Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 09:20
Operator : YP\AJ
Sample : PB163055BL
Misc :
ALS Vial : 81 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:02:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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...	3.438	2.822	145.8E6	135.6E6	18.453	19.148	
2)	SA Decachlor...	8.609	7.599	99887061	145.5E6	43.917	43.014	
	Target Compounds							
3)	L1 AR-1016-1	4.504	0.000	1310951	0	5.800	N.D.	#
4)	L1 AR-1016-2	4.504f	0.000	1310951	0	3.725	N.D.	#
6)	L1 AR-1016-4	4.696	0.000	572267	0	3.164	N.D.	#
7)	L1 AR-1016-5	5.027	0.000	556577	0	3.203	N.D.	#
8)	L2 AR-1221-1	0.000	3.092f	0	1725877	N.D.	20.199	#
9)	L2 AR-1221-2	3.717	3.092	2170492	1725877	33.998	28.953	
10)	L2 AR-1221-3	3.717f	0.000	2170492	0	10.510	N.D.	#
11)	L3 AR-1232-1	3.717f	0.000	2170492	0	13.149	N.D.	#
12)	L3 AR-1232-2	4.342f	0.000	212857	0	2.344	N.D.	#
13)	L3 AR-1232-3	4.504f	0.000	1310951	0	7.752	N.D.	#
14)	L3 AR-1232-4	4.696	0.000	572267	0	6.623	N.D.	#
15)	L3 AR-1232-5	4.775	0.000	496949	0	8.800	N.D.	#
16)	L4 AR-1242-1	4.504	0.000	1310951	0	6.414	N.D.	#
17)	L4 AR-1242-2	4.504f	0.000	1310951	0	4.190	N.D.	#
19)	L4 AR-1242-4	4.696	0.000	572267	0	3.541	N.D.	#
20)	L4 AR-1242-5	5.427	4.610	624742	945136	3.695	4.889	#
21)	L5 AR-1248-1	4.504	0.000	1310951	0	8.515	N.D.	#
22)	L5 AR-1248-2	4.775	0.000	496949	0	2.365	N.D.	#
23)	L5 AR-1248-3	5.027	0.000	556577	0	2.206	N.D.	#
24)	L5 AR-1248-4	5.380	0.000	3321228	0	11.811	N.D.	#
25)	L5 AR-1248-5	5.427	4.610	624742	945136	2.213	3.573	#
26)	L6 AR-1254-1	5.380	4.610	3321228	945136	12.005	2.405	#
27)	L6 AR-1254-2	5.535f	0.000	376195	0	0.881	N.D.	#
28)	L6 AR-1254-3	5.918	5.125	1596163	1470148	3.554	2.716	
29)	L6 AR-1254-4	0.000	5.331	0	1214054	N.D.	3.599	#
30)	L6 AR-1254-5	6.631	5.781	4270618	-307461	12.317	N.D.	#
31)	L7 AR-1260-1	6.083	5.258	4577345	487878	13.871	1.341	#
32)	L7 AR-1260-2	6.307f	5.391f	2492255	555191	6.614	1.265	#
33)	L7 AR-1260-3	6.701	5.611	1684808	106876	6.093	0.248	#
34)	L7 AR-1260-4	0.000	5.986f	0	371039	N.D.	1.093	#
35)	L7 AR-1260-5	7.190f	6.248f	10537376	116705	18.055	0.147	#
36)	L8 AR-1262-1	6.701	5.781	1684808	-307461	3.987	N.D.	#
37)	L8 AR-1262-2	7.190f	6.248f	10537376	116705	15.429	0.130	#
38)	L8 AR-1262-3	0.000	6.552	0	1736957	N.D.	5.057	#
39)	L8 AR-1262-4	7.623f	0.000	2478643	0	7.235	N.D.	#
41)	L9 AR-1268-1	0.000	6.552	0	1736957	N.D.	1.744	#
42)	L9 AR-1268-2	7.623f	0.000	2478643	0	3.454	N.D.	#
43)	L9 AR-1268-3	7.700f	6.825	1539863	1662476	2.665	2.038	
45)	L9 AR-1268-5	0.000	7.386	0	1747625	N.D.	0.723	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 09:20
Operator : YP\AJ
Sample : PB163055BL
Misc :
ALS Vial : 81 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:02:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

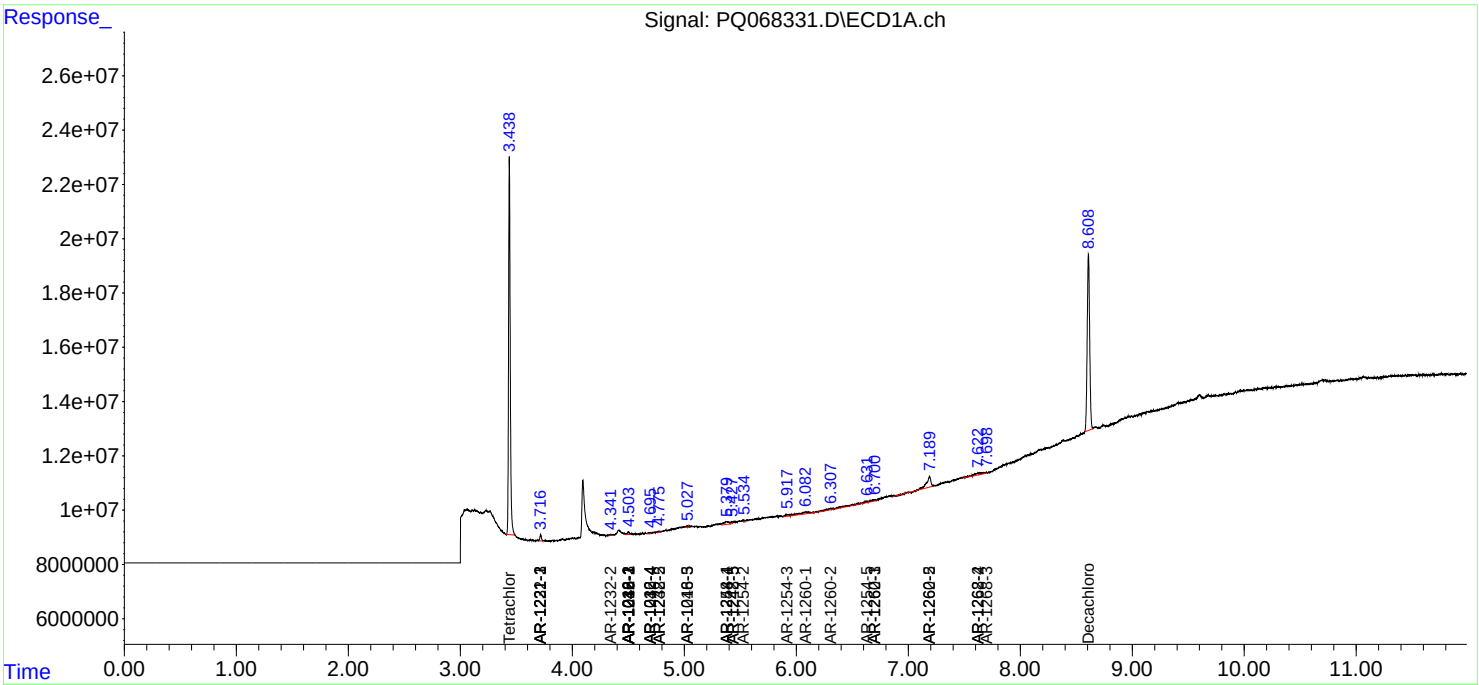
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

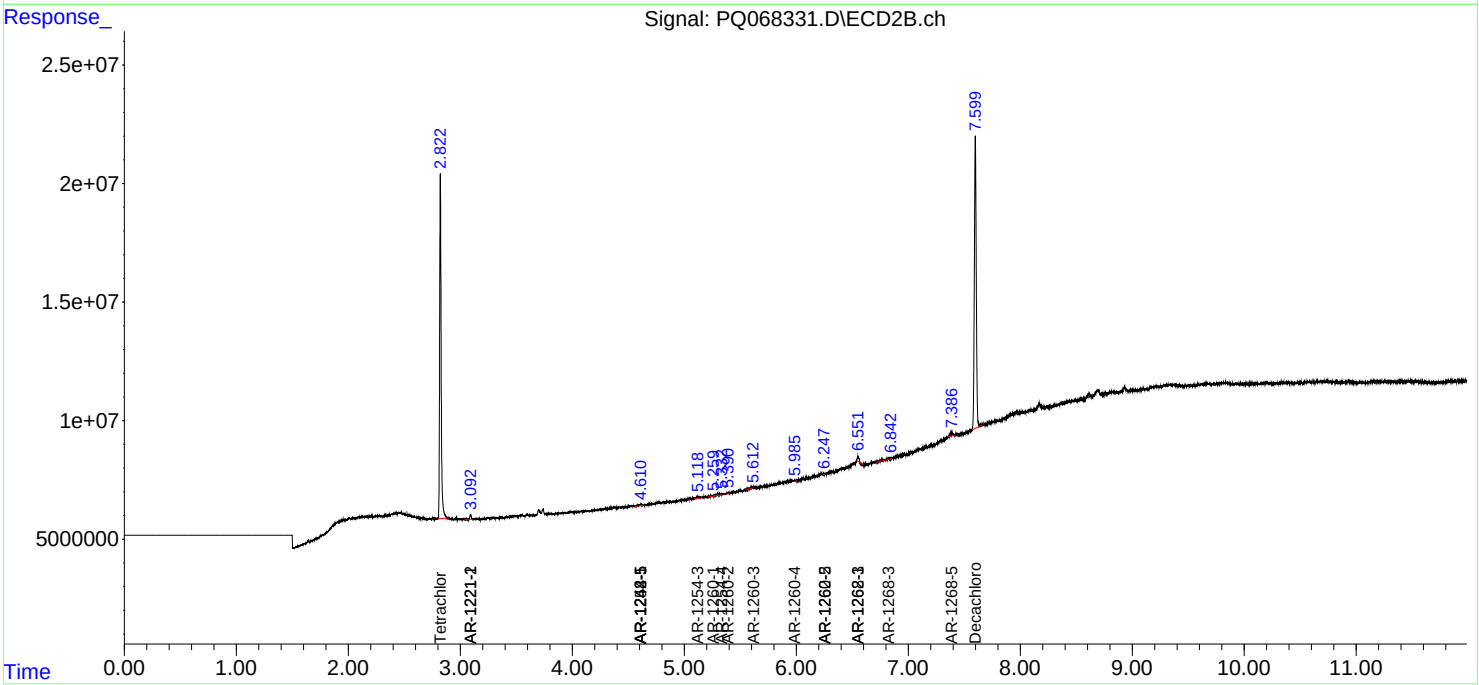
Quantitation Report (Not Reviewed)

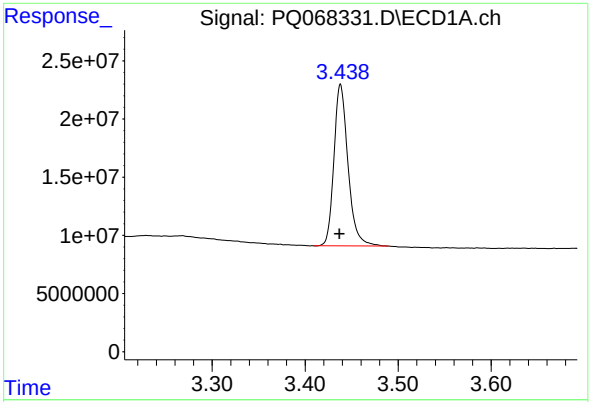
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 09:20
Operator : YP\AJ
Sample : PB163055BL
Misc :
ALS Vial : 81 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:02:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

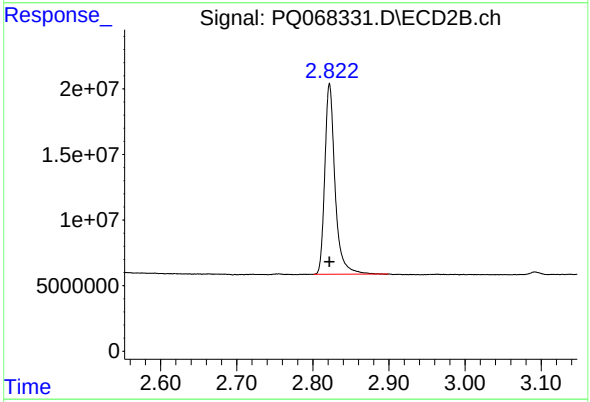






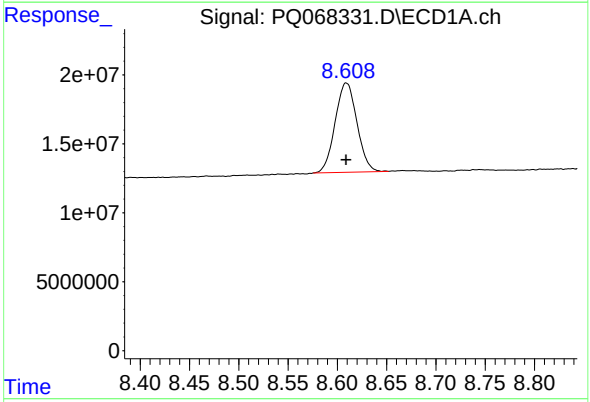
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 145785366
Conc: 18.45 ng/ml



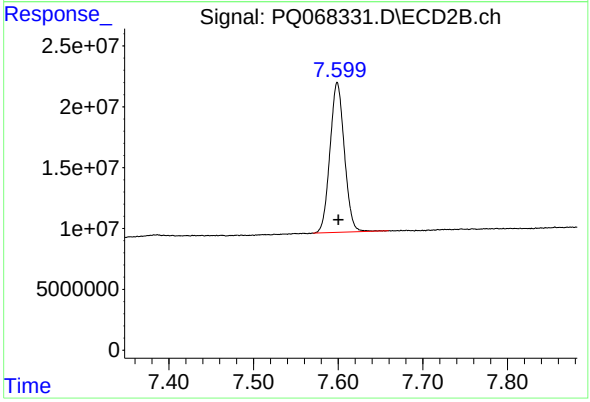
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 135617125
Conc: 19.15 ng/ml



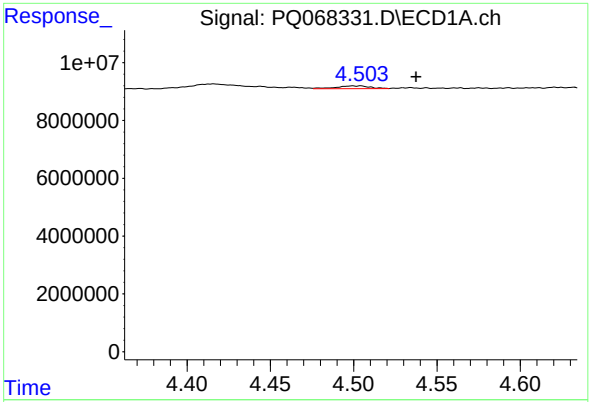
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 99887061
Conc: 43.92 ng/ml



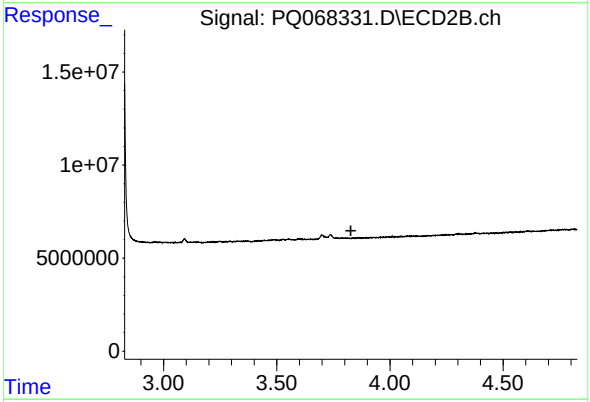
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 145474075
Conc: 43.01 ng/ml



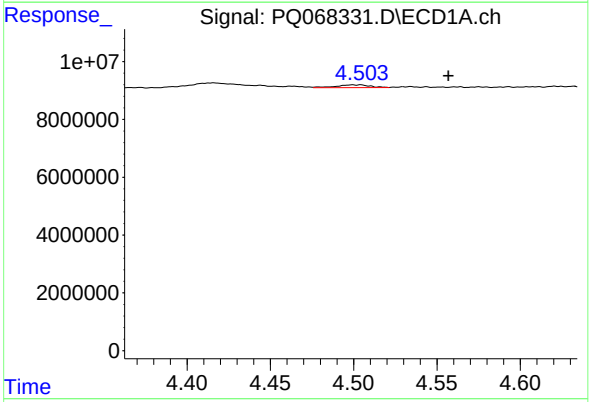
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: -0.033 min
Response: 1310951
Conc: 5.80 ng/ml



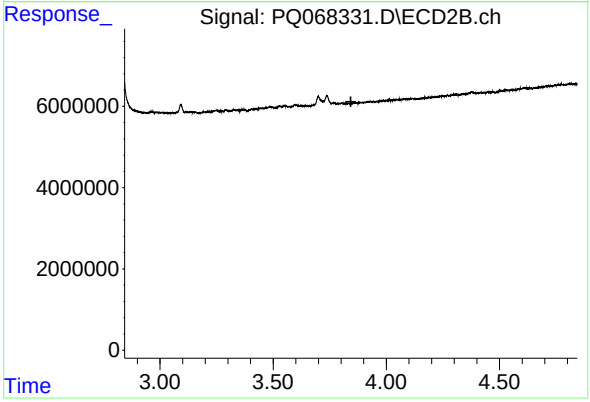
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



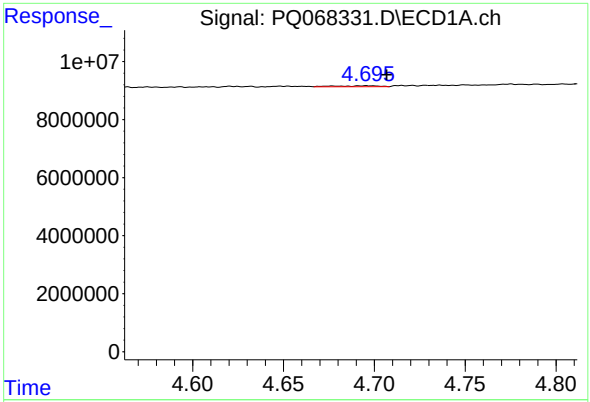
#4 AR-1016-2

R.T.: 4.504 min
Delta R.T.: -0.053 min
Response: 1310951
Conc: 3.72 ng/ml



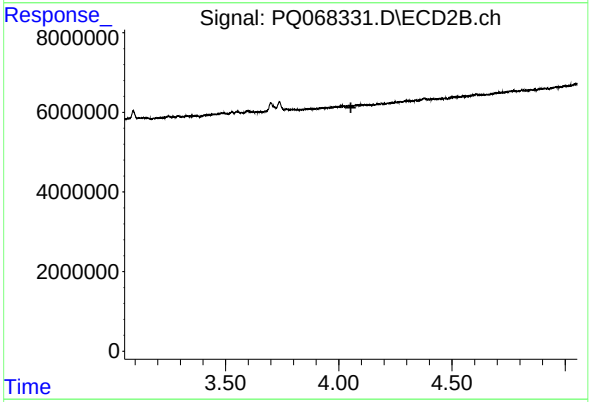
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



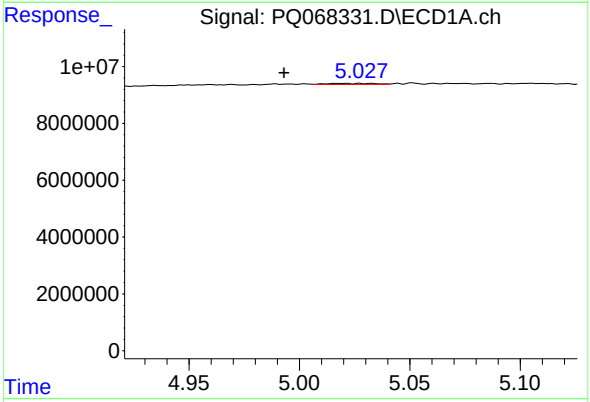
#6 AR-1016-4

R.T.: 4.696 min
Delta R.T.: -0.011 min
Response: 572267
Conc: 3.16 ng/ml



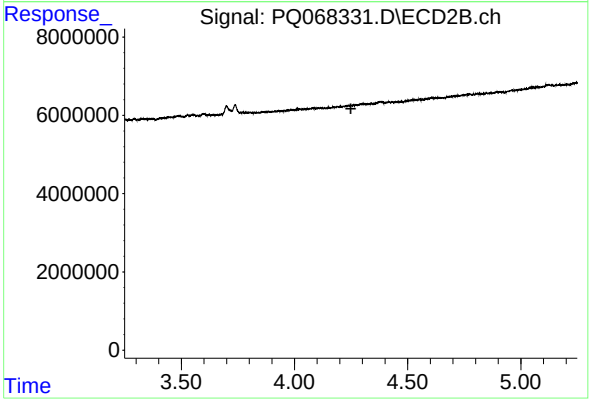
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



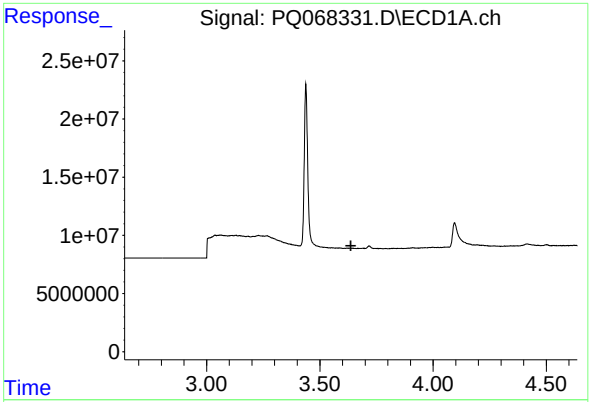
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.034 min
Response: 556577
Conc: 3.20 ng/ml



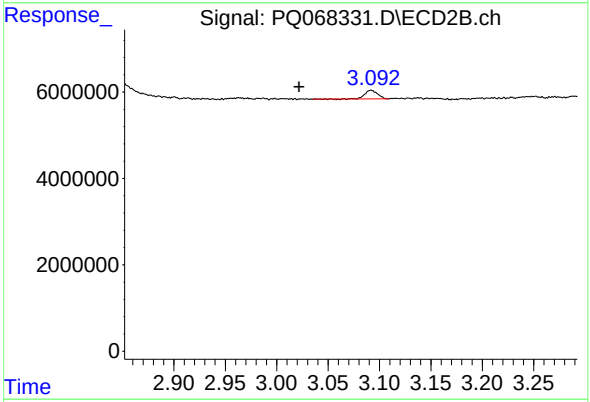
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



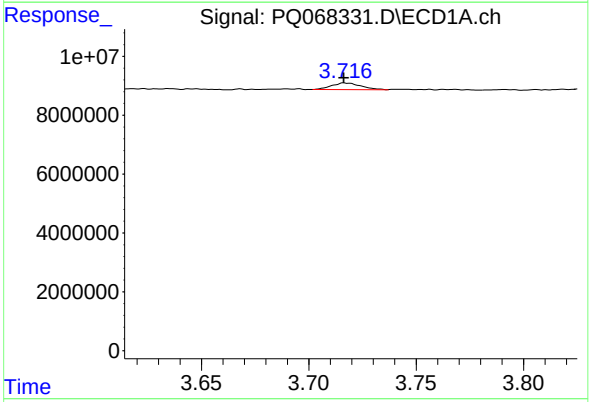
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.637 min
Response: 0
Conc: N.D.



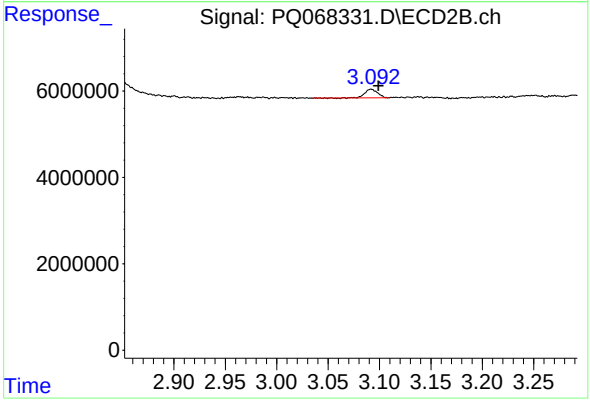
#8 AR-1221-1

R.T.: 3.092 min
Delta R.T.: 0.070 min
Response: 1725877
Conc: 20.20 ng/ml



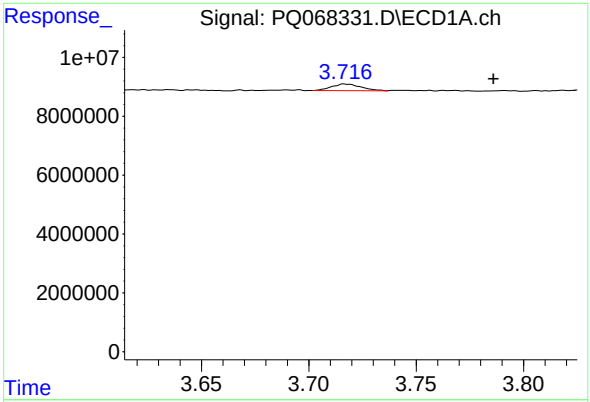
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2170492
Conc: 34.00 ng/ml



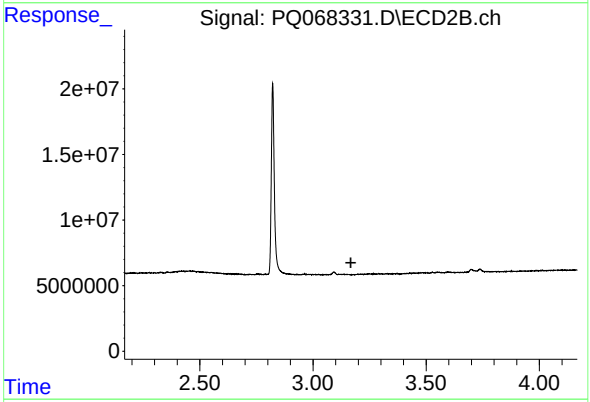
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 1725877
Conc: 28.95 ng/ml



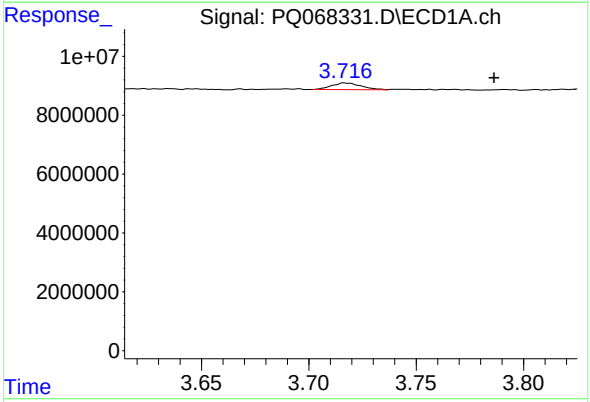
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2170492
Conc: 10.51 ng/ml



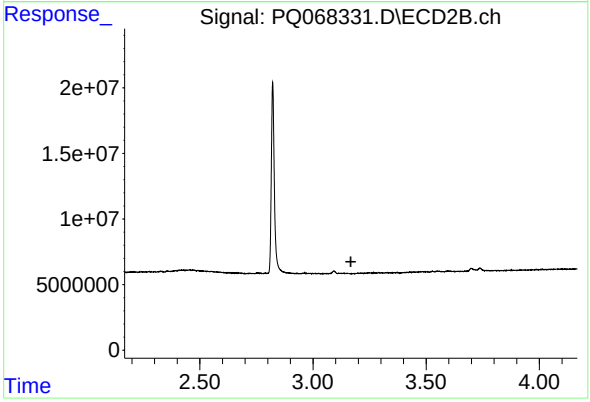
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



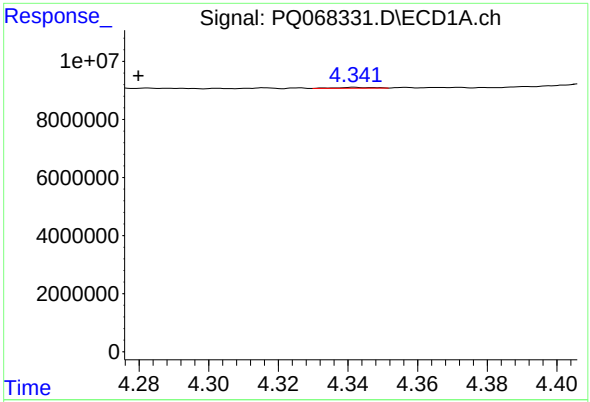
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2170492
Conc: 13.15 ng/ml



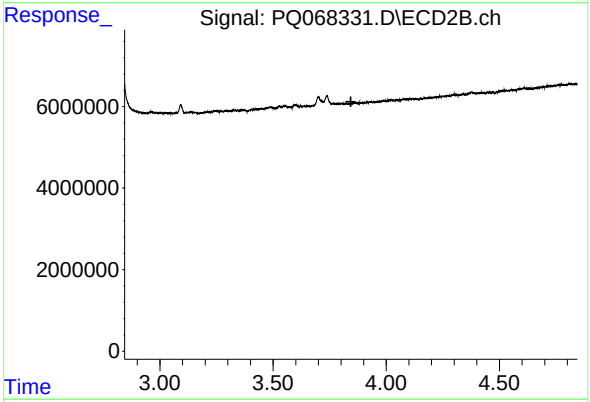
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



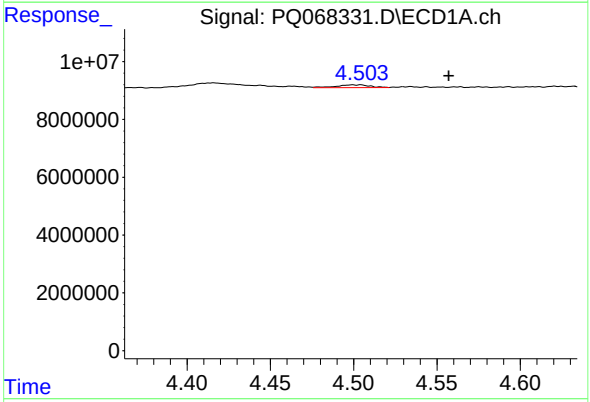
#12 AR-1232-2

R.T.: 4.342 min
Delta R.T.: 0.062 min
Response: 212857
Conc: 2.34 ng/ml



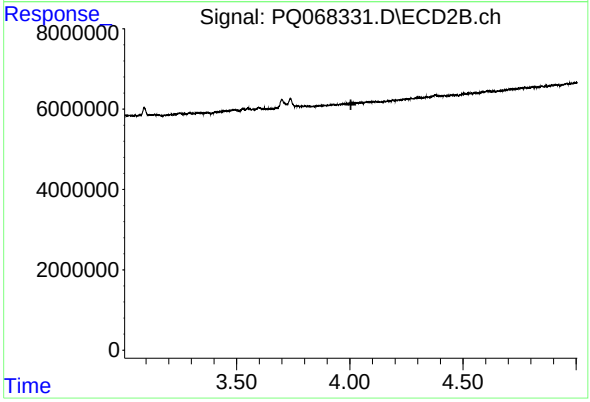
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



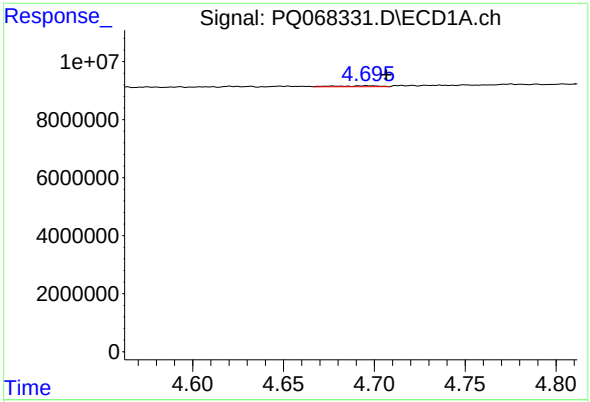
#13 AR-1232-3

R.T.: 4.504 min
Delta R.T.: -0.053 min
Response: 1310951
Conc: 7.75 ng/ml



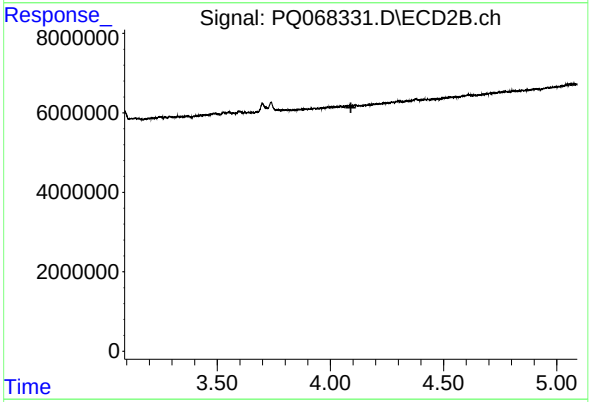
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



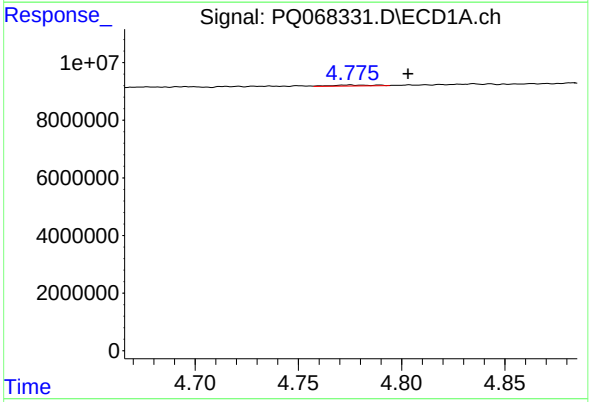
#14 AR-1232-4

R.T.: 4.696 min
Delta R.T.: -0.011 min
Response: 572267
Conc: 6.62 ng/ml



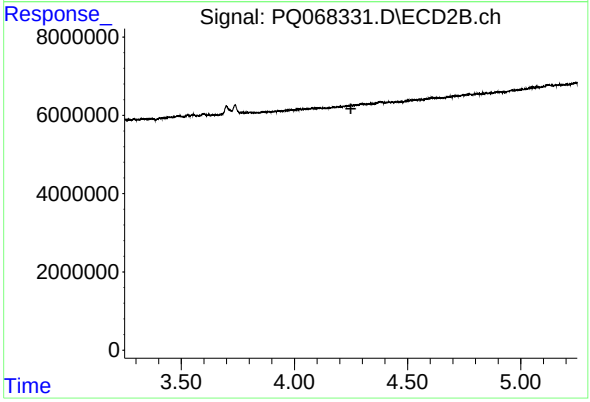
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



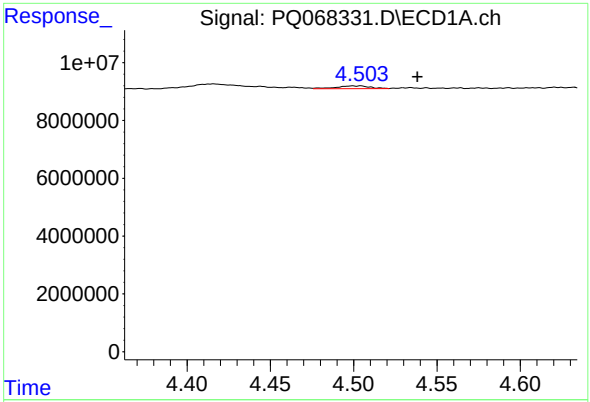
#15 AR-1232-5

R.T.: 4.775 min
Delta R.T.: -0.028 min
Response: 496949
Conc: 8.80 ng/ml



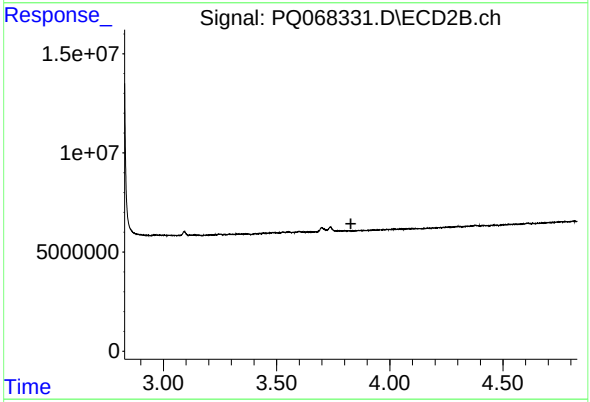
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



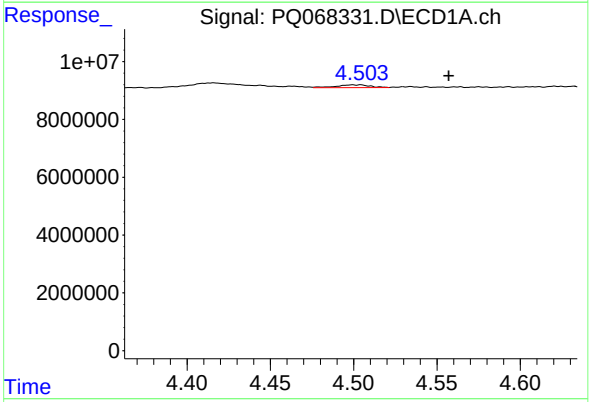
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: -0.034 min
Response: 1310951
Conc: 6.41 ng/ml



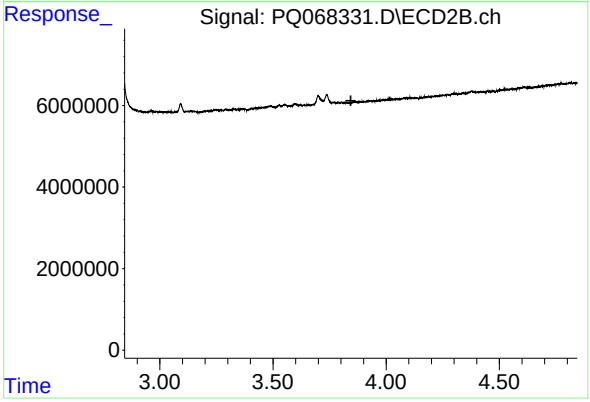
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



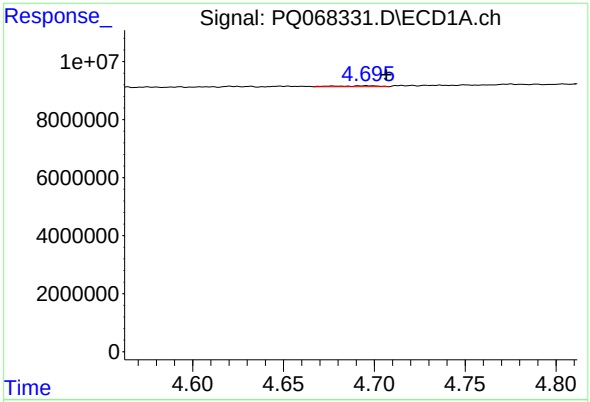
#17 AR-1242-2

R.T.: 4.504 min
Delta R.T.: -0.053 min
Response: 1310951
Conc: 4.19 ng/ml



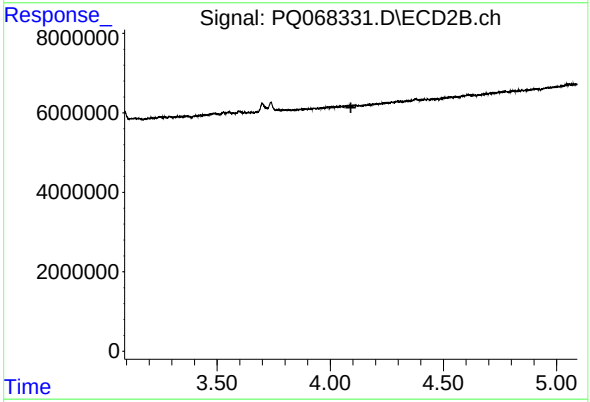
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



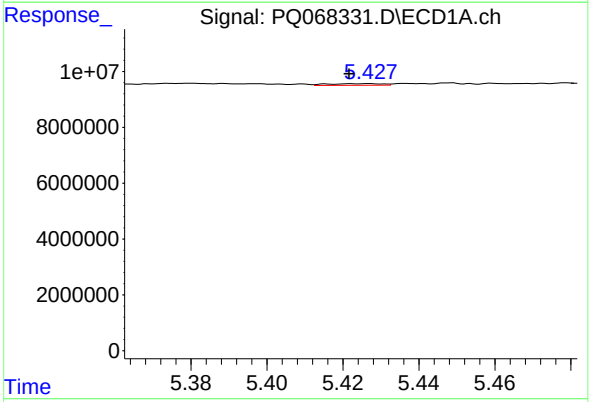
#19 AR-1242-4

R.T.: 4.696 min
Delta R.T.: -0.011 min
Response: 572267
Conc: 3.54 ng/ml



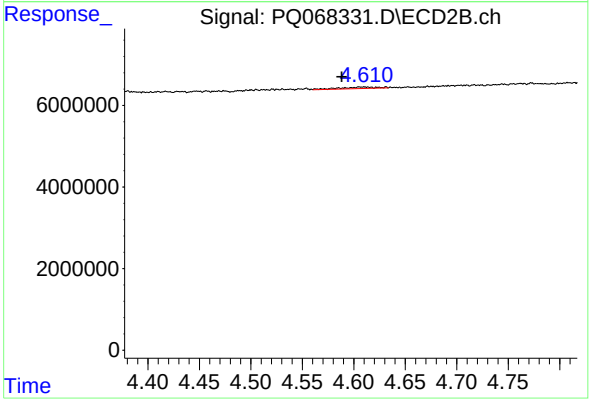
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



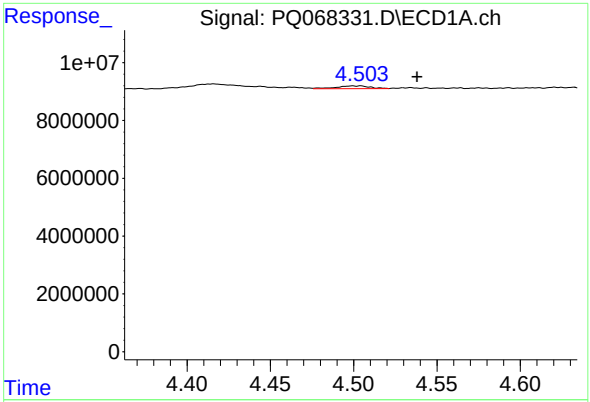
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: 0.005 min
Response: 624742
Conc: 3.70 ng/ml



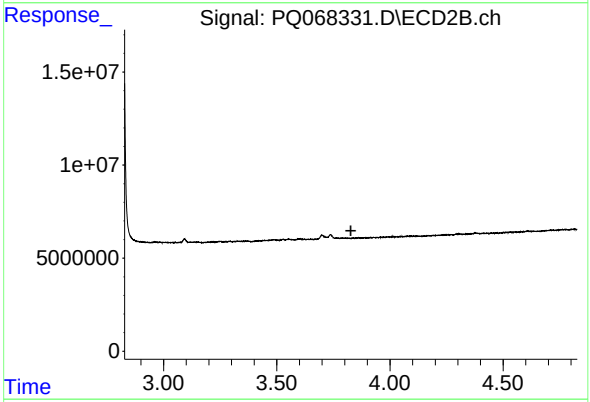
#20 AR-1242-5

R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 945136
Conc: 4.89 ng/ml



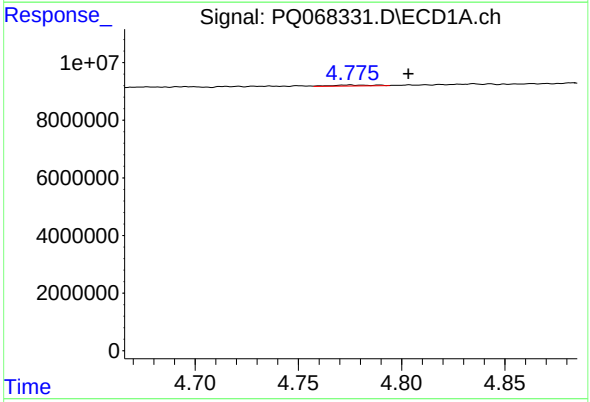
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: -0.034 min
Response: 1310951
Conc: 8.51 ng/ml



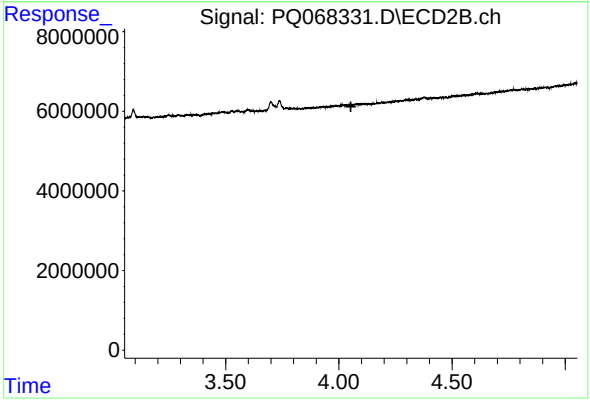
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



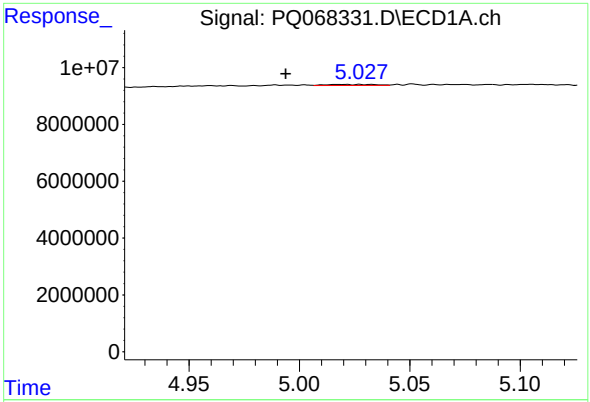
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: -0.028 min
Response: 496949
Conc: 2.36 ng/ml



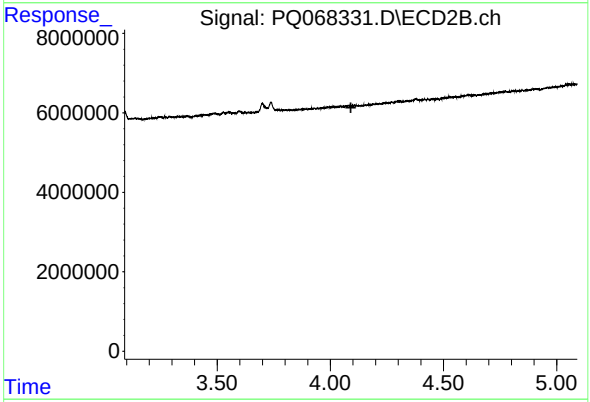
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



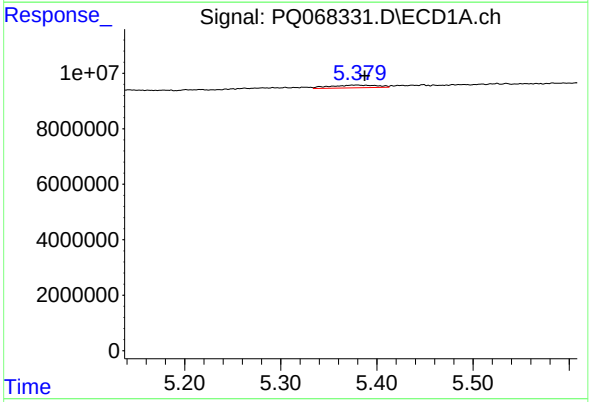
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.034 min
Response: 556577
Conc: 2.21 ng/ml



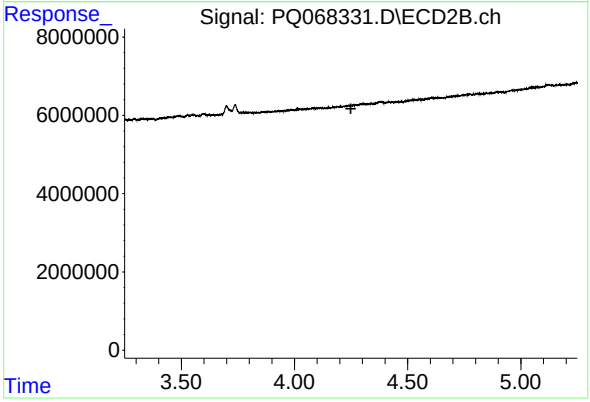
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



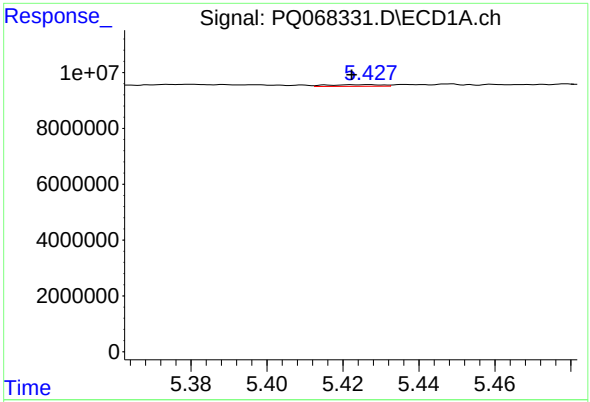
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 3321228
Conc: 11.81 ng/ml



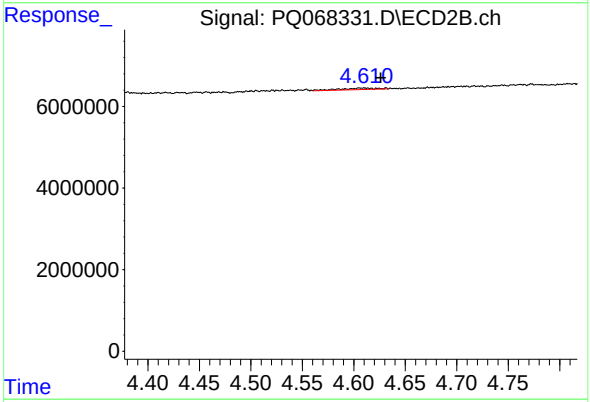
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



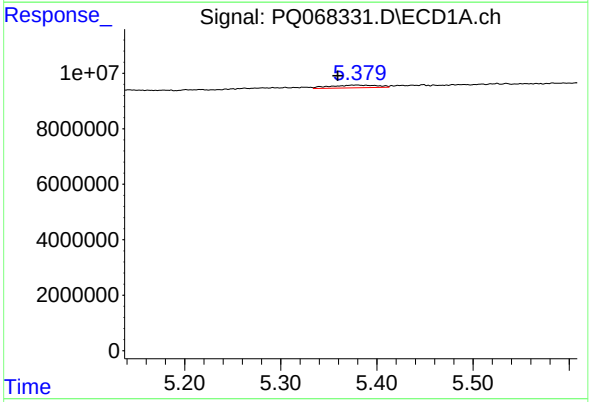
#25 AR-1248-5

R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 624742
Conc: 2.21 ng/ml



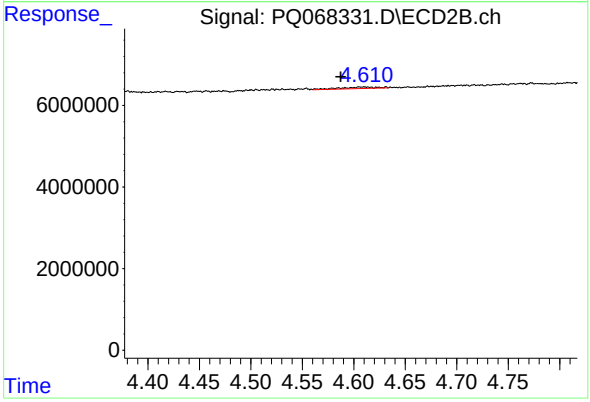
#25 AR-1248-5

R.T.: 4.610 min
Delta R.T.: -0.016 min
Response: 945136
Conc: 3.57 ng/ml



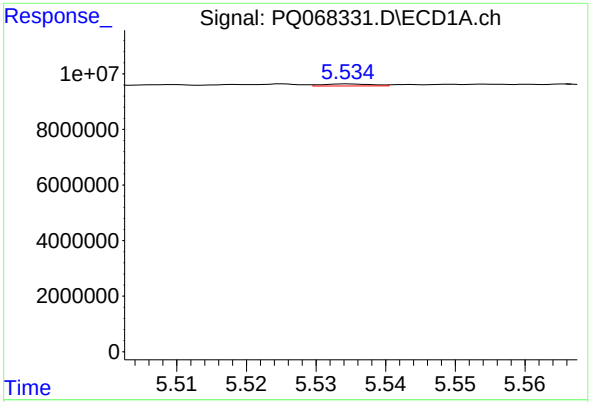
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.021 min
Response: 3321228
Conc: 12.01 ng/ml



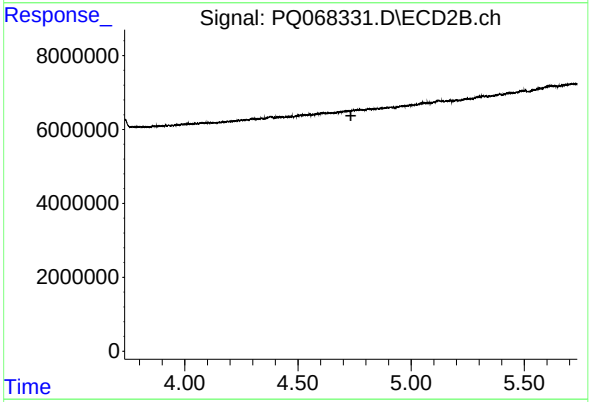
#26 AR-1254-1

R.T.: 4.610 min
Delta R.T.: 0.023 min
Response: 945136
Conc: 2.41 ng/ml



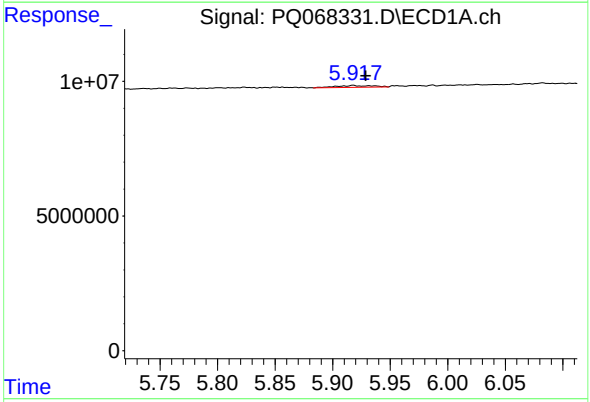
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.041 min
Response: 376195
Conc: 0.88 ng/ml



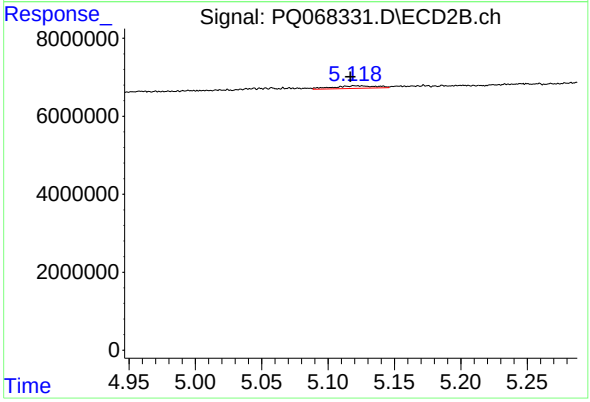
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



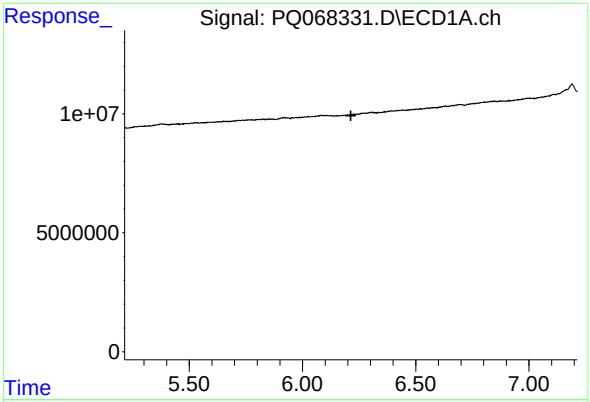
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 1596163
Conc: 3.55 ng/ml



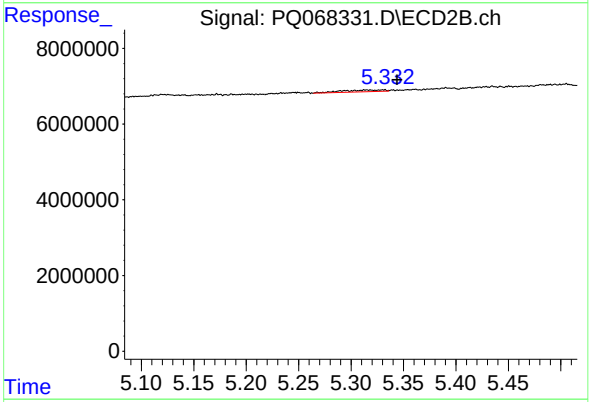
#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 1470148
Conc: 2.72 ng/ml



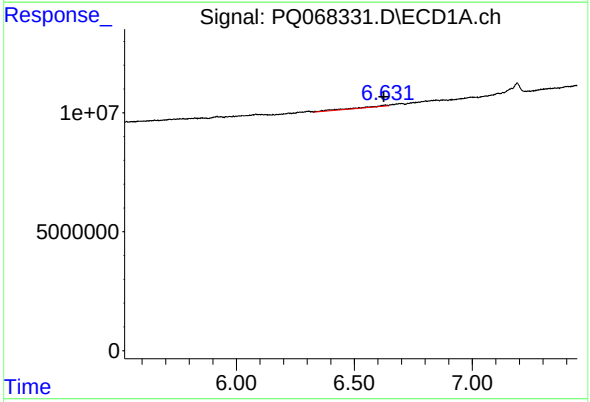
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



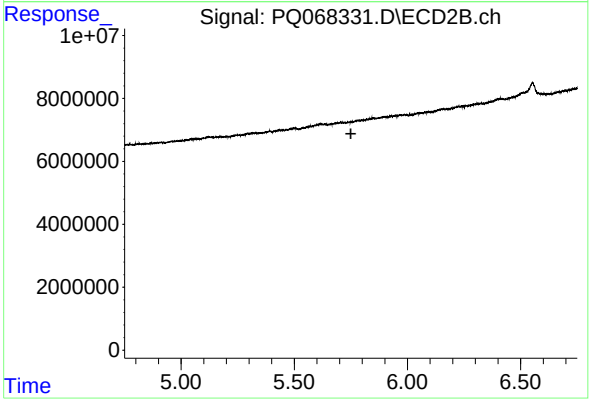
#29 AR-1254-4

R.T.: 5.331 min
Delta R.T.: -0.013 min
Response: 1214054
Conc: 3.60 ng/ml



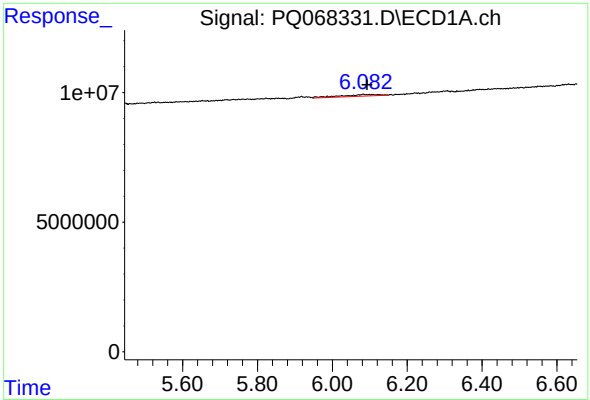
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: 0.006 min
Response: 4270618
Conc: 12.32 ng/ml



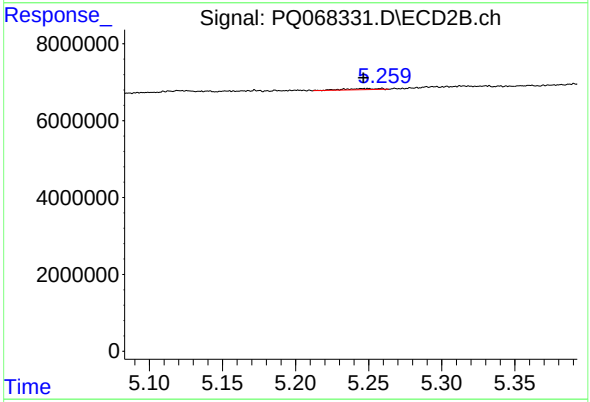
#30 AR-1254-5

R.T.: 5.781 min
Delta R.T.: 0.031 min
Response: -307461
Conc: N.D.



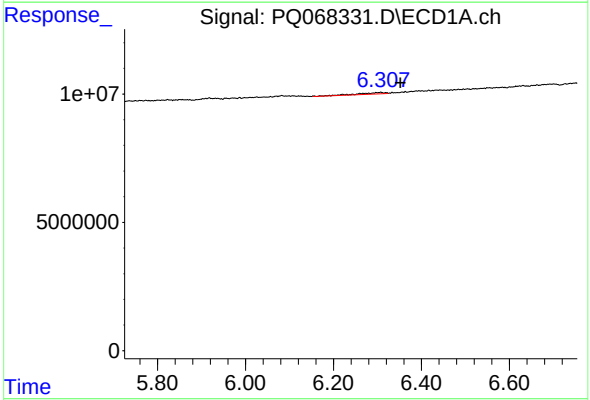
#31 AR-1260-1

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 4577345
Conc: 13.87 ng/ml



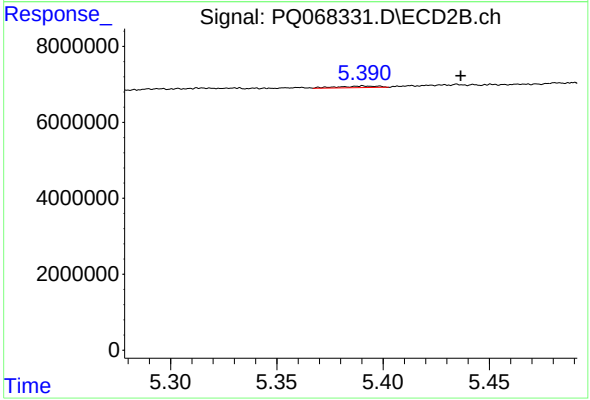
#31 AR-1260-1

R.T.: 5.258 min
Delta R.T.: 0.012 min
Response: 487878
Conc: 1.34 ng/ml



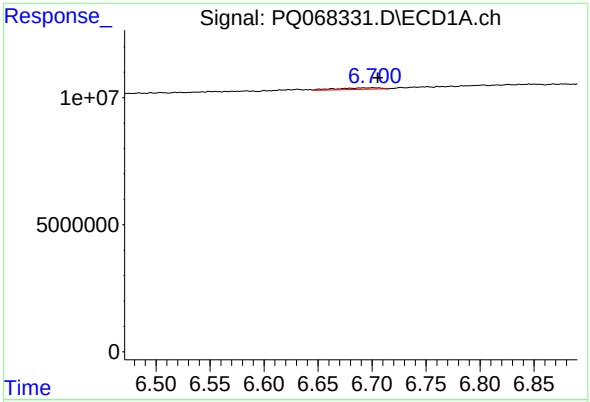
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.046 min
Response: 2492255
Conc: 6.61 ng/ml



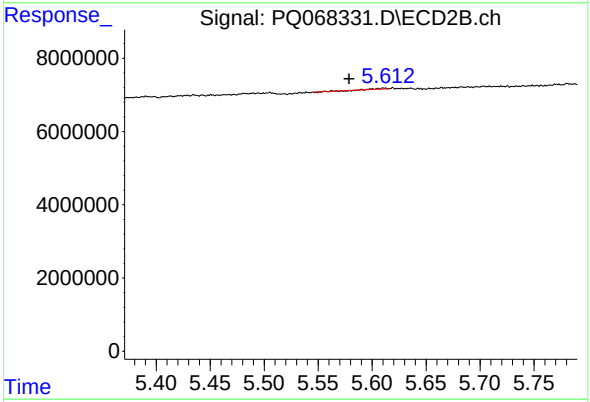
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: -0.046 min
Response: 555191
Conc: 1.26 ng/ml



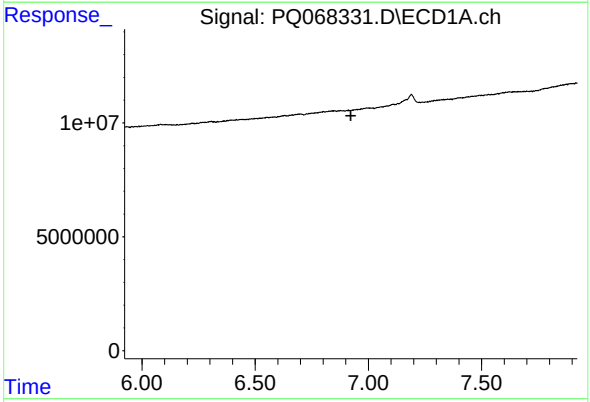
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1684808
Conc: 6.09 ng/ml



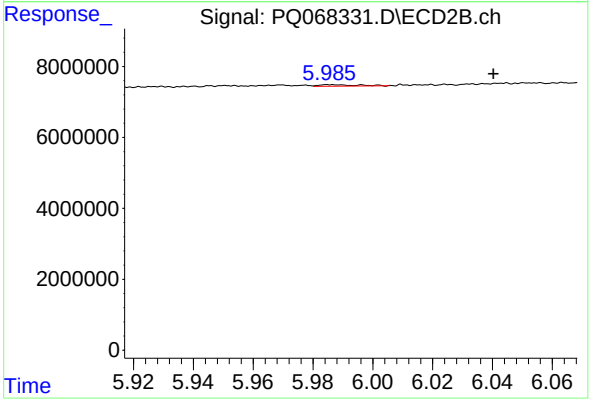
#33 AR-1260-3

R.T.: 5.611 min
Delta R.T.: 0.032 min
Response: 106876
Conc: 0.25 ng/ml



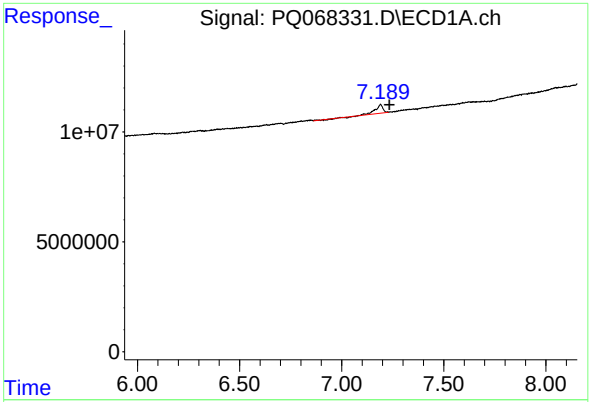
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



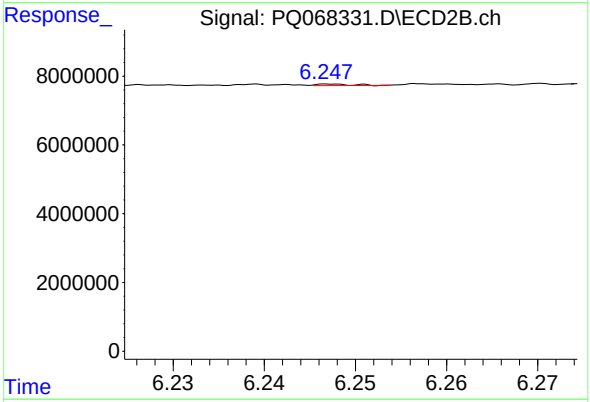
#34 AR-1260-4

R.T.: 5.986 min
Delta R.T.: -0.054 min
Response: 371039
Conc: 1.09 ng/ml



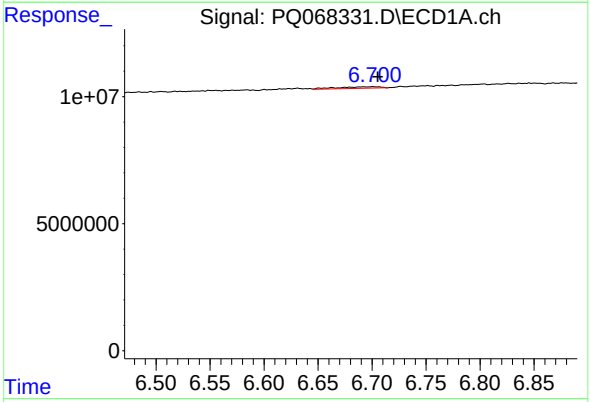
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.043 min
Response: 10537376
Conc: 18.06 ng/ml



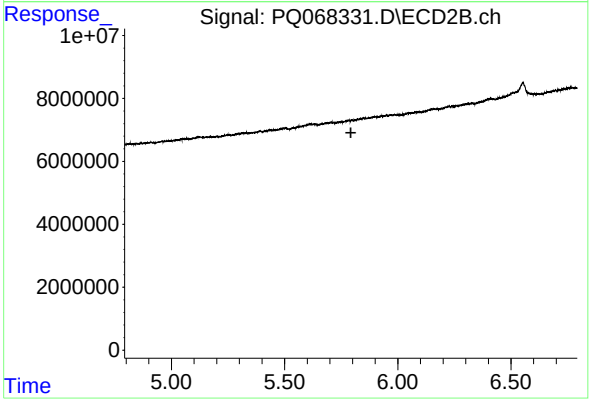
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.038 min
Response: 116705
Conc: 0.15 ng/ml



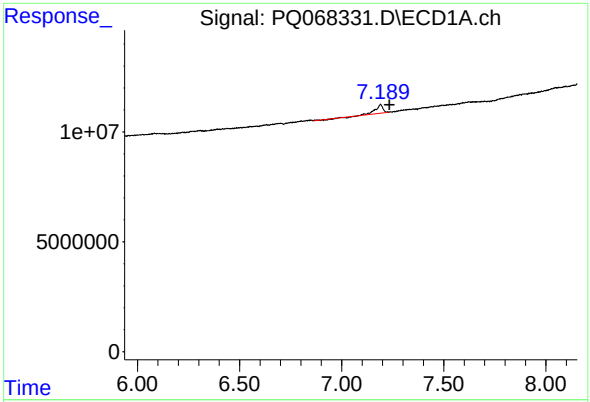
#36 AR-1262-1

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1684808
Conc: 3.99 ng/ml



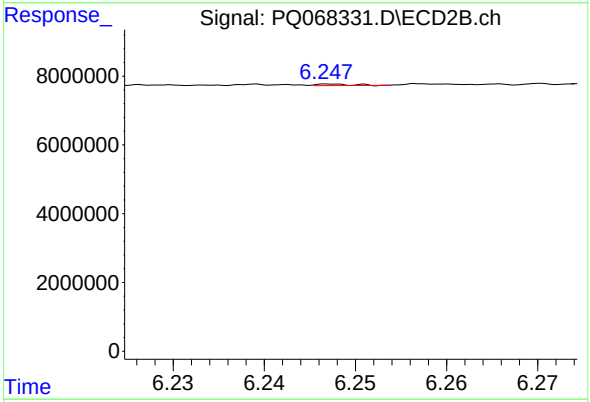
#36 AR-1262-1

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: -307461
Conc: N.D.



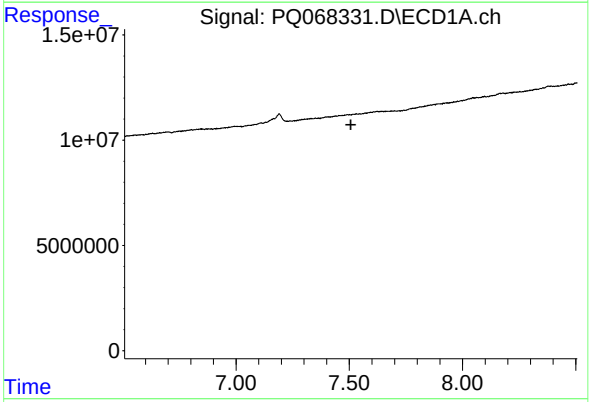
#37 AR-1262-2

R.T.: 7.190 min
Delta R.T.: -0.043 min
Response: 10537376
Conc: 15.43 ng/ml



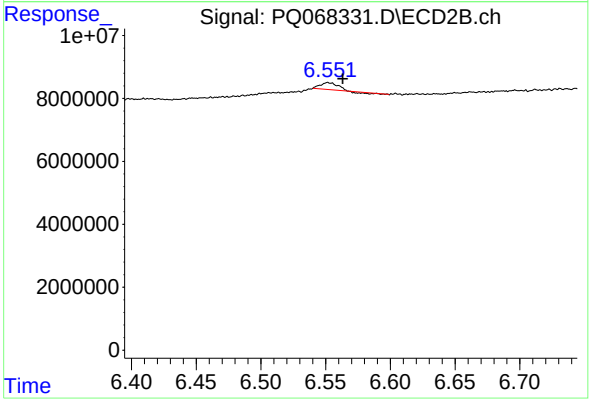
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: -0.039 min
Response: 116705
Conc: 0.13 ng/ml



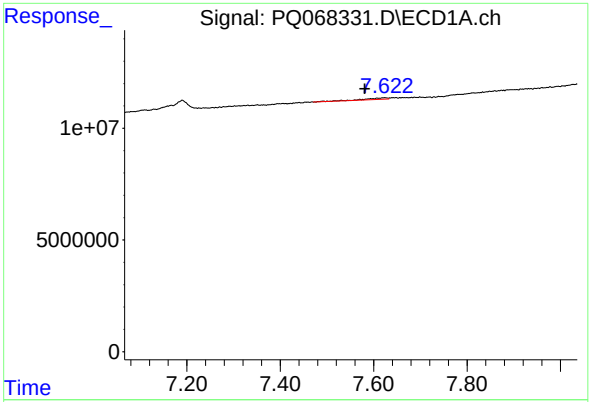
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



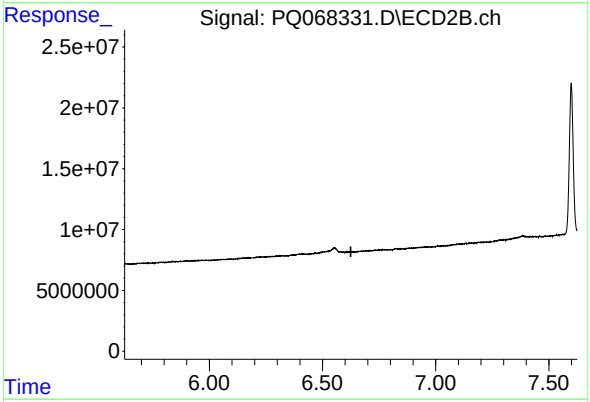
#38 AR-1262-3

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 1736957
Conc: 5.06 ng/ml



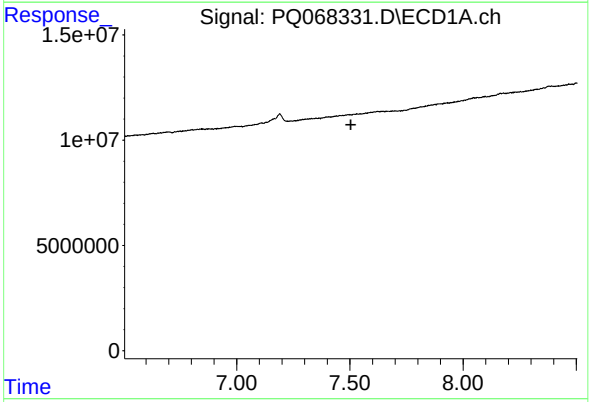
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.042 min
Response: 2478643
Conc: 7.23 ng/ml



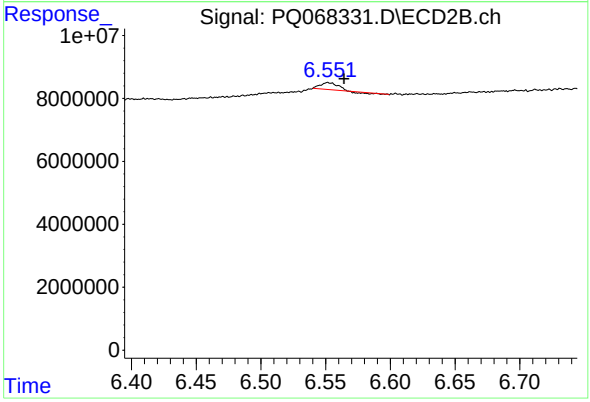
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



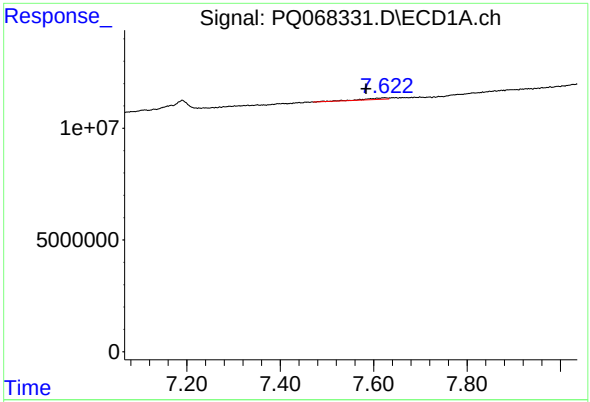
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



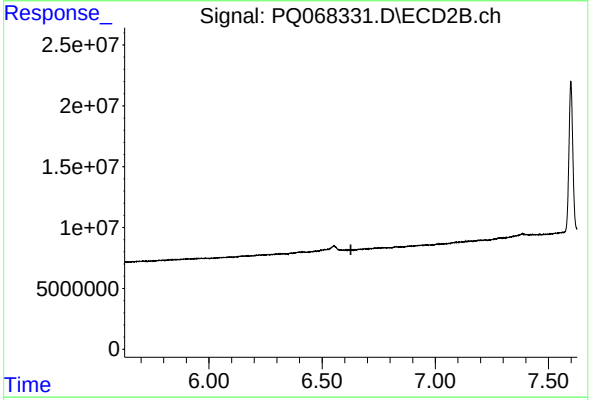
#41 AR-1268-1

R.T.: 6.552 min
Delta R.T.: -0.012 min
Response: 1736957
Conc: 1.74 ng/ml



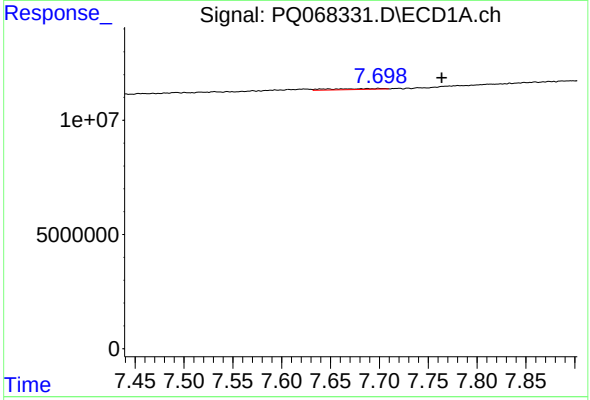
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.040 min
Response: 2478643
Conc: 3.45 ng/ml



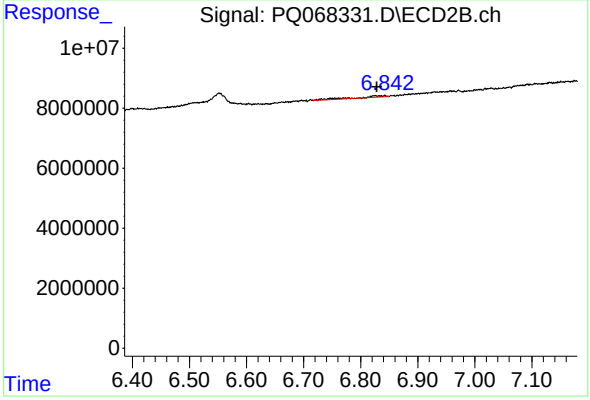
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



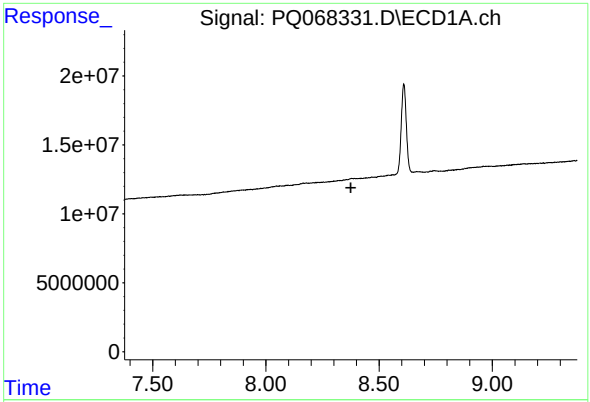
#43 AR-1268-3

R.T.: 7.700 min
Delta R.T.: -0.064 min
Response: 1539863
Conc: 2.67 ng/ml



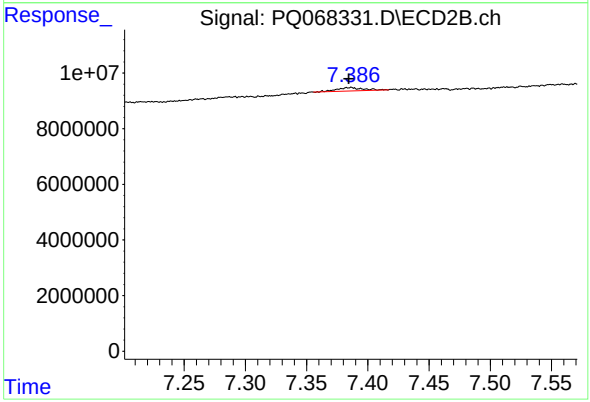
#43 AR-1268-3

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1662476
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 1747625
Conc: 0.72 ng/ml