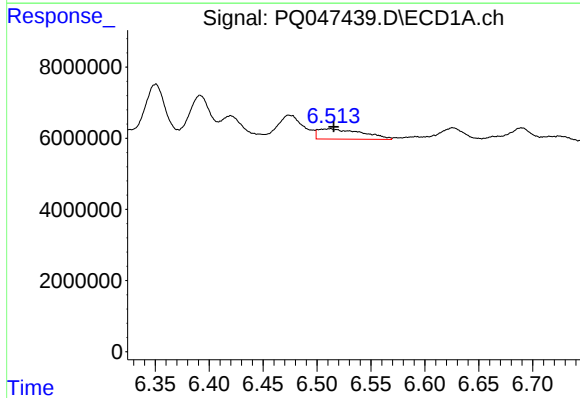
#17 AR-1242-2

R.T.: 6.474 min
Delta R.T.: 0.026 min
Response: 11162957
Conc: 18.34 ng/ml



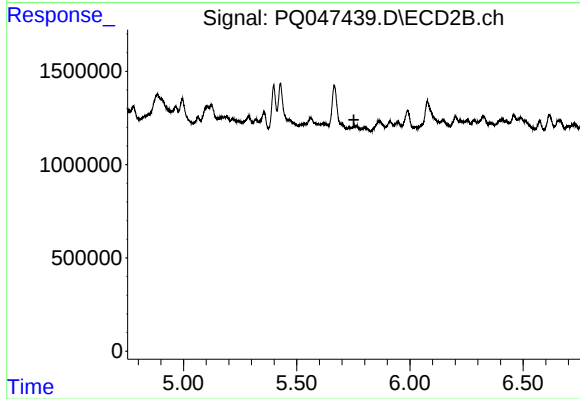
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



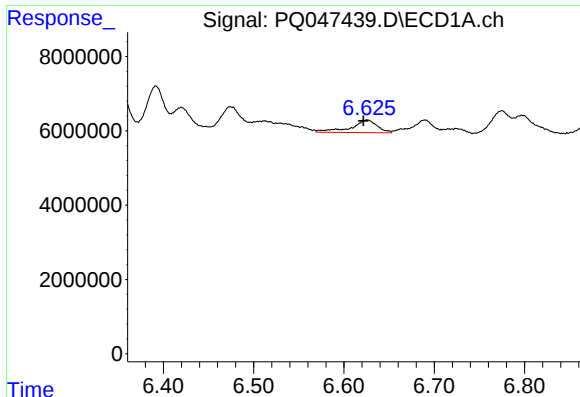
#18 AR-1242-3

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 8187709
Conc: 22.10 ng/ml



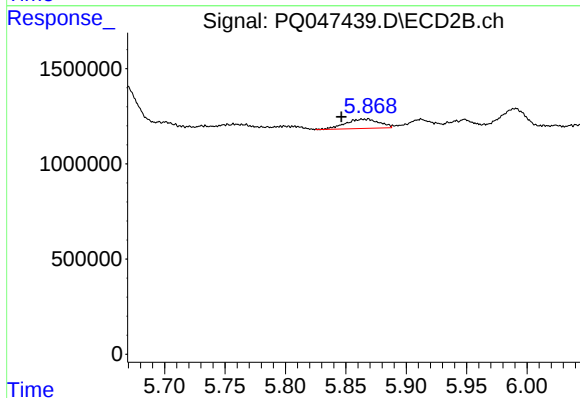
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



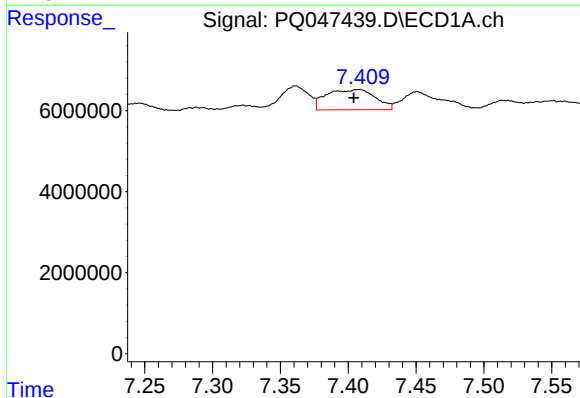
#19 AR-1242-4

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 6754651
Conc: 21.58 ng/ml



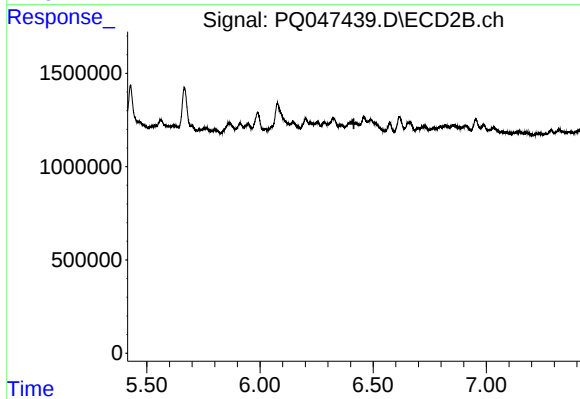
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 941399
Conc: 19.23 ng/ml



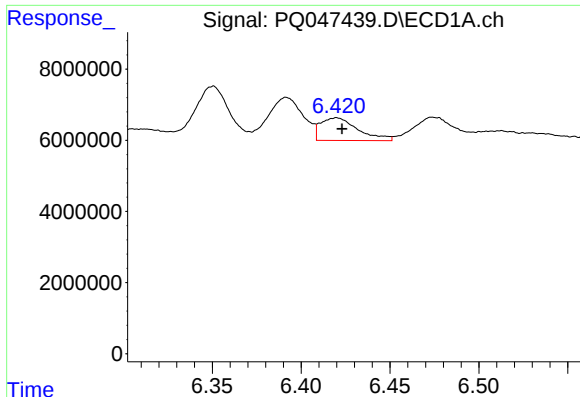
#20 AR-1242-5

R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 12586513
Conc: 36.14 ng/ml



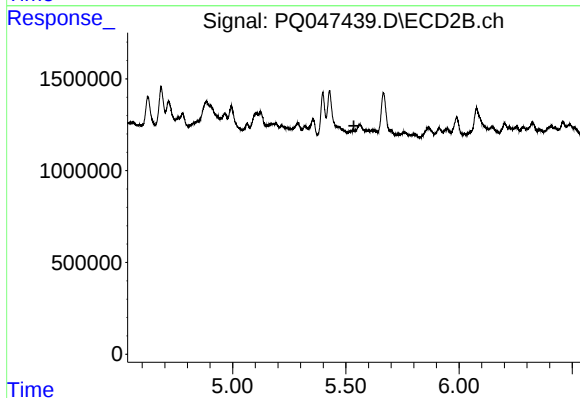
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



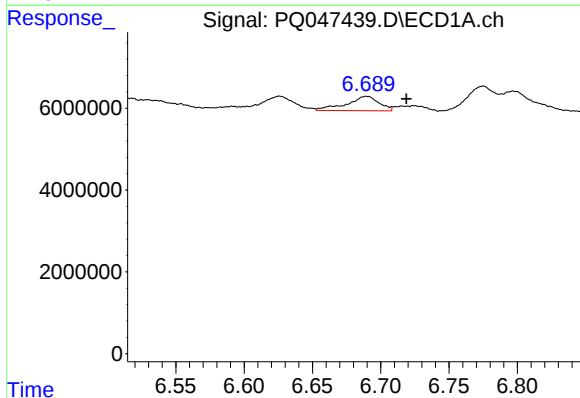
#21 AR-1248-1

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 9314675
Conc: 25.29 ng/ml



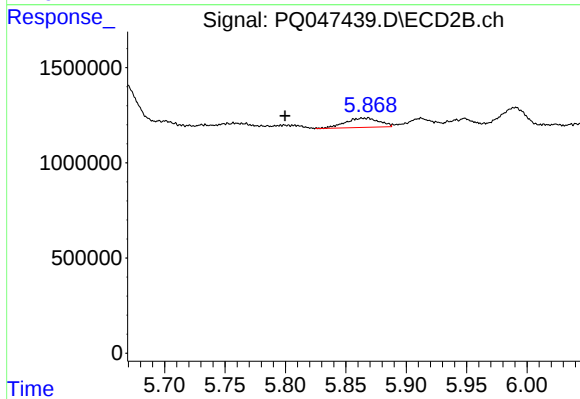
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



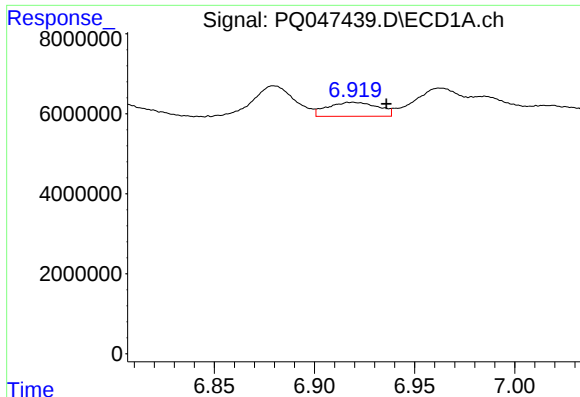
#22 AR-1248-2

R.T.: 6.690 min
Delta R.T.: -0.029 min
Response: 5785687
Conc: 11.72 ng/ml



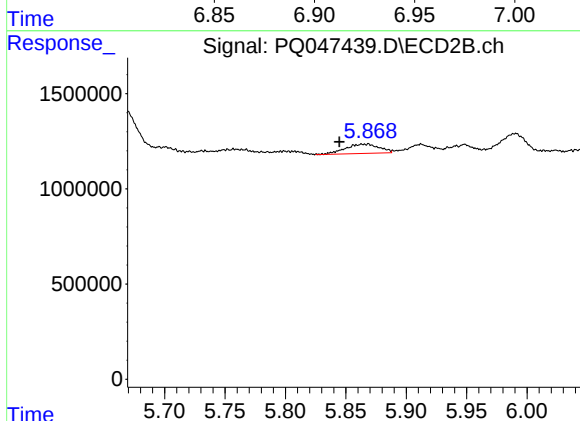
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.069 min
Response: 941399
Conc: 12.32 ng/ml



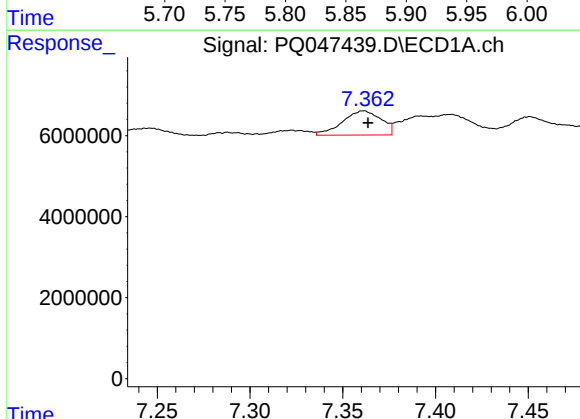
#23 AR-1248-3

R.T.: 6.919 min
Delta R.T.: -0.017 min
Response: 6117841
Conc: 11.11 ng/ml



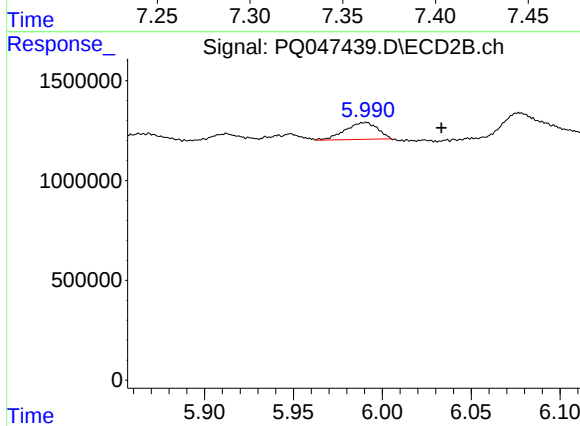
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: 941399
Conc: 12.11 ng/ml



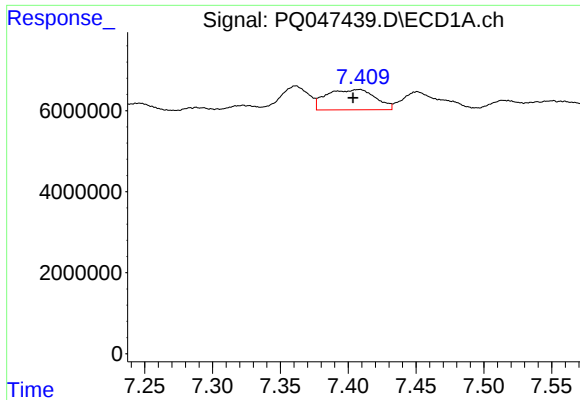
#24 AR-1248-4

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 8689228
Conc: 12.95 ng/ml



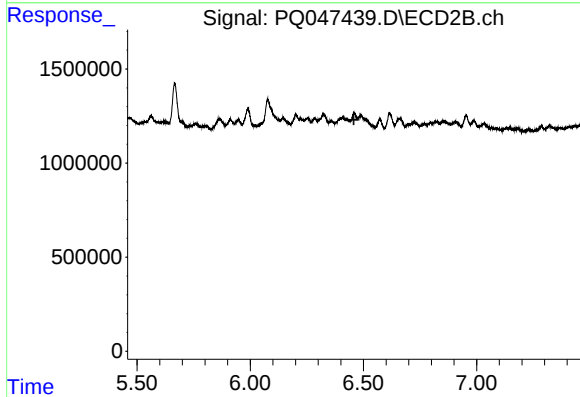
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: -0.043 min
Response: 1078940
Conc: 11.24 ng/ml



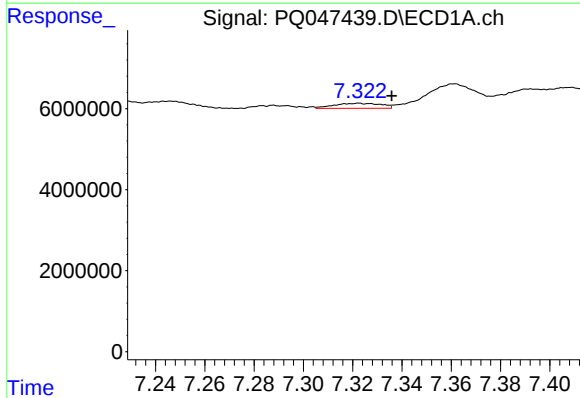
#25 AR-1248-5

R.T.: 7.408 min
Delta R.T.: 0.005 min
Response: 12586513
Conc: 19.91 ng/ml



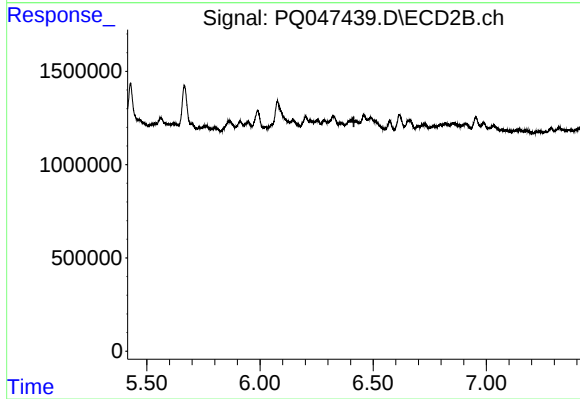
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



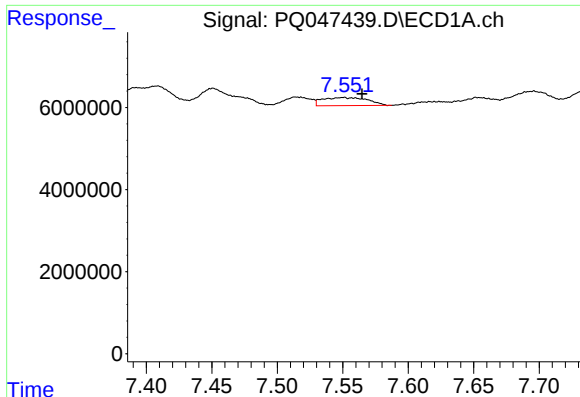
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: -0.013 min
Response: 1669950
Conc: 2.43 ng/ml



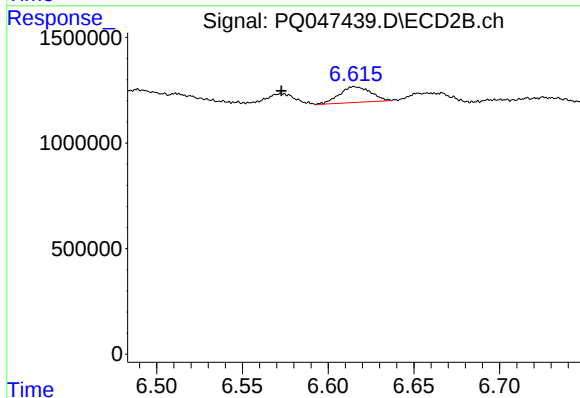
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



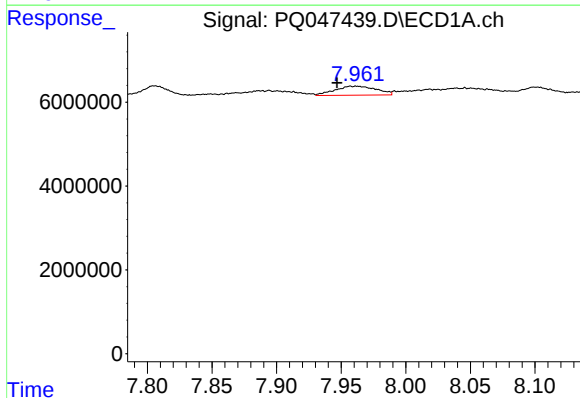
#27 AR-1254-2

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 4731555
Conc: 4.37 ng/ml



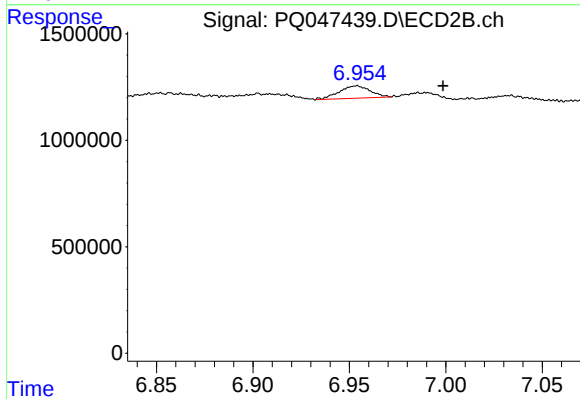
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.043 min
Response: 942042
Conc: 6.68 ng/ml



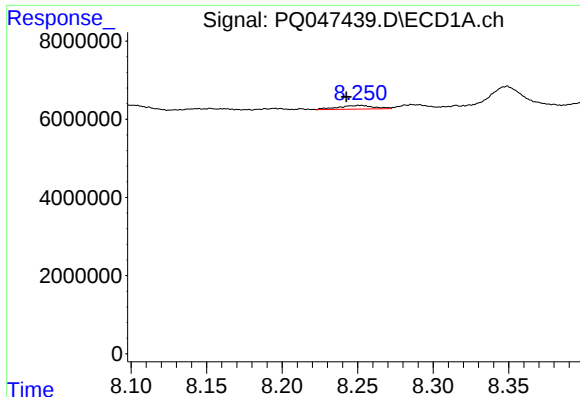
#28 AR-1254-3

R.T.: 7.958 min
Delta R.T.: 0.011 min
Response: 4829593
Conc: 4.12 ng/ml



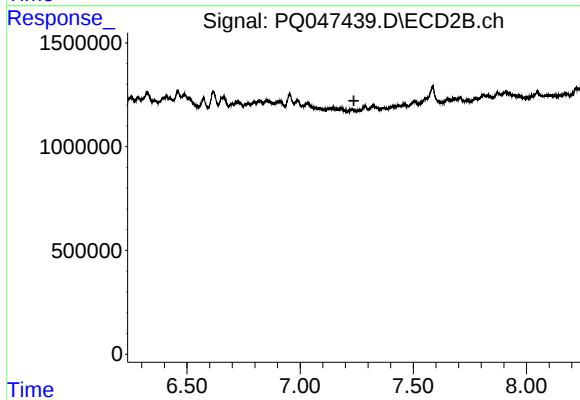
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.045 min
Response: 656556
Conc: 2.79 ng/ml



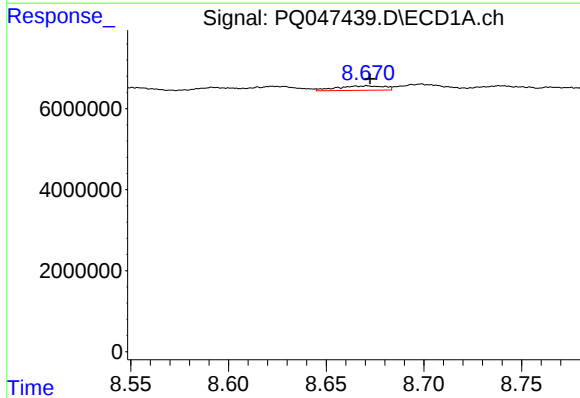
#29 AR-1254-4

R.T.: 8.252 min
Delta R.T.: 0.009 min
Response: 1512172
Conc: 1.55 ng/ml



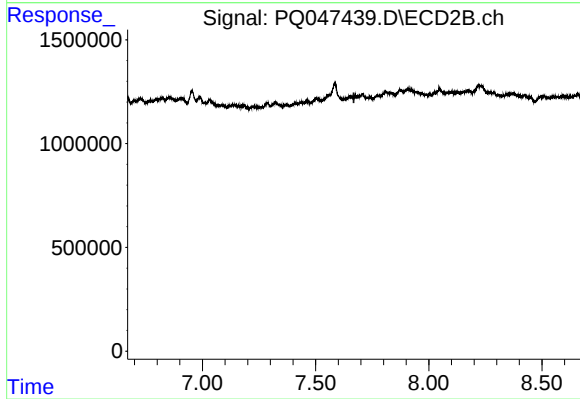
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



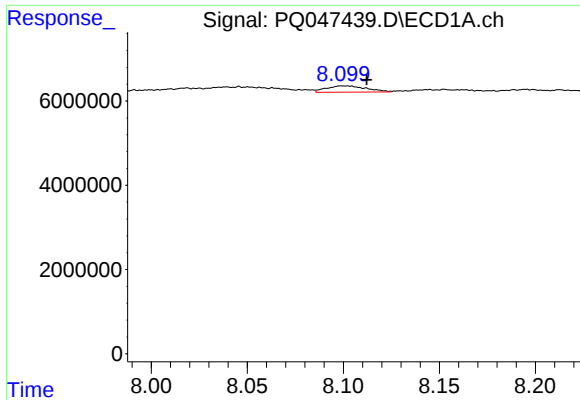
#30 AR-1254-5

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 1824699
Conc: 1.85 ng/ml



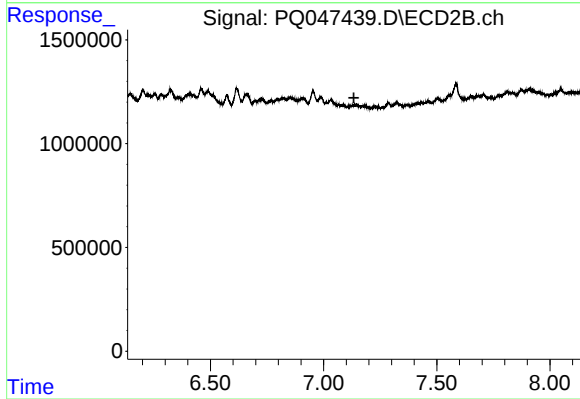
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



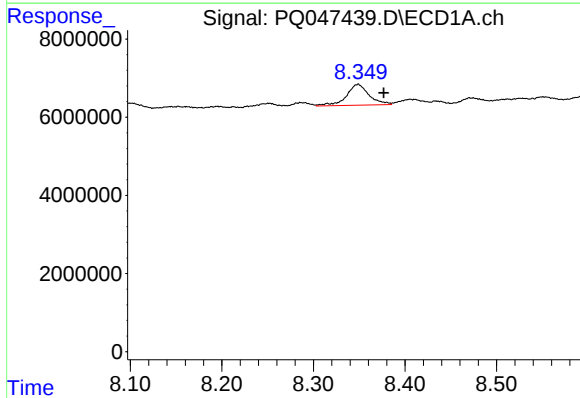
#31 AR-1260-1

R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 2183537
Conc: 2.62 ng/ml



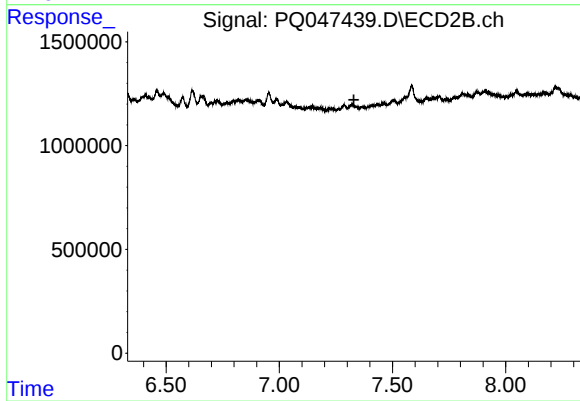
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.



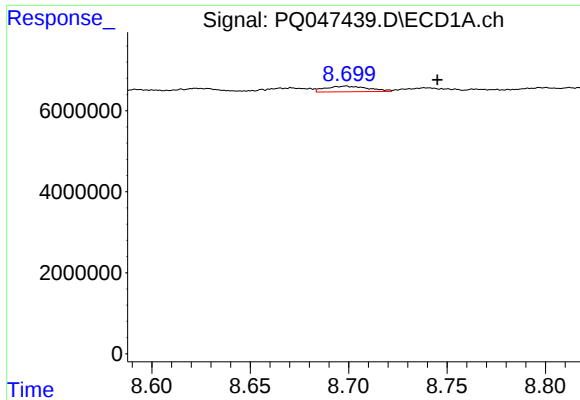
#32 AR-1260-2

R.T.: 8.349 min
Delta R.T.: -0.028 min
Response: 9259411
Conc: 8.03 ng/ml



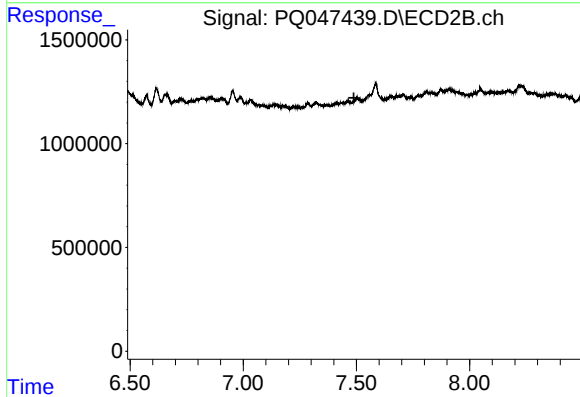
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



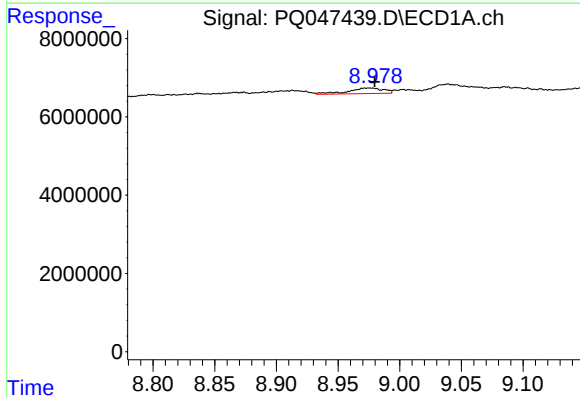
#33 AR-1260-3

R.T.: 8.699 min
Delta R.T.: -0.046 min
Response: 2082677
Conc: 2.17 ng/ml



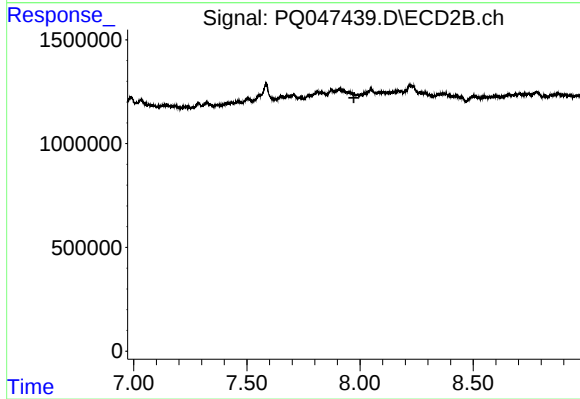
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



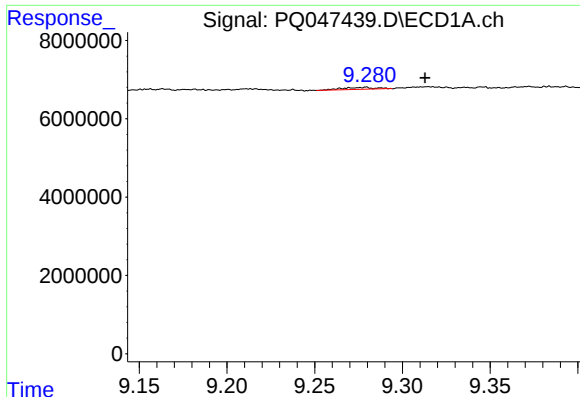
#34 AR-1260-4

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 2839185
Conc: 3.00 ng/ml



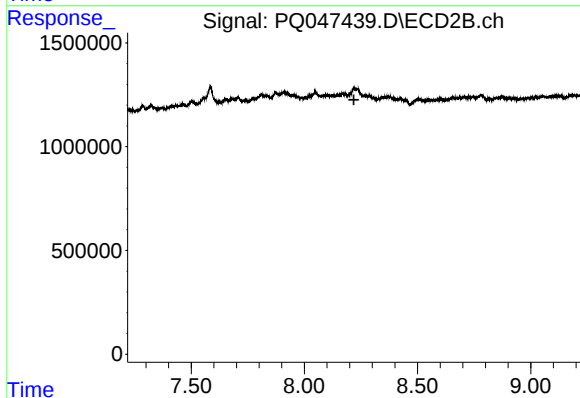
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



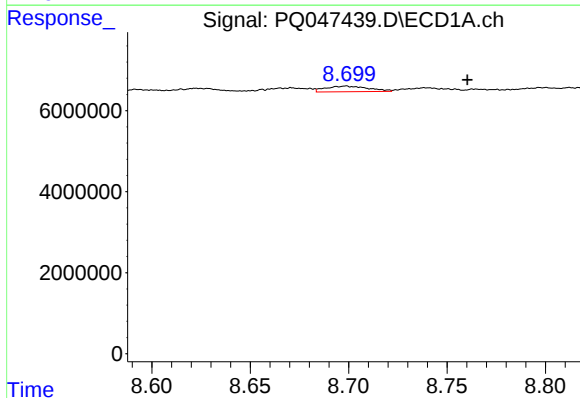
#35 AR-1260-5

R.T.: 9.279 min
Delta R.T.: -0.034 min
Response: 634995
Conc: 0.28 ng/ml



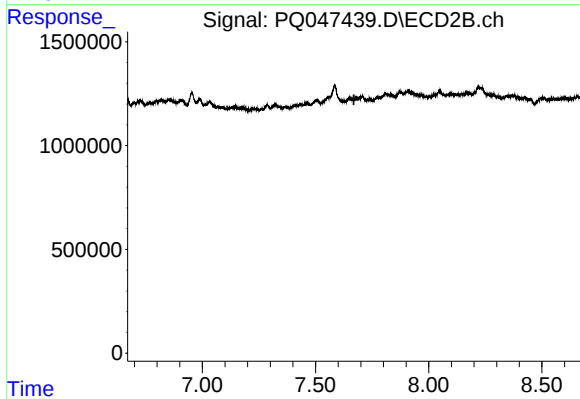
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



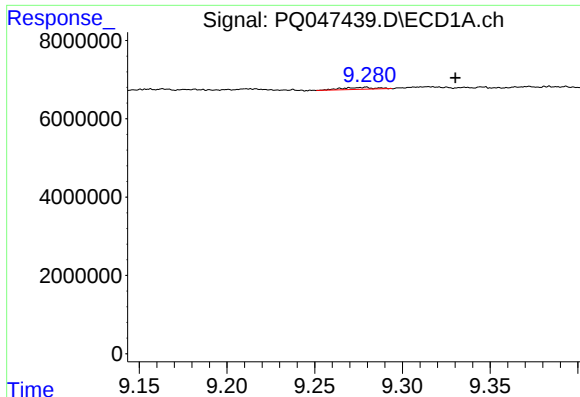
#36 AR-1262-1

R.T.: 8.699 min
Delta R.T.: -0.062 min
Response: 2082677
Conc: 1.59 ng/ml



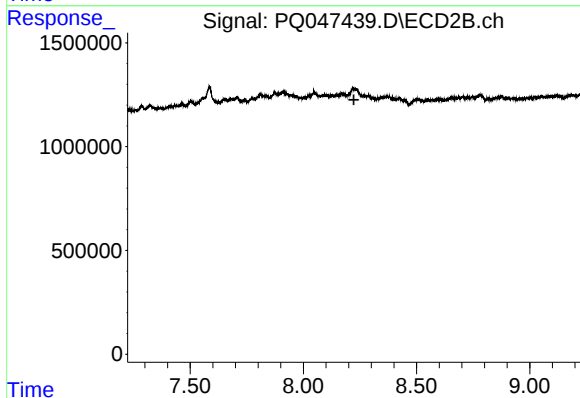
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



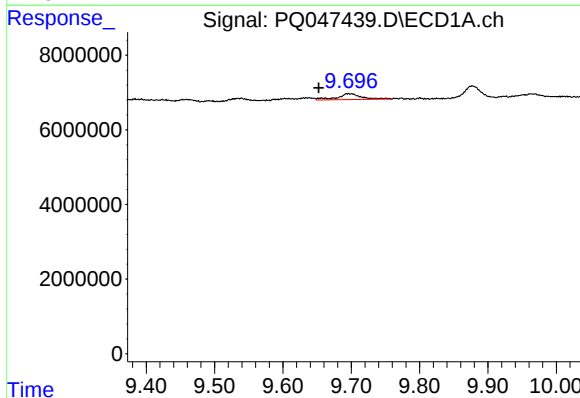
#37 AR-1262-2

R.T.: 9.279 min
Delta R.T.: -0.051 min
Response: 634995
Conc: 0.26 ng/ml



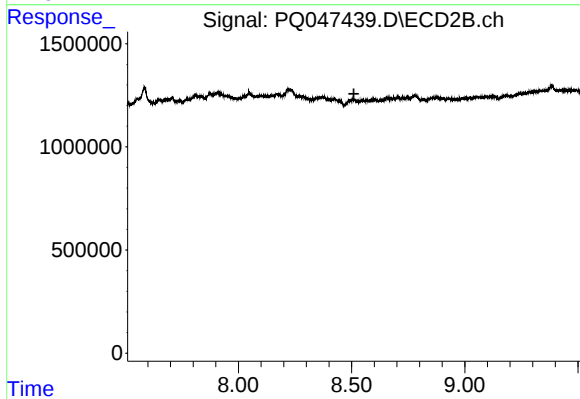
#37 AR-1262-2

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



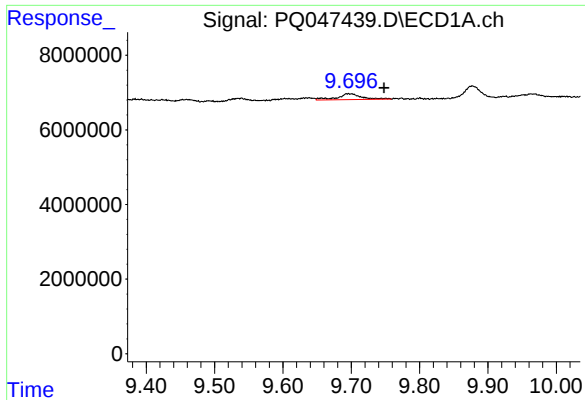
#38 AR-1262-3

R.T.: 9.695 min
Delta R.T.: 0.043 min
Response: 3944640
Conc: 2.44 ng/ml



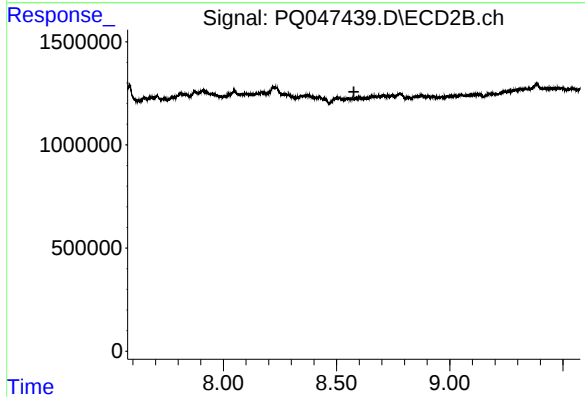
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



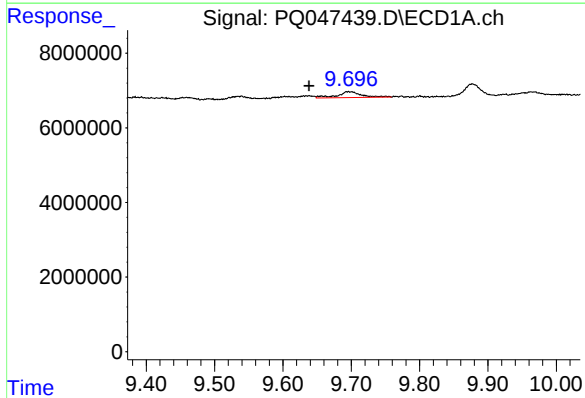
#39 AR-1262-4

R.T.: 9.695 min
Delta R.T.: -0.052 min
Response: 3944640
Conc: 3.16 ng/ml



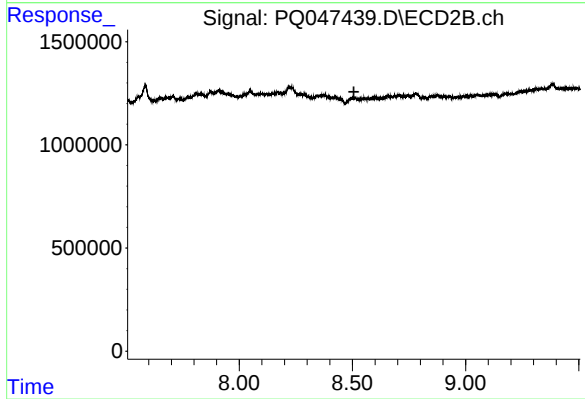
#39 AR-1262-4

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



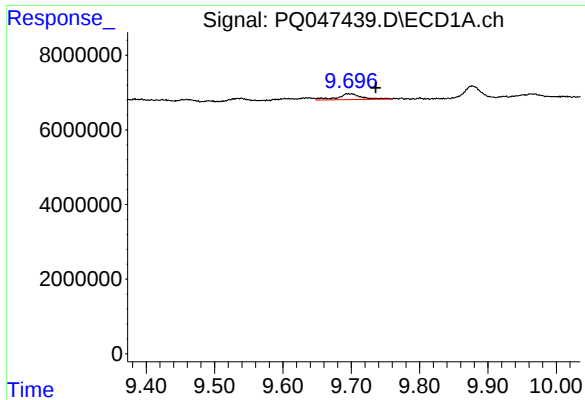
#41 AR-1268-1

R.T.: 9.695 min
Delta R.T.: 0.057 min
Response: 3944640
Conc: 1.21 ng/ml



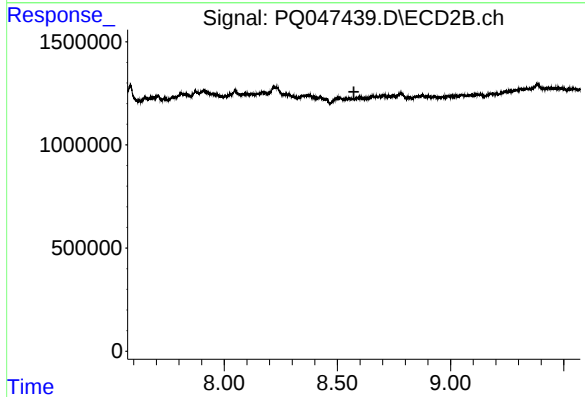
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



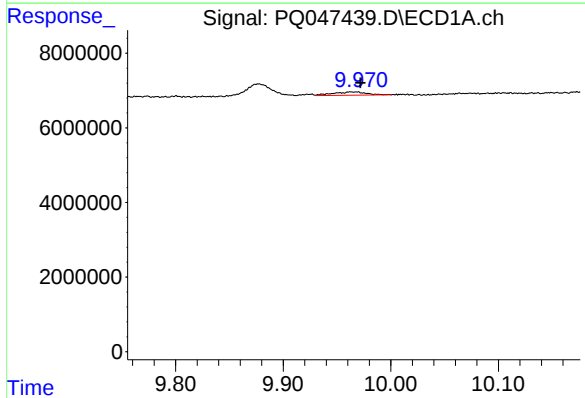
#42 AR-1268-2

R.T.: 9.695 min
Delta R.T.: -0.040 min
Response: 3944640
Conc: 1.37 ng/ml



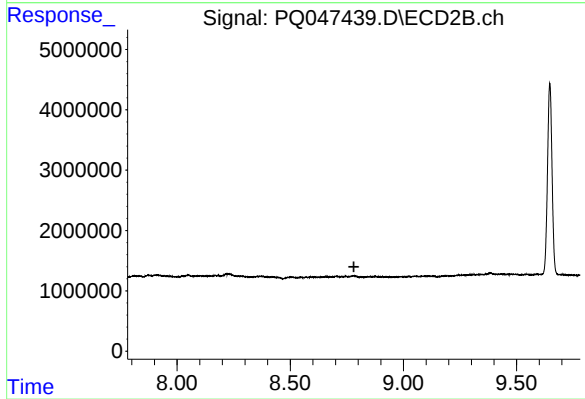
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.573 min
Response: 0
Conc: N.D.



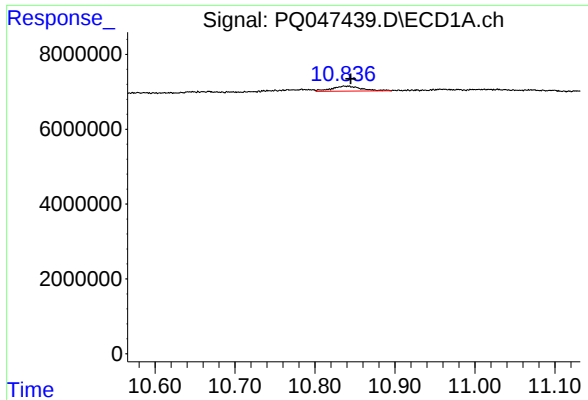
#43 AR-1268-3

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 1895403
Conc: 0.75 ng/ml



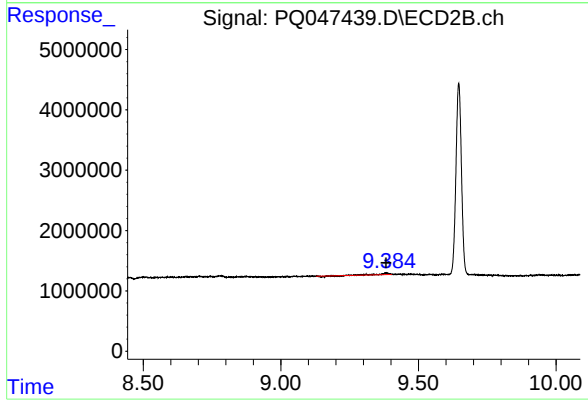
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.836 min
Delta R.T.: -0.008 min
Response: 3432261
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.002 min
Response: 470822
Conc: 0.42 ng/ml