Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:10
Operator : DD\AJ
Sample : MDL-AR1242-S-2
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:05:47 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...	5.254	4.291	90498122	55503227	16.625	15.659	
2)	SA Decachlor...	11.481	9.649	357.6E6	213.9E6	36.962	37.824	
	Target Compounds							
3)	L1 AR-1016-1	6.586	5.554	4614750	2956364	20.297	17.579	
4)	L1 AR-1016-2	6.610	5.574	5631535	3969013	17.720	17.309	
5)	L1 AR-1016-3	6.677	5.767	3737535	2687527	18.844	22.510	
6)	L1 AR-1016-4	6.785	5.816	2343540	1738547	14.304	19.628	#
7)	L1 AR-1016-5	7.099	6.050	3540671	1874356	21.279	14.040	#
8)	L2 AR-1221-1	0.000	4.548	0	132507	N.D.	3.110	#
9)	L2 AR-1221-2	5.610	4.647	1203201	846981	24.098	26.620	
10)	L2 AR-1221-3	5.697	4.738	1552956	1436407	9.895	13.453	#
11)	L3 AR-1232-1	5.697	4.738	1552956	1436407	12.516	17.645	#
12)	L3 AR-1232-2	6.289	5.574	3946343	3969013	58.976	41.010	#
13)	L3 AR-1232-3	6.610	5.767	5631535	2687527	39.130	54.835	#
14)	L3 AR-1232-4	6.785	5.862	2343540	2800332	32.332	63.922	#
15)	L3 AR-1232-5	6.878	6.050	1795056	1874356	33.537	36.973	
16)	L4 AR-1242-1	6.586	5.554	4614750	2956364	23.794	21.299	
17)	L4 AR-1242-2	6.610	5.574	5631535	3969013	20.807	20.978	
18)	L4 AR-1242-3	6.677	5.767	3737535	2687527	22.204	27.198	
19)	L4 AR-1242-4	6.785	5.862	2343540	2800332	16.586	29.453	#
20)	L4 AR-1242-5	7.569	6.425	5158335	2232791	28.595	15.620	#
21)	L5 AR-1248-1	6.586	5.554	4614750	2956364	31.149	27.818	
22)	L5 AR-1248-2	6.878	5.816	1795056	1738547	8.749	13.349	#
23)	L5 AR-1248-3	7.099	5.862	3540671	2800332	15.182	20.551	#
24)	L5 AR-1248-4	7.528	6.050	6051620	1874356	20.097	10.562	#
25)	L5 AR-1248-5	7.569	6.471	5158335	2679826	18.241	14.002	
26)	L6 AR-1254-1	7.500	6.425	10810939	2232791	36.223	7.293	#
27)	L6 AR-1254-2	7.735	6.584	3681359	869106	7.658	3.091	#
28)	L6 AR-1254-3	8.112	7.009	1239315	5451561	2.366	11.435	#
29)	L6 AR-1254-4	8.408	7.243	374334	2370531	0.846	6.982	#
30)	L6 AR-1254-5	0.000	7.673	0	901893	N.D.	2.008	#
31)	L7 AR-1260-1	0.000	7.151	0	329978	N.D.	1.140	#
32)	L7 AR-1260-2	8.551	7.335	1040666	500544	2.301	1.297	#
33)	L7 AR-1260-3	0.000	7.549	0	147974	N.D.	0.456	#
34)	L7 AR-1260-4	9.159	0.000	1558003	0	3.683	N.D.	#
35)	L7 AR-1260-5	0.000	8.167	0	230920	N.D.	0.291	#
36)	L8 AR-1262-1	0.000	7.673	0	901893	N.D.	3.781	#
37)	L8 AR-1262-2	0.000	8.167	0	230920	N.D.	0.244	#
43)	L9 AR-1268-3	10.187	8.787	7868586	3481573	5.930	3.865	#
45)	L9 AR-1268-5	11.118	9.383	5050322	1691532	1.221	0.628	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:10
Operator : DD\AJ
Sample : MDL-AR1242-S-2
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:05:47 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

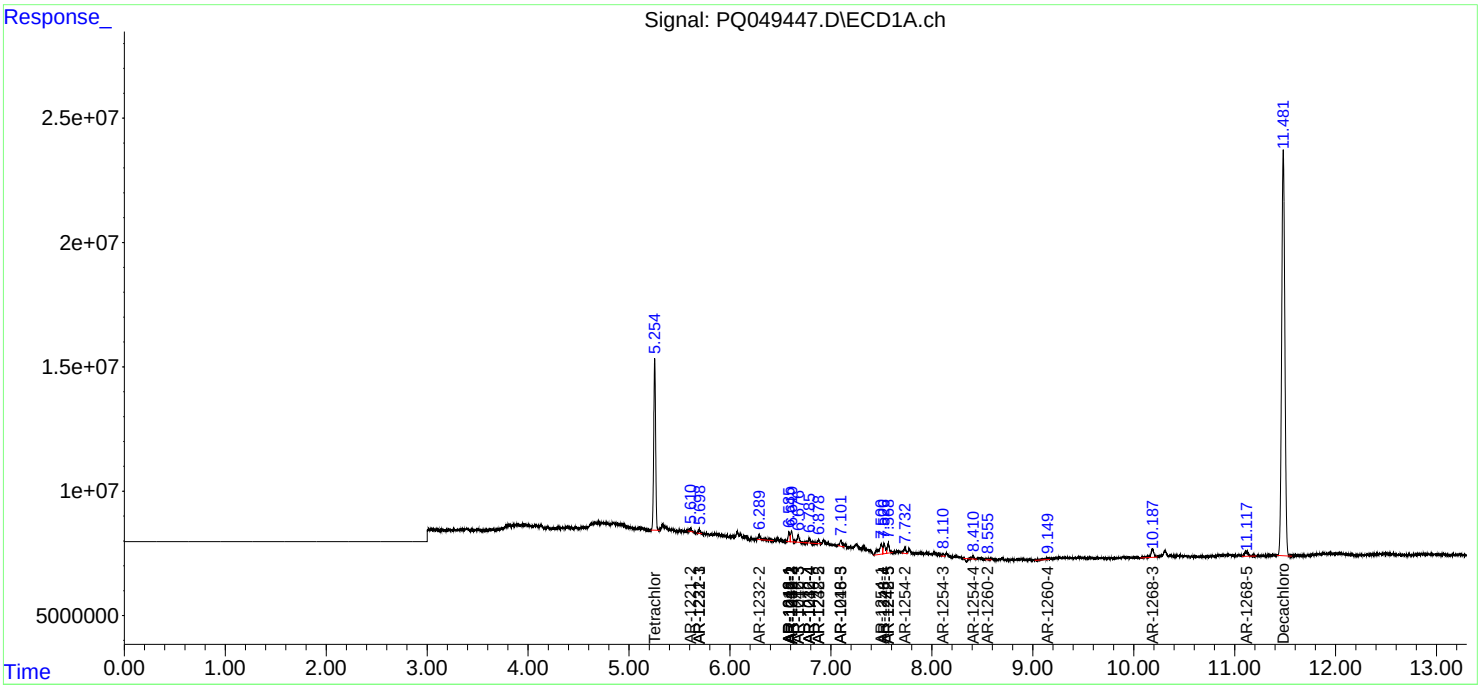
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

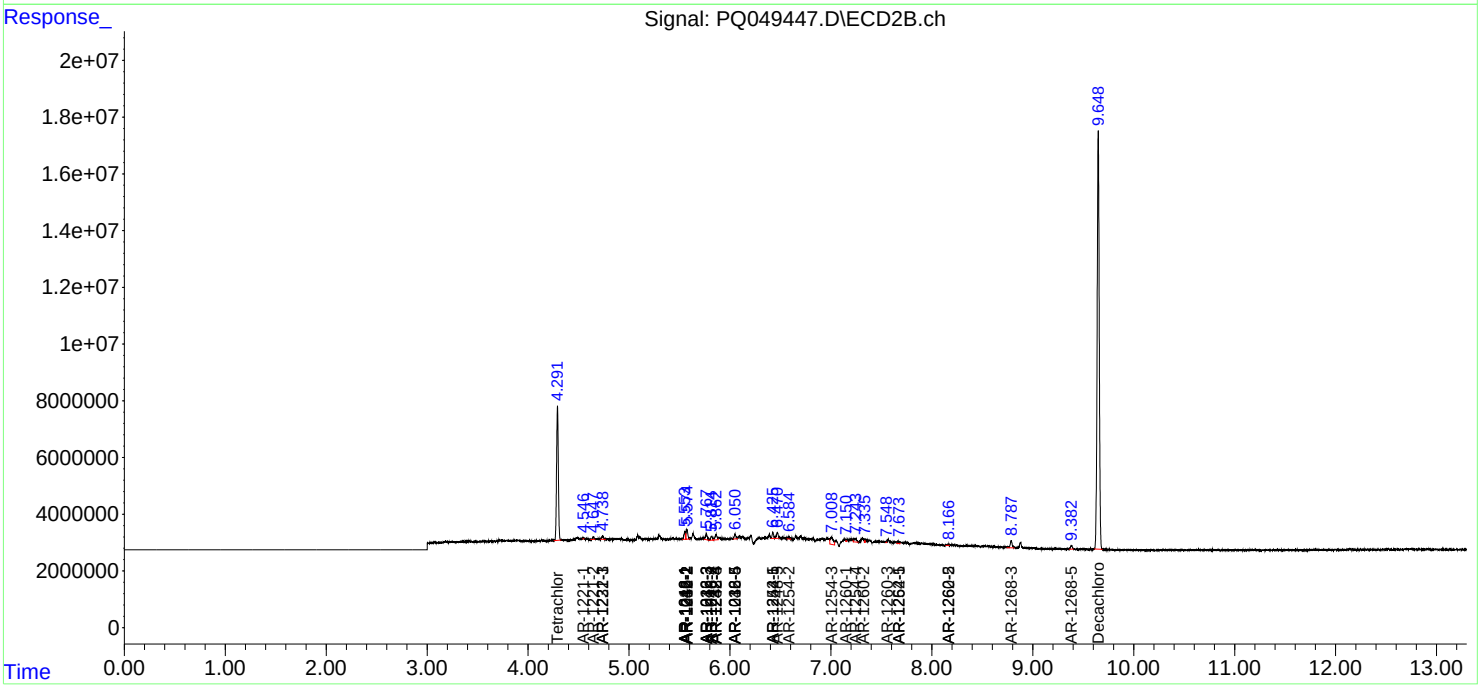
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

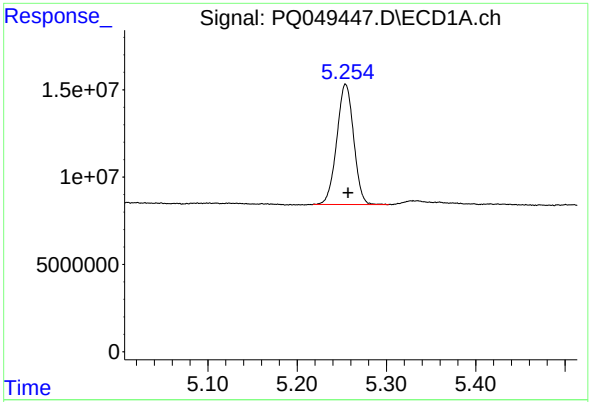
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:10
Operator : DD\AJ
Sample : MDL-AR1242-S-2
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:05:47 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

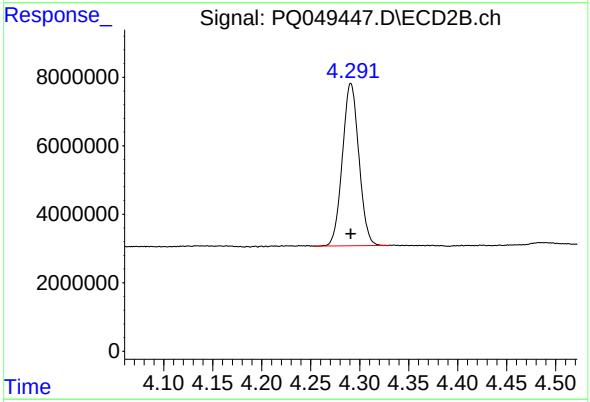






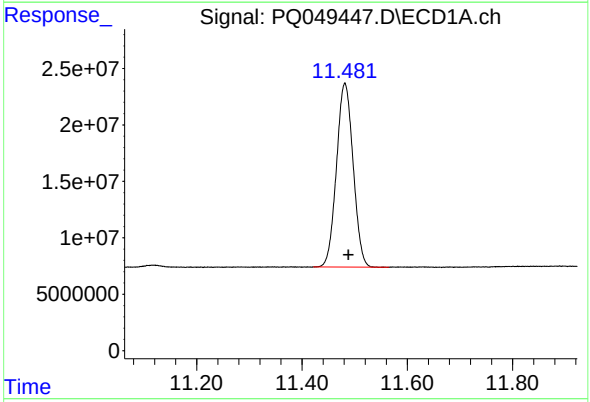
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 90498122
Conc: 16.63 ng/ml



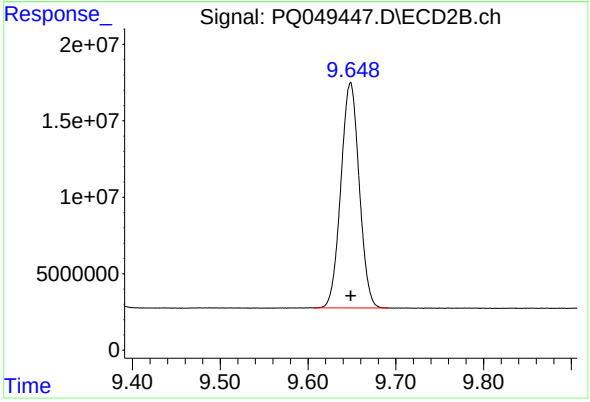
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 55503227
Conc: 15.66 ng/ml



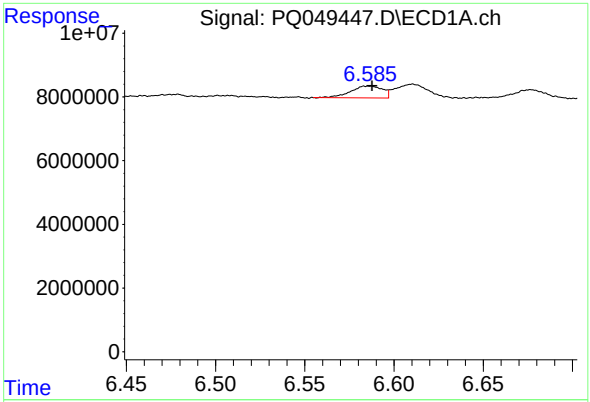
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.007 min
Response: 357587192
Conc: 36.96 ng/ml



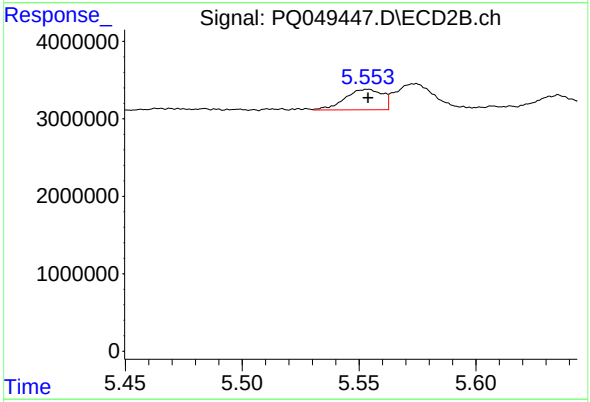
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 213946741
Conc: 37.82 ng/ml



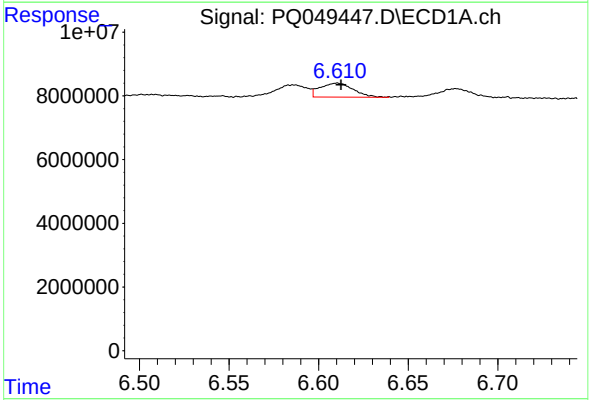
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 4614750
Conc: 20.30 ng/ml



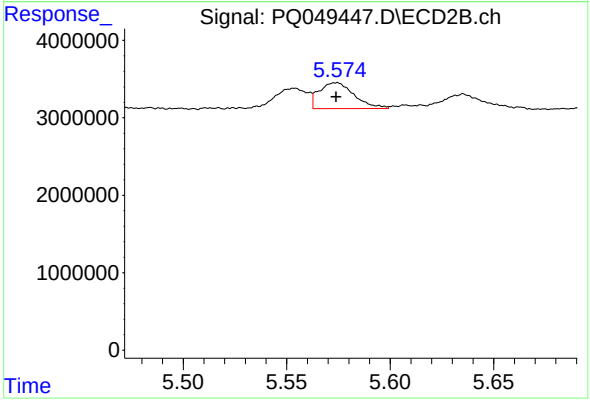
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2956364
Conc: 17.58 ng/ml



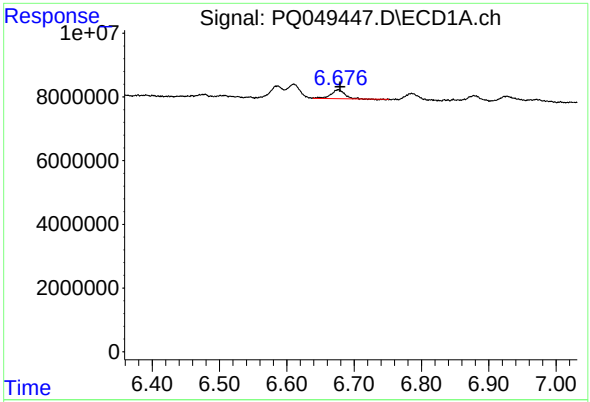
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5631535
Conc: 17.72 ng/ml



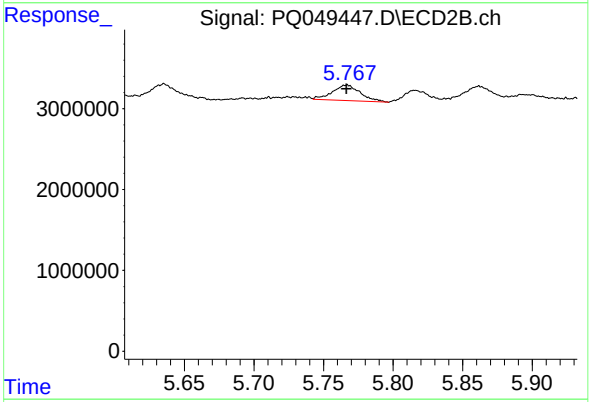
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3969013
Conc: 17.31 ng/ml



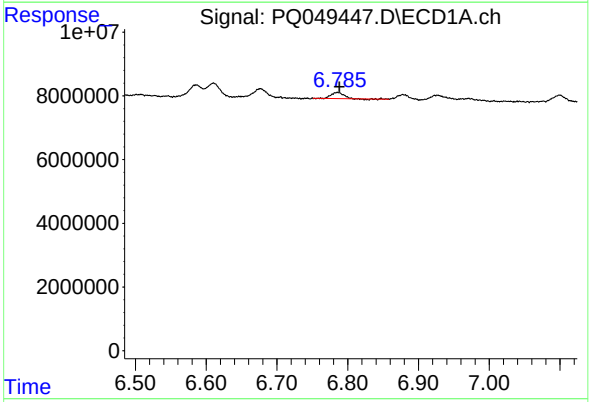
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 3737535
Conc: 18.84 ng/ml



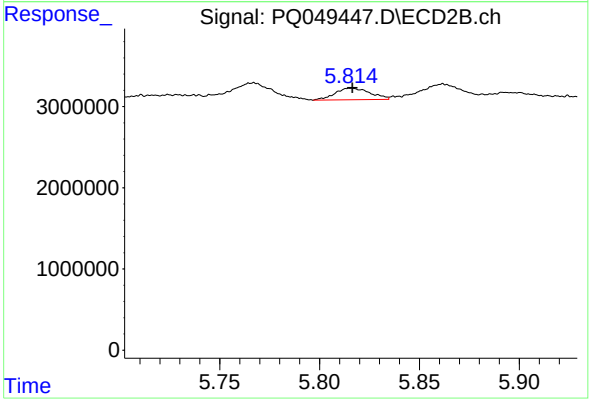
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2687527
Conc: 22.51 ng/ml



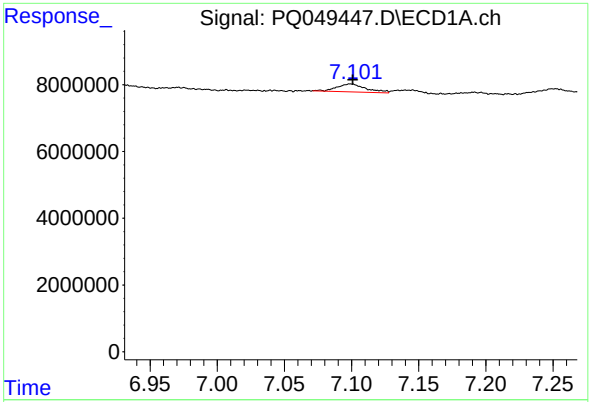
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 2343540
Conc: 14.30 ng/ml



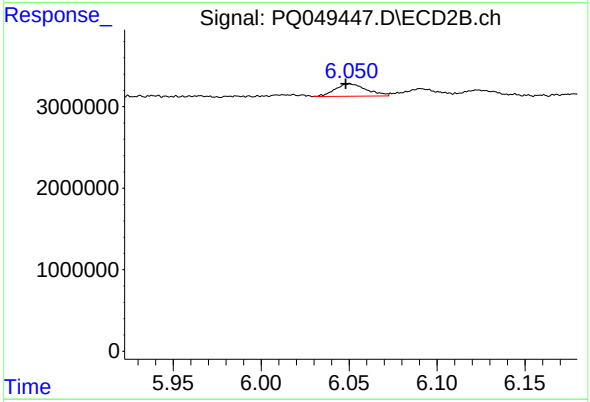
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1738547
Conc: 19.63 ng/ml



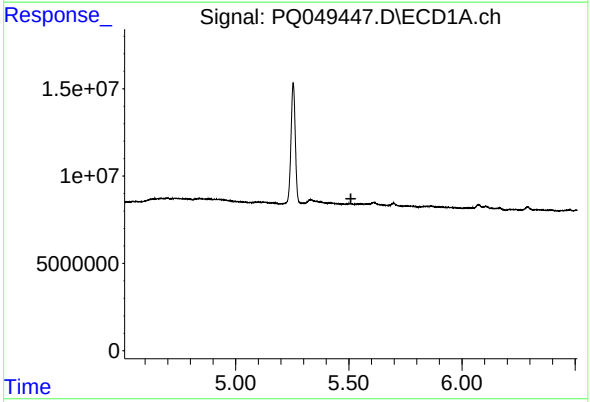
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3540671
Conc: 21.28 ng/ml



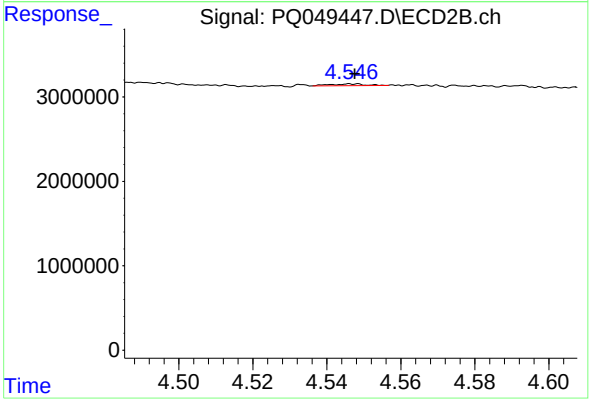
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 1874356
Conc: 14.04 ng/ml



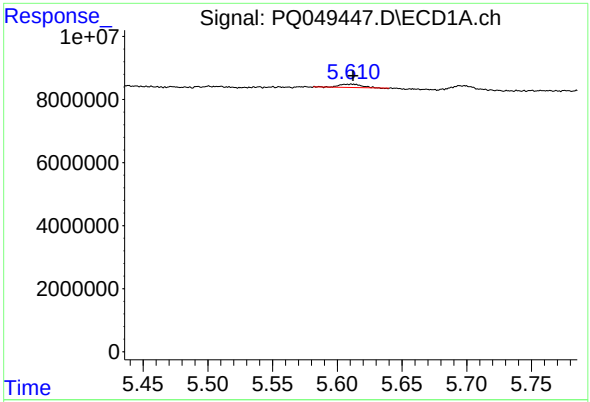
#8 AR-1221-1

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



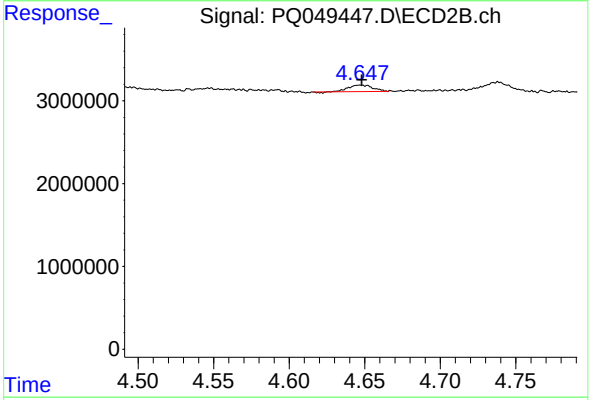
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 132507
Conc: 3.11 ng/ml



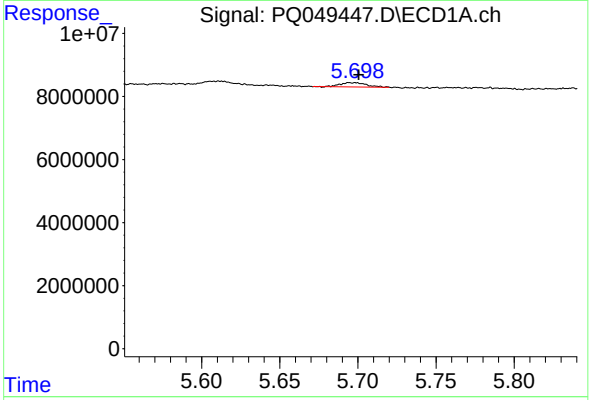
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1203201
Conc: 24.10 ng/ml



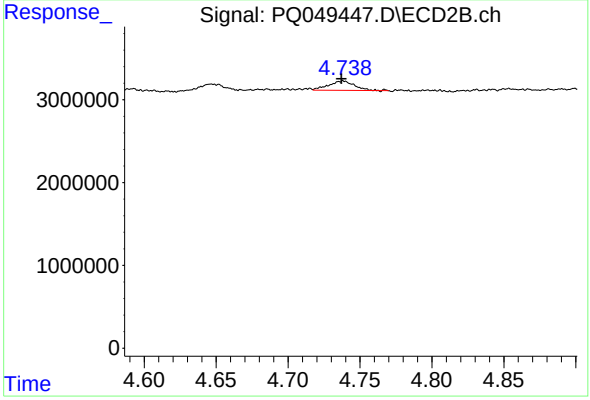
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 846981
Conc: 26.62 ng/ml



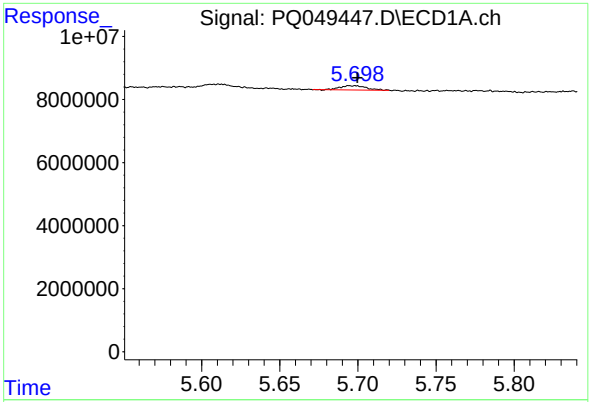
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 1552956
Conc: 9.89 ng/ml



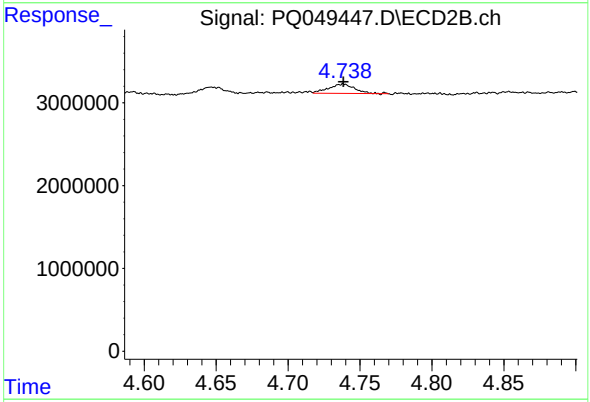
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 1436407
Conc: 13.45 ng/ml



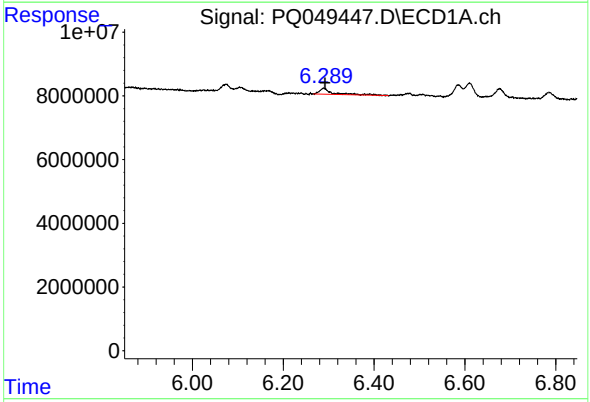
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 1552956
Conc: 12.52 ng/ml



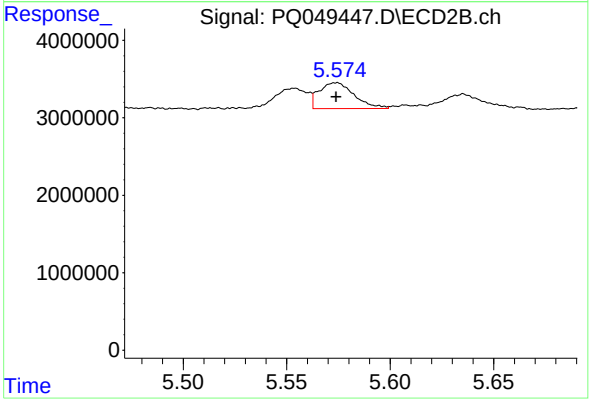
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1436407
Conc: 17.65 ng/ml



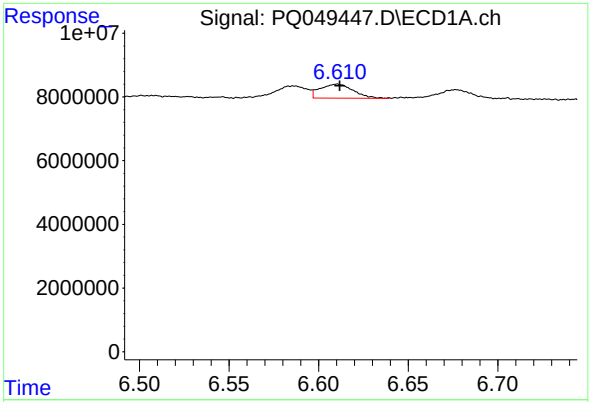
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3946343
Conc: 58.98 ng/ml



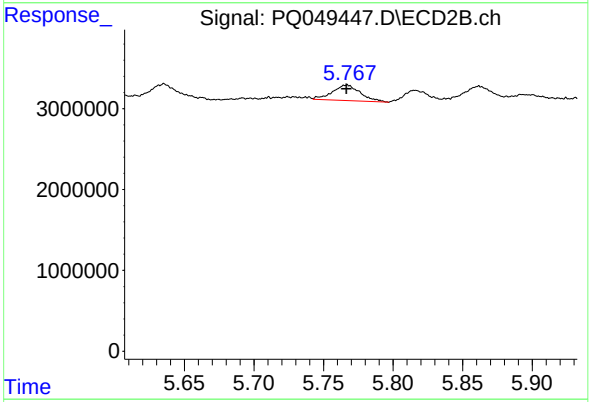
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3969013
Conc: 41.01 ng/ml



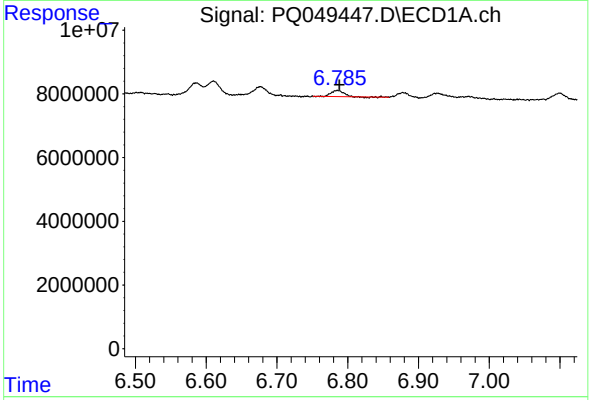
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 5631535
Conc: 39.13 ng/ml



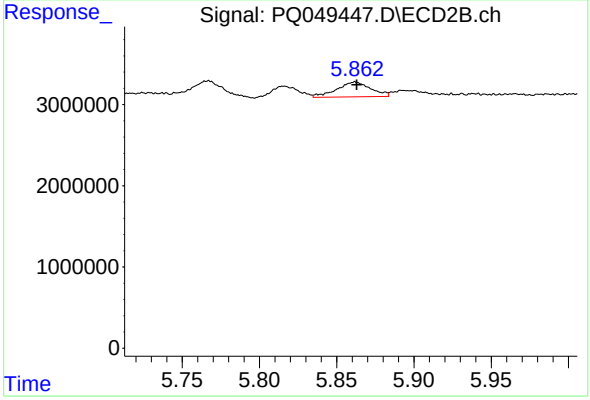
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2687527
Conc: 54.84 ng/ml



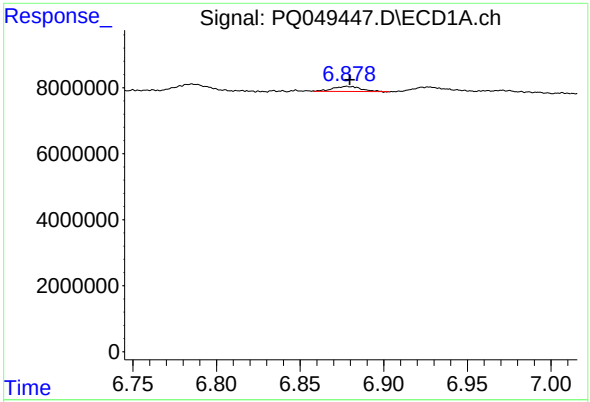
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 2343540
Conc: 32.33 ng/ml



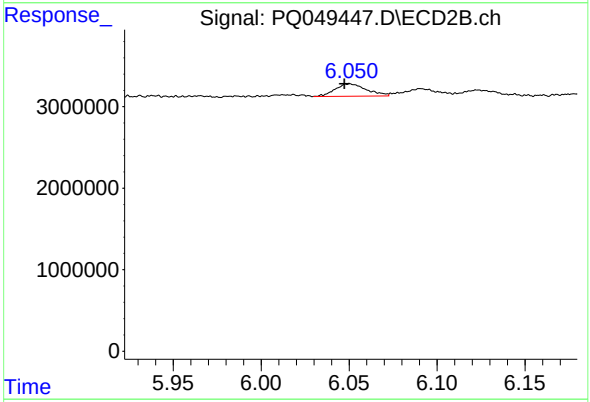
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 2800332
Conc: 63.92 ng/ml



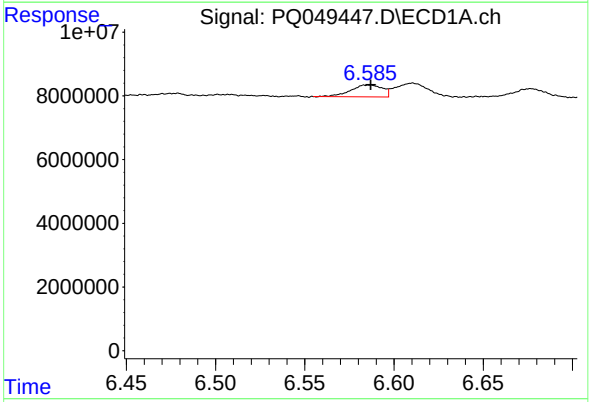
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 1795056
Conc: 33.54 ng/ml



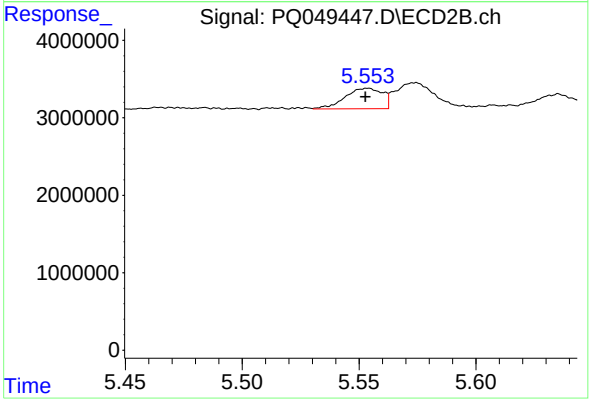
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 1874356
Conc: 36.97 ng/ml



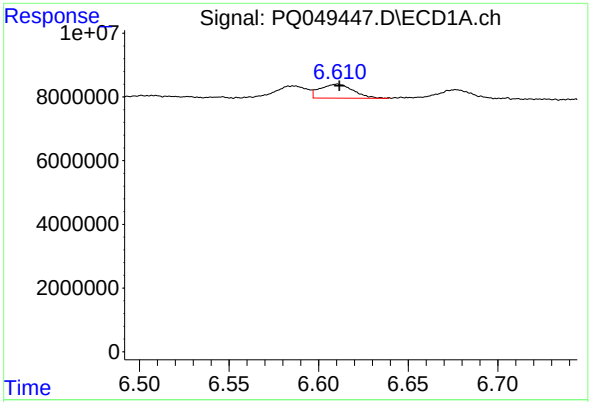
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 4614750
Conc: 23.79 ng/ml



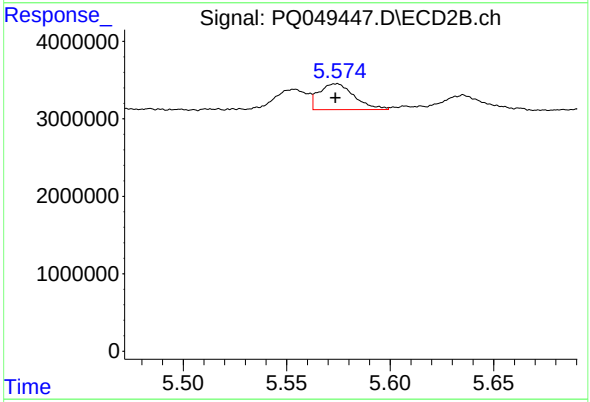
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 2956364
Conc: 21.30 ng/ml



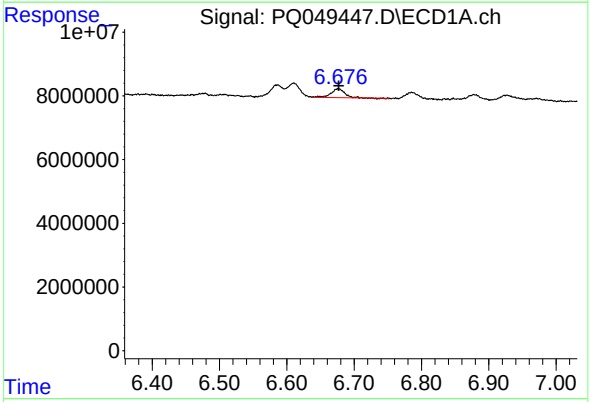
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 5631535
Conc: 20.81 ng/ml



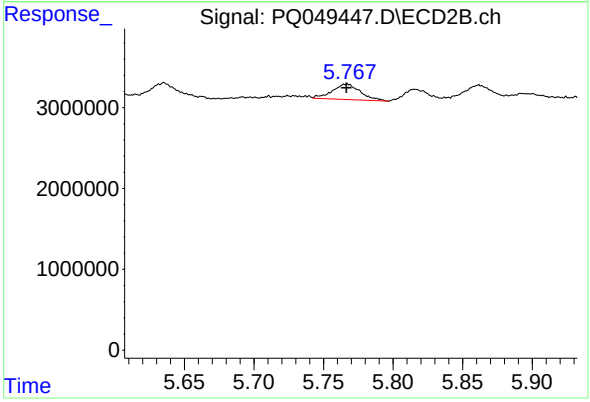
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3969013
Conc: 20.98 ng/ml



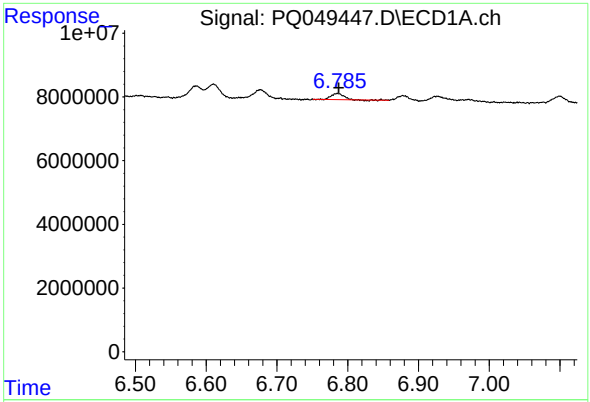
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 3737535
Conc: 22.20 ng/ml



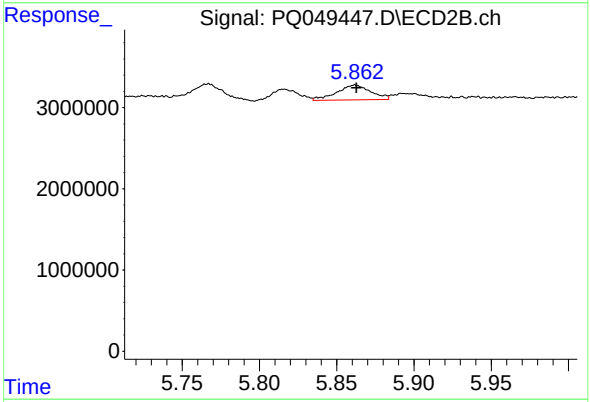
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2687527
Conc: 27.20 ng/ml



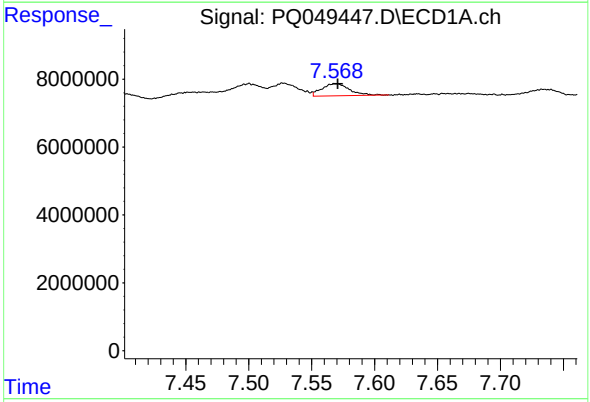
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 2343540
Conc: 16.59 ng/ml



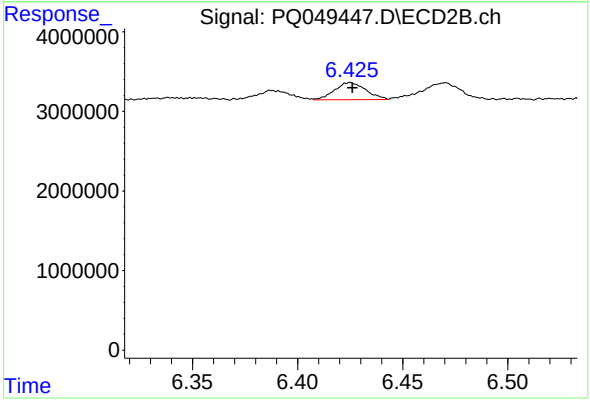
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2800332
Conc: 29.45 ng/ml



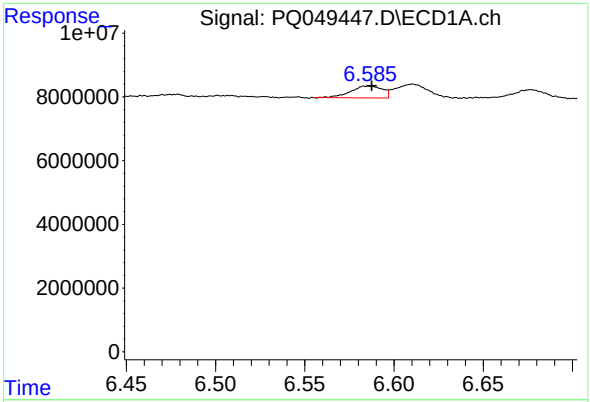
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 5158335
Conc: 28.59 ng/ml



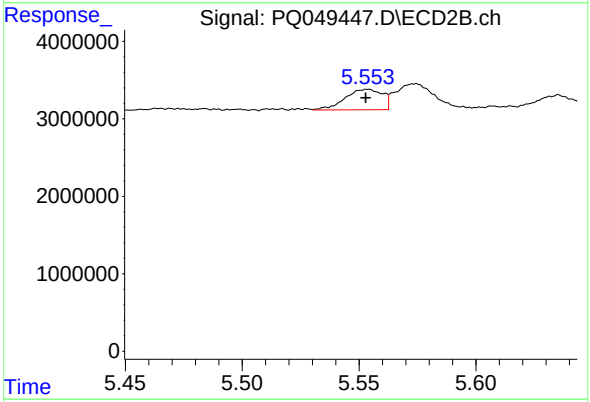
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 2232791
Conc: 15.62 ng/ml



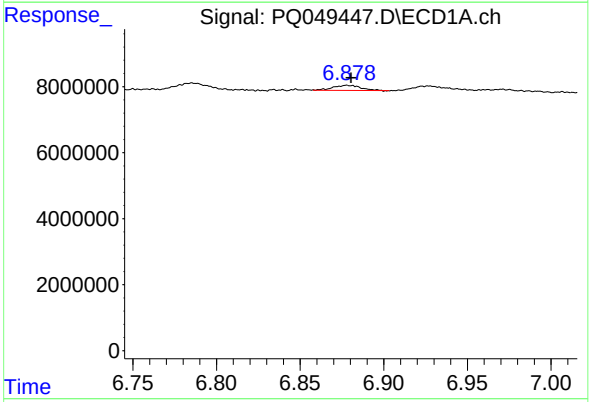
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 4614750
Conc: 31.15 ng/ml



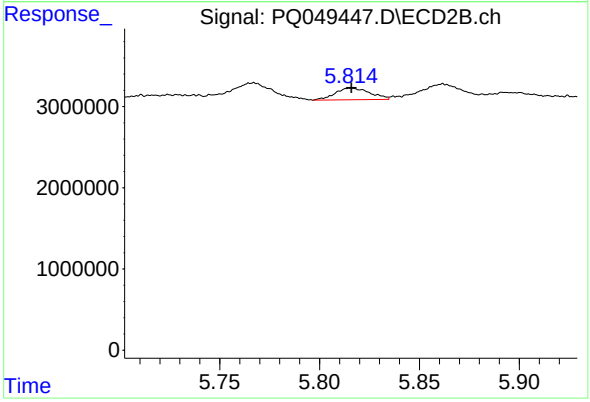
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 2956364
Conc: 27.82 ng/ml



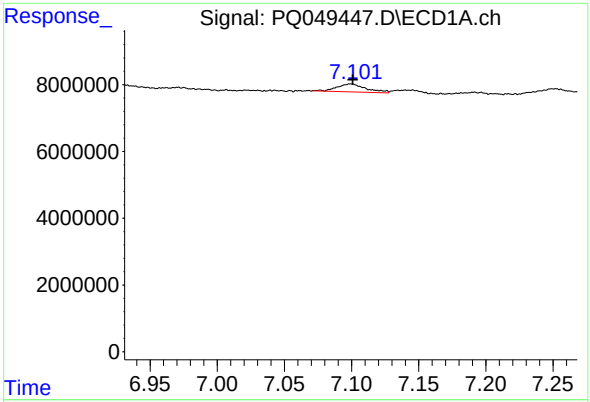
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1795056
Conc: 8.75 ng/ml



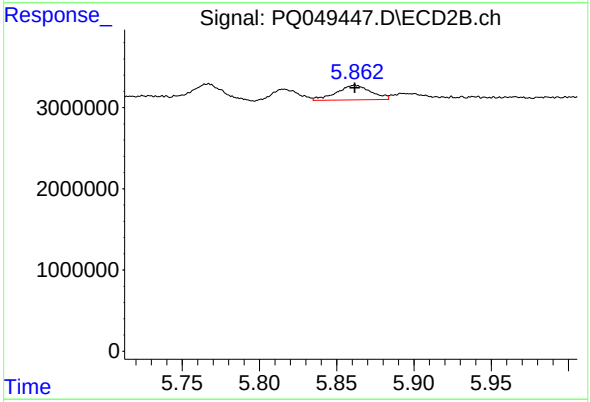
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1738547
Conc: 13.35 ng/ml



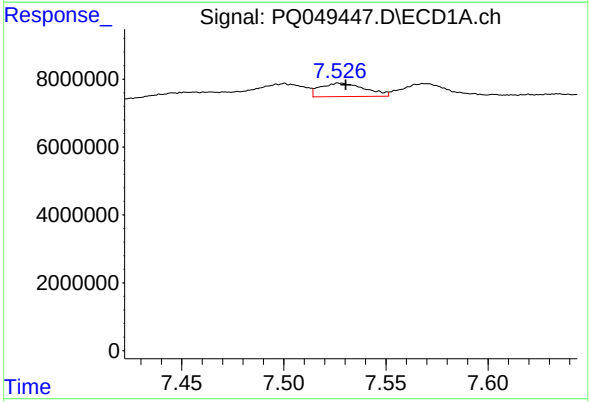
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3540671
Conc: 15.18 ng/ml



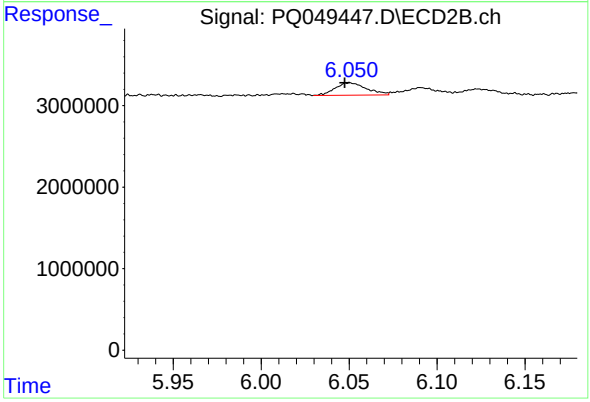
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2800332
Conc: 20.55 ng/ml



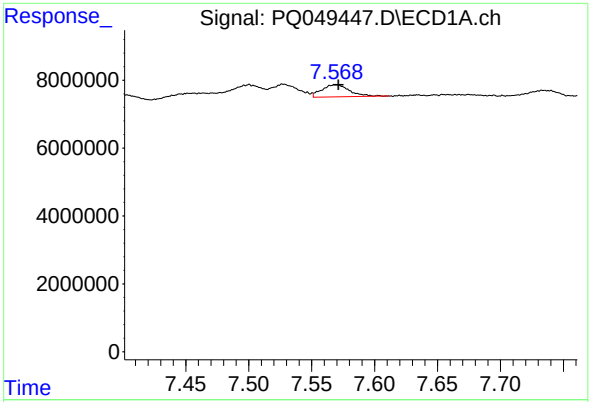
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 6051620
Conc: 20.10 ng/ml



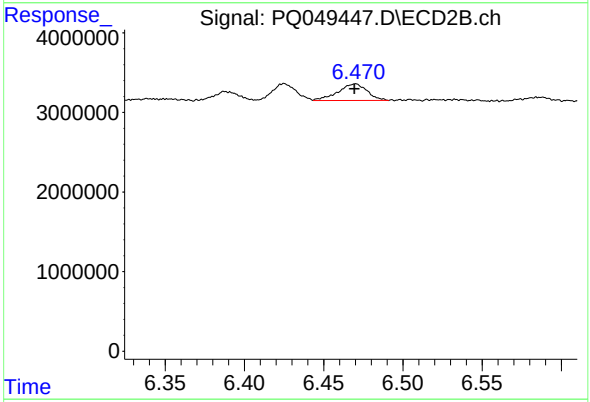
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 1874356
Conc: 10.56 ng/ml



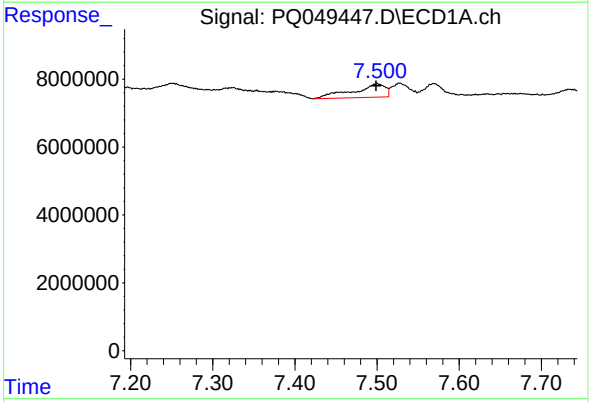
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 5158335
Conc: 18.24 ng/ml



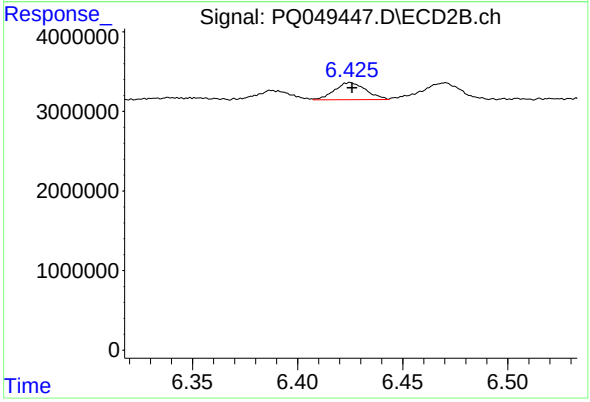
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 2679826
Conc: 14.00 ng/ml



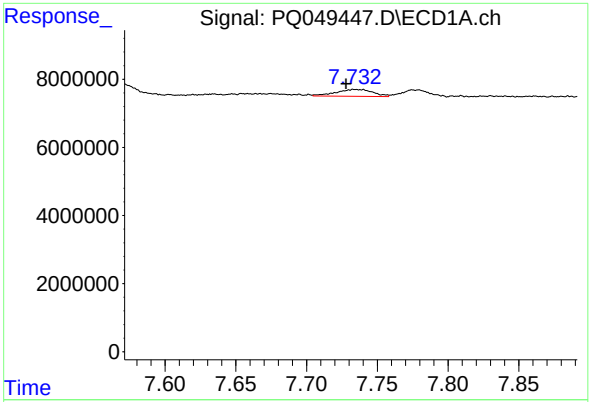
#26 AR-1254-1

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 10810939
Conc: 36.22 ng/ml



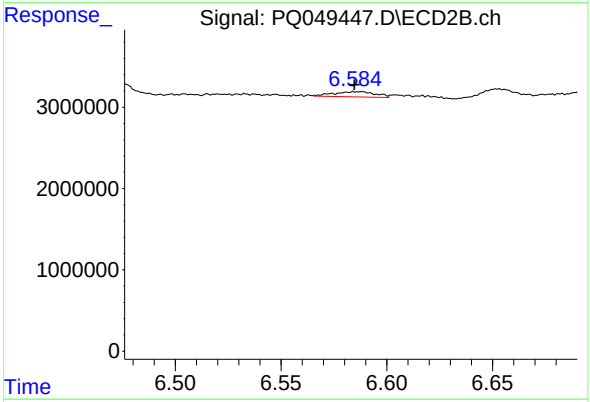
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 2232791
Conc: 7.29 ng/ml



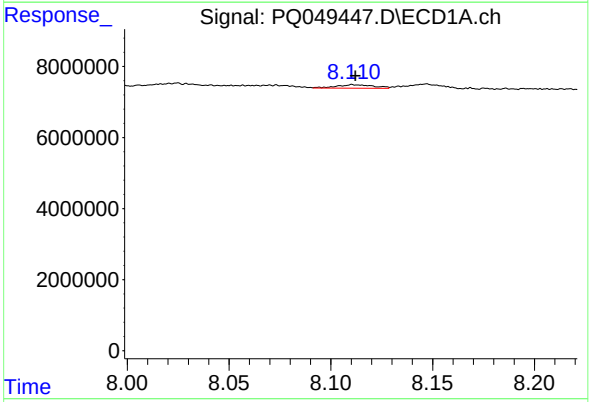
#27 AR-1254-2

R.T.: 7.735 min
Delta R.T.: 0.007 min
Response: 3681359
Conc: 7.66 ng/ml



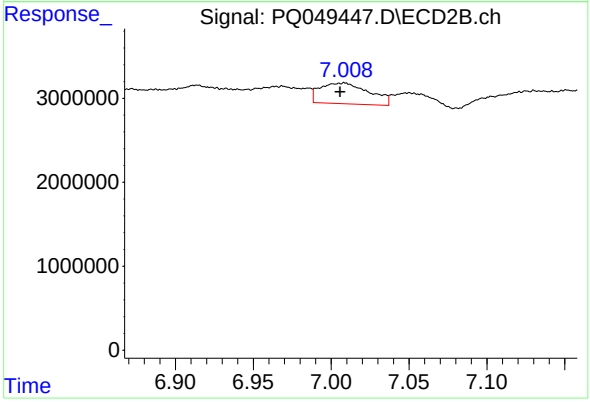
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 869106
Conc: 3.09 ng/ml



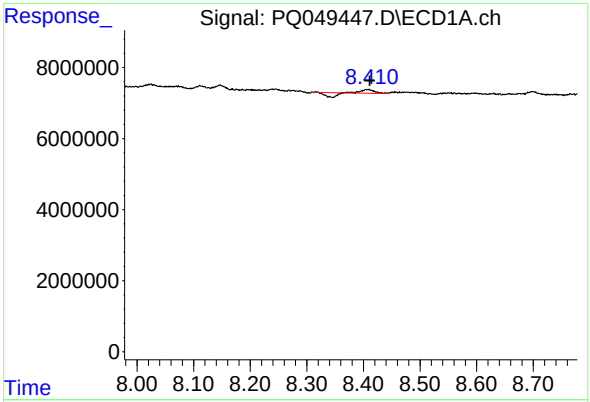
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1239315
Conc: 2.37 ng/ml



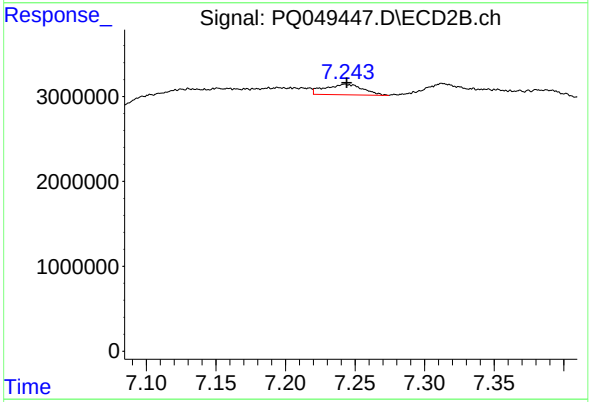
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 5451561
Conc: 11.44 ng/ml



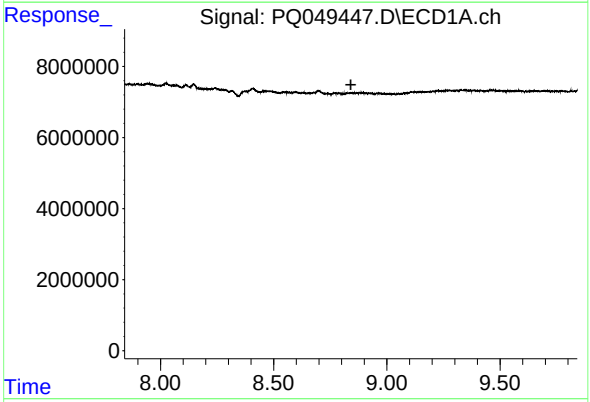
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 374334
Conc: 0.85 ng/ml



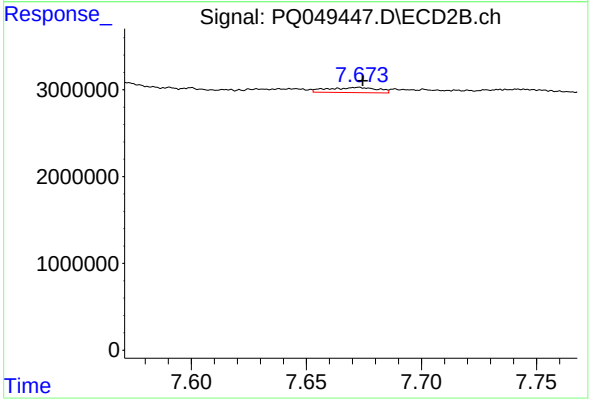
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 2370531
Conc: 6.98 ng/ml



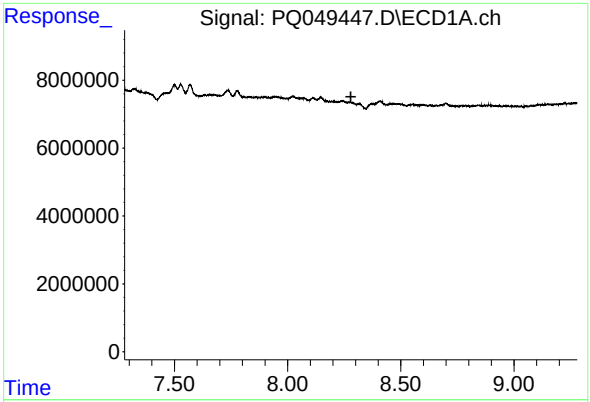
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



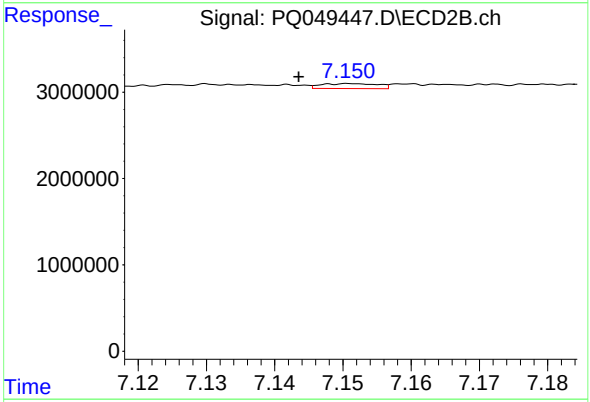
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 901893
Conc: 2.01 ng/ml



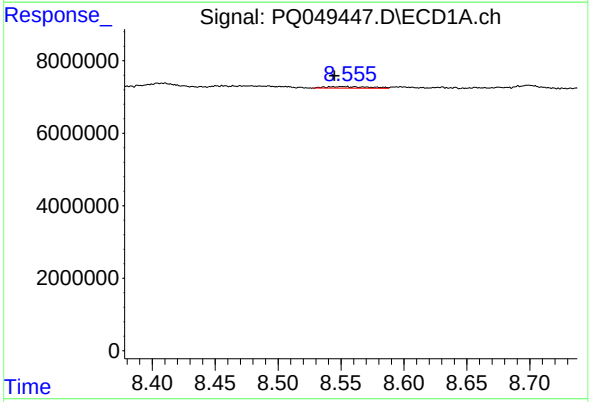
#31 AR-1260-1

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



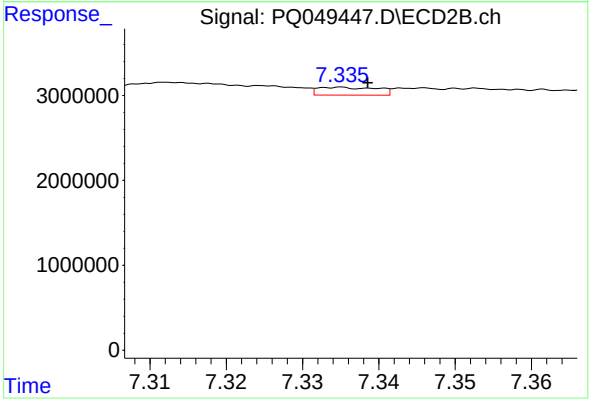
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: 0.008 min
Response: 329978
Conc: 1.14 ng/ml



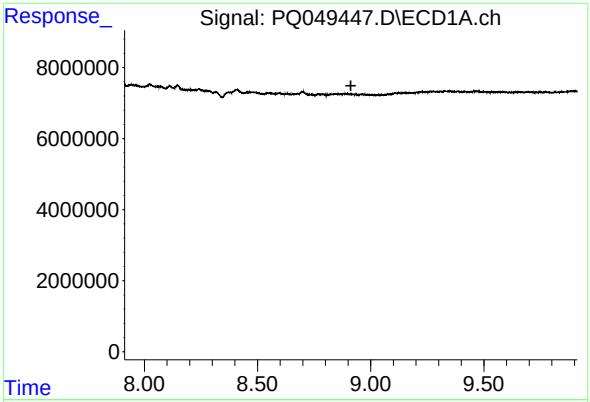
#32 AR-1260-2

R.T.: 8.551 min
Delta R.T.: 0.006 min
Response: 1040666
Conc: 2.30 ng/ml



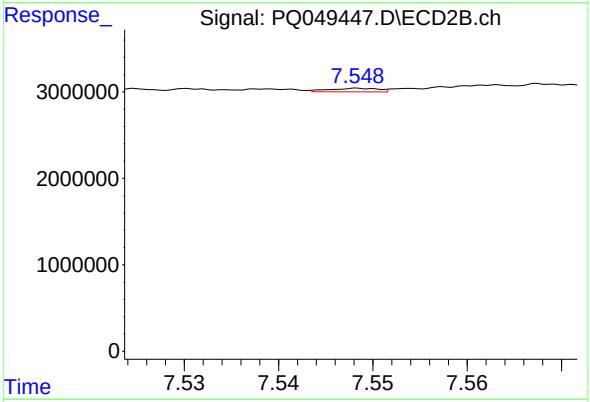
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 500544
Conc: 1.30 ng/ml



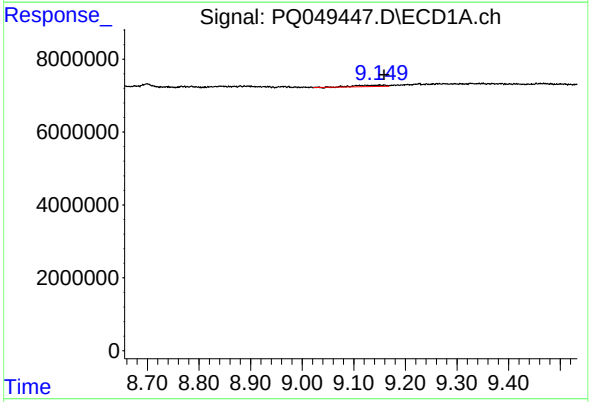
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



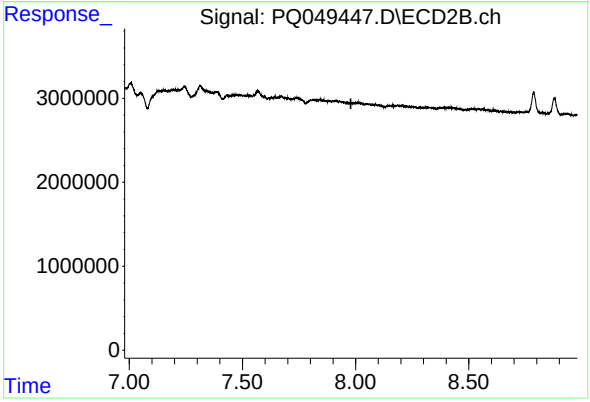
#33 AR-1260-3

R.T.: 7.549 min
Delta R.T.: 0.052 min
Response: 147974
Conc: 0.46 ng/ml



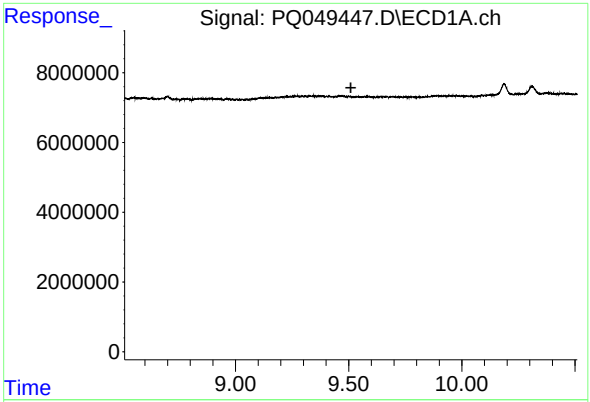
#34 AR-1260-4

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1558003
Conc: 3.68 ng/ml



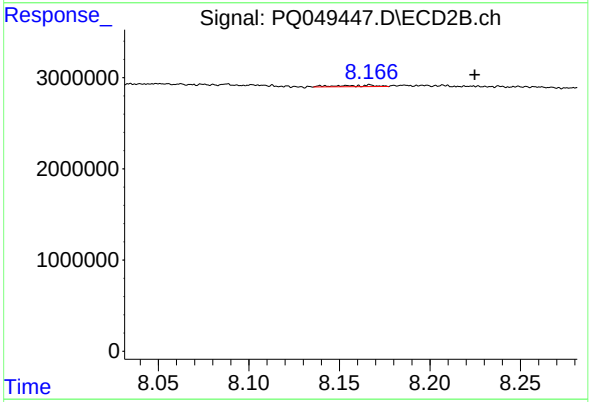
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



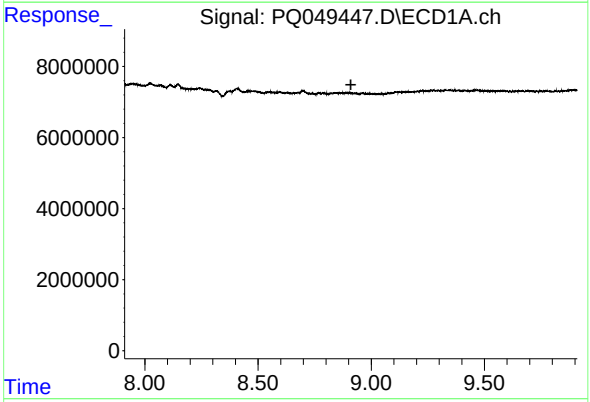
#35 AR-1260-5

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



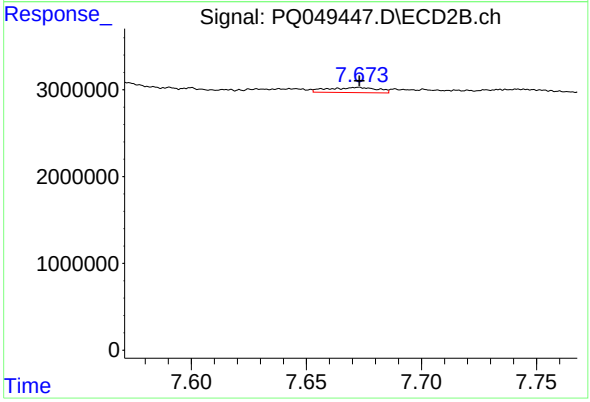
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: -0.058 min
Response: 230920
Conc: 0.29 ng/ml



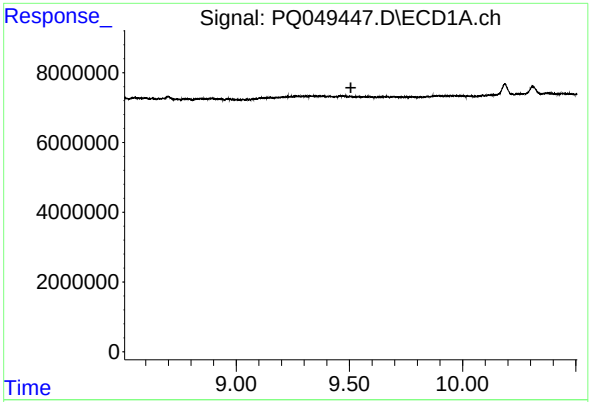
#36 AR-1262-1

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



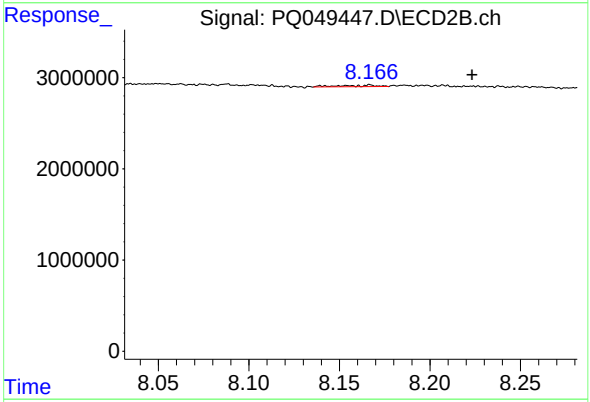
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 901893
Conc: 3.78 ng/ml



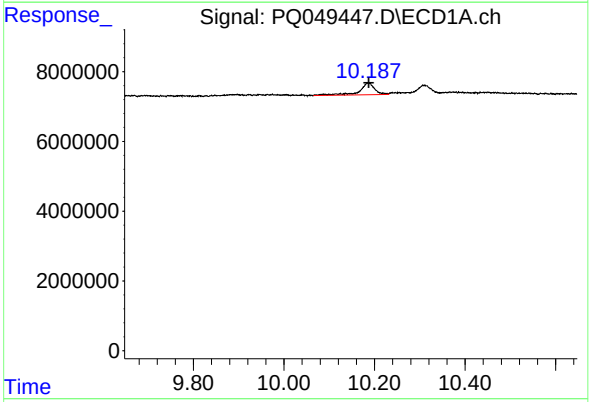
#37 AR-1262-2

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



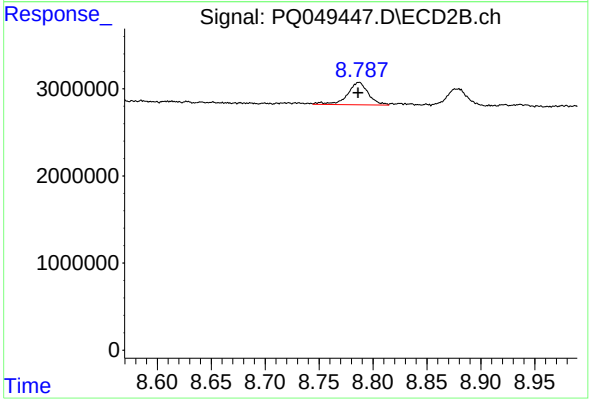
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: -0.056 min
Response: 230920
Conc: 0.24 ng/ml



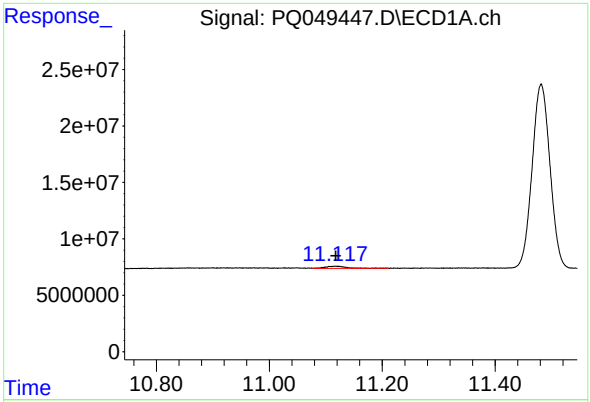
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 7868586
Conc: 5.93 ng/ml



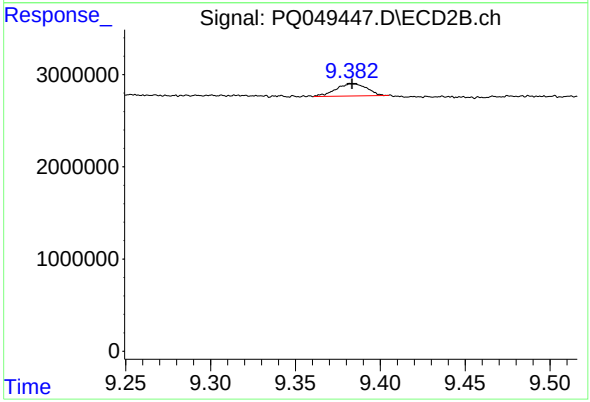
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3481573
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: 0.000 min
Response: 5050322
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 1691532
Conc: 0.63 ng/ml