Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:42
Operator : DD\AJ
Sample : MDL-AR1242-S-4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:07:02 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...	5.253	4.291	82466234	49988426	15.150	14.103	
2)	SA Decachlor...	11.481	9.648	345.1E6	206.4E6	35.672	36.498	
	Target Compounds							
3)	L1 AR-1016-1	6.584	5.552	4427050	3295581	19.472	19.596	
4)	L1 AR-1016-2	6.610	5.573	5955684	3835445	18.740	16.726	
5)	L1 AR-1016-3	6.674	5.766	4822907	2142489	24.316	17.945	#
6)	L1 AR-1016-4	6.785	5.817	3880316	1300219	23.684	14.679	#
7)	L1 AR-1016-5	7.098	6.048	3163067	1948215	19.010	14.593	
8)	L2 AR-1221-1	0.000	4.551	0	273604	N.D.	6.422	#
9)	L2 AR-1221-2	5.609	4.647	1162380	886567	23.281	27.864	
10)	L2 AR-1221-3	5.696	4.739	1262063	1518837	8.041	14.225	#
11)	L3 AR-1232-1	5.696	4.739	1262063	1518837	10.172	18.658	#
12)	L3 AR-1232-2	6.288	5.573	2568297	3835445	38.382	39.630	
13)	L3 AR-1232-3	6.610	5.766	5955684	2142489	41.382	43.715	
14)	L3 AR-1232-4	6.785	5.863	3880316	1957655	53.533	44.687	
15)	L3 AR-1232-5	6.878	6.048	2489829	1948215	46.517	38.429	
16)	L4 AR-1242-1	6.584	5.552	4427050	3295581	22.827	23.743	
17)	L4 AR-1242-2	6.610	5.573	5955684	3835445	22.005	20.272	
18)	L4 AR-1242-3	6.674	5.766	4822907	2142489	28.652	21.682	
19)	L4 AR-1242-4	6.785	5.863	3880316	1957655	27.462	20.590	#
20)	L4 AR-1242-5	7.568	6.424	5038972	2405383	27.933	16.827	#
21)	L5 AR-1248-1	6.584	5.552	4427050	3295581	29.882	31.010	
22)	L5 AR-1248-2	6.878	5.817	2489829	1300219	12.135	9.983	
23)	L5 AR-1248-3	7.098	5.863	3163067	1957655	13.563	14.367	
24)	L5 AR-1248-4	7.528	6.048	4949247	1948215	16.436	10.978	#
25)	L5 AR-1248-5	7.568	6.469	5038972	2639385	17.819	13.791	
26)	L6 AR-1254-1	7.498	6.424	5830037	2405383	19.534	7.857	#
27)	L6 AR-1254-2	7.736	6.583	3663708	1030328	7.622	3.664	#
28)	L6 AR-1254-3	8.112	7.006	2108254	9515421	4.024	19.959	#
29)	L6 AR-1254-4	8.410	7.242	2729745	2939444	6.172	8.658	#
30)	L6 AR-1254-5	8.773	7.671	788811	398092	1.699	0.886	#
31)	L7 AR-1260-1	0.000	7.154	0	1686565	N.D.	5.825	#
32)	L7 AR-1260-2	8.493	7.333	1598189	1065632	3.534	2.762	
35)	L7 AR-1260-5	0.000	8.157	0	247540	N.D.	0.311	#
36)	L8 AR-1262-1	0.000	7.671	0	398092	N.D.	1.669	#
37)	L8 AR-1262-2	0.000	8.157	0	247540	N.D.	0.262	#
40)	L8 AR-1262-5	10.629	0.000	3512614	0	6.757	N.D.	#
43)	L9 AR-1268-3	10.186	8.787	5465707	3251162	4.119	3.609	
44)	L9 AR-1268-4	10.629	0.000	3512614	0	5.727	N.D.	#
45)	L9 AR-1268-5	11.118	9.382	4051323	1927079	0.979	0.716	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:42
Operator : DD\AJ
Sample : MDL-AR1242-S-4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:07:02 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

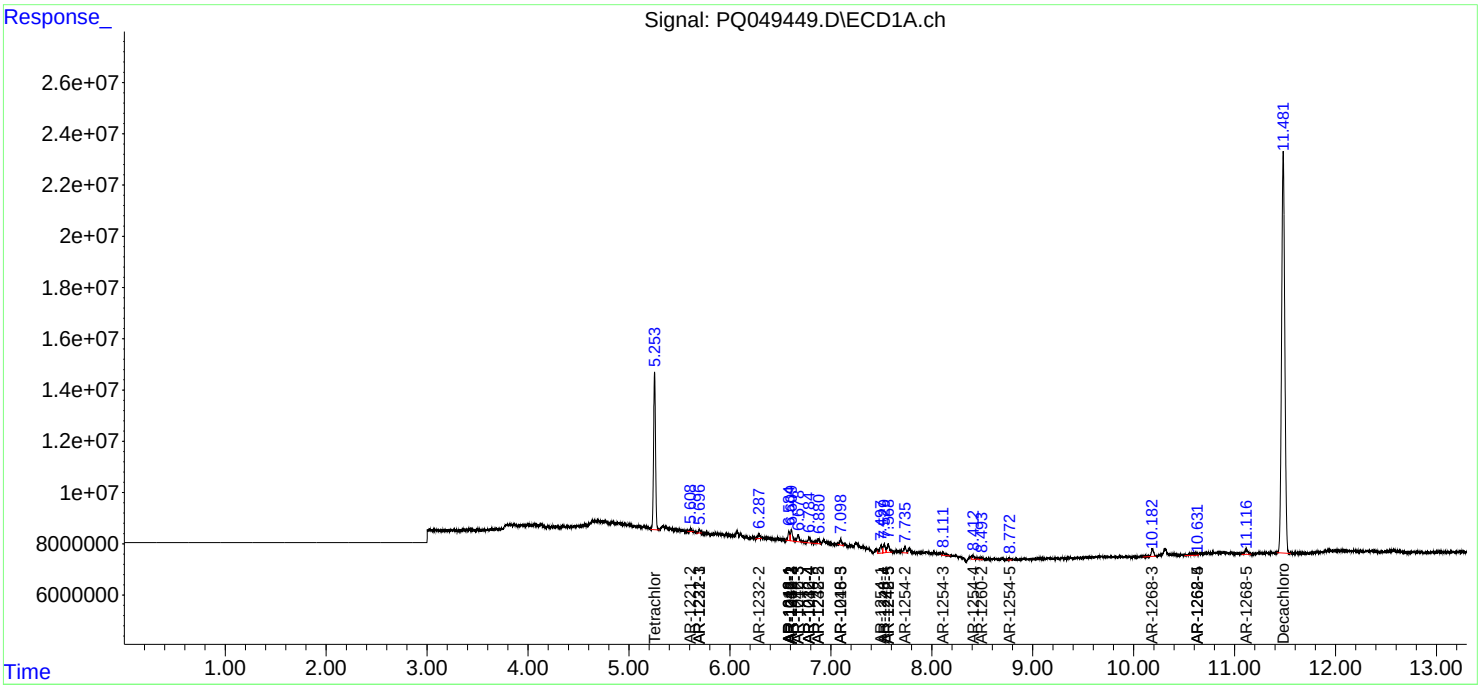
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

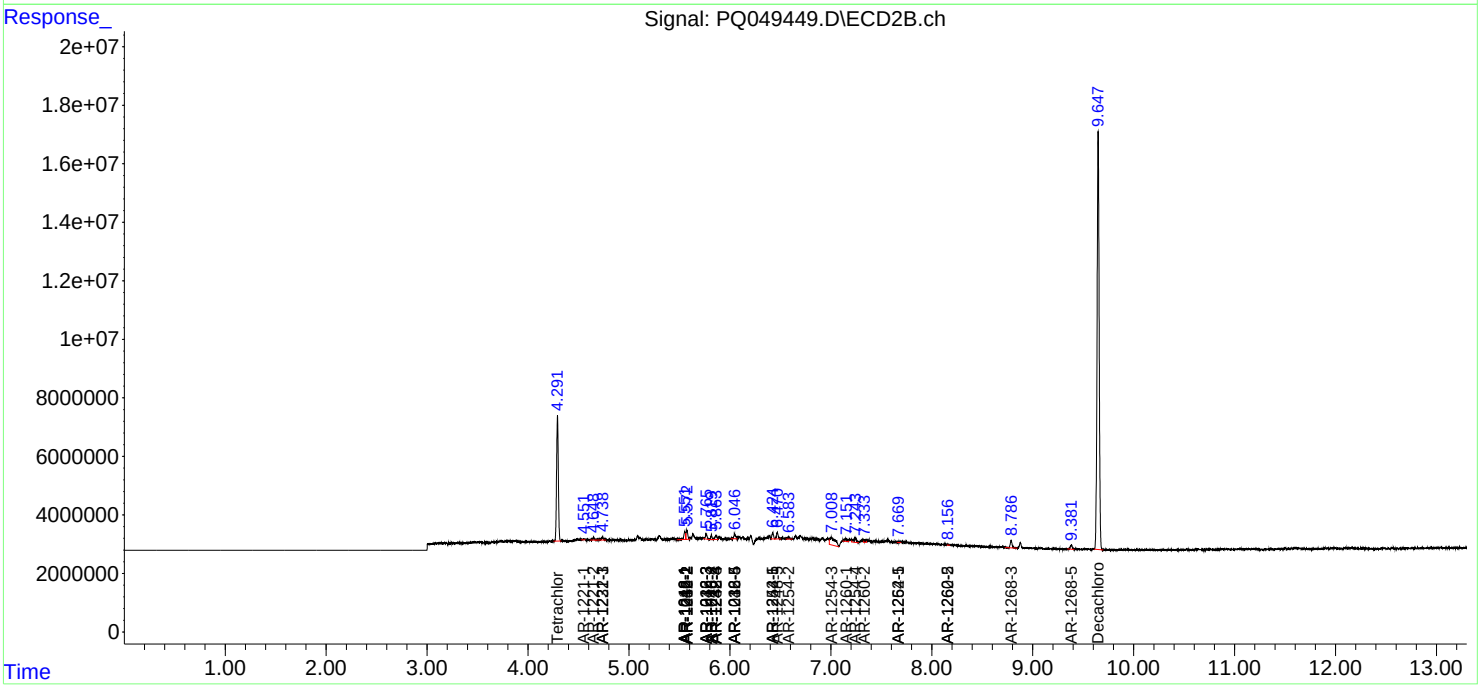
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

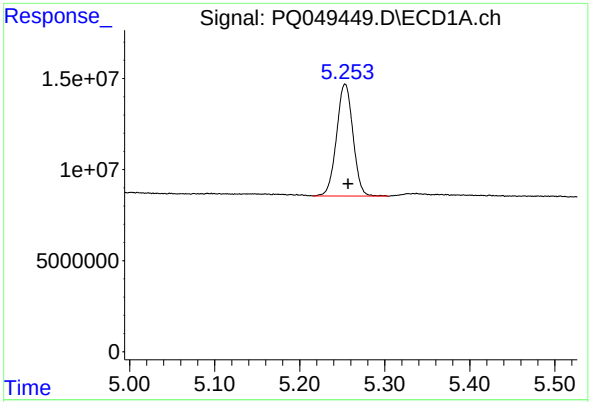
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:42
Operator : DD\AJ
Sample : MDL-AR1242-S-4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:07:02 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

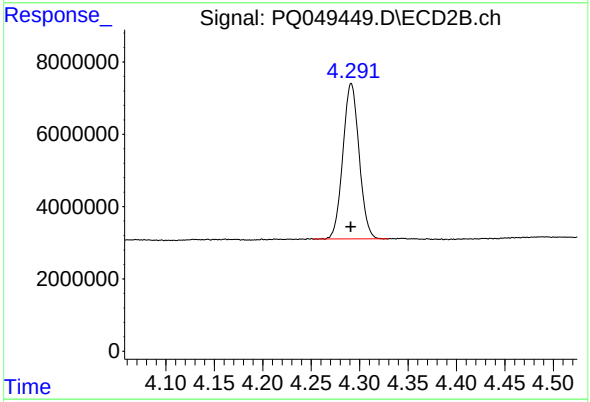






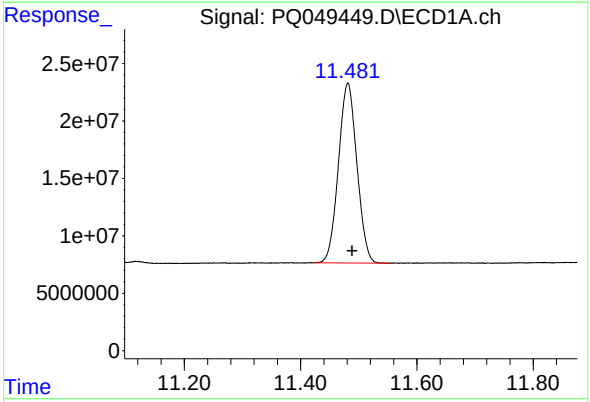
#1 Tetrachloro-m-xylene

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 82466234
Conc: 15.15 ng/ml



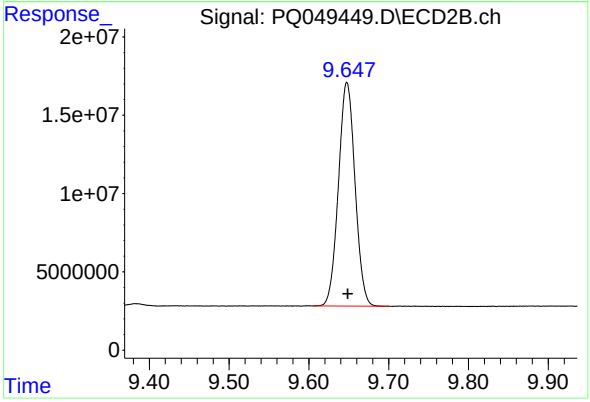
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 49988426
Conc: 14.10 ng/ml



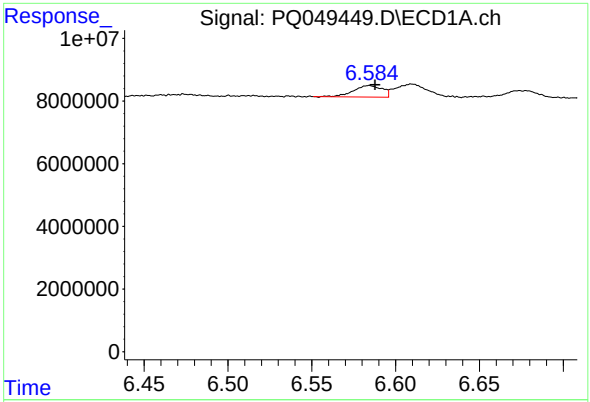
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.007 min
Response: 345102364
Conc: 35.67 ng/ml



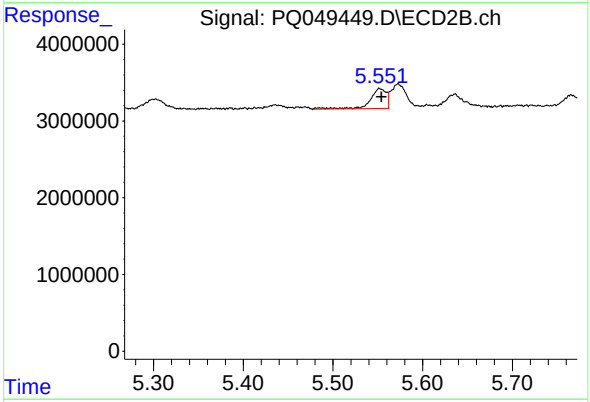
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 206442675
Conc: 36.50 ng/ml



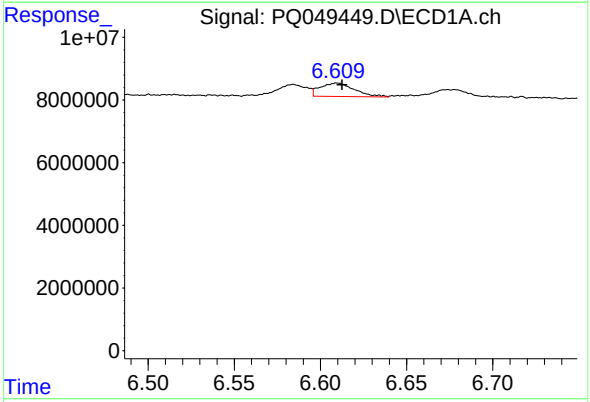
#3 AR-1016-1

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 4427050
Conc: 19.47 ng/ml



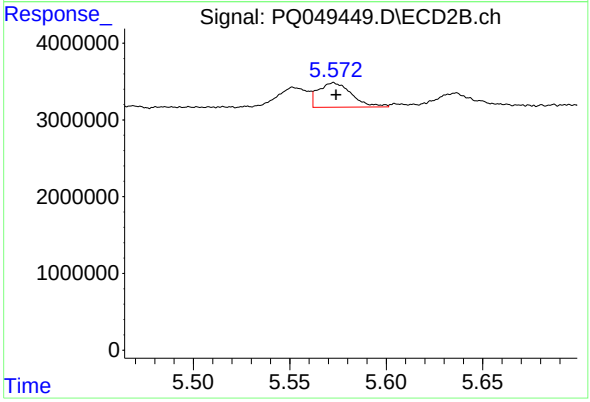
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 3295581
Conc: 19.60 ng/ml



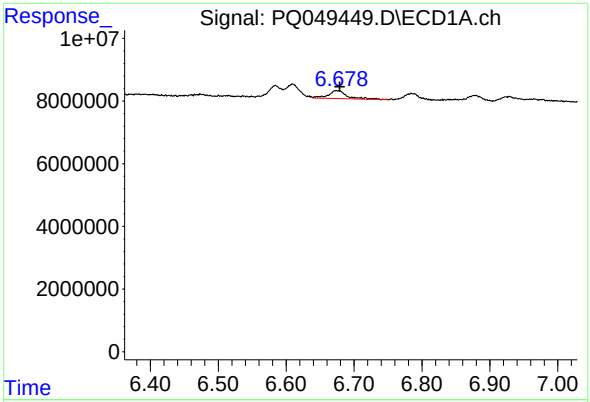
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 5955684
Conc: 18.74 ng/ml



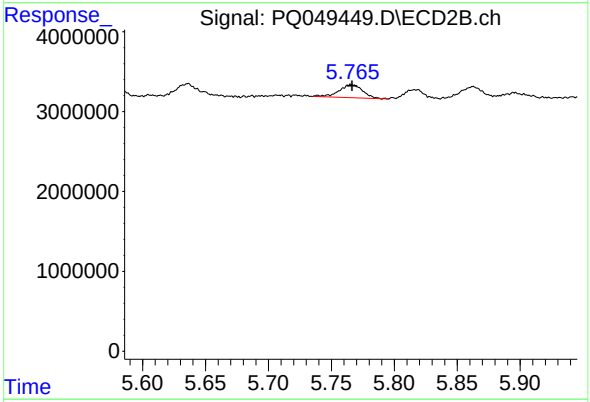
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 3835445
Conc: 16.73 ng/ml



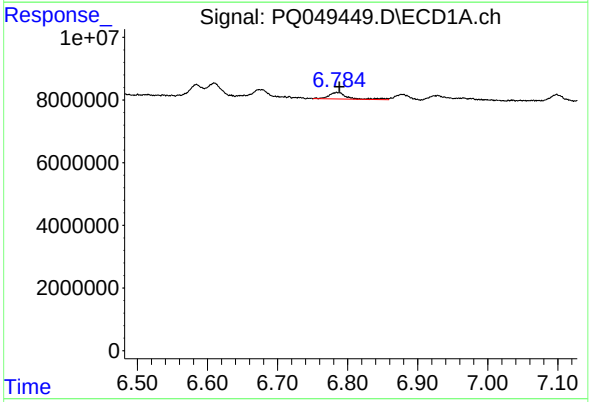
#5 AR-1016-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 4822907
Conc: 24.32 ng/ml



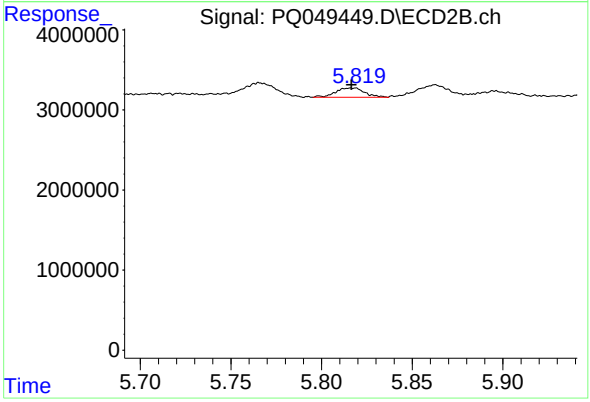
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2142489
Conc: 17.94 ng/ml



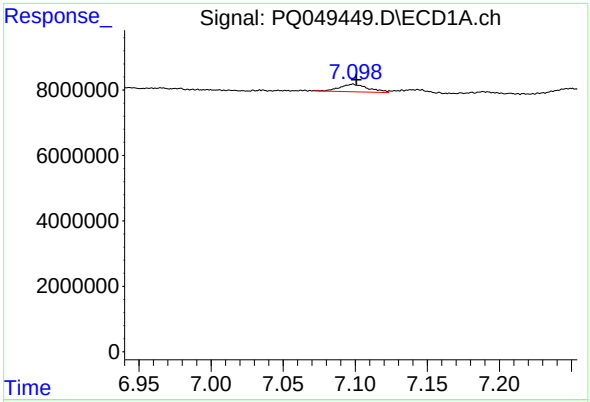
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 3880316
Conc: 23.68 ng/ml



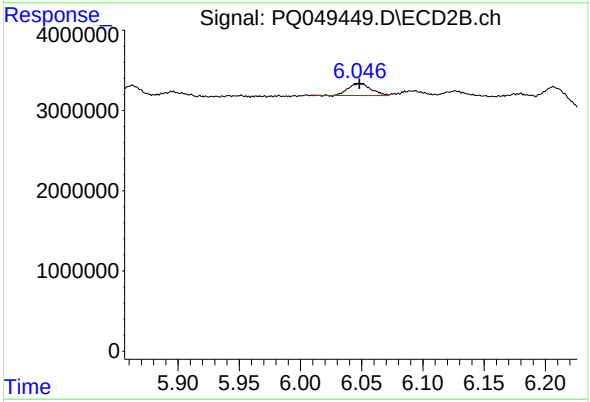
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1300219
Conc: 14.68 ng/ml



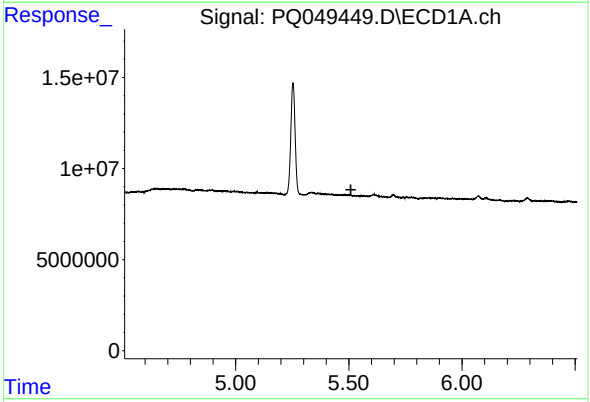
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3163067
Conc: 19.01 ng/ml



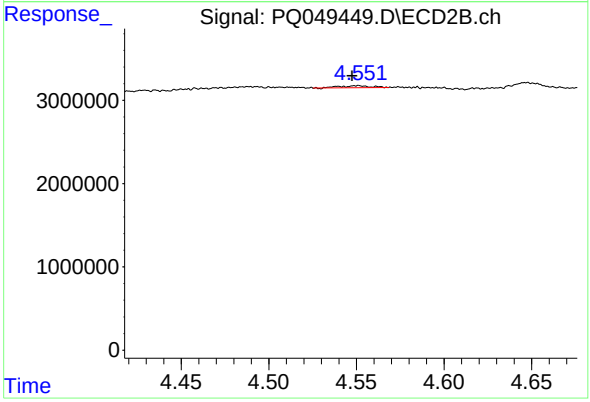
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1948215
Conc: 14.59 ng/ml



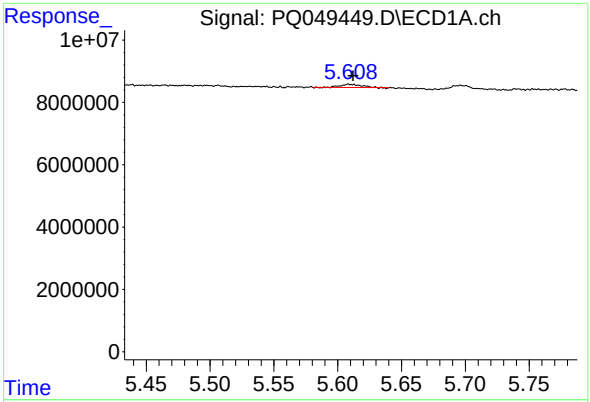
#8 AR-1221-1

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



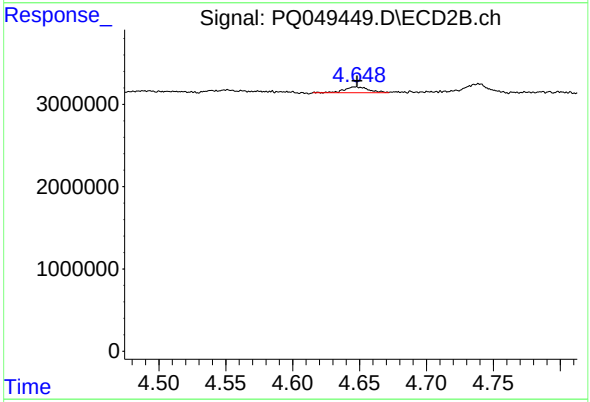
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 273604
Conc: 6.42 ng/ml



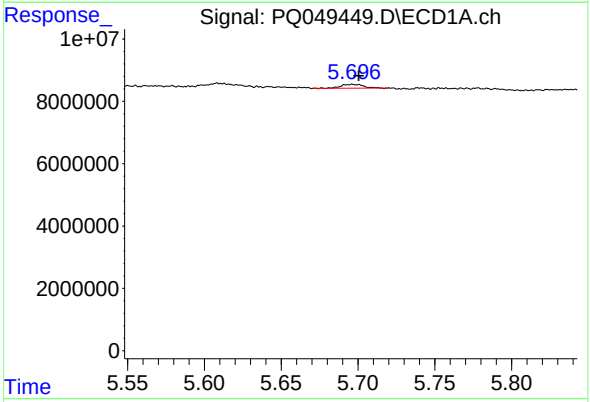
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1162380
Conc: 23.28 ng/ml



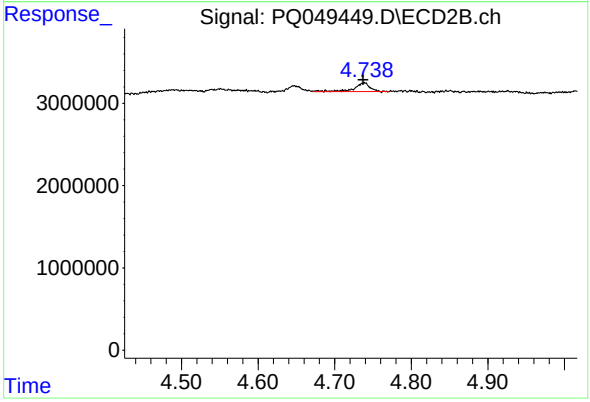
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 886567
Conc: 27.86 ng/ml



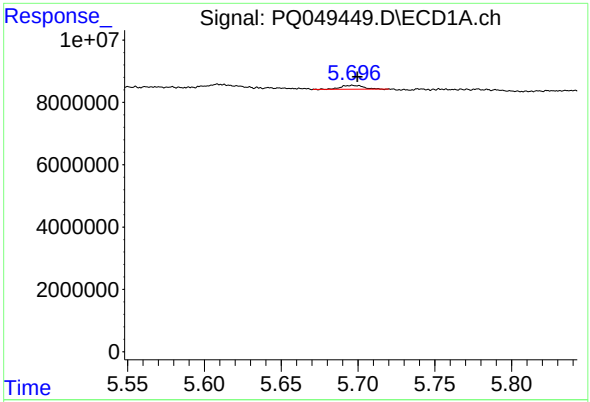
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1262063
Conc: 8.04 ng/ml



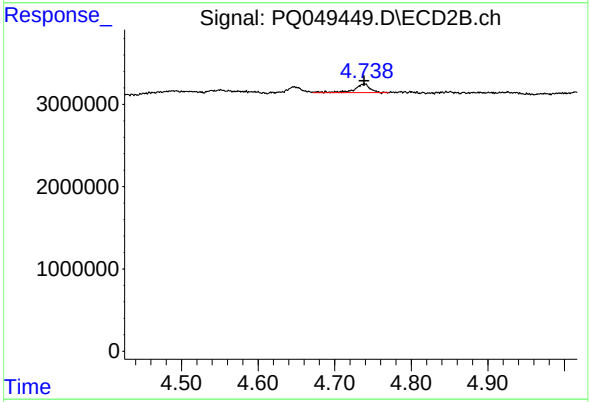
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 1518837
Conc: 14.22 ng/ml



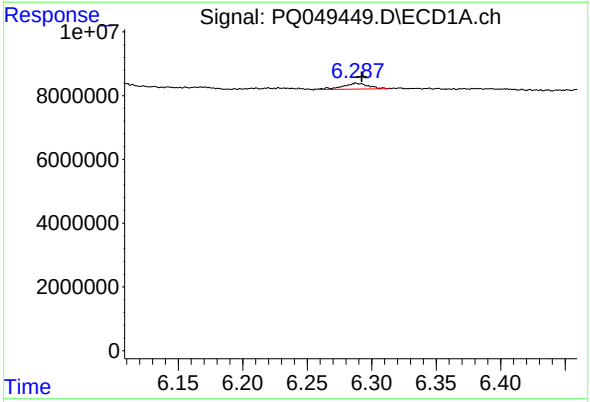
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1262063
Conc: 10.17 ng/ml



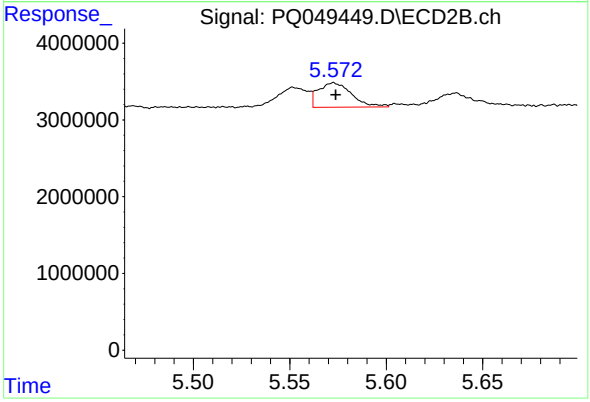
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1518837
Conc: 18.66 ng/ml



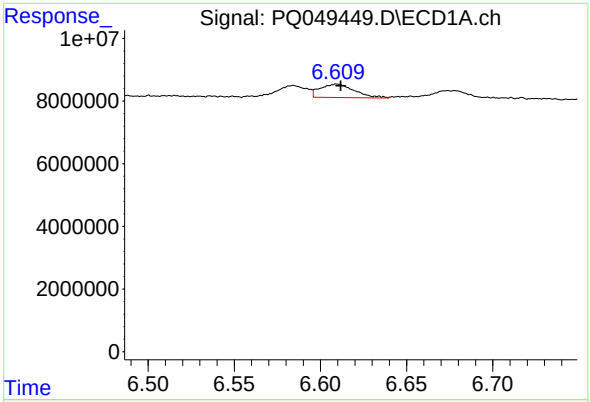
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 2568297
Conc: 38.38 ng/ml



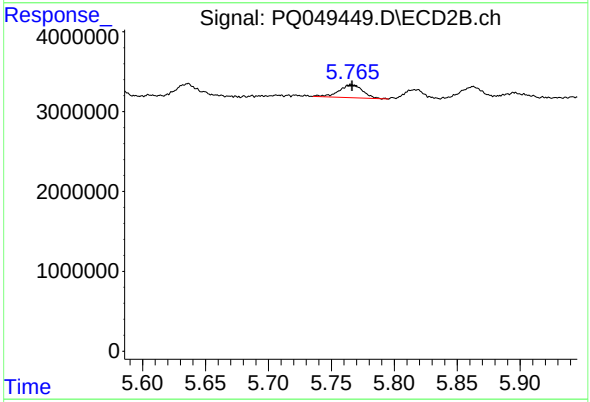
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 3835445
Conc: 39.63 ng/ml



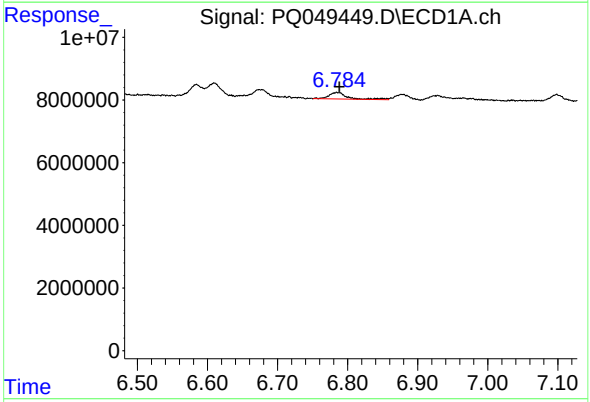
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5955684
Conc: 41.38 ng/ml



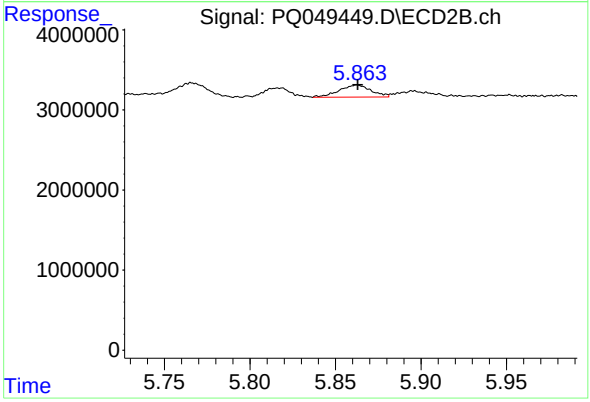
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2142489
Conc: 43.71 ng/ml



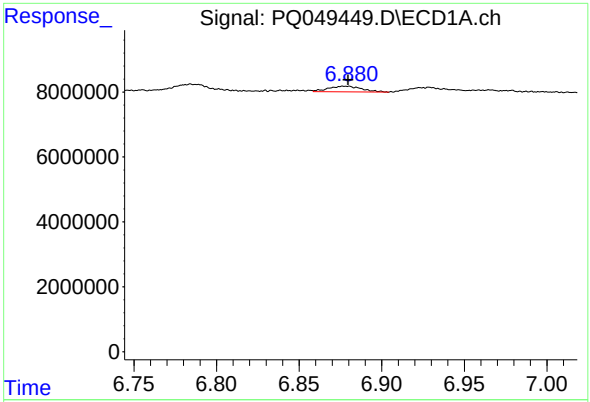
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 3880316
Conc: 53.53 ng/ml



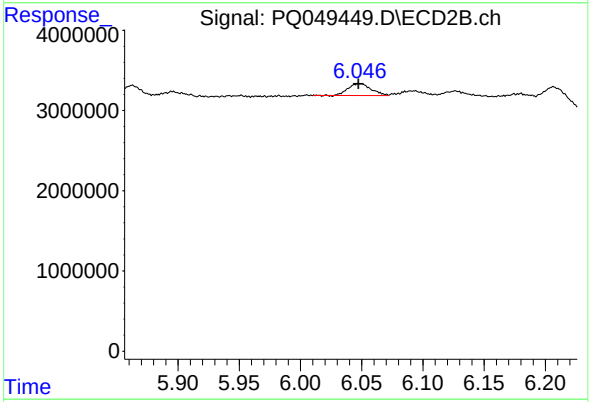
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1957655
Conc: 44.69 ng/ml



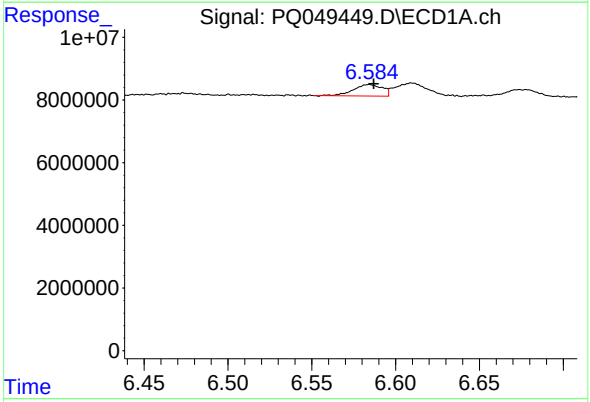
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 2489829
Conc: 46.52 ng/ml



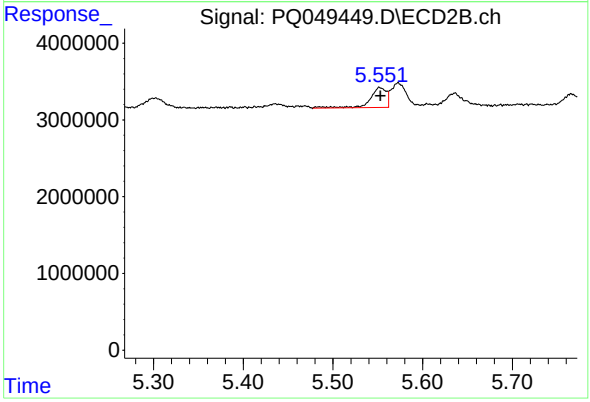
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 1948215
Conc: 38.43 ng/ml



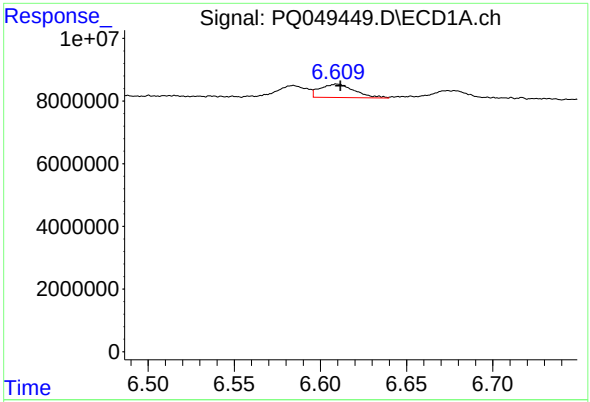
#16 AR-1242-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 4427050
Conc: 22.83 ng/ml



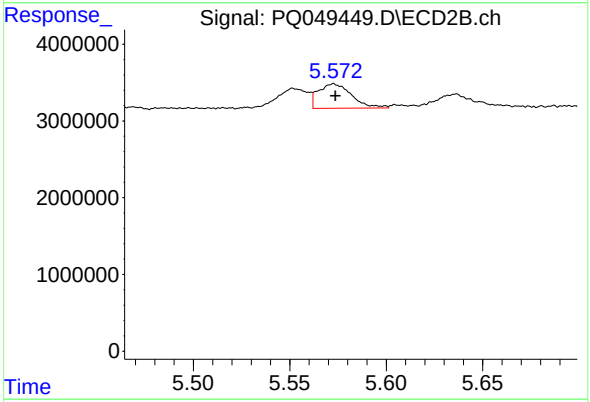
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 3295581
Conc: 23.74 ng/ml



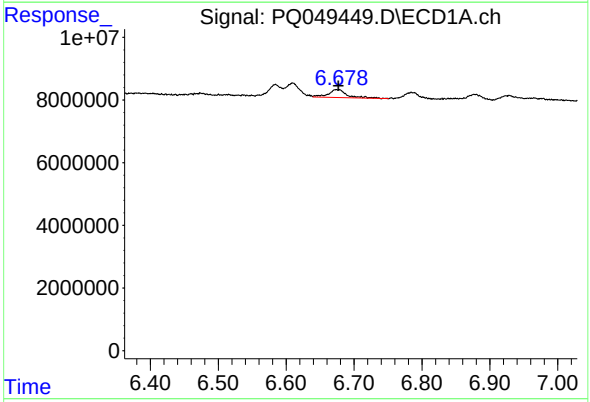
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5955684
Conc: 22.01 ng/ml



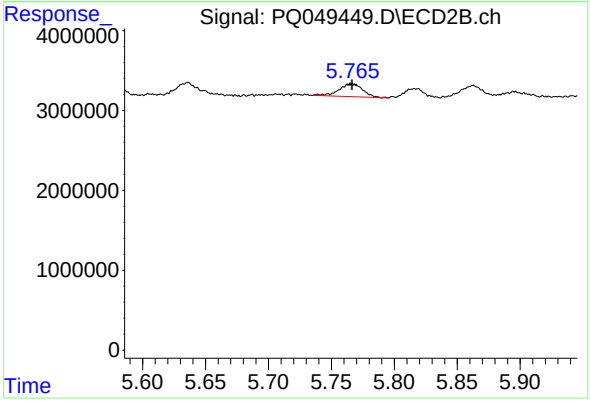
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3835445
Conc: 20.27 ng/ml



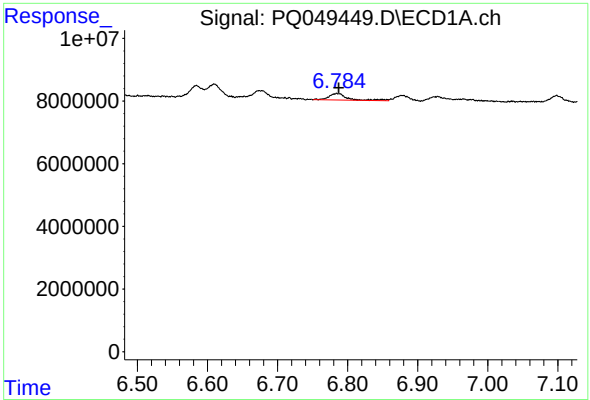
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 4822907
Conc: 28.65 ng/ml



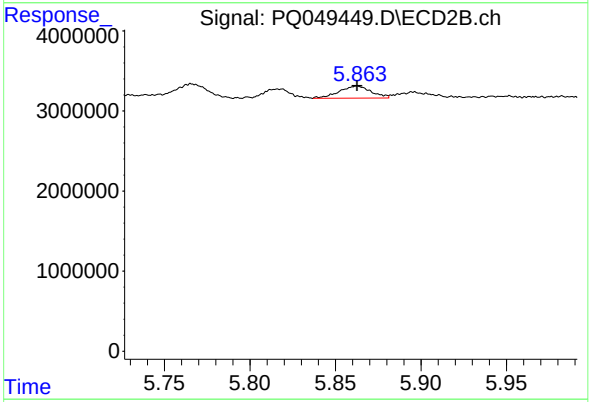
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2142489
Conc: 21.68 ng/ml



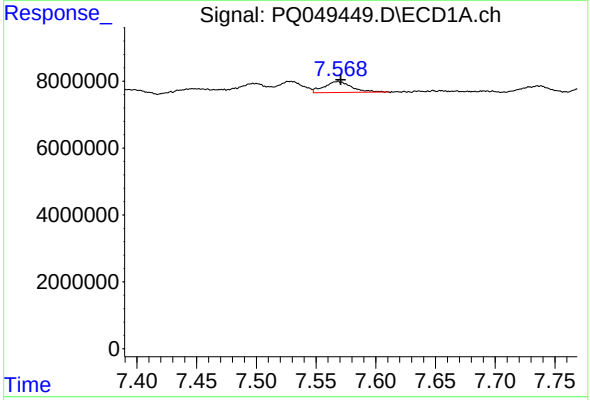
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 3880316
Conc: 27.46 ng/ml



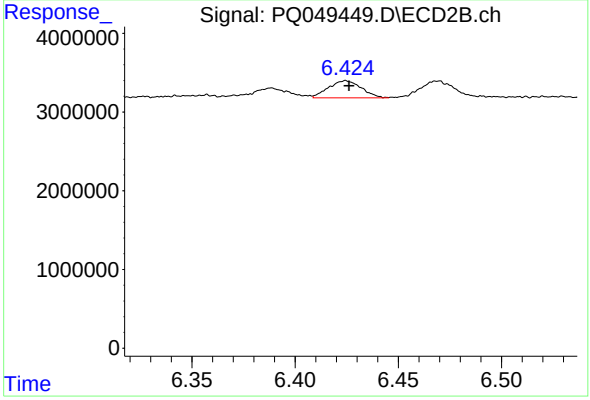
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1957655
Conc: 20.59 ng/ml



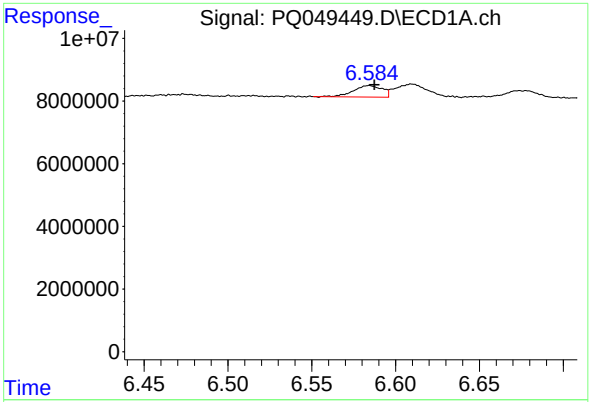
#20 AR-1242-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 5038972
Conc: 27.93 ng/ml



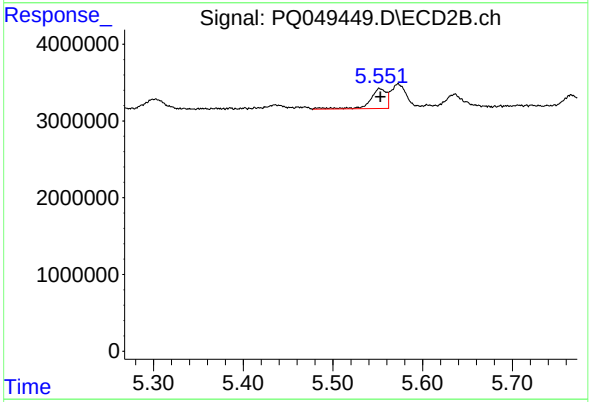
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2405383
Conc: 16.83 ng/ml



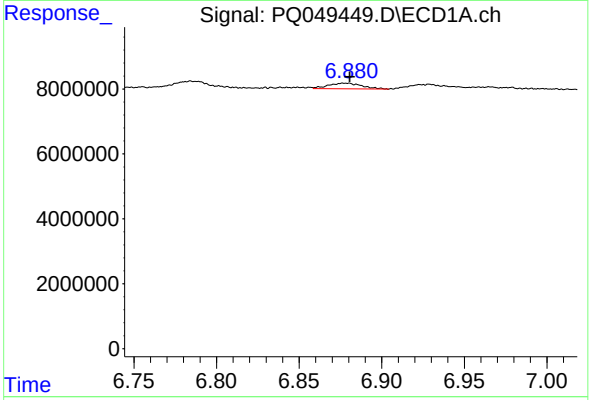
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 4427050
Conc: 29.88 ng/ml



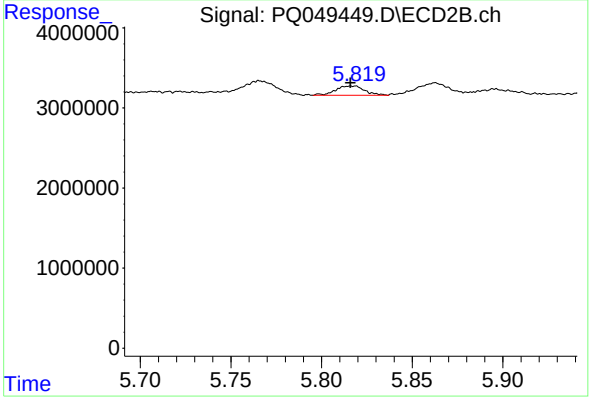
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 3295581
Conc: 31.01 ng/ml



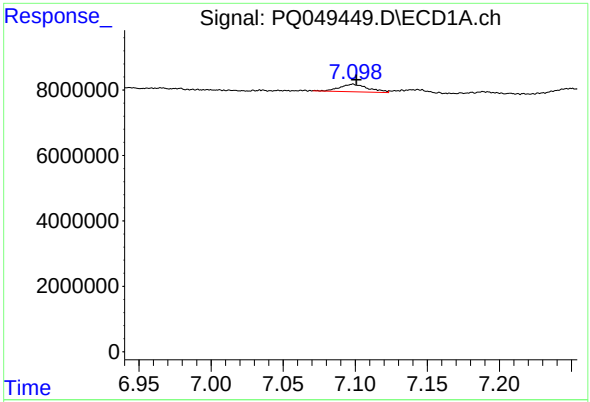
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 2489829
Conc: 12.13 ng/ml



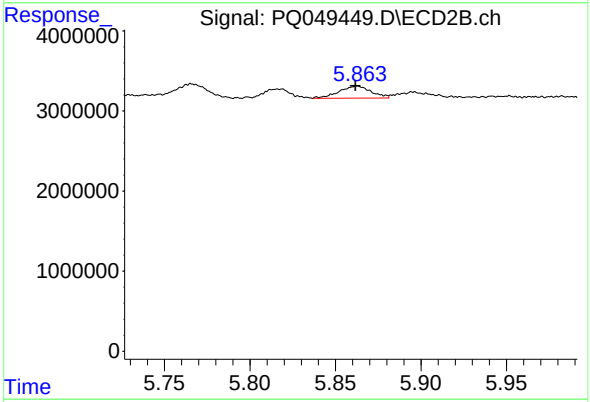
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 1300219
Conc: 9.98 ng/ml



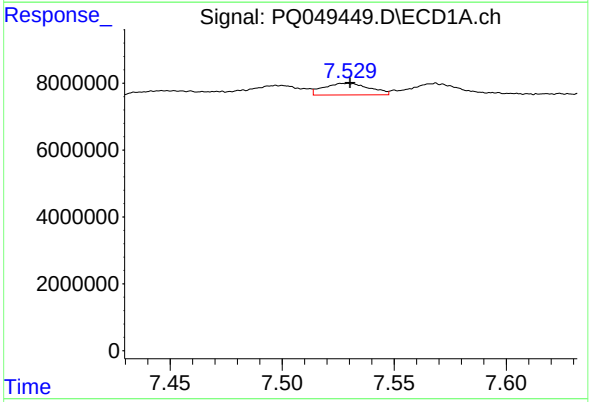
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3163067
Conc: 13.56 ng/ml



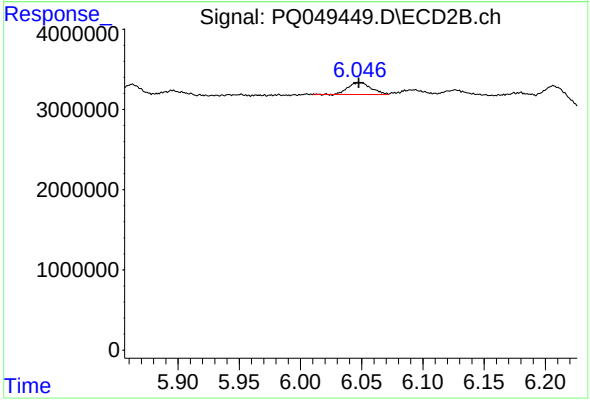
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1957655
Conc: 14.37 ng/ml



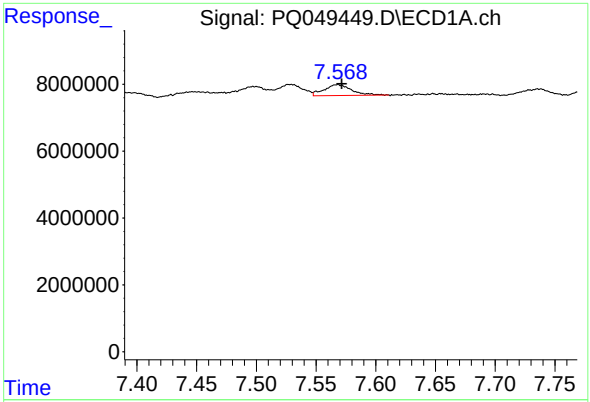
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 4949247
Conc: 16.44 ng/ml



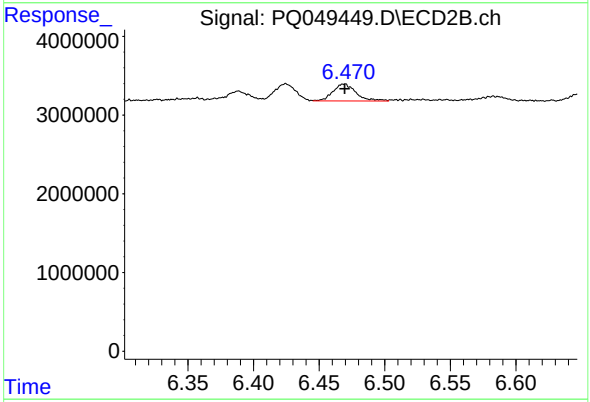
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1948215
Conc: 10.98 ng/ml



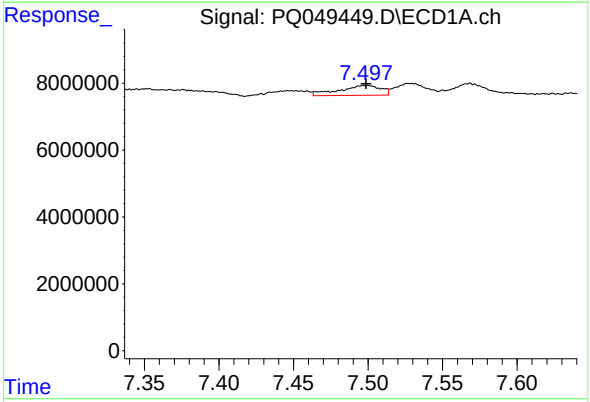
#25 AR-1248-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 5038972
Conc: 17.82 ng/ml



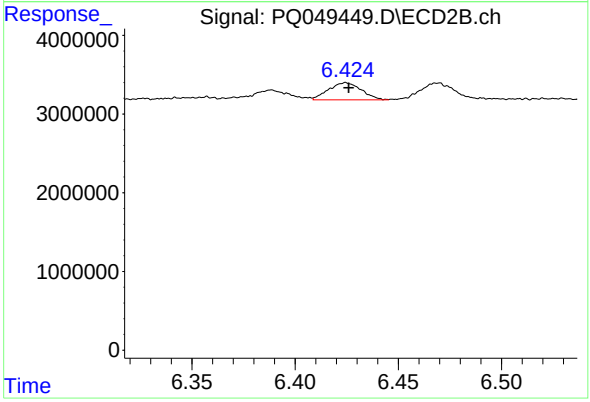
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 2639385
Conc: 13.79 ng/ml



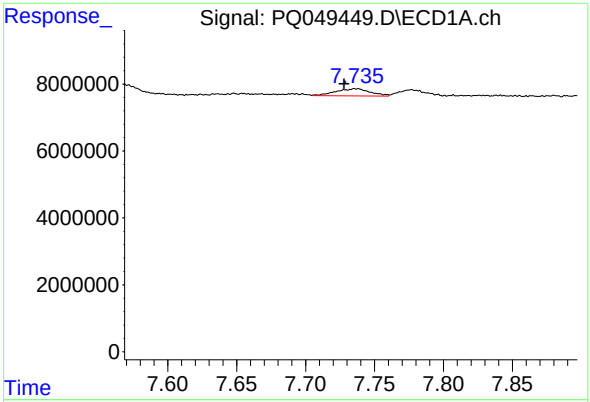
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 5830037
Conc: 19.53 ng/ml



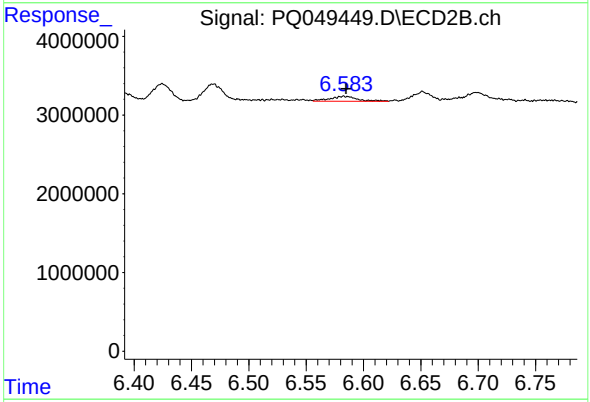
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 2405383
Conc: 7.86 ng/ml



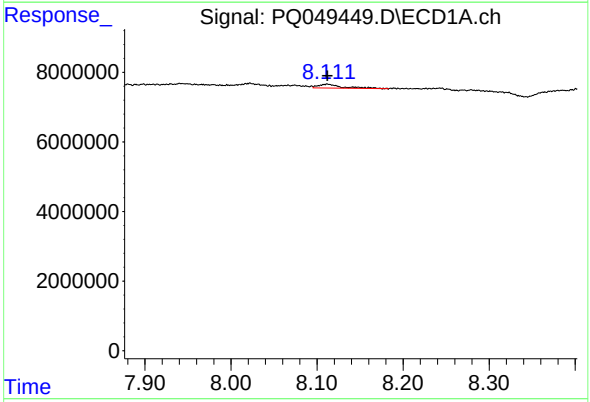
#27 AR-1254-2

R.T.: 7.736 min
Delta R.T.: 0.009 min
Response: 3663708
Conc: 7.62 ng/ml



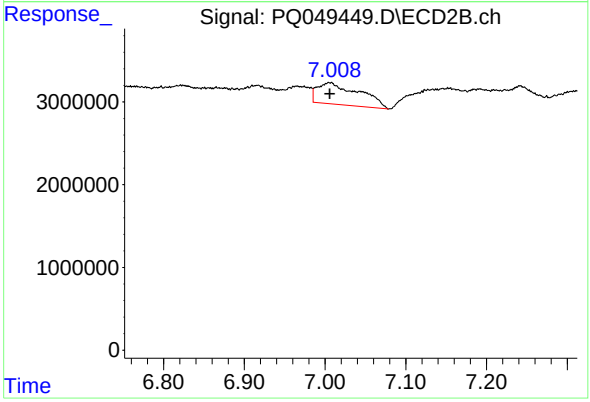
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1030328
Conc: 3.66 ng/ml



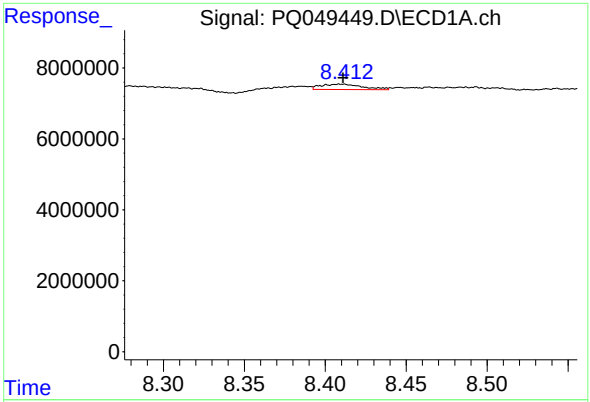
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 2108254
Conc: 4.02 ng/ml



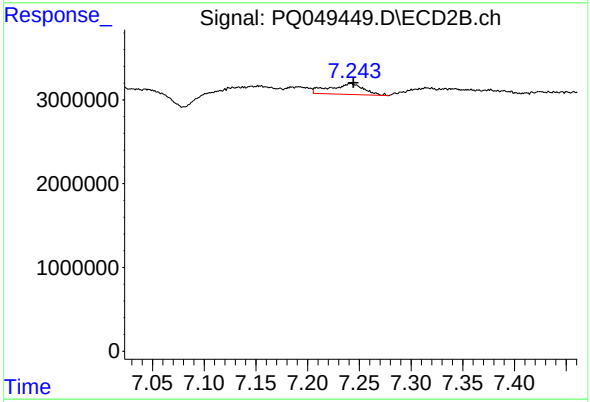
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 9515421
Conc: 19.96 ng/ml



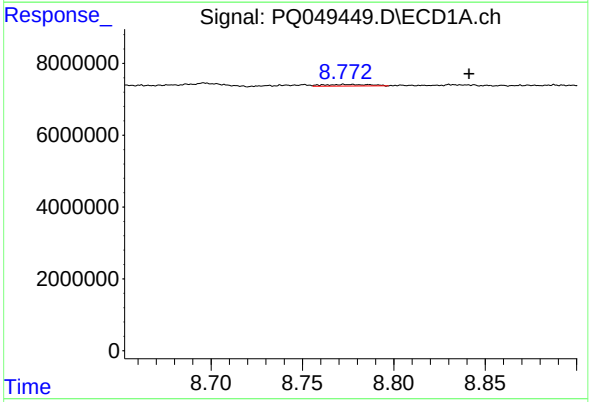
#29 AR-1254-4

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 2729745
Conc: 6.17 ng/ml



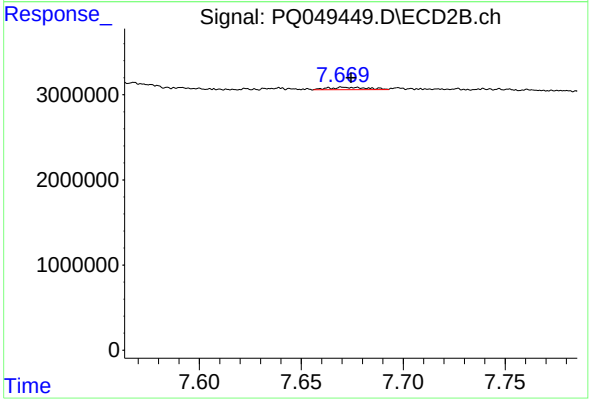
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 2939444
Conc: 8.66 ng/ml



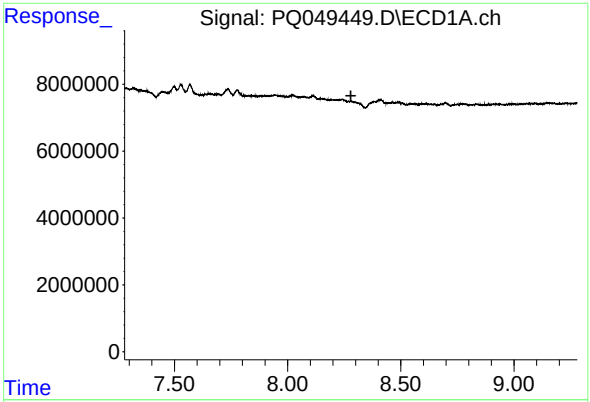
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: -0.068 min
Response: 788811
Conc: 1.70 ng/ml



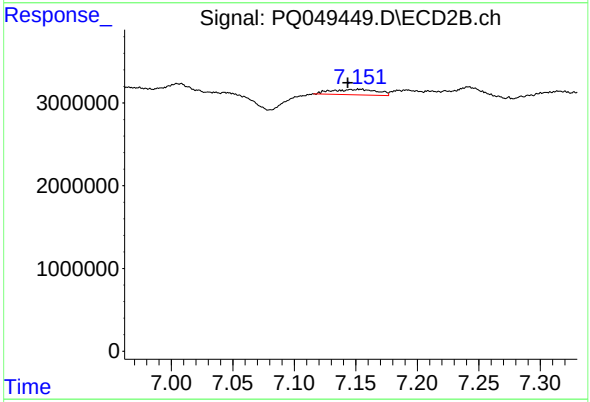
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 398092
Conc: 0.89 ng/ml



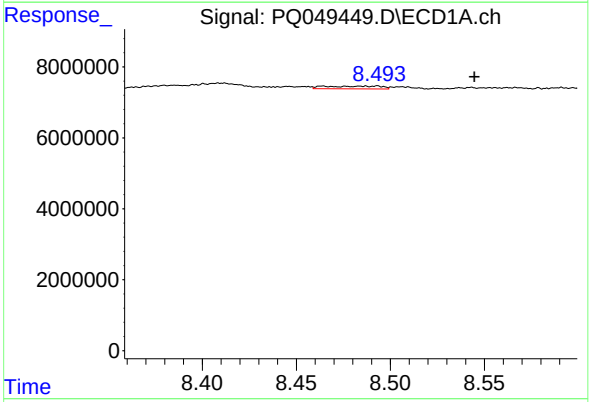
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



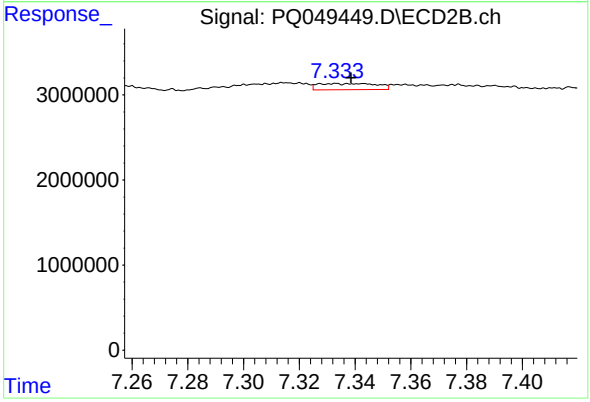
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 1686565
Conc: 5.82 ng/ml



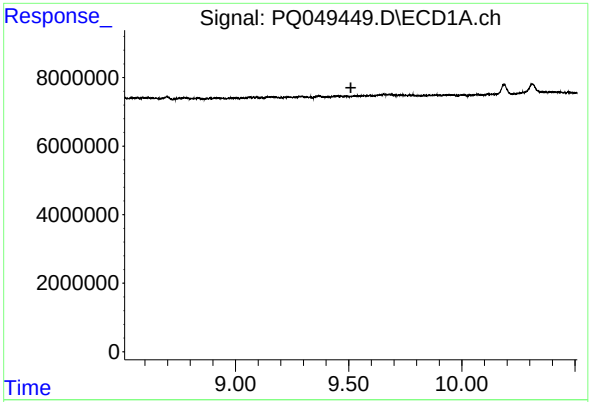
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: -0.052 min
Response: 1598189
Conc: 3.53 ng/ml



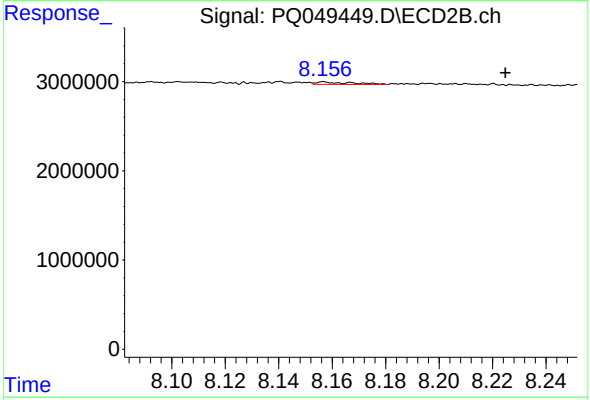
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 1065632
Conc: 2.76 ng/ml



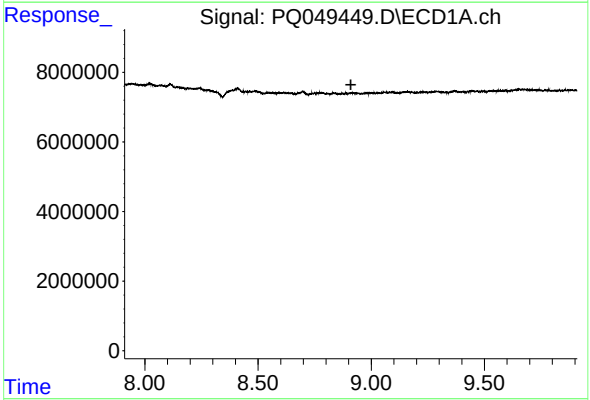
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.510 min
Response: 0
Conc: N.D.



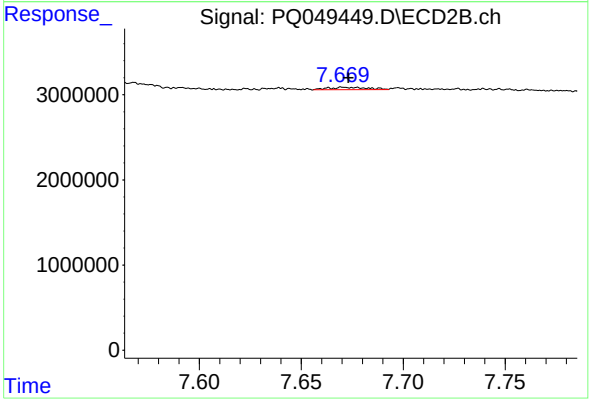
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.068 min
Response: 247540
Conc: 0.31 ng/ml



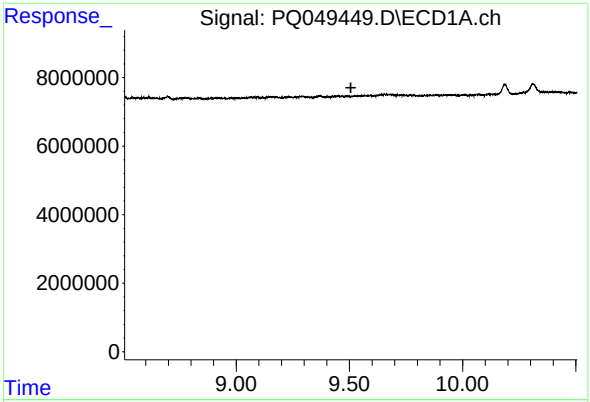
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



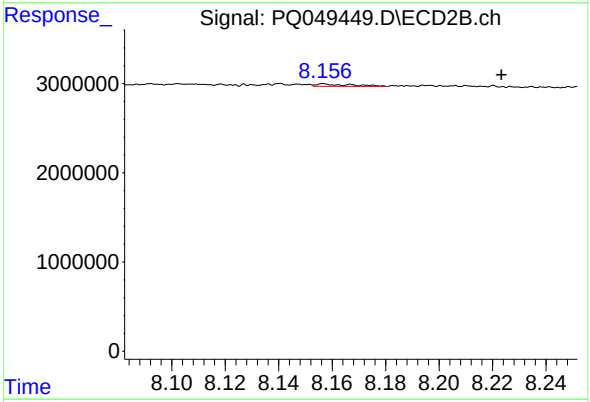
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 398092
Conc: 1.67 ng/ml



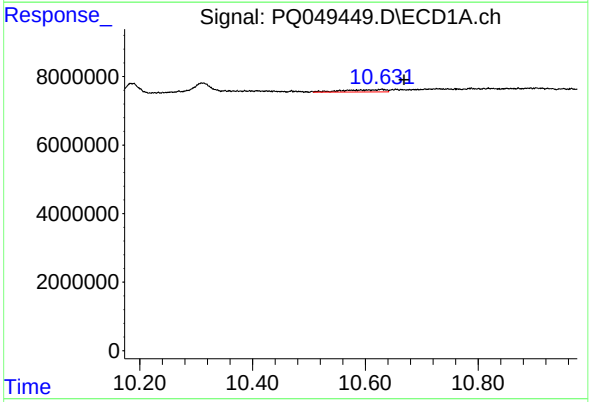
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.506 min
Response: 0
Conc: N.D.



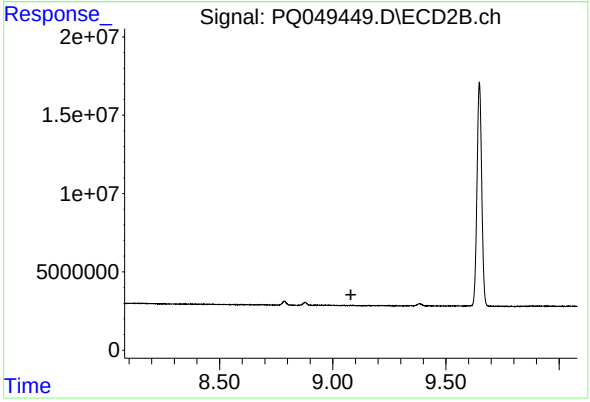
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.066 min
Response: 247540
Conc: 0.26 ng/ml



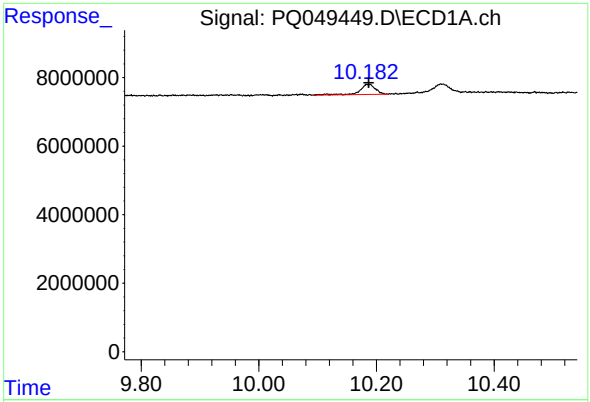
#40 AR-1262-5

R.T.: 10.629 min
Delta R.T.: -0.040 min
Response: 3512614
Conc: 6.76 ng/ml



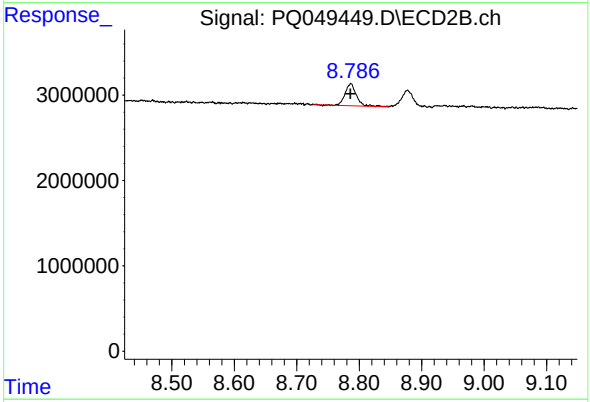
#40 AR-1262-5

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



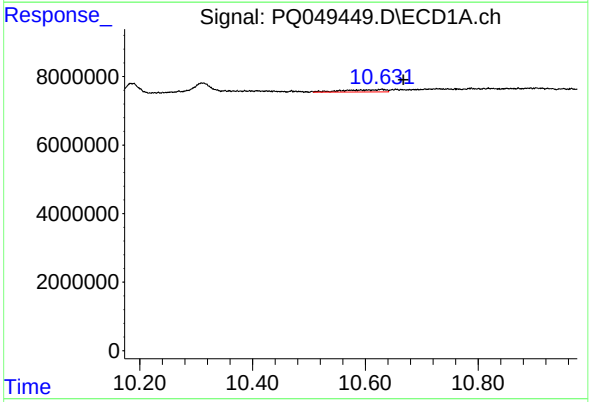
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 5465707
Conc: 4.12 ng/ml



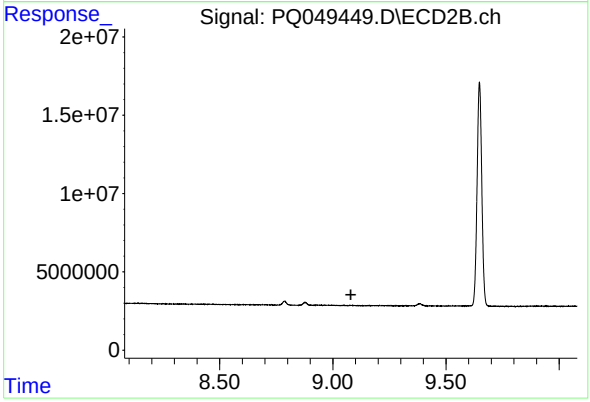
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3251162
Conc: 3.61 ng/ml



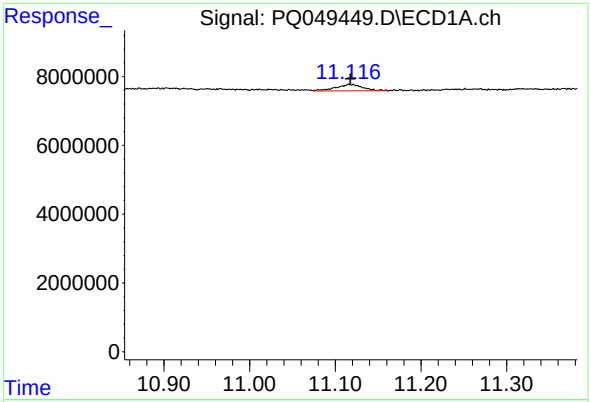
#44 AR-1268-4

R.T.: 10.629 min
Delta R.T.: -0.038 min
Response: 3512614
Conc: 5.73 ng/ml



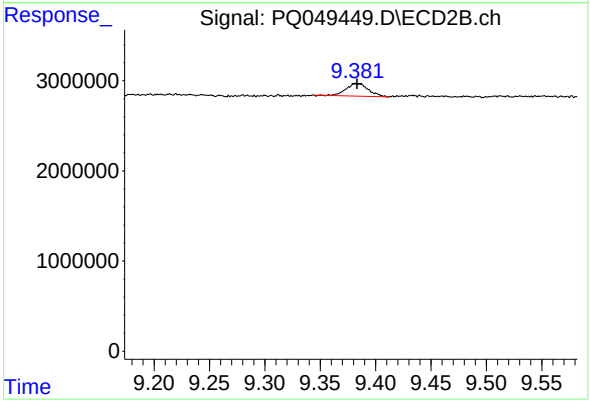
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: 0.000 min
Response: 4051323
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 1927079
Conc: 0.72 ng/ml