Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 06:08
Operator : DD\AJ
Sample : MDL-AR1221-W-6
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:39:40 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

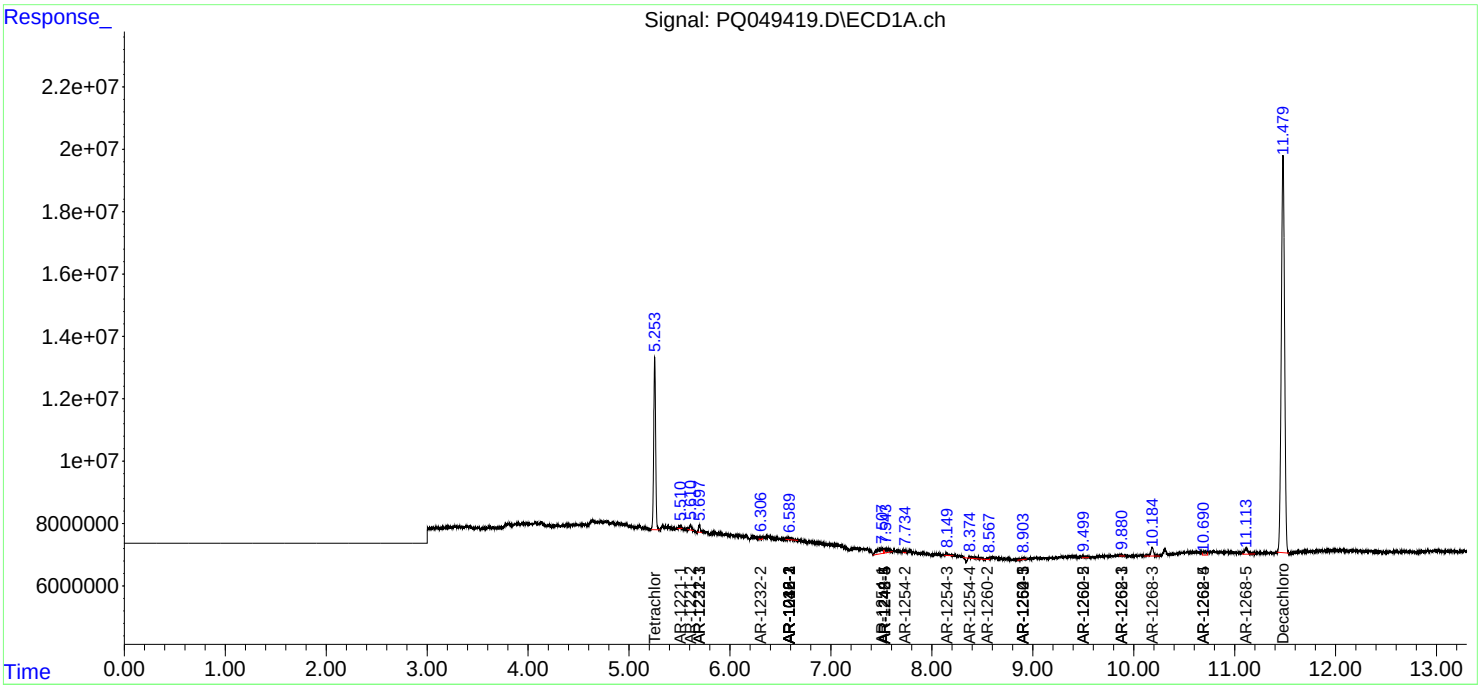
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.290	73323428	44965954	13.470	12.686	
2)	SA Decachlor...	11.479	9.644	288.8E6	168.3E6	29.850	29.748	
	Target Compounds							
3)	L1 AR-1016-1	6.591	5.573	1137446	1704383	5.003	10.134	#
4)	L1 AR-1016-2	6.591	5.573	1137446	1704383	3.579	7.433	#
6)	L1 AR-1016-4	0.000	5.866	0	404245	N.D.	4.564	#
8)	L2 AR-1221-1	5.509	4.545	959248	522765	14.558	12.271	
9)	L2 AR-1221-2	5.609	4.646	2044358	1004796	40.945	31.580	
10)	L2 AR-1221-3	5.698	4.738	2584140	1575509	16.465	14.756	
11)	L3 AR-1232-1	5.698	4.738	2584140	1575509	20.827	19.354	
12)	L3 AR-1232-2	6.308	5.573	1147555	1704383	17.150	17.611	
13)	L3 AR-1232-3	6.591	0.000	1137446	0	7.903	N.D.	#
14)	L3 AR-1232-4	0.000	5.866	0	404245	N.D.	9.228	#
16)	L4 AR-1242-1	6.591	5.573	1137446	1704383	5.865	12.279	#
17)	L4 AR-1242-2	6.591	5.573	1137446	1704383	4.203	9.008	#
19)	L4 AR-1242-4	0.000	5.866	0	404245	N.D.	4.252	#
20)	L4 AR-1242-5	7.533	6.487	3930015	707627	21.786	4.950	#
21)	L5 AR-1248-1	6.591	5.573	1137446	1704383	7.678	16.037	#
22)	L5 AR-1248-2	0.000	5.866	0	404245	N.D.	3.104	#
23)	L5 AR-1248-3	0.000	5.866	0	404245	N.D.	2.967	#
24)	L5 AR-1248-4	7.533	0.000	3930015	0	13.051	N.D.	#
25)	L5 AR-1248-5	7.533	6.487	3930015	707627	13.897	3.697	#
26)	L6 AR-1254-1	7.508	6.487	7622162	707627	25.539	2.311	#
27)	L6 AR-1254-2	7.725	6.540	694693	191893	1.445	0.682	#
28)	L6 AR-1254-3	8.146	6.955	1426112	124722	2.722	0.262	#
29)	L6 AR-1254-4	8.369	7.312	896797	2217365	2.028	6.531	#
30)	L6 AR-1254-5	8.907	7.686	1088989	688914	2.346	1.534	#
31)	L7 AR-1260-1	0.000	7.149	0	1215030	N.D.	4.196	#
32)	L7 AR-1260-2	8.555	7.363	879162	609630	1.944	1.580	
33)	L7 AR-1260-3	8.907	0.000	1088989	0	2.789	N.D.	#
35)	L7 AR-1260-5	9.499	0.000	953761	0	0.972	N.D.	#
36)	L8 AR-1262-1	8.907	7.686	1088989	688914	1.808	2.888	#
37)	L8 AR-1262-2	9.499	0.000	953761	0	0.805	N.D.	#
38)	L8 AR-1262-3	9.871	0.000	467112	0	0.813	N.D.	#
40)	L8 AR-1262-5	10.691	0.000	2797744	0	5.382	N.D.	#
41)	L9 AR-1268-1	9.871	0.000	467112	0	0.294	N.D.	#
43)	L9 AR-1268-3	10.184	8.783	5827678	3277398	4.392	3.638	
44)	L9 AR-1268-4	10.691	0.000	2797744	0	4.562	N.D.	#
45)	L9 AR-1268-5	11.113	9.379	4572443	1592499	1.105	0.591	#

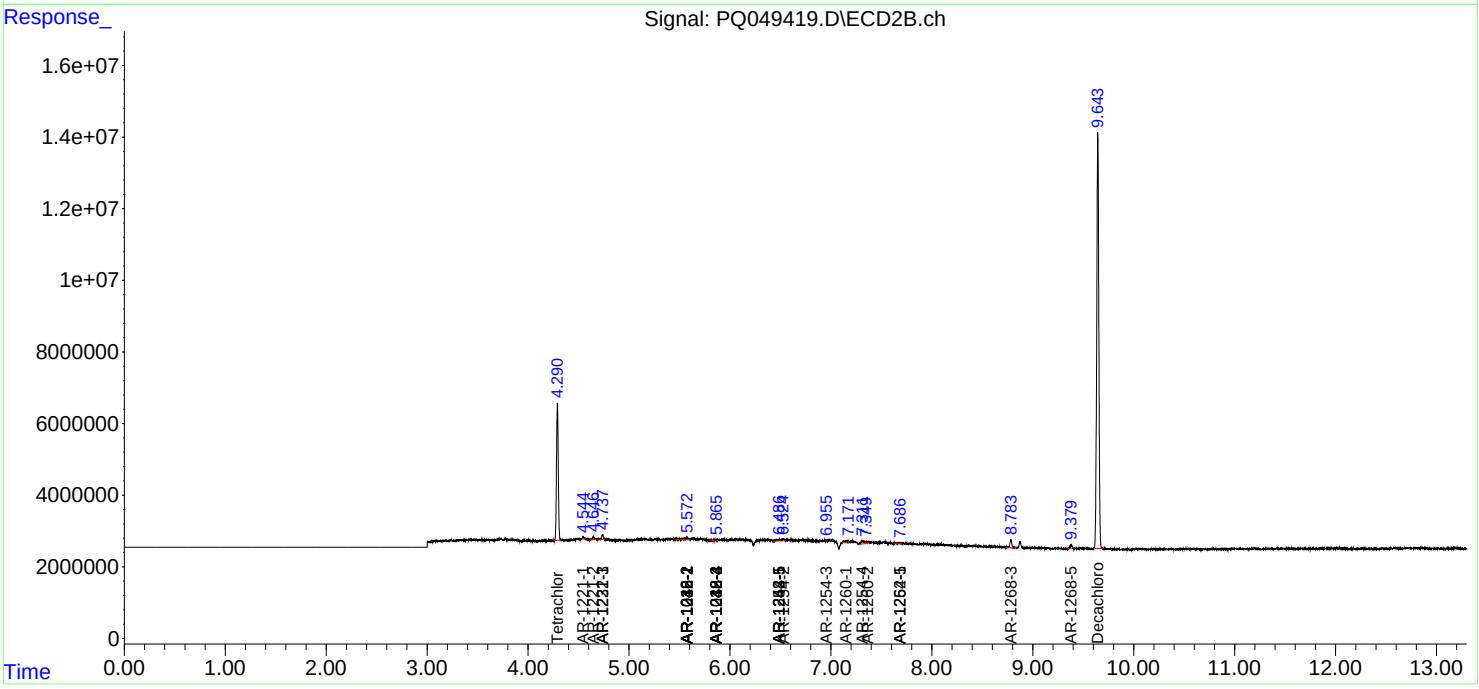
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

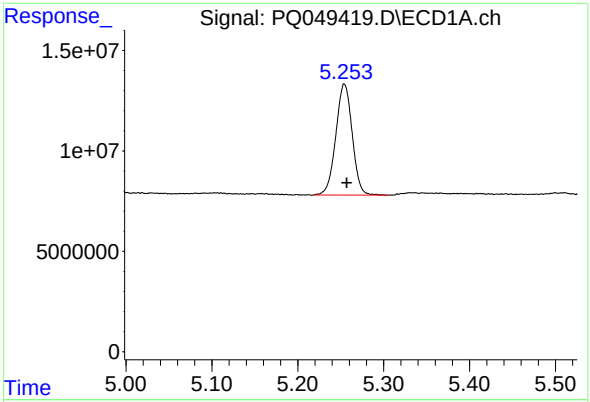
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 06:08
Operator : DD\AJ
Sample : MDL-AR1221-W-6
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:39:40 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

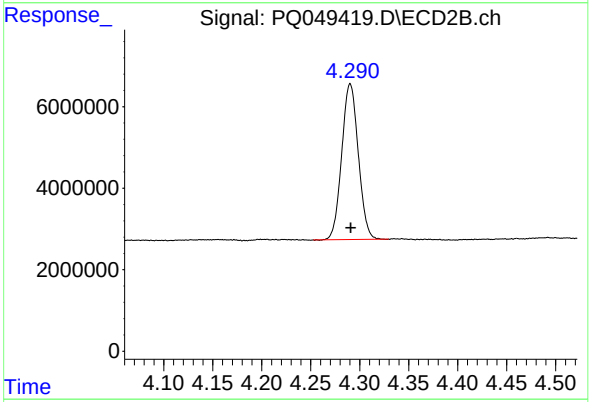






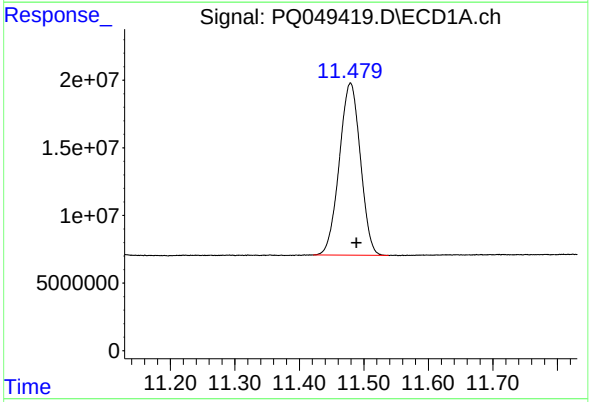
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 73323428
Conc: 13.47 ng/ml



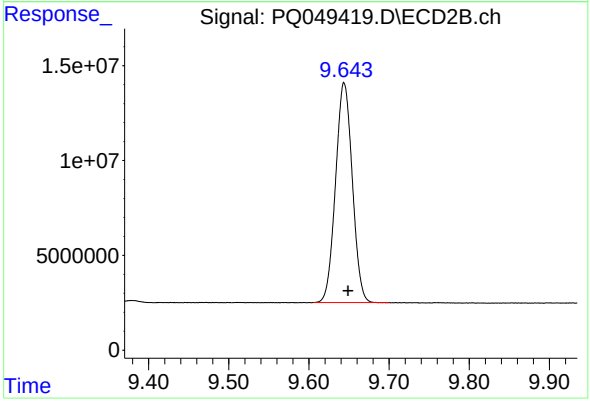
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 44965954
Conc: 12.69 ng/ml



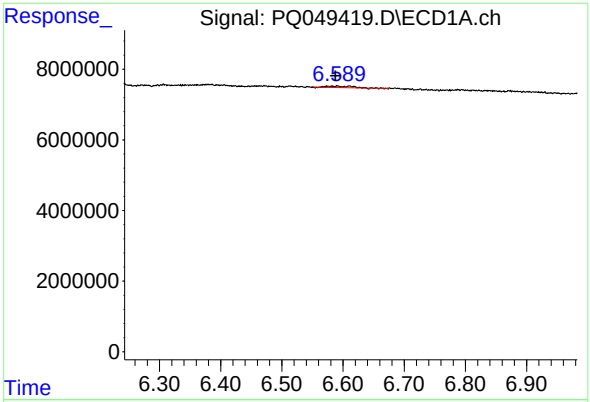
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 288780849
Conc: 29.85 ng/ml



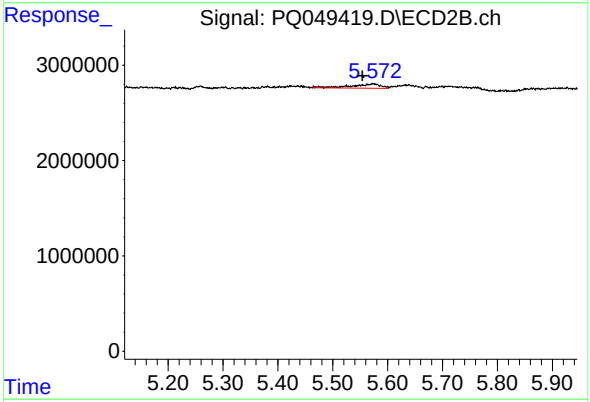
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 168266250
Conc: 29.75 ng/ml



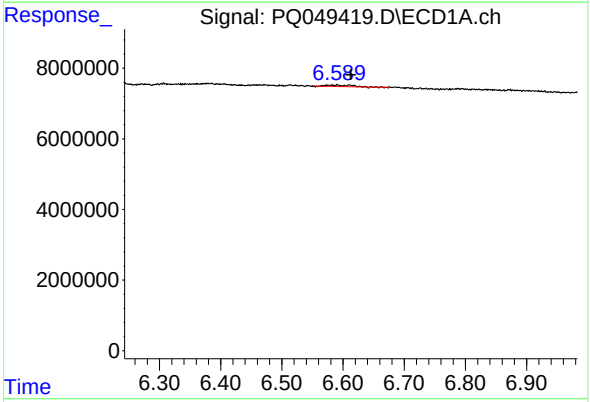
#3 AR-1016-1

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 1137446
Conc: 5.00 ng/ml



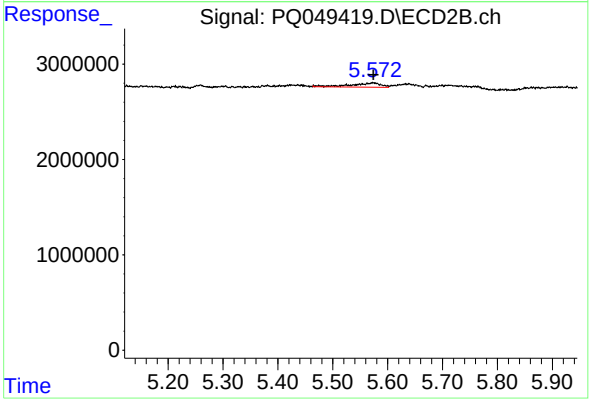
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 1704383
Conc: 10.13 ng/ml



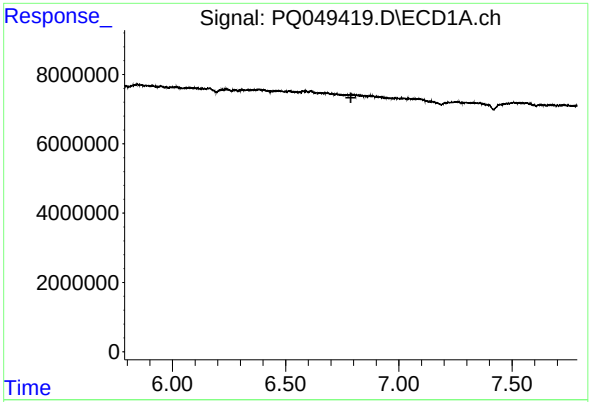
#4 AR-1016-2

R.T.: 6.591 min
Delta R.T.: -0.022 min
Response: 1137446
Conc: 3.58 ng/ml



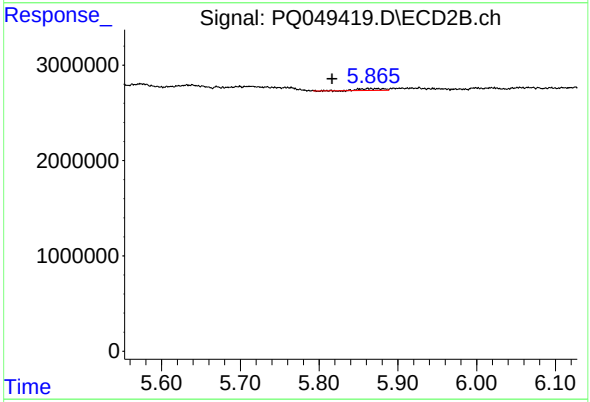
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 1704383
Conc: 7.43 ng/ml



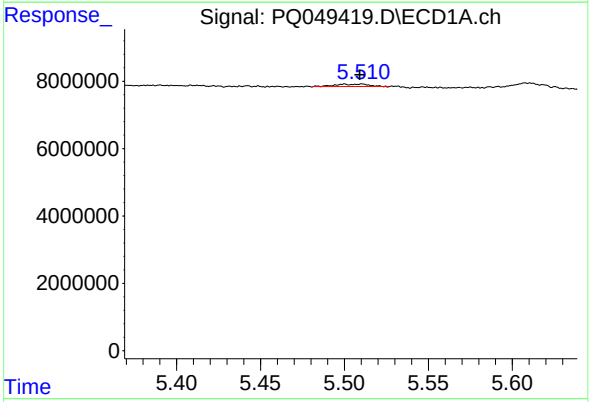
#6 AR-1016-4

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



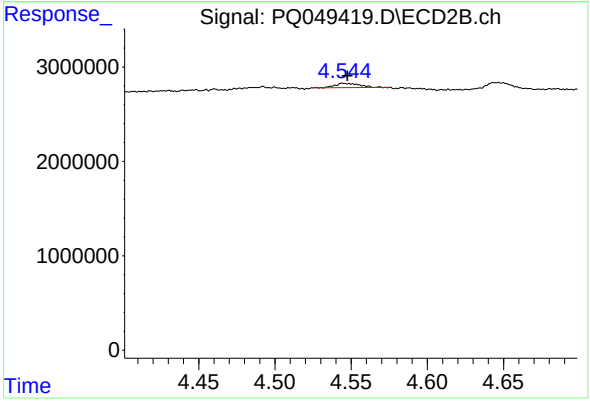
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.049 min
Response: 404245
Conc: 4.56 ng/ml



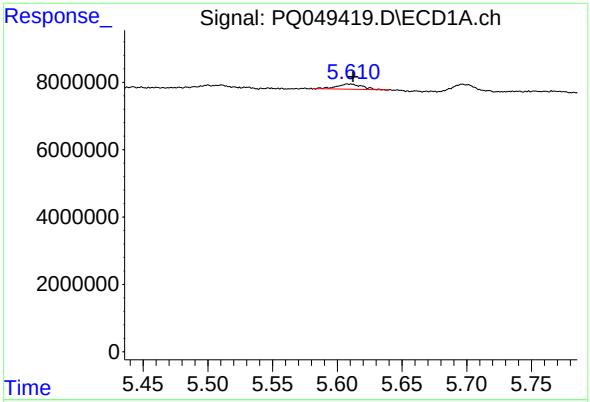
#8 AR-1221-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 959248
Conc: 14.56 ng/ml



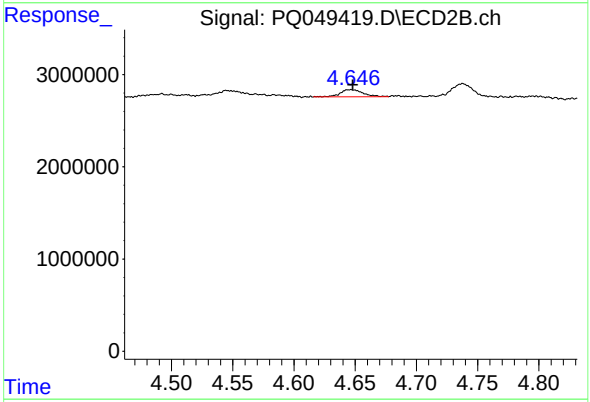
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 522765
Conc: 12.27 ng/ml



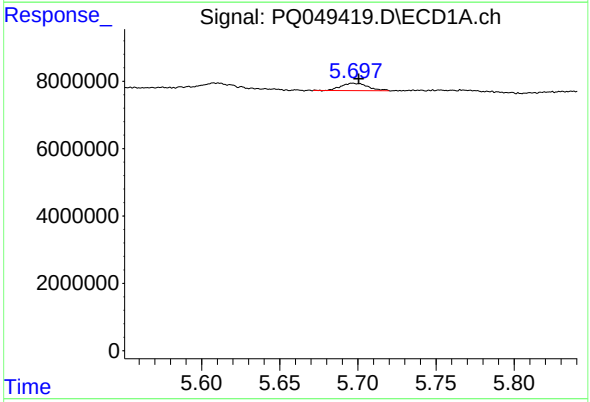
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 2044358
Conc: 40.95 ng/ml



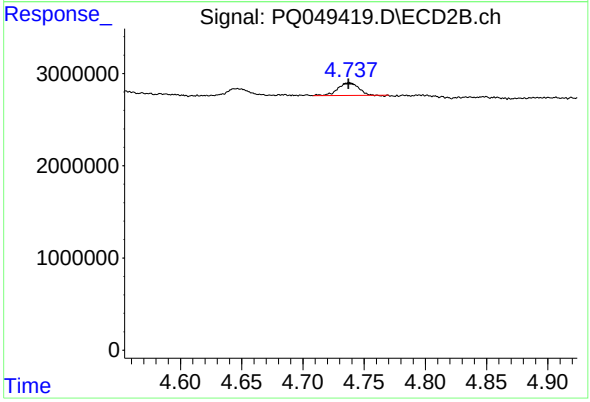
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1004796
Conc: 31.58 ng/ml



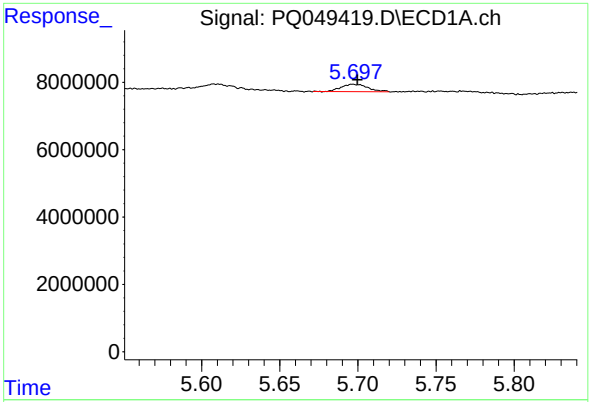
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 2584140
Conc: 16.46 ng/ml



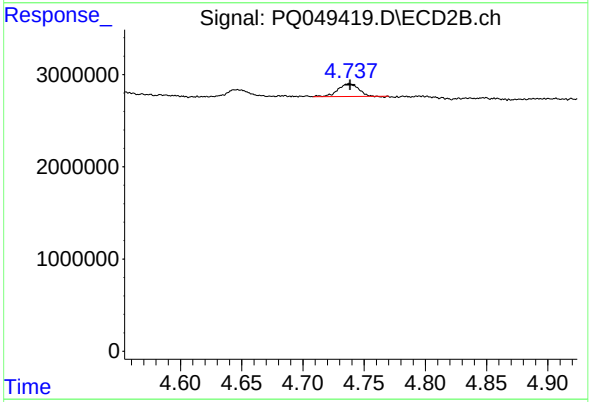
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1575509
Conc: 14.76 ng/ml



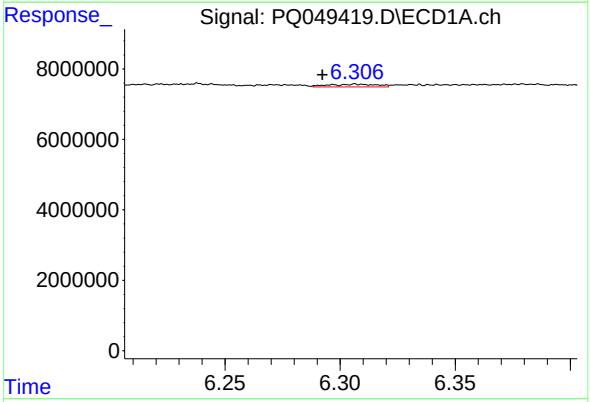
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2584140
Conc: 20.83 ng/ml



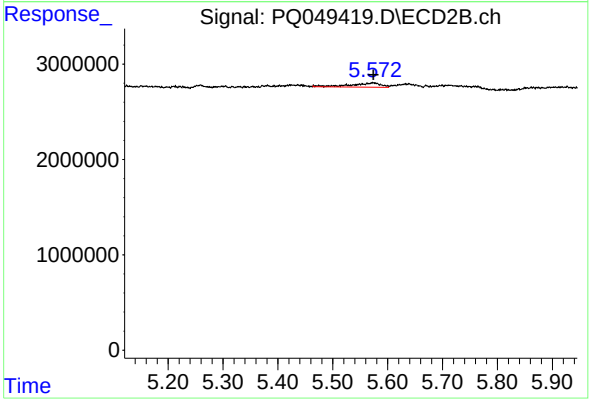
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1575509
Conc: 19.35 ng/ml



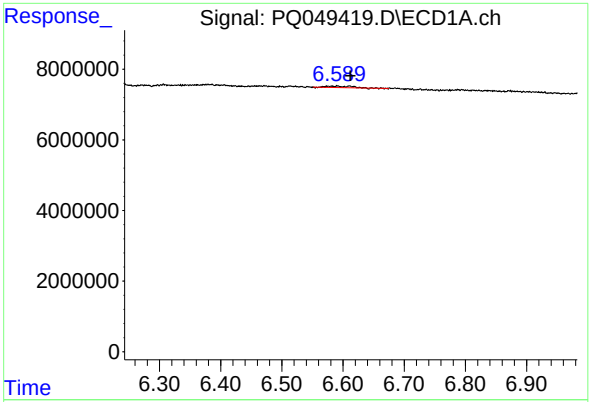
#12 AR-1232-2

R.T.: 6.308 min
Delta R.T.: 0.015 min
Response: 1147555
Conc: 17.15 ng/ml



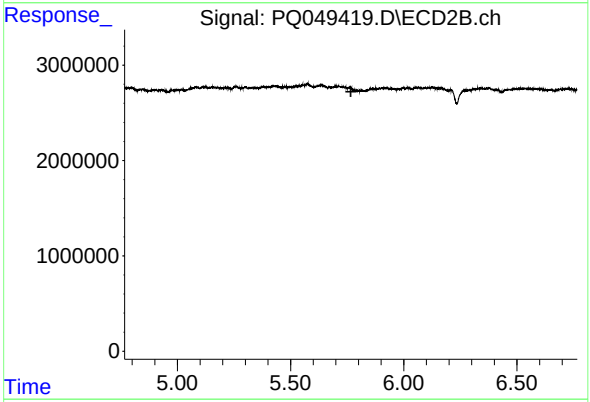
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 1704383
Conc: 17.61 ng/ml



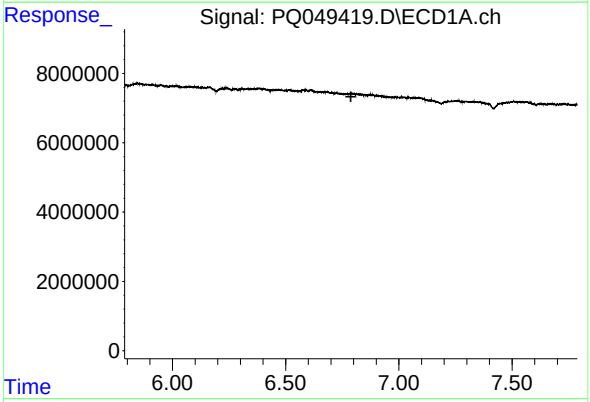
#13 AR-1232-3

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 1137446
Conc: 7.90 ng/ml



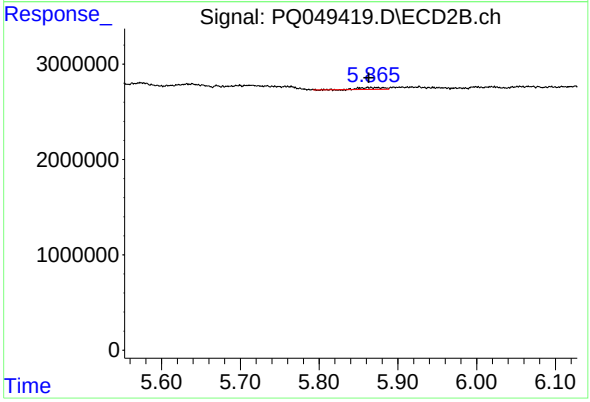
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



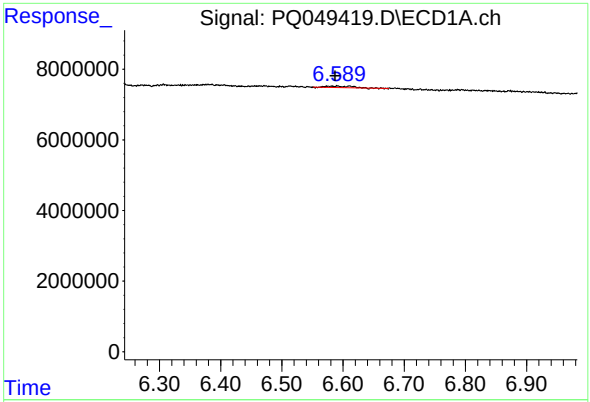
#14 AR-1232-4

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



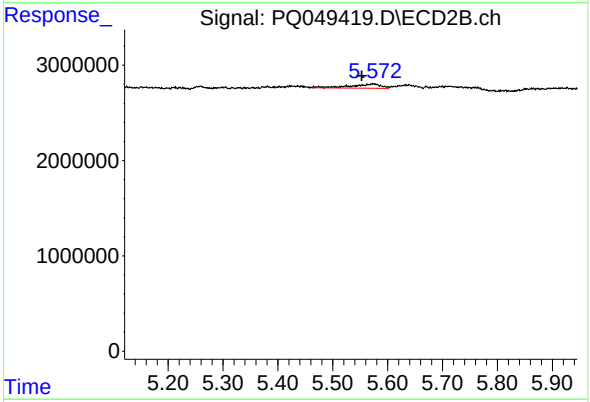
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 404245
Conc: 9.23 ng/ml



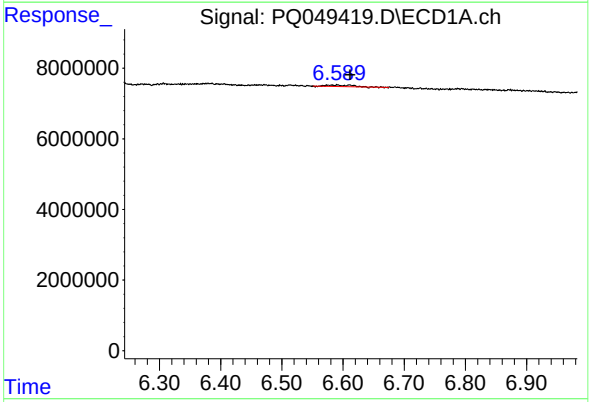
#16 AR-1242-1

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 1137446
Conc: 5.86 ng/ml



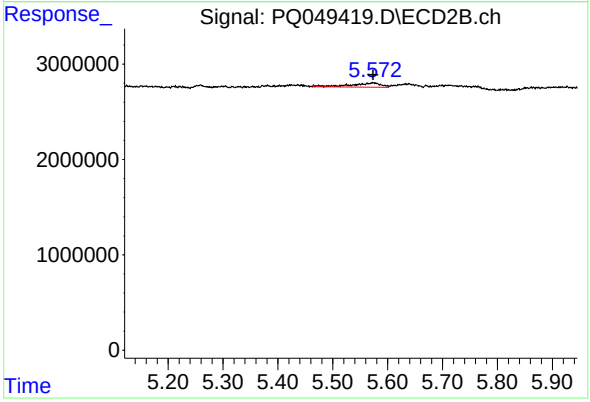
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 1704383
Conc: 12.28 ng/ml



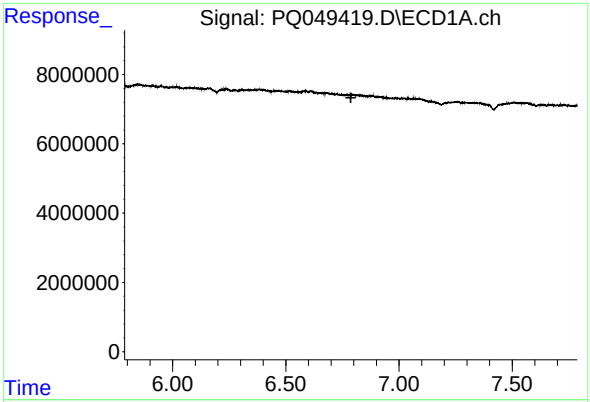
#17 AR-1242-2

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 1137446
Conc: 4.20 ng/ml



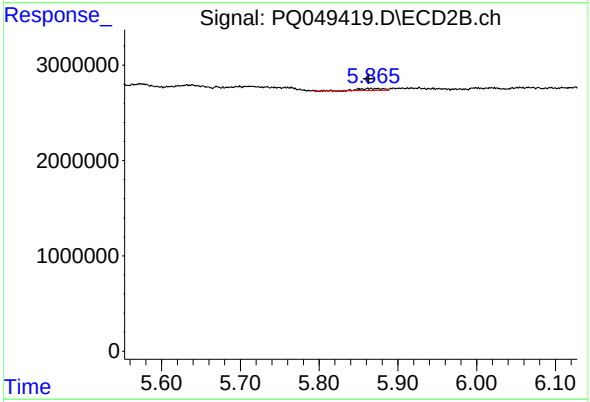
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1704383
Conc: 9.01 ng/ml



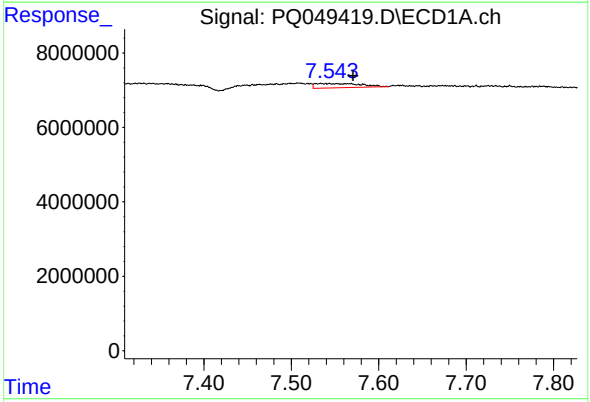
#19 AR-1242-4

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



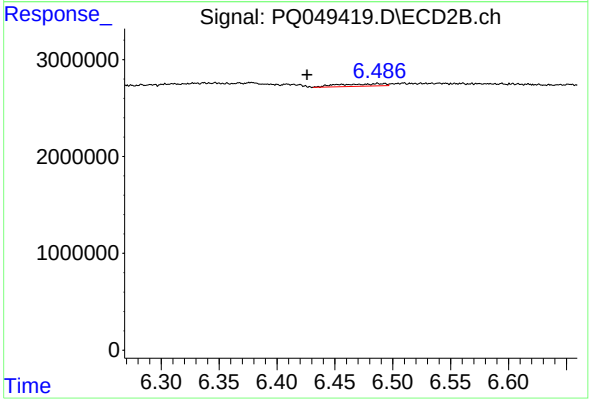
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 404245
Conc: 4.25 ng/ml



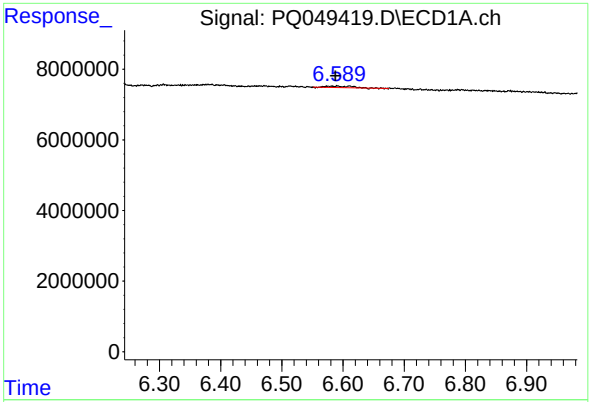
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.037 min
Response: 3930015
Conc: 21.79 ng/ml



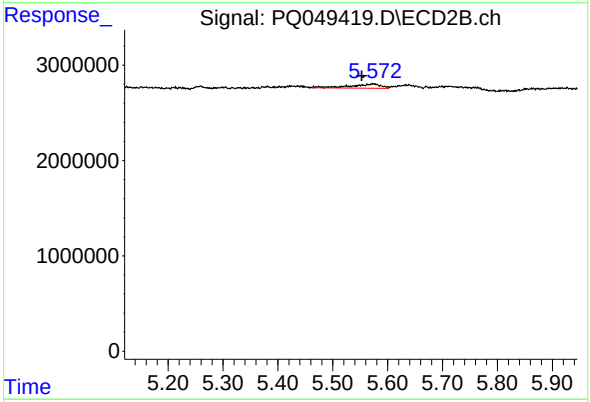
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: 0.061 min
Response: 707627
Conc: 4.95 ng/ml



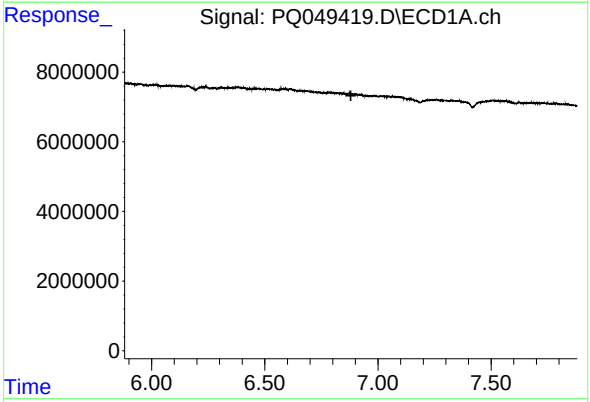
#21 AR-1248-1

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 1137446
Conc: 7.68 ng/ml



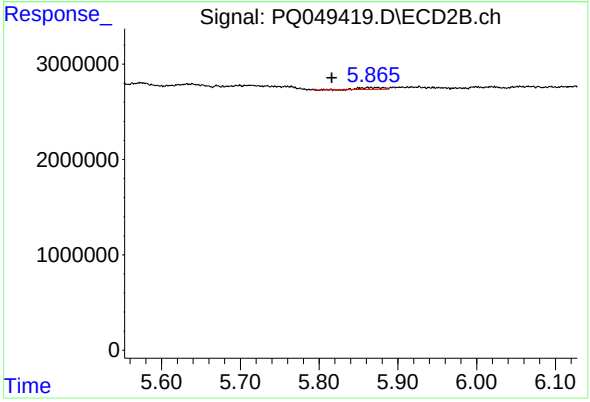
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 1704383
Conc: 16.04 ng/ml



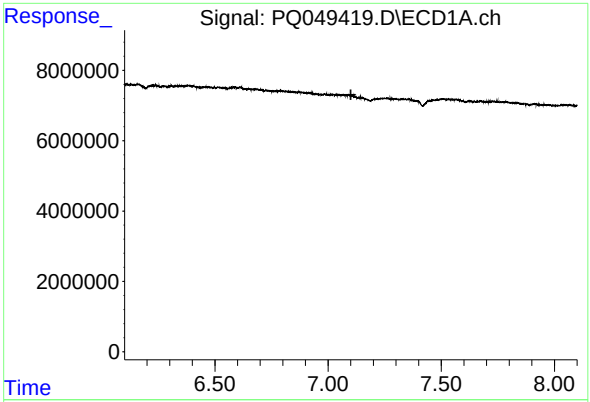
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



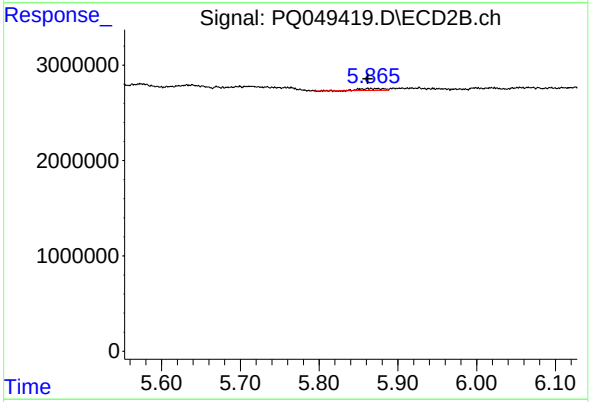
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.050 min
Response: 404245
Conc: 3.10 ng/ml



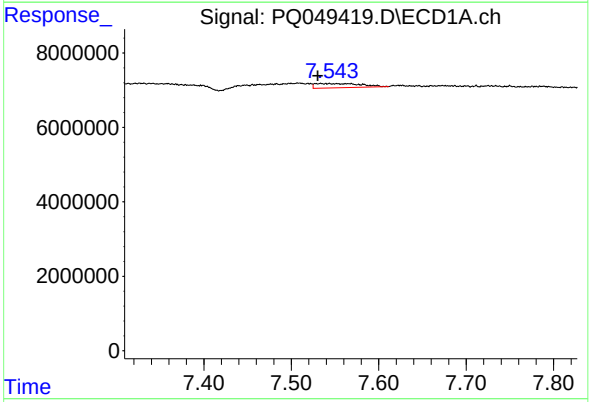
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



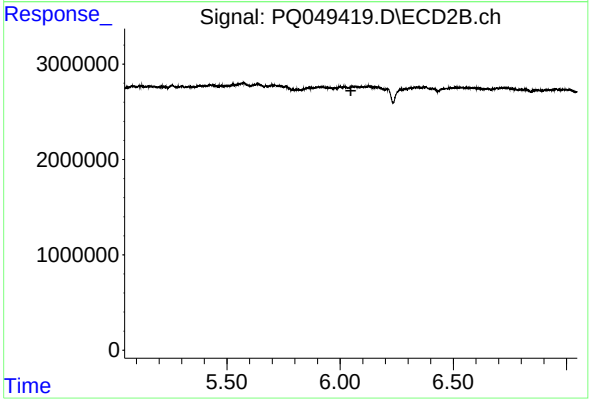
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 404245
Conc: 2.97 ng/ml



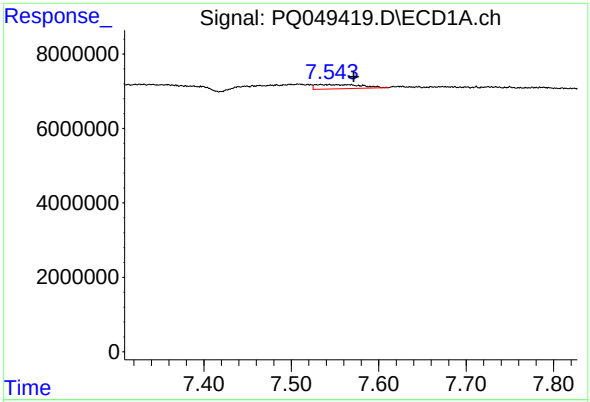
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 3930015
Conc: 13.05 ng/ml



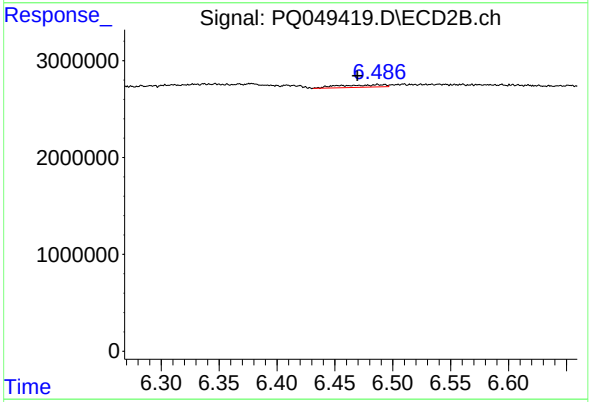
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



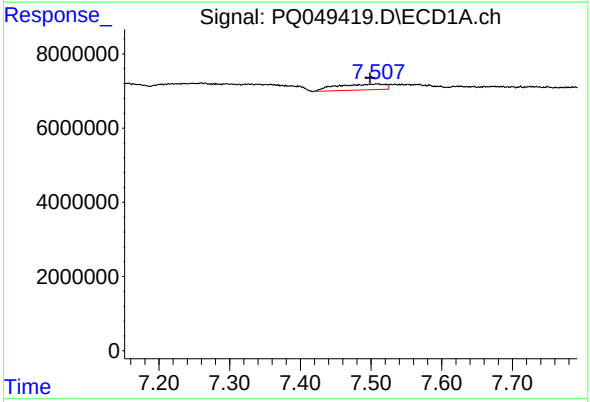
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: -0.038 min
Response: 3930015
Conc: 13.90 ng/ml



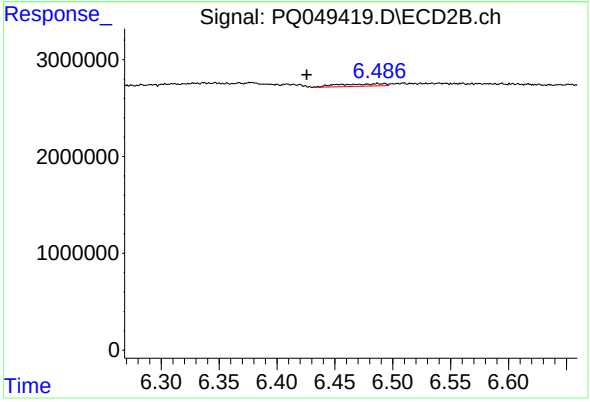
#25 AR-1248-5

R.T.: 6.487 min
Delta R.T.: 0.017 min
Response: 707627
Conc: 3.70 ng/ml



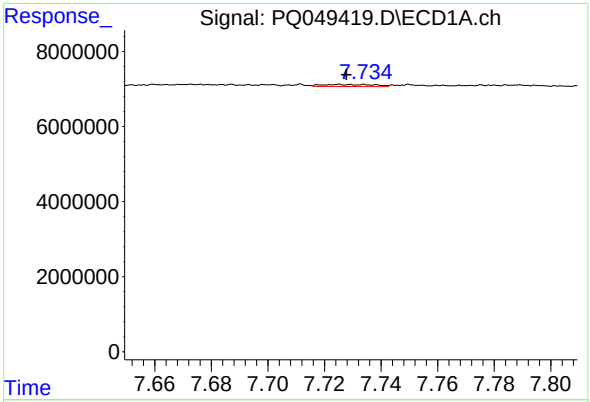
#26 AR-1254-1

R.T.: 7.508 min
Delta R.T.: 0.010 min
Response: 7622162
Conc: 25.54 ng/ml



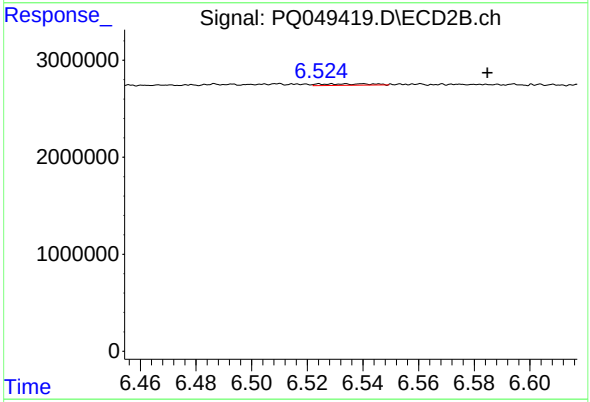
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.061 min
Response: 707627
Conc: 2.31 ng/ml



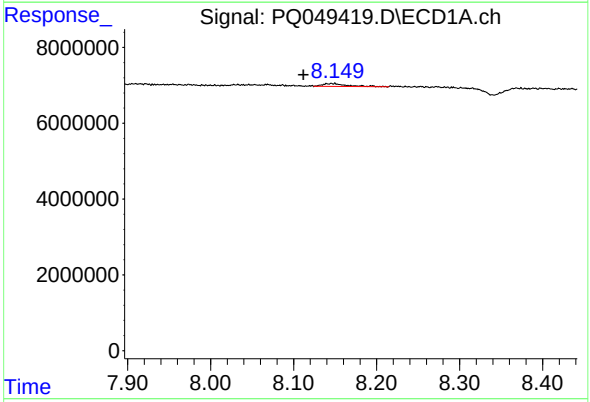
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 694693
Conc: 1.45 ng/ml



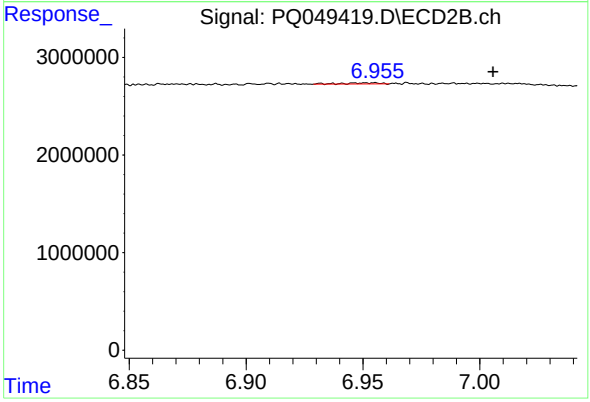
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.045 min
Response: 191893
Conc: 0.68 ng/ml



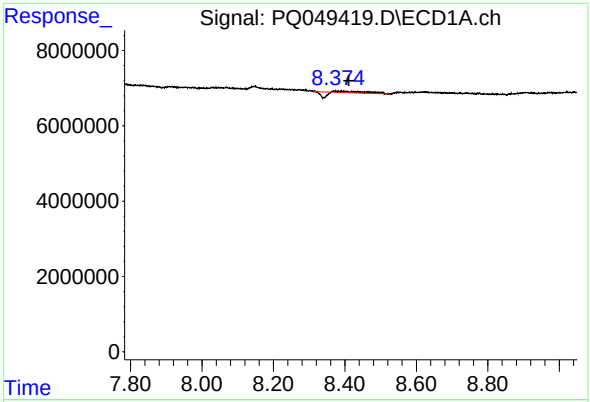
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: 0.034 min
Response: 1426112
Conc: 2.72 ng/ml



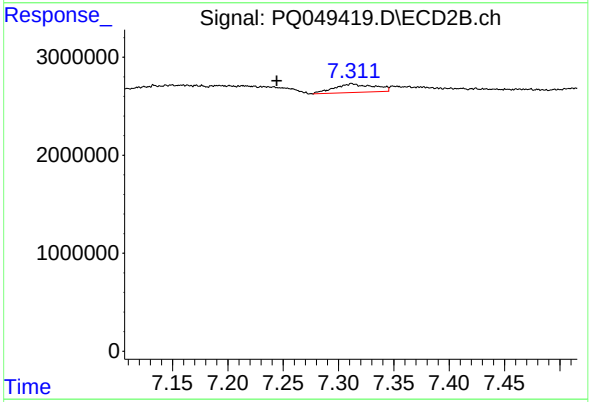
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.051 min
Response: 124722
Conc: 0.26 ng/ml



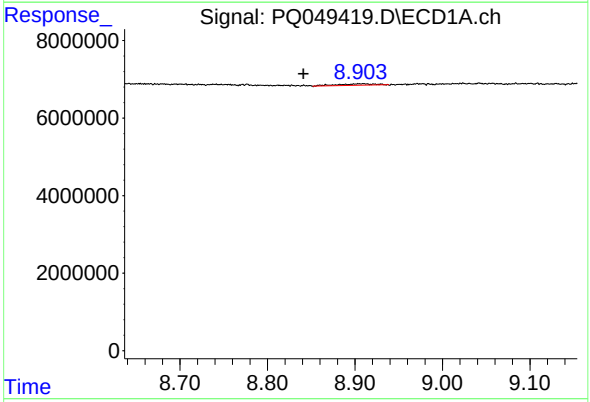
#29 AR-1254-4

R.T.: 8.369 min
Delta R.T.: -0.042 min
Response: 896797
Conc: 2.03 ng/ml



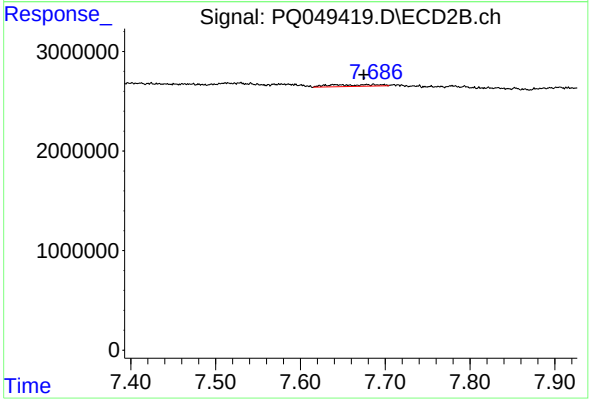
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.068 min
Response: 2217365
Conc: 6.53 ng/ml



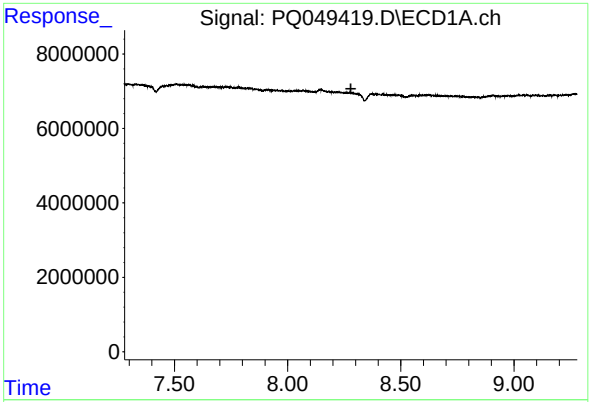
#30 AR-1254-5

R.T.: 8.907 min
Delta R.T.: 0.066 min
Response: 1088989
Conc: 2.35 ng/ml



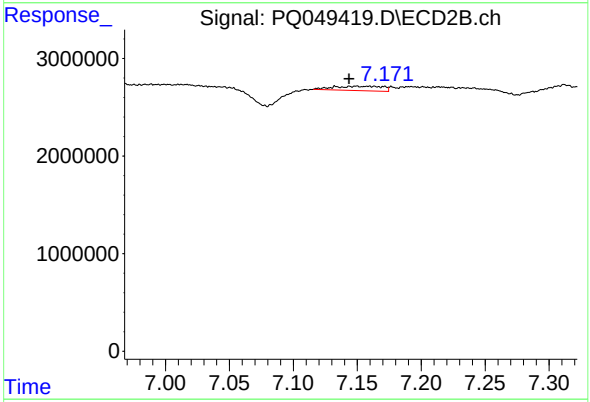
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.012 min
Response: 688914
Conc: 1.53 ng/ml



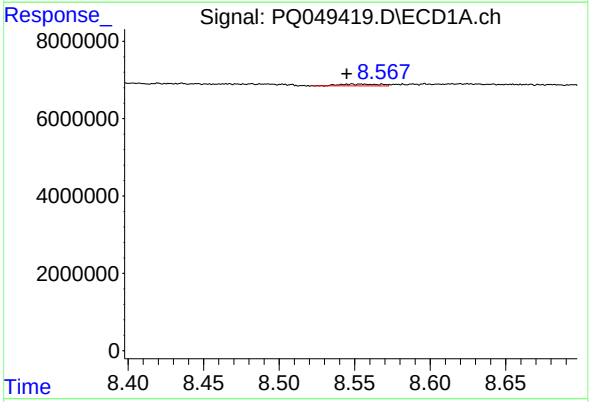
#31 AR-1260-1

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



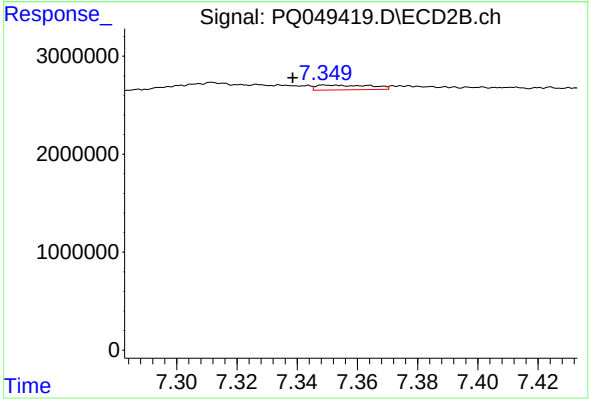
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 1215030
Conc: 4.20 ng/ml



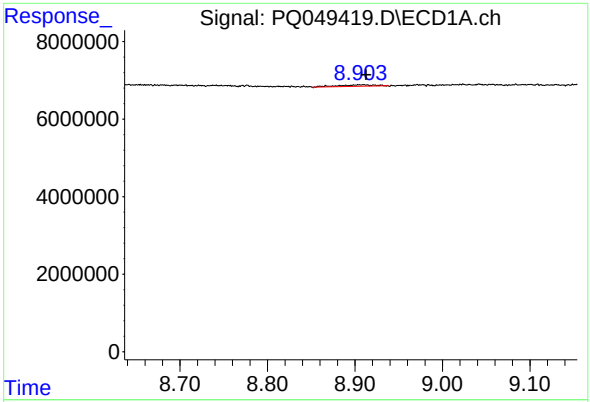
#32 AR-1260-2

R.T.: 8.555 min
Delta R.T.: 0.010 min
Response: 879162
Conc: 1.94 ng/ml



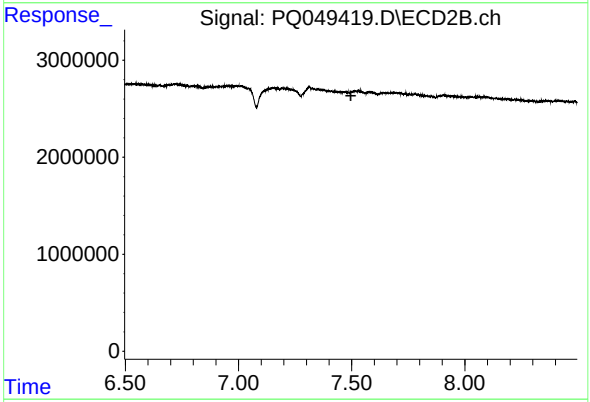
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: 0.025 min
Response: 609630
Conc: 1.58 ng/ml



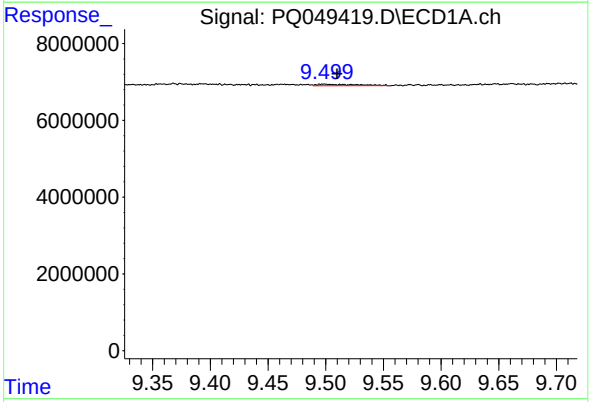
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 1088989
Conc: 2.79 ng/ml



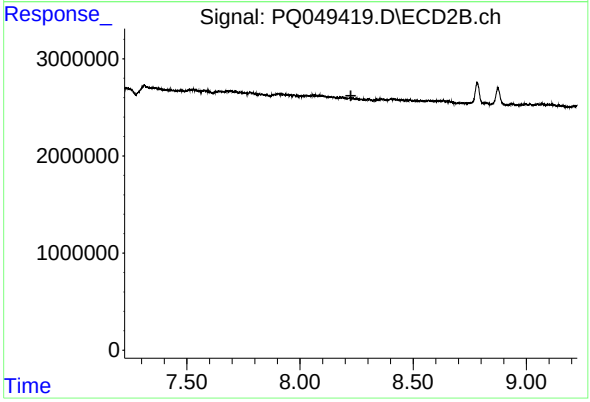
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



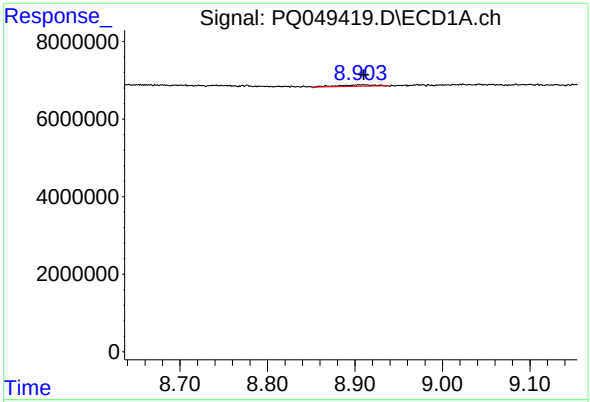
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 953761
Conc: 0.97 ng/ml



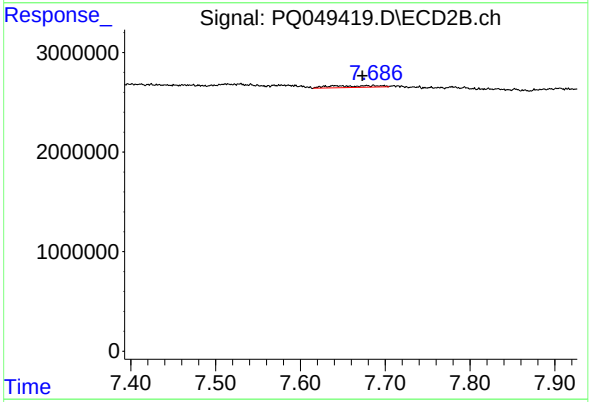
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



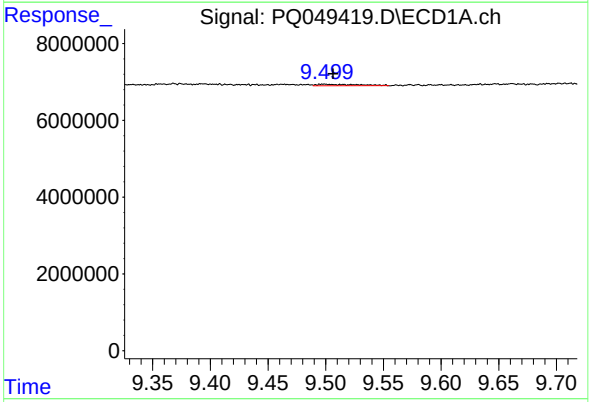
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 1088989
Conc: 1.81 ng/ml



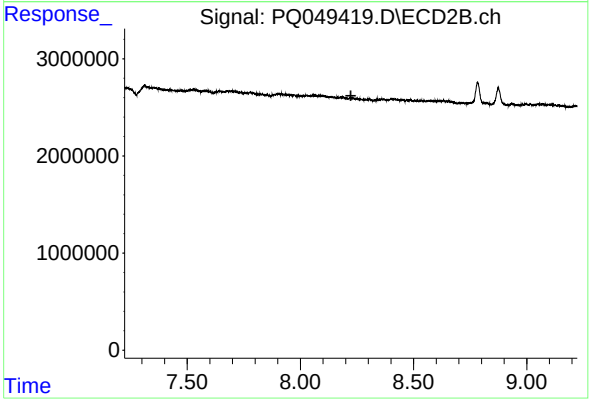
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.013 min
Response: 688914
Conc: 2.89 ng/ml



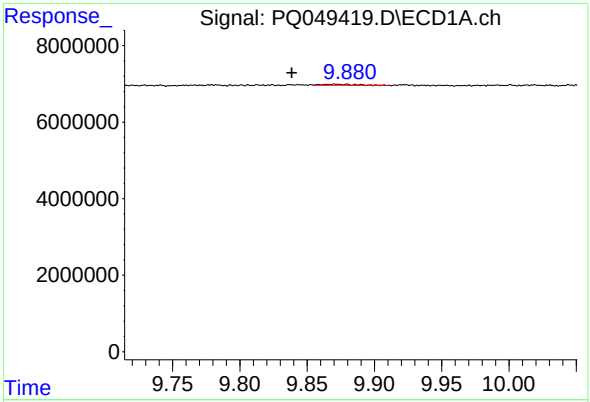
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 953761
Conc: 0.81 ng/ml



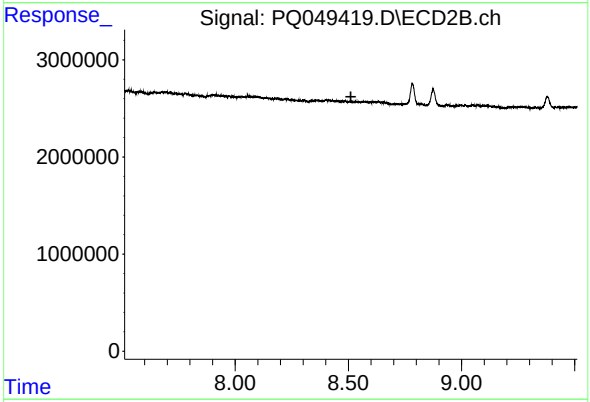
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



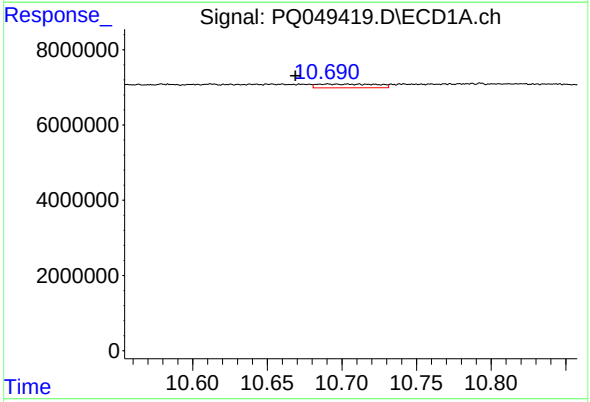
#38 AR-1262-3

R.T.: 9.871 min
Delta R.T.: 0.032 min
Response: 467112
Conc: 0.81 ng/ml



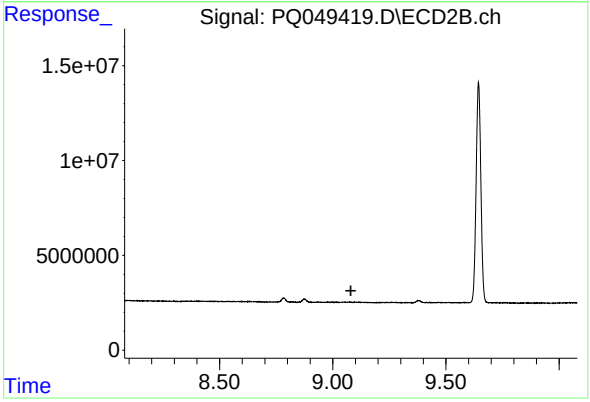
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



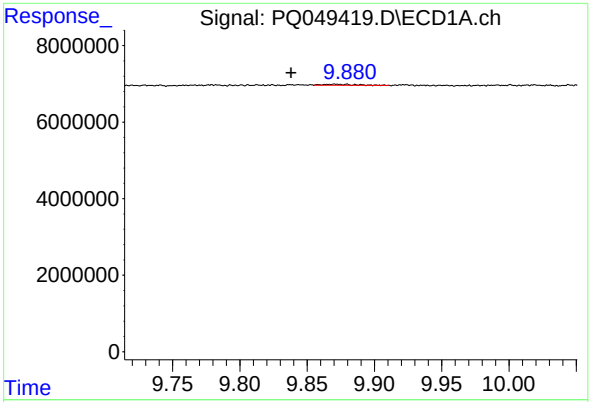
#40 AR-1262-5

R.T.: 10.691 min
Delta R.T.: 0.022 min
Response: 2797744
Conc: 5.38 ng/ml



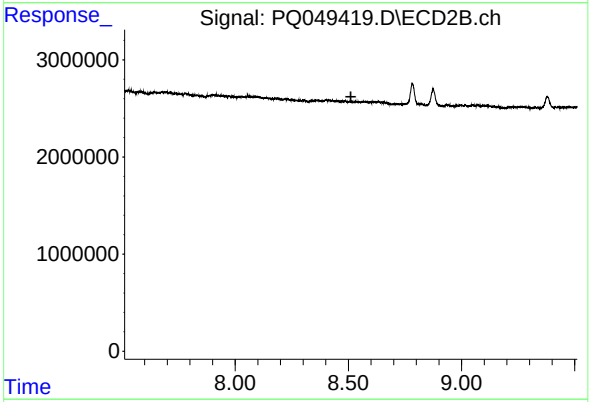
#40 AR-1262-5

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



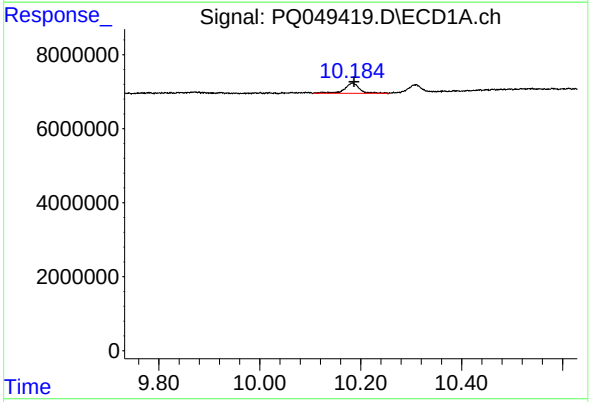
#41 AR-1268-1

R.T.: 9.871 min
Delta R.T.: 0.033 min
Response: 467112
Conc: 0.29 ng/ml



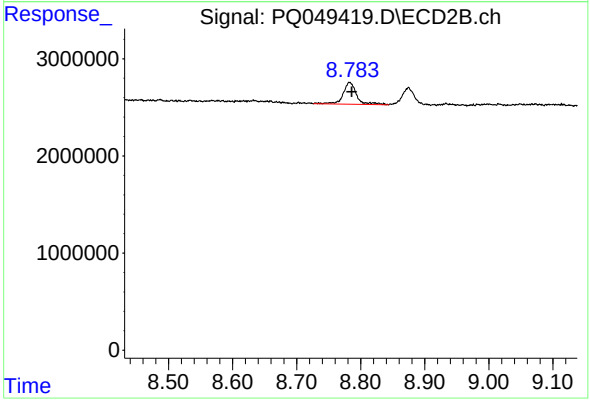
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



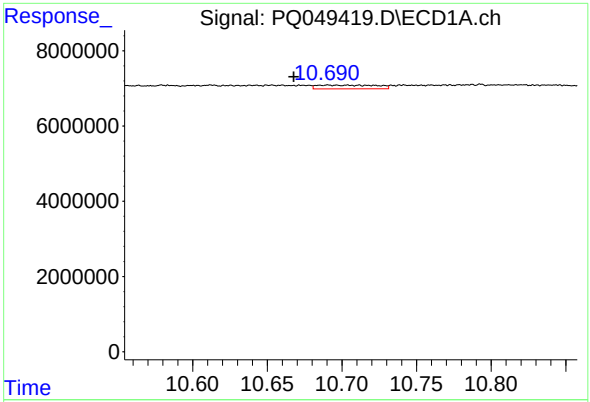
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 5827678
Conc: 4.39 ng/ml



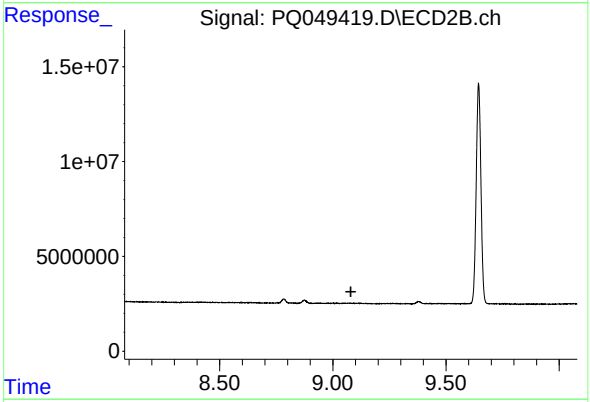
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 3277398
Conc: 3.64 ng/ml



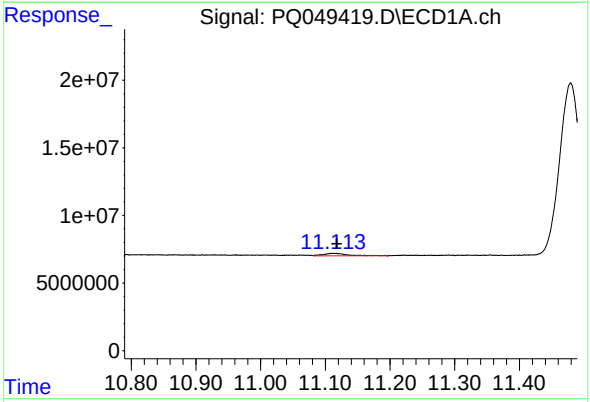
#44 AR-1268-4

R.T.: 10.691 min
Delta R.T.: 0.024 min
Response: 2797744
Conc: 4.56 ng/ml



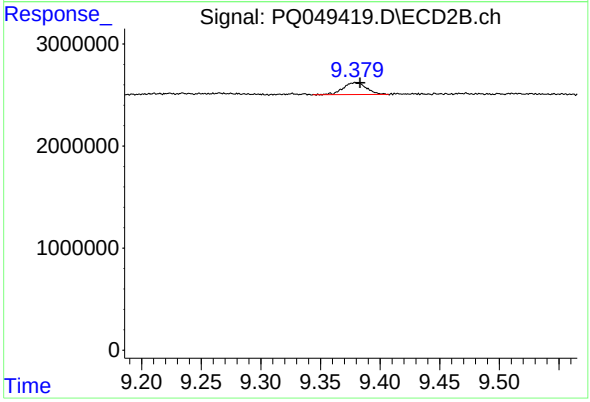
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.005 min
Response: 4572443
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.005 min
Response: 1592499
Conc: 0.59 ng/ml