

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 02:16
 Operator : YP\AJ
 Sample : N5108-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:04:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.422	3.672	37540783	25521103	23.883	22.277
2)	SA Decachlor...	10.239	8.765	32935839	22900228	23.732	20.495
Target Compounds							
3)	L1 AR-1016-1	5.593	4.781	552333	1437786	12.146	32.327 #
4)	L1 AR-1016-2	5.615	4.781f	417166	1437786	6.337	22.595 #
5)	L1 AR-1016-3	5.685	4.971	274437	316425	6.595	9.519 #
6)	L1 AR-1016-4	5.781	5.020	165947	743740	4.567	27.288 #
7)	L1 AR-1016-5	6.079	5.225	-6005	119765	N.D.	3.385 #
8)	L2 AR-1221-1	4.630	3.892	847791	1044305	41.027	66.790 #
9)	L2 AR-1221-2	4.730	3.977	760226	1791595	49.677	149.389 #
10)	L2 AR-1221-3	4.791	0.000	371798	0	7.941	N.D. #
11)	L3 AR-1232-1	4.791	0.000	371798	0	10.320	N.D. #
12)	L3 AR-1232-2	5.327	4.781f	1981485	1437786	97.659	47.998 #
13)	L3 AR-1232-3	5.615	4.971	417166	316425	13.852	20.712 #
14)	L3 AR-1232-4	5.781	5.079f	165947	762523	9.950	53.848 #
15)	L3 AR-1232-5	5.878	5.225	-98738	119765	N.D.	7.566 #
16)	L4 AR-1242-1	5.593	4.781	552333	1437786	15.878	41.294 #
17)	L4 AR-1242-2	5.615	4.781f	417166	1437786	8.427	29.145 #
18)	L4 AR-1242-3	5.685	4.971	274437	316425	8.655	12.122 #
19)	L4 AR-1242-4	5.781	5.079f	165947	762523	6.075	28.034 #
20)	L4 AR-1242-5	6.516	5.598	681031	574915	18.318	17.060
21)	L5 AR-1248-1	5.593	4.781	552333	1437786	20.546	53.032 #
22)	L5 AR-1248-2	5.878	5.020	-98738	743740	N.D.	19.991 #
23)	L5 AR-1248-3	6.079	5.079f	-6005	762523	N.D.	20.016 #
24)	L5 AR-1248-4	6.492	5.225	437534	119765	6.891	2.585 #
25)	L5 AR-1248-5	6.516	5.646	681031	451356	10.996	10.733
26)	L6 AR-1254-1	6.454	5.598	549276	574915	7.716	8.217
27)	L6 AR-1254-2	6.678	5.743	1722818	474864	16.154	7.579 #
28)	L6 AR-1254-3	7.047	6.167f	3333476	2430708	31.717	24.573
29)	L6 AR-1254-4	7.330	6.373	903122	962336	12.360	16.099 #
30)	L6 AR-1254-5	7.771f	6.801	2000618	1302786	24.112	14.695 #
31)	L7 AR-1260-1	7.206	6.282	1811461	1278572	21.855	18.562
32)	L7 AR-1260-2	7.457	6.457f	2129276	1851183	22.559	22.366
33)	L7 AR-1260-3	7.827	6.628	435464	351831	7.251	4.557 #
34)	L7 AR-1260-4	8.055	7.102	610420	228683	7.959	4.068 #
35)	L7 AR-1260-5	8.377	7.345	1042928	605410	7.608	4.591 #
36)	L8 AR-1262-1	7.827	6.901	435464	398472	4.491	11.077 #
37)	L8 AR-1262-2	8.377	7.102	1042928	228683	6.477	2.888 #
38)	L8 AR-1262-3	8.697	7.630	461744	585555	4.202	9.482 #
39)	L8 AR-1262-4	8.791	7.696	636974	697717	12.461	6.112 #
40)	L8 AR-1262-5	9.460	8.198	677305	303759	10.760	5.976 #
41)	L9 AR-1268-1	8.697	7.630	461744	585555	2.332	3.228 #

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 Acq On : 14 Oct 2022 02:16
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:04:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

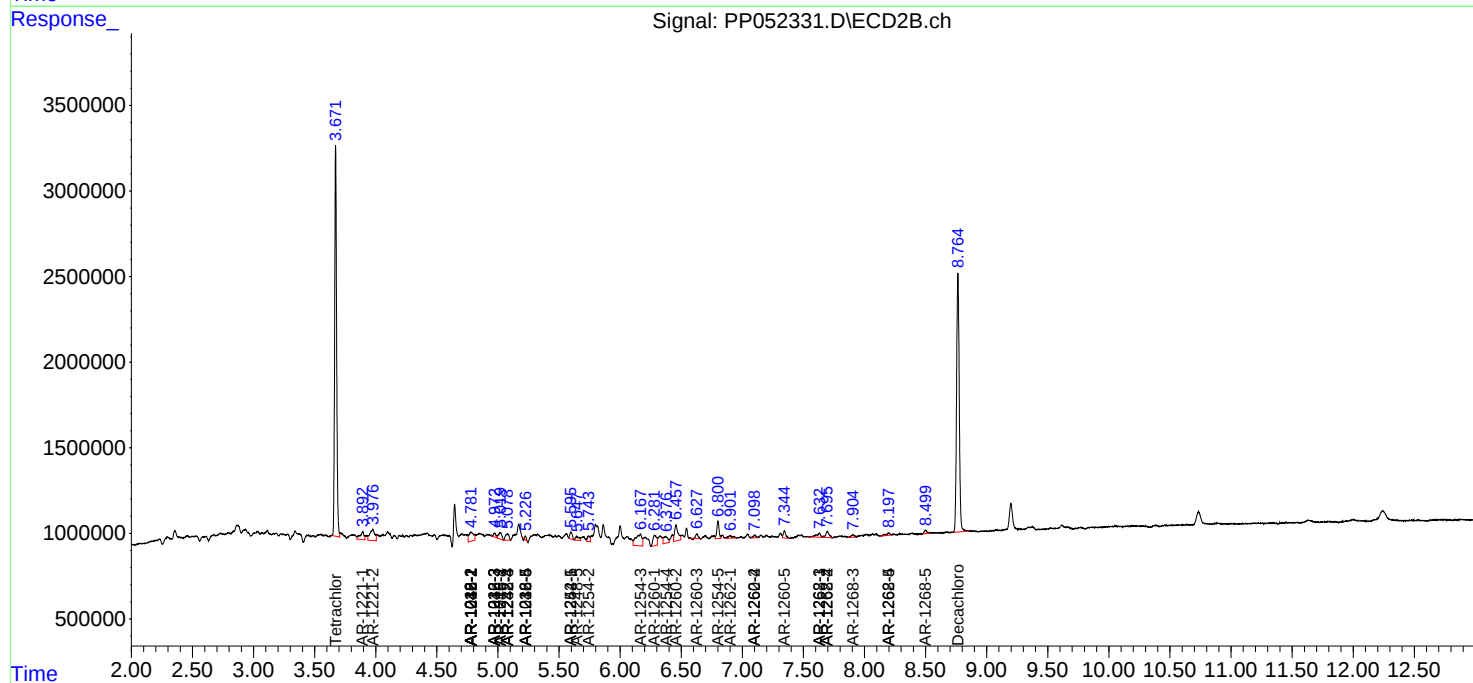
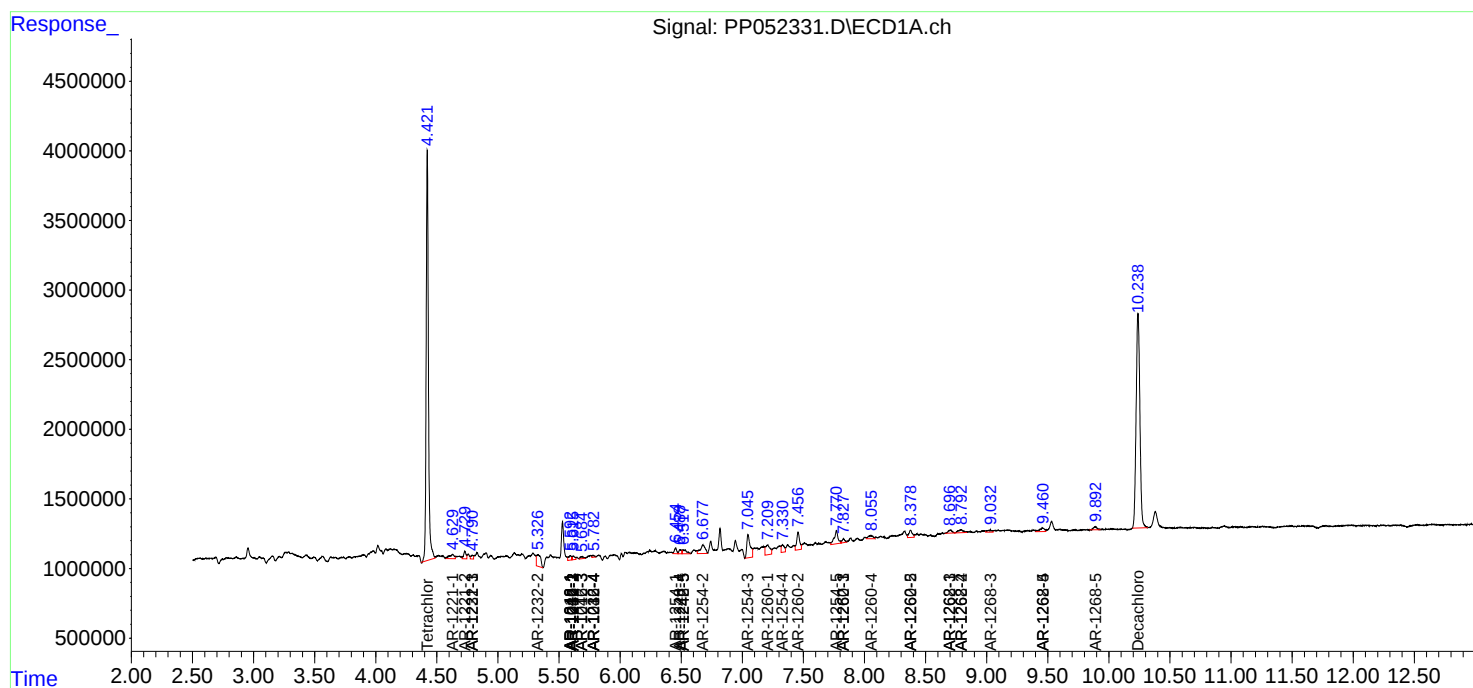
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.791	7.696	636974	697717	3.469	4.270
43) L9	AR-1268-3	9.031	7.905	395605	266550	2.427	1.895
44) L9	AR-1268-4	9.460	8.198	677305	303759	9.283	5.375 #
45) L9	AR-1268-5	9.888	8.499	459316	304667	0.881	0.724

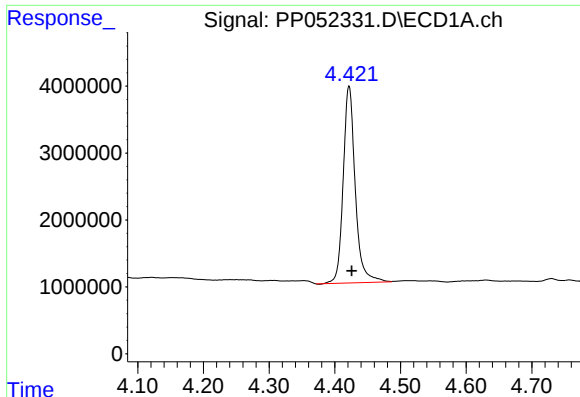
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

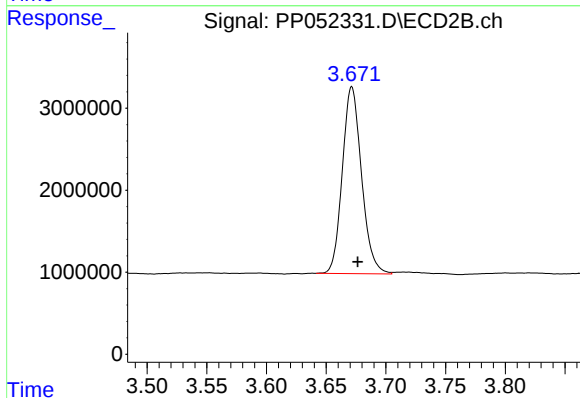
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





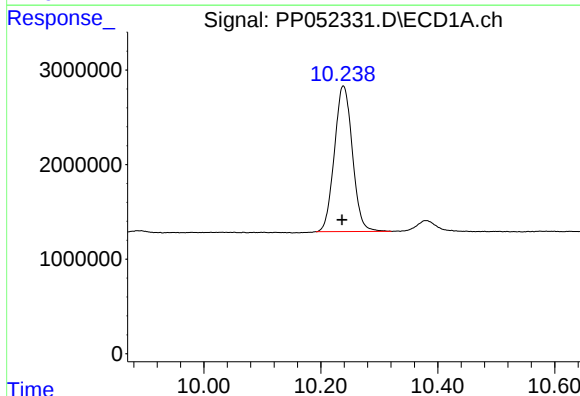
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 37540783
Conc: 23.88 ng/ml



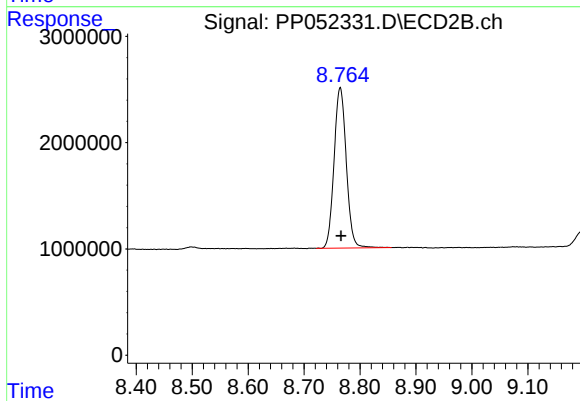
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 25521103
Conc: 22.28 ng/ml



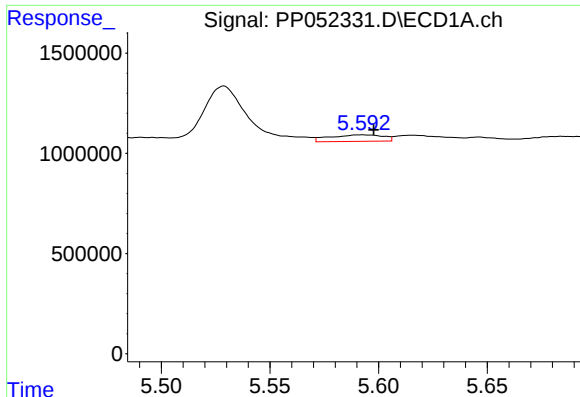
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 32935839
Conc: 23.73 ng/ml



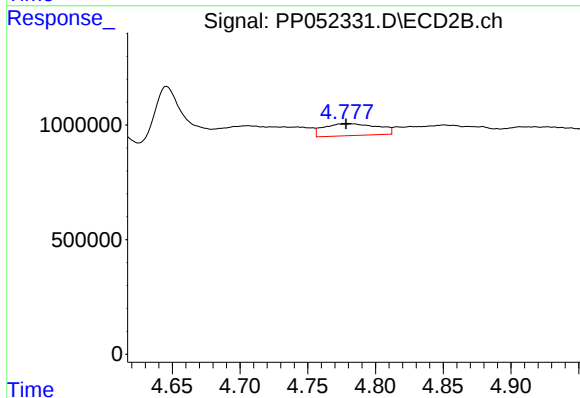
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 22900228
Conc: 20.49 ng/ml



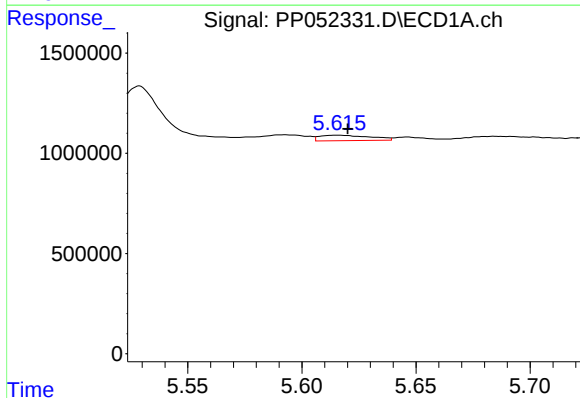
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 552333
Conc: 12.15 ng/ml



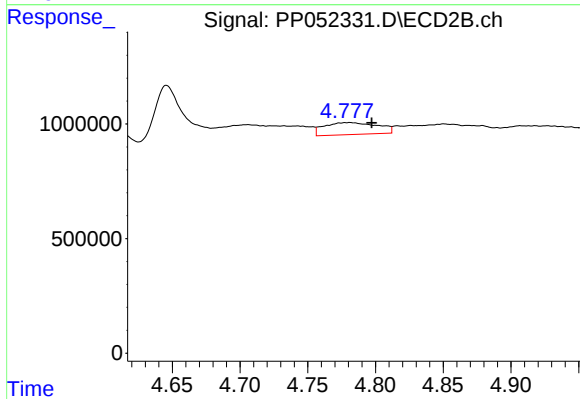
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 1437786
Conc: 32.33 ng/ml



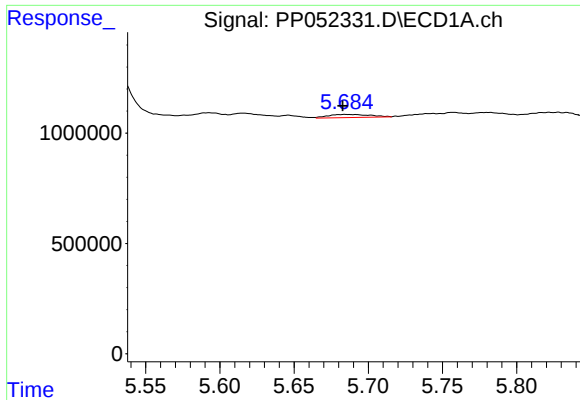
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 417166
Conc: 6.34 ng/ml



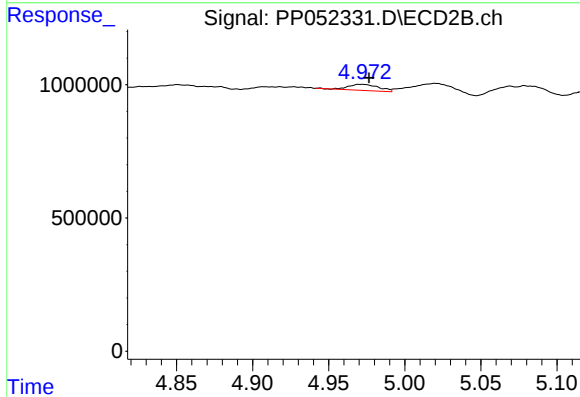
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.016 min
Response: 1437786
Conc: 22.60 ng/ml



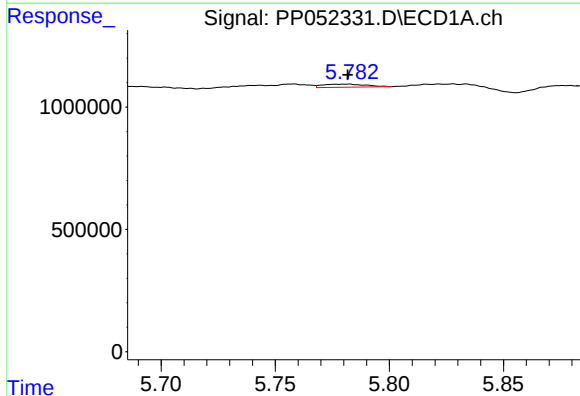
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 274437
Conc: 6.59 ng/ml



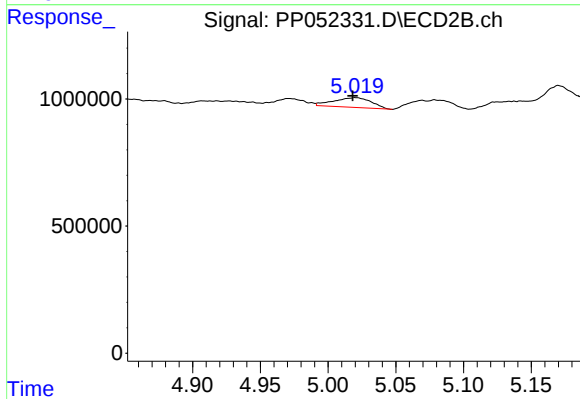
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 316425
Conc: 9.52 ng/ml



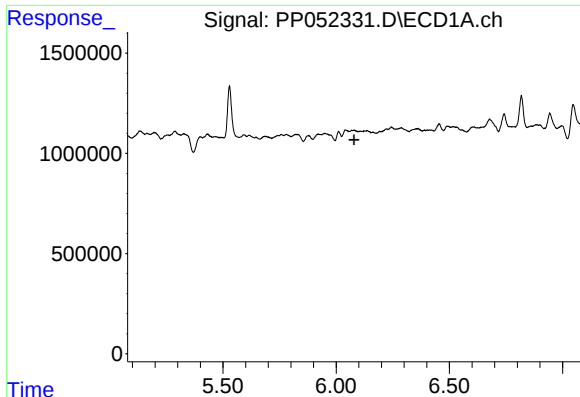
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 165947
Conc: 4.57 ng/ml



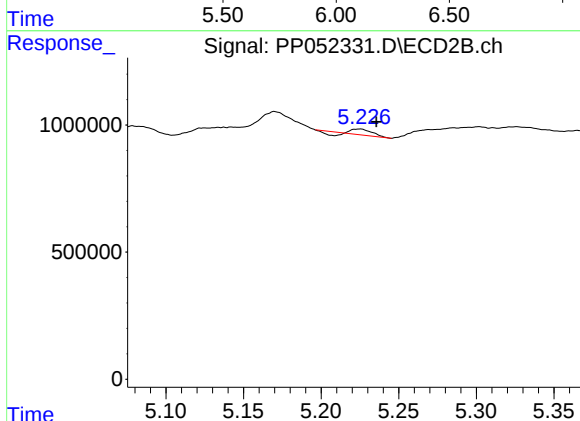
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 743740
Conc: 27.29 ng/ml



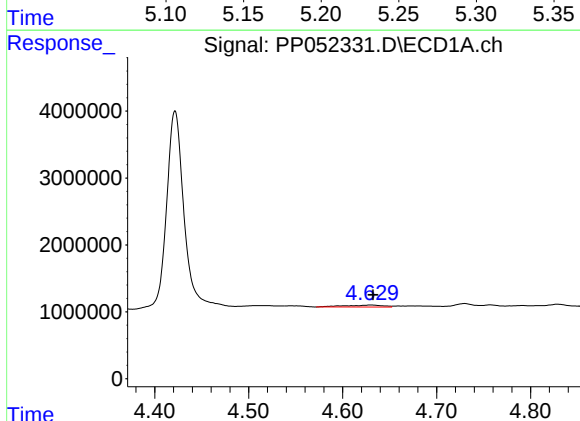
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -6005
Conc: N.D.



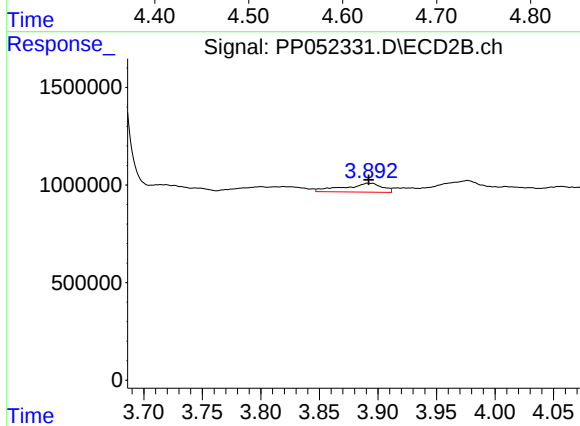
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 119765
Conc: 3.39 ng/ml



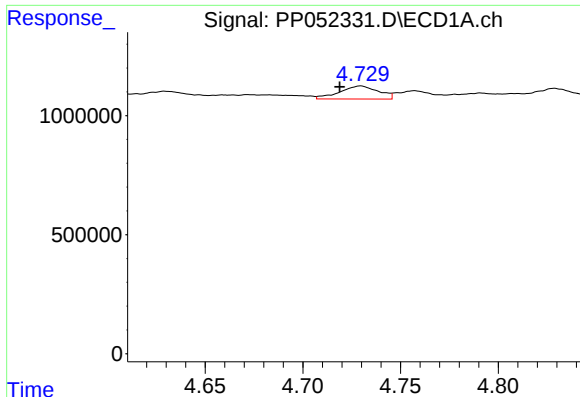
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 847791
Conc: 41.03 ng/ml



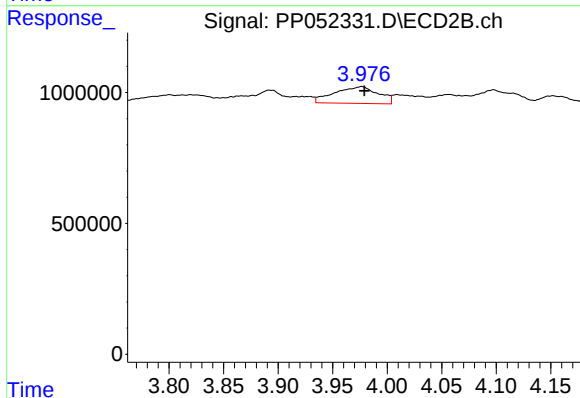
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1044305
Conc: 66.79 ng/ml



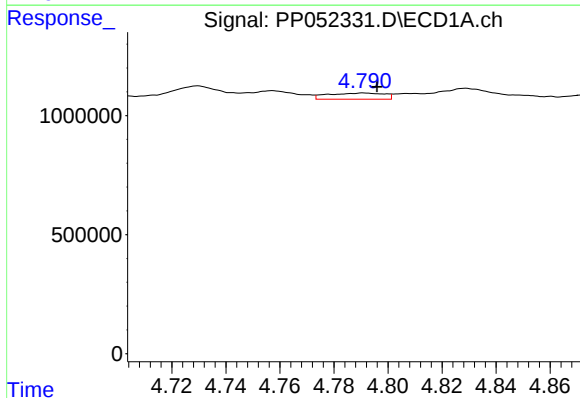
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 760226
Conc: 49.68 ng/ml



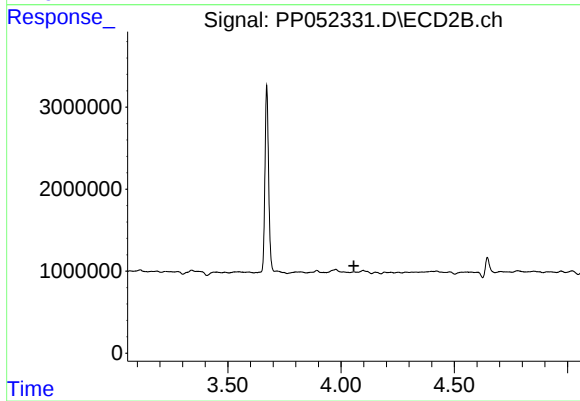
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 1791595
Conc: 149.39 ng/ml



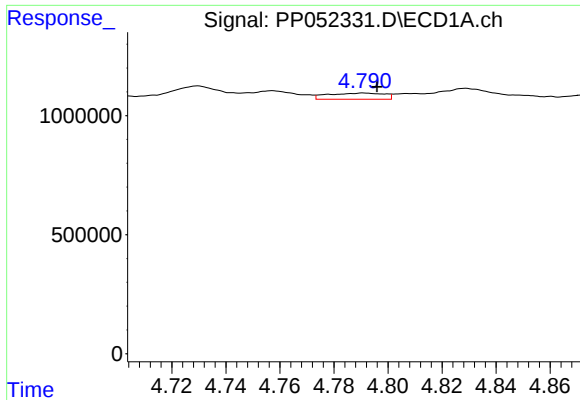
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 371798
Conc: 7.94 ng/ml



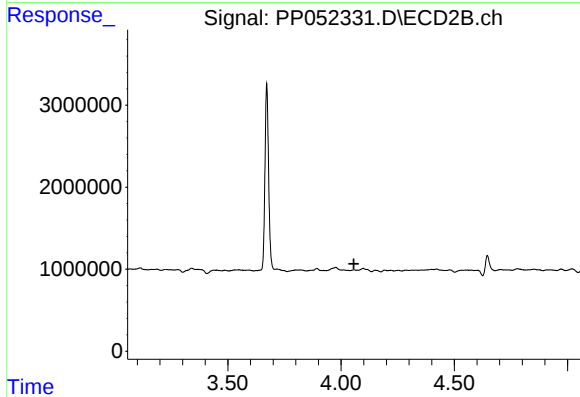
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



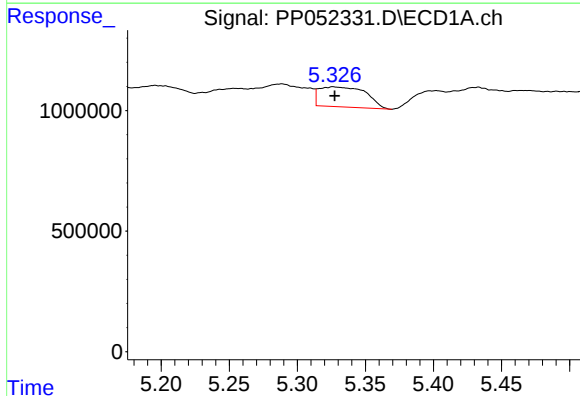
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 371798
Conc: 10.32 ng/ml



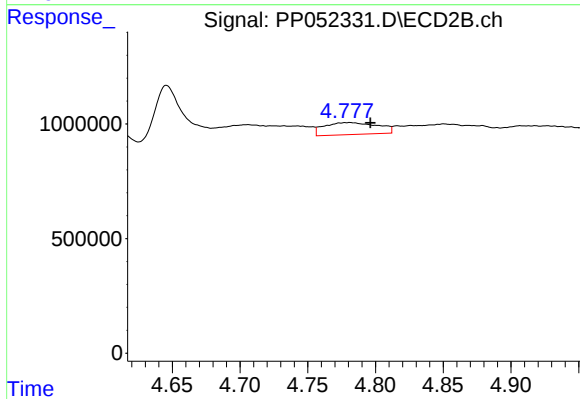
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



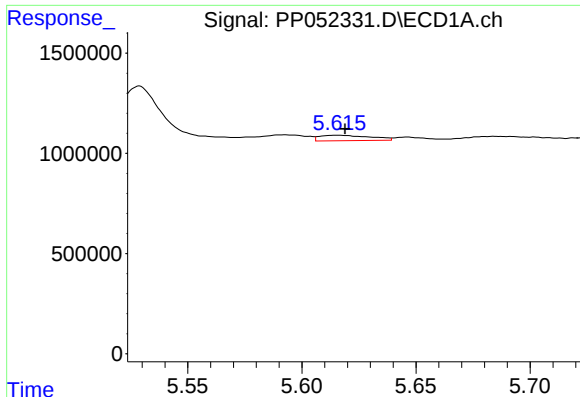
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 1981485
Conc: 97.66 ng/ml



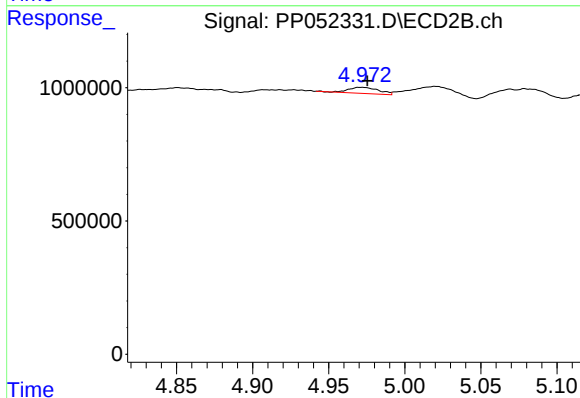
#12 AR-1232-2

R.T.: 4.781 min
Delta R.T.: -0.015 min
Response: 1437786
Conc: 48.00 ng/ml



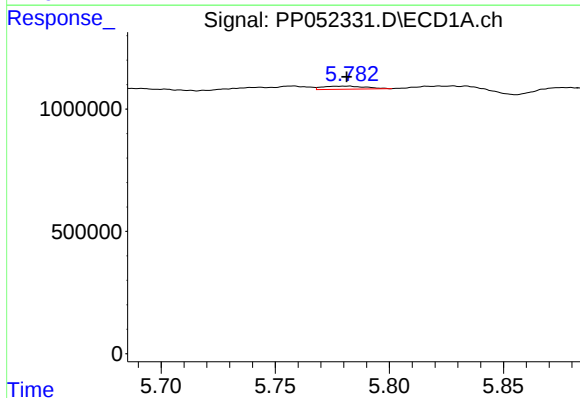
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 417166
Conc: 13.85 ng/ml



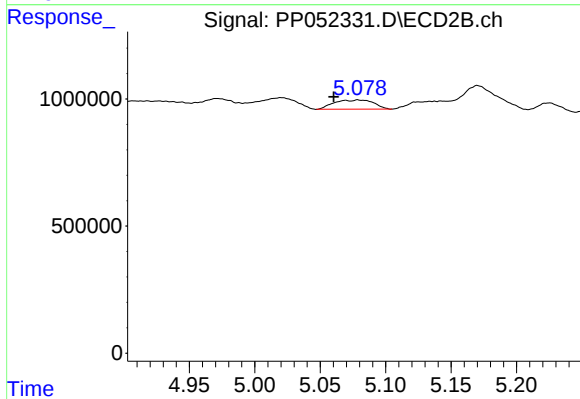
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 316425
Conc: 20.71 ng/ml



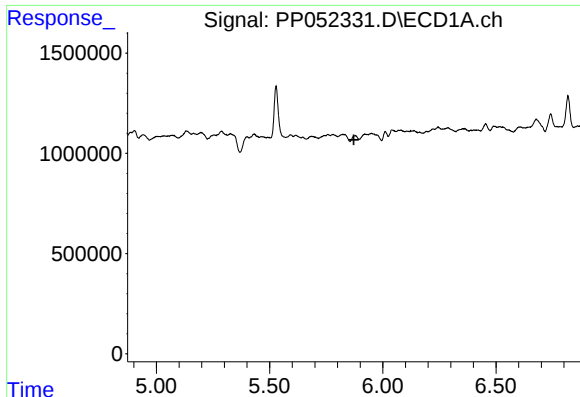
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 165947
Conc: 9.95 ng/ml



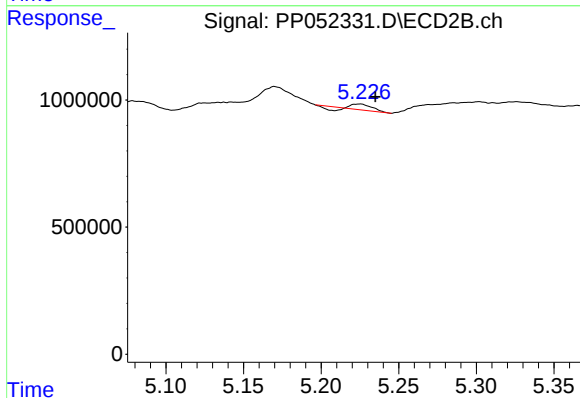
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.018 min
Response: 762523
Conc: 53.85 ng/ml



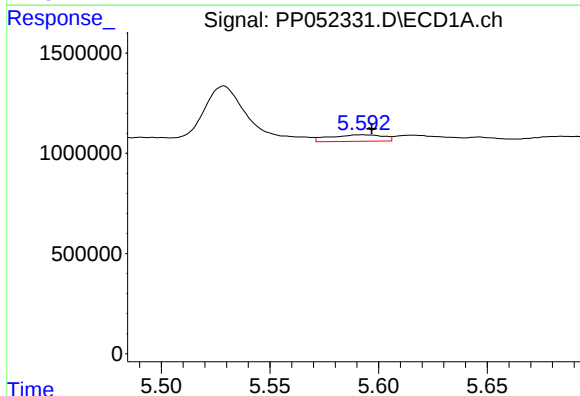
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: -98738
Conc: N.D.



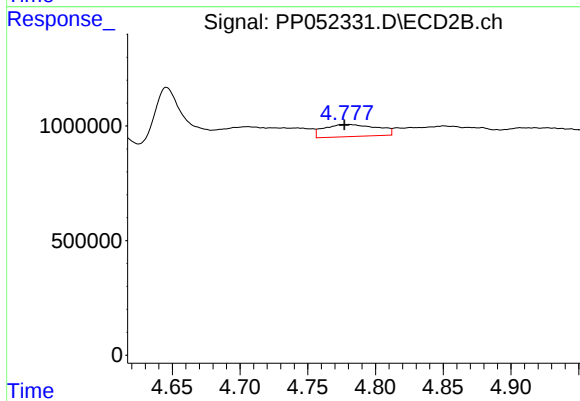
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 119765
Conc: 7.57 ng/ml



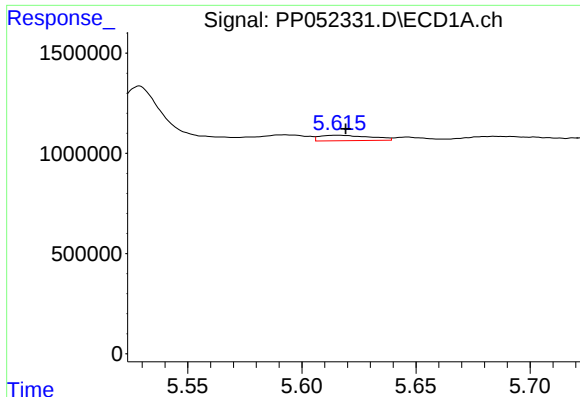
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 552333
Conc: 15.88 ng/ml



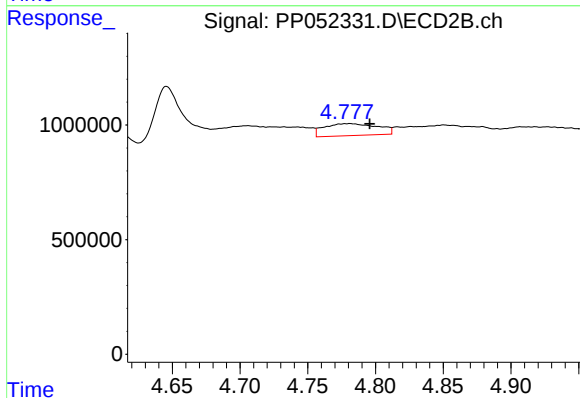
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 1437786
Conc: 41.29 ng/ml



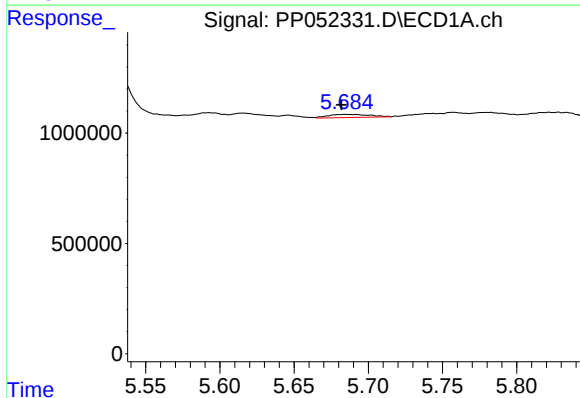
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 417166
Conc: 8.43 ng/ml



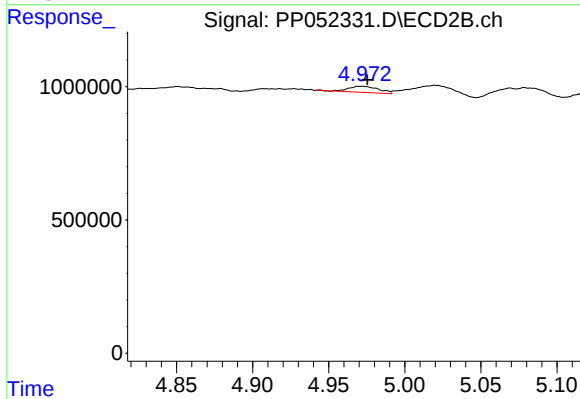
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.015 min
Response: 1437786
Conc: 29.15 ng/ml



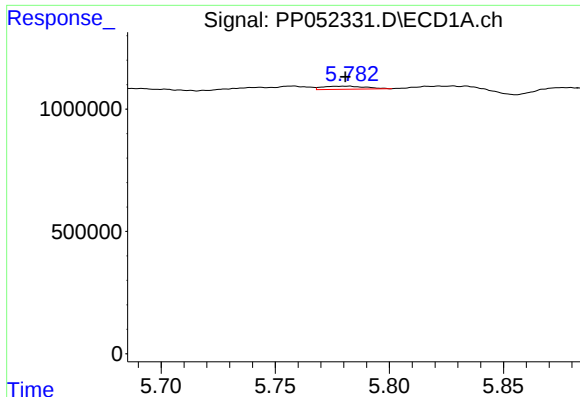
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 274437
Conc: 8.66 ng/ml



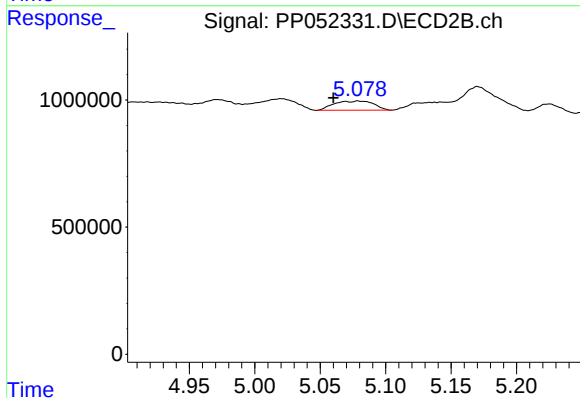
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 316425
Conc: 12.12 ng/ml



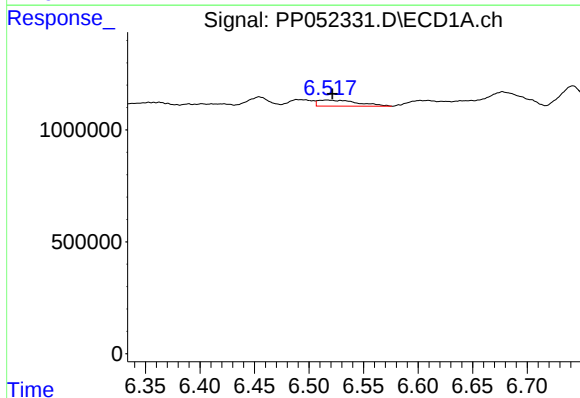
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 165947
Conc: 6.08 ng/ml



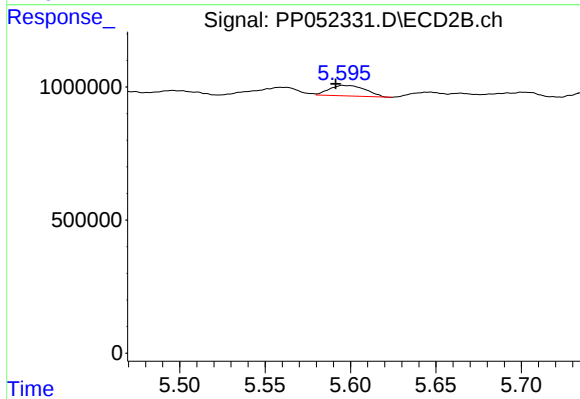
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.019 min
Response: 762523
Conc: 28.03 ng/ml



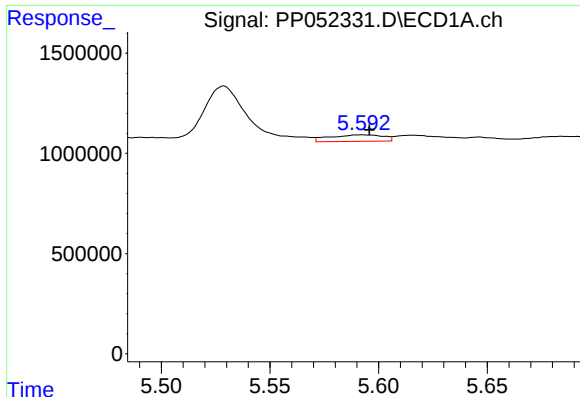
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 681031
Conc: 18.32 ng/ml



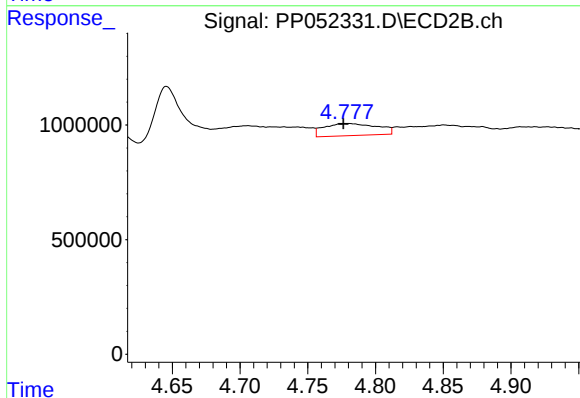
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 574915
Conc: 17.06 ng/ml



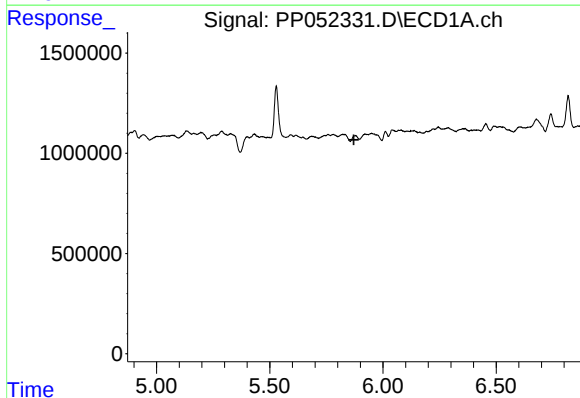
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 552333
Conc: 20.55 ng/ml



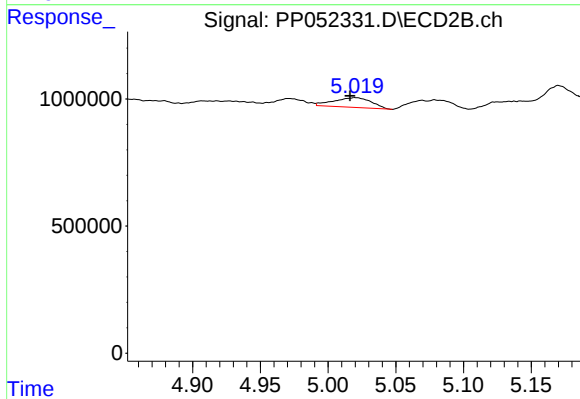
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 1437786
Conc: 53.03 ng/ml



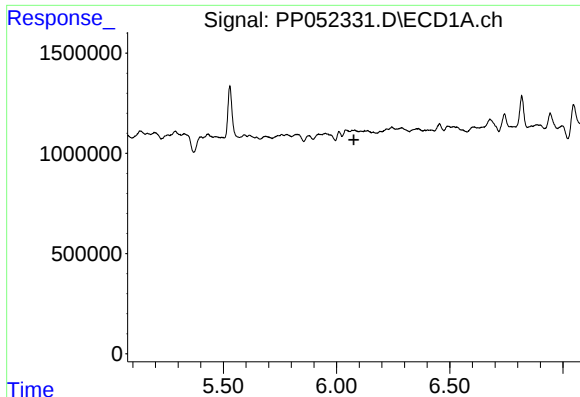
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.006 min
Response: -98738
Conc: N.D.



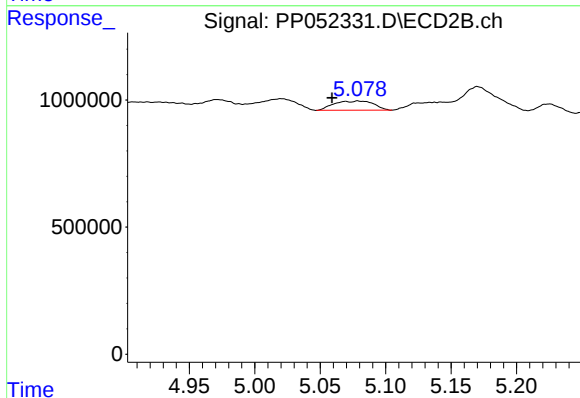
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 743740
Conc: 19.99 ng/ml



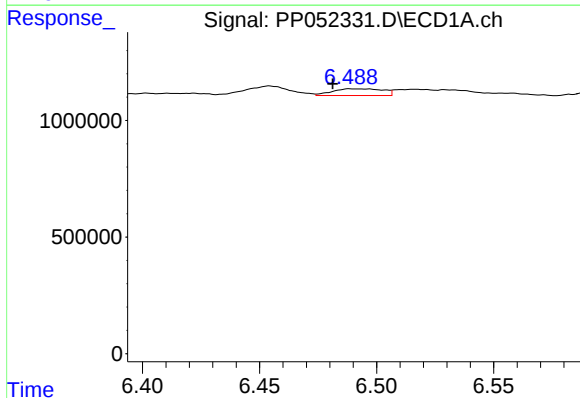
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: -6005
Conc: N.D.



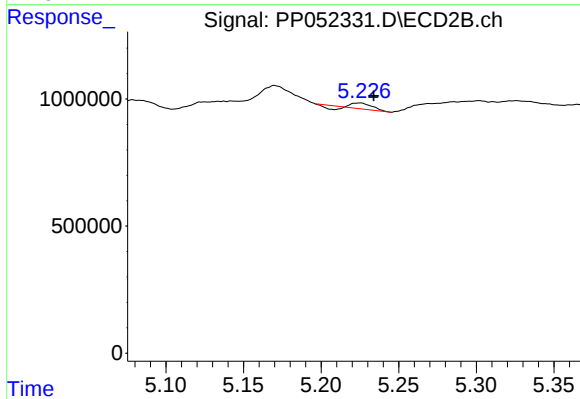
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.020 min
Response: 762523
Conc: 20.02 ng/ml



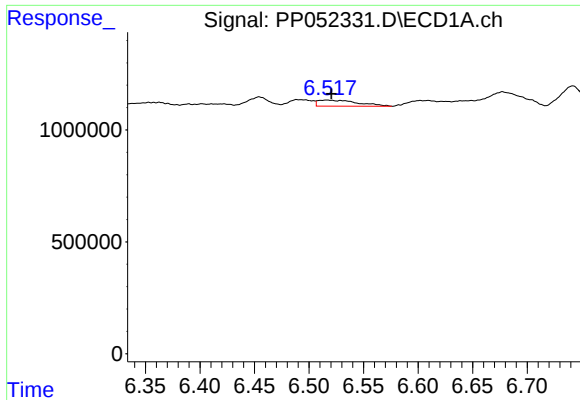
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 437534
Conc: 6.89 ng/ml



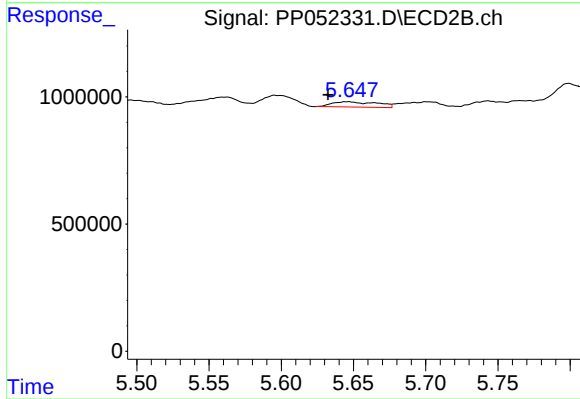
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 119765
Conc: 2.58 ng/ml



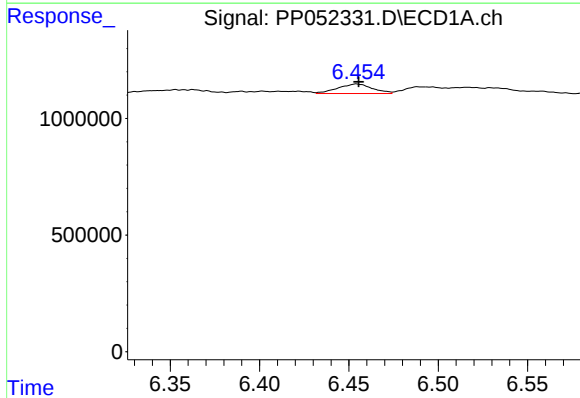
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 681031
Conc: 11.00 ng/ml



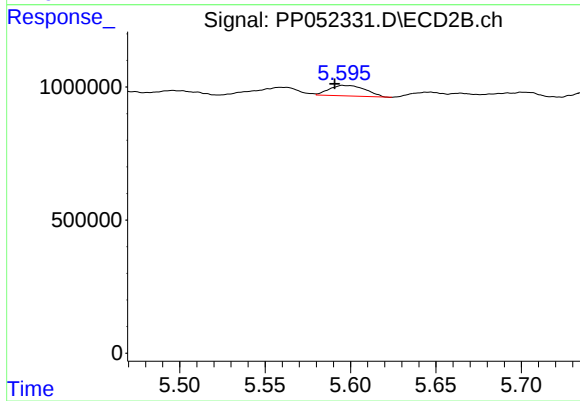
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 451356
Conc: 10.73 ng/ml



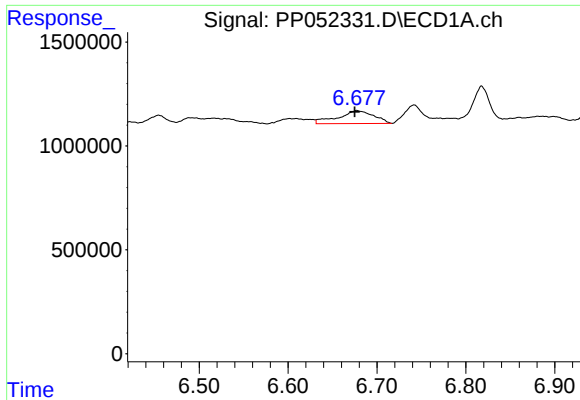
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 549276
Conc: 7.72 ng/ml



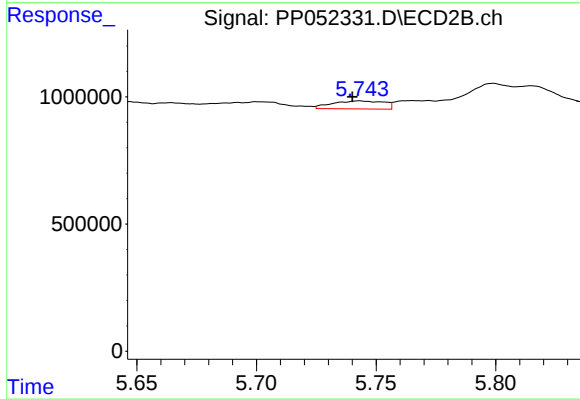
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 574915
Conc: 8.22 ng/ml



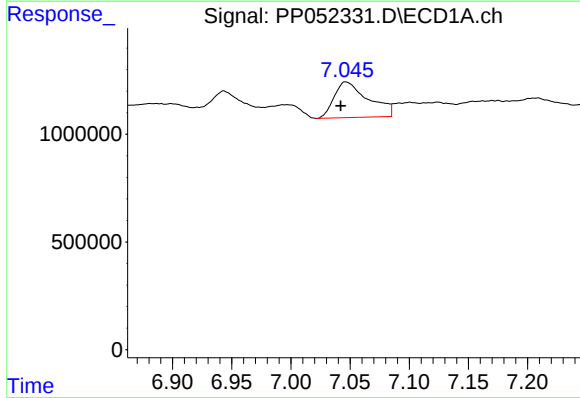
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 1722818
Conc: 16.15 ng/ml



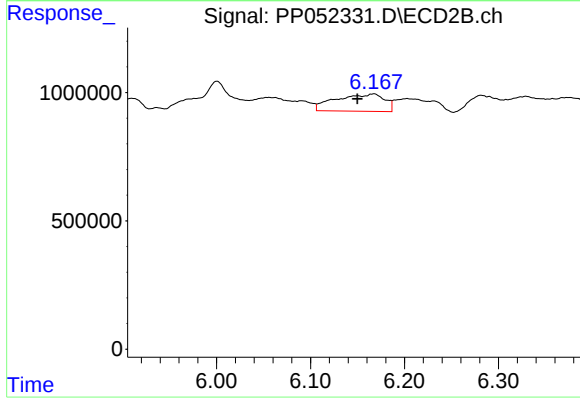
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 474864
Conc: 7.58 ng/ml



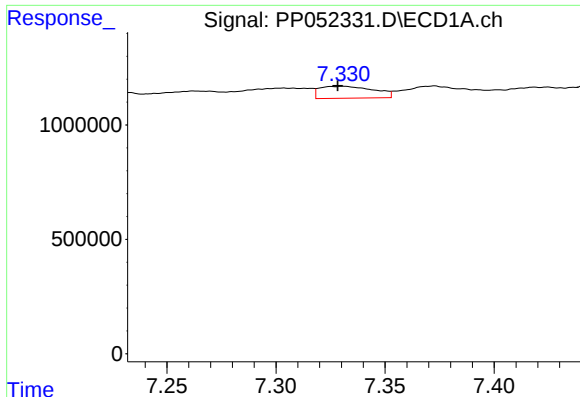
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 3333476
Conc: 31.72 ng/ml



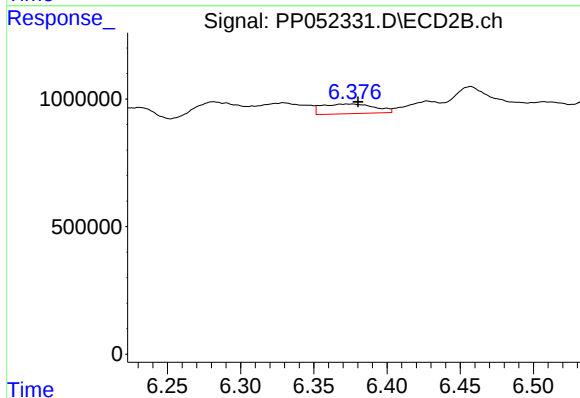
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 2430708
Conc: 24.57 ng/ml



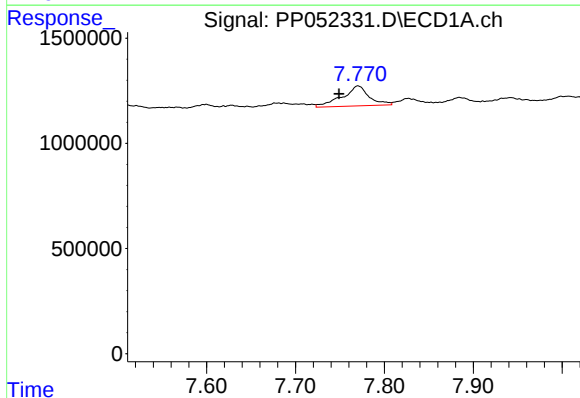
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 903122
Conc: 12.36 ng/ml



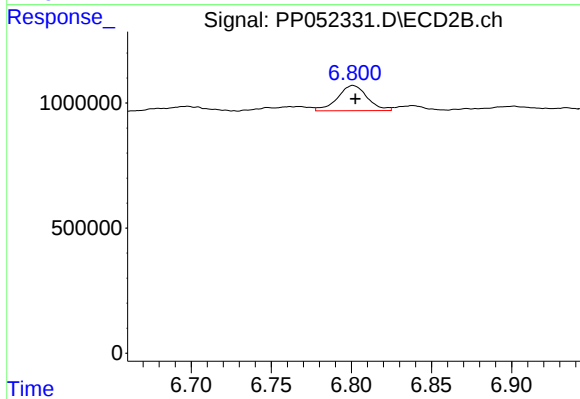
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 962336
Conc: 16.10 ng/ml



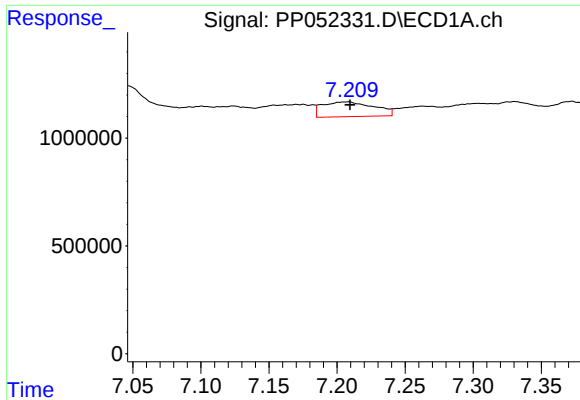
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.022 min
Response: 2000618
Conc: 24.11 ng/ml



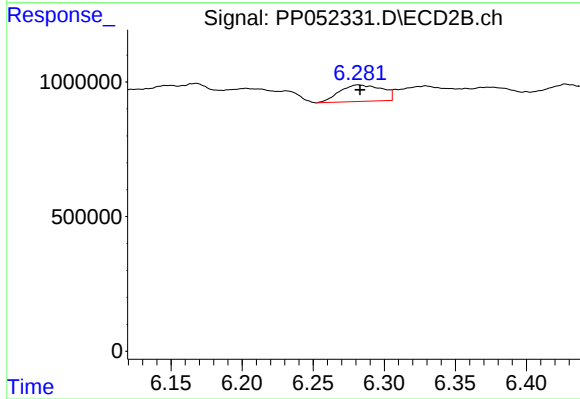
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 1302786
Conc: 14.70 ng/ml



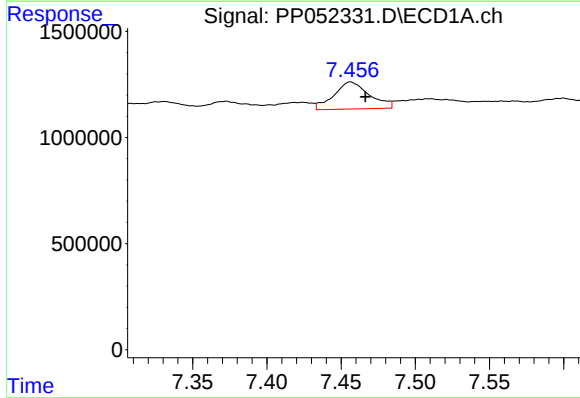
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 1811461
Conc: 21.85 ng/ml



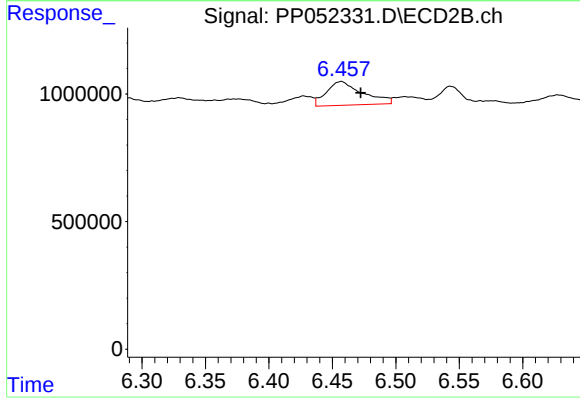
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 1278572
Conc: 18.56 ng/ml



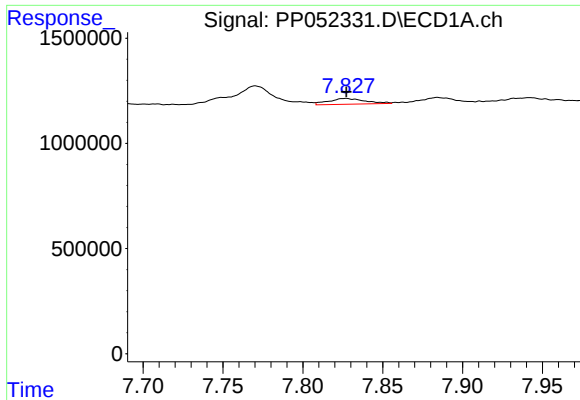
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 2129276
Conc: 22.56 ng/ml



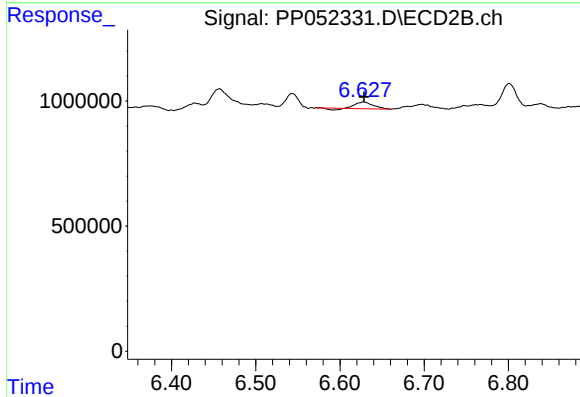
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 1851183
Conc: 22.37 ng/ml



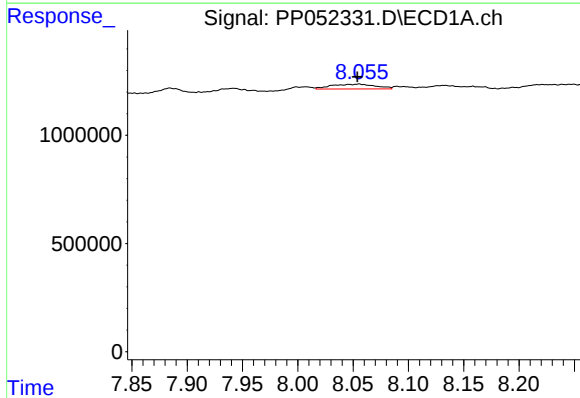
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 435464
Conc: 7.25 ng/ml



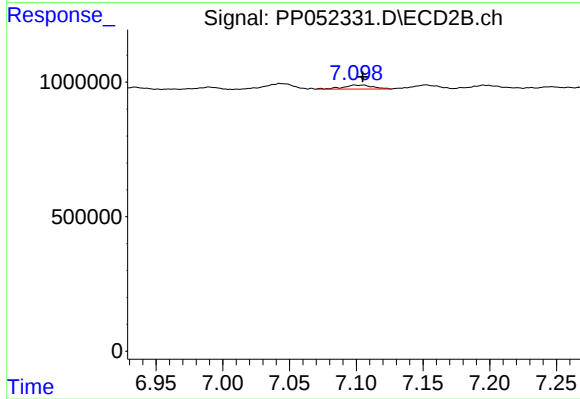
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 351831
Conc: 4.56 ng/ml



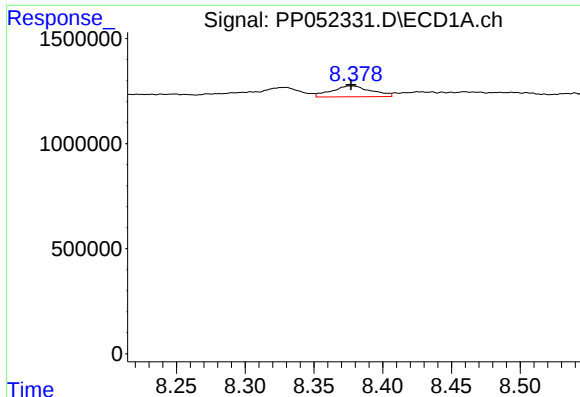
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 610420
Conc: 7.96 ng/ml



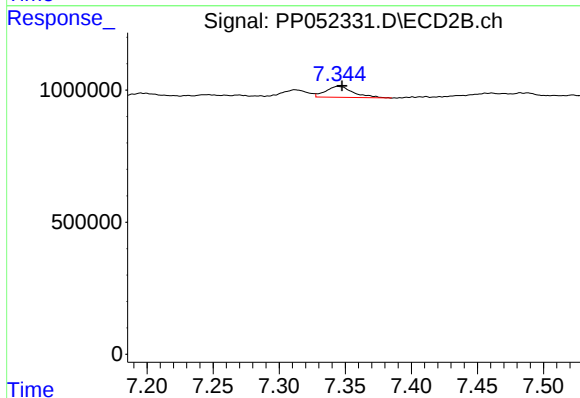
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 228683
Conc: 4.07 ng/ml



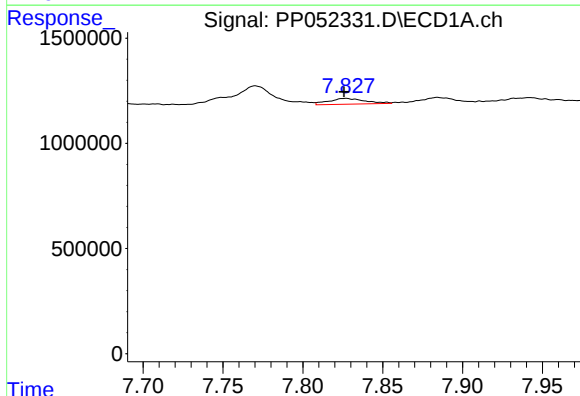
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1042928
Conc: 7.61 ng/ml



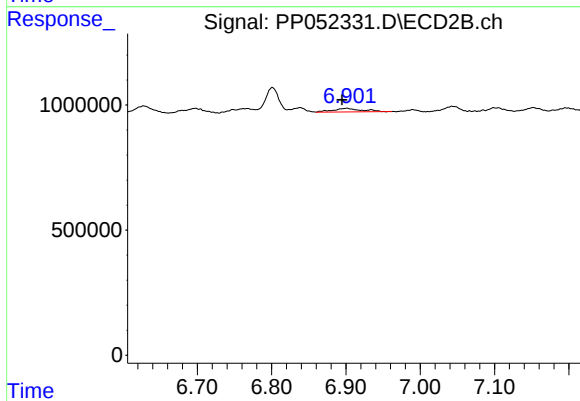
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 605410
Conc: 4.59 ng/ml



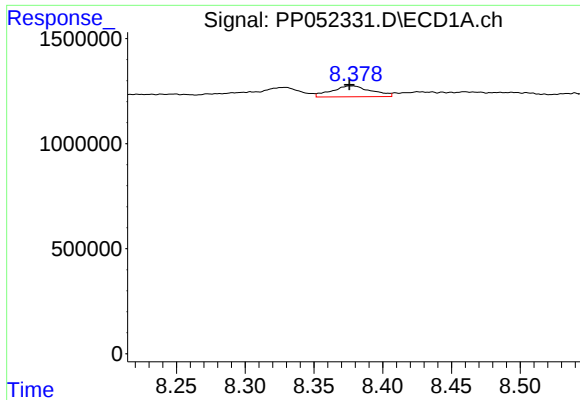
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 435464
Conc: 4.49 ng/ml



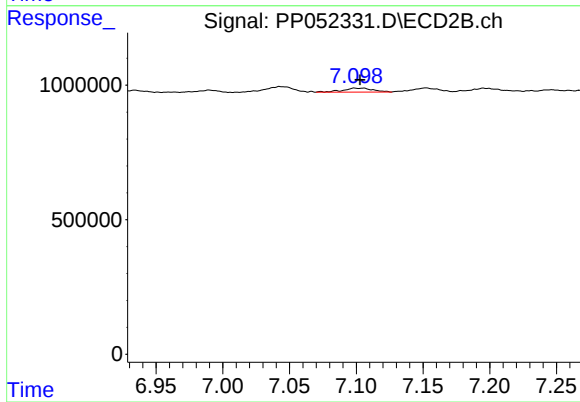
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 398472
Conc: 11.08 ng/ml



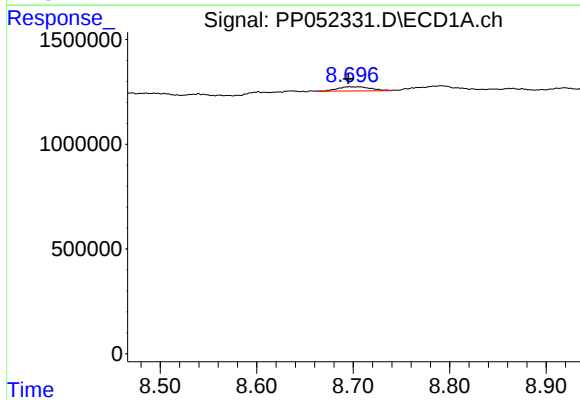
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 1042928
Conc: 6.48 ng/ml



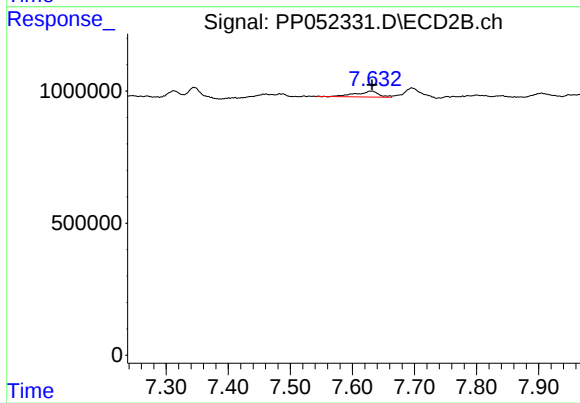
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 228683
Conc: 2.89 ng/ml



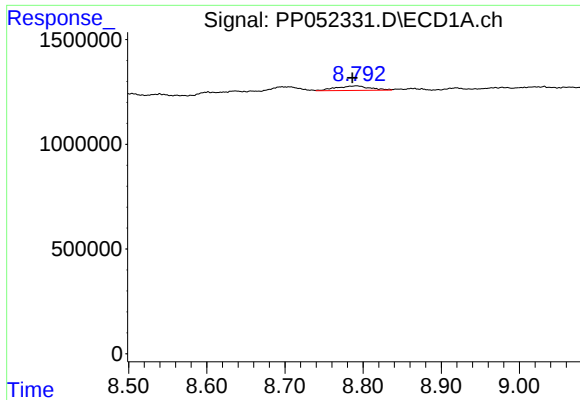
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 461744
Conc: 4.20 ng/ml



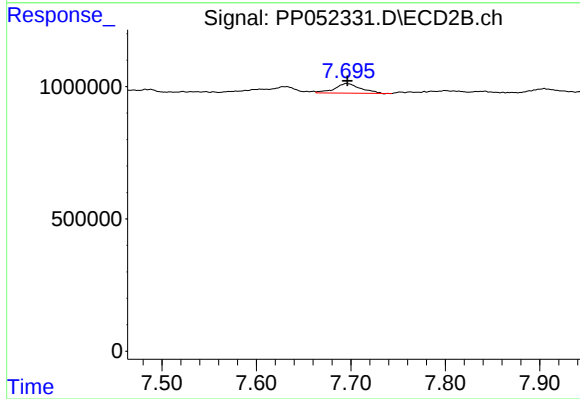
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 585555
Conc: 9.48 ng/ml



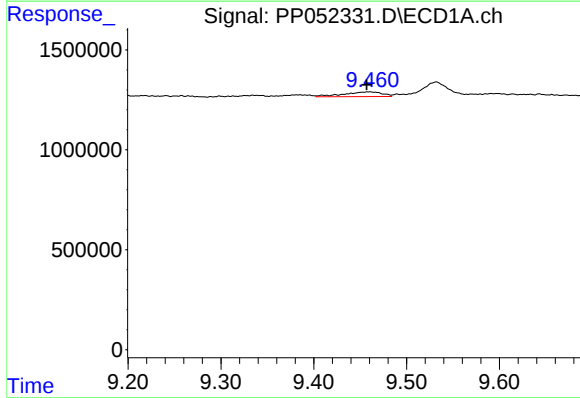
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 636974
Conc: 12.46 ng/ml



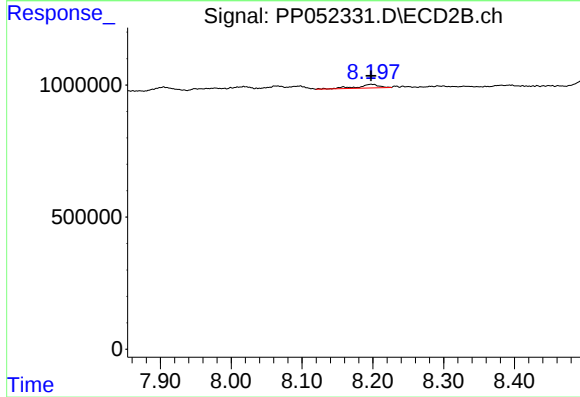
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 697717
Conc: 6.11 ng/ml



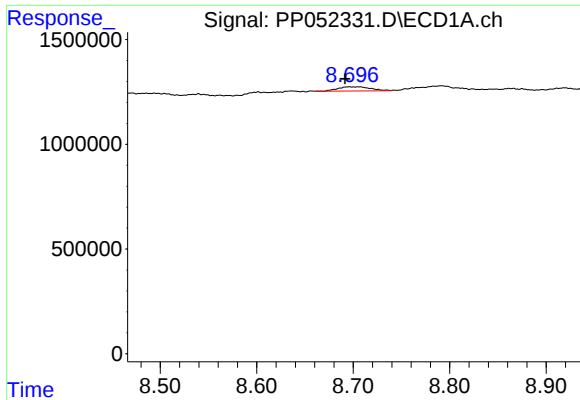
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 677305
Conc: 10.76 ng/ml



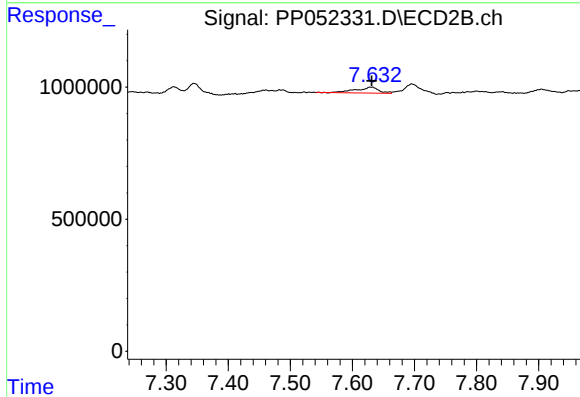
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 303759
Conc: 5.98 ng/ml



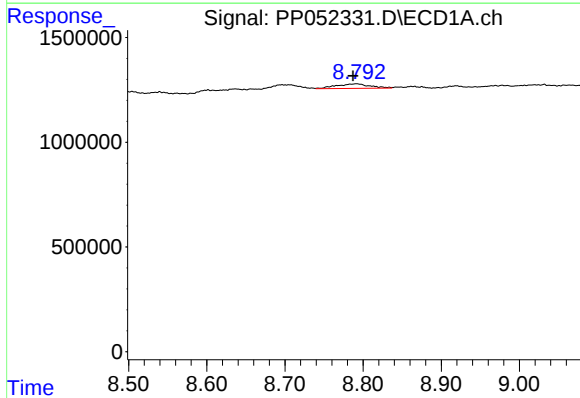
#41 AR-1268-1

R.T.: 8.697 min
Delta R.T.: 0.006 min
Response: 461744
Conc: 2.33 ng/ml



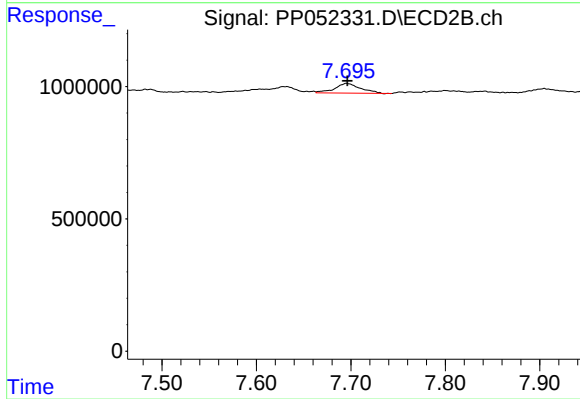
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 585555
Conc: 3.23 ng/ml



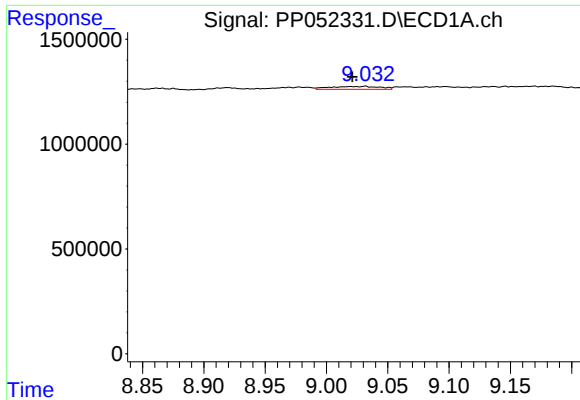
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 636974
Conc: 3.47 ng/ml



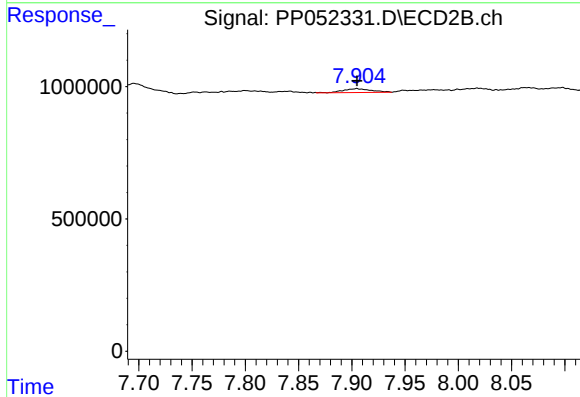
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 697717
Conc: 4.27 ng/ml



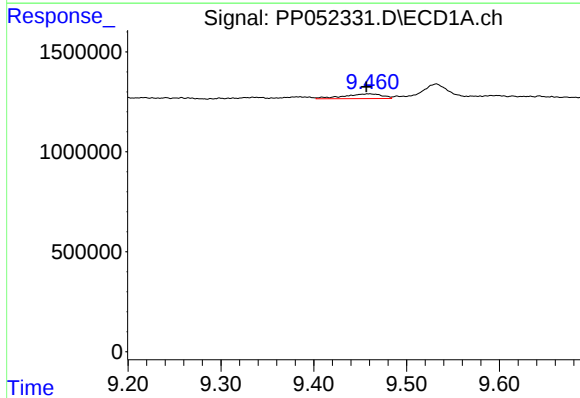
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: 0.010 min
Response: 395605
Conc: 2.43 ng/ml



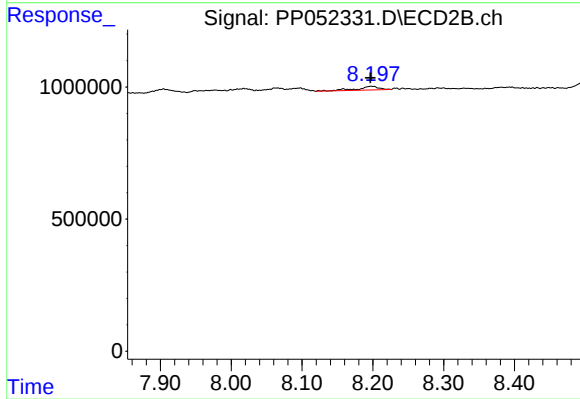
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 266550
Conc: 1.90 ng/ml



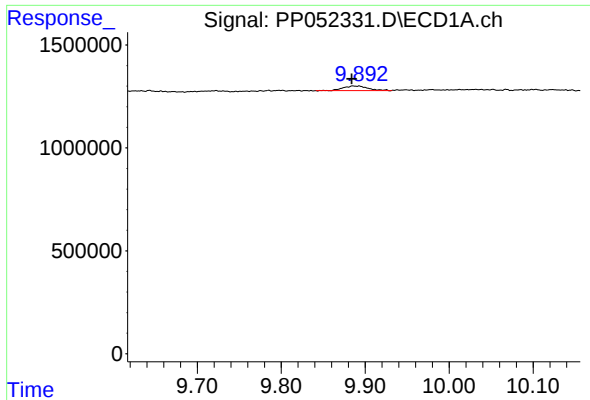
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 677305
Conc: 9.28 ng/ml



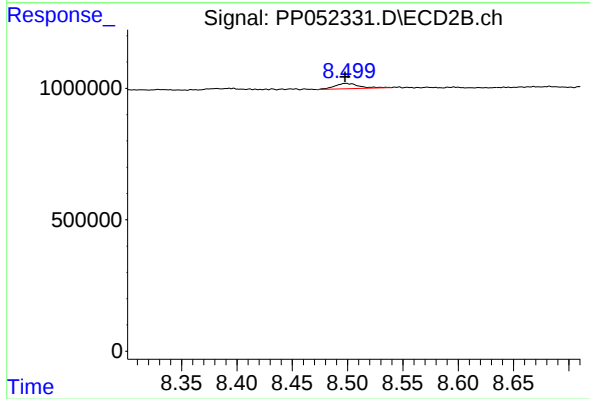
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 303759
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.005 min
Response: 459316
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 304667
Conc: 0.72 ng/ml