

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:37
 Operator : DD\AJ
 Sample : M1099-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:50:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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...	5.235	4.255	560.5E6	174.4E6	21.737	23.875
2)	SA Decachlor...	11.427	9.599	632.4E6	219.4E6	34.495	36.070
Target Compounds							
3)	L1 AR-1016-1	6.557	5.533	1617793	188834	1.915	0.737 #
4)	L1 AR-1016-2	6.581	5.533	3859908	188834	3.116	0.527 #
5)	L1 AR-1016-3	6.628	5.740	8870848	796738	12.122	4.328 #
6)	L1 AR-1016-4	6.760	5.774	2397459	1432681	3.901	9.928 #
7)	L1 AR-1016-5	7.069	6.001	4083727	1346825	6.863	7.079
8)	L2 AR-1221-1	5.493	4.506	13356821	717371	50.321	9.307 #
9)	L2 AR-1221-2	5.591	4.609	13497536	2655459	73.898	49.654 #
10)	L2 AR-1221-3	5.680	4.701	25166237	242038	40.774	1.321 #
11)	L3 AR-1232-1	5.680	4.701	25166237	242038	54.670	1.771 #
12)	L3 AR-1232-2	6.240	5.533	23920727	188834	96.922	1.343 #
13)	L3 AR-1232-3	6.581	5.740	3859908	796738	7.627	11.134 #
14)	L3 AR-1232-4	6.760	5.821	2397459	1318880	9.600	21.453 #
15)	L3 AR-1232-5	6.851	6.001	4865988	1346825	27.428	20.995
16)	L4 AR-1242-1	6.557	5.533	1617793	188834	2.302	0.898 #
17)	L4 AR-1242-2	6.581	5.533	3859908	188834	3.746	0.647 #
18)	L4 AR-1242-3	6.628	5.740	8870848	796738	14.427	5.280 #
19)	L4 AR-1242-4	6.760	5.821	2397459	1318880	4.665	9.110 #
20)	L4 AR-1242-5	7.540	6.385	16463586	4014500	29.864	21.010 #
21)	L5 AR-1248-1	6.557	5.533	1617793	188834	2.860	1.124 #
22)	L5 AR-1248-2	6.851	5.774	4865988	1432681	6.048	6.326
23)	L5 AR-1248-3	7.069	5.821	4083727	1318880	4.405	5.609 #
24)	L5 AR-1248-4	7.497	6.001	8204133	1346825	7.732	4.899 #
25)	L5 AR-1248-5	7.540	6.428	16463586	2169183	15.866	7.518 #
26)	L6 AR-1254-1	7.469	6.385	10480194	4014500	10.656	9.459
27)	L6 AR-1254-2	7.698	6.543	12836763	1539632	8.430	4.194 #
28)	L6 AR-1254-3	8.079	6.965	3358605	5780532	2.033	9.473 #
29)	L6 AR-1254-4	8.373	7.202	6710268	1674115	5.644	4.433
30)	L6 AR-1254-5	8.802	7.631	13201101	3646747	10.459	6.943 #
31)	L7 AR-1260-1	8.244	7.103	4400876	3559844	4.249	10.035 #
32)	L7 AR-1260-2	8.508	7.298	7339120	1411741	5.935	3.191 #
33)	L7 AR-1260-3	0.000	7.454	0	2435513	N.D.	5.877 #
34)	L7 AR-1260-4	9.111	7.937	3449444	748257	3.235	2.158 #
35)	L7 AR-1260-5	9.463	8.182	2523846	2612767	1.133	3.026 #
36)	L8 AR-1262-1	0.000	7.631	0	3646747	N.D.	12.720 #
37)	L8 AR-1262-2	9.463	8.182	2523846	2612767	0.900	2.563 #
38)	L8 AR-1262-3	0.000	8.471	0	1408421	N.D.	3.743 #
39)	L8 AR-1262-4	0.000	8.532	0	3324769	N.D.	4.534 #
40)	L8 AR-1262-5	0.000	9.041	0	295532	N.D.	0.898 #
41)	L9 AR-1268-1	0.000	8.471	0	1408421	N.D.	1.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 12:37
Operator : DD\AJ
Sample : M1099-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:50:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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

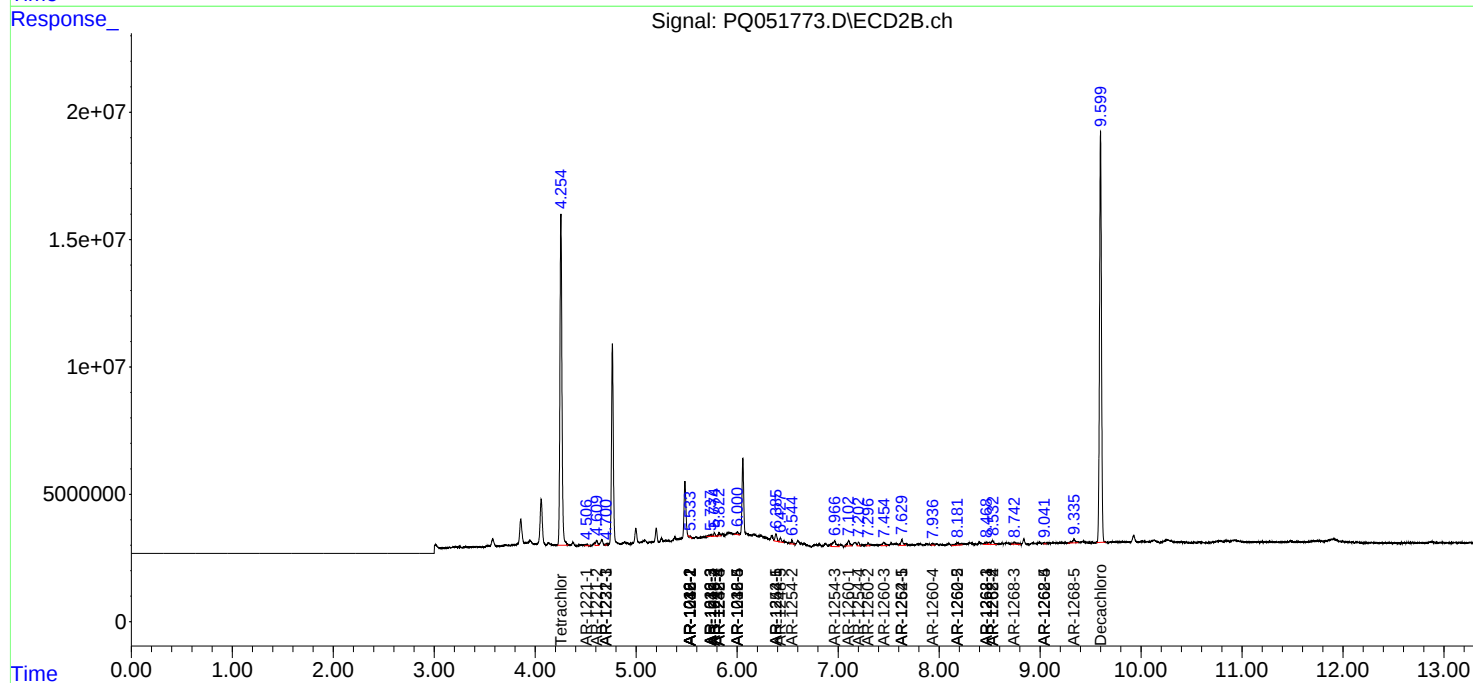
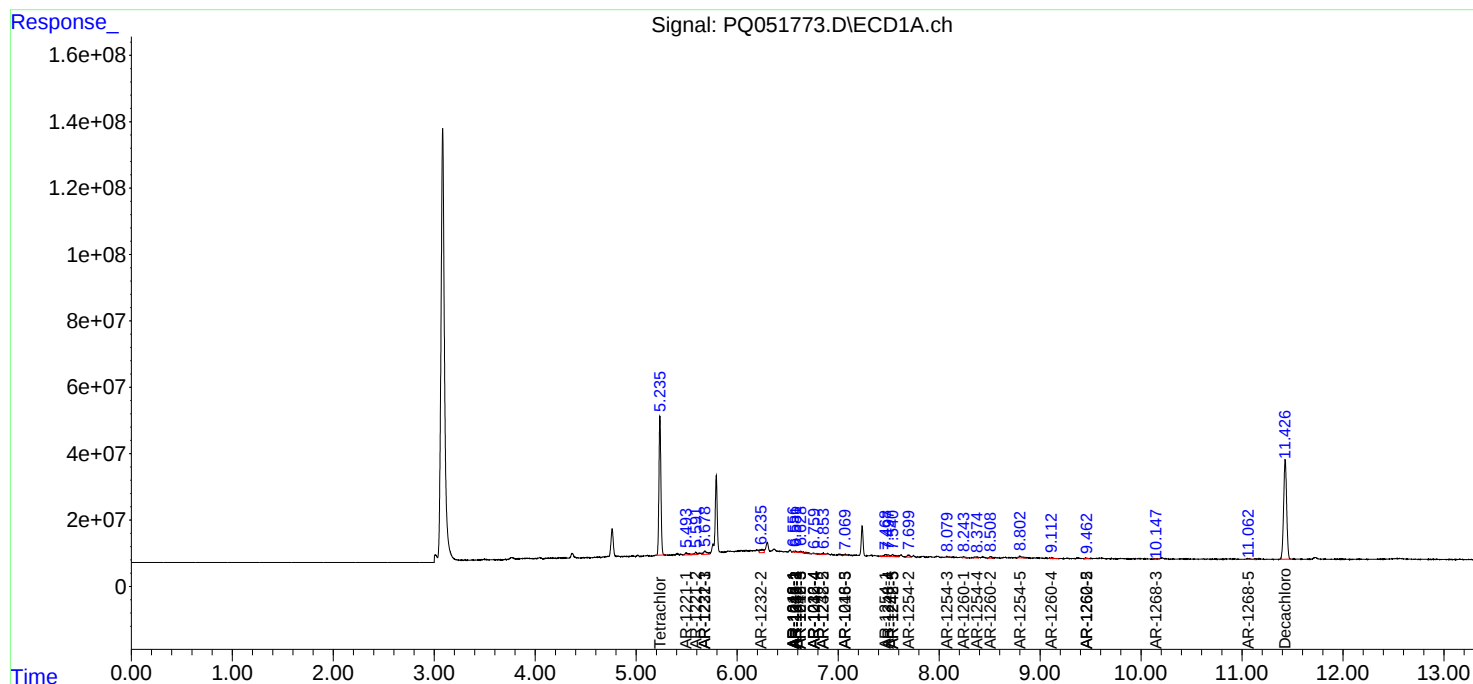
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.532	0	3324769	N.D.	3.125 #
43)	L9 AR-1268-3	10.148	8.743	2475559	1688172	0.968	1.894 #
44)	L9 AR-1268-4	0.000	9.041	0	295532	N.D.	0.801 #
45)	L9 AR-1268-5	11.059	9.336	5987827	2689914	0.716	0.966 #

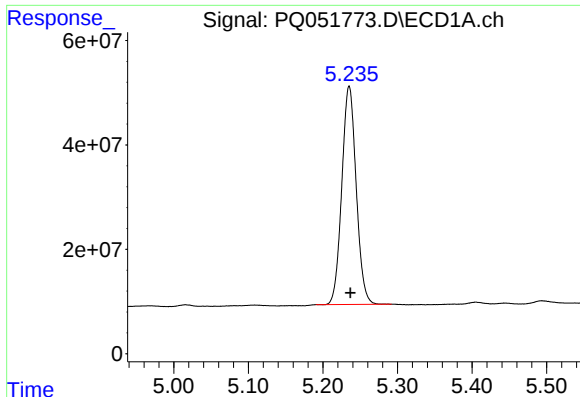
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 12:37
Operator : DD\AJ
Sample : M1099-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:50:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

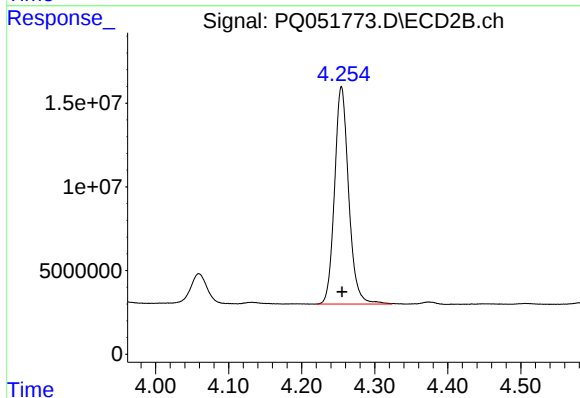
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





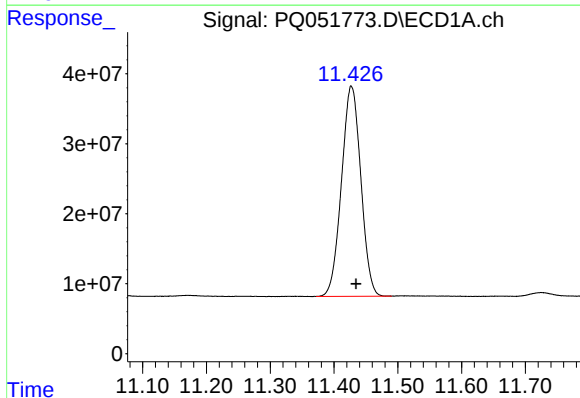
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 560487691
Conc: 21.74 ng/ml



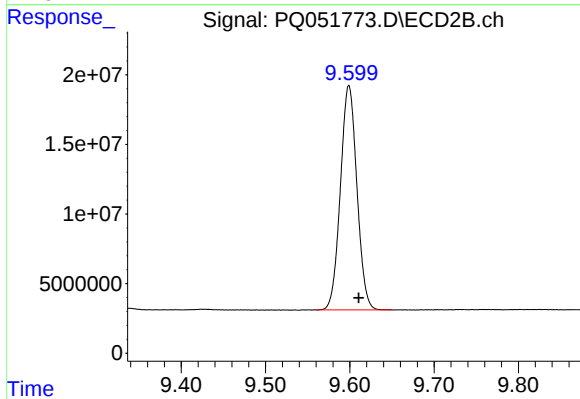
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 174358476
Conc: 23.87 ng/ml



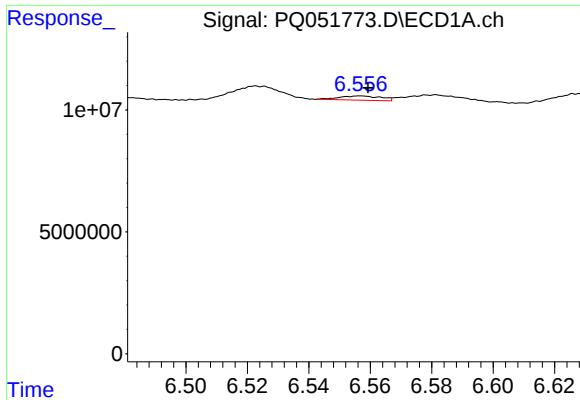
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 632444057
Conc: 34.49 ng/ml



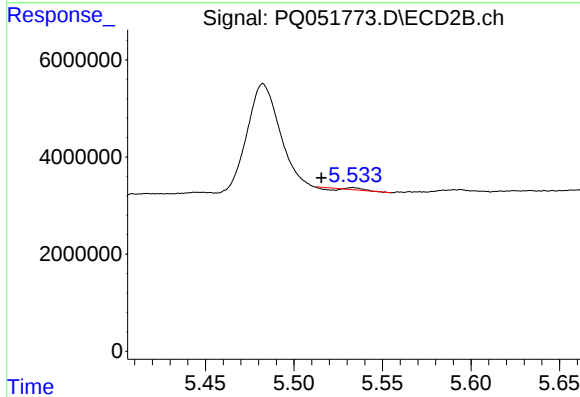
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.012 min
Response: 219367519
Conc: 36.07 ng/ml



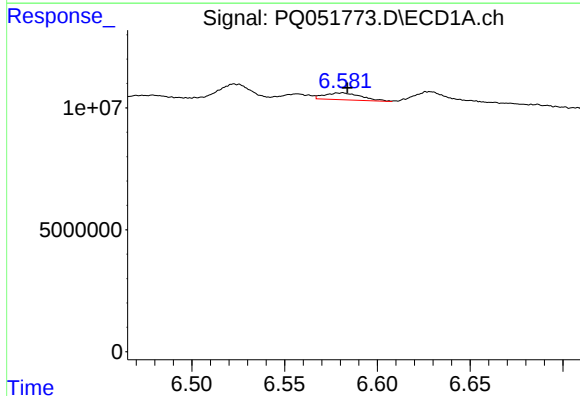
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 1617793
Conc: 1.91 ng/ml



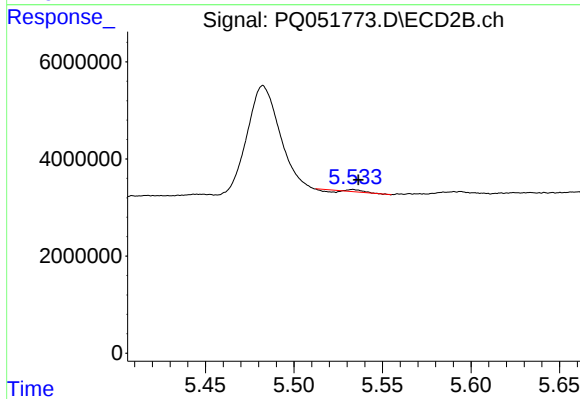
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 188834
Conc: 0.74 ng/ml



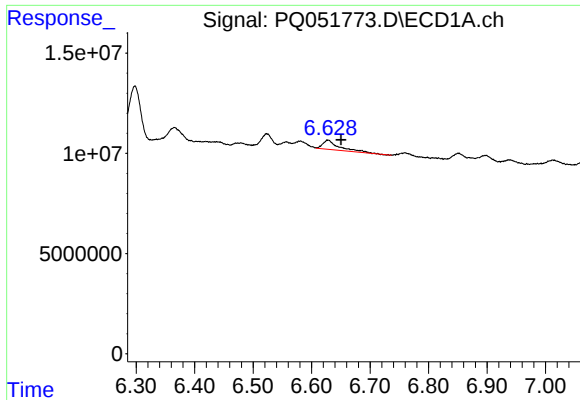
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 3859908
Conc: 3.12 ng/ml



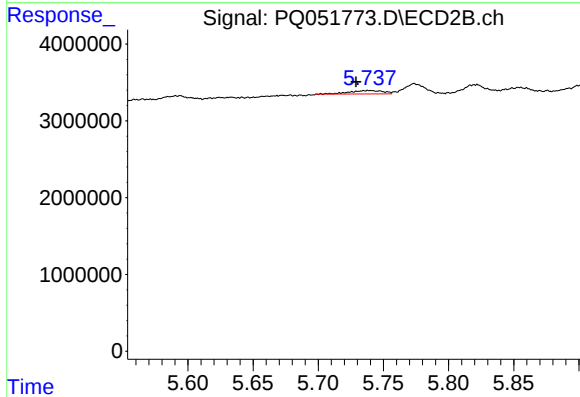
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 188834
Conc: 0.53 ng/ml



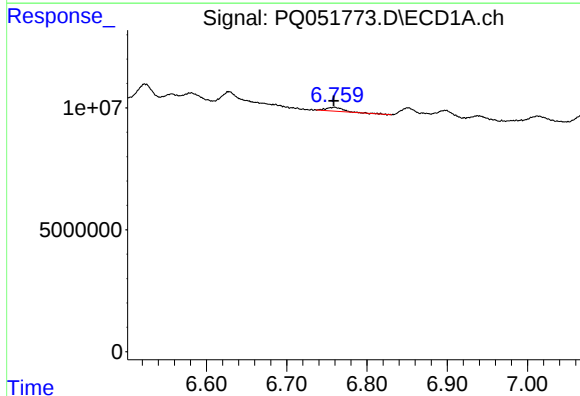
#5 AR-1016-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 8870848
Conc: 12.12 ng/ml



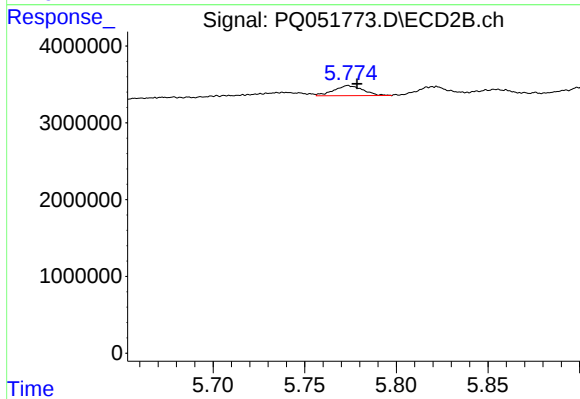
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 796738
Conc: 4.33 ng/ml



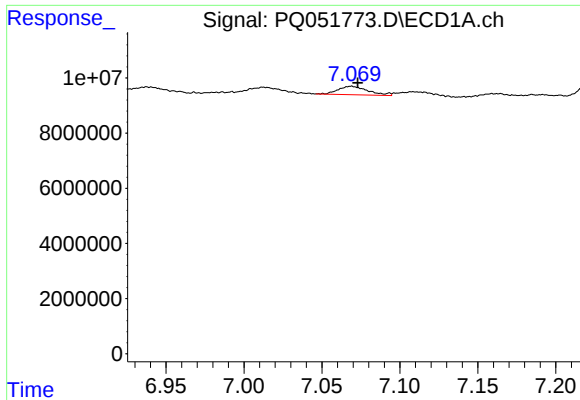
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 2397459
Conc: 3.90 ng/ml



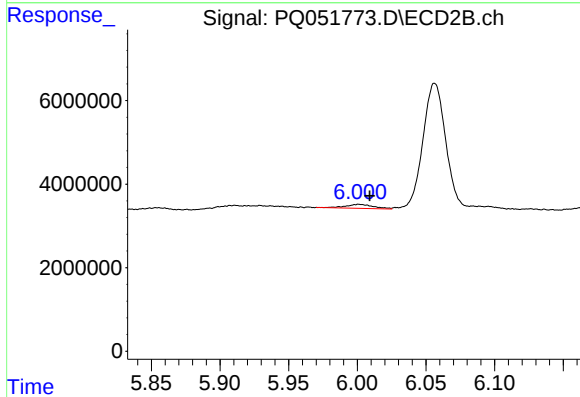
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 1432681
Conc: 9.93 ng/ml



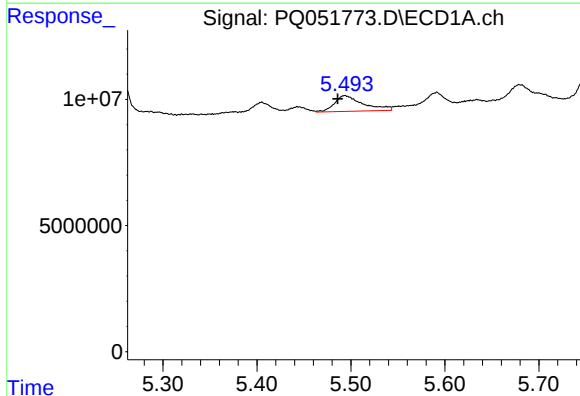
#7 AR-1016-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 4083727
Conc: 6.86 ng/ml



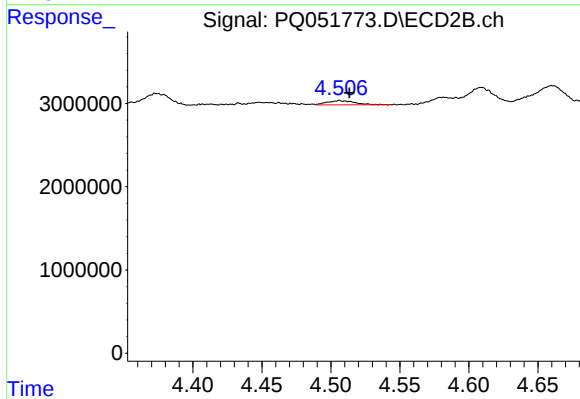
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 1346825
Conc: 7.08 ng/ml



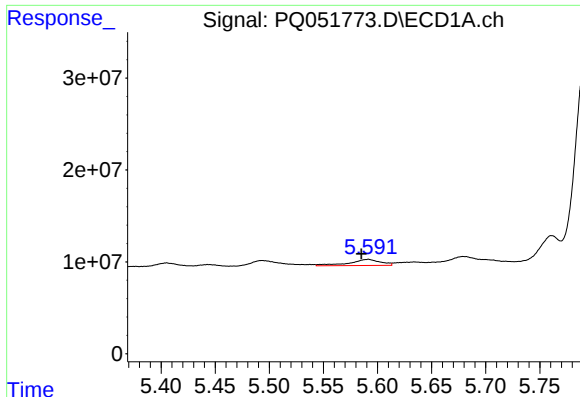
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.007 min
Response: 13356821
Conc: 50.32 ng/ml



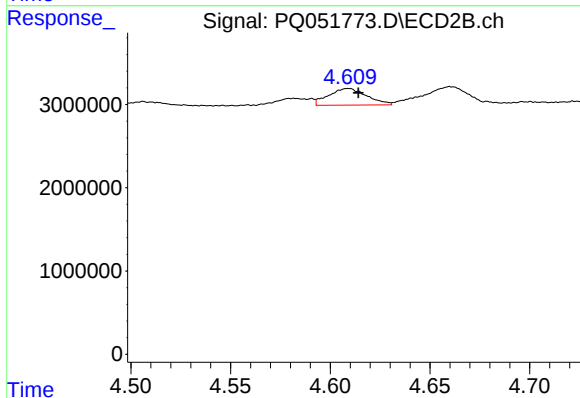
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.007 min
Response: 717371
Conc: 9.31 ng/ml



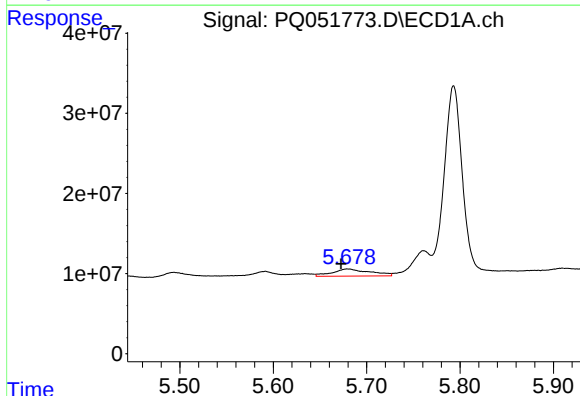
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 13497536
Conc: 73.90 ng/ml



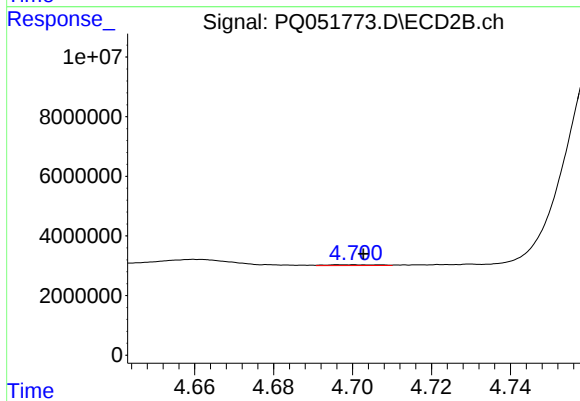
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 2655459
Conc: 49.65 ng/ml



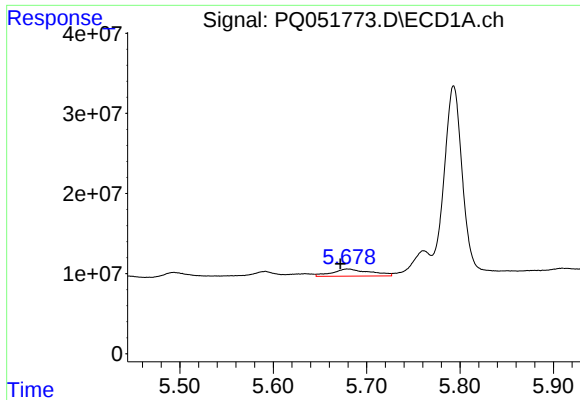
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 25166237
Conc: 40.77 ng/ml



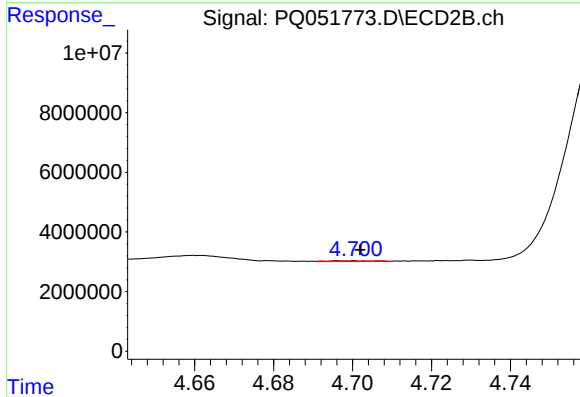
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 242038
Conc: 1.32 ng/ml



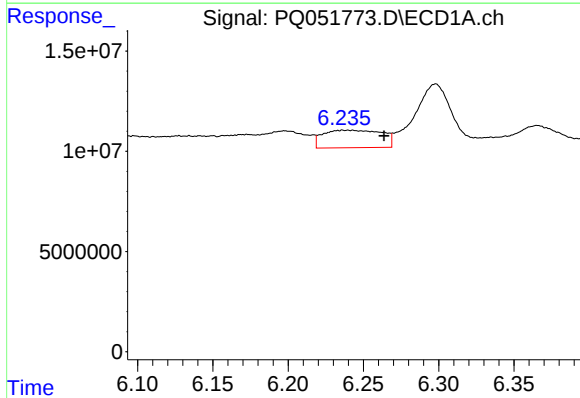
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 25166237
Conc: 54.67 ng/ml



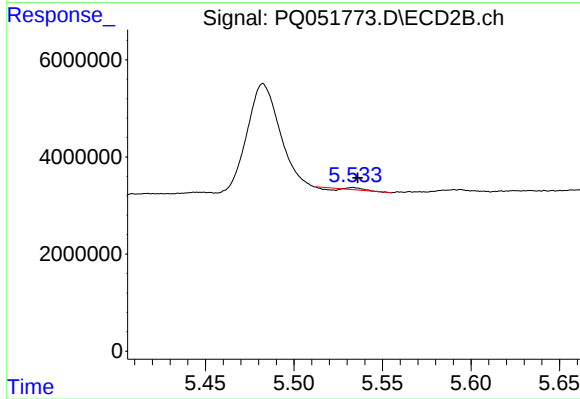
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 242038
Conc: 1.77 ng/ml



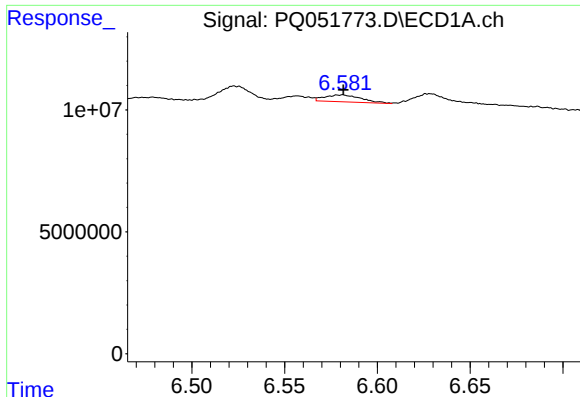
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.024 min
Response: 23920727
Conc: 96.92 ng/ml



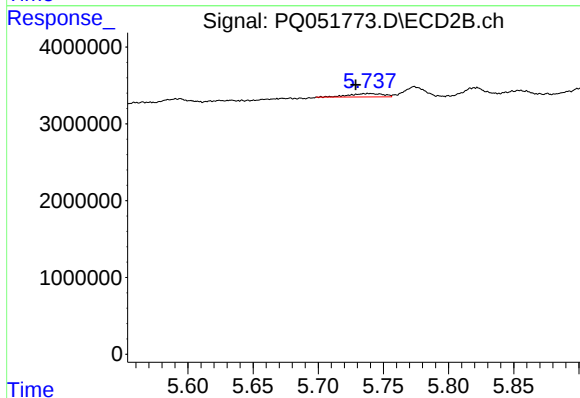
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 188834
Conc: 1.34 ng/ml



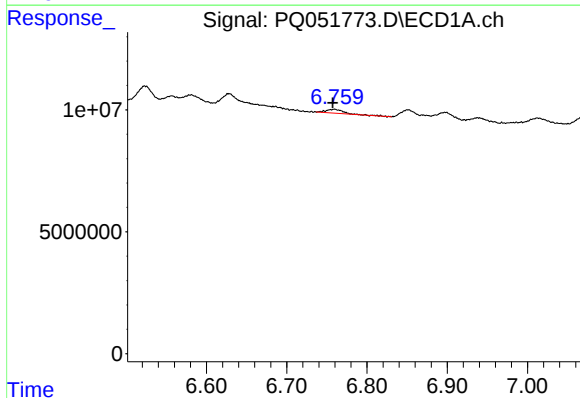
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 3859908
Conc: 7.63 ng/ml



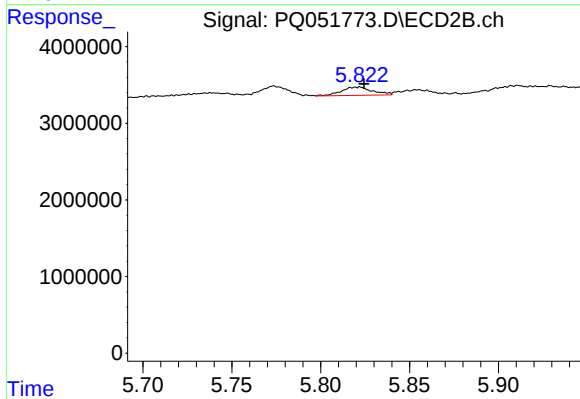
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 796738
Conc: 11.13 ng/ml



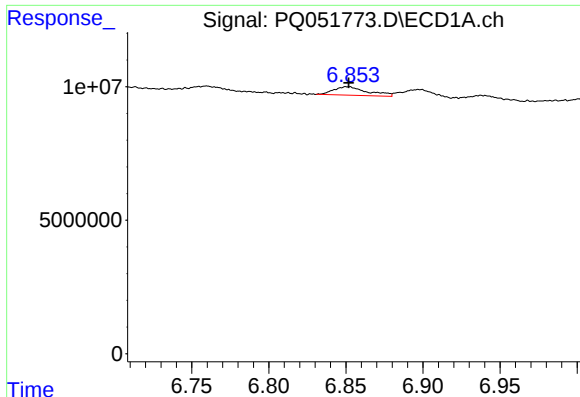
#14 AR-1232-4

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 2397459
Conc: 9.60 ng/ml



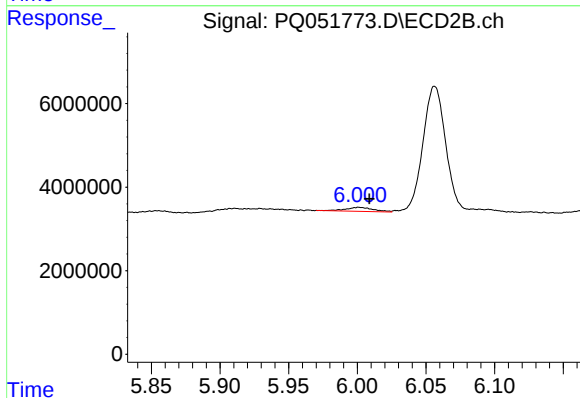
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 1318880
Conc: 21.45 ng/ml



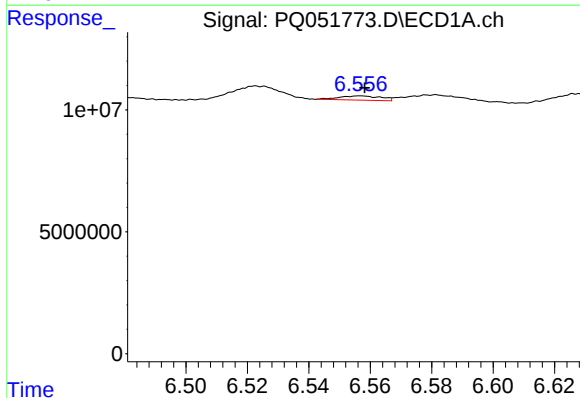
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4865988
Conc: 27.43 ng/ml



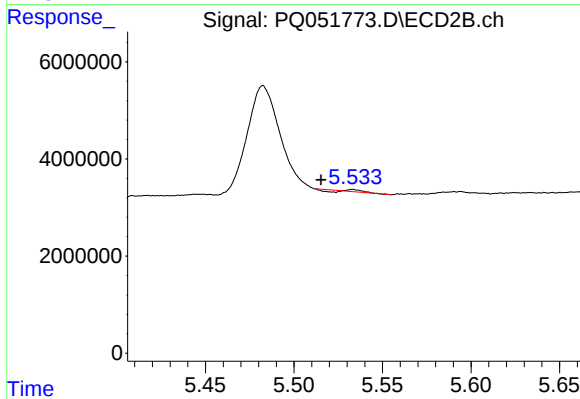
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 1346825
Conc: 21.00 ng/ml



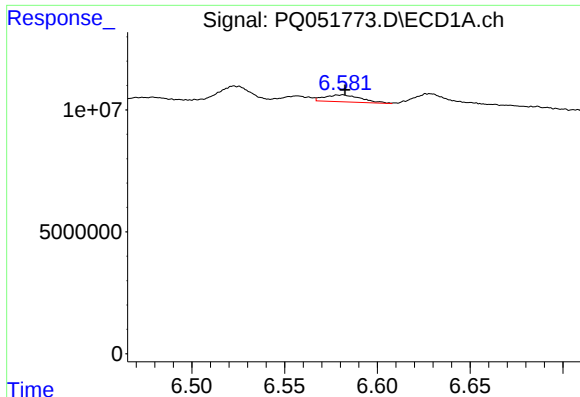
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 1617793
Conc: 2.30 ng/ml



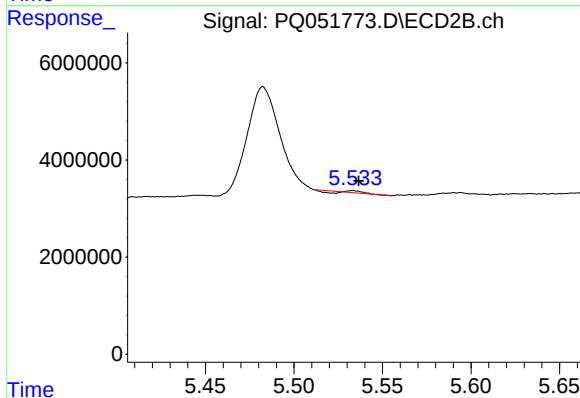
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 188834
Conc: 0.90 ng/ml



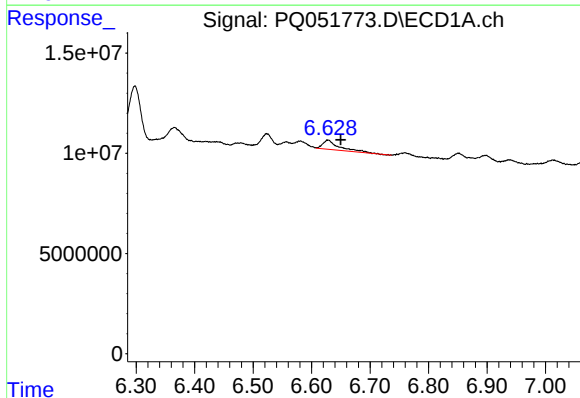
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 3859908
Conc: 3.75 ng/ml



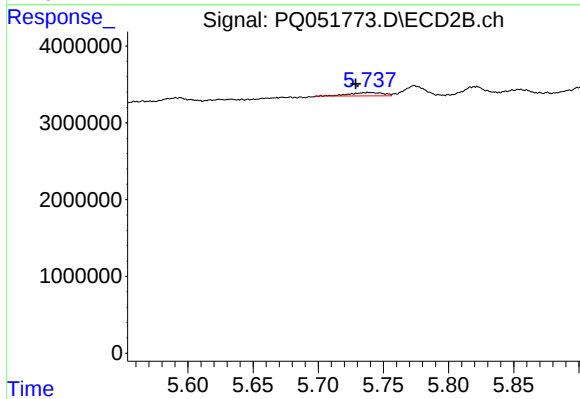
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 188834
Conc: 0.65 ng/ml



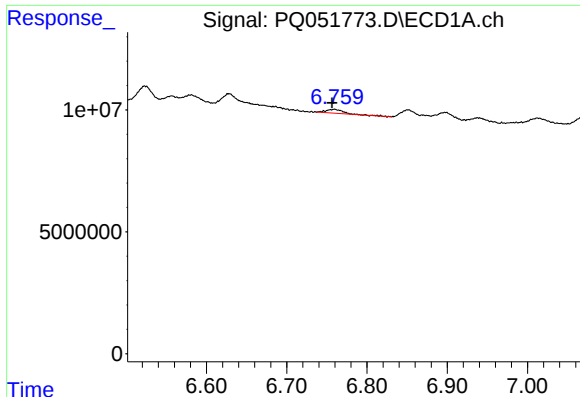
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 8870848
Conc: 14.43 ng/ml



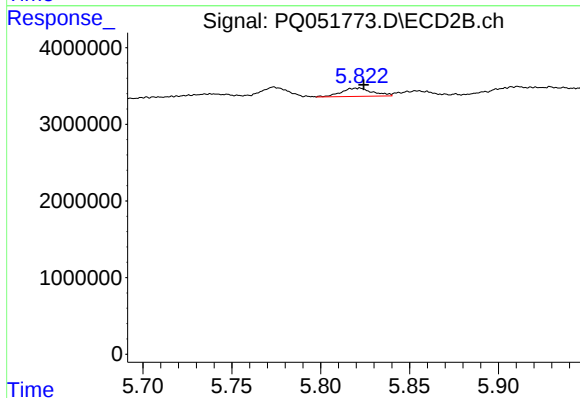
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 796738
Conc: 5.28 ng/ml



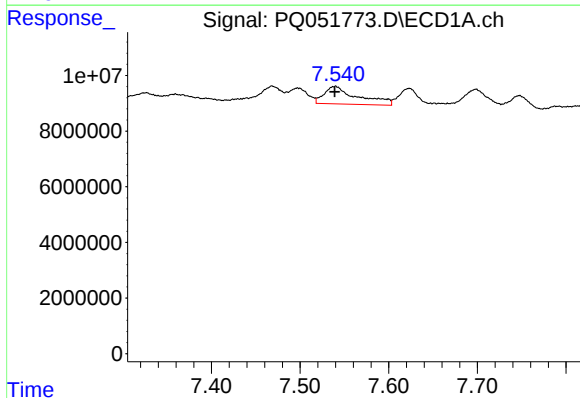
#19 AR-1242-4

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 2397459
Conc: 4.66 ng/ml



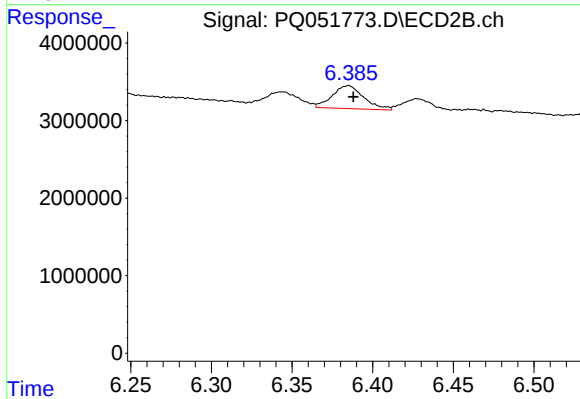
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 1318880
Conc: 9.11 ng/ml



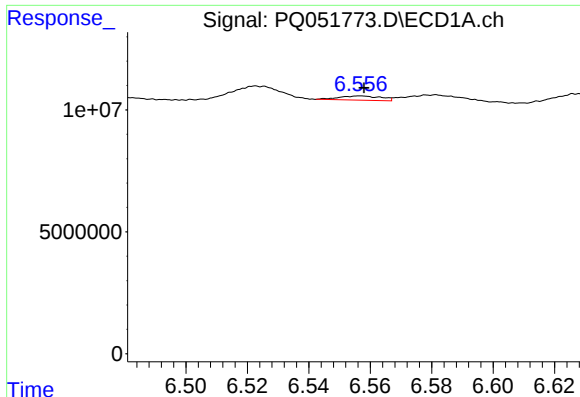
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 16463586
Conc: 29.86 ng/ml



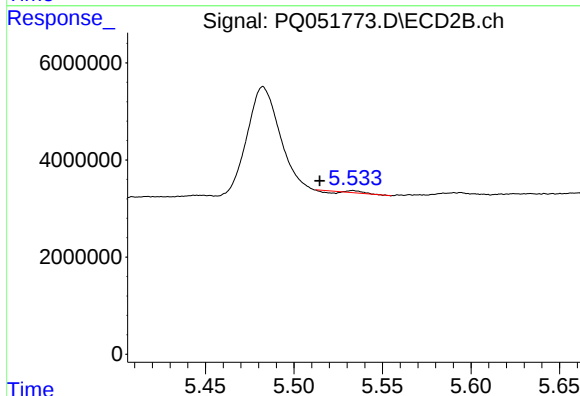
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 4014500
Conc: 21.01 ng/ml



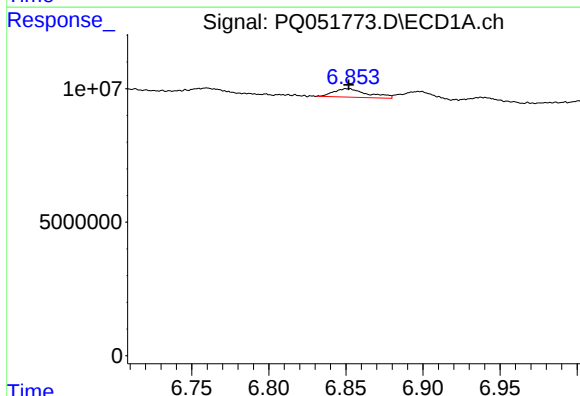
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 1617793
Conc: 2.86 ng/ml



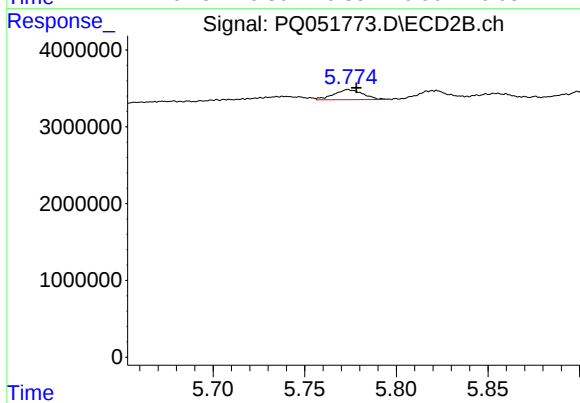
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.019 min
Response: 188834
Conc: 1.12 ng/ml



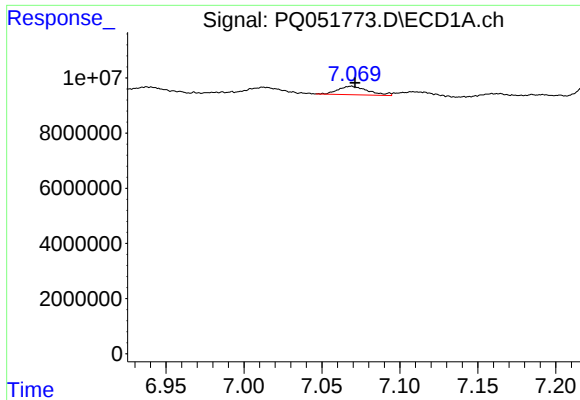
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4865988
Conc: 6.05 ng/ml



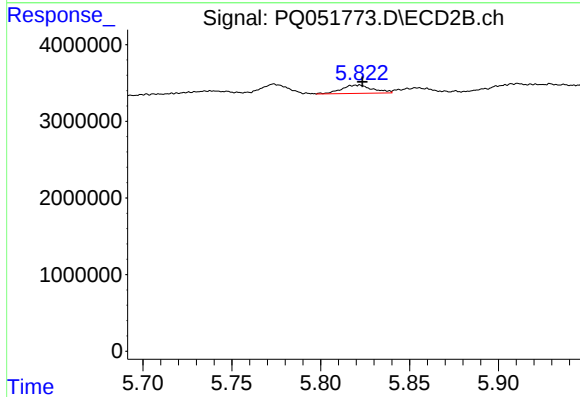
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 1432681
Conc: 6.33 ng/ml



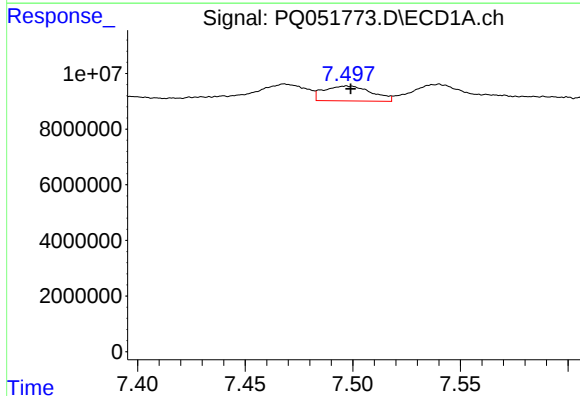
#23 AR-1248-3

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 4083727
Conc: 4.40 ng/ml



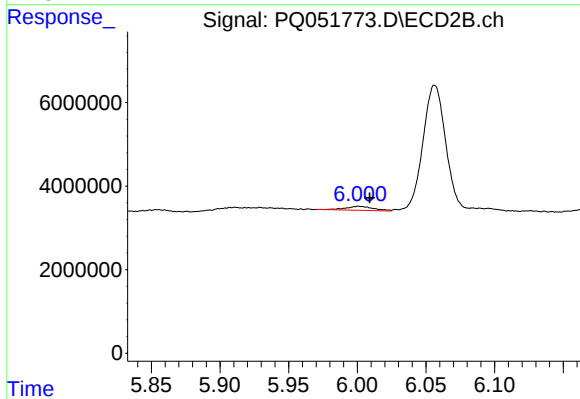
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 1318880
Conc: 5.61 ng/ml



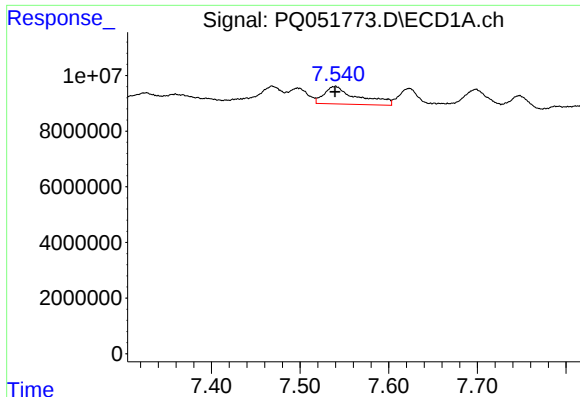
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 8204133
Conc: 7.73 ng/ml



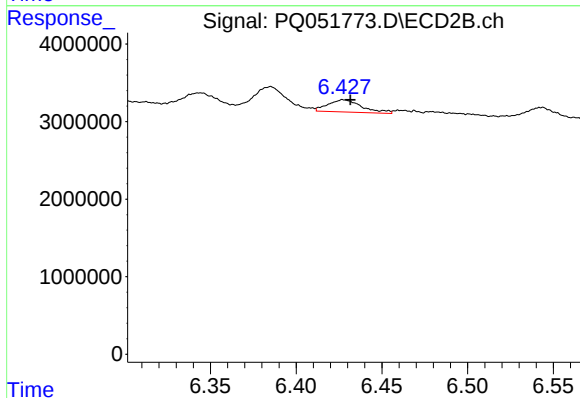
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 1346825
Conc: 4.90 ng/ml



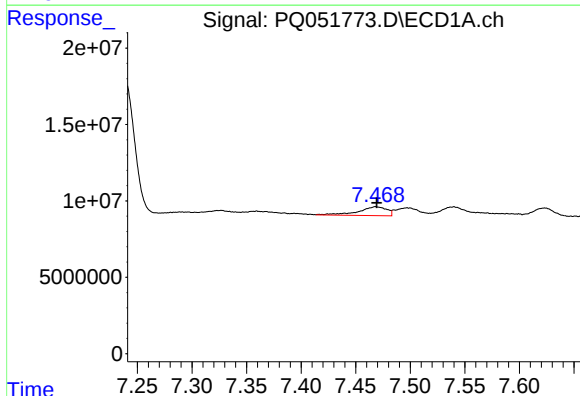
#25 AR-1248-5

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 16463586
Conc: 15.87 ng/ml



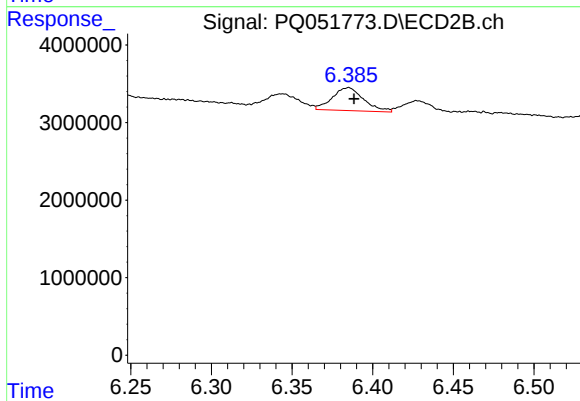
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 2169183
Conc: 7.52 ng/ml



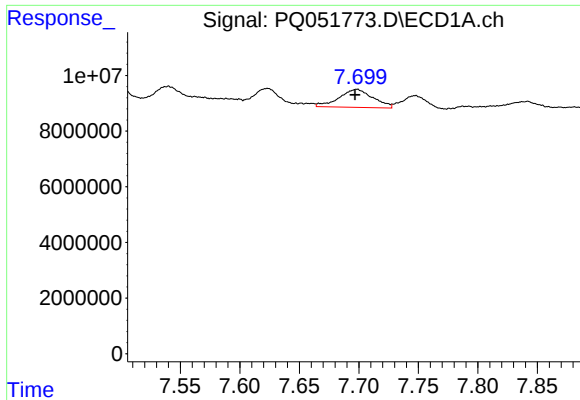
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 10480194
Conc: 10.66 ng/ml



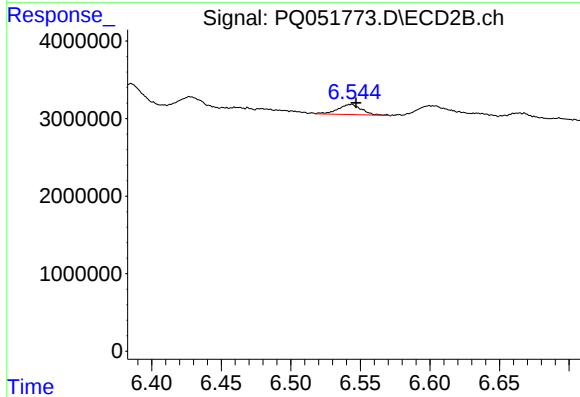
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 4014500
Conc: 9.46 ng/ml



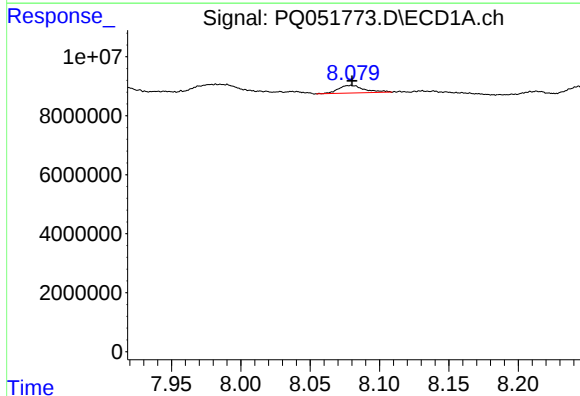
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 12836763
Conc: 8.43 ng/ml



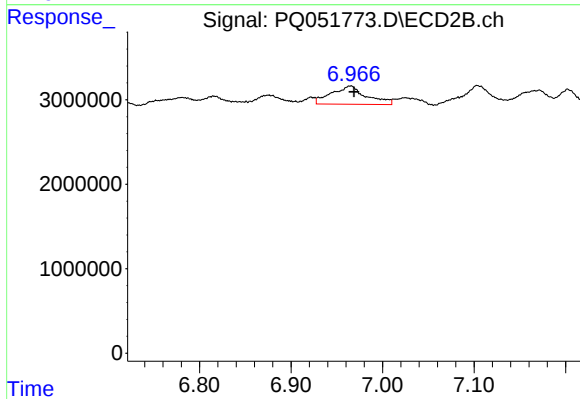
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 1539632
Conc: 4.19 ng/ml



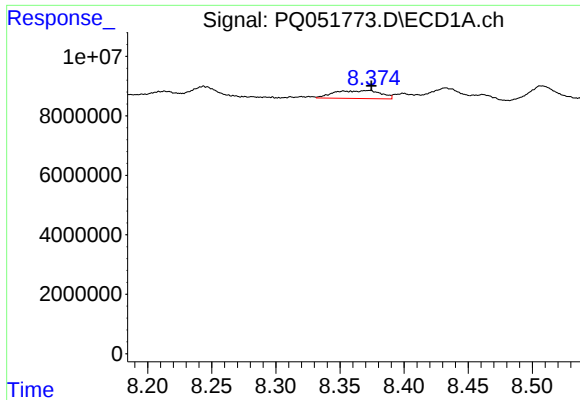
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 3358605
Conc: 2.03 ng/ml



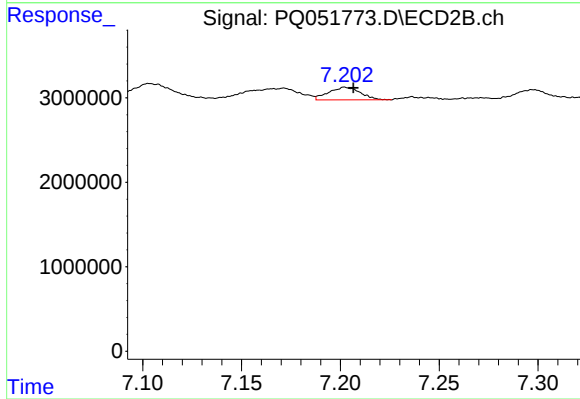
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 5780532
Conc: 9.47 ng/ml



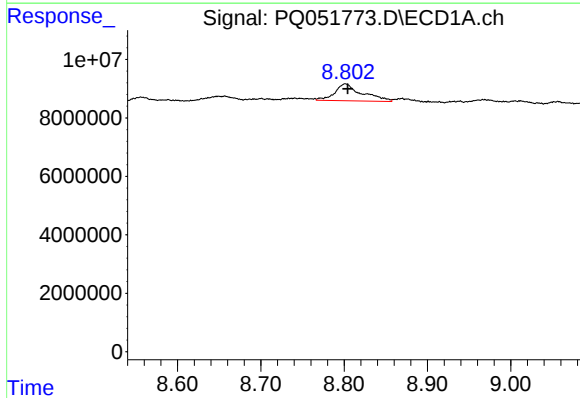
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 6710268
Conc: 5.64 ng/ml



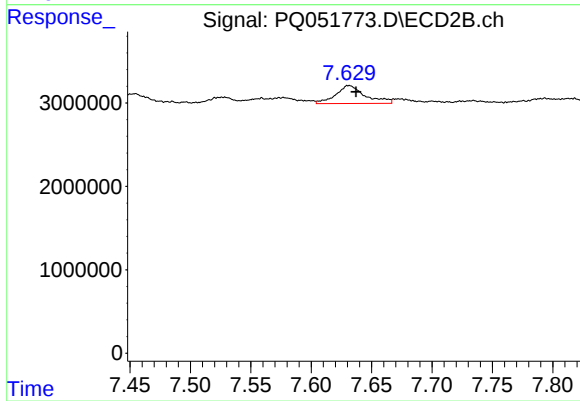
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1674115
Conc: 4.43 ng/ml



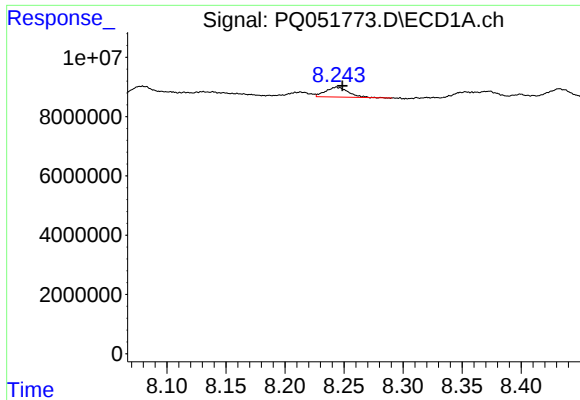
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 13201101
Conc: 10.46 ng/ml



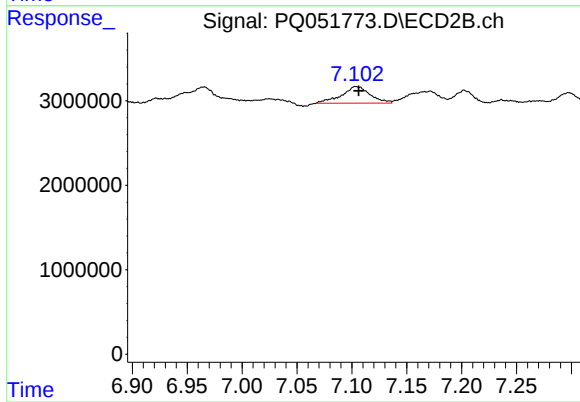
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 3646747
Conc: 6.94 ng/ml



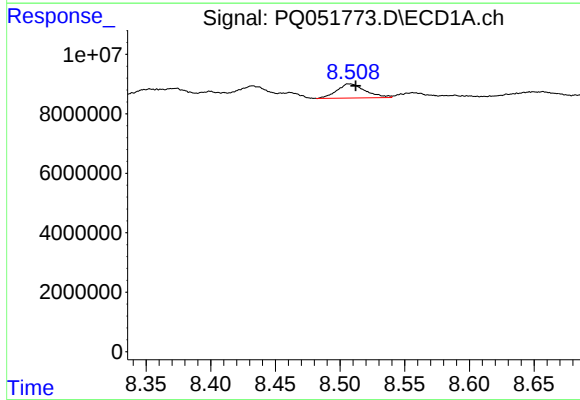
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 4400876
Conc: 4.25 ng/ml



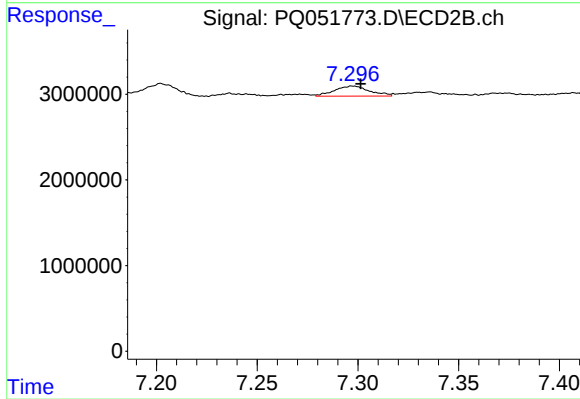
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 3559844
Conc: 10.04 ng/ml



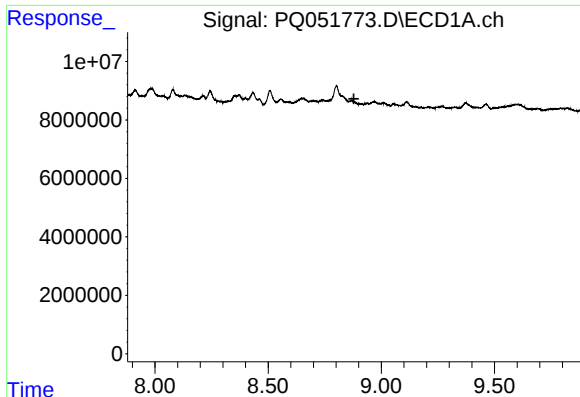
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 7339120
Conc: 5.93 ng/ml



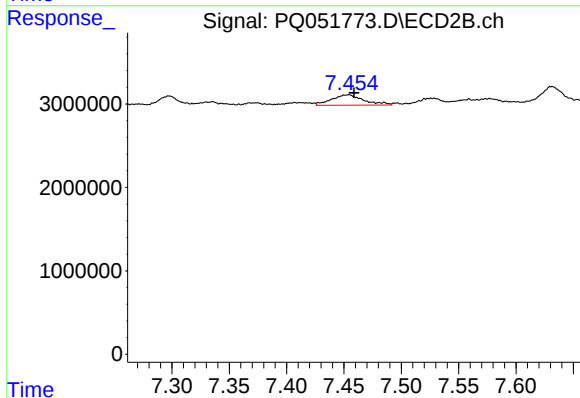
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1411741
Conc: 3.19 ng/ml



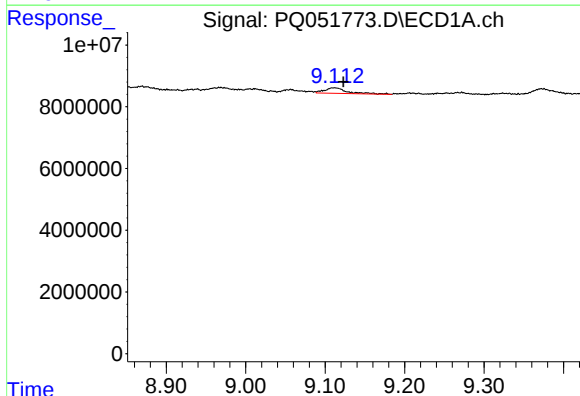
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.



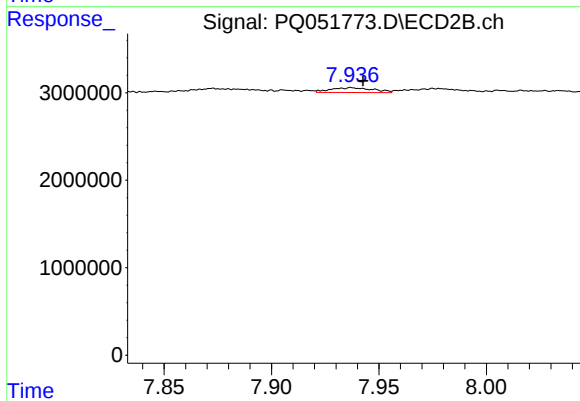
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 2435513
Conc: 5.88 ng/ml



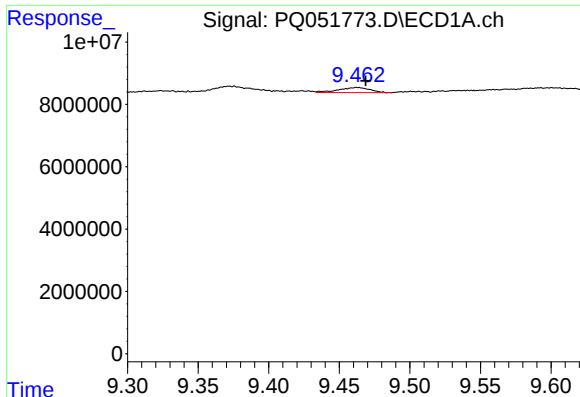
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: -0.011 min
Response: 3449444
Conc: 3.24 ng/ml



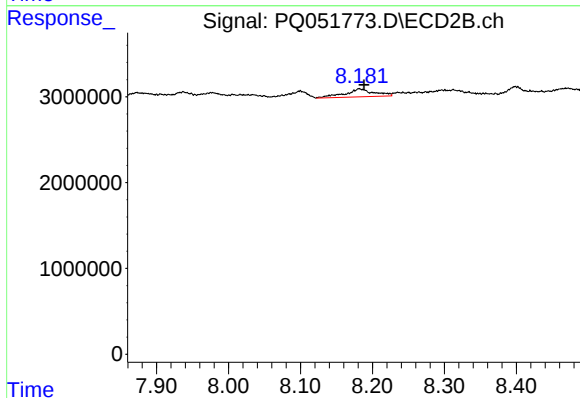
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 748257
Conc: 2.16 ng/ml



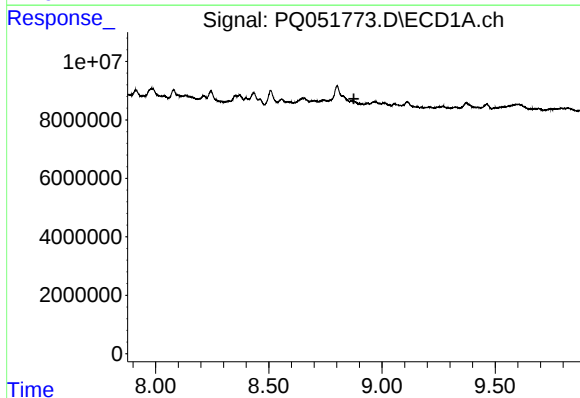
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 2523846
Conc: 1.13 ng/ml



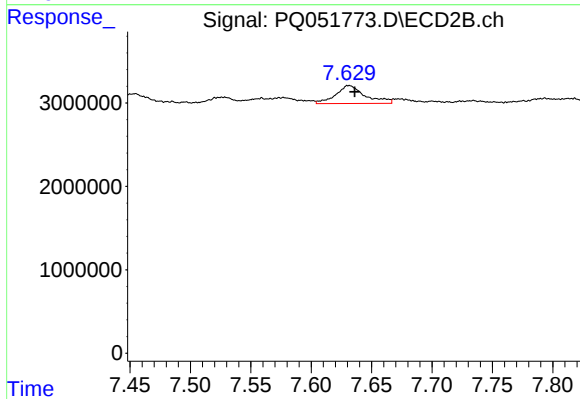
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 2612767
Conc: 3.03 ng/ml



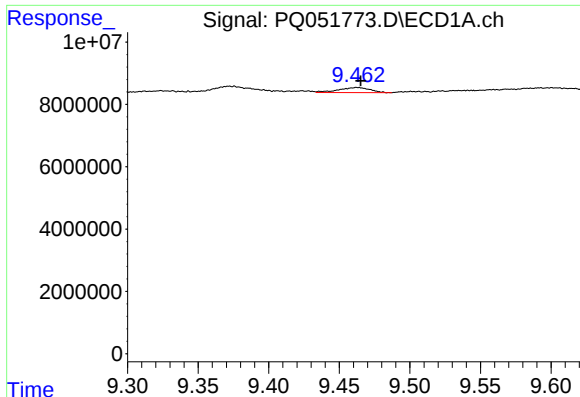
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



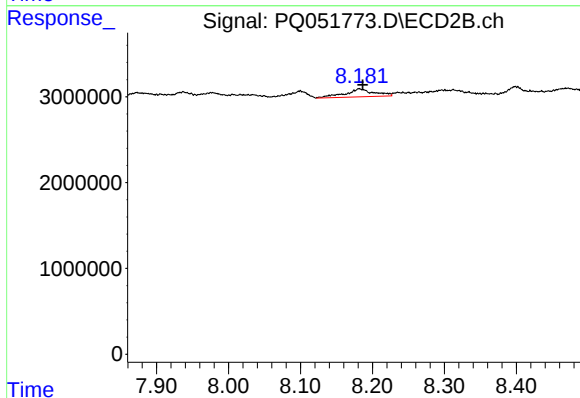
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 3646747
Conc: 12.72 ng/ml



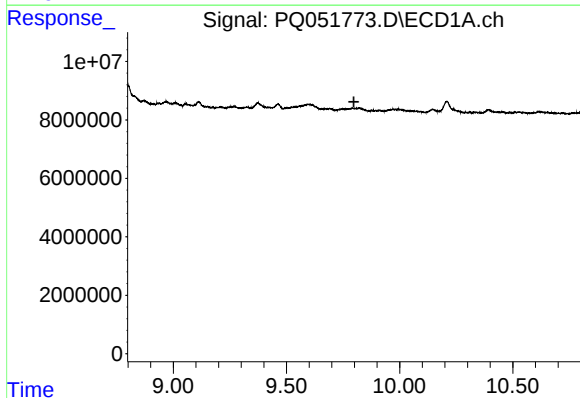
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 2523846
Conc: 0.90 ng/ml



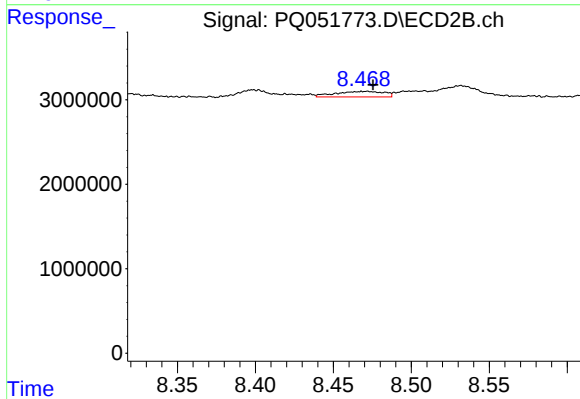
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 2612767
Conc: 2.56 ng/ml



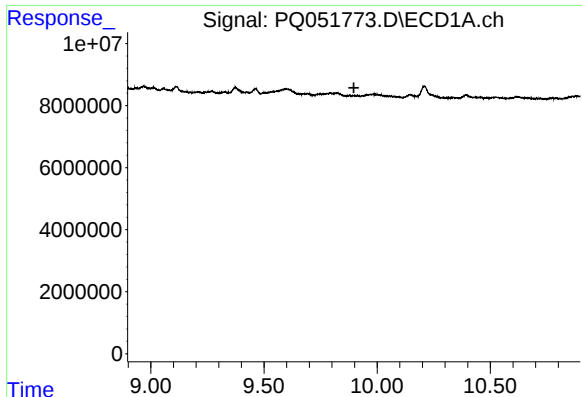
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



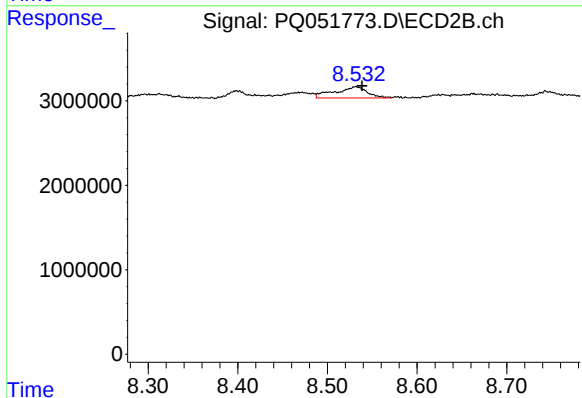
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 1408421
Conc: 3.74 ng/ml



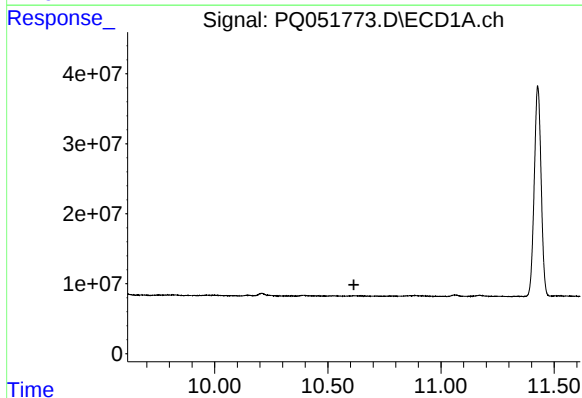
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



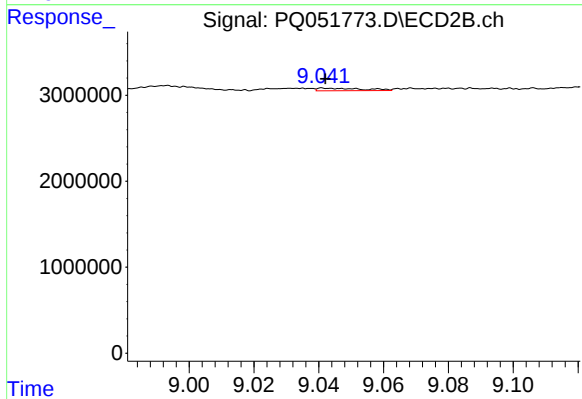
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 3324769
Conc: 4.53 ng/ml



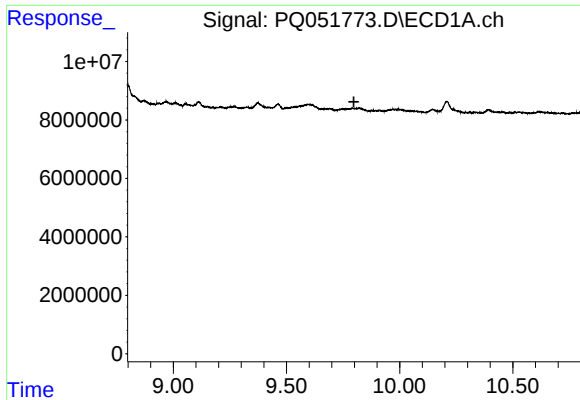
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



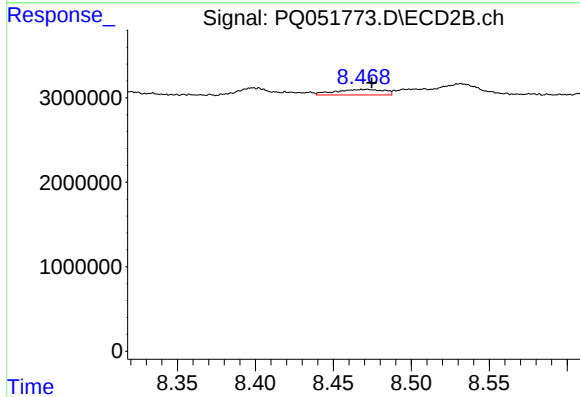
#40 AR-1262-5

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 295532
Conc: 0.90 ng/ml



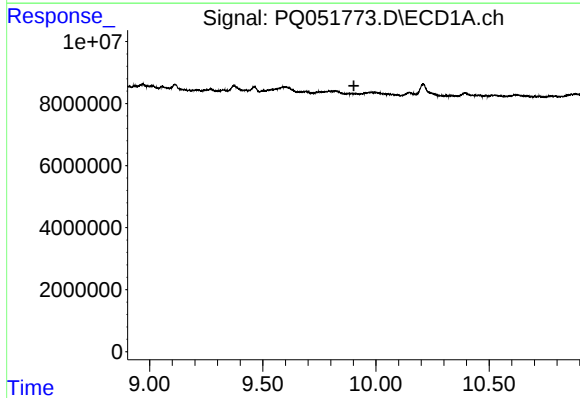
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



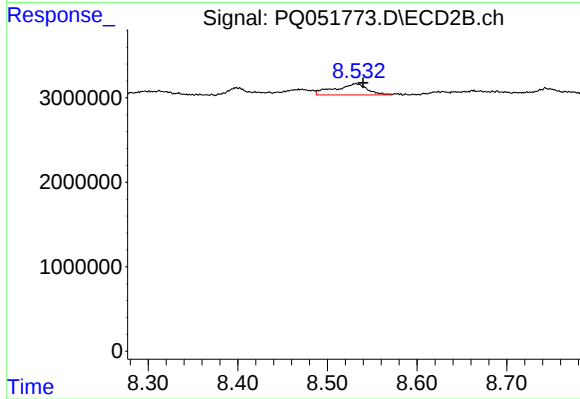
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 1408421
Conc: 1.21 ng/ml



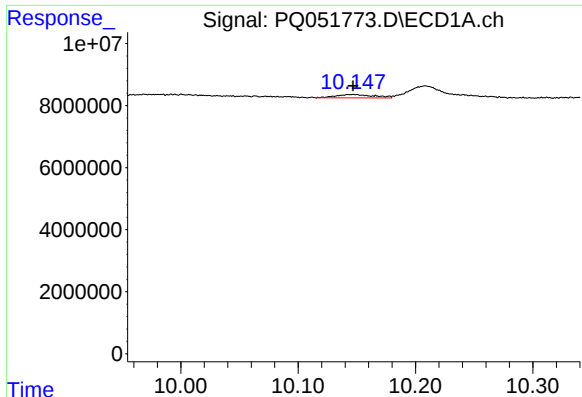
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



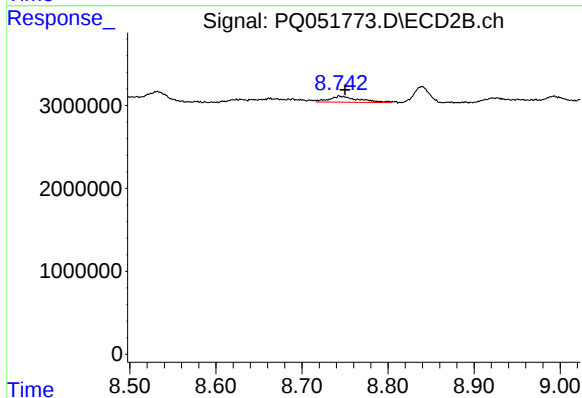
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 3324769
Conc: 3.12 ng/ml



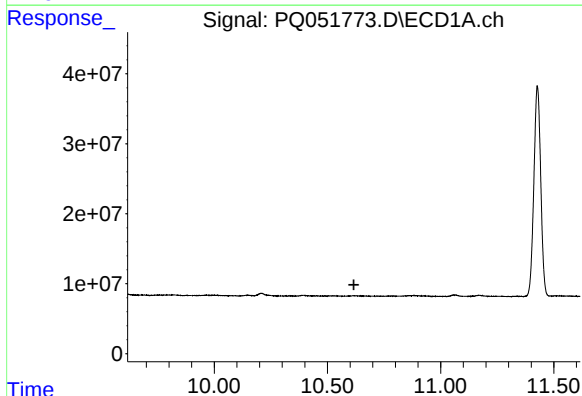
#43 AR-1268-3

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 2475559
Conc: 0.97 ng/ml



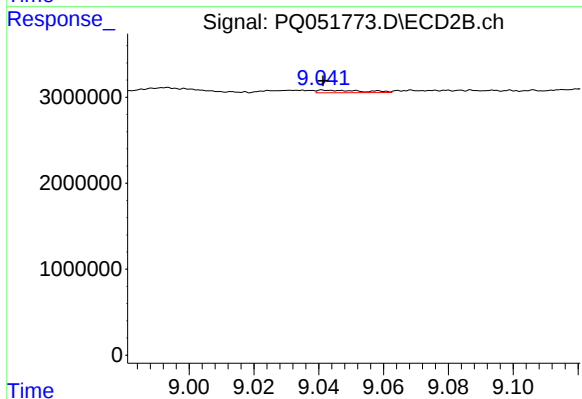
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 1688172
Conc: 1.89 ng/ml



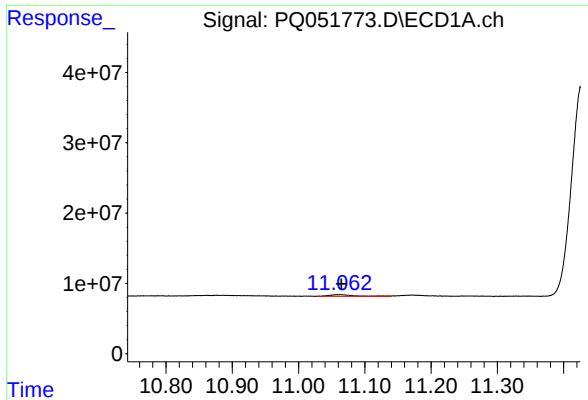
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



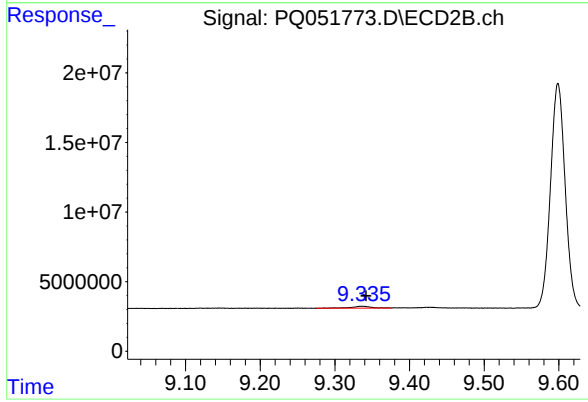
#44 AR-1268-4

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 295532
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: -0.006 min
Response: 5987827
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 2689914
Conc: 0.97 ng/ml