Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 03:08
Operator : DD\AJ
Sample : MDL-AR1254-W-1
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 08:58:42 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

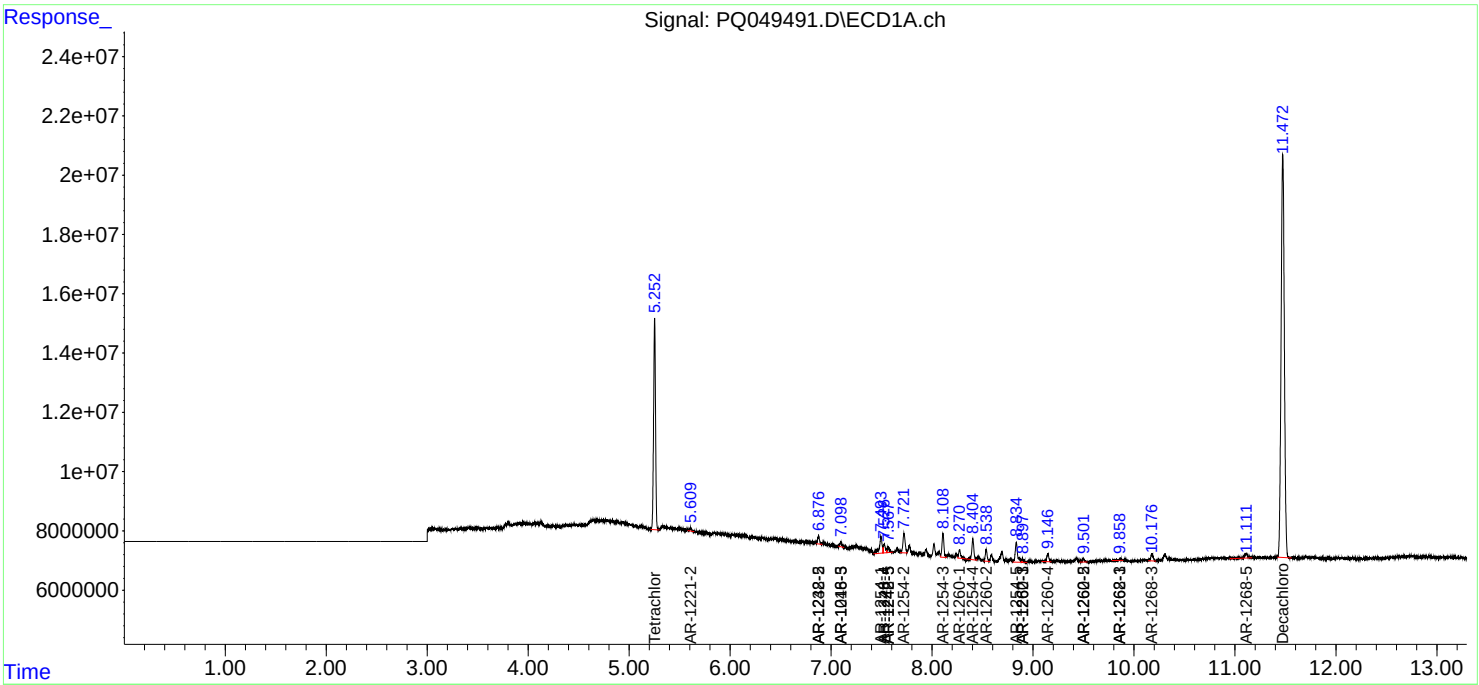
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.252	4.290	94084066	56615034	17.284	15.973	
2)	SA Decachlor...	11.473	9.643	305.8E6	186.9E6	31.610	33.042	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.758	0	515905	N.D.	4.321	#
6)	L1 AR-1016-4	0.000	5.815	0	2110659	N.D.	23.829	#
7)	L1 AR-1016-5	7.096	6.047	2062562	898290	12.396	6.729	#
8)	L2 AR-1221-1	0.000	4.490	0	40523	N.D.	0.951	#
9)	L2 AR-1221-2	5.609	4.646	1424048	758054	28.521	23.825	
13)	L3 AR-1232-3	0.000	5.758	0	515905	N.D.	10.526	#
14)	L3 AR-1232-4	0.000	5.860	0	957678	N.D.	21.861	#
15)	L3 AR-1232-5	6.875	6.047	3583629	898290	66.952	17.719	#
18)	L4 AR-1242-3	0.000	5.758	0	515905	N.D.	5.221	#
19)	L4 AR-1242-4	0.000	5.860	0	957678	N.D.	10.072	#
20)	L4 AR-1242-5	7.567	6.425	2824058	5676342	15.655	39.710	#
22)	L5 AR-1248-2	6.875	5.815	3583629	2110659	17.466	16.206	
23)	L5 AR-1248-3	7.096	5.860	2062562	957678	8.844	7.028	
24)	L5 AR-1248-4	7.526	6.047	4358357	898290	14.474	5.062	#
25)	L5 AR-1248-5	7.567	6.469	2824058	703895	9.986	3.678	#
26)	L6 AR-1254-1	7.494	6.425	10655385	5676342	35.702	18.541	#
27)	L6 AR-1254-2	7.722	6.583	10064149	5523756	20.937	19.644	
28)	L6 AR-1254-3	8.109	7.005	10812106	8708072	20.638	18.266	
29)	L6 AR-1254-4	8.404	7.241	9400483	6179309	21.256	18.200	
30)	L6 AR-1254-5	8.834	7.671	11526070	8609679	24.828	19.169	
31)	L7 AR-1260-1	8.272	7.141	3943398	3950712	11.187	13.644	
32)	L7 AR-1260-2	8.537	7.336	5041014	3812916	11.146	9.883	
33)	L7 AR-1260-3	8.898	7.491	1343103	3540267	3.440	10.909	#
34)	L7 AR-1260-4	9.147	7.974	3993793	475628	9.442	1.630	#
35)	L7 AR-1260-5	9.500	8.221	1983238	663476	2.022	0.835	#
36)	L8 AR-1262-1	8.898	7.671	1343103	8609679	2.229	36.096	#
37)	L8 AR-1262-2	9.500	8.221	1983238	663476	1.675	0.702	#
38)	L8 AR-1262-3	9.863	8.568	894857	1084897	1.557	2.791	#
39)	L8 AR-1262-4	0.000	8.568	0	1084897	N.D.	1.584	#
41)	L9 AR-1268-1	9.863	8.568	894857	1084897	0.564	0.913	#
42)	L9 AR-1268-2	0.000	8.568	0	1084897	N.D.	1.016	#
43)	L9 AR-1268-3	10.178	8.783	4072774	2572320	3.069	2.856	
45)	L9 AR-1268-5	11.110	9.377	3805615	1571351	0.920	0.584	#

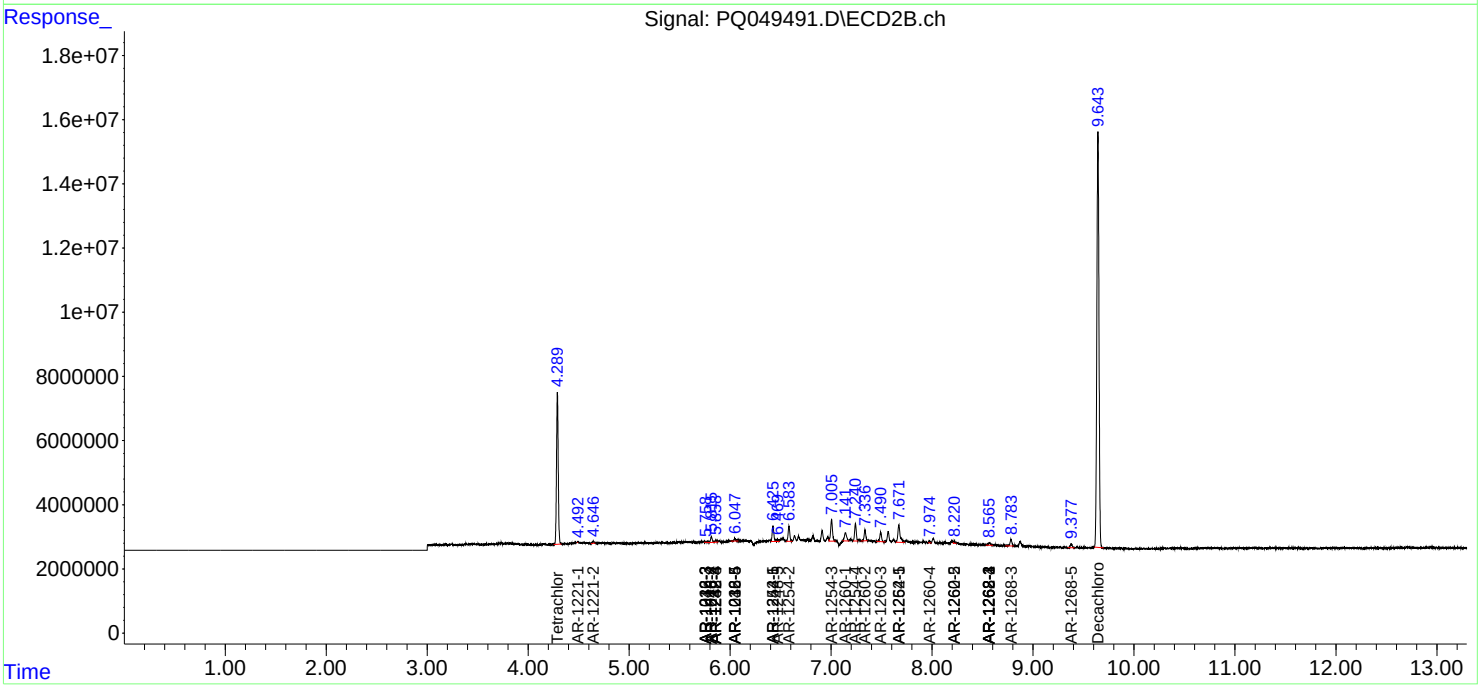
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

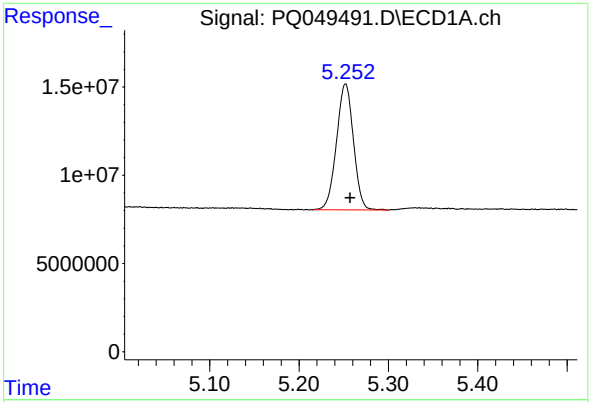
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 03:08
Operator : DD\AJ
Sample : MDL-AR1254-W-1
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 08:58:42 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

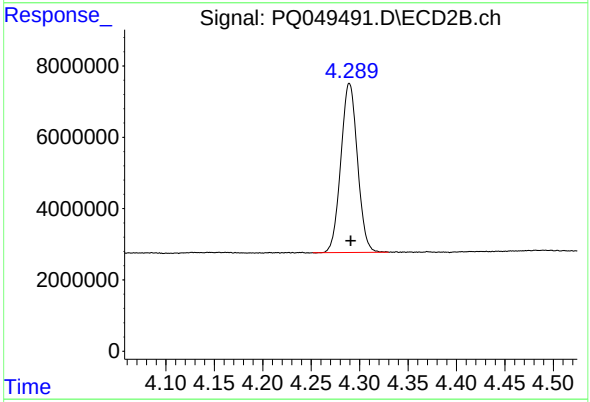






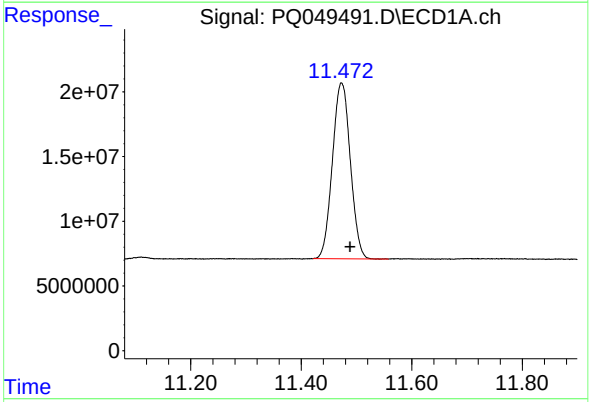
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 94084066
Conc: 17.28 ng/ml



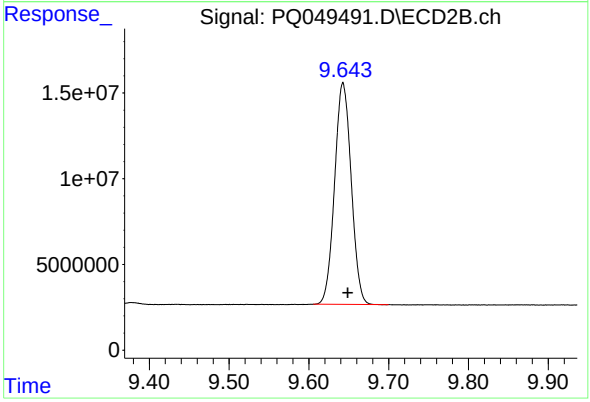
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 56615034
Conc: 15.97 ng/ml



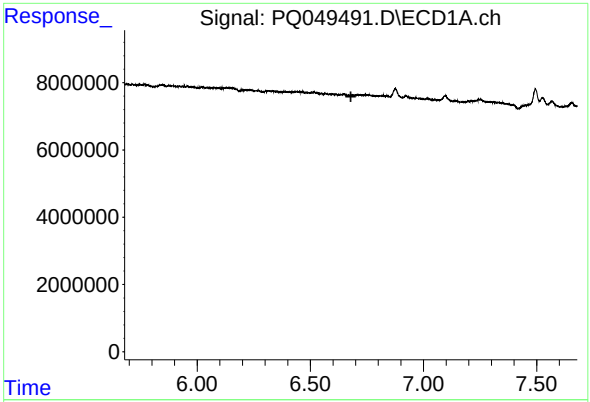
#2 Decachlorobiphenyl

R.T.: 11.473 min
Delta R.T.: -0.015 min
Response: 305804580
Conc: 31.61 ng/ml



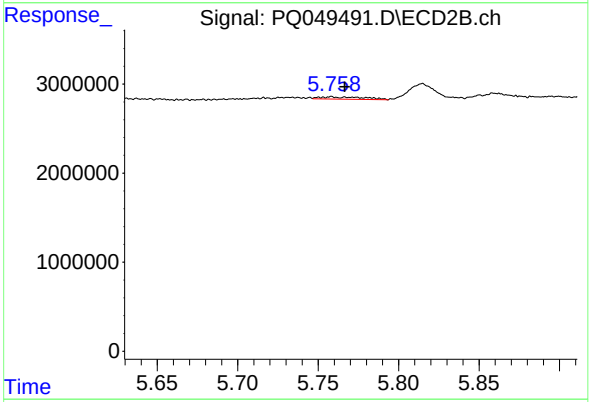
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.006 min
Response: 186899467
Conc: 33.04 ng/ml



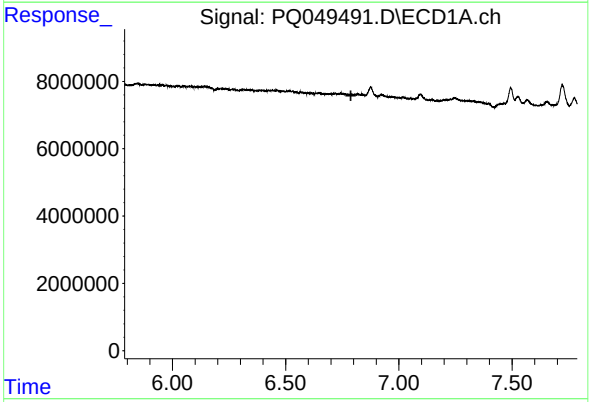
#5 AR-1016-3

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



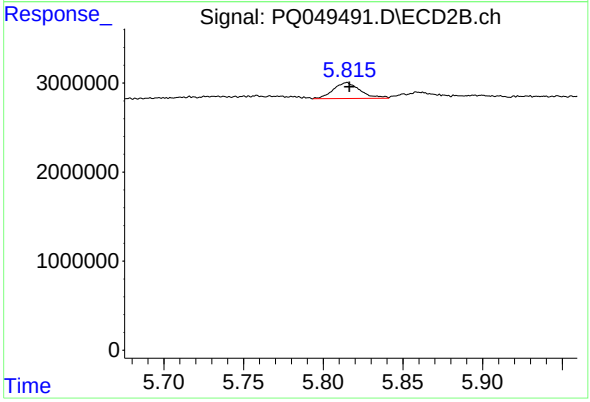
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 515905
Conc: 4.32 ng/ml



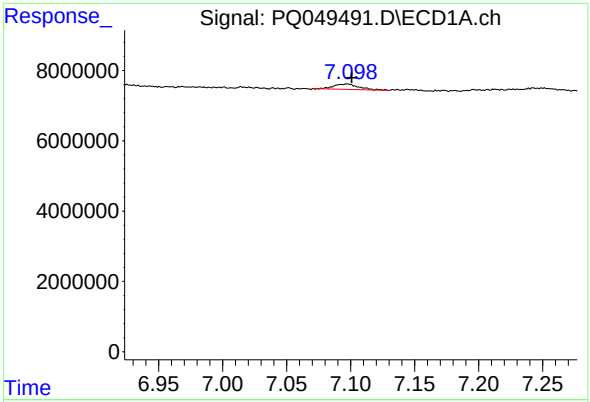
#6 AR-1016-4

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



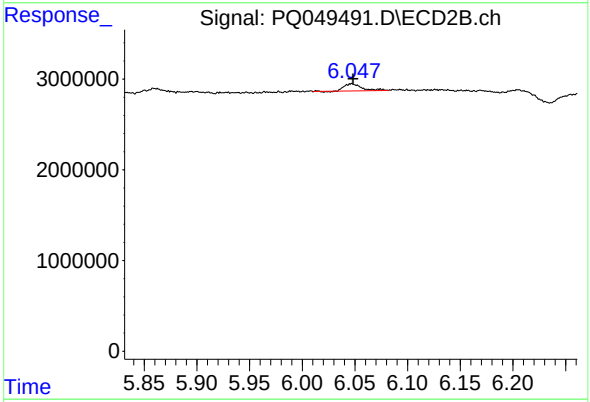
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 2110659
Conc: 23.83 ng/ml



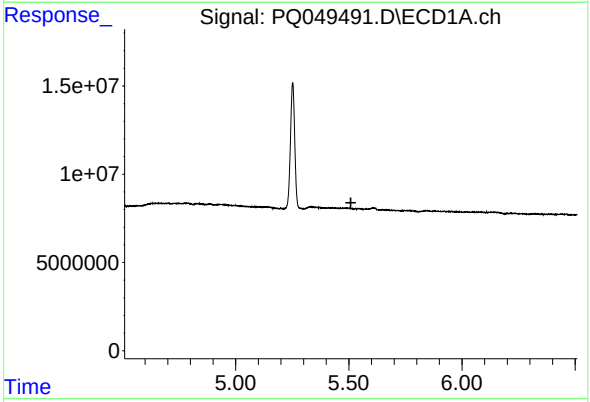
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 2062562
Conc: 12.40 ng/ml



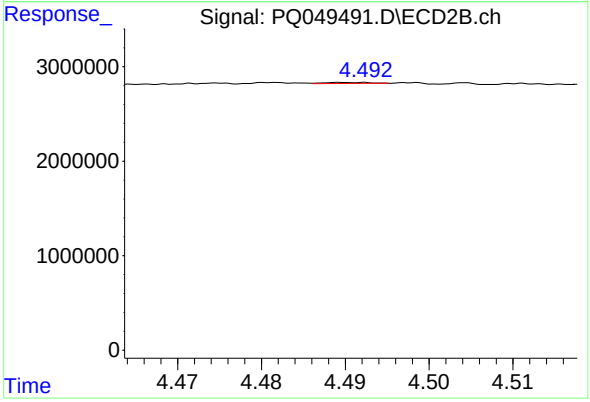
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 898290
Conc: 6.73 ng/ml



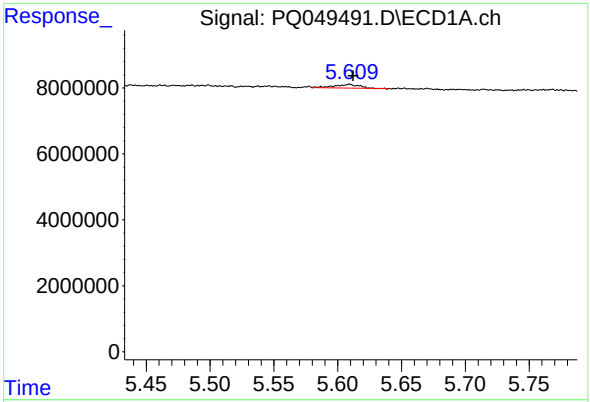
#8 AR-1221-1

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



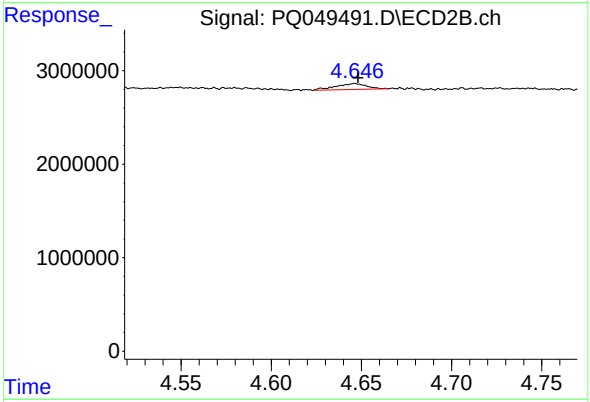
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: -0.058 min
Response: 40523
Conc: 0.95 ng/ml



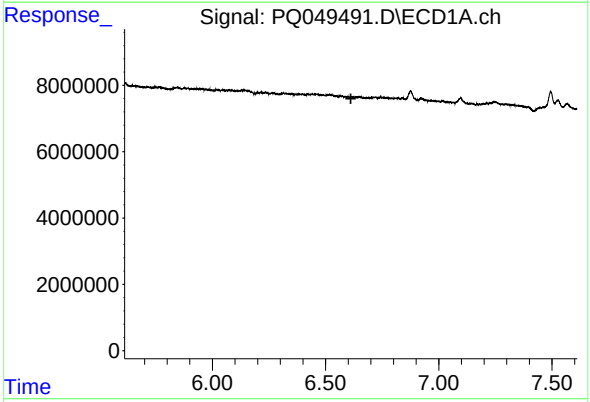
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1424048
Conc: 28.52 ng/ml



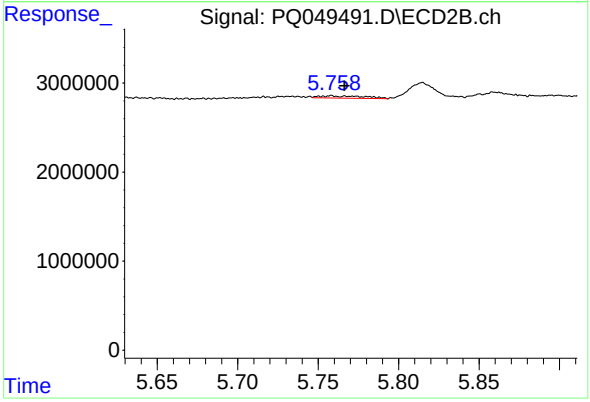
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 758054
Conc: 23.83 ng/ml



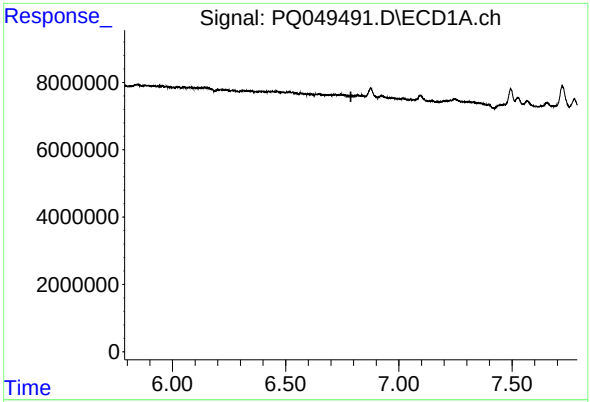
#13 AR-1232-3

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



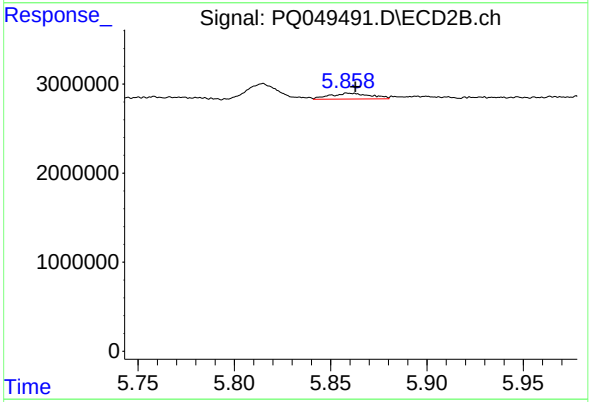
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 515905
Conc: 10.53 ng/ml



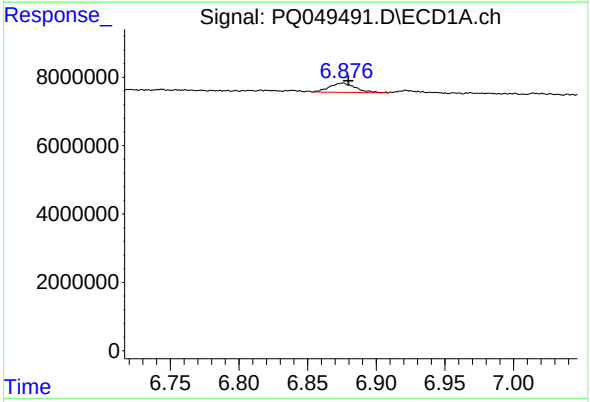
#14 AR-1232-4

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



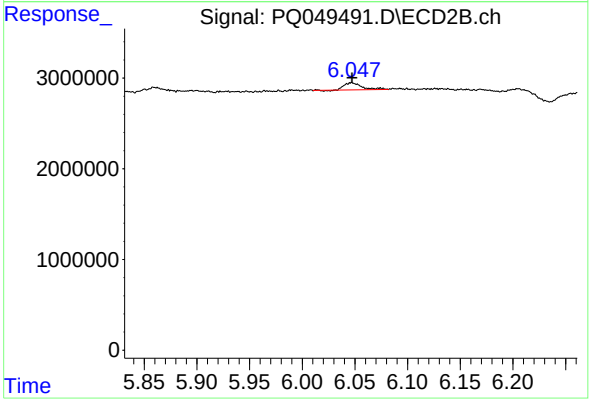
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 957678
Conc: 21.86 ng/ml



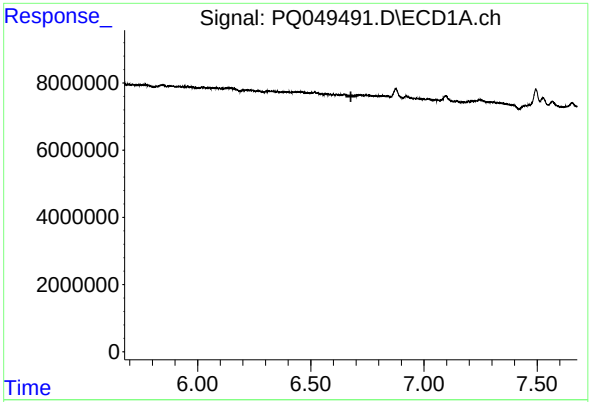
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 3583629
Conc: 66.95 ng/ml



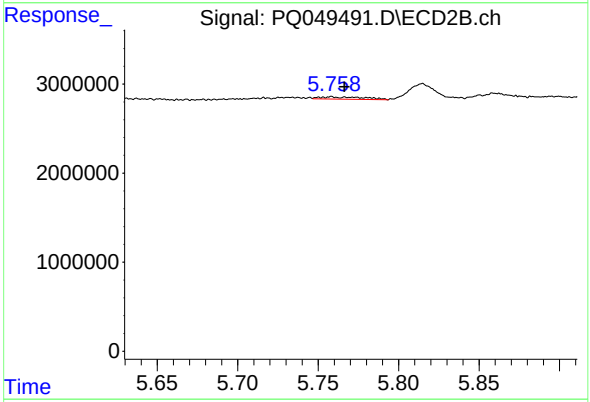
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 898290
Conc: 17.72 ng/ml



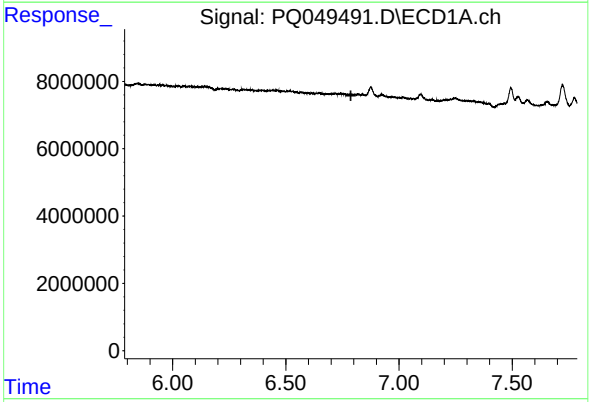
#18 AR-1242-3

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



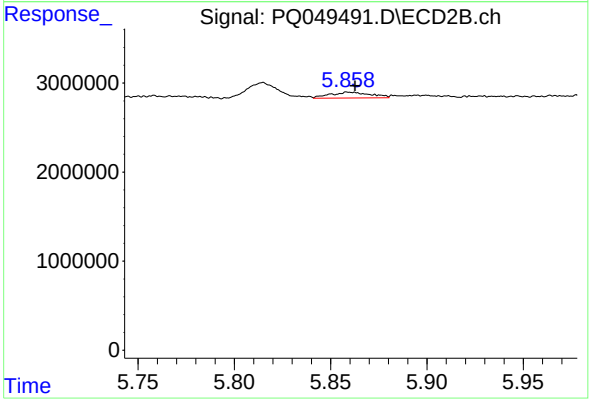
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 515905
Conc: 5.22 ng/ml



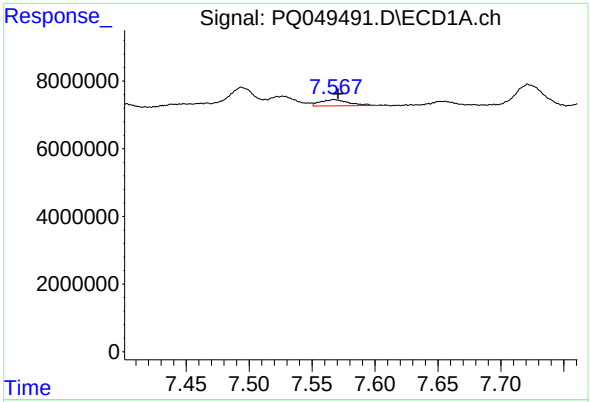
#19 AR-1242-4

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



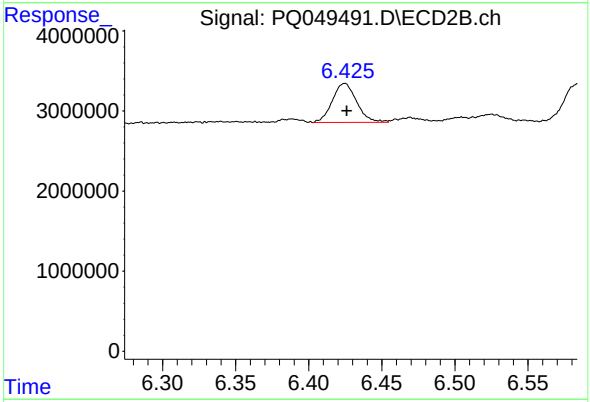
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 957678
Conc: 10.07 ng/ml



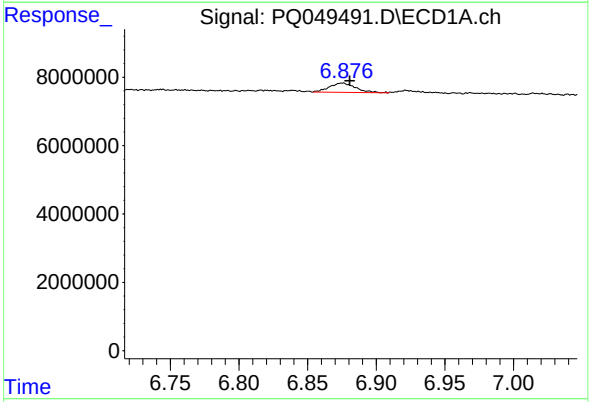
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 2824058
Conc: 15.65 ng/ml



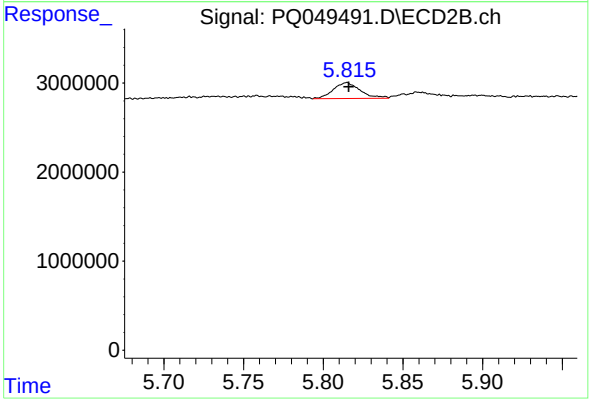
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 5676342
Conc: 39.71 ng/ml



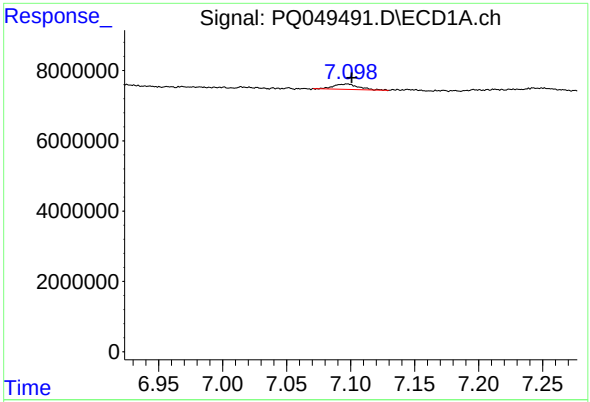
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 3583629
Conc: 17.47 ng/ml



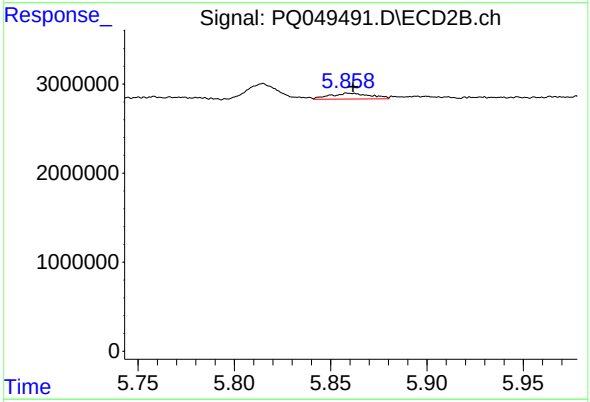
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 2110659
Conc: 16.21 ng/ml



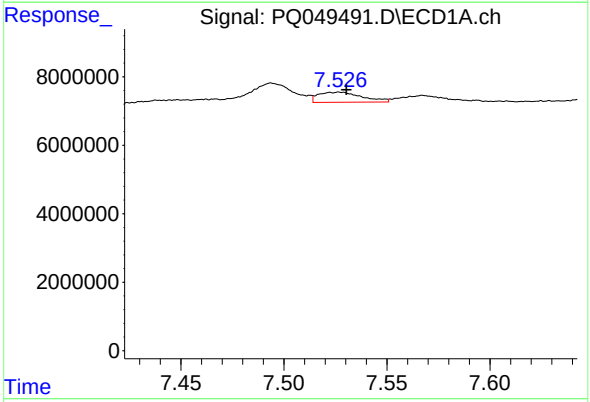
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 2062562
Conc: 8.84 ng/ml



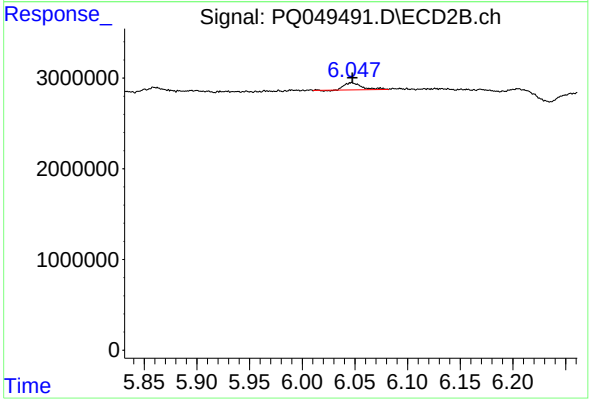
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 957678
Conc: 7.03 ng/ml



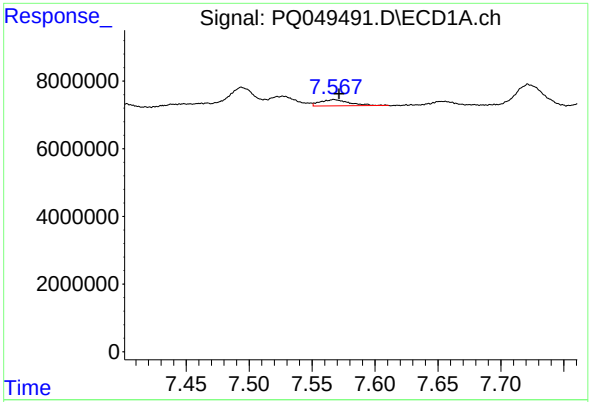
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 4358357
Conc: 14.47 ng/ml



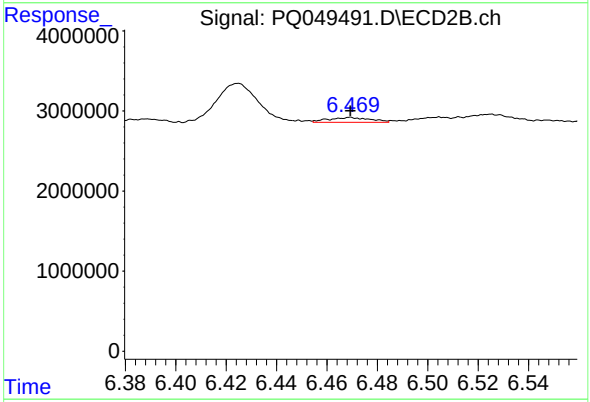
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 898290
Conc: 5.06 ng/ml



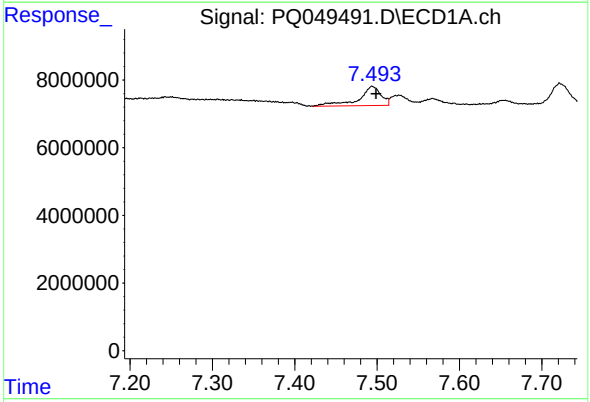
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 2824058
Conc: 9.99 ng/ml



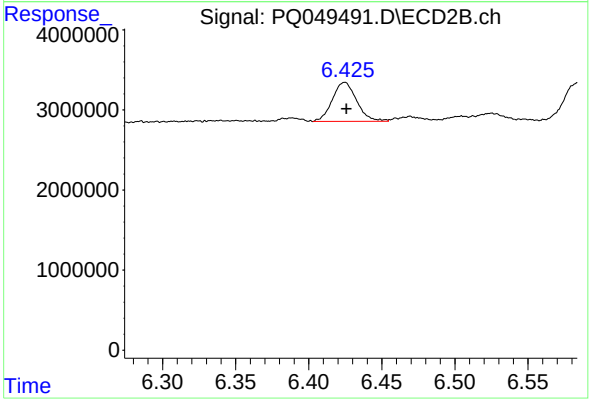
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 703895
Conc: 3.68 ng/ml



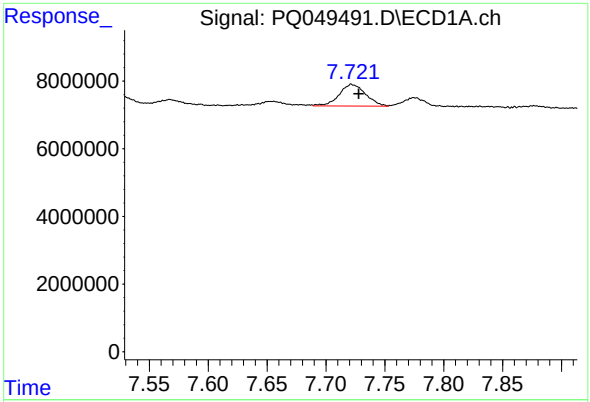
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 10655385
Conc: 35.70 ng/ml



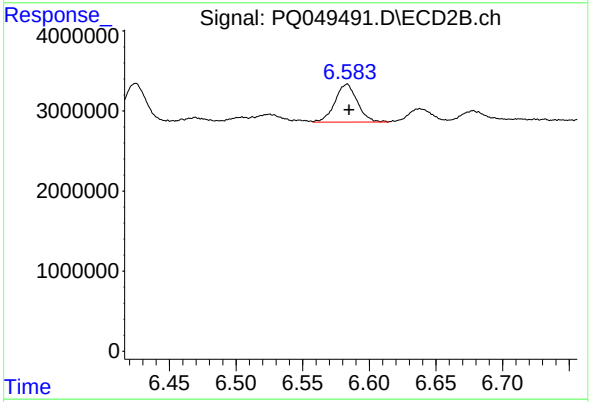
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5676342
Conc: 18.54 ng/ml



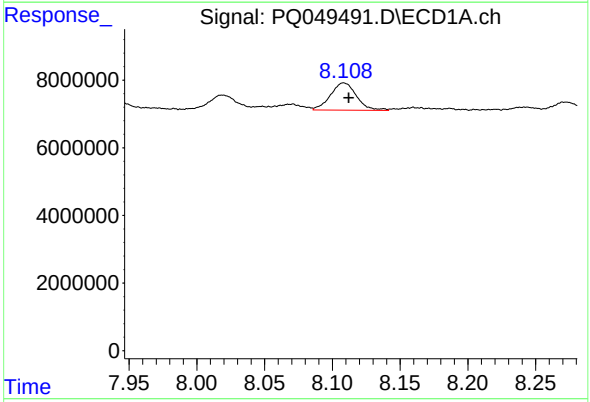
#27 AR-1254-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 10064149
Conc: 20.94 ng/ml



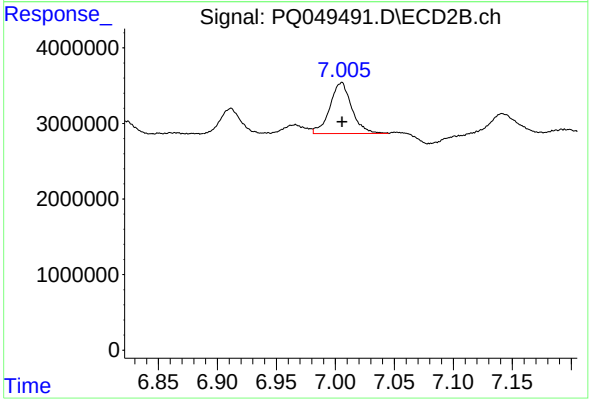
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 5523756
Conc: 19.64 ng/ml



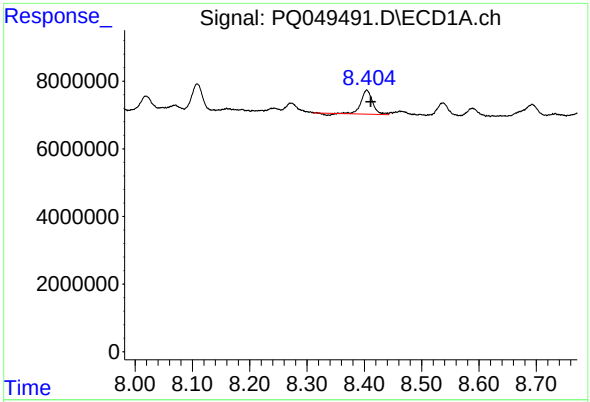
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 10812106
Conc: 20.64 ng/ml



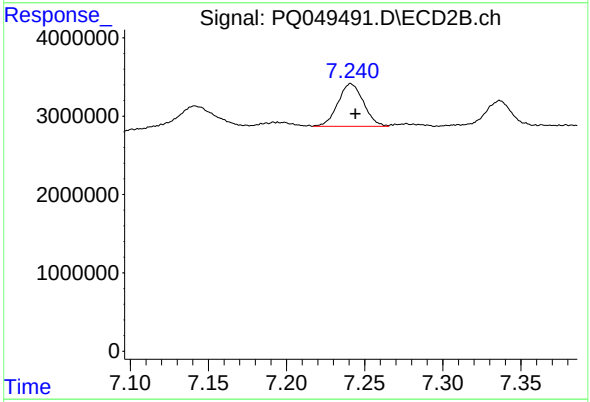
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 8708072
Conc: 18.27 ng/ml



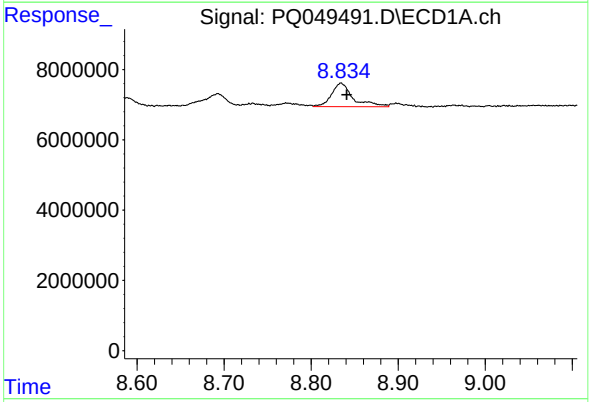
#29 AR-1254-4

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 9400483
Conc: 21.26 ng/ml



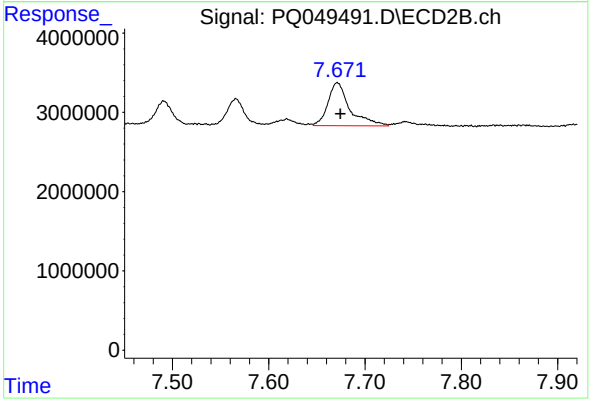
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 6179309
Conc: 18.20 ng/ml



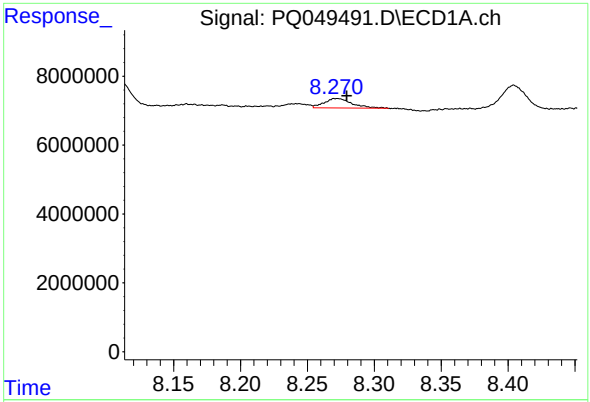
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 11526070
Conc: 24.83 ng/ml



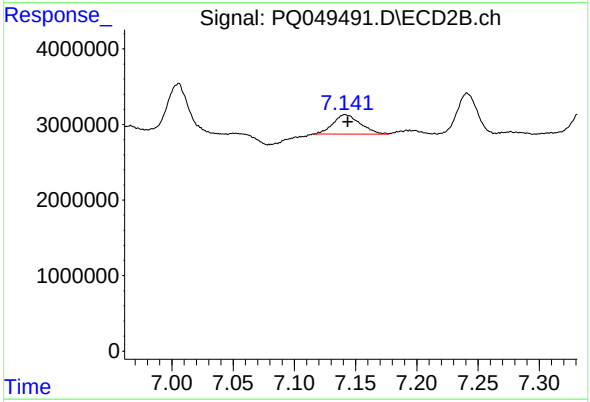
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 8609679
Conc: 19.17 ng/ml



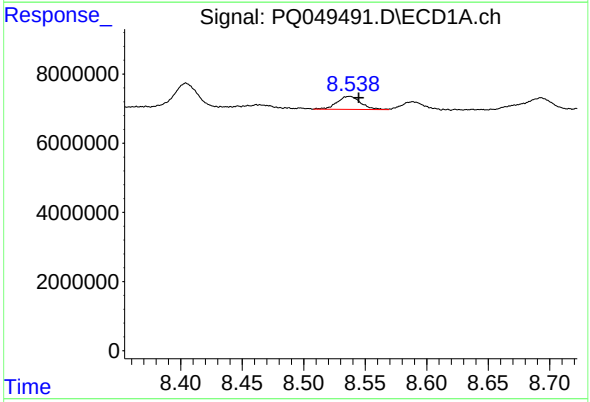
#31 AR-1260-1

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 3943398
Conc: 11.19 ng/ml



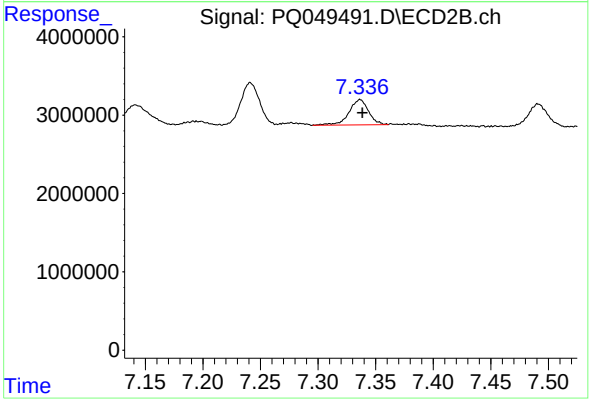
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 3950712
Conc: 13.64 ng/ml



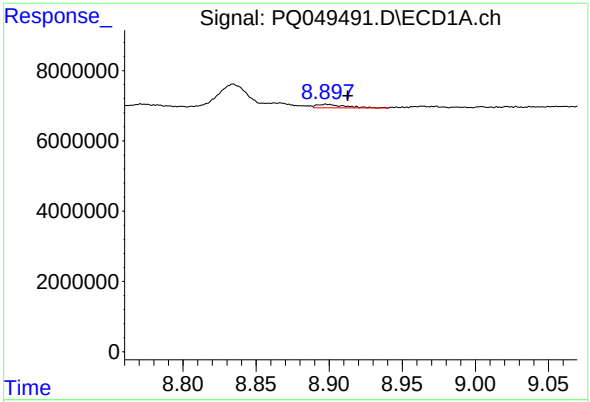
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.008 min
Response: 5041014
Conc: 11.15 ng/ml



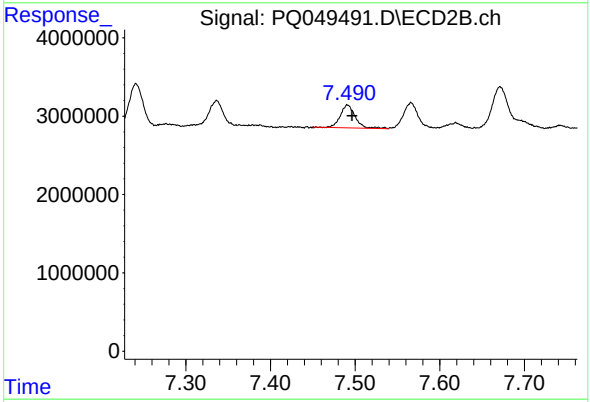
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 3812916
Conc: 9.88 ng/ml



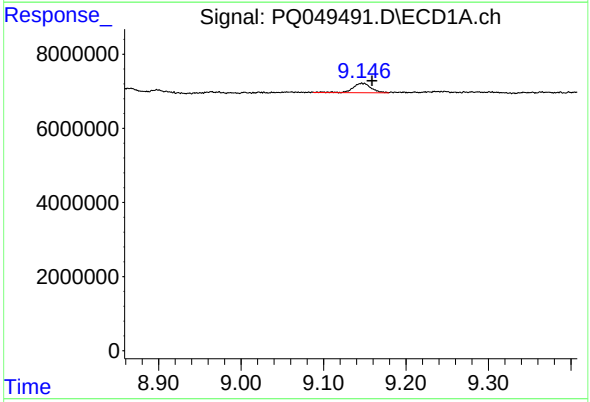
#33 AR-1260-3

R.T.: 8.898 min
Delta R.T.: -0.015 min
Response: 1343103
Conc: 3.44 ng/ml



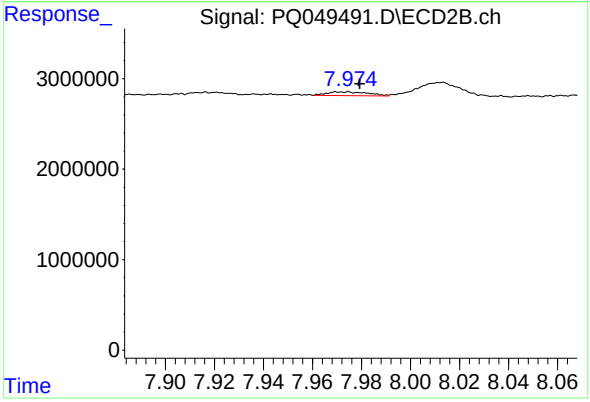
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 3540267
Conc: 10.91 ng/ml



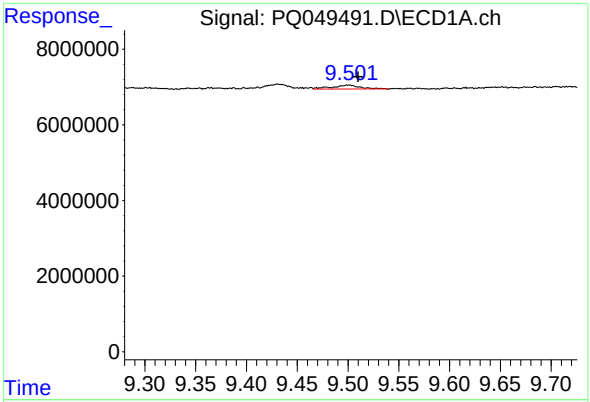
#34 AR-1260-4

R.T.: 9.147 min
Delta R.T.: -0.012 min
Response: 3993793
Conc: 9.44 ng/ml



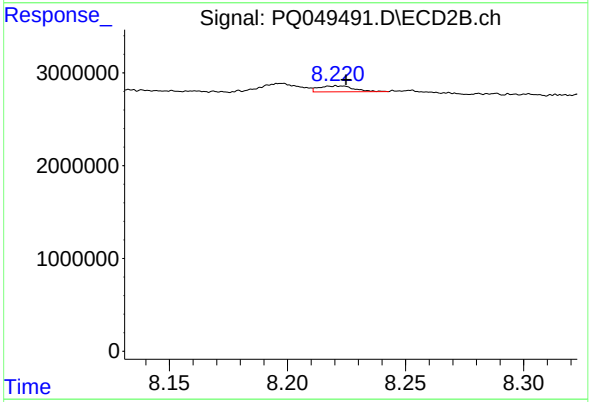
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 475628
Conc: 1.63 ng/ml



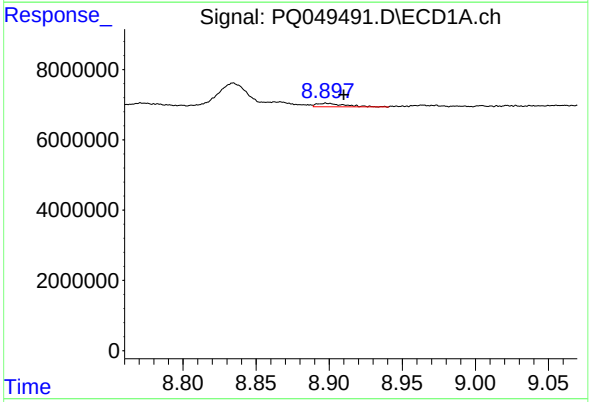
#35 AR-1260-5

R.T.: 9.500 min
Delta R.T.: -0.009 min
Response: 1983238
Conc: 2.02 ng/ml



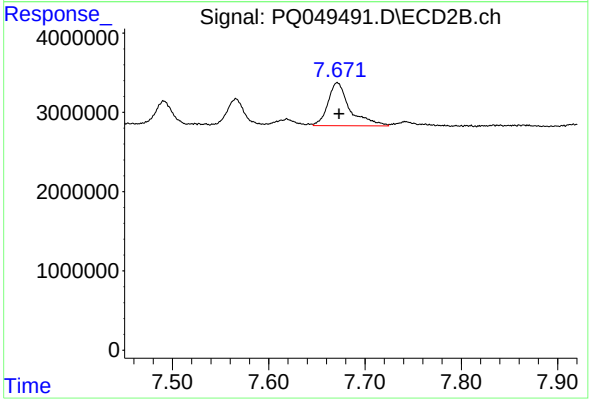
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 663476
Conc: 0.83 ng/ml



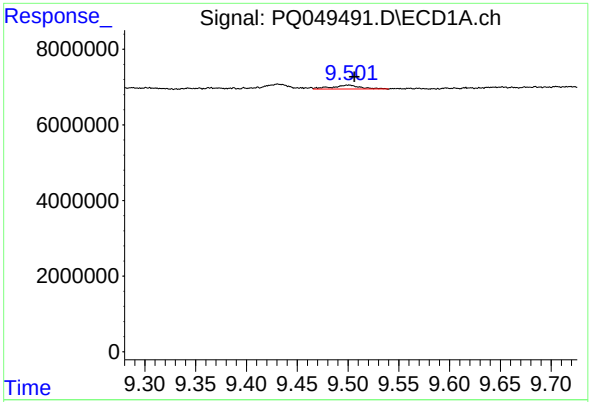
#36 AR-1262-1

R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 1343103
Conc: 2.23 ng/ml



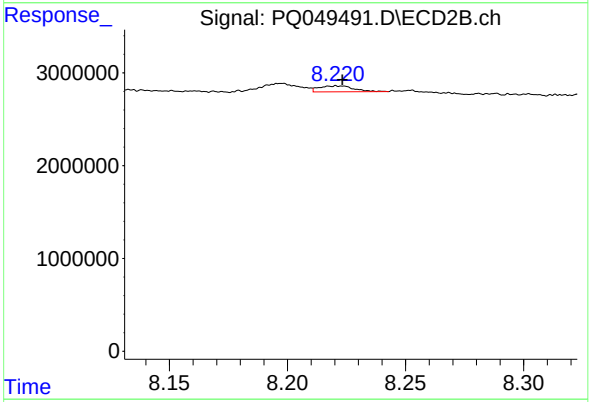
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 8609679
Conc: 36.10 ng/ml



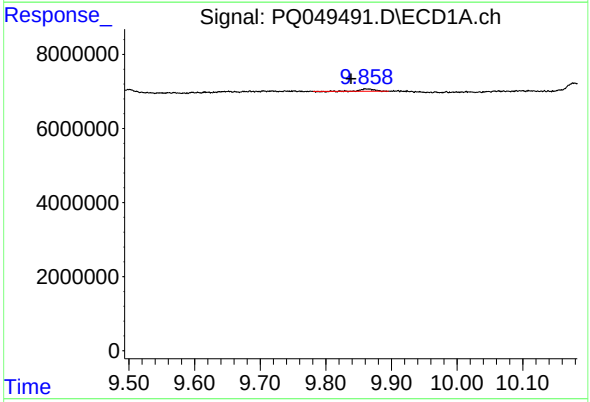
#37 AR-1262-2

R.T.: 9.500 min
Delta R.T.: -0.006 min
Response: 1983238
Conc: 1.67 ng/ml



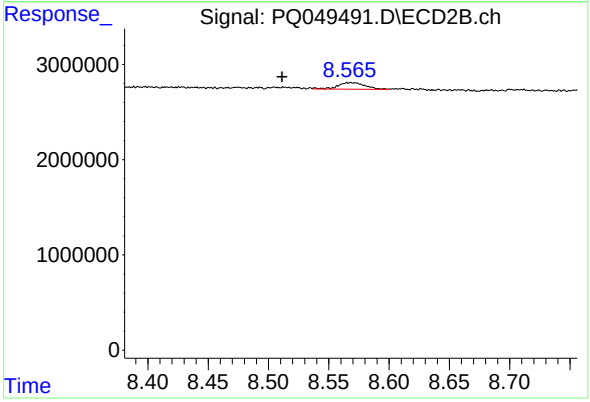
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 663476
Conc: 0.70 ng/ml



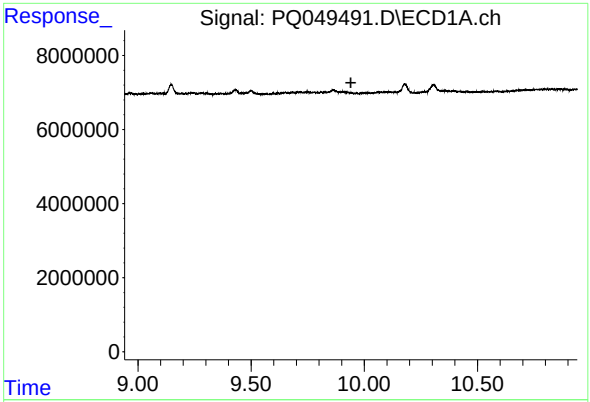
#38 AR-1262-3

R.T.: 9.863 min
Delta R.T.: 0.024 min
Response: 894857
Conc: 1.56 ng/ml



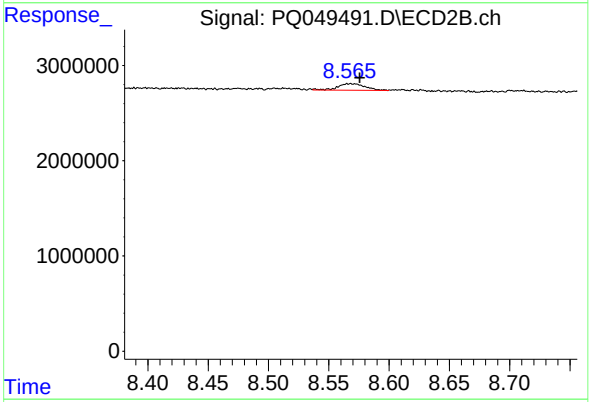
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.056 min
Response: 1084897
Conc: 2.79 ng/ml



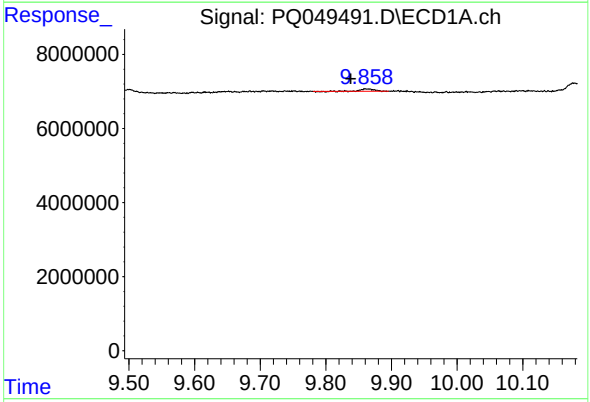
#39 AR-1262-4

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



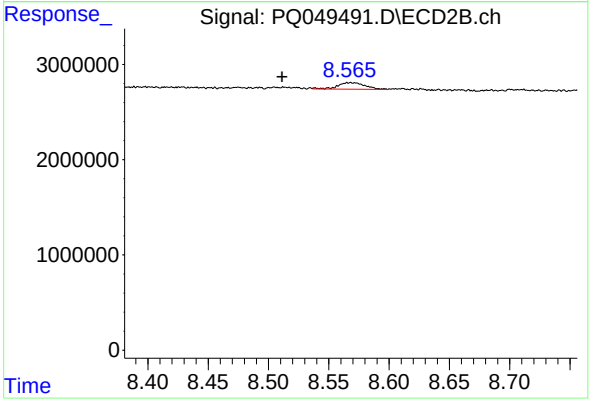
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 1084897
Conc: 1.58 ng/ml



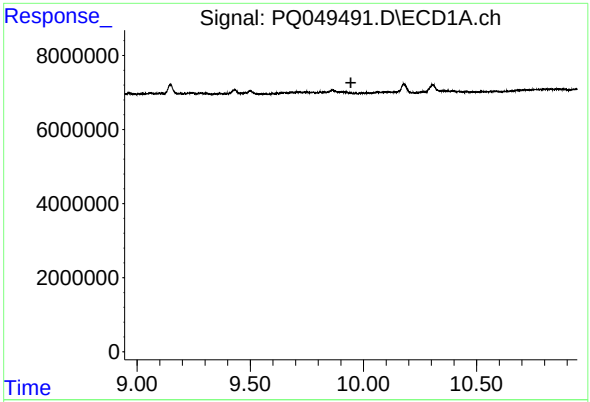
#41 AR-1268-1

R.T.: 9.863 min
Delta R.T.: 0.024 min
Response: 894857
Conc: 0.56 ng/ml



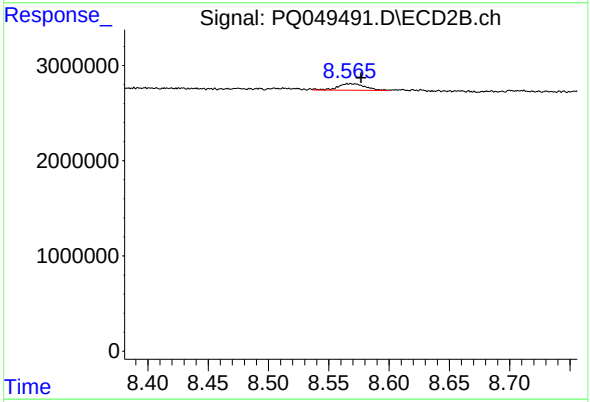
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.056 min
Response: 1084897
Conc: 0.91 ng/ml



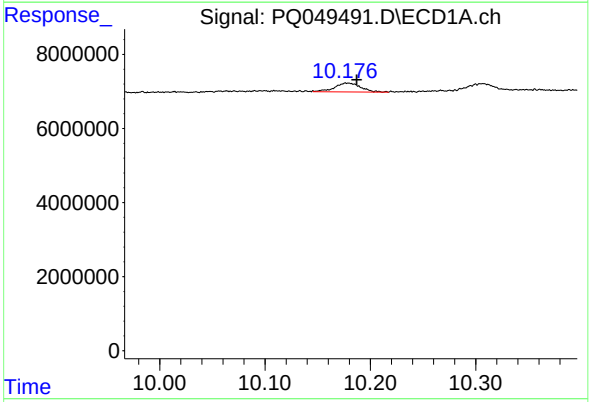
#42 AR-1268-2

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



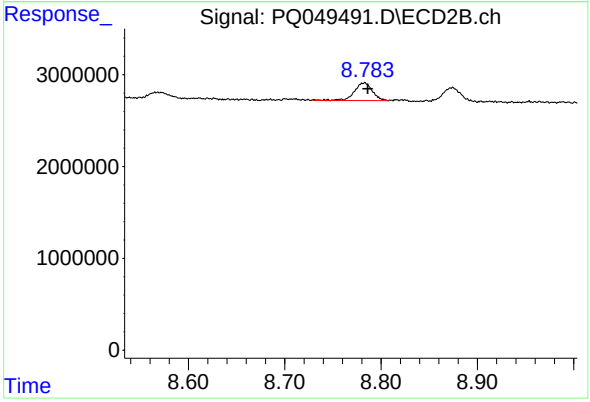
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 1084897
Conc: 1.02 ng/ml



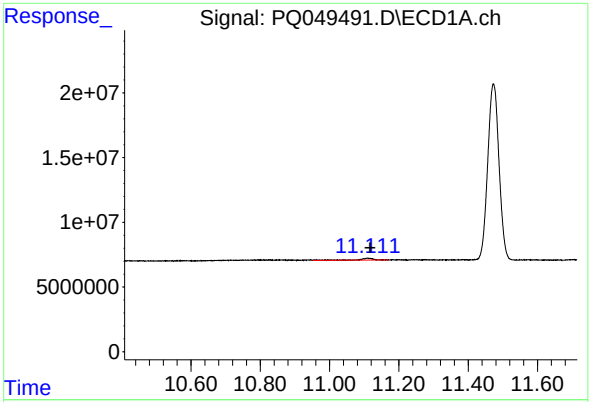
#43 AR-1268-3

R.T.: 10.178 min
Delta R.T.: -0.008 min
Response: 4072774
Conc: 3.07 ng/ml



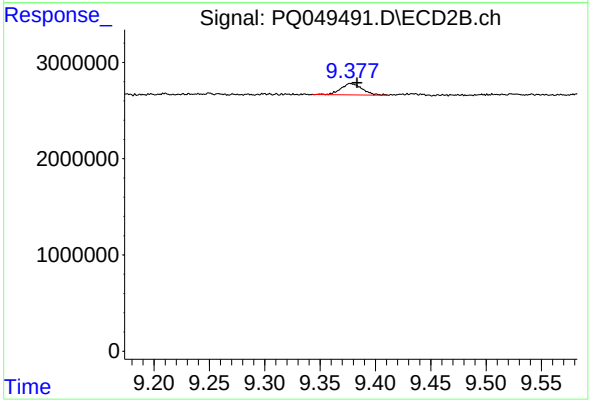
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 2572320
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 3805615
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.006 min
Response: 1571351
Conc: 0.58 ng/ml