

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 03:49
 Operator : SM\AJ
 Sample : K4303-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:15:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.674	4.736	38698418	36018740	16.874	18.689
2)	SA Decachlor...	12.053	10.481	233.7E6	183.2E6	27.717	37.866 #
Target Compounds							
3)	L1 AR-1016-1	7.117	0.000	569956	0	5.273	N.D. #
4)	L1 AR-1016-2	7.117	0.000	569956	0	3.641	N.D. #
5)	L1 AR-1016-3	7.298	0.000	2618825	0	27.074	N.D. #
6)	L1 AR-1016-4	7.298	6.546	2618825	2501275	33.569	40.336
7)	L1 AR-1016-5	7.611	6.760	6432603	973513	81.829	11.959 #
10)	L2 AR-1221-3	0.000	5.334	0	3308709	N.D.	60.675 #
11)	L3 AR-1232-1	0.000	5.334	0	3308709	N.D.	68.521 #
12)	L3 AR-1232-2	6.887	0.000	6375090	0	194.027	N.D. #
13)	L3 AR-1232-3	7.117	0.000	569956	0	8.537	N.D. #
14)	L3 AR-1232-4	7.298	6.546	2618825	2501275	81.643	93.692
15)	L3 AR-1232-5	0.000	6.760	0	973513	N.D.	33.196 #
16)	L4 AR-1242-1	7.117	0.000	569956	0	6.372	N.D. #
17)	L4 AR-1242-2	7.117	0.000	569956	0	4.432	N.D. #
18)	L4 AR-1242-3	7.298	0.000	2618825	0	32.297	N.D. #
19)	L4 AR-1242-4	7.298	6.546	2618825	2501275	40.736	42.182
20)	L4 AR-1242-5	8.112	7.136	6857960	3683964	77.294	41.489 #
21)	L5 AR-1248-1	7.117	0.000	569956	0	7.688	N.D. #
22)	L5 AR-1248-2	0.000	6.546	0	2501275	N.D.	28.688 #
23)	L5 AR-1248-3	0.000	6.546	0	2501275	N.D.	28.024 #
24)	L5 AR-1248-4	8.112	6.760	6857960	973513	43.861	8.839 #
25)	L5 AR-1248-5	8.112	7.136	6857960	3683964	45.320	28.742 #
26)	L6 AR-1254-1	8.112	7.136	6857960	3683964	49.297	20.144 #
27)	L6 AR-1254-2	8.319	7.306	5731179	2243947	25.040	13.863 #
28)	L6 AR-1254-3	8.719	7.773	17213945	5347002	62.956	18.540 #
29)	L6 AR-1254-4	9.054	8.001	2311247	6228773	9.389	28.694 #
30)	L6 AR-1254-5	9.453	8.482	8888842	2633510	32.819	8.756 #
31)	L7 AR-1260-1	8.880	7.894	10259950	10576921	57.677	58.298
32)	L7 AR-1260-2	9.149	8.137	38201211	644464	151.427	2.627 #
33)	L7 AR-1260-3	0.000	8.262	0	4478067	N.D.	21.046 #
34)	L7 AR-1260-4	9.760	8.758	7191713	3090018	28.165	15.275 #
35)	L7 AR-1260-5	10.114	9.011	6174658	7209126	9.167	12.215 #
36)	L8 AR-1262-1	9.653	8.546	2806290	2082668	18.259	14.517
37)	L8 AR-1262-2	10.114	9.011	6174658	7209126	7.053	9.728 #
38)	L8 AR-1262-3	10.448	9.303	17130918	8716070	26.977	27.550
39)	L8 AR-1262-4	10.548	9.372	6522908	8231254	13.027	14.637
40)	L8 AR-1262-5	11.252	9.891	7140371	2467587	17.539	8.640 #
41)	L9 AR-1268-1	10.448	9.303	17130918	8716070	12.025	7.624 #
42)	L9 AR-1268-2	10.548	9.372	6522908	8231254	4.946	8.018 #
43)	L9 AR-1268-3	10.792	9.582	29037789	25495903	24.816	29.341
44)	L9 AR-1268-4	11.252	9.891	7140371	2467587	13.116	6.415 #

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ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

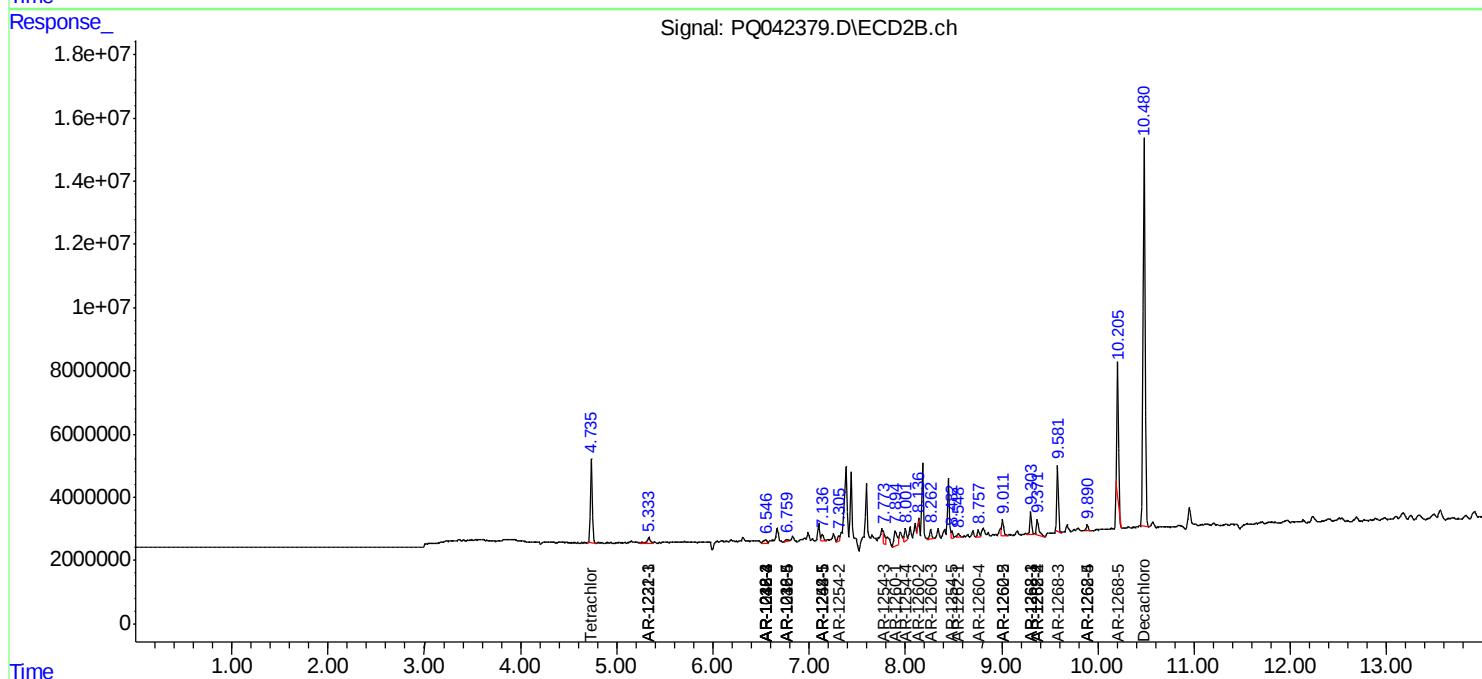
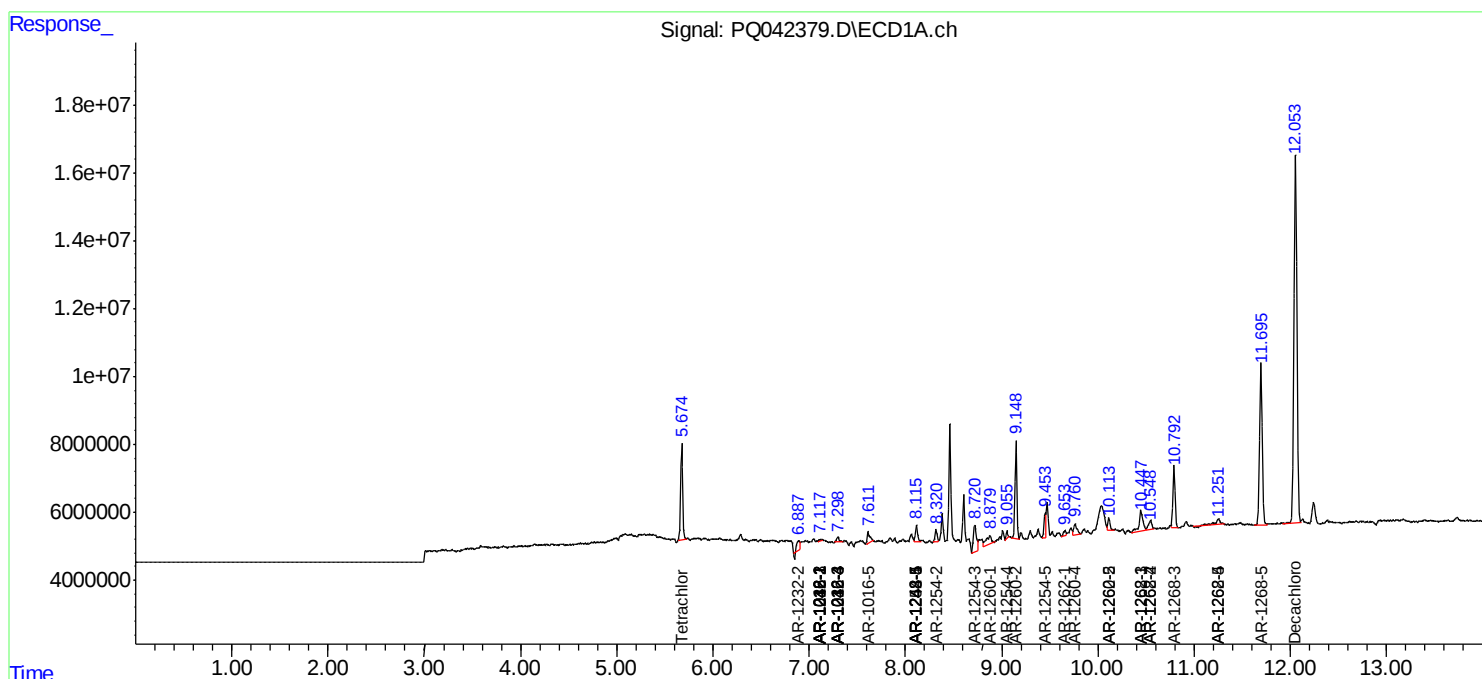
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	11.695	10.205	91468370	46582830	22.568	17.934

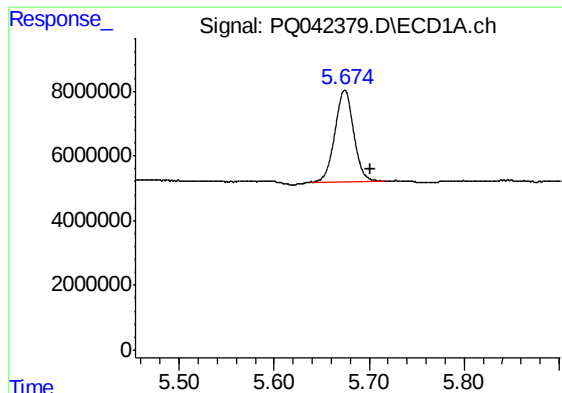
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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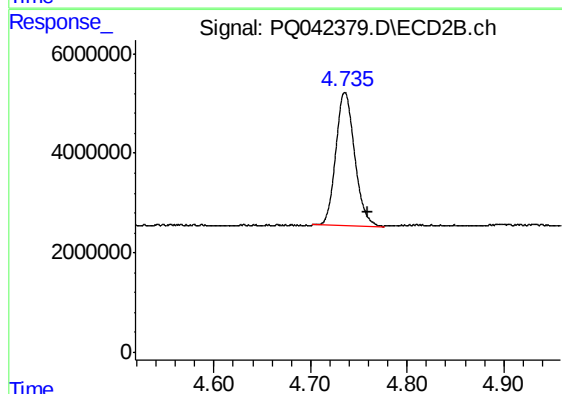
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





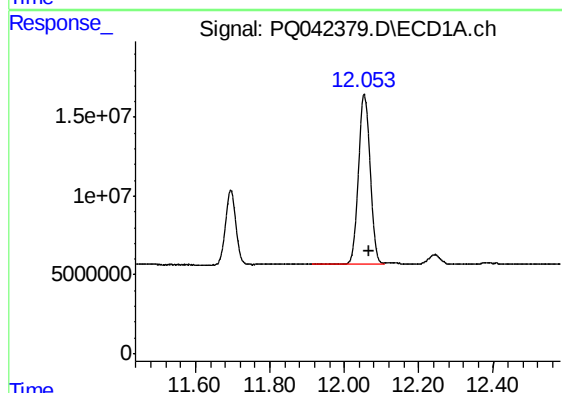
#1 Tetrachloro-m-xylene

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 38698418
Conc: 16.87 ng/ml



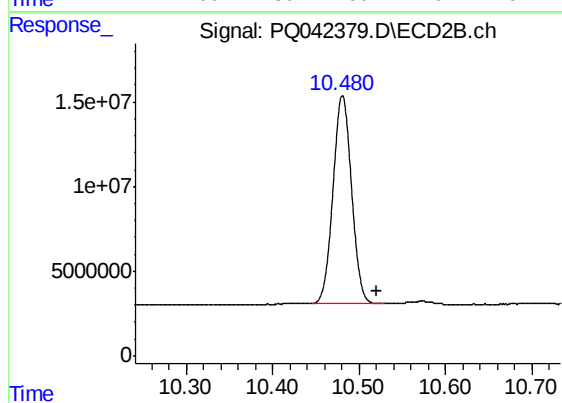
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 36018740
Conc: 18.69 ng/ml



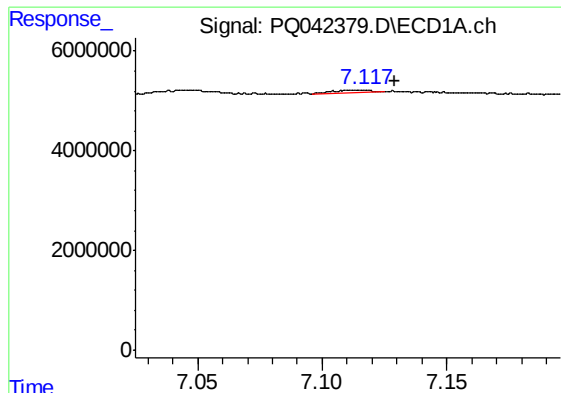
#2 Decachlorobiphenyl

R.T.: 12.053 min
Delta R.T.: -0.014 min
Response: 233692787
Conc: 27.72 ng/ml



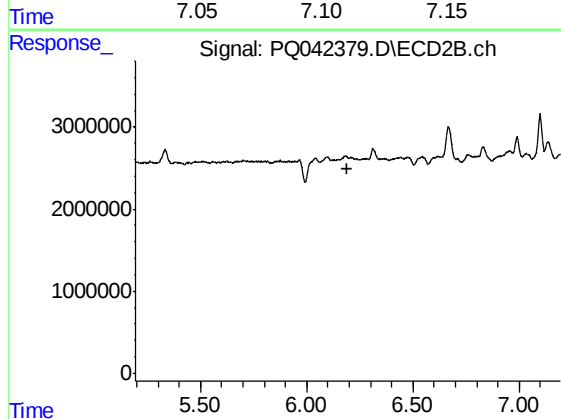
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 183173359
Conc: 37.87 ng/ml



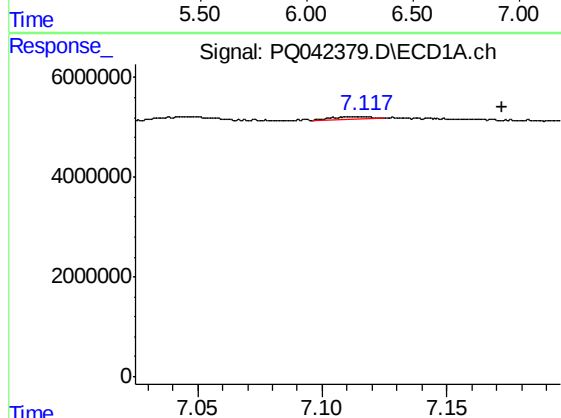
#3 AR-1016-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 569956
Conc: 5.27 ng/ml



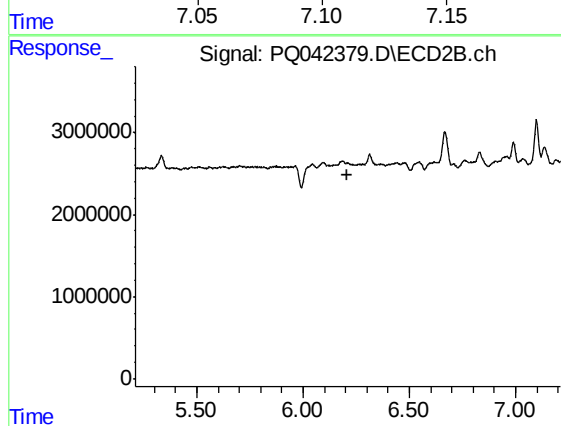
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



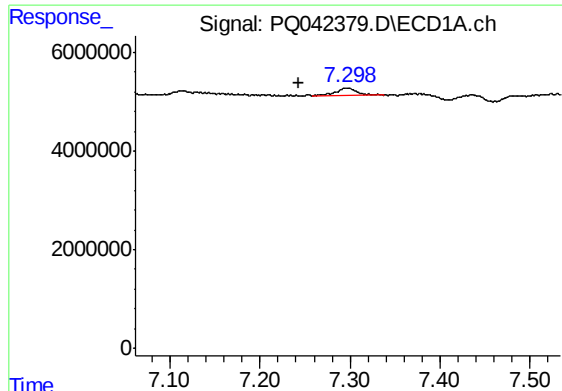
#4 AR-1016-2

R.T.: 7.117 min
Delta R.T.: -0.055 min
Response: 569956
Conc: 3.64 ng/ml



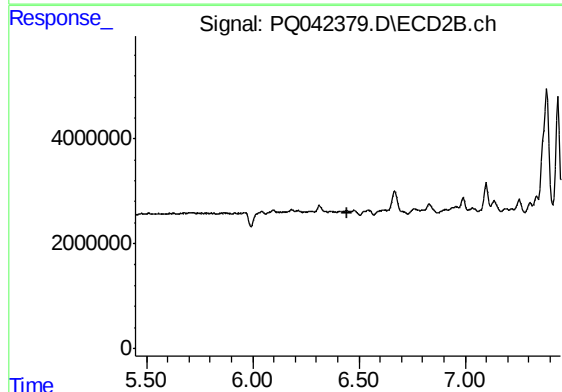
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



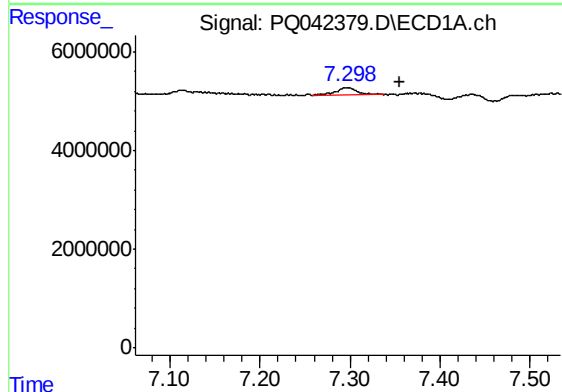
#5 AR-1016-3

R.T.: 7.298 min
Delta R.T.: 0.055 min
Response: 2618825
Conc: 27.07 ng/ml



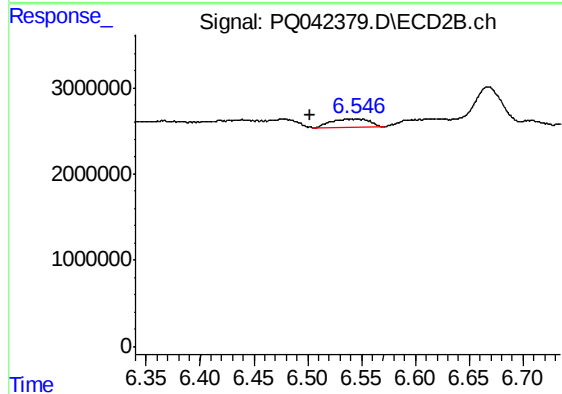
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



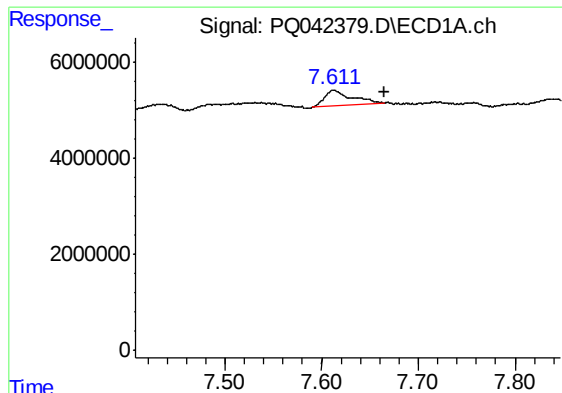
#6 AR-1016-4

R.T.: 7.298 min
Delta R.T.: -0.058 min
Response: 2618825
Conc: 33.57 ng/ml



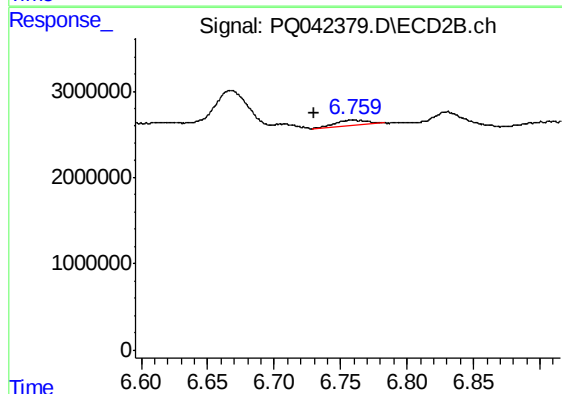
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: 0.044 min
Response: 2501275
Conc: 40.34 ng/ml



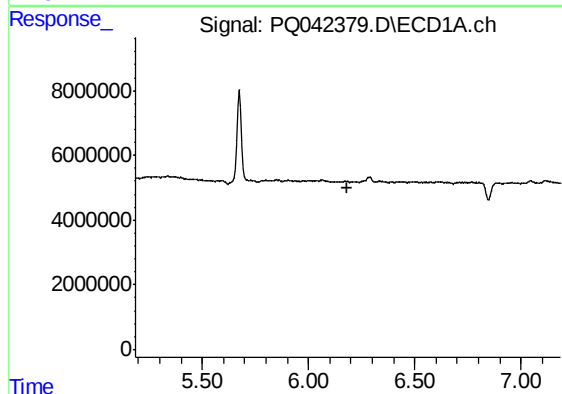
#7 AR-1016-5

R.T.: 7.611 min
Delta R.T.: -0.054 min
Response: 6432603
Conc: 81.83 ng/ml



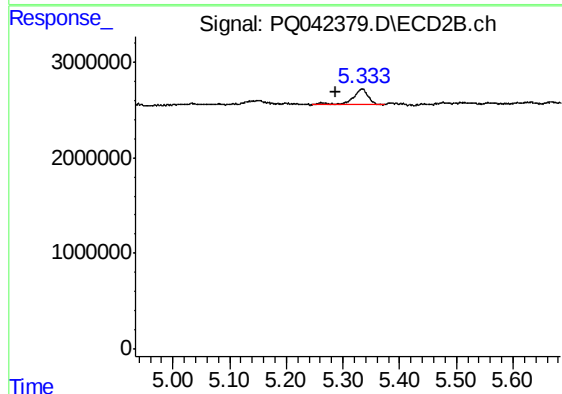
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.030 min
Response: 973513
Conc: 11.96 ng/ml



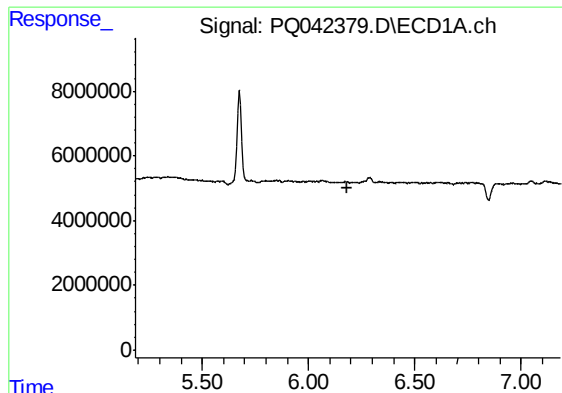
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



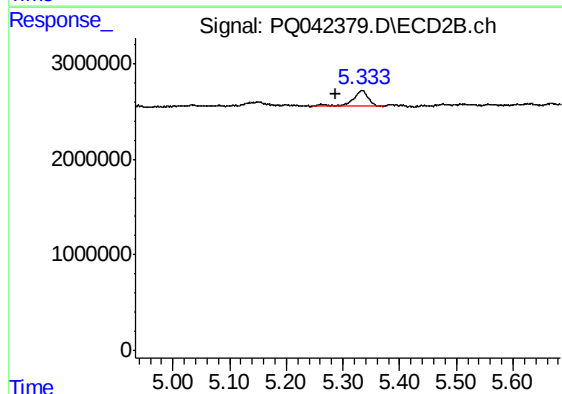
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: 0.047 min
Response: 3308709
Conc: 60.67 ng/ml



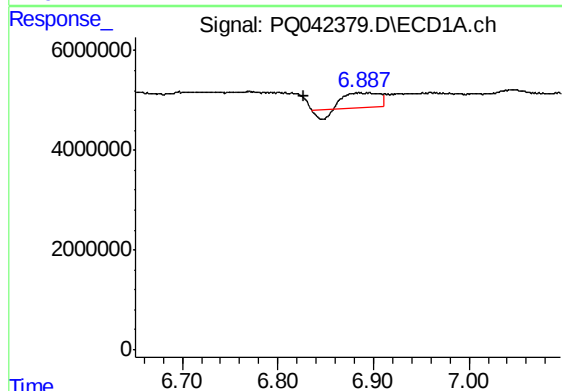
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



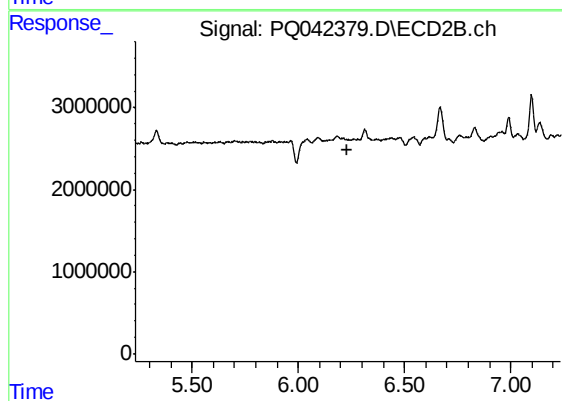
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.046 min
Response: 3308709
Conc: 68.52 ng/ml



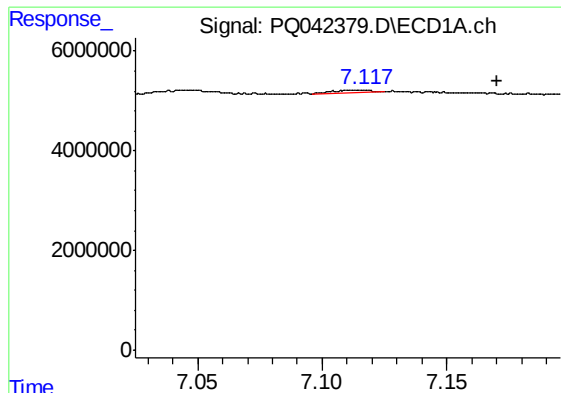
#12 AR-1232-2

R.T.: 6.887 min
Delta R.T.: 0.059 min
Response: 6375090
Conc: 194.03 ng/ml



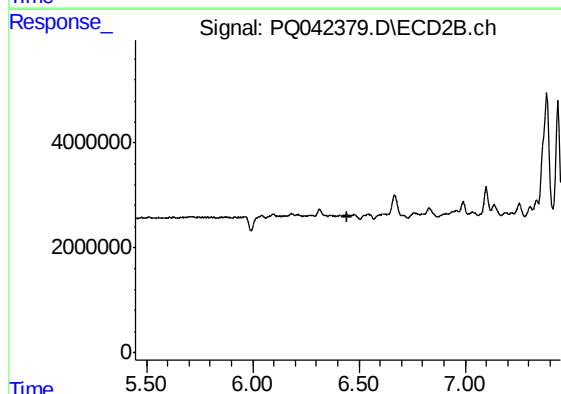
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



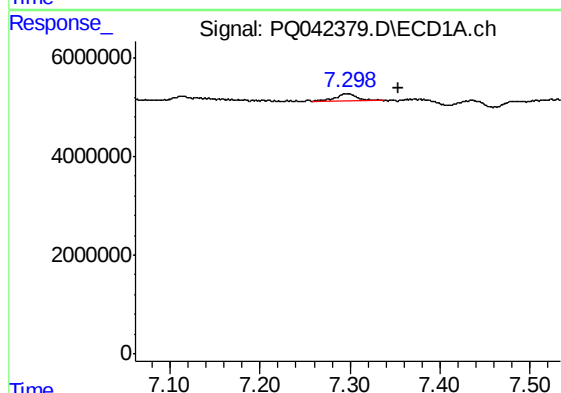
#13 AR-1232-3

R.T.: 7.117 min
Delta R.T.: -0.053 min
Response: 569956
Conc: 8.54 ng/ml



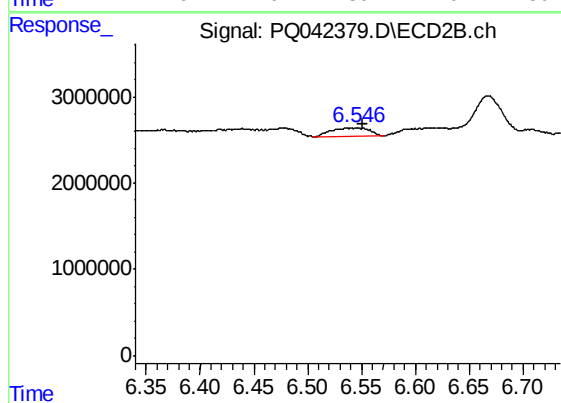
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



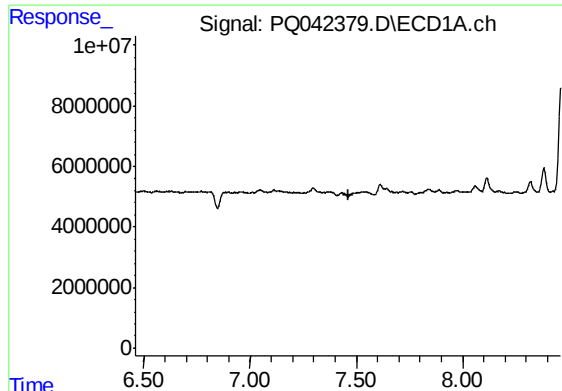
#14 AR-1232-4

R.T.: 7.298 min
Delta R.T.: -0.056 min
Response: 2618825
Conc: 81.64 ng/ml



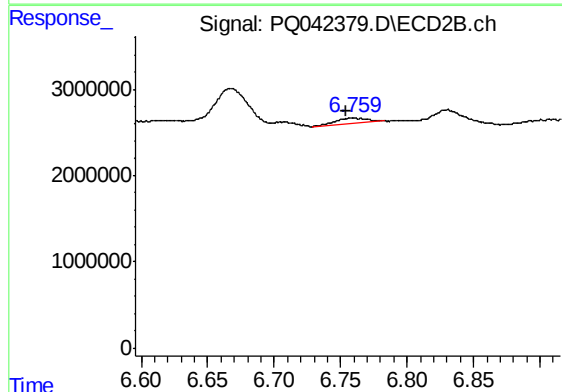
#14 AR-1232-4

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 2501275
Conc: 93.69 ng/ml



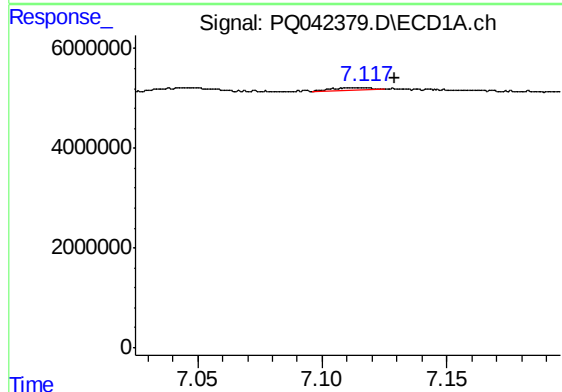
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



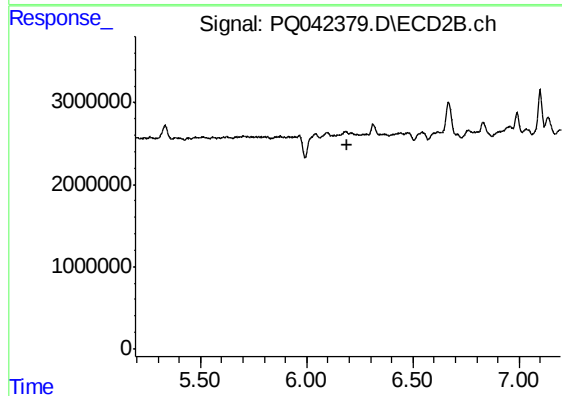
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 973513
Conc: 33.20 ng/ml



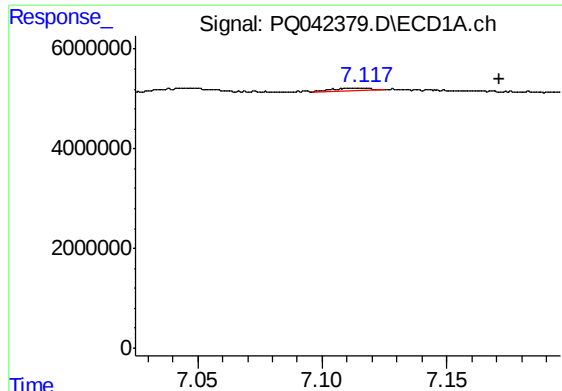
#16 AR-1242-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 569956
Conc: 6.37 ng/ml



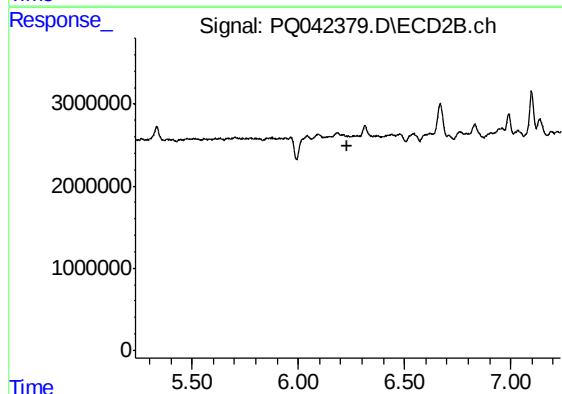
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



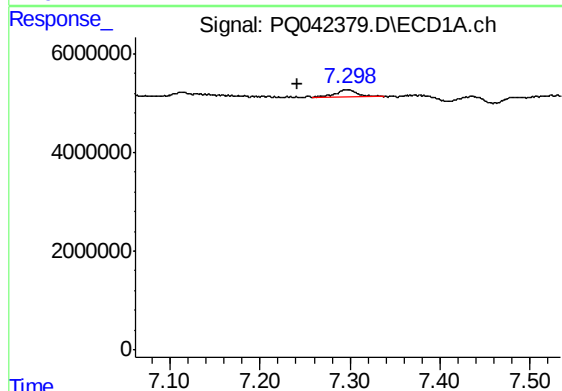
#17 AR-1242-2

R.T.: 7.117 min
Delta R.T.: -0.054 min
Response: 569956
Conc: 4.43 ng/ml



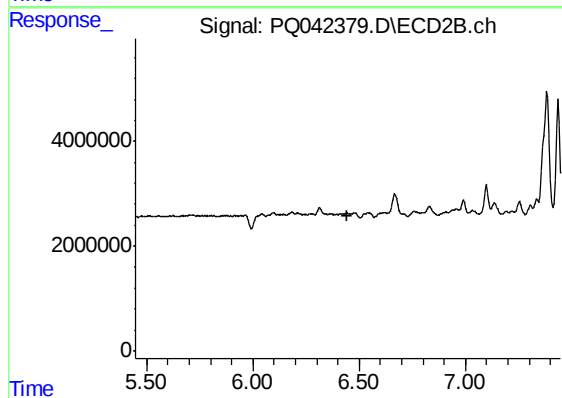
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



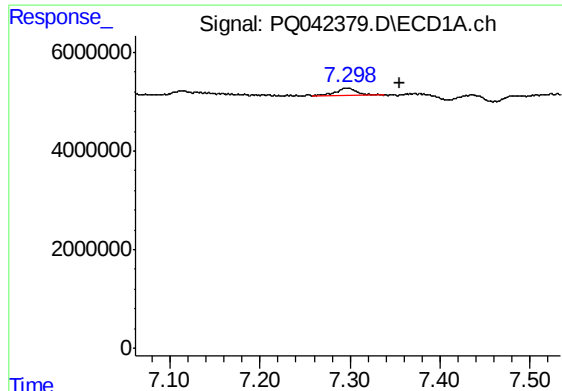
#18 AR-1242-3

R.T.: 7.298 min
Delta R.T.: 0.056 min
Response: 2618825
Conc: 32.30 ng/ml



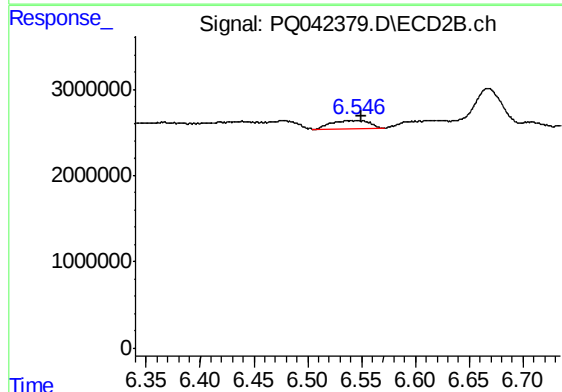
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



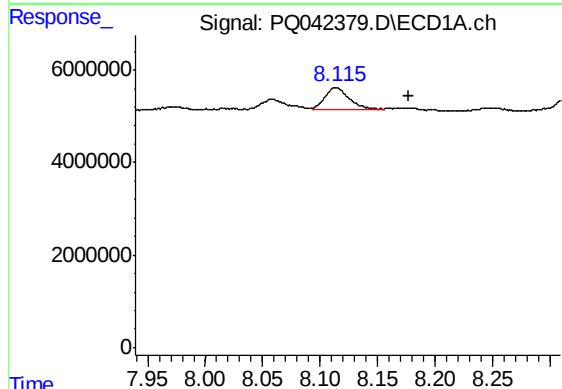
#19 AR-1242-4

R.T.: 7.298 min
Delta R.T.: -0.057 min
Response: 2618825
Conc: 40.74 ng/ml



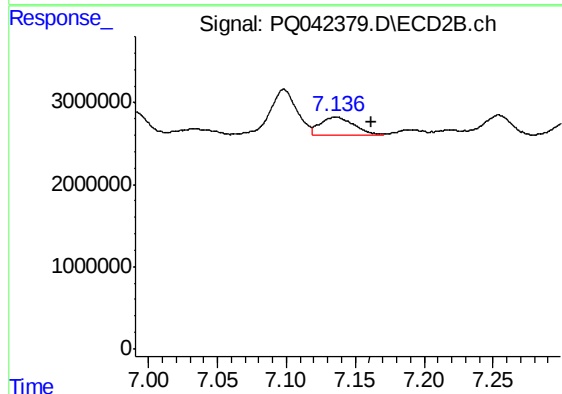
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 2501275
Conc: 42.18 ng/ml



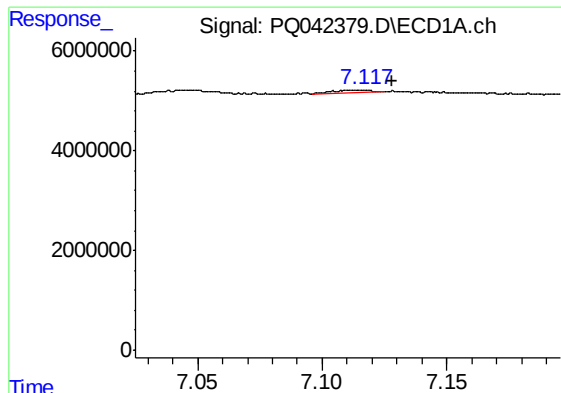
#20 AR-1242-5

R.T.: 8.112 min
Delta R.T.: -0.064 min
Response: 6857960
Conc: 77.29 ng/ml



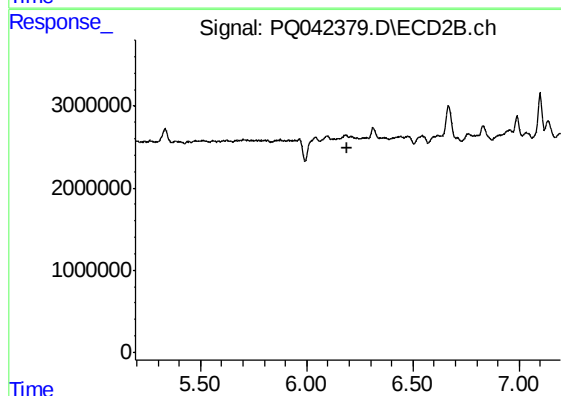
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 3683964
Conc: 41.49 ng/ml



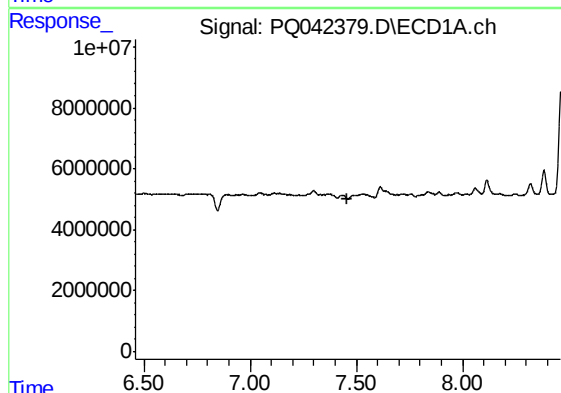
#21 AR-1248-1

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 569956
Conc: 7.69 ng/ml



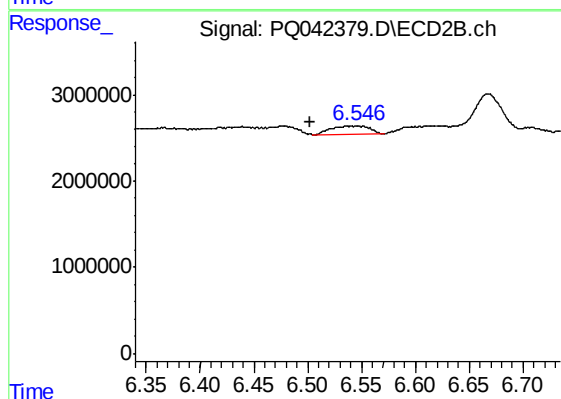
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



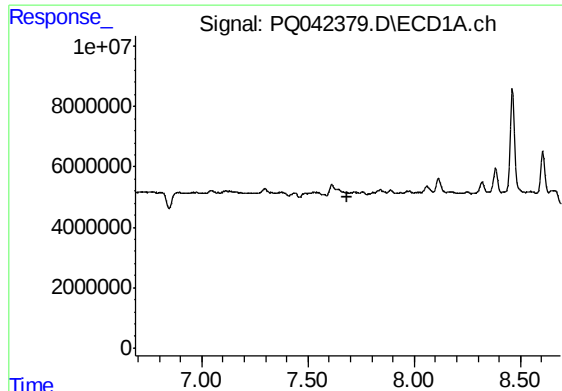
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



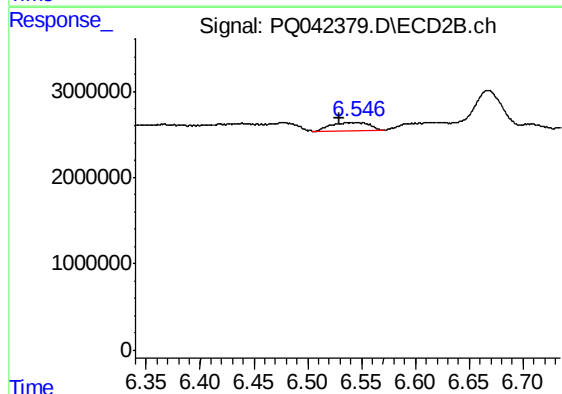
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: 0.044 min
Response: 2501275
Conc: 28.69 ng/ml



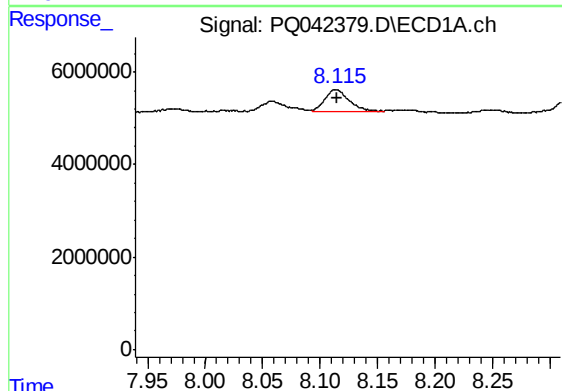
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



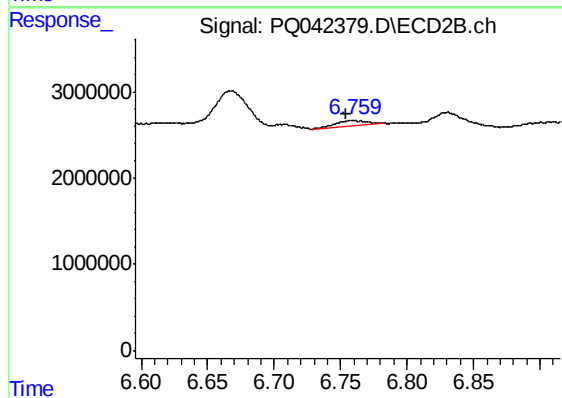
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: 0.016 min
Response: 2501275
Conc: 28.02 ng/ml



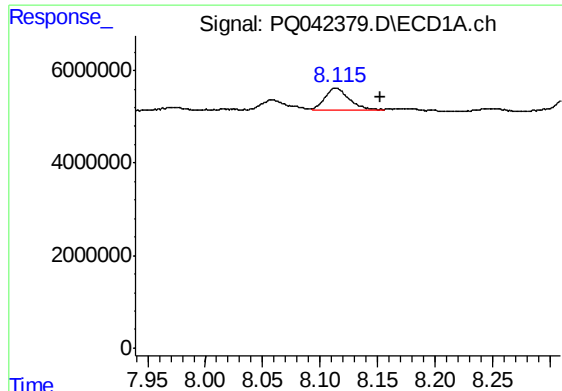
#24 AR-1248-4

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 6857960
Conc: 43.86 ng/ml



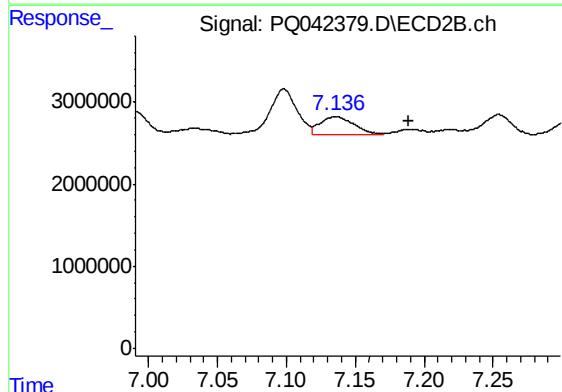
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 973513
Conc: 8.84 ng/ml



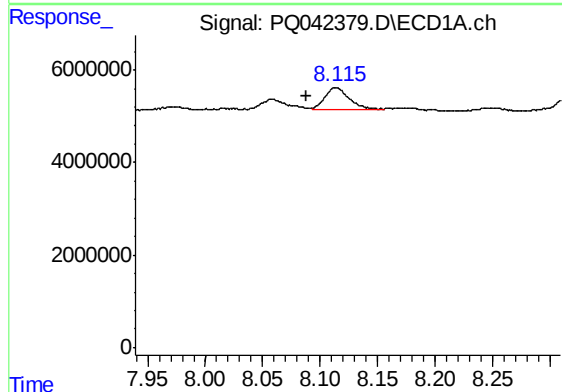
#25 AR-1248-5

R.T.: 8.112 min
Delta R.T.: -0.041 min
Response: 6857960
Conc: 45.32 ng/ml



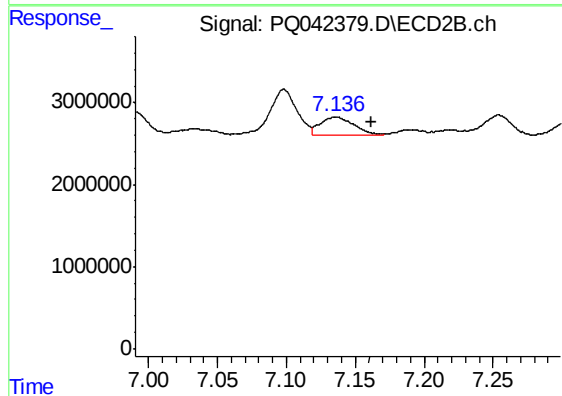
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.053 min
Response: 3683964
Conc: 28.74 ng/ml



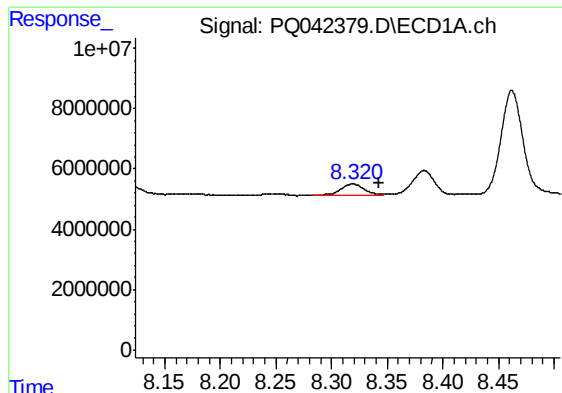
#26 AR-1254-1

R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 6857960
Conc: 49.30 ng/ml



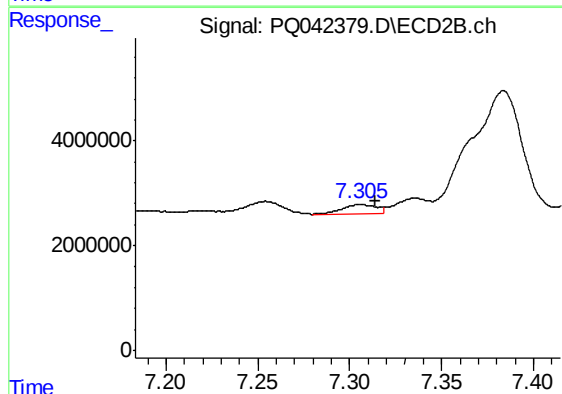
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 3683964
Conc: 20.14 ng/ml



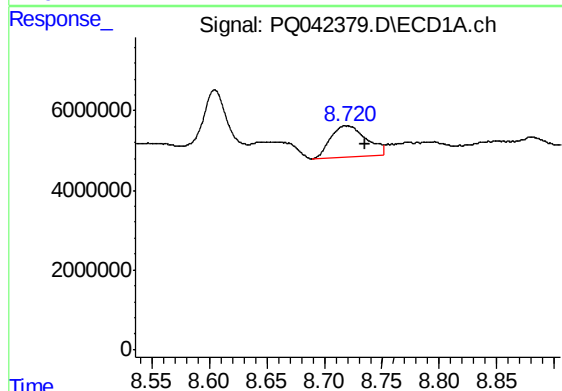
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 5731179
Conc: 25.04 ng/ml



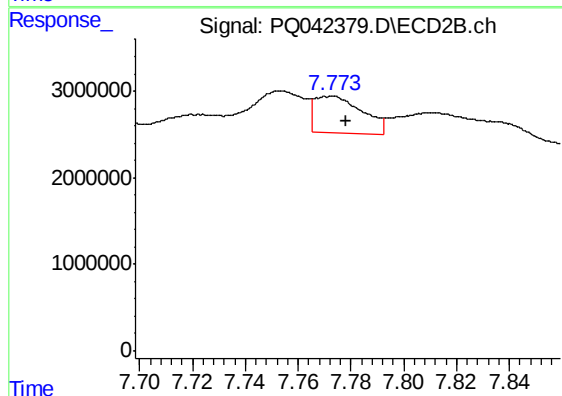
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 2243947
Conc: 13.86 ng/ml



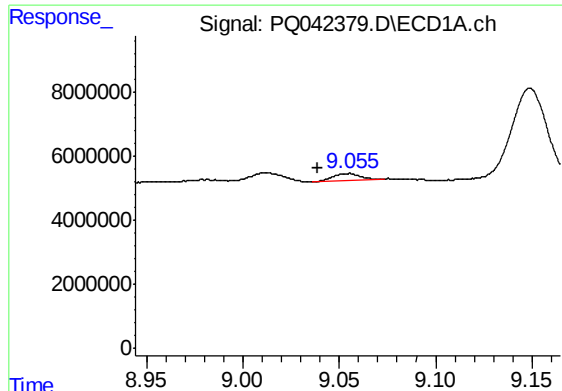
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 17213945
Conc: 62.96 ng/ml



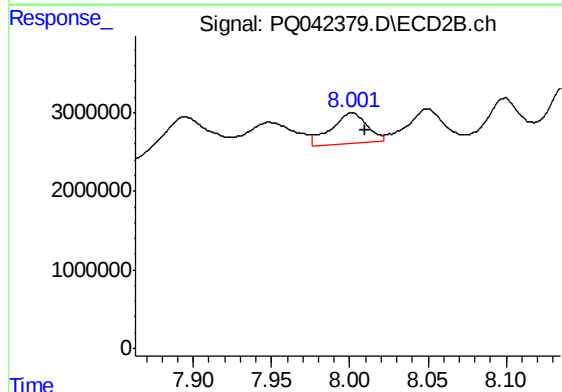
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 5347002
Conc: 18.54 ng/ml



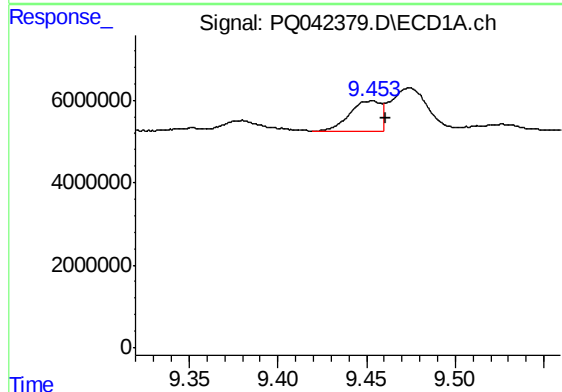
#29 AR-1254-4

R.T.: 9.054 min
Delta R.T.: 0.016 min
Response: 2311247
Conc: 9.39 ng/ml



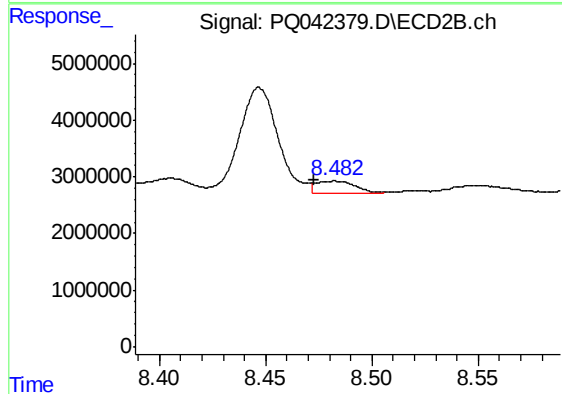
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.009 min
Response: 6228773
Conc: 28.69 ng/ml



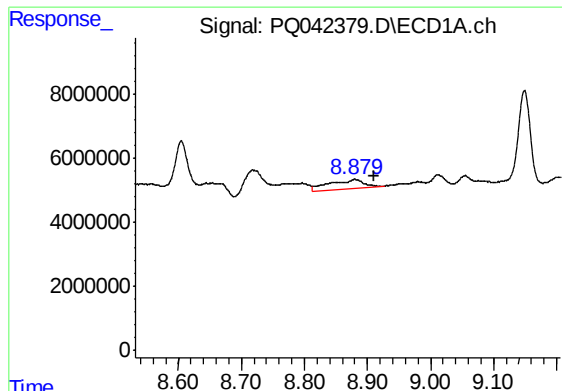
#30 AR-1254-5

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 8888842
Conc: 32.82 ng/ml



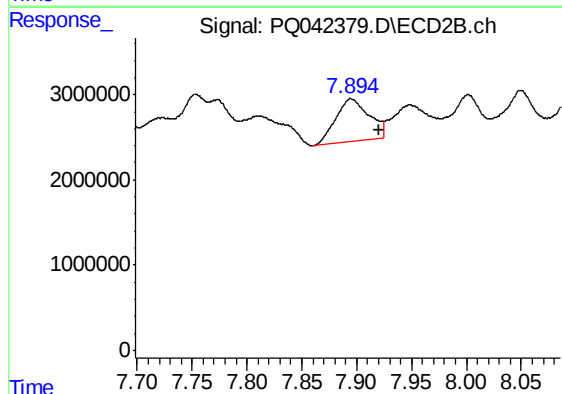
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 2633510
Conc: 8.76 ng/ml



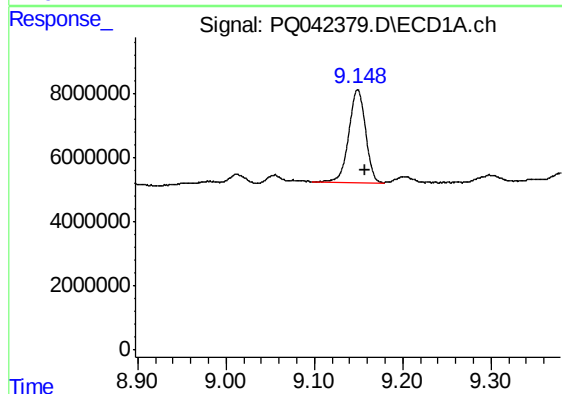
#31 AR-1260-1

R.T.: 8.880 min
Delta R.T.: -0.032 min
Response: 10259950
Conc: 57.68 ng/ml



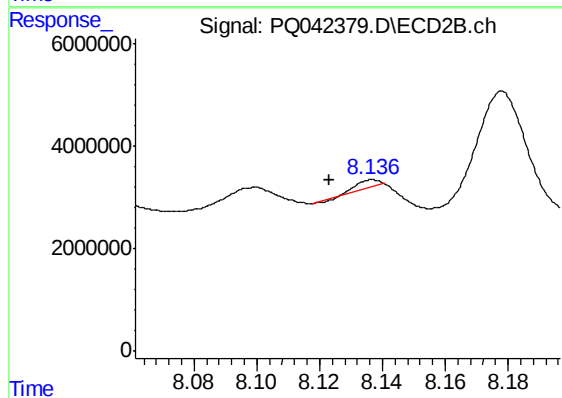
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 10576921
Conc: 58.30 ng/ml



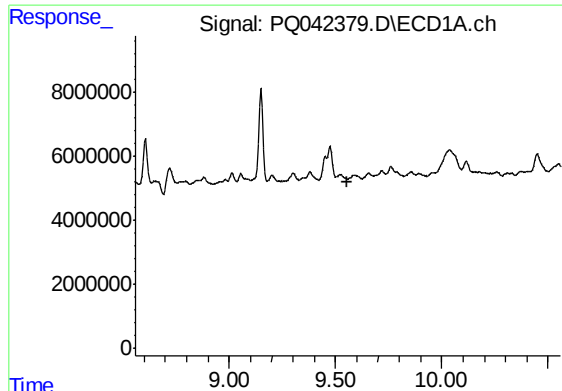
#32 AR-1260-2

R.T.: 9.149 min
Delta R.T.: -0.009 min
Response: 38201211
Conc: 151.43 ng/ml



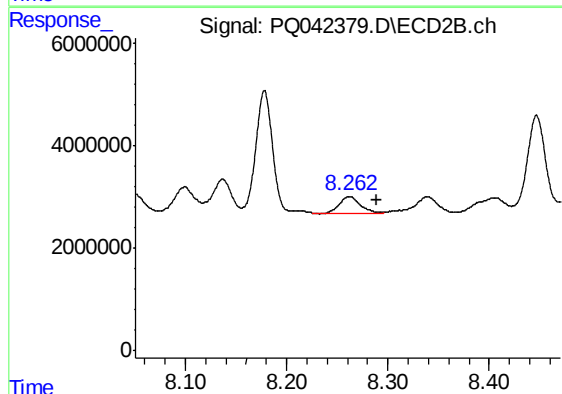
#32 AR-1260-2

R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 644464
Conc: 2.63 ng/ml



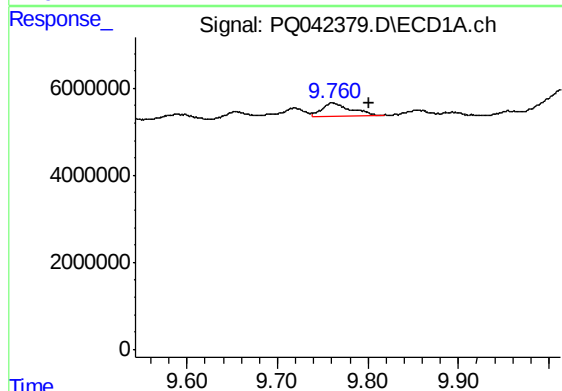
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



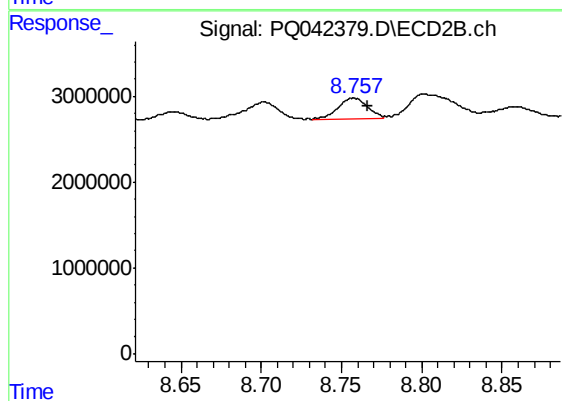
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.026 min
Response: 4478067
Conc: 21.05 ng/ml



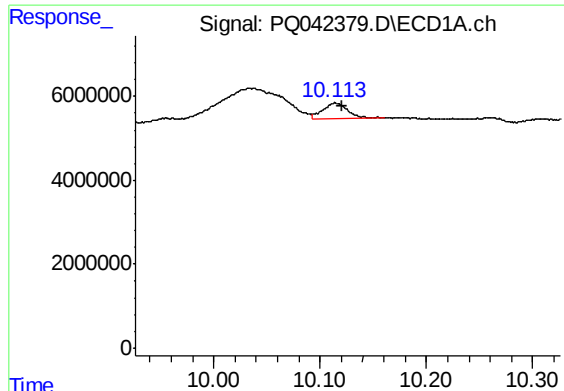
#34 AR-1260-4

R.T.: 9.760 min
Delta R.T.: -0.041 min
Response: 7191713
Conc: 28.16 ng/ml



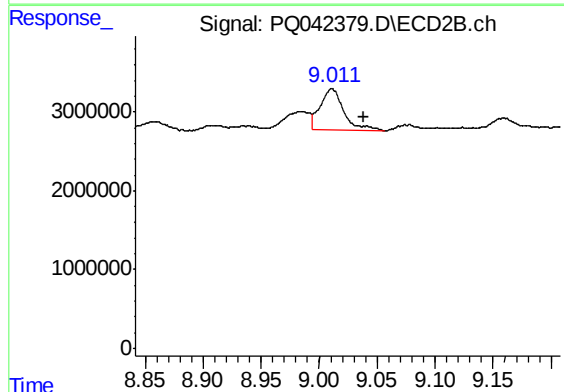
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 3090018
Conc: 15.28 ng/ml



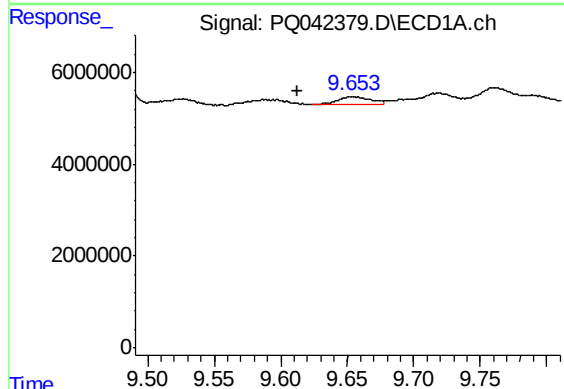
#35 AR-1260-5

R.T.: 10.114 min
Delta R.T.: -0.007 min
Response: 6174658
Conc: 9.17 ng/ml



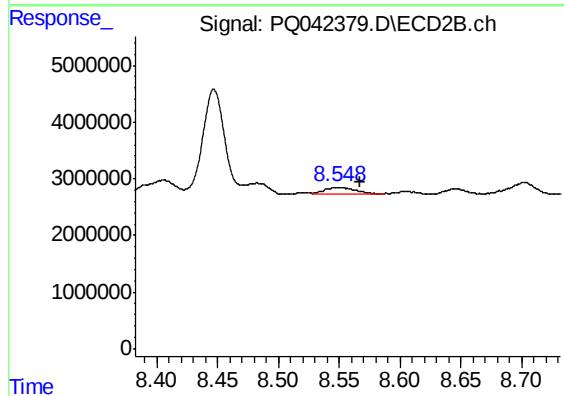
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 7209126
Conc: 12.21 ng/ml



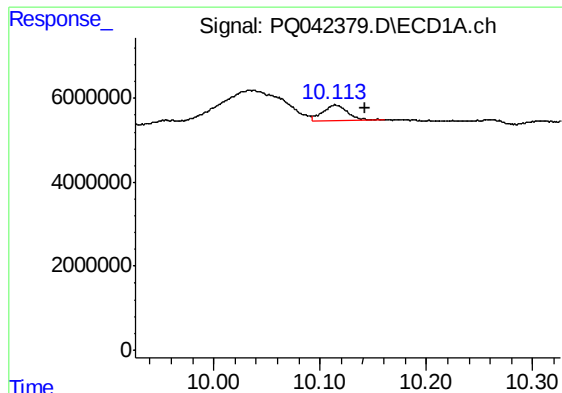
#36 AR-1262-1

R.T.: 9.653 min
Delta R.T.: 0.040 min
Response: 2806290
Conc: 18.26 ng/ml



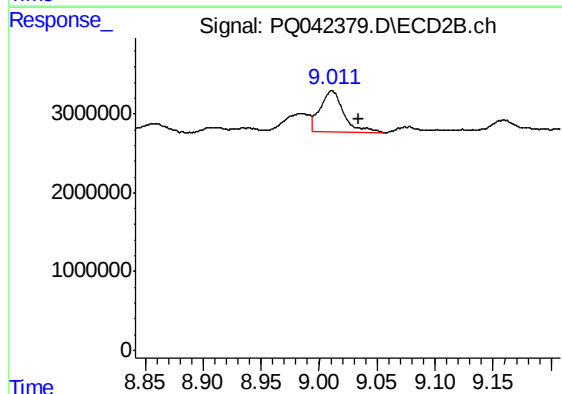
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.020 min
Response: 2082668
Conc: 14.52 ng/ml



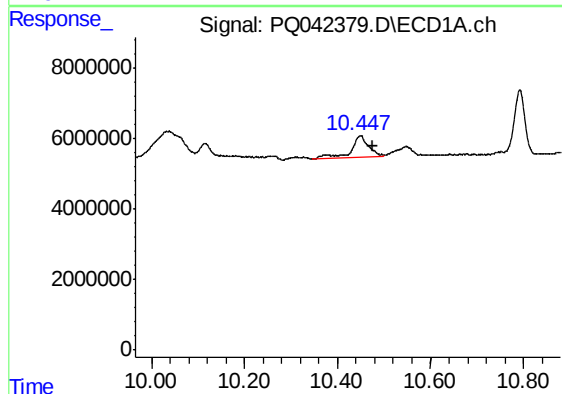
#37 AR-1262-2

R.T.: 10.114 min
Delta R.T.: -0.028 min
Response: 6174658
Conc: 7.05 ng/ml



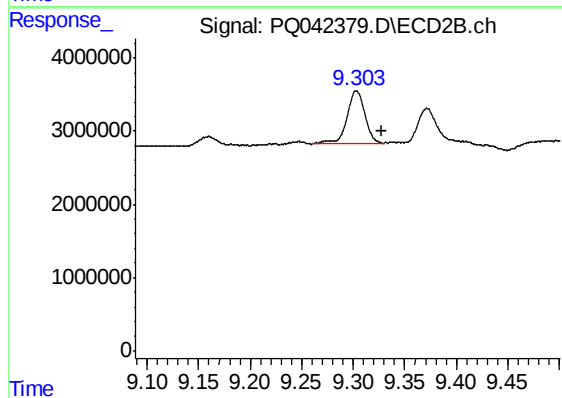
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.023 min
Response: 7209126
Conc: 9.73 ng/ml



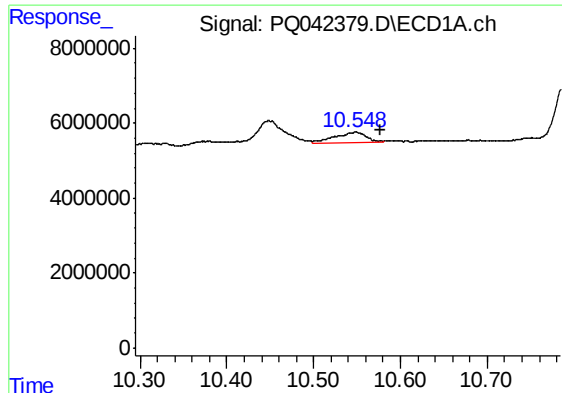
#38 AR-1262-3

R.T.: 10.448 min
Delta R.T.: -0.028 min
Response: 17130918
Conc: 26.98 ng/ml



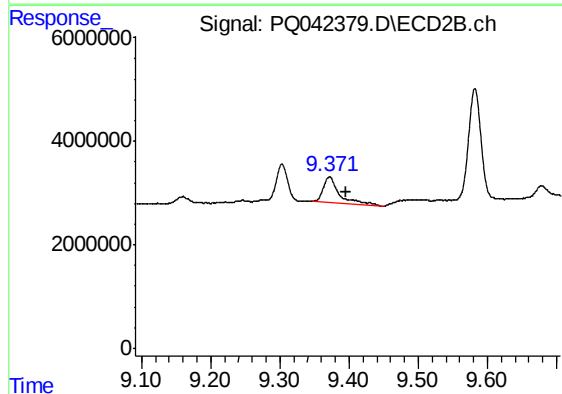
#38 AR-1262-3

R.T.: 9.303 min
Delta R.T.: -0.025 min
Response: 8716070
Conc: 27.55 ng/ml



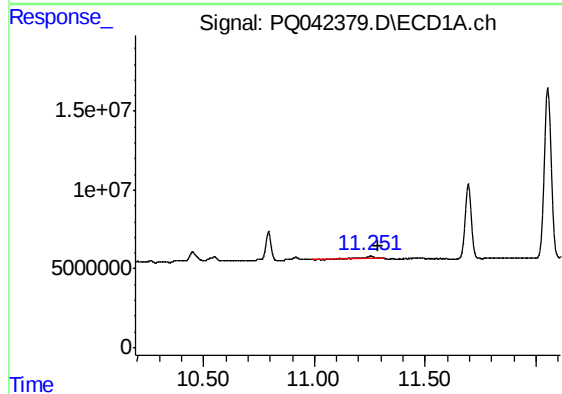
#39 AR-1262-4

R.T.: 10.548 min
Delta R.T.: -0.028 min
Response: 6522908
Conc: 13.03 ng/ml



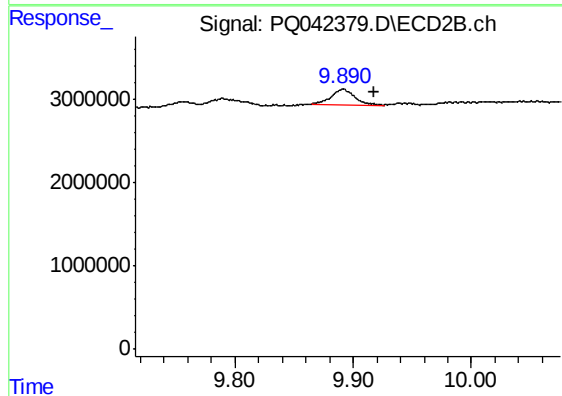
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 8231254
Conc: 14.64 ng/ml



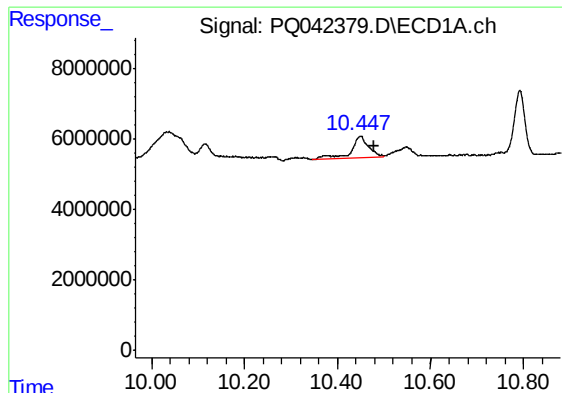
#40 AR-1262-5

R.T.: 11.252 min
Delta R.T.: -0.034 min
Response: 7140371
Conc: 17.54 ng/ml



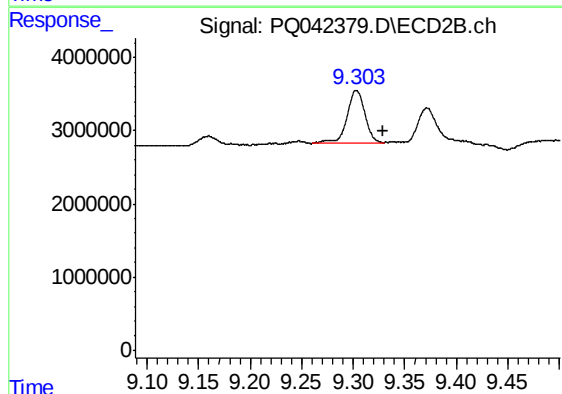
#40 AR-1262-5

R.T.: 9.891 min
Delta R.T.: -0.026 min
Response: 2467587
Conc: 8.64 ng/ml



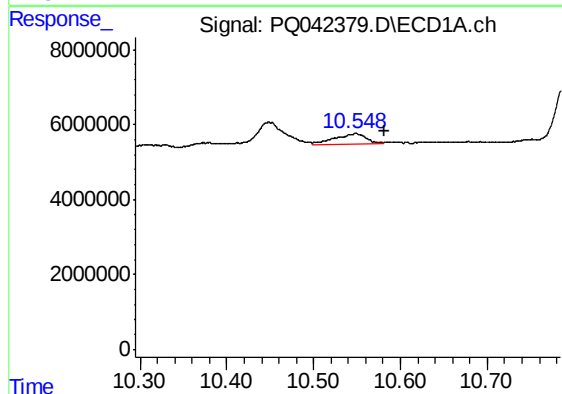
#41 AR-1268-1

R.T.: 10.448 min
Delta R.T.: -0.030 min
Response: 17130918
Conc: 12.03 ng/ml



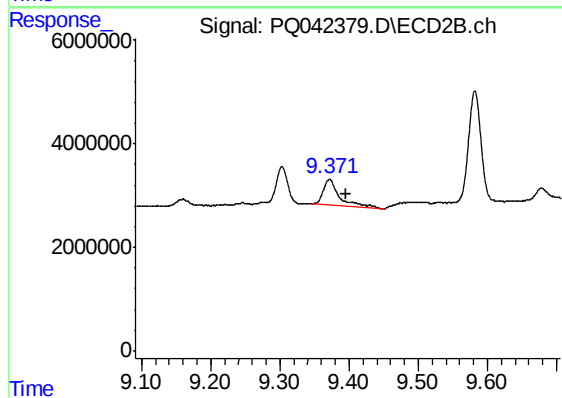
#41 AR-1268-1

R.T.: 9.303 min
Delta R.T.: -0.025 min
Response: 8716070
Conc: 7.62 ng/ml



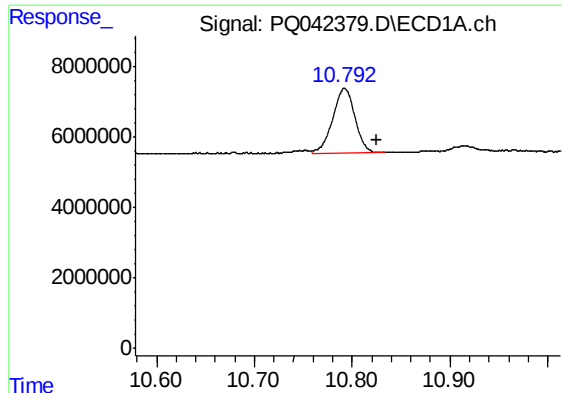
#42 AR-1268-2

R.T.: 10.548 min
Delta R.T.: -0.033 min
Response: 6522908
Conc: 4.95 ng/ml



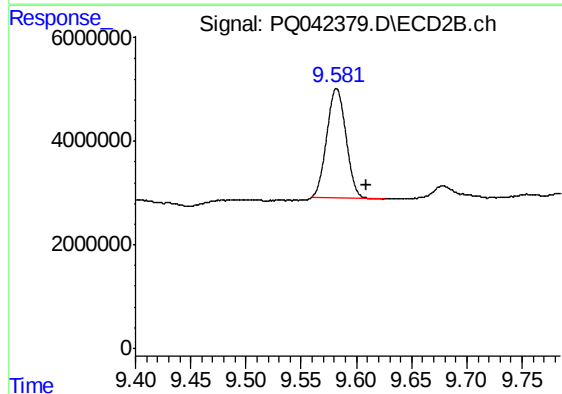
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 8231254
Conc: 8.02 ng/ml



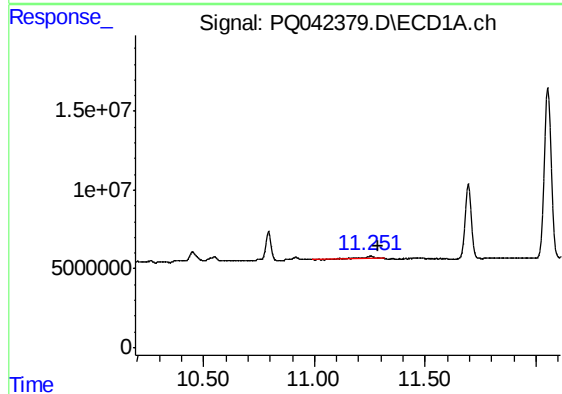
#43 AR-1268-3

R.T.: 10.792 min
Delta R.T.: -0.033 min
Response: 29037789
Conc: 24.82 ng/ml



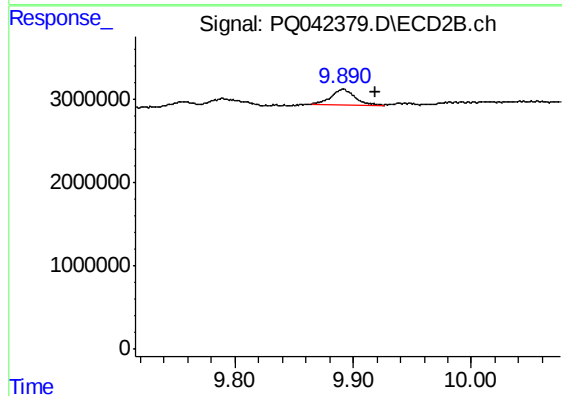
#43 AR-1268-3

R.T.: 9.582 min
Delta R.T.: -0.027 min
Response: 25495903
Conc: 29.34 ng/ml



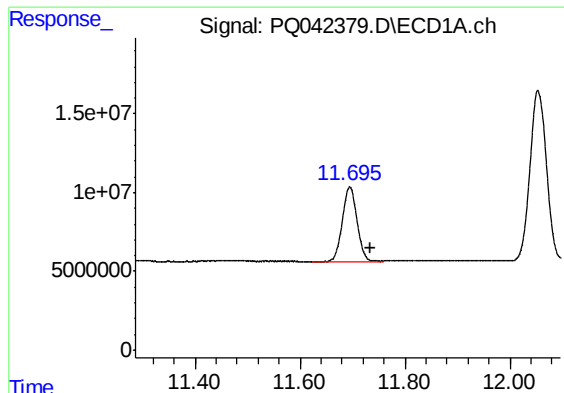
#44 AR-1268-4

R.T.: 11.252 min
Delta R.T.: -0.034 min
Response: 7140371
Conc: 13.12 ng/ml



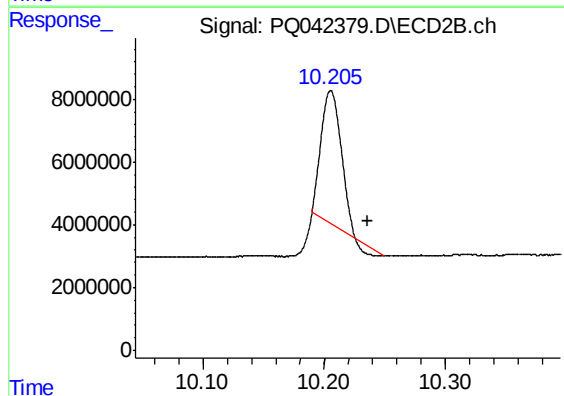
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: -0.027 min
Response: 2467587
Conc: 6.41 ng/ml



#45 AR-1268-5

R.T.: 11.695 min
Delta R.T.: -0.040 min
Response: 91468370
Conc: 22.57 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: -0.031 min
Response: 46582830
Conc: 17.93 ng/ml