Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 03:25
Operator : DD\AJ
Sample : MDL-AR1254-W-2
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 08:59:20 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

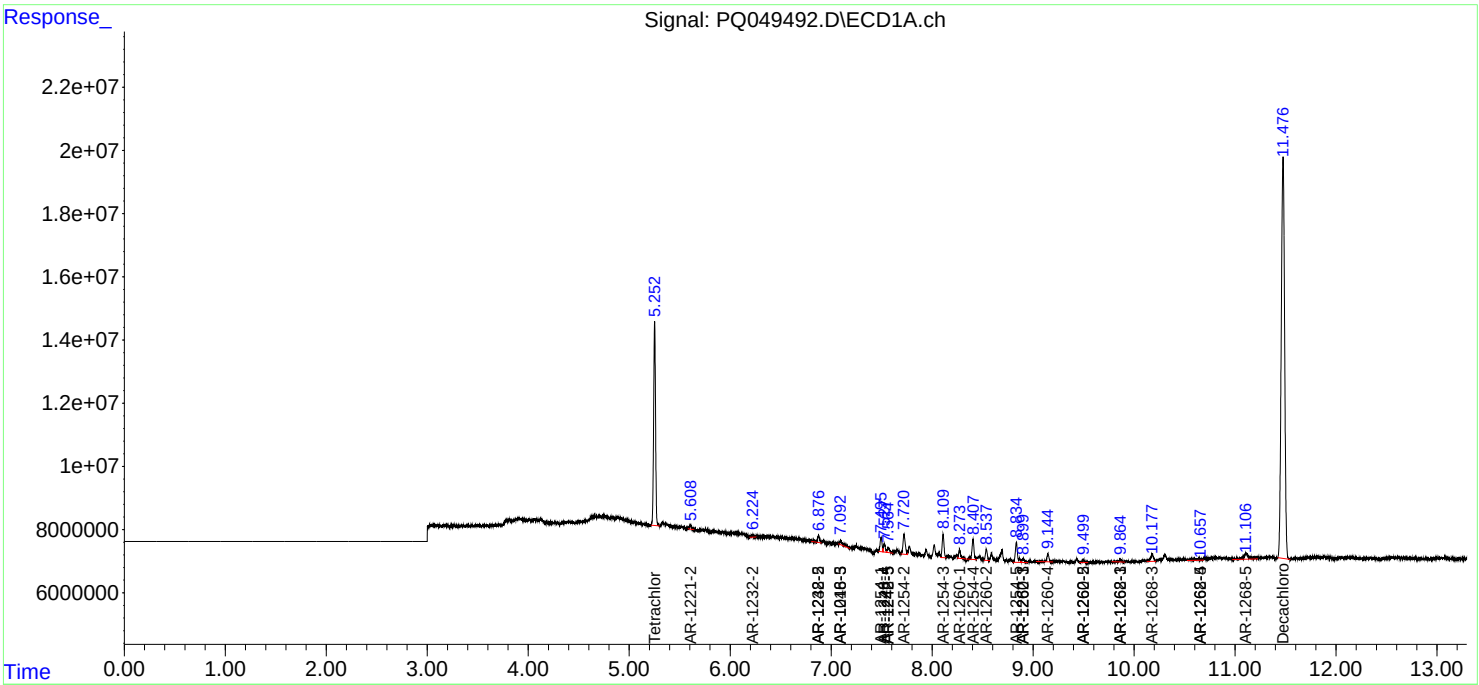
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.252	4.290	85353925	50921942	15.680	14.367	
2)	SA Decachlor...	11.475	9.644	293.7E6	178.2E6	30.362	31.500	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.815	0	1587361	N.D.	13.295	#
6)	L1 AR-1016-4	0.000	5.815	0	1587361	N.D.	17.921	#
7)	L1 AR-1016-5	7.095	6.046	2961355	1021111	17.797	7.649	#
8)	L2 AR-1221-1	0.000	4.509	0	24727	N.D.	0.580	#
9)	L2 AR-1221-2	5.608	4.645	1575269	643565	31.550	20.227	#
12)	L3 AR-1232-2	6.224	0.000	1087346	0	16.250	N.D.	#
13)	L3 AR-1232-3	0.000	5.815	0	1587361	N.D.	32.388	#
14)	L3 AR-1232-4	0.000	5.865	0	637385	N.D.	14.549	#
15)	L3 AR-1232-5	6.876	6.046	3398003	1021111	63.484	20.142	#
18)	L4 AR-1242-3	0.000	5.815	0	1587361	N.D.	16.064	#
19)	L4 AR-1242-4	0.000	5.865	0	637385	N.D.	6.704	#
20)	L4 AR-1242-5	7.567	6.425	2522121	5229457	13.981	36.584	#
22)	L5 AR-1248-2	6.876	5.815	3398003	1587361	16.561	12.188	#
23)	L5 AR-1248-3	7.095	5.865	2961355	637385	12.698	4.678	#
24)	L5 AR-1248-4	7.527	6.046	3497749	1021111	11.616	5.754	#
25)	L5 AR-1248-5	7.567	6.469	2522121	713997	8.919	3.731	#
26)	L6 AR-1254-1	7.495	6.425	6178265	5229457	20.701	17.081	
27)	L6 AR-1254-2	7.722	6.584	10118976	5000073	21.051	17.782	
28)	L6 AR-1254-3	8.109	7.005	9489869	8432836	18.114	17.689	
29)	L6 AR-1254-4	8.405	7.242	8361755	5884352	18.907	17.331	
30)	L6 AR-1254-5	8.835	7.672	10018845	7191746	21.582	16.012	#
31)	L7 AR-1260-1	8.272	7.143	3494272	3990115	9.913	13.780	#
32)	L7 AR-1260-2	8.537	7.336	4653997	3863024	10.290	10.013	
33)	L7 AR-1260-3	8.898	7.492	1802920	3177091	4.618	9.790	#
34)	L7 AR-1260-4	9.147	7.979	3811408	328698	9.011	1.126	#
35)	L7 AR-1260-5	9.498	8.220	1692767	666849	1.726	0.839	#
36)	L8 AR-1262-1	8.898	7.672	1802920	7191746	2.993	30.151	#
37)	L8 AR-1262-2	9.498	8.220	1692767	666849	1.430	0.705	#
38)	L8 AR-1262-3	9.864	8.571	877779	981813	1.527	2.526	#
39)	L8 AR-1262-4	0.000	8.571	0	981813	N.D.	1.434	#
40)	L8 AR-1262-5	10.657	0.000	2828843	0	5.442	N.D.	#
41)	L9 AR-1268-1	9.864	8.571	877779	981813	0.553	0.827	#
42)	L9 AR-1268-2	0.000	8.571	0	981813	N.D.	0.919	#
43)	L9 AR-1268-3	10.179	8.783	4554128	2563125	3.432	2.845	
44)	L9 AR-1268-4	10.657	0.000	2828843	0	4.612	N.D.	#
45)	L9 AR-1268-5	11.109	9.378	7754985	1852747	1.874	0.688	#

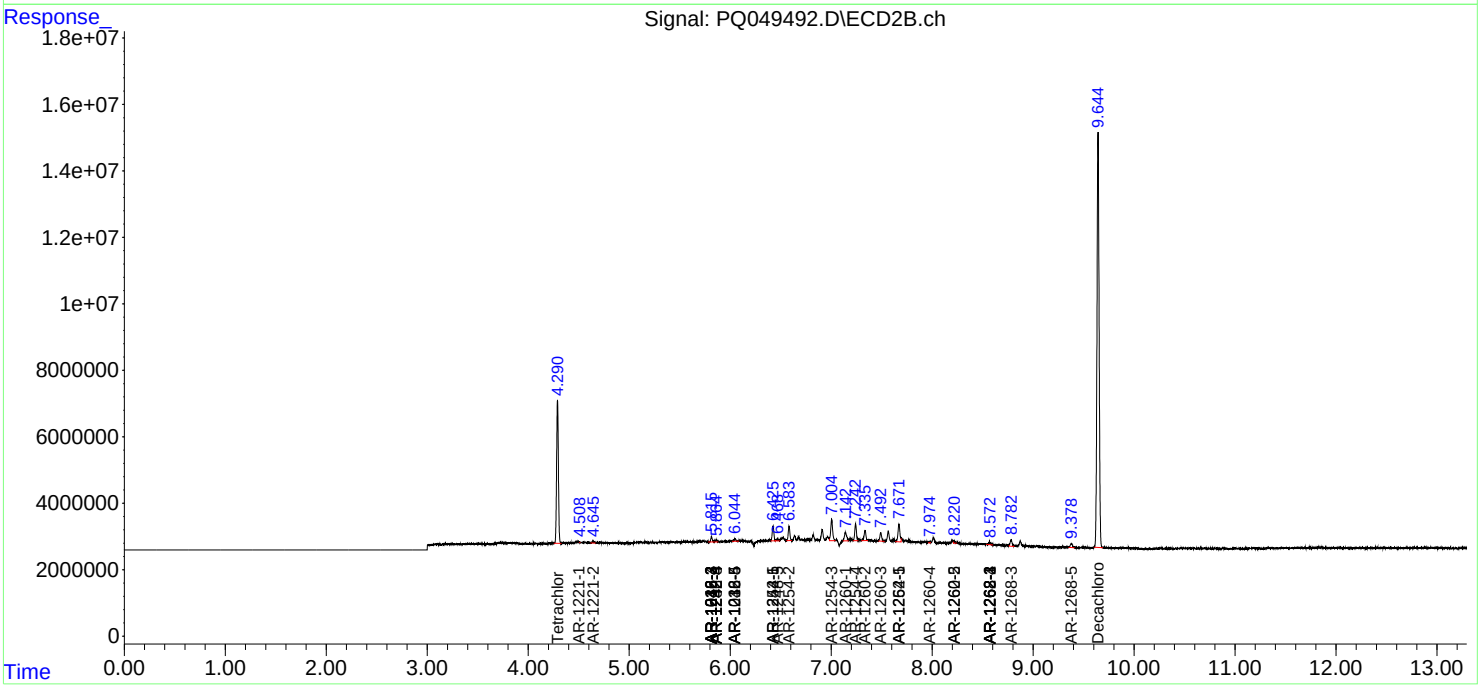
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

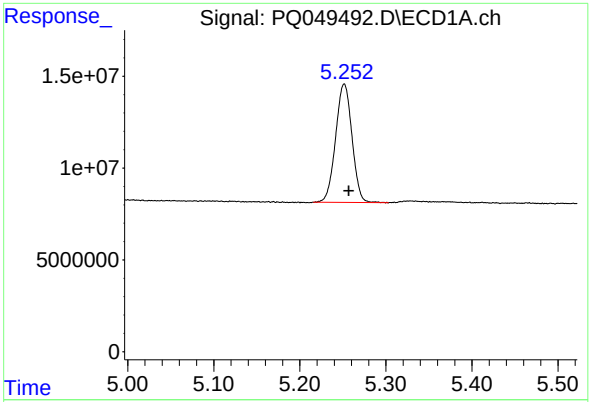
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 03:25
Operator : DD\AJ
Sample : MDL-AR1254-W-2
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 08:59:20 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

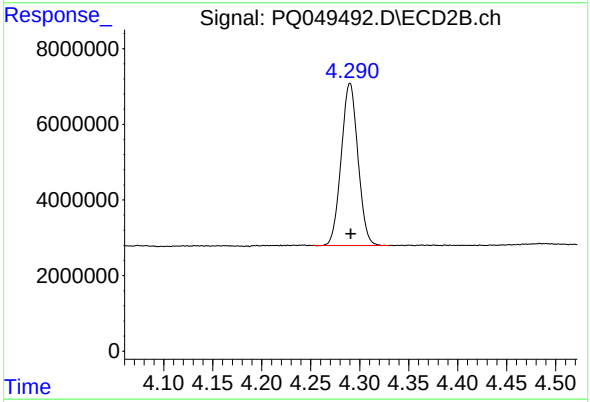






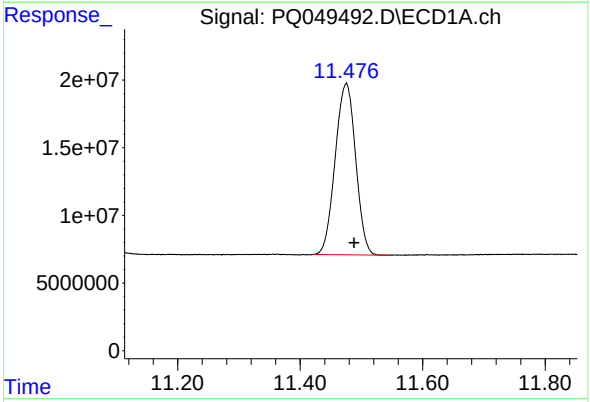
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 85353925
Conc: 15.68 ng/ml



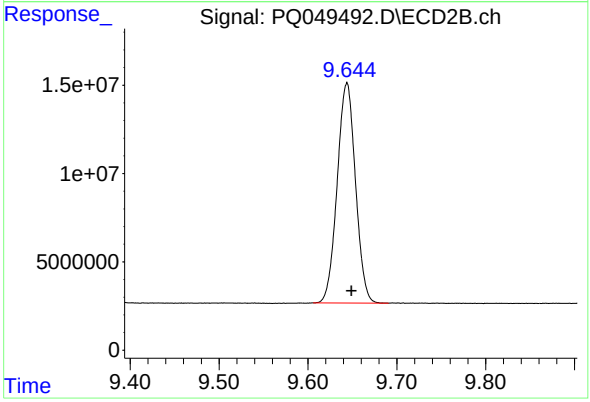
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 50921942
Conc: 14.37 ng/ml



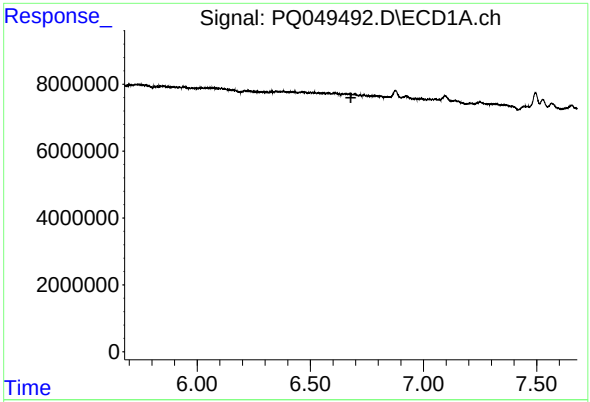
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.014 min
Response: 293735942
Conc: 30.36 ng/ml



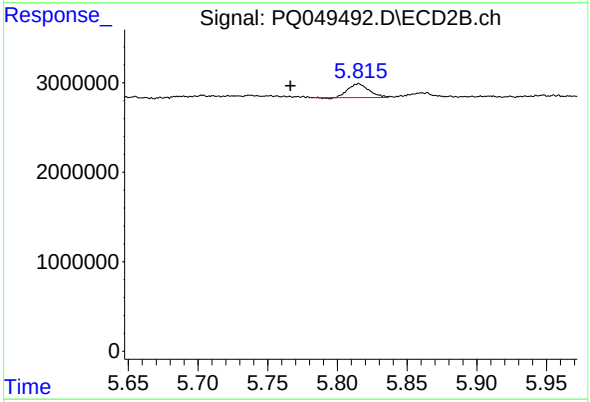
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 178174559
Conc: 31.50 ng/ml



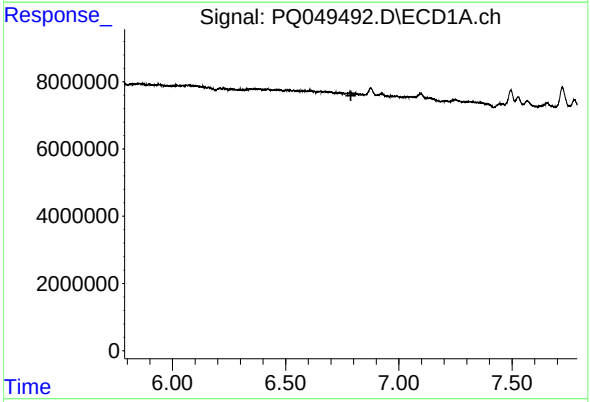
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



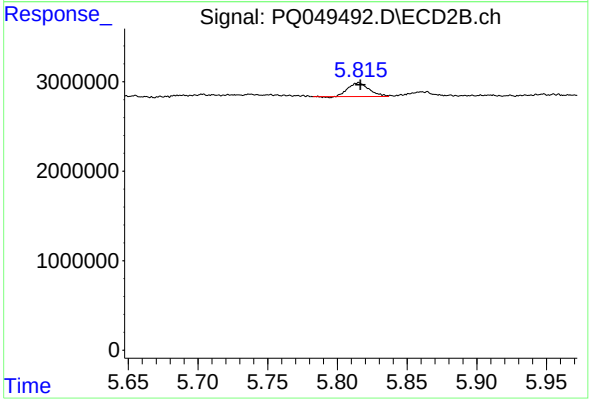
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1587361
Conc: 13.30 ng/ml



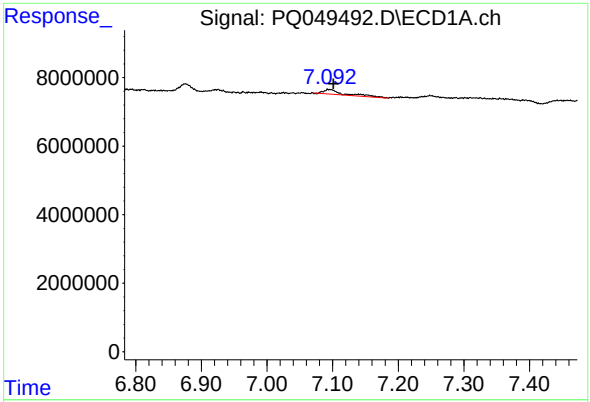
#6 AR-1016-4

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



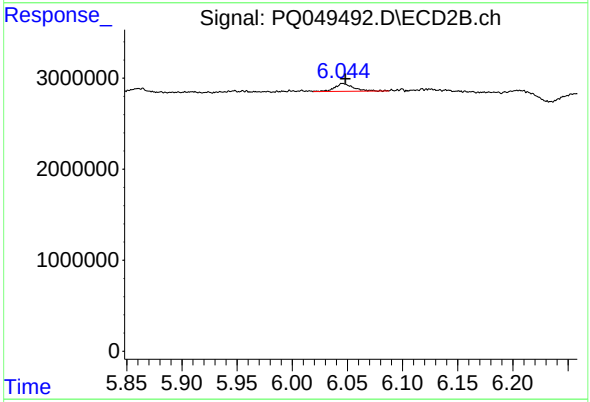
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 1587361
Conc: 17.92 ng/ml



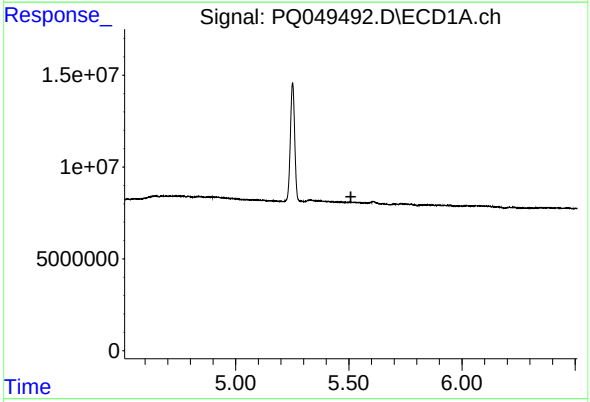
#7 AR-1016-5

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 2961355
Conc: 17.80 ng/ml



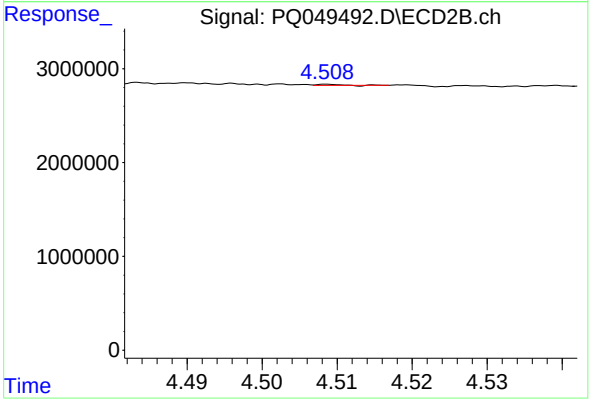
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1021111
Conc: 7.65 ng/ml



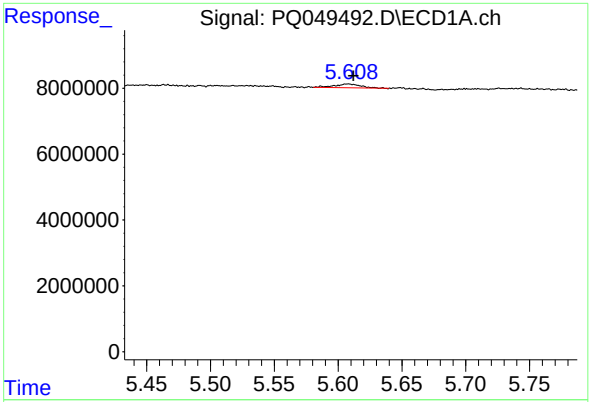
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



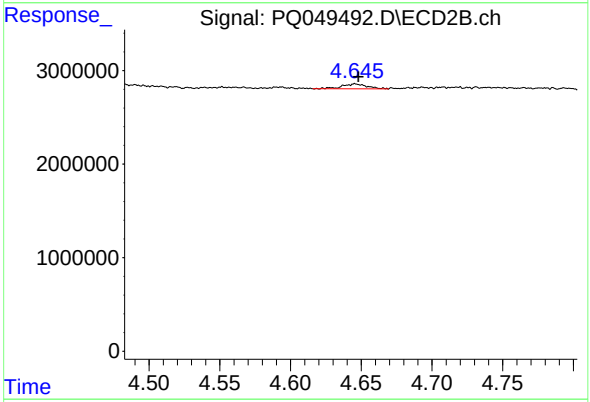
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.039 min
Response: 24727
Conc: 0.58 ng/ml



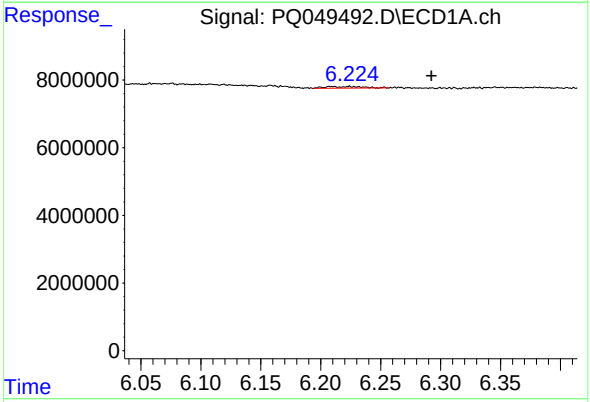
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1575269
Conc: 31.55 ng/ml



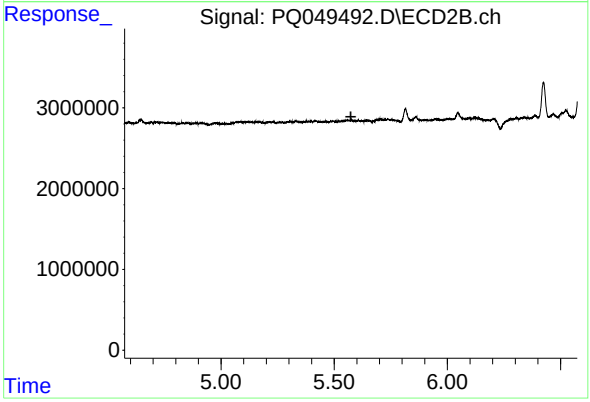
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 643565
Conc: 20.23 ng/ml



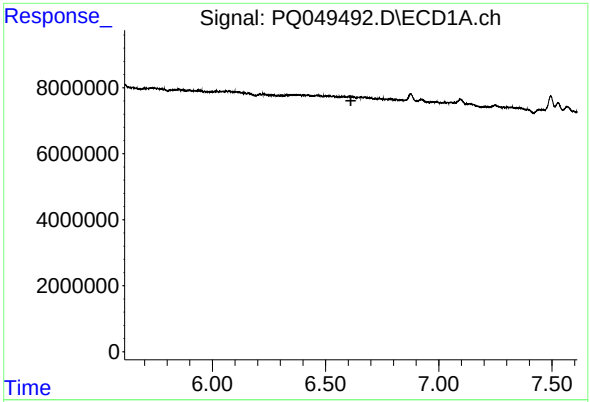
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: -0.068 min
Response: 1087346
Conc: 16.25 ng/ml



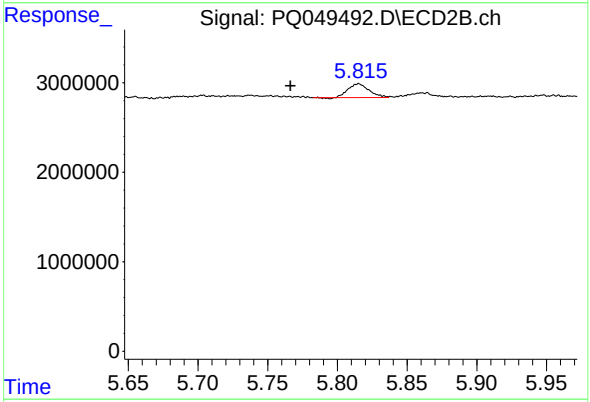
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



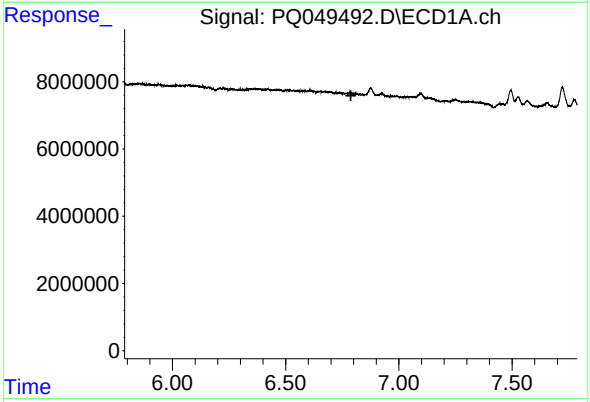
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



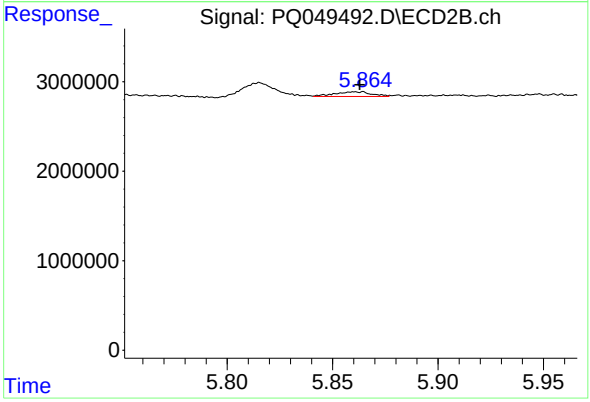
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1587361
Conc: 32.39 ng/ml



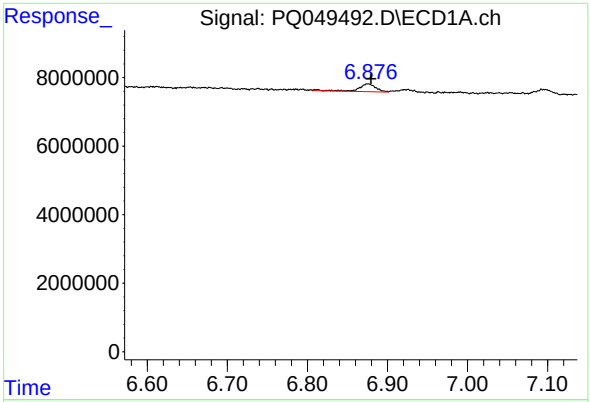
#14 AR-1232-4

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



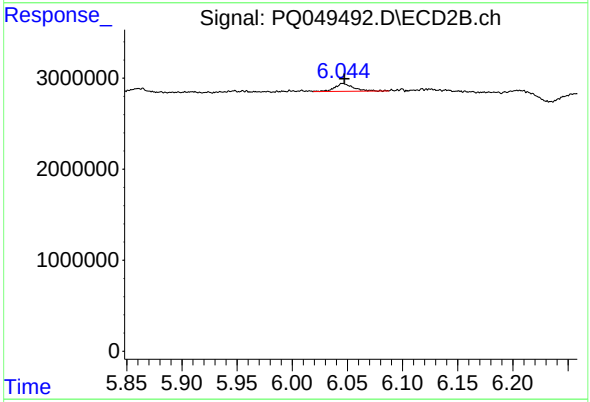
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 637385
Conc: 14.55 ng/ml



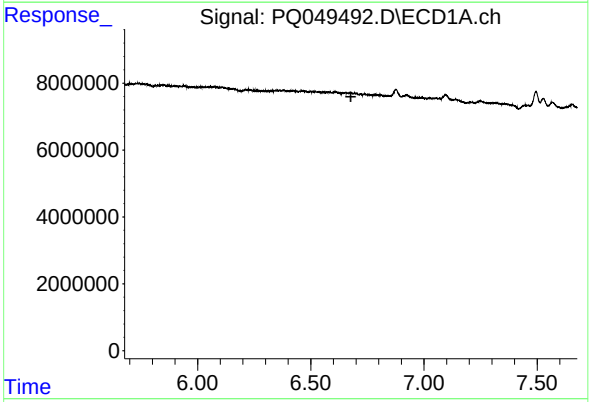
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 3398003
Conc: 63.48 ng/ml



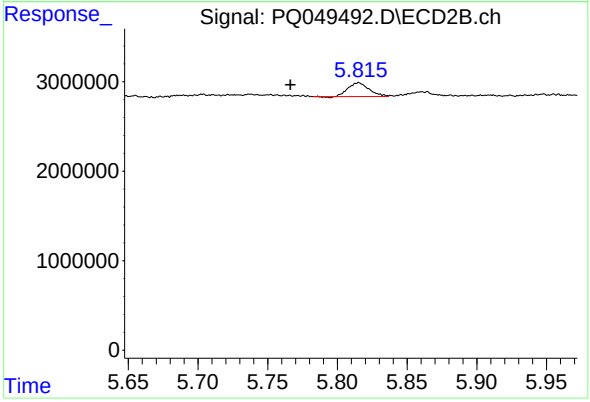
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 1021111
Conc: 20.14 ng/ml



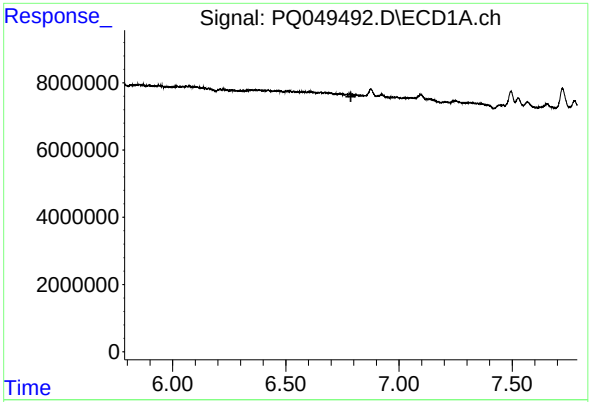
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



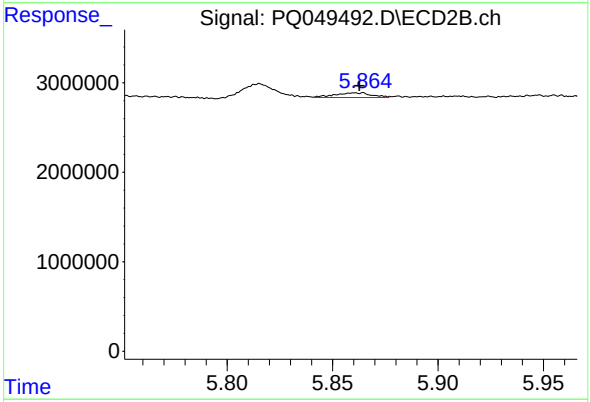
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1587361
Conc: 16.06 ng/ml



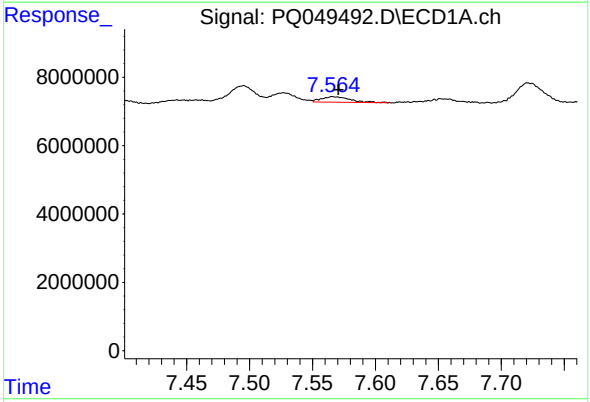
#19 AR-1242-4

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



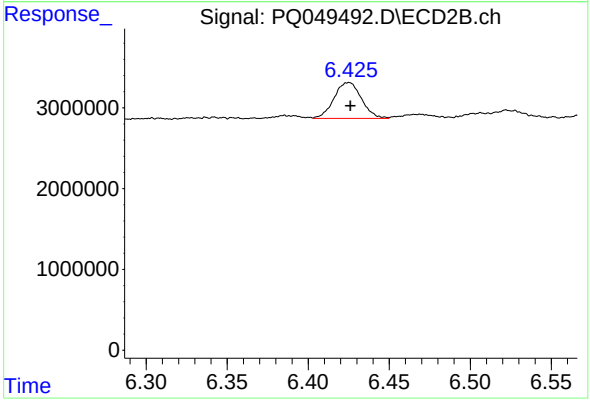
#19 AR-1242-4

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 637385
Conc: 6.70 ng/ml



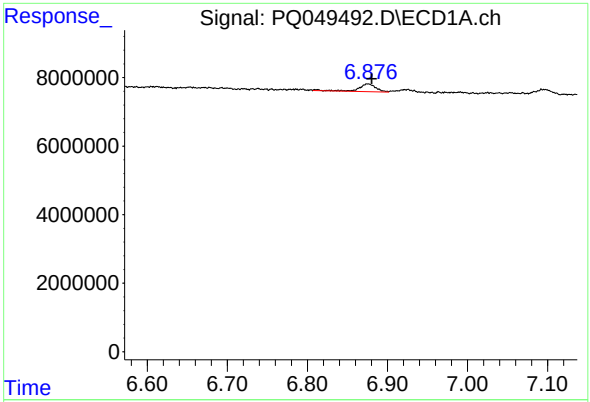
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 2522121
Conc: 13.98 ng/ml



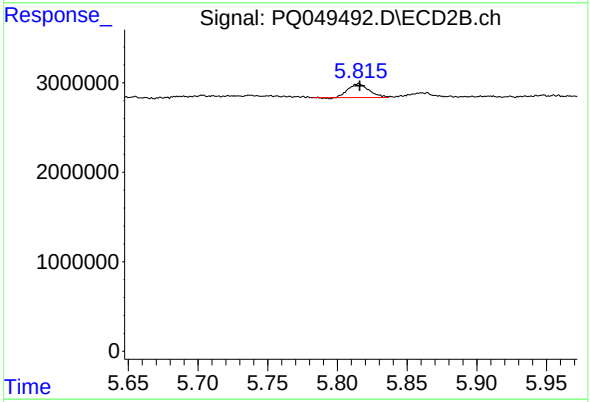
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5229457
Conc: 36.58 ng/ml



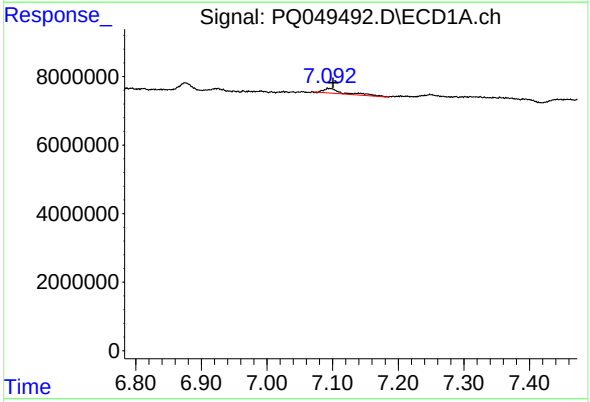
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 3398003
Conc: 16.56 ng/ml



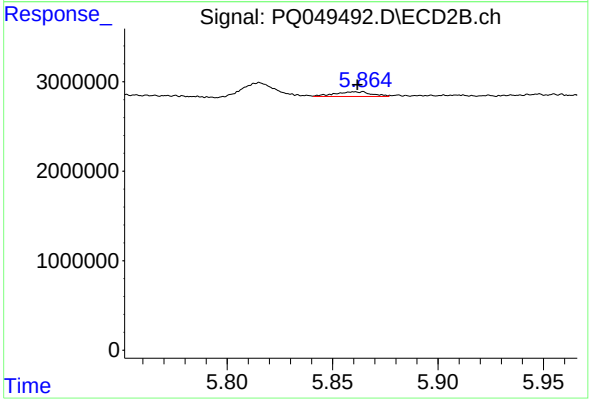
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1587361
Conc: 12.19 ng/ml



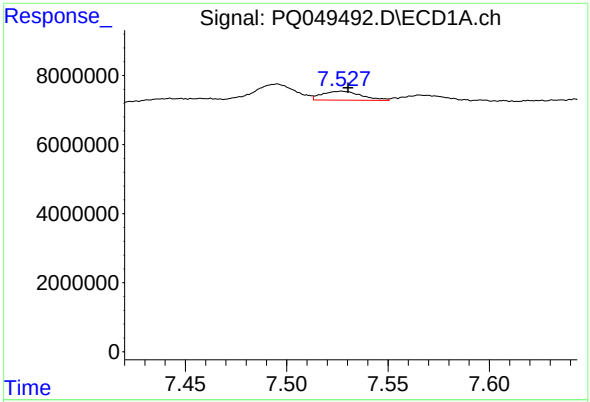
#23 AR-1248-3

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 2961355
Conc: 12.70 ng/ml



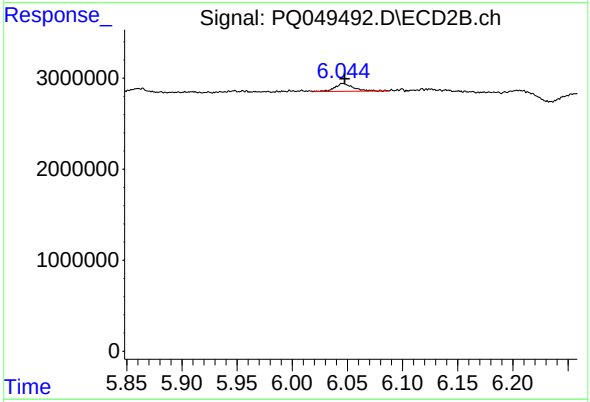
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 637385
Conc: 4.68 ng/ml



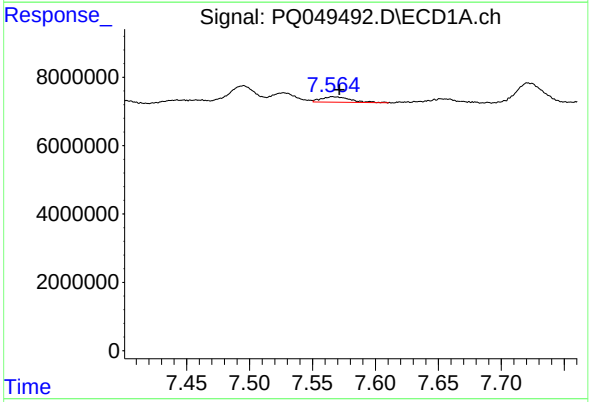
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 3497749
Conc: 11.62 ng/ml



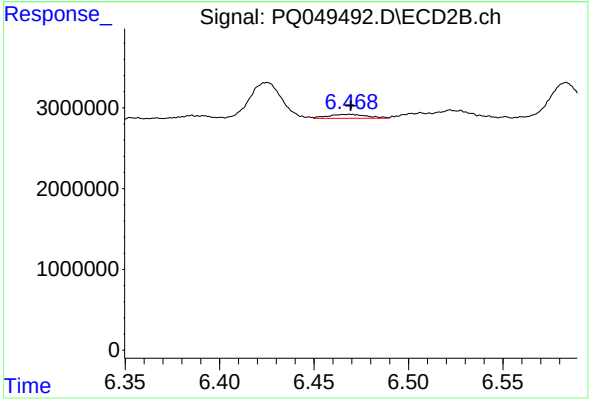
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 1021111
Conc: 5.75 ng/ml



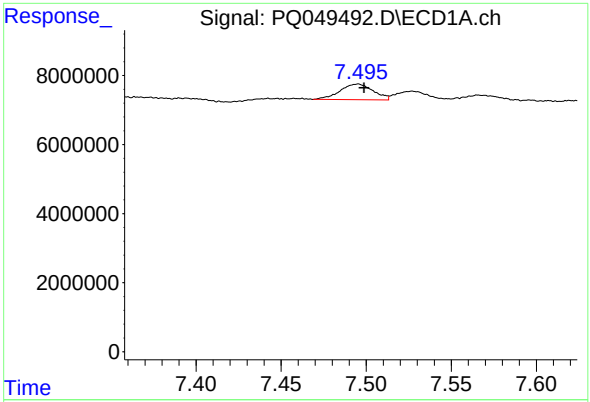
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 2522121
Conc: 8.92 ng/ml



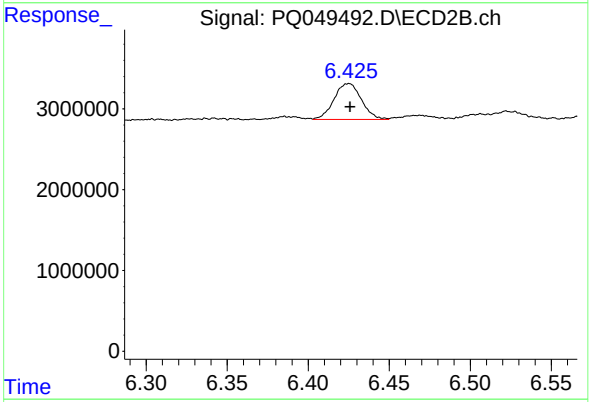
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 713997
Conc: 3.73 ng/ml



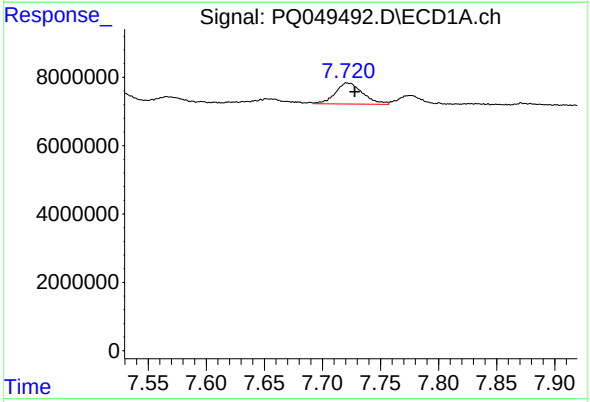
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 6178265
Conc: 20.70 ng/ml



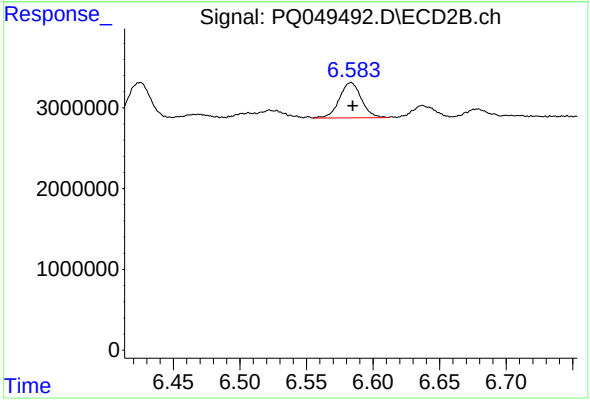
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5229457
Conc: 17.08 ng/ml



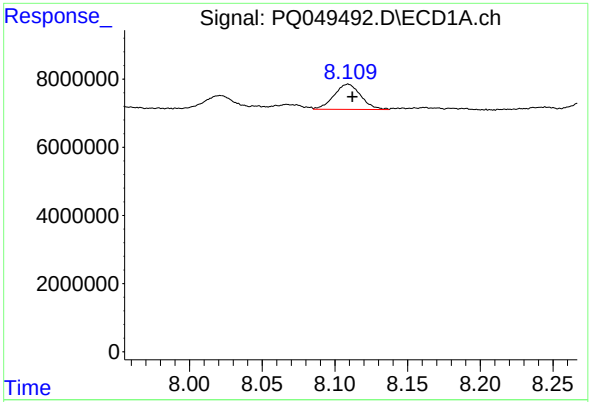
#27 AR-1254-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 10118976
Conc: 21.05 ng/ml



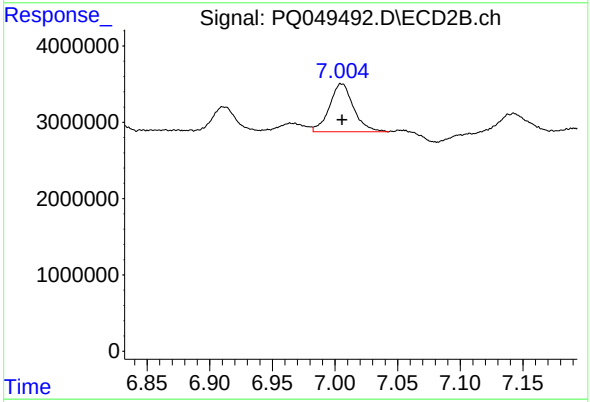
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 5000073
Conc: 17.78 ng/ml



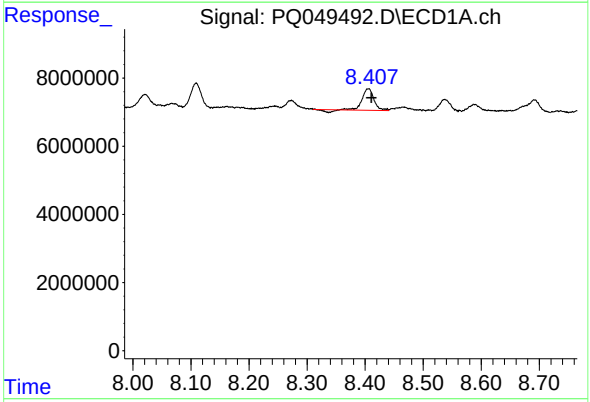
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 9489869
Conc: 18.11 ng/ml



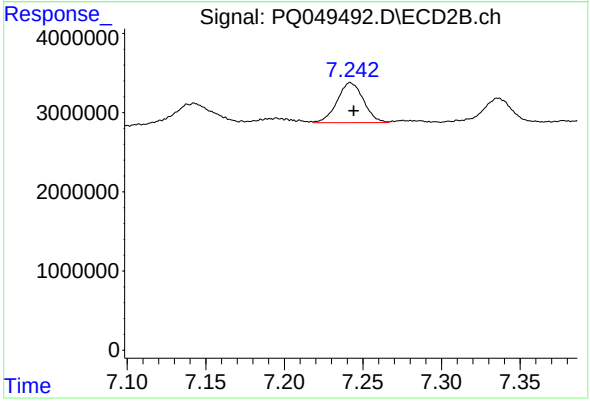
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 8432836
Conc: 17.69 ng/ml



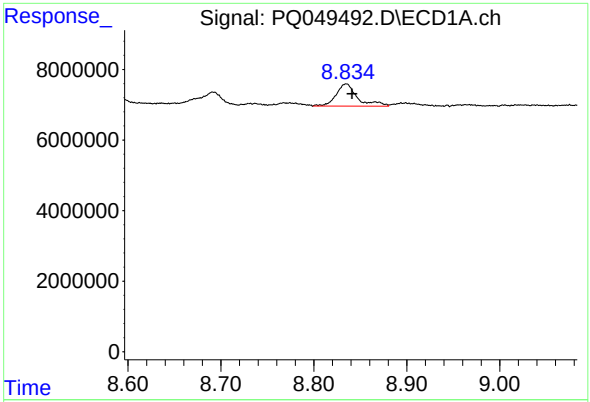
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 8361755
Conc: 18.91 ng/ml



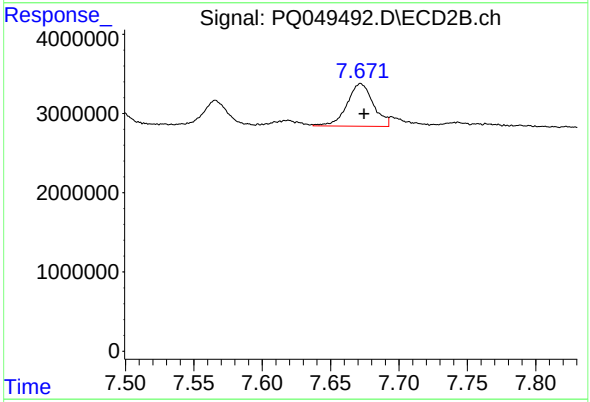
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 5884352
Conc: 17.33 ng/ml



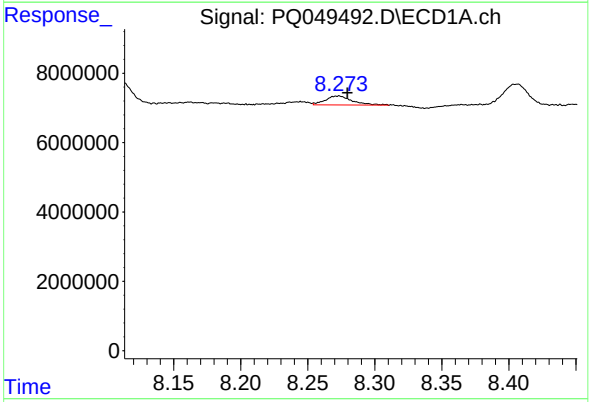
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 10018845
Conc: 21.58 ng/ml



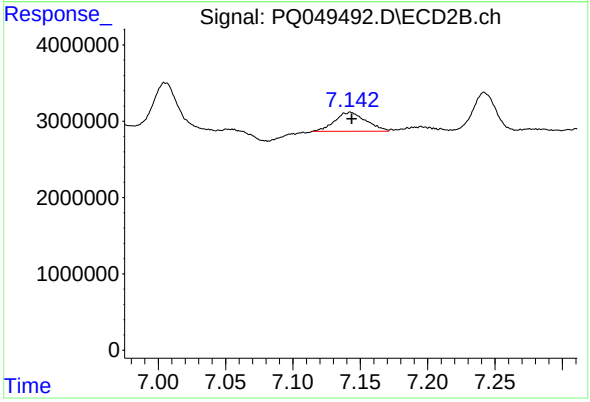
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 7191746
Conc: 16.01 ng/ml



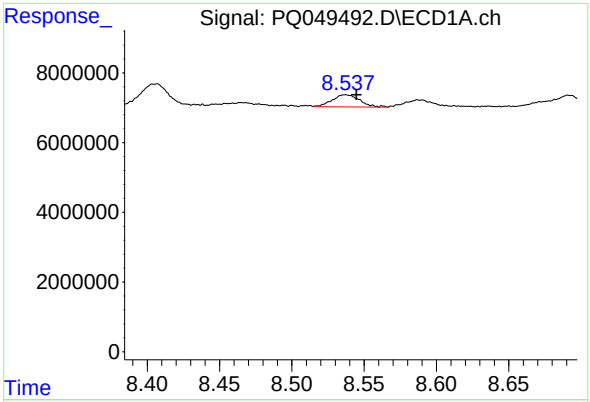
#31 AR-1260-1

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 3494272
Conc: 9.91 ng/ml



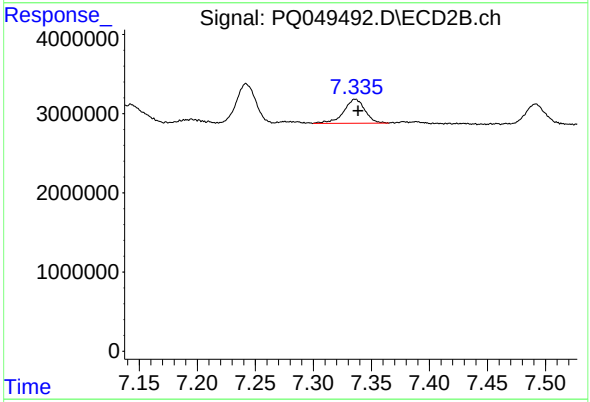
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 3990115
Conc: 13.78 ng/ml



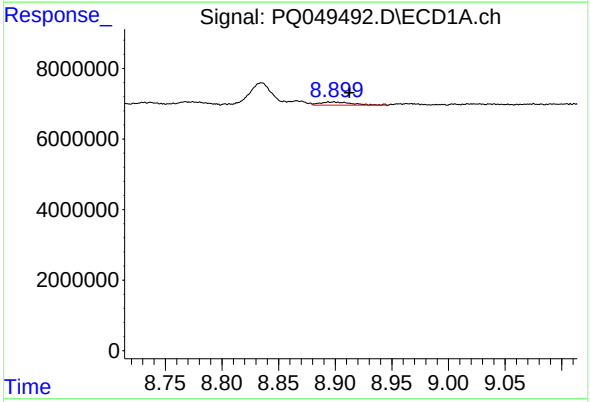
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 4653997
Conc: 10.29 ng/ml



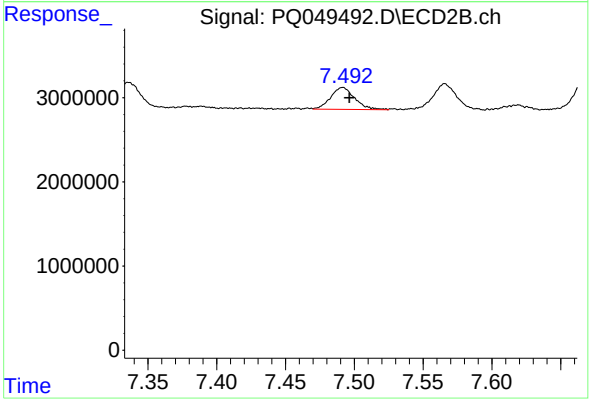
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 3863024
Conc: 10.01 ng/ml



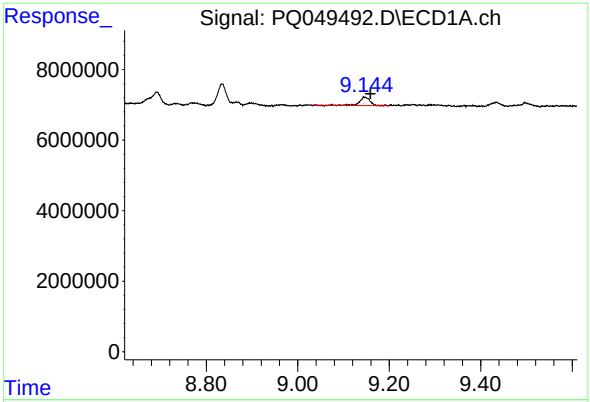
#33 AR-1260-3

R.T.: 8.898 min
Delta R.T.: -0.015 min
Response: 1802920
Conc: 4.62 ng/ml



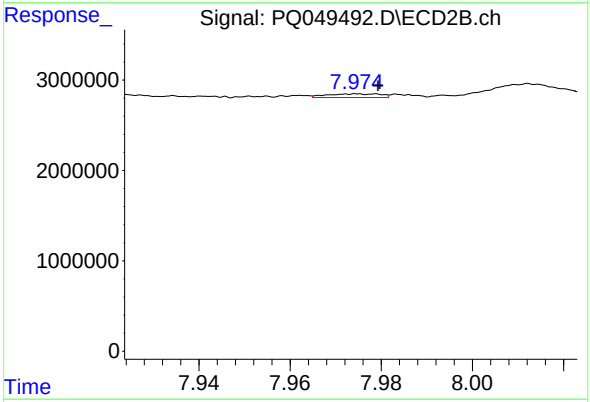
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 3177091
Conc: 9.79 ng/ml



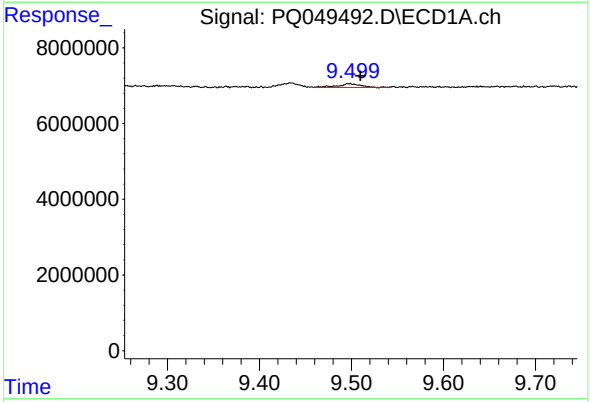
#34 AR-1260-4

R.T.: 9.147 min
Delta R.T.: -0.012 min
Response: 3811408
Conc: 9.01 ng/ml



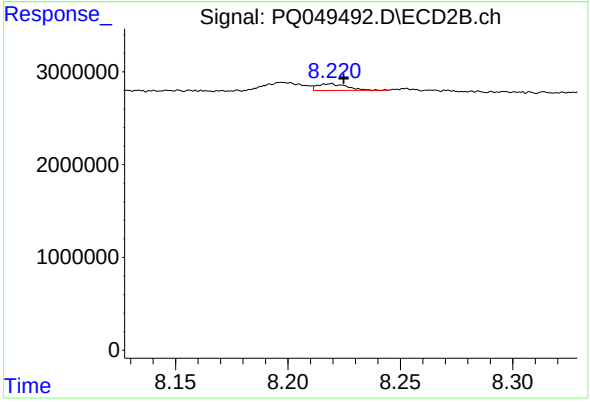
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 328698
Conc: 1.13 ng/ml



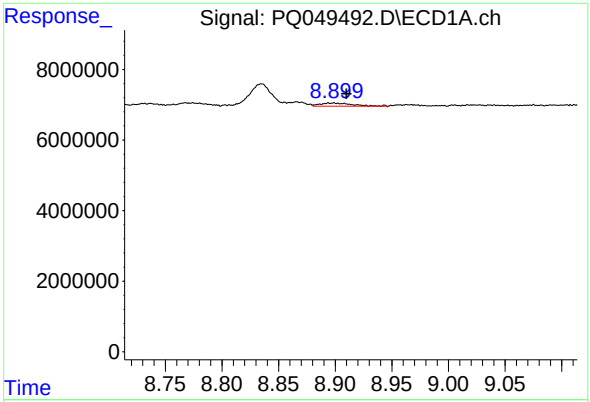
#35 AR-1260-5

R.T.: 9.498 min
Delta R.T.: -0.012 min
Response: 1692767
Conc: 1.73 ng/ml



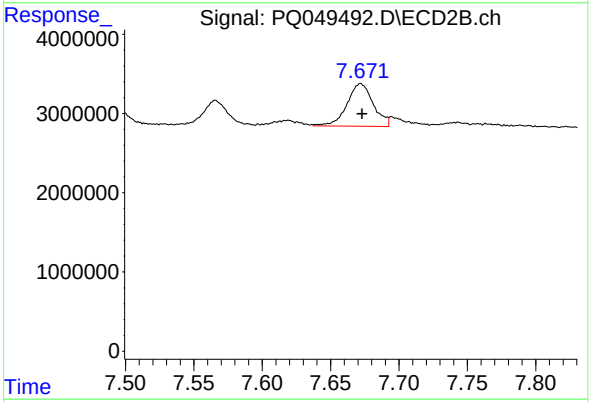
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 666849
Conc: 0.84 ng/ml



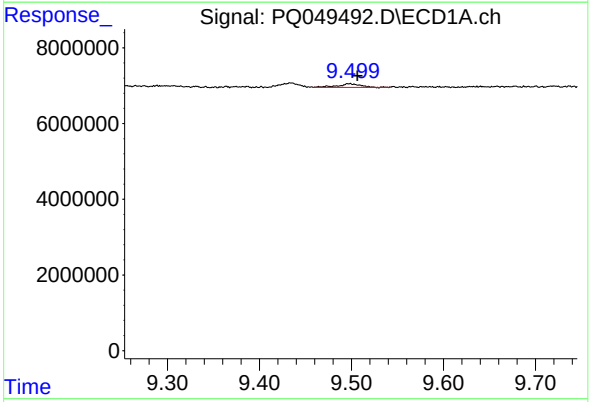
#36 AR-1262-1

R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 1802920
Conc: 2.99 ng/ml



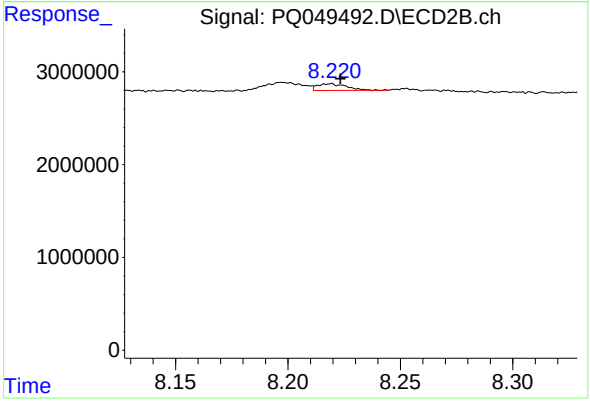
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 7191746
Conc: 30.15 ng/ml



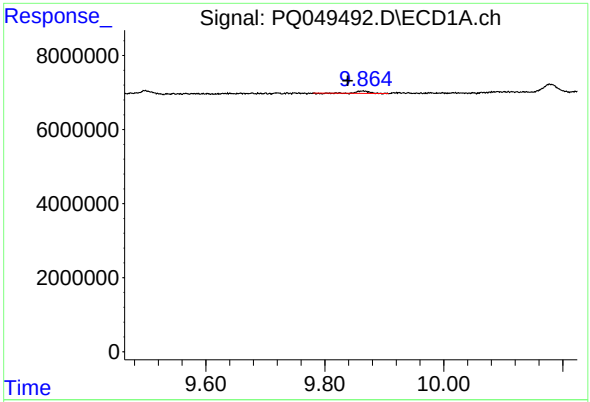
#37 AR-1262-2

R.T.: 9.498 min
Delta R.T.: -0.008 min
Response: 1692767
Conc: 1.43 ng/ml



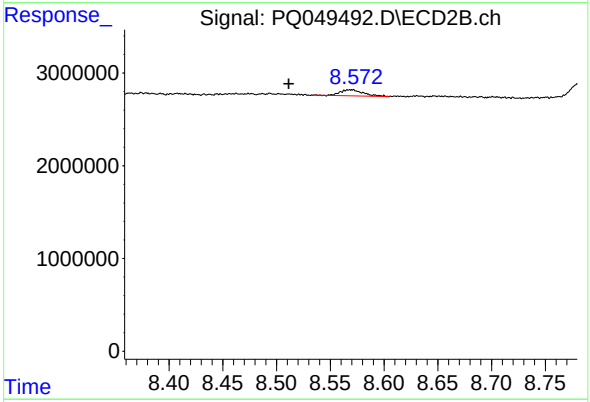
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 666849
Conc: 0.71 ng/ml



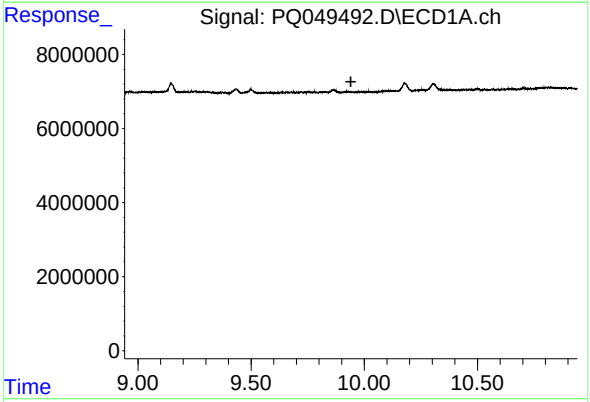
#38 AR-1262-3

R.T.: 9.864 min
Delta R.T.: 0.026 min
Response: 877779
Conc: 1.53 ng/ml



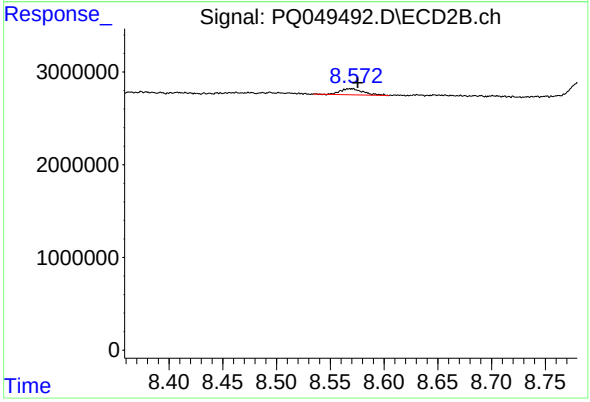
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.060 min
Response: 981813
Conc: 2.53 ng/ml



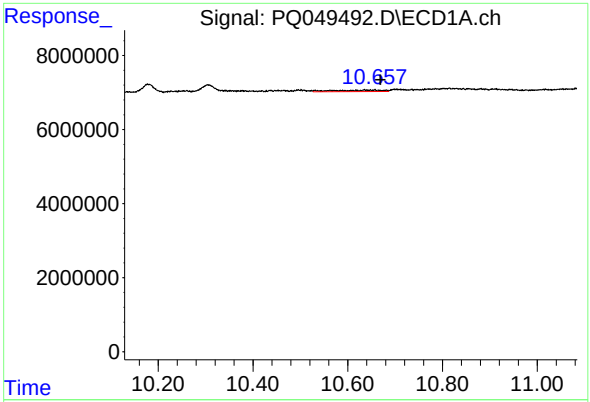
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



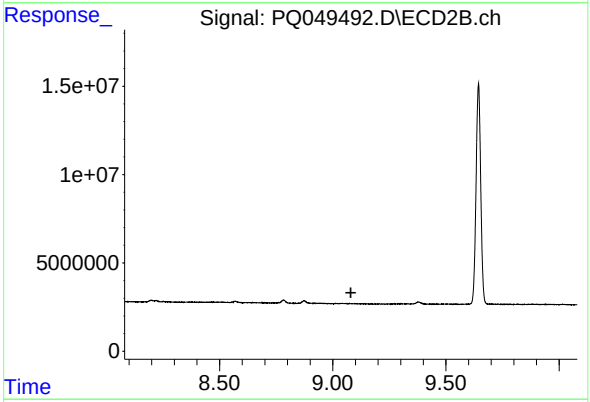
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 981813
Conc: 1.43 ng/ml



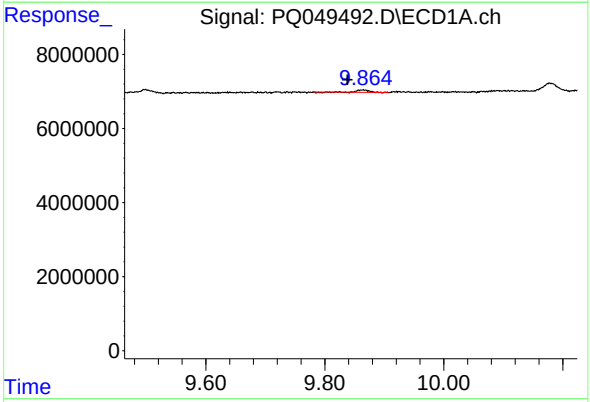
#40 AR-1262-5

R.T.: 10.657 min
Delta R.T.: -0.012 min
Response: 2828843
Conc: 5.44 ng/ml



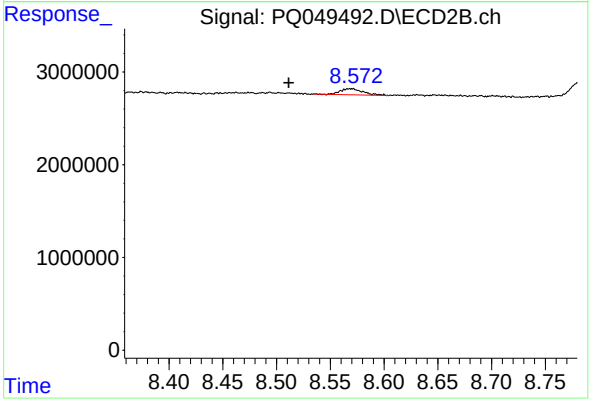
#40 AR-1262-5

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



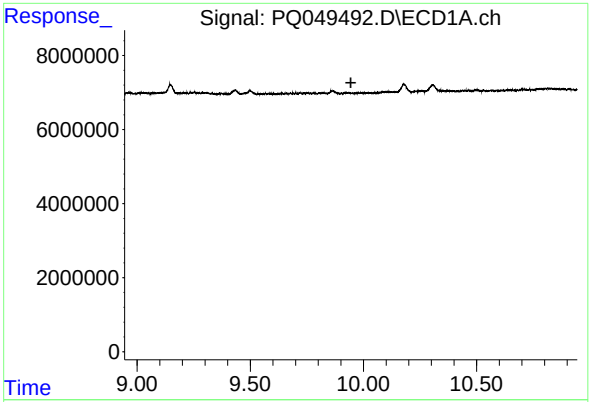
#41 AR-1268-1

R.T.: 9.864 min
Delta R.T.: 0.026 min
Response: 877779
Conc: 0.55 ng/ml



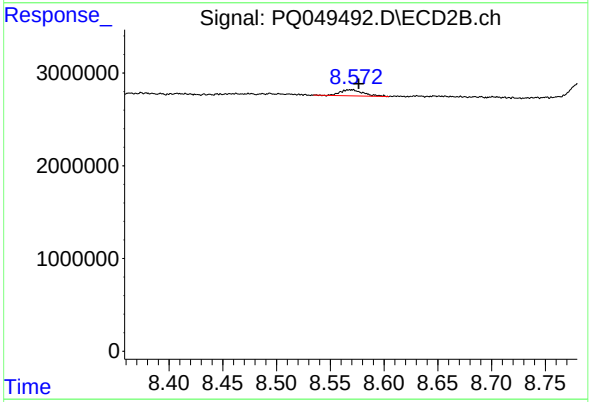
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: 0.060 min
Response: 981813
Conc: 0.83 ng/ml



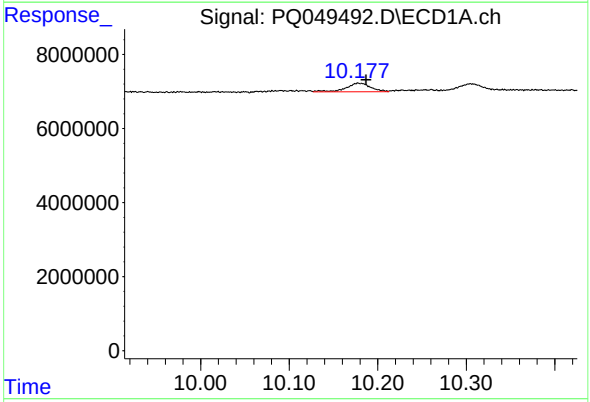
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.



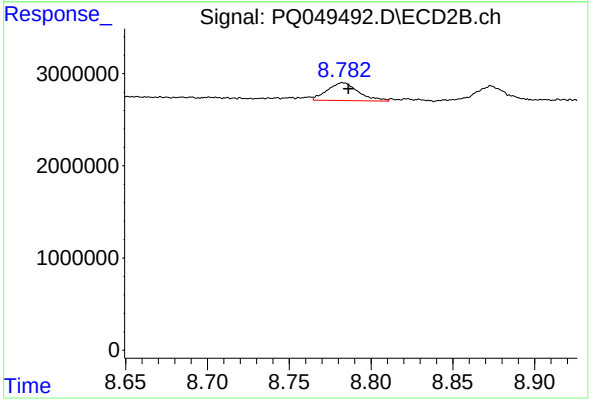
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 981813
Conc: 0.92 ng/ml



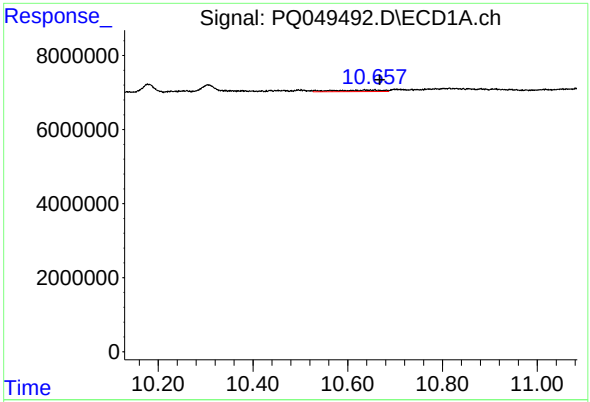
#43 AR-1268-3

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 4554128
Conc: 3.43 ng/ml



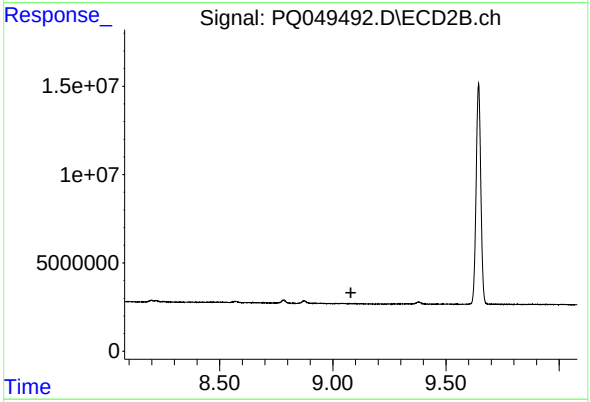
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 2563125
Conc: 2.85 ng/ml



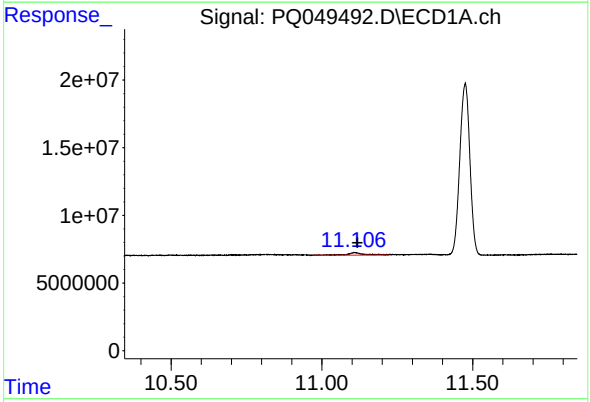
#44 AR-1268-4

R.T.: 10.657 min
Delta R.T.: -0.011 min
Response: 2828843
Conc: 4.61 ng/ml



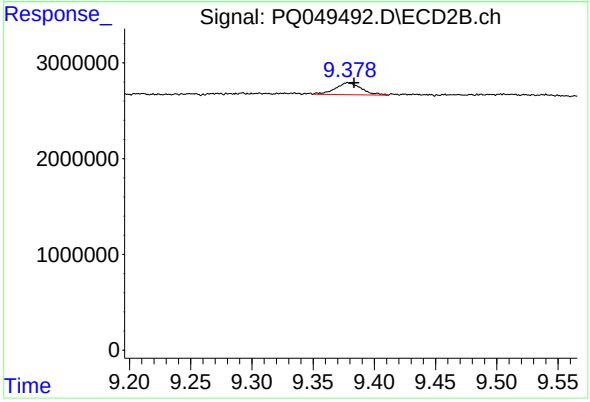
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.109 min
Delta R.T.: -0.009 min
Response: 7754985
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.005 min
Response: 1852747
Conc: 0.69 ng/ml