

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 18:16
 Operator : AJ\MA
 Sample : L2299-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:26:52 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...	5.127	4.291	202.5E6	40297143	11.019	13.540
2)	SA Decachlor...	11.190	9.647	349.7E6	47074024	16.382	15.057
Target Compounds							
3)	L1 AR-1016-1	6.468	0.000	28822918	0	42.572	N.D. #
4)	L1 AR-1016-2	6.468	0.000	28822918	0	30.172	N.D. #
5)	L1 AR-1016-3	6.521	0.000	22703543	0	39.515	N.D. #
6)	L1 AR-1016-4	6.601	5.837	25849992	1651486	53.353	25.967 #
7)	L1 AR-1016-5	6.920	0.000	17658345	0	37.753	N.D. #
8)	L2 AR-1221-1	5.374	4.565	4036028	1528415	18.382	44.743 #
9)	L2 AR-1221-2	5.475	4.565	20395175	1528415	123.388	58.898 #
10)	L2 AR-1221-3	5.546	0.000	5040446	0	9.984	N.D. #
11)	L3 AR-1232-1	5.546	0.000	5040446	0	15.957	N.D. #
12)	L3 AR-1232-2	6.113	0.000	26591950	0	152.754	N.D. #
13)	L3 AR-1232-3	6.468	0.000	28822918	0	84.069	N.D. #
14)	L3 AR-1232-4	6.601	5.837	25849992	1651486	145.845	67.142 #
15)	L3 AR-1232-5	6.731	0.000	22287479	0	169.332	N.D. #
16)	L4 AR-1242-1	6.468	0.000	28822918	0	67.072	N.D. #
17)	L4 AR-1242-2	6.468	0.000	28822918	0	47.344	N.D. #
18)	L4 AR-1242-3	6.521	0.000	22703543	0	61.279	N.D. #
19)	L4 AR-1242-4	6.601	5.837	25849992	1651486	82.573	33.730 #
20)	L4 AR-1242-5	7.418	6.466	11514582	1726371	33.067	26.177
21)	L5 AR-1248-1	6.468	0.000	28822918	0	78.248	N.D. #
22)	L5 AR-1248-2	6.731	5.837	22287479	1651486	45.145	21.609 #
23)	L5 AR-1248-3	6.920	5.837	17658345	1651486	32.058	21.244 #
24)	L5 AR-1248-4	7.353	0.000	10681522	0	15.913	N.D. #
25)	L5 AR-1248-5	7.418	6.466	11514582	1726371	18.211	17.555
26)	L6 AR-1254-1	7.322	6.466	13018418	1726371	18.967	10.672 #
27)	L6 AR-1254-2	7.557	0.000	7504472	0	6.926	N.D. #
28)	L6 AR-1254-3	7.939	0.000	80637868	0	68.751	N.D. #
29)	L6 AR-1254-4	8.280	0.000	4771953	0	4.895	N.D. #
30)	L6 AR-1254-5	8.618	0.000	51869704	0	52.552	N.D. #
31)	L7 AR-1260-1	8.123	7.115	7968320	1675695	9.561	10.726
32)	L7 AR-1260-2	8.350	0.000	12643658	0	10.971	N.D. #
33)	L7 AR-1260-3	8.754	0.000	5114086	0	5.334	N.D. #
34)	L7 AR-1260-4	8.949	0.000	17581382	0	18.605	N.D. #
35)	L7 AR-1260-5	9.282	0.000	16629058	0	7.357	N.D. #
36)	L8 AR-1262-1	8.754	0.000	5114086	0	3.913	N.D. #
37)	L8 AR-1262-2	9.356	0.000	20131147	0	8.324	N.D. #
38)	L8 AR-1262-3	9.642	0.000	24461448	0	15.121	N.D. #
39)	L8 AR-1262-4	9.785	0.000	12826389	0	10.269	N.D. #
40)	L8 AR-1262-5	10.413	0.000	7670028	0	8.414	N.D. #
41)	L9 AR-1268-1	9.642	0.000	24461448	0	7.500	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
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 Acq On : 16 Apr 2020 18:16
 Operator : AJ\MA
 Sample : L2299-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:26:52 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

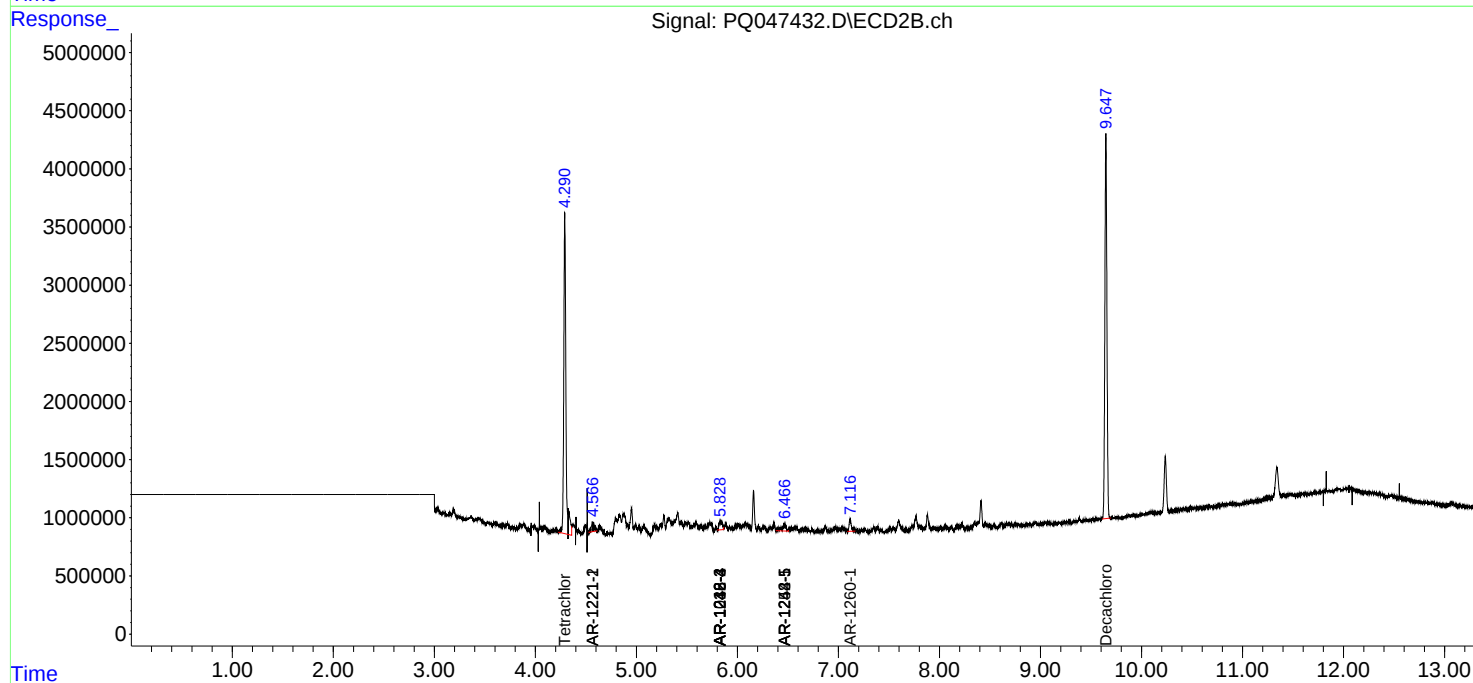
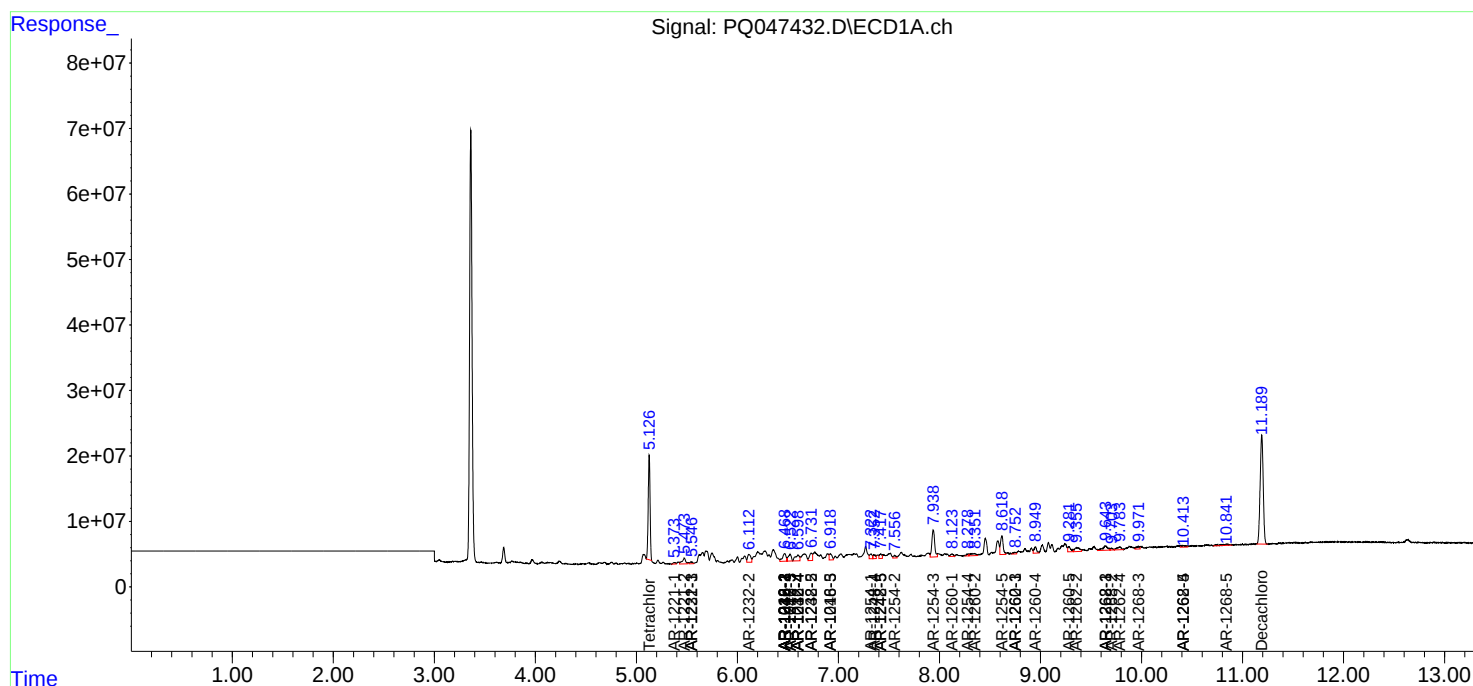
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.704	0.000	4482087	0	1.552	N.D.	#
43)	L9 AR-1268-3	9.971	0.000	8486982	0	3.338	N.D.	#
44)	L9 AR-1268-4	10.413	0.000	7670028	0	7.415	N.D.	#
45)	L9 AR-1268-5	10.843	0.000	10056314	0	1.381	N.D.	#

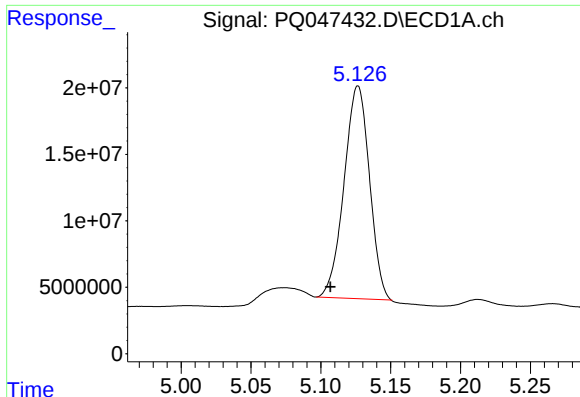
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 18:16
Operator : AJ\MA
Sample : L2299-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:26:52 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

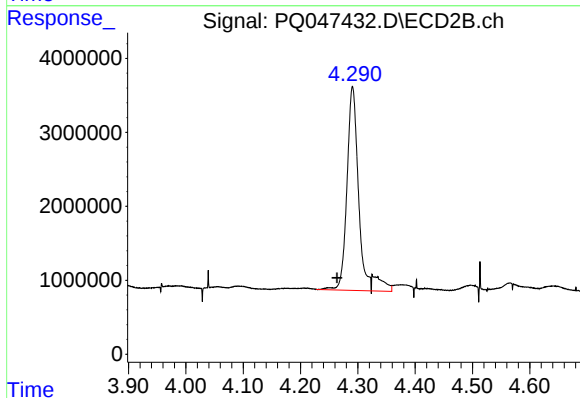
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





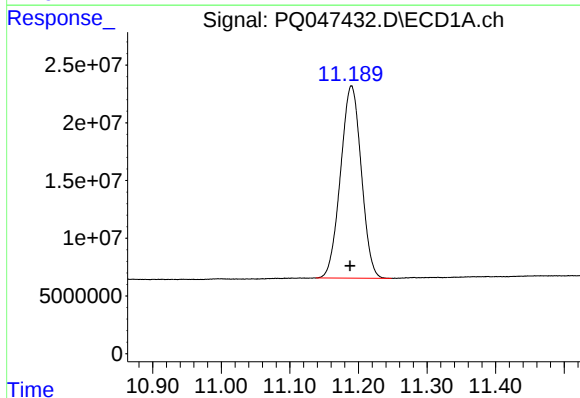
#1 Tetrachloro-m-xylene

R.T.: 5.127 min
Delta R.T.: 0.020 min
Response: 202531420
Conc: 11.02 ng/ml



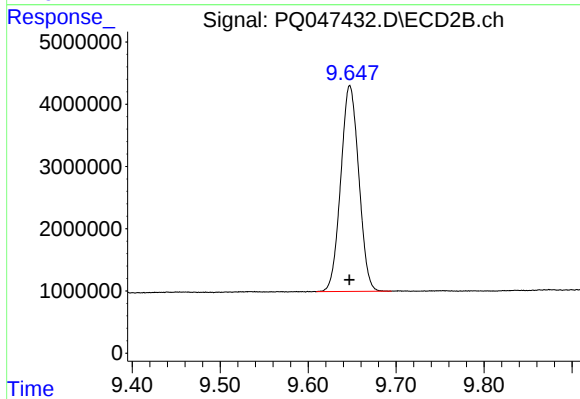
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 40297143
Conc: 13.54 ng/ml



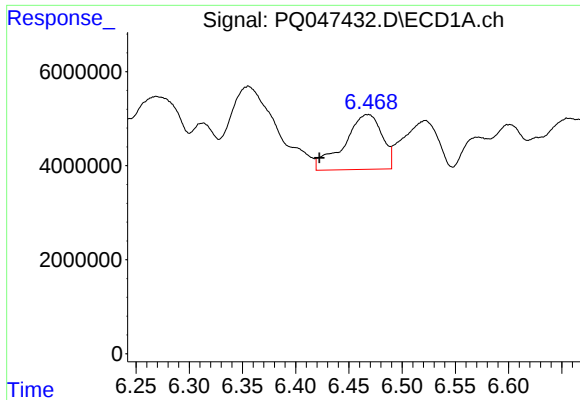
#2 Decachlorobiphenyl

R.T.: 11.190 min
Delta R.T.: 0.002 min
Response: 349721793
Conc: 16.38 ng/ml



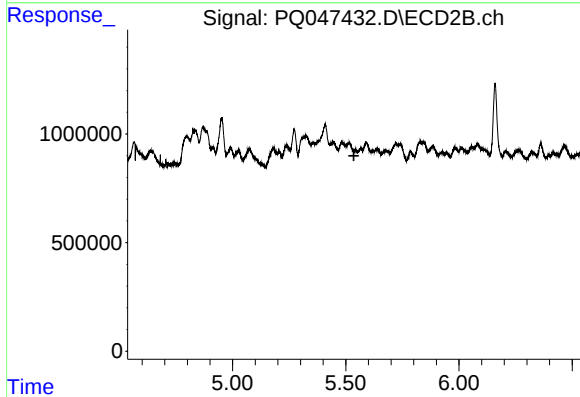
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 47074024
Conc: 15.06 ng/ml



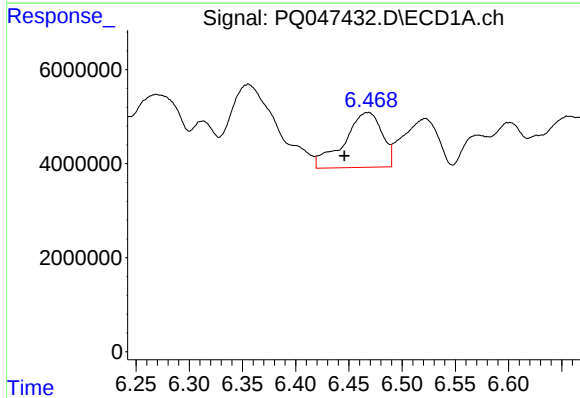
#3 AR-1016-1

R.T.: 6.468 min
Delta R.T.: 0.045 min
Response: 28822918
Conc: 42.57 ng/ml



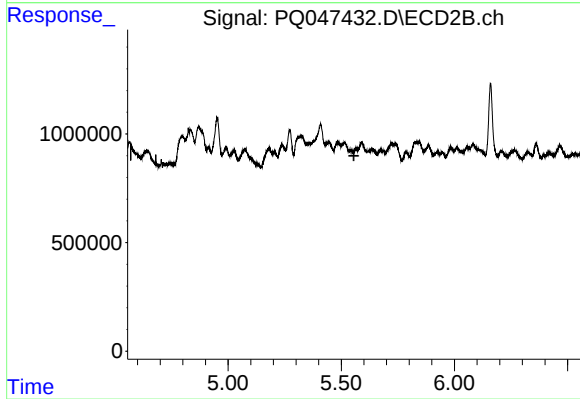
#3 AR-1016-1

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



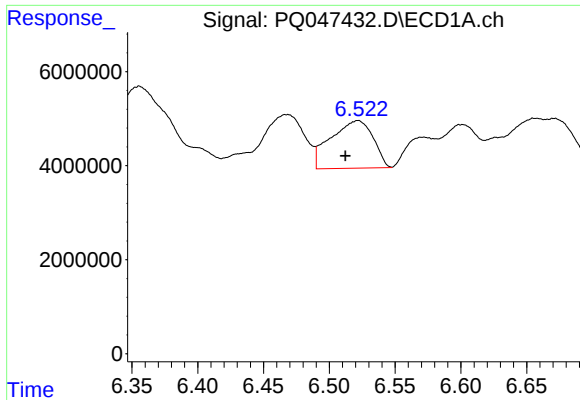
#4 AR-1016-2

R.T.: 6.468 min
Delta R.T.: 0.022 min
Response: 28822918
Conc: 30.17 ng/ml



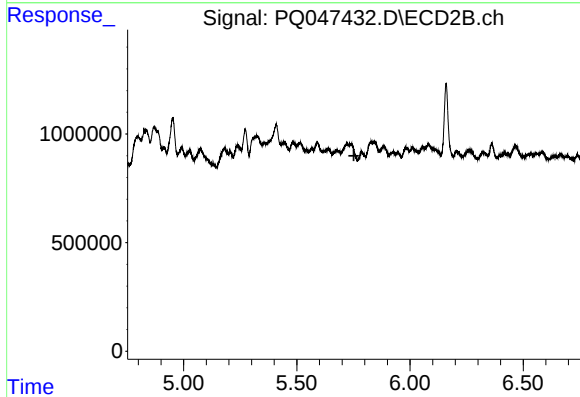
#4 AR-1016-2

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



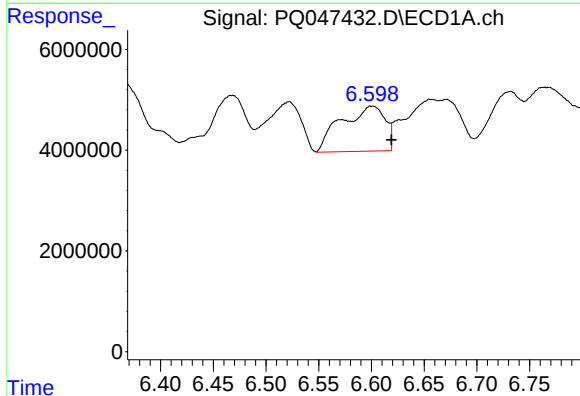
#5 AR-1016-3

R.T.: 6.521 min
Delta R.T.: 0.009 min
Response: 22703543
Conc: 39.51 ng/ml



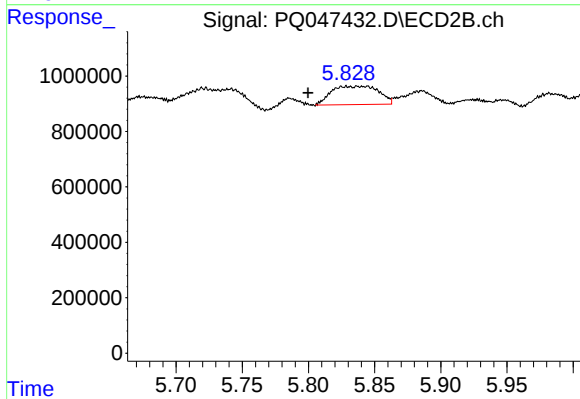
#5 AR-1016-3

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



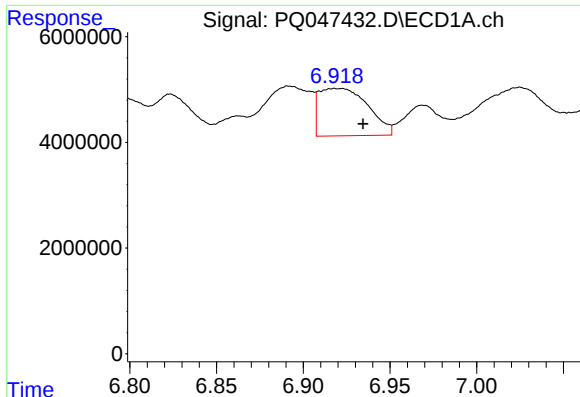
#6 AR-1016-4

R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 25849992
Conc: 53.35 ng/ml



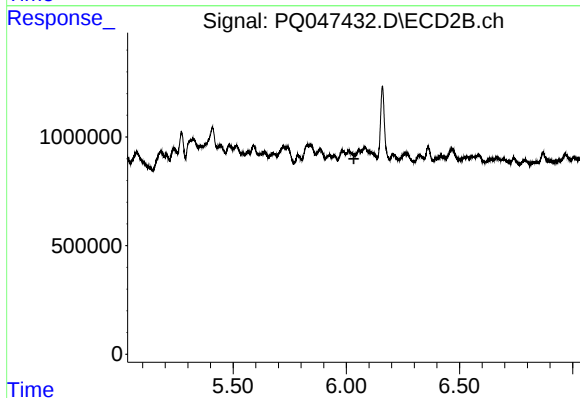
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.038 min
Response: 1651486
Conc: 25.97 ng/ml



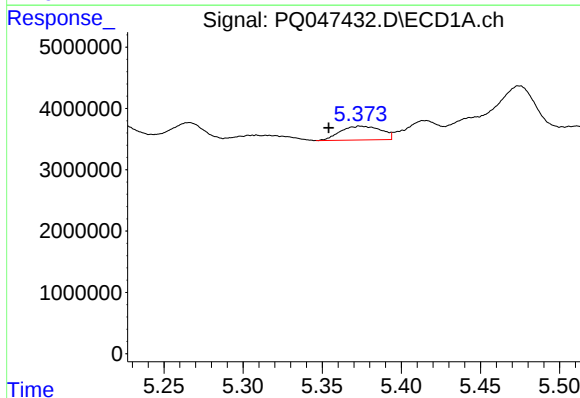
#7 AR-1016-5

R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 17658345
Conc: 37.75 ng/ml



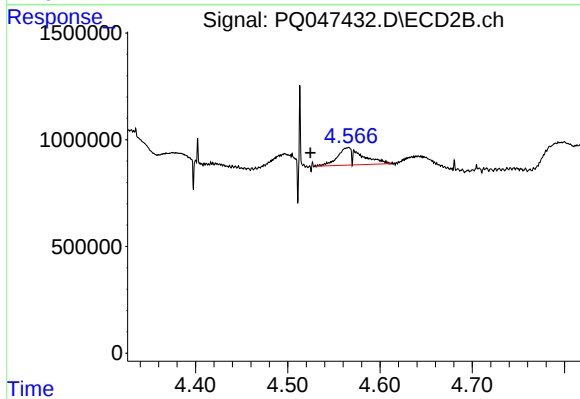
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



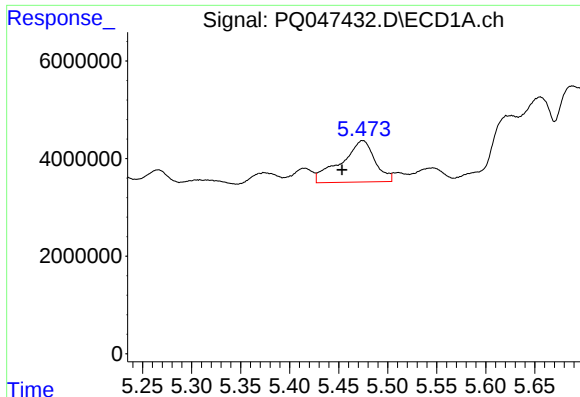
#8 AR-1221-1

R.T.: 5.374 min
Delta R.T.: 0.020 min
Response: 4036028
Conc: 18.38 ng/ml



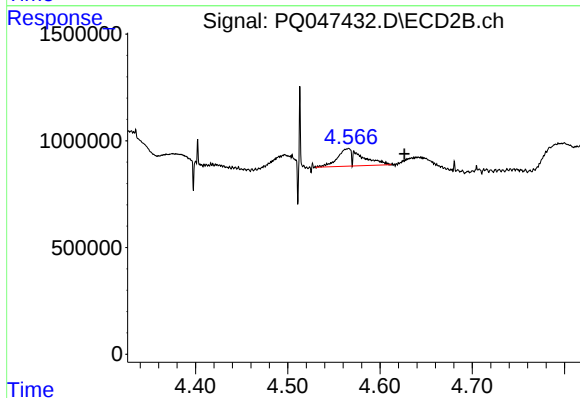
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.041 min
Response: 1528415
Conc: 44.74 ng/ml



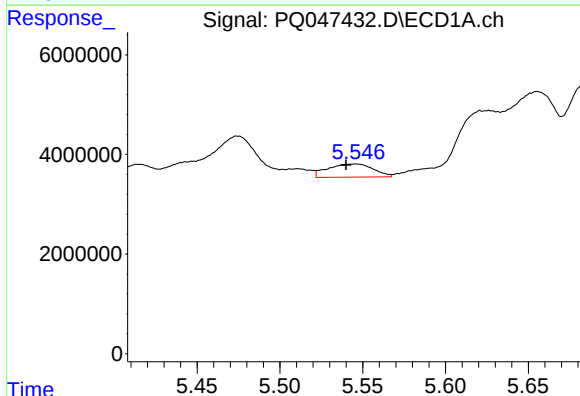
#9 AR-1221-2

R.T.: 5.475 min
Delta R.T.: 0.021 min
Response: 20395175
Conc: 123.39 ng/ml



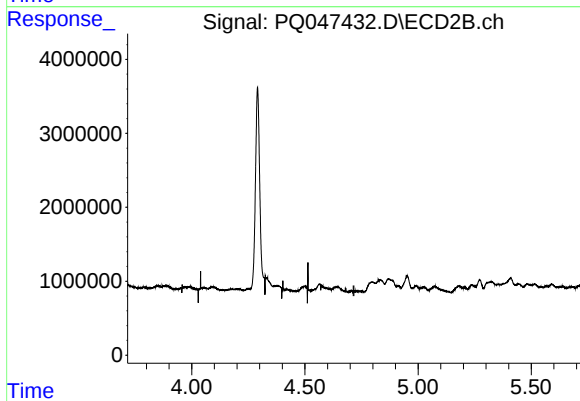
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: -0.061 min
Response: 1528415
Conc: 58.90 ng/ml



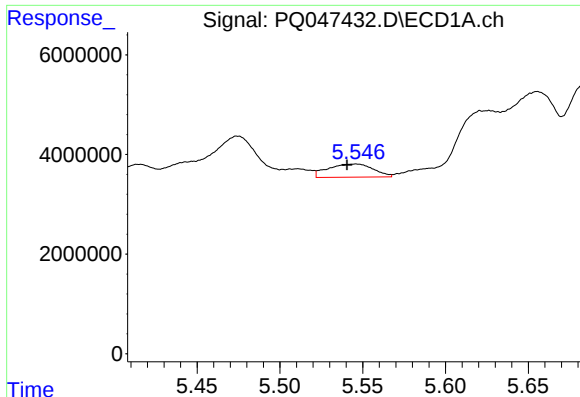
#10 AR-1221-3

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 5040446
Conc: 9.98 ng/ml



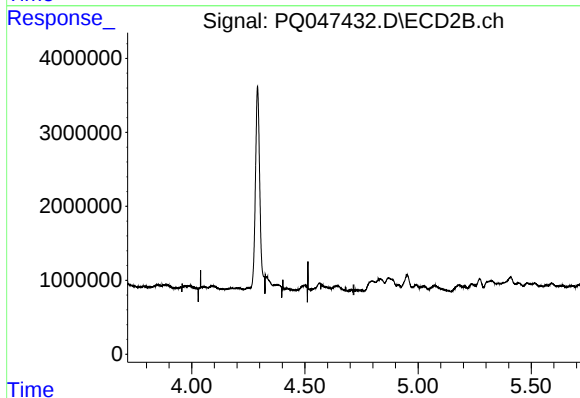
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



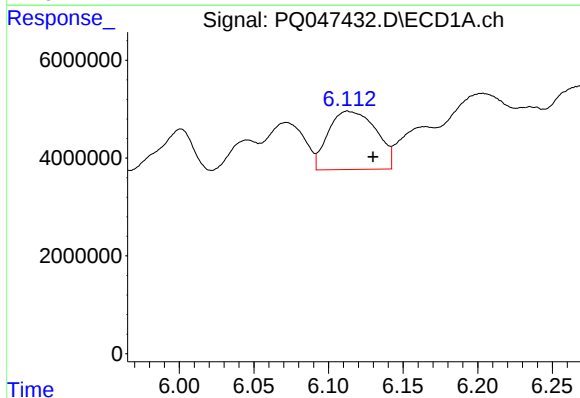
#11 AR-1232-1

R.T.: 5.546 min
Delta R.T.: 0.005 min
Response: 5040446
Conc: 15.96 ng/ml



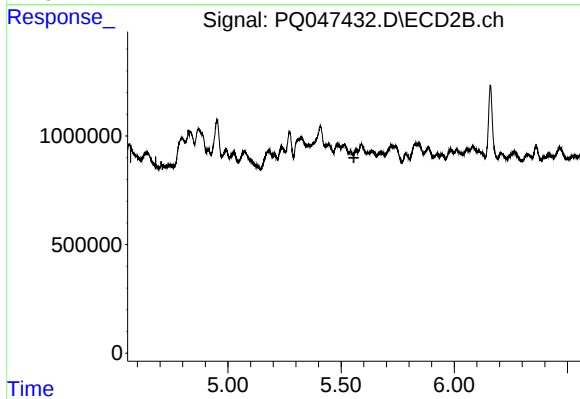
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



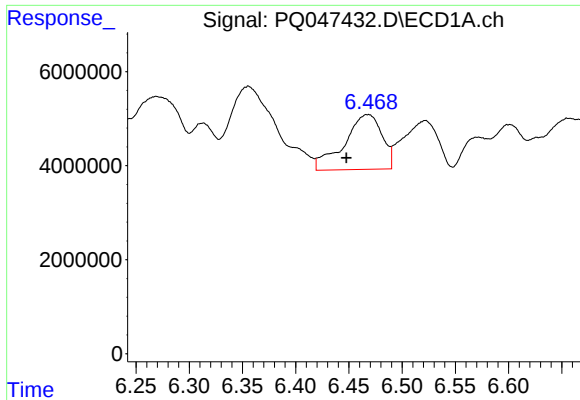
#12 AR-1232-2

R.T.: 6.113 min
Delta R.T.: -0.017 min
Response: 26591950
Conc: 152.75 ng/ml



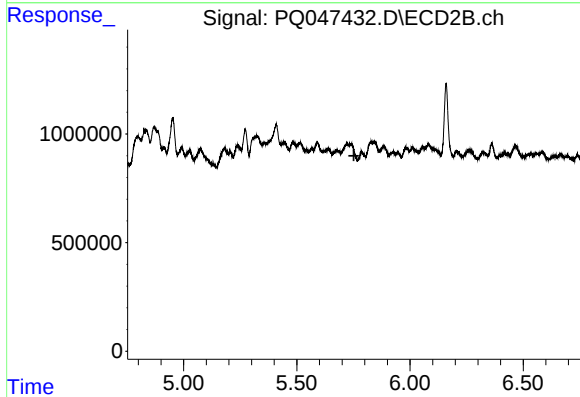
#12 AR-1232-2

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



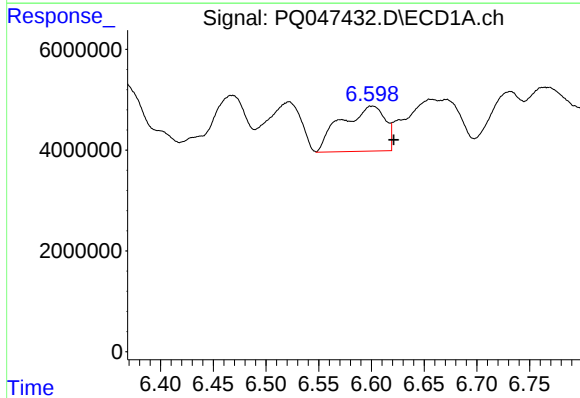
#13 AR-1232-3

R.T.: 6.468 min
Delta R.T.: 0.020 min
Response: 28822918
Conc: 84.07 ng/ml



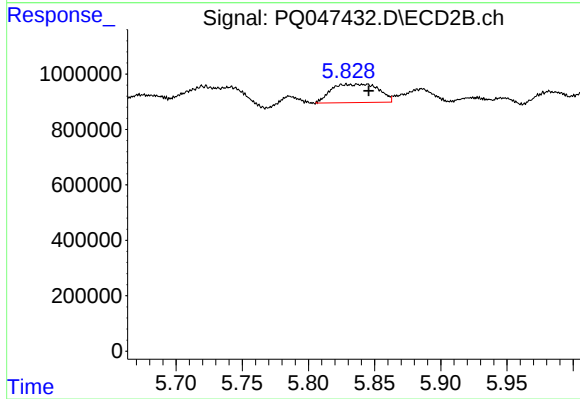
#13 AR-1232-3

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



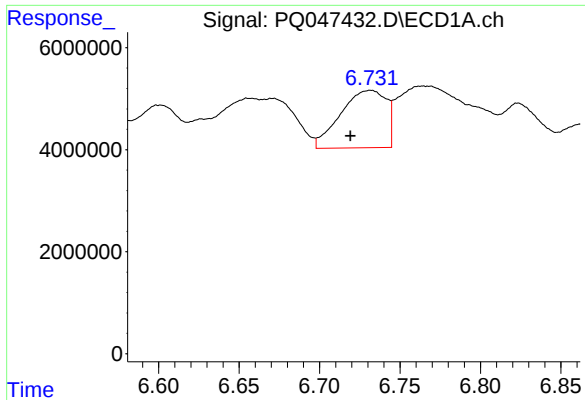
#14 AR-1232-4

R.T.: 6.601 min
Delta R.T.: -0.020 min
Response: 25849992
Conc: 145.84 ng/ml



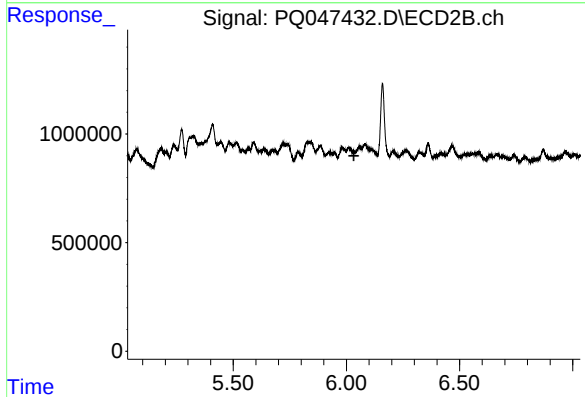
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 1651486
Conc: 67.14 ng/ml



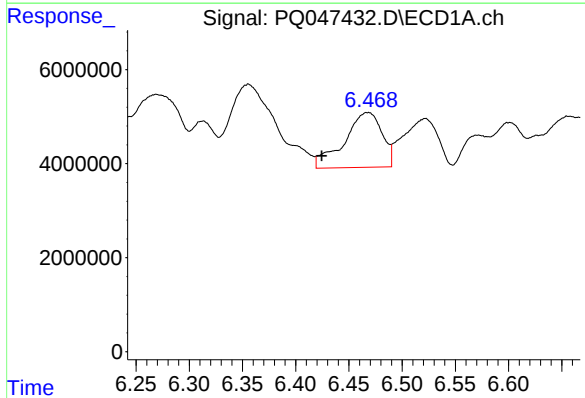
#15 AR-1232-5

R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 22287479
Conc: 169.33 ng/ml



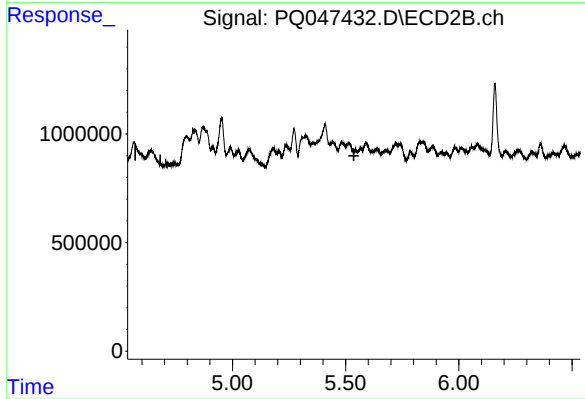
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



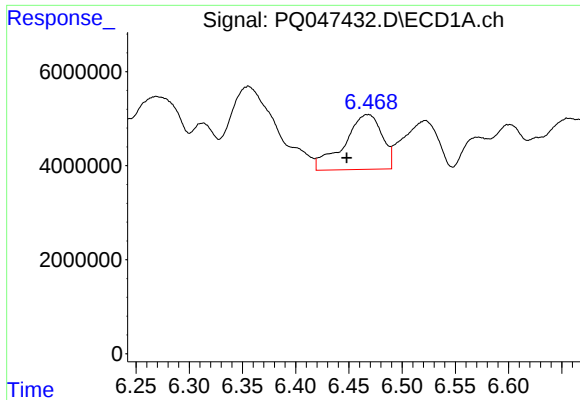
#16 AR-1242-1

R.T.: 6.468 min
Delta R.T.: 0.043 min
Response: 28822918
Conc: 67.07 ng/ml



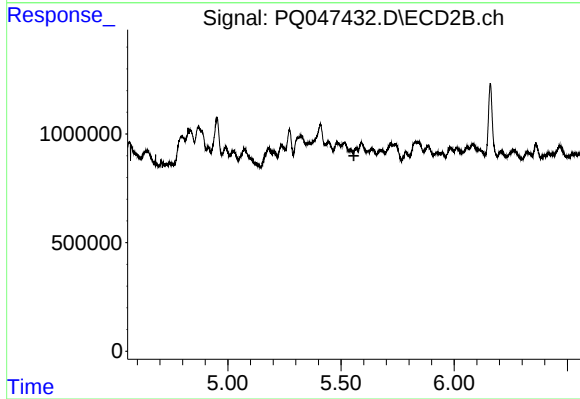
#16 AR-1242-1

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



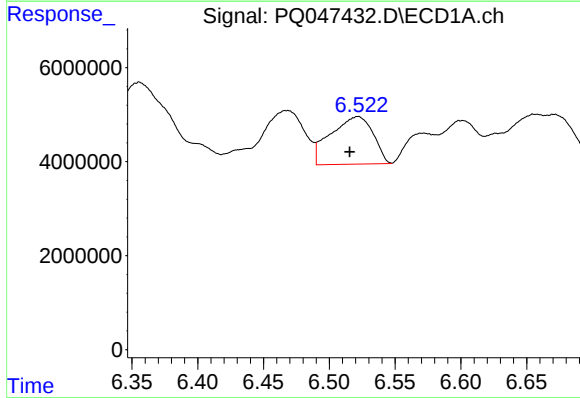
#17 AR-1242-2

R.T.: 6.468 min
Delta R.T.: 0.020 min
Response: 28822918
Conc: 47.34 ng/ml



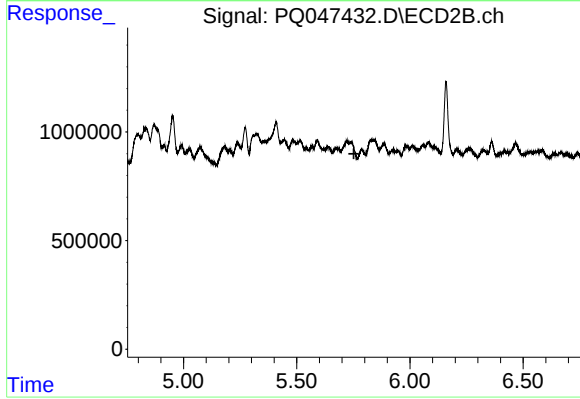
#17 AR-1242-2

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



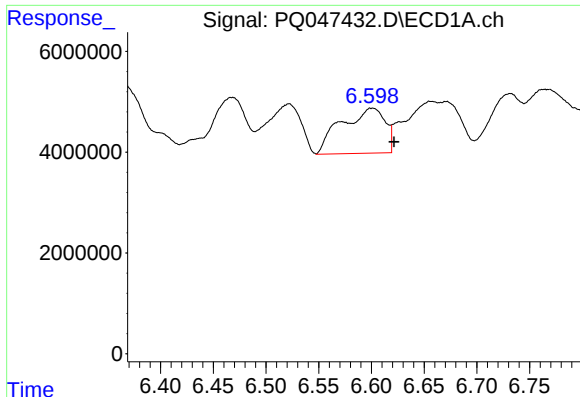
#18 AR-1242-3

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 22703543
Conc: 61.28 ng/ml



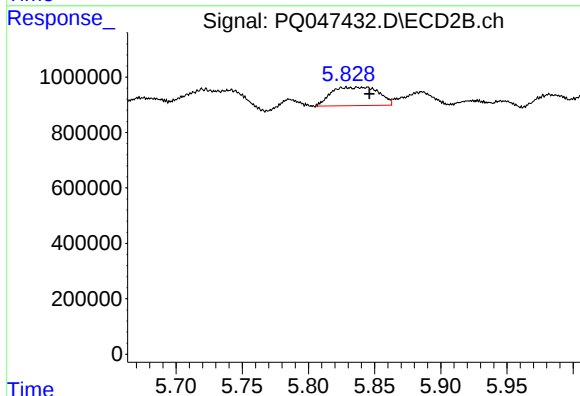
#18 AR-1242-3

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



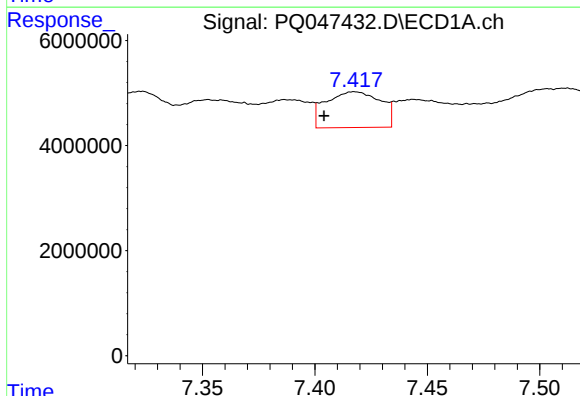
#19 AR-1242-4

R.T.: 6.601 min
Delta R.T.: -0.021 min
Response: 25849992
Conc: 82.57 ng/ml



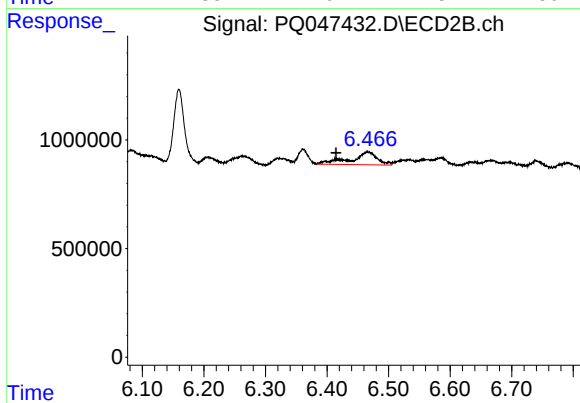
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 1651486
Conc: 33.73 ng/ml



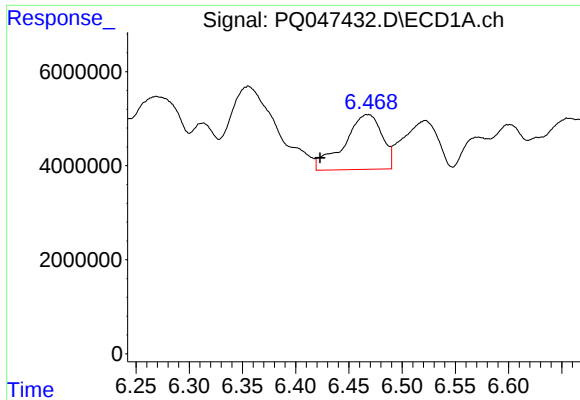
#20 AR-1242-5

R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 11514582
Conc: 33.07 ng/ml



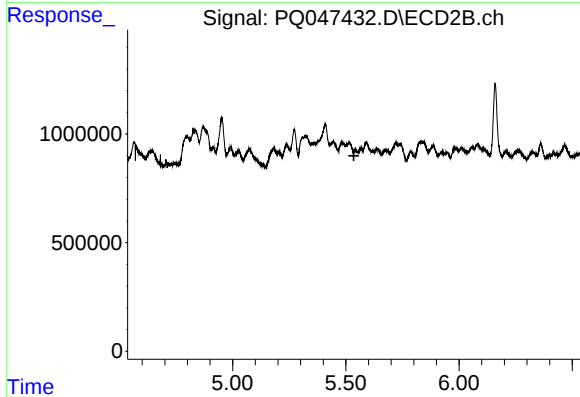
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.051 min
Response: 1726371
Conc: 26.18 ng/ml



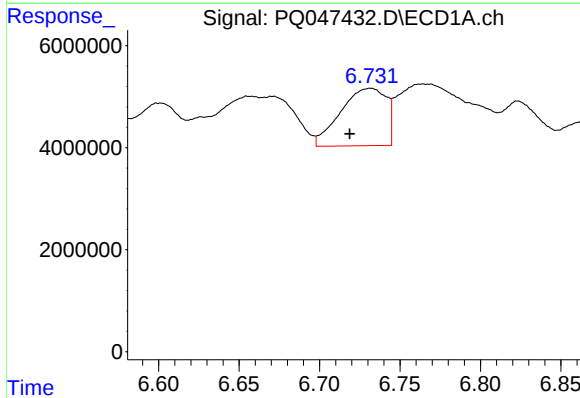
#21 AR-1248-1

R.T.: 6.468 min
Delta R.T.: 0.045 min
Response: 28822918
Conc: 78.25 ng/ml



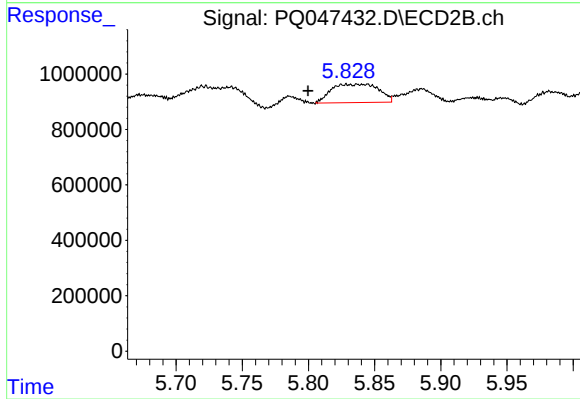
#21 AR-1248-1

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



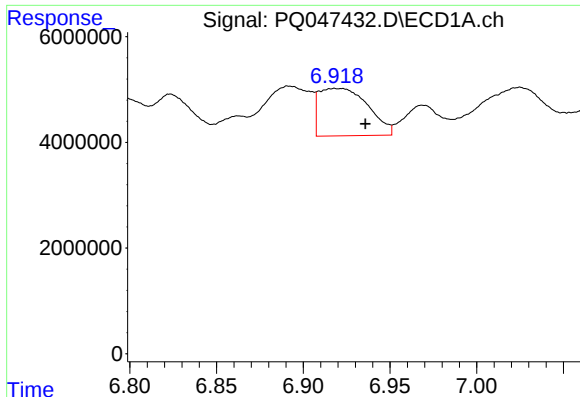
#22 AR-1248-2

R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 22287479
Conc: 45.15 ng/ml



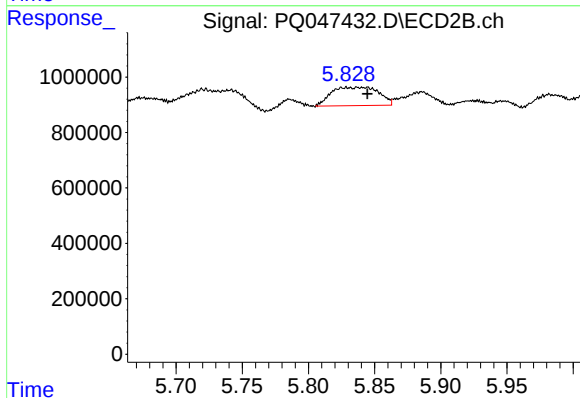
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: 0.038 min
Response: 1651486
Conc: 21.61 ng/ml



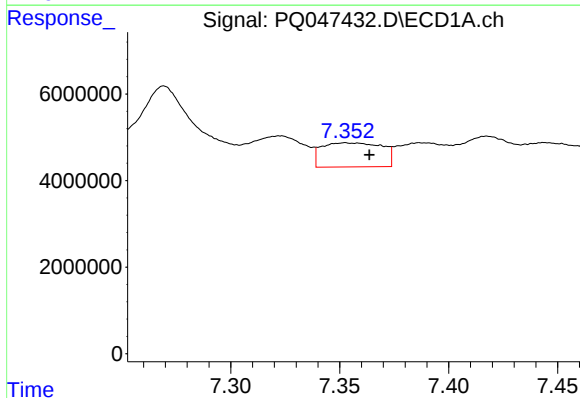
#23 AR-1248-3

R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 17658345
Conc: 32.06 ng/ml



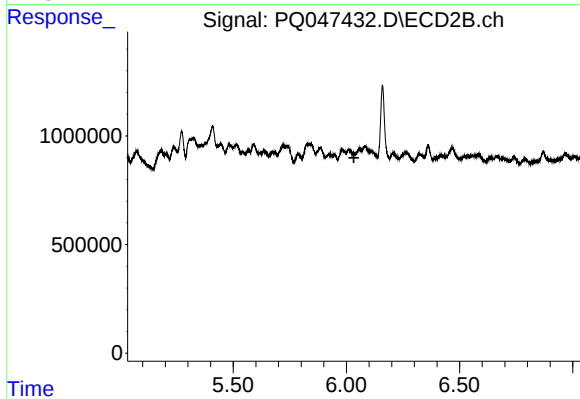
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 1651486
Conc: 21.24 ng/ml



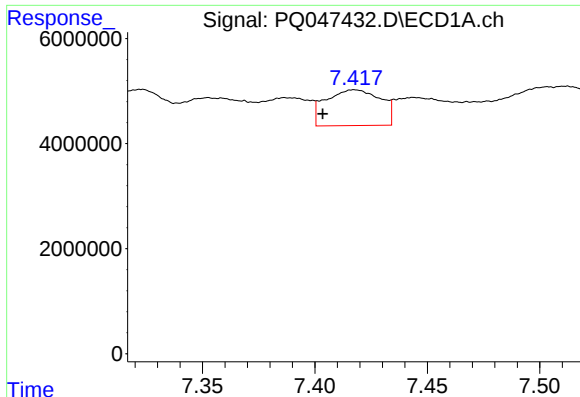
#24 AR-1248-4

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 10681522
Conc: 15.91 ng/ml



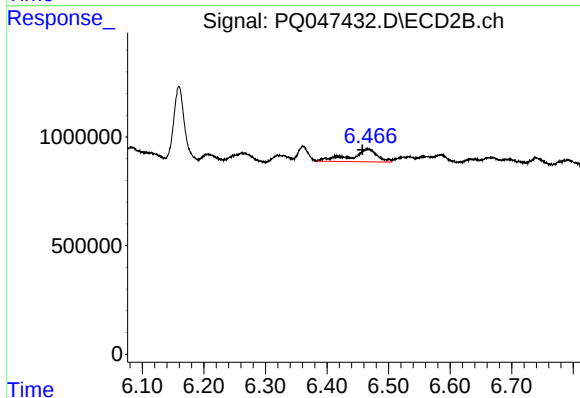
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



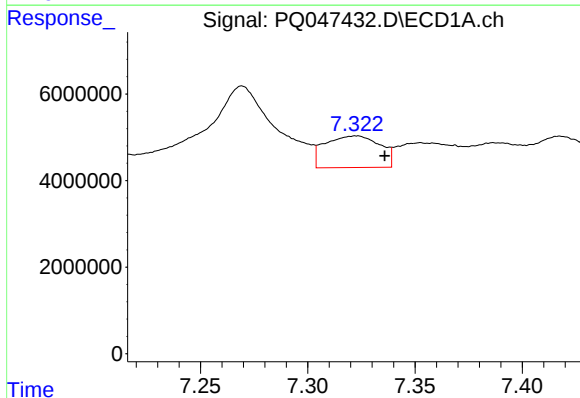
#25 AR-1248-5

R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 11514582
Conc: 18.21 ng/ml



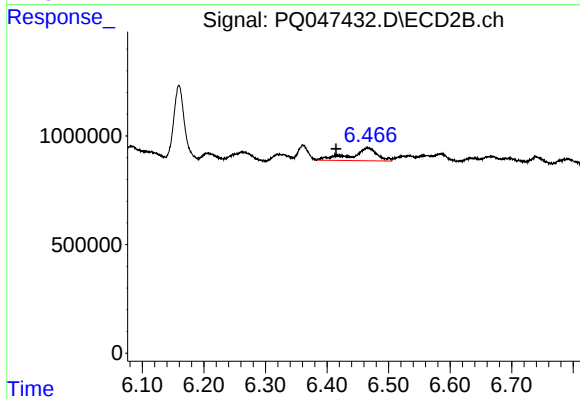
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 1726371
Conc: 17.55 ng/ml



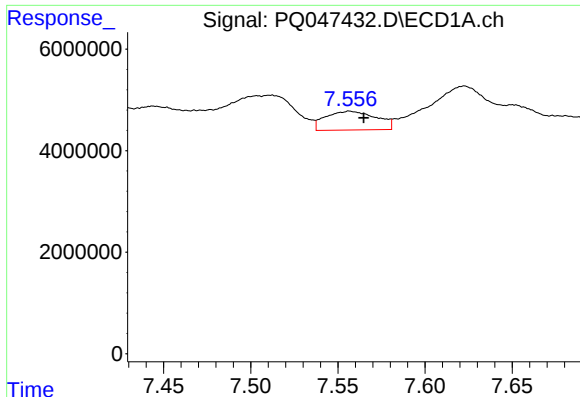
#26 AR-1254-1

R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 13018418
Conc: 18.97 ng/ml



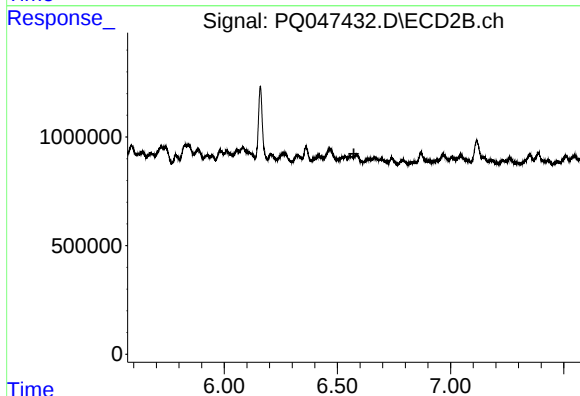
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.051 min
Response: 1726371
Conc: 10.67 ng/ml



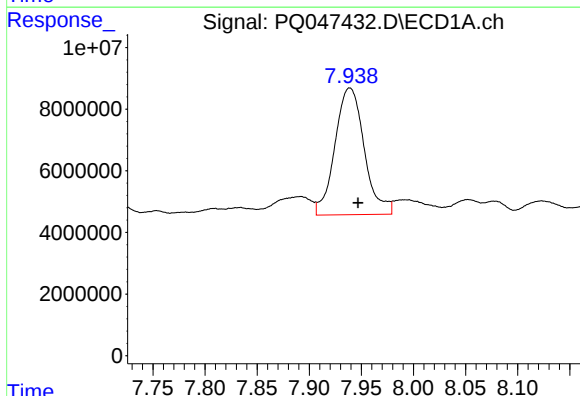
#27 AR-1254-2

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 7504472
Conc: 6.93 ng/ml



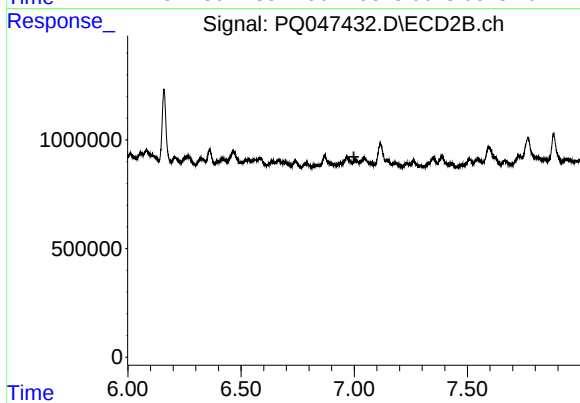
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



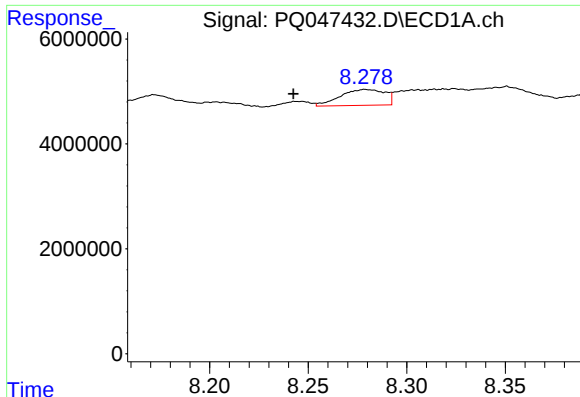
#28 AR-1254-3

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 80637868
Conc: 68.75 ng/ml



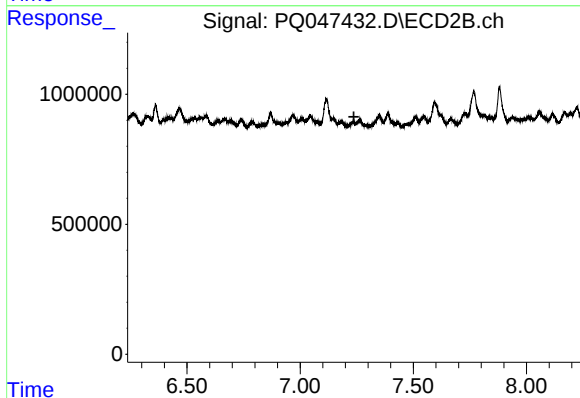
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



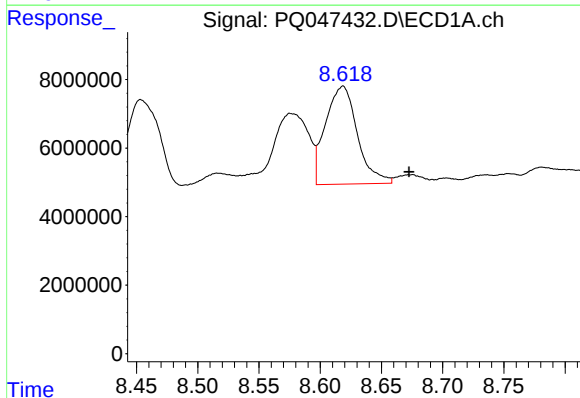
#29 AR-1254-4

R.T.: 8.280 min
Delta R.T.: 0.037 min
Response: 4771953
Conc: 4.90 ng/ml



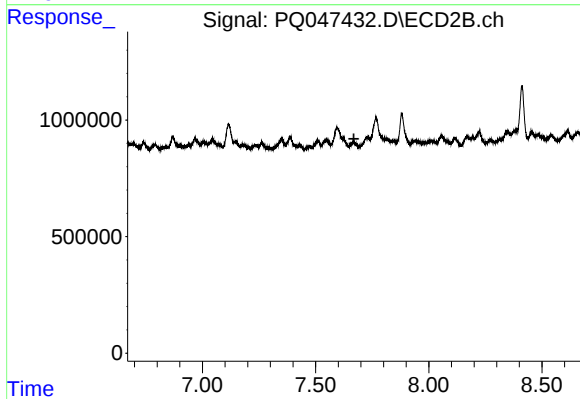
#29 AR-1254-4

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



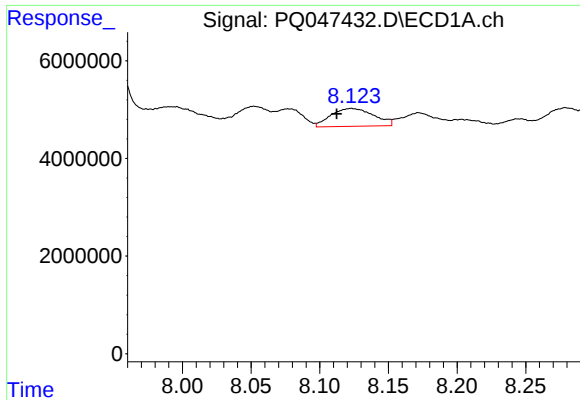
#30 AR-1254-5

R.T.: 8.618 min
Delta R.T.: -0.054 min
Response: 51869704
Conc: 52.55 ng/ml



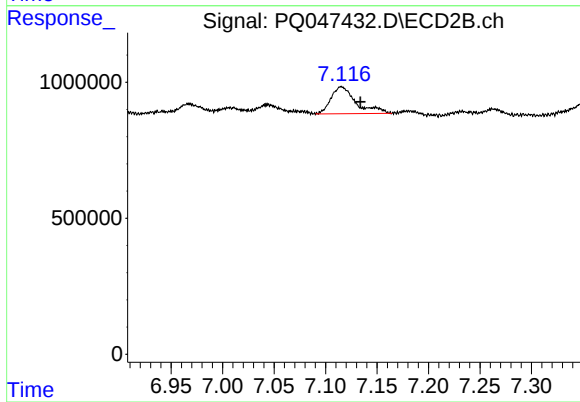
#30 AR-1254-5

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



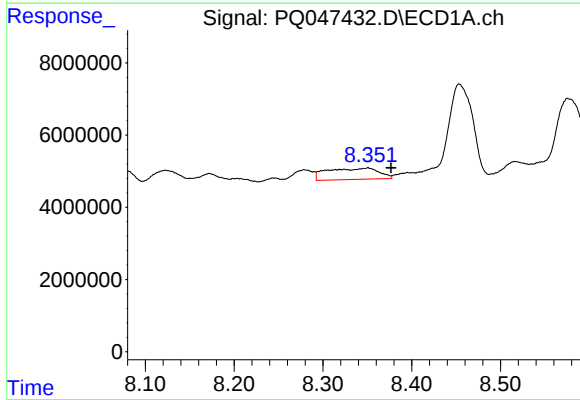
#31 AR-1260-1

R.T.: 8.123 min
Delta R.T.: 0.011 min
Response: 7968320
Conc: 9.56 ng/ml



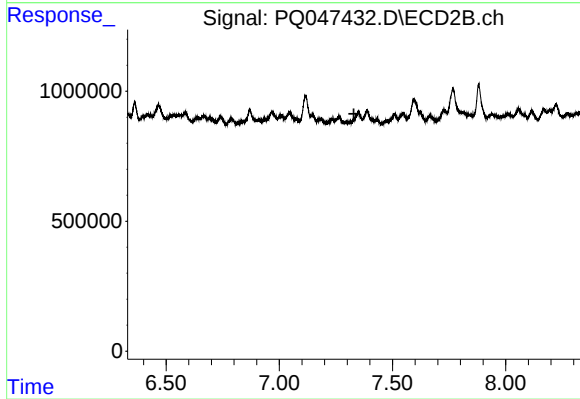
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.019 min
Response: 1675695
Conc: 10.73 ng/ml



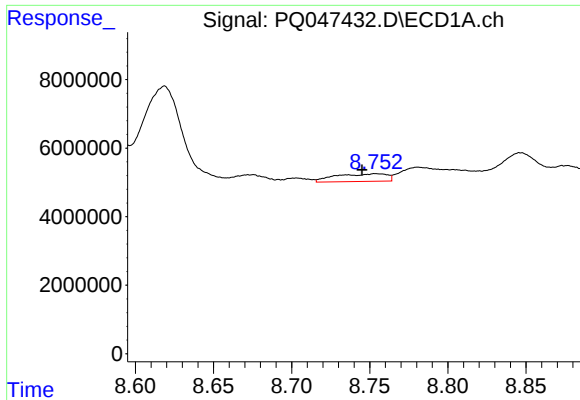
#32 AR-1260-2

R.T.: 8.350 min
Delta R.T.: -0.027 min
Response: 12643658
Conc: 10.97 ng/ml



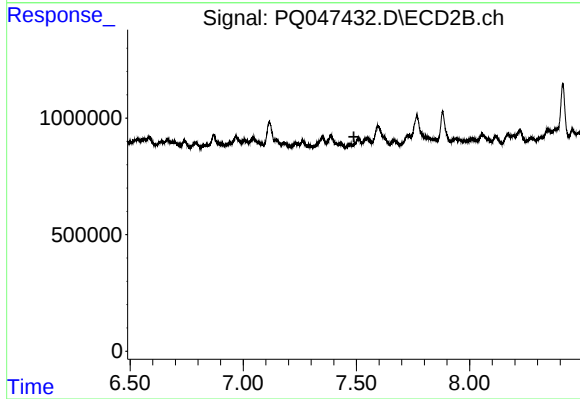
#32 AR-1260-2

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



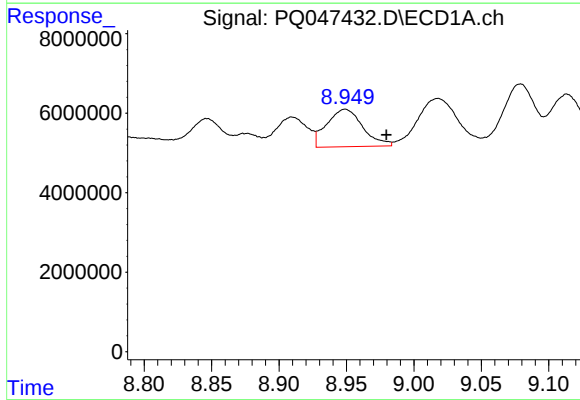
#33 AR-1260-3

R.T.: 8.754 min
Delta R.T.: 0.009 min
Response: 5114086
Conc: 5.33 ng/ml



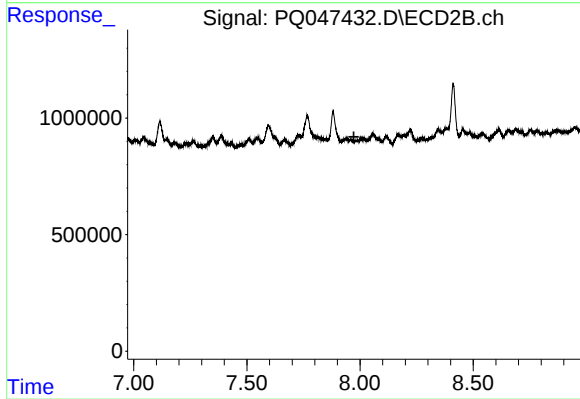
#33 AR-1260-3

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



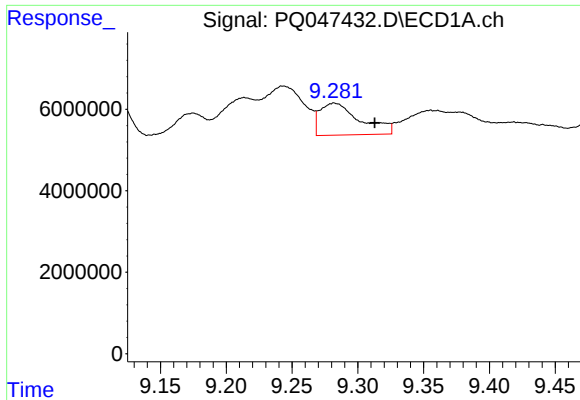
#34 AR-1260-4

R.T.: 8.949 min
Delta R.T.: -0.031 min
Response: 17581382
Conc: 18.61 ng/ml



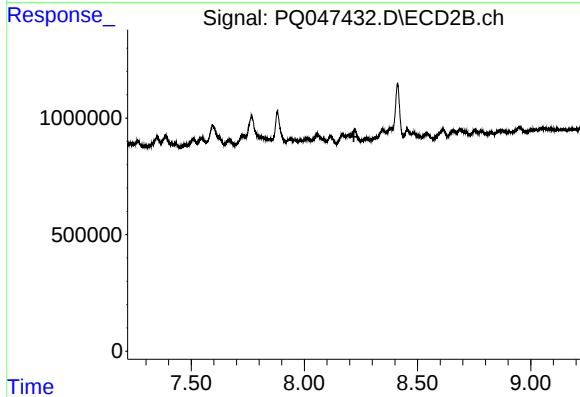
#34 AR-1260-4

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



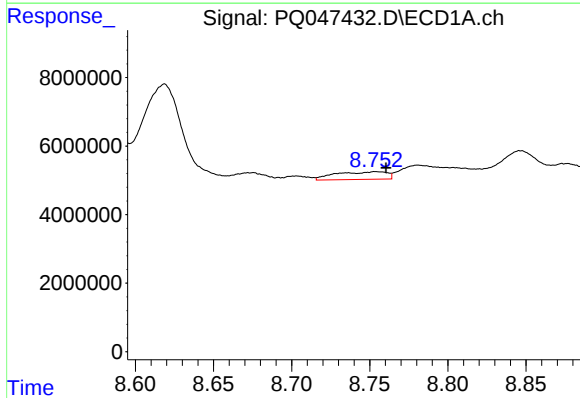
#35 AR-1260-5

R.T.: 9.282 min
Delta R.T.: -0.031 min
Response: 16629058
Conc: 7.36 ng/ml



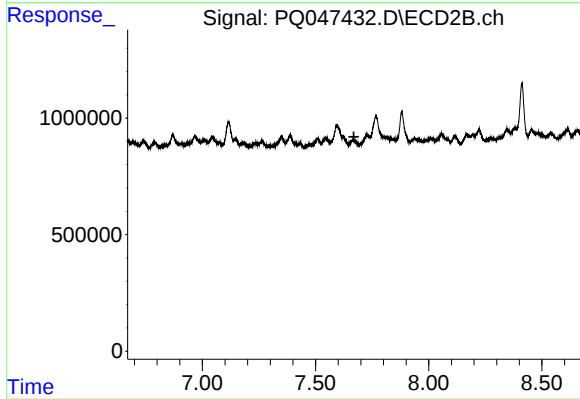
#35 AR-1260-5

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



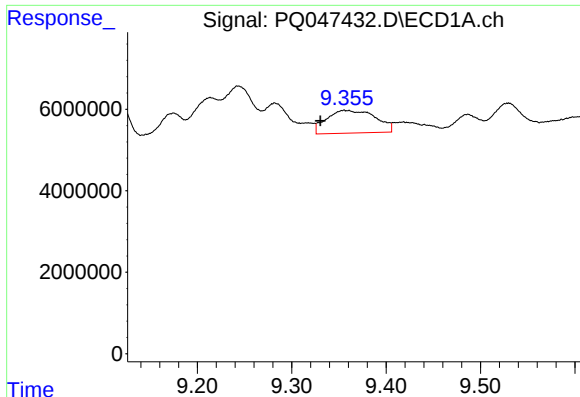
#36 AR-1262-1

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 5114086
Conc: 3.91 ng/ml



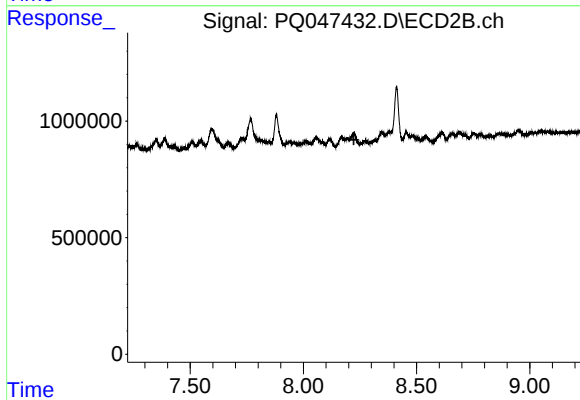
#36 AR-1262-1

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



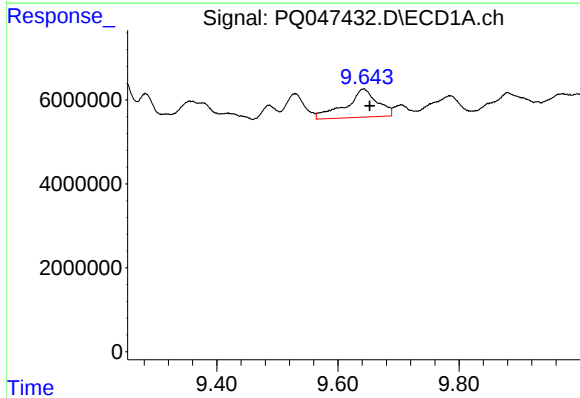
#37 AR-1262-2

R.T.: 9.356 min
Delta R.T.: 0.026 min
Response: 20131147
Conc: 8.32 ng/ml



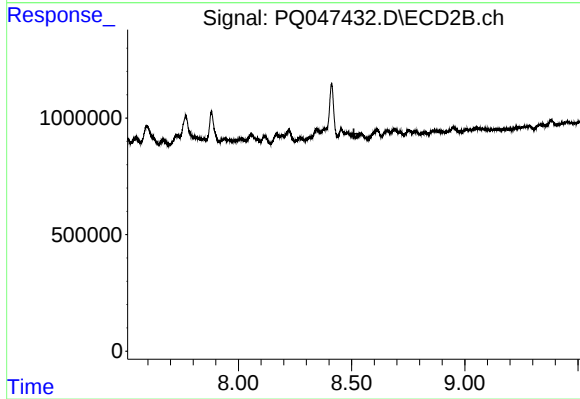
#37 AR-1262-2

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



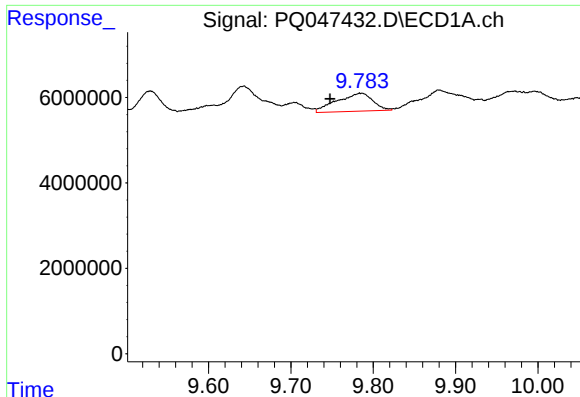
#38 AR-1262-3

R.T.: 9.642 min
Delta R.T.: -0.010 min
Response: 24461448
Conc: 15.12 ng/ml



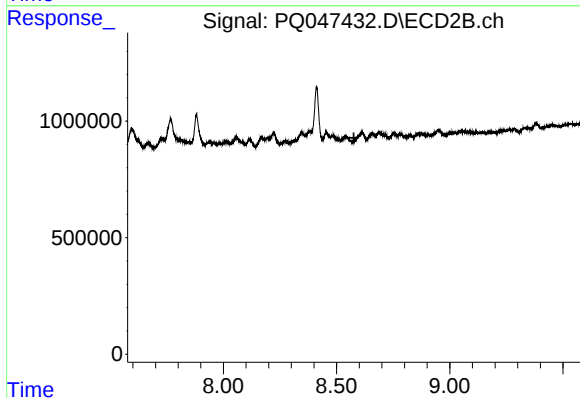
#38 AR-1262-3

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



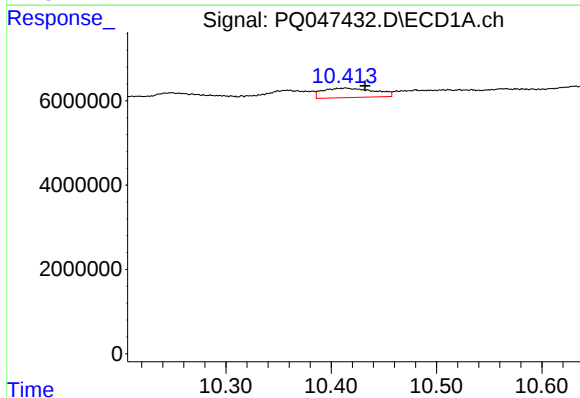
#39 AR-1262-4

R.T.: 9.785 min
Delta R.T.: 0.037 min
Response: 12826389
Conc: 10.27 ng/ml



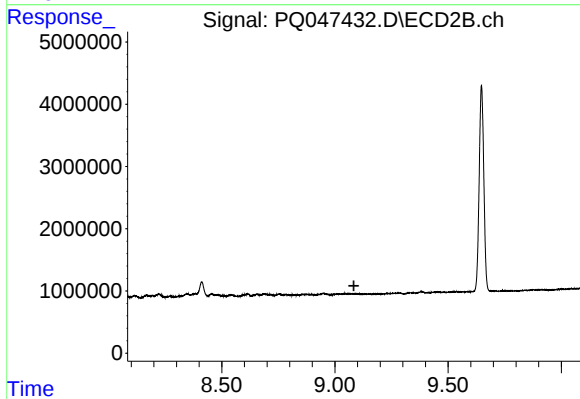
#39 AR-1262-4

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



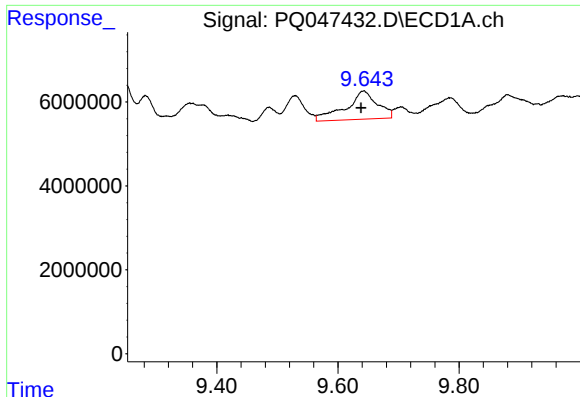
#40 AR-1262-5

R.T.: 10.413 min
Delta R.T.: -0.019 min
Response: 7670028
Conc: 8.41 ng/ml



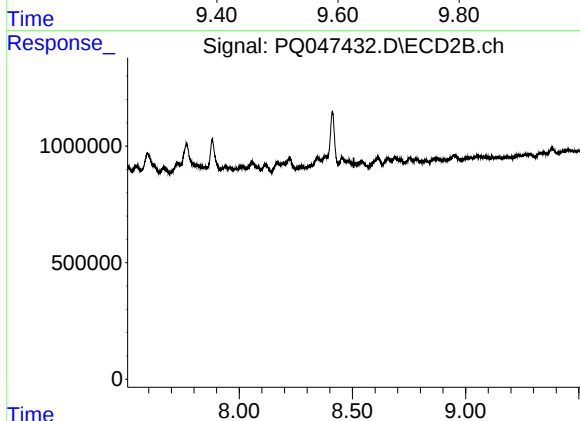
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.



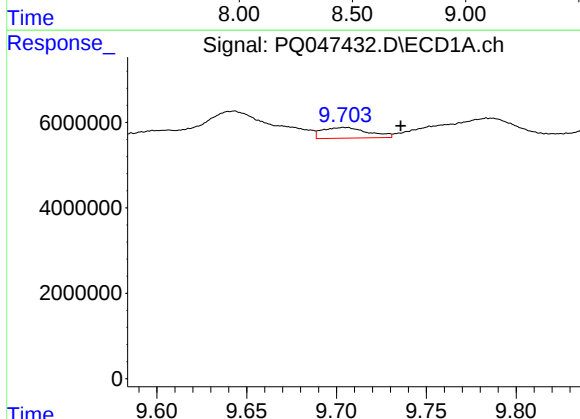
#41 AR-1268-1

R.T.: 9.642 min
Delta R.T.: 0.004 min
Response: 24461448
Conc: 7.50 ng/ml



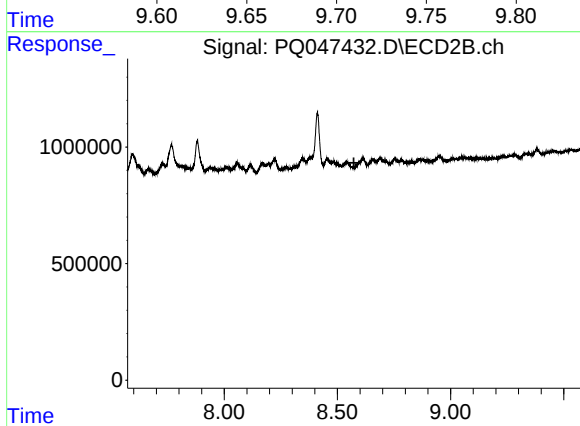
#41 AR-1268-1

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



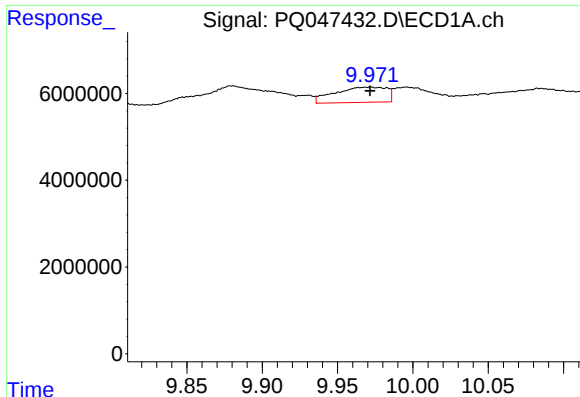
#42 AR-1268-2

R.T.: 9.704 min
Delta R.T.: -0.032 min
Response: 4482087
Conc: 1.55 ng/ml



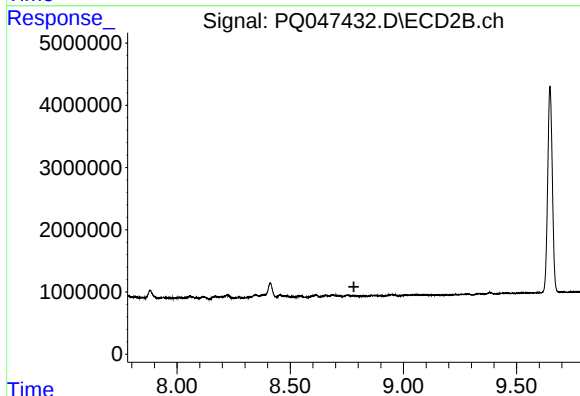
#42 AR-1268-2

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



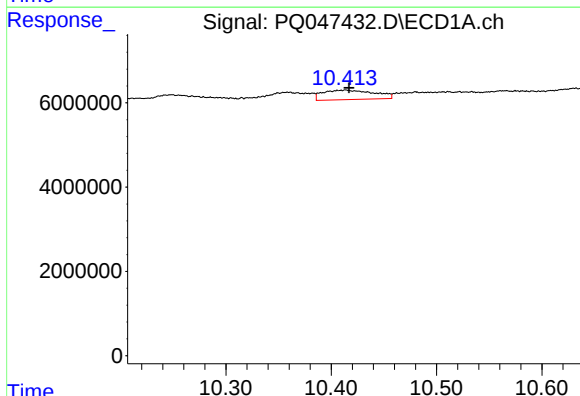
#43 AR-1268-3

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 8486982
Conc: 3.34 ng/ml



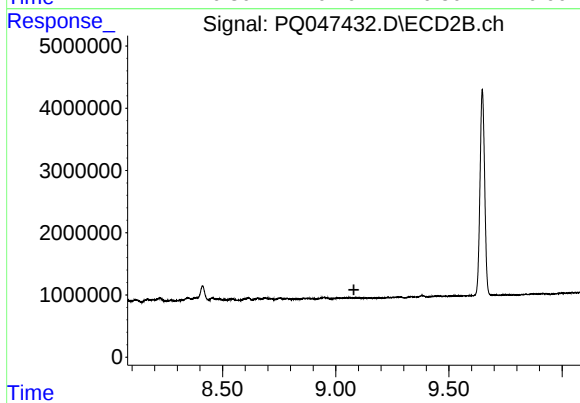
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



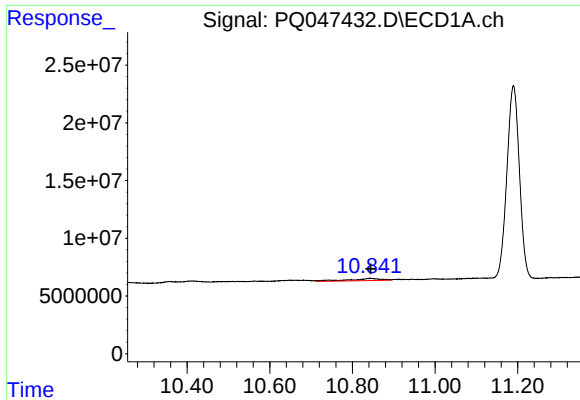
#44 AR-1268-4

R.T.: 10.413 min
Delta R.T.: -0.004 min
Response: 7670028
Conc: 7.42 ng/ml



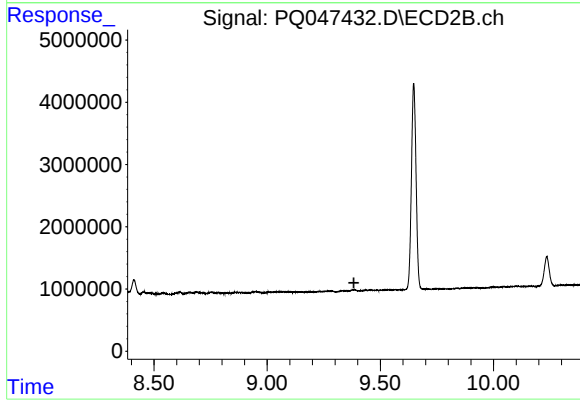
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.843 min
Delta R.T.: -0.002 min
Response: 10056314
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.