

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 08:36
 Operator : YP\AJ
 Sample : N5059-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:07:50 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...	4.424	3.675	34098677	29037872	21.693	25.346
2)	SA Decachlor...	10.242	8.767	29446927	21299515	21.218	19.062
Target Compounds							
3)	L1 AR-1016-1	5.618f	4.794f	249463	270469	5.486	6.081
4)	L1 AR-1016-2	5.618	4.794	249463	270469	3.789	4.251
5)	L1 AR-1016-3	5.680	4.972	109444	137696	2.630	4.142 #
6)	L1 AR-1016-4	5.785	0.000	198278	0	5.457	N.D. #
7)	L1 AR-1016-5	6.077	5.236	88016	257503	2.062	7.278 #
8)	L2 AR-1221-1	4.633	0.000	306322	0	14.824	N.D. #
9)	L2 AR-1221-2	4.732	3.982	449603	472080	29.379	39.364 #
10)	L2 AR-1221-3	0.000	4.058	0	214963	N.D.	5.688 #
11)	L3 AR-1232-1	0.000	4.058	0	214963	N.D.	7.417 #
12)	L3 AR-1232-2	5.331	4.794	144300	270469	7.112	9.029 #
13)	L3 AR-1232-3	5.618	4.972	249463	137696	8.283	9.013
14)	L3 AR-1232-4	5.785	0.000	198278	0	11.889	N.D. #
15)	L3 AR-1232-5	5.867	5.236	165204	257503	11.015	16.267 #
16)	L4 AR-1242-1	5.618f	4.794f	249463	270469	7.171	7.768
17)	L4 AR-1242-2	5.618	4.794	249463	270469	5.039	5.483
18)	L4 AR-1242-3	5.680	4.972	109444	137696	3.452	5.275 #
19)	L4 AR-1242-4	5.785	0.000	198278	0	7.259	N.D. #
20)	L4 AR-1242-5	6.525	0.000	714314	0	19.214	N.D. #
21)	L5 AR-1248-1	5.618f	4.794f	249463	270469	9.280	9.976
22)	L5 AR-1248-2	5.867	0.000	165204	0	3.554	N.D. #
23)	L5 AR-1248-3	6.077	0.000	88016	0	1.590	N.D. #
24)	L5 AR-1248-4	6.480	5.236	227635	257503	3.585	5.557 #
25)	L5 AR-1248-5	6.525	0.000	714314	0	11.533	N.D. #
26)	L6 AR-1254-1	6.468	0.000	670133	0	9.413	N.D. #
27)	L6 AR-1254-2	6.676	0.000	311946	0	2.925	N.D. #
28)	L6 AR-1254-3	7.044	0.000	493924	0	4.700	N.D. #
29)	L6 AR-1254-4	7.329	0.000	199769	0	2.734	N.D. #
30)	L6 AR-1254-5	7.754	0.000	349558	0	4.213	N.D. #
31)	L7 AR-1260-1	7.208	0.000	173959	0	2.099	N.D. #
32)	L7 AR-1260-2	7.487f	6.453f	267040	580277	2.829	7.011 #
33)	L7 AR-1260-3	7.824	0.000	99752	0	1.661	N.D. #
34)	L7 AR-1260-4	8.040	7.102	51851	504941	0.676	8.982 #
35)	L7 AR-1260-5	8.365	0.000	566295	0	4.131	N.D. #
36)	L8 AR-1262-1	7.824	0.000	99752	0	1.029	N.D. #
37)	L8 AR-1262-2	8.365	7.102	566295	504941	3.517	6.377 #
38)	L8 AR-1262-3	8.690	7.630	54481	392654	0.496	6.359 #
39)	L8 AR-1262-4	8.789	7.696	172559	256180	3.376	2.244 #
40)	L8 AR-1262-5	9.472f	8.187	490481	184322	7.792	3.626 #
41)	L9 AR-1268-1	8.690	7.630	54481	392654	0.275	2.164 #

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 Misc :
 ALS Vial : 52 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:07:50 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

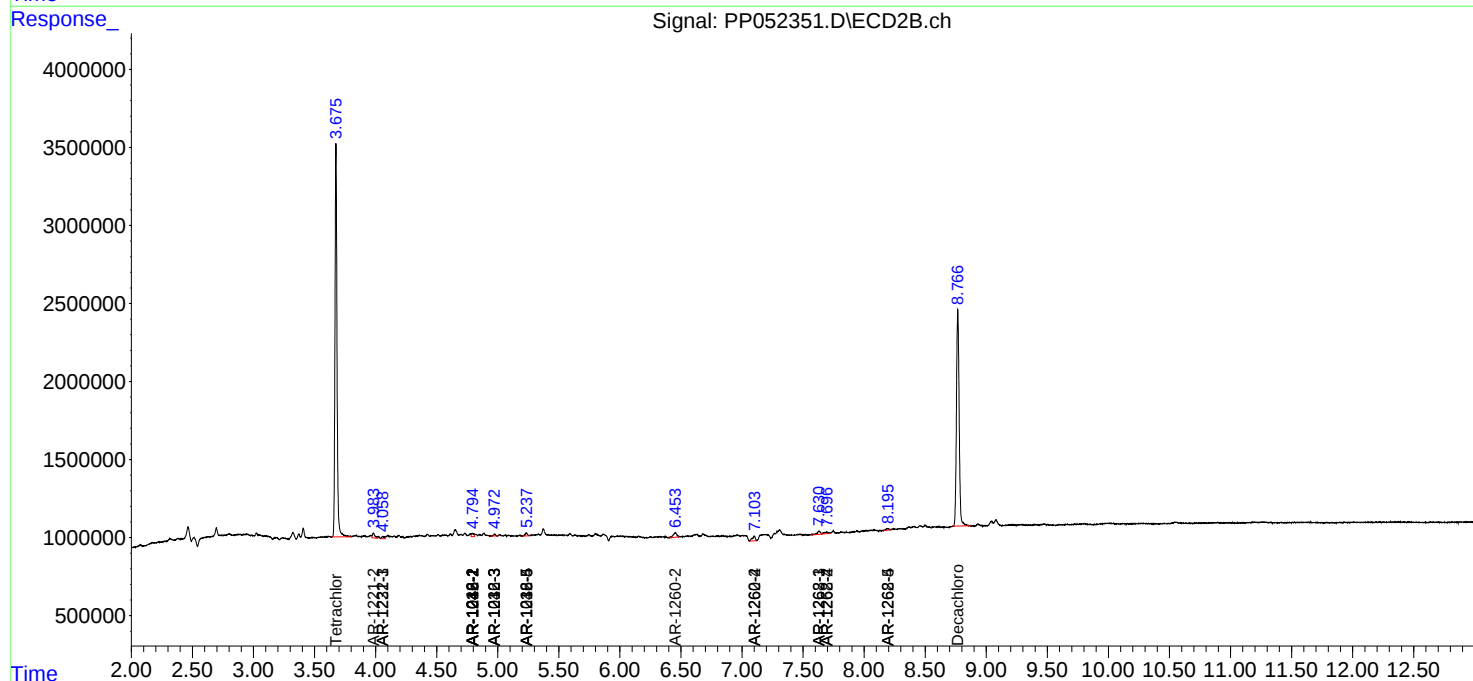
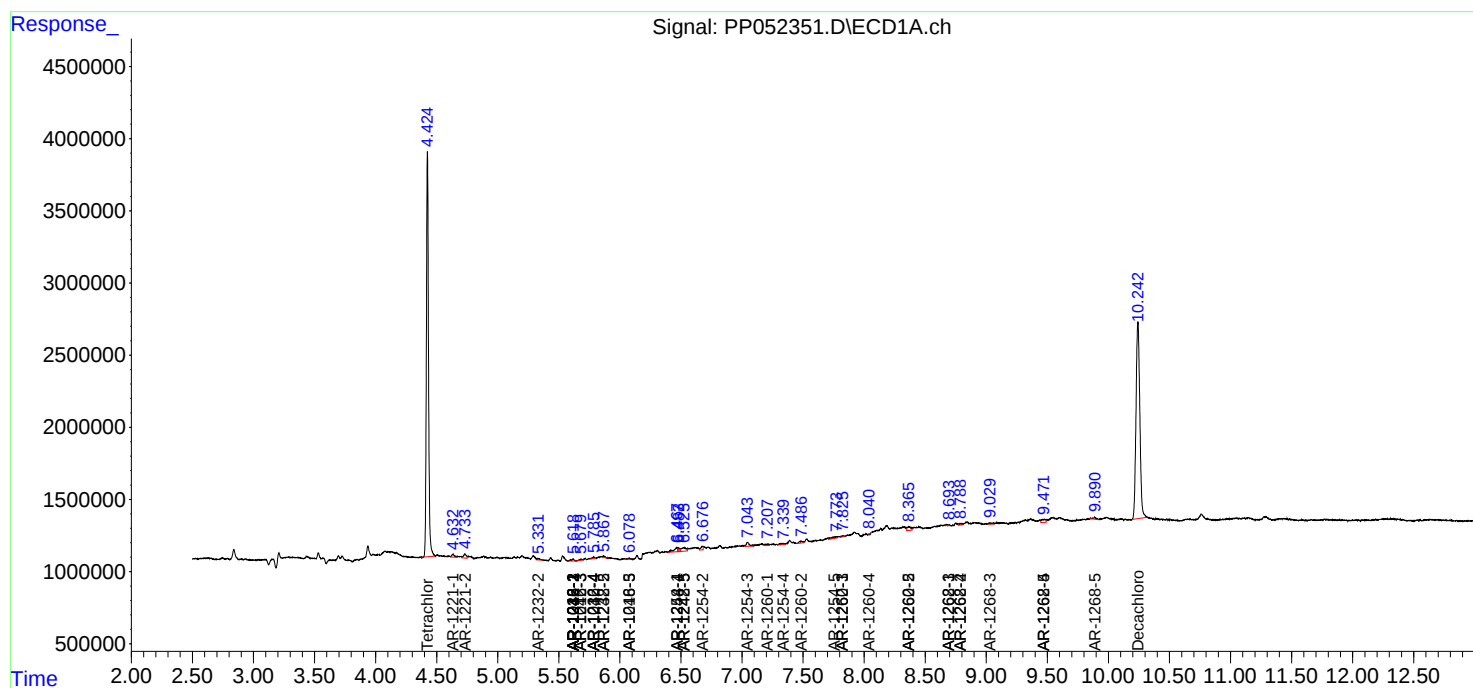
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.789	7.696	172559	256180	0.940	1.568 #
43) L9	AR-1268-3	9.025	0.000	144485	0	0.886	N.D. #
44) L9	AR-1268-4	9.472f	8.187	490481	184322	6.722	3.262 #
45) L9	AR-1268-5	9.889	0.000	216616	0	0.415	N.D. #

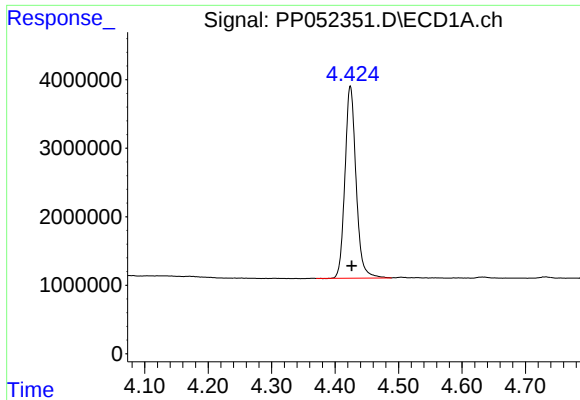
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Oct 12 05:20:17 2022
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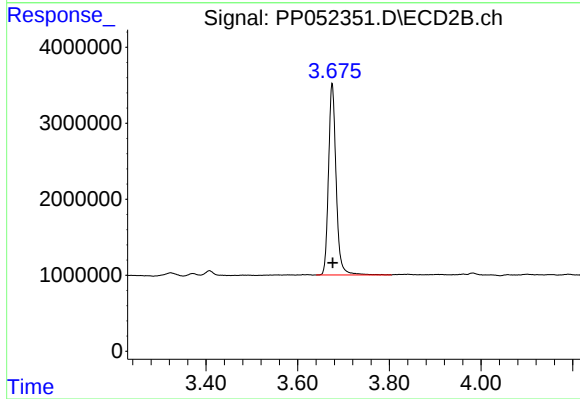
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





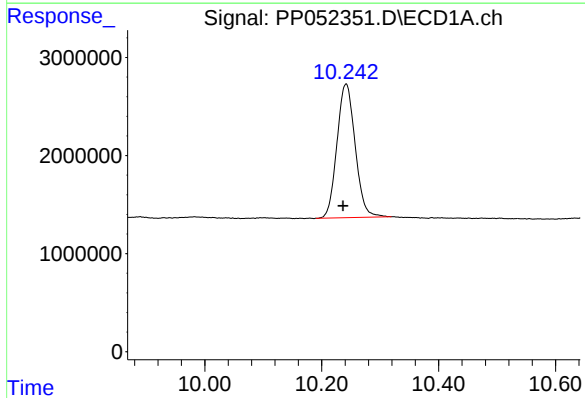
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 34098677
Conc: 21.69 ng/ml



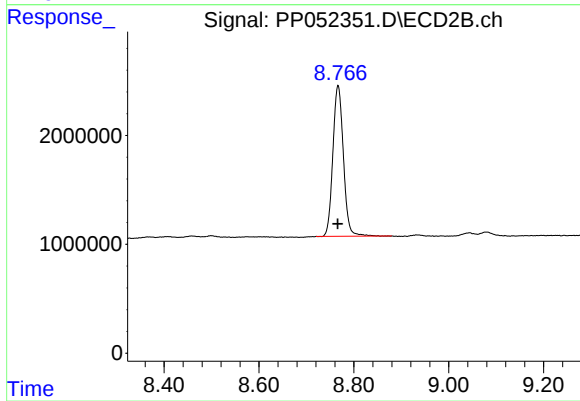
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 29037872
Conc: 25.35 ng/ml



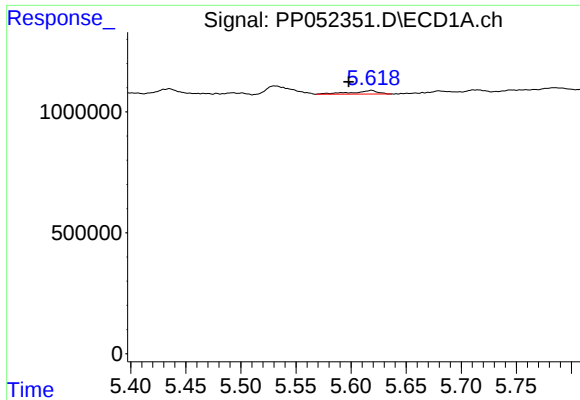
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 29446927
Conc: 21.22 ng/ml



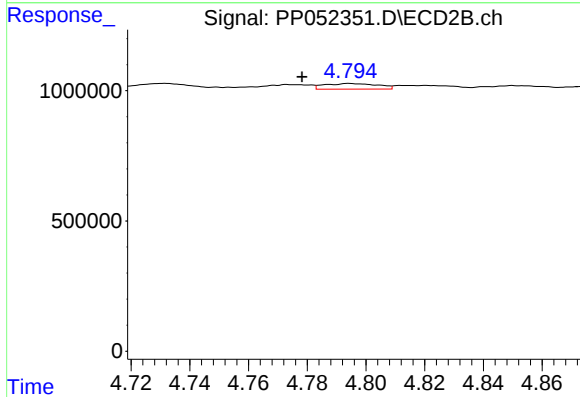
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 21299515
Conc: 19.06 ng/ml



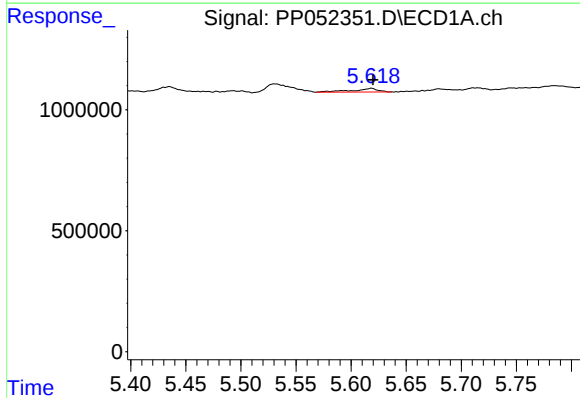
#3 AR-1016-1

R.T.: 5.618 min
Delta R.T.: 0.021 min
Response: 249463
Conc: 5.49 ng/ml



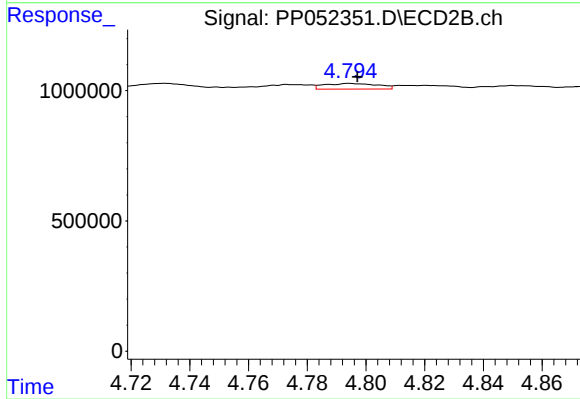
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 270469
Conc: 6.08 ng/ml



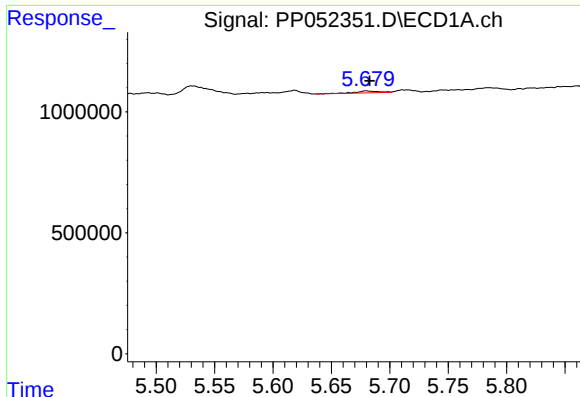
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 249463
Conc: 3.79 ng/ml



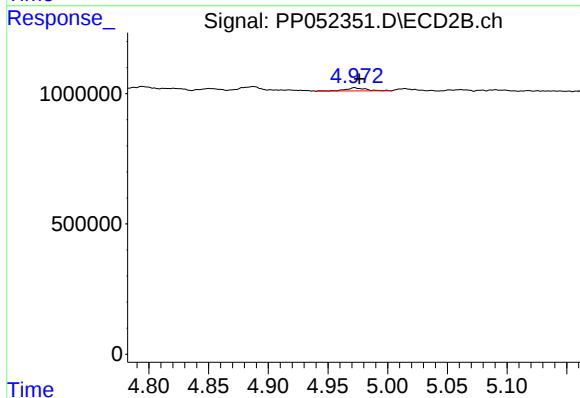
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 270469
Conc: 4.25 ng/ml



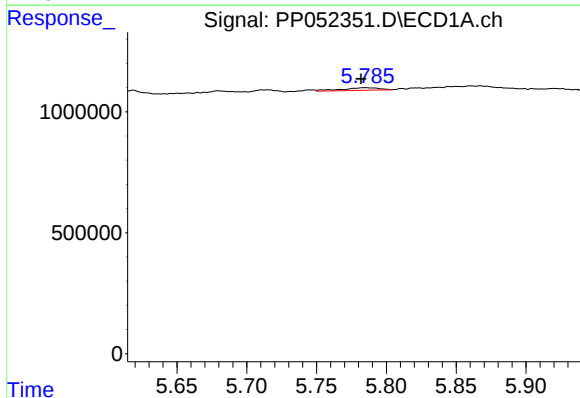
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 109444
Conc: 2.63 ng/ml



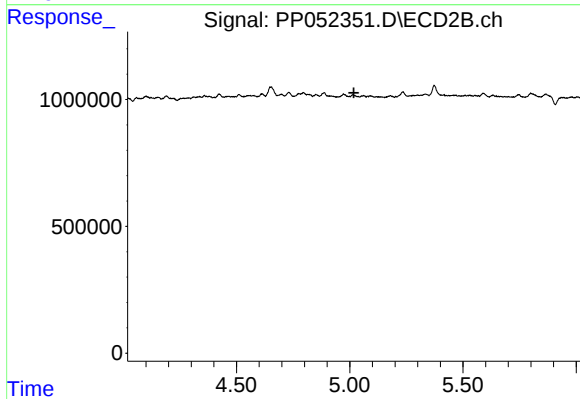
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 137696
Conc: 4.14 ng/ml



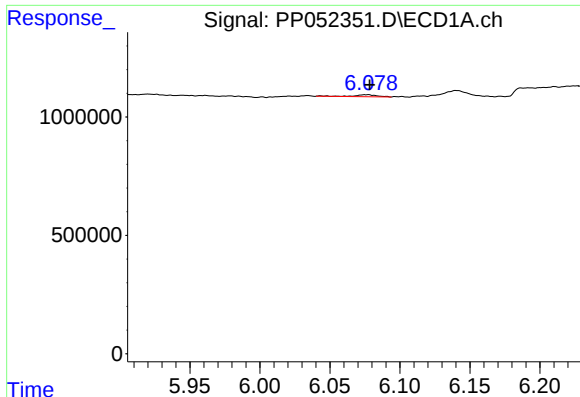
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 198278
Conc: 5.46 ng/ml



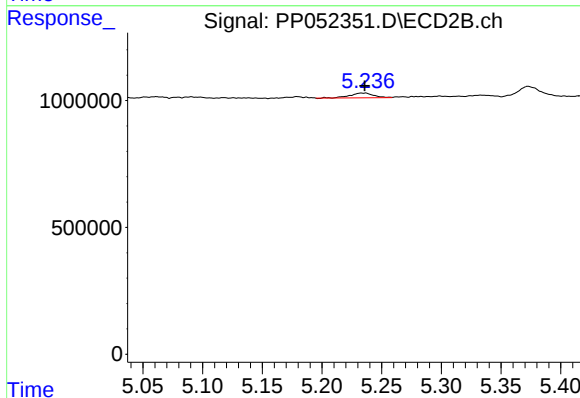
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



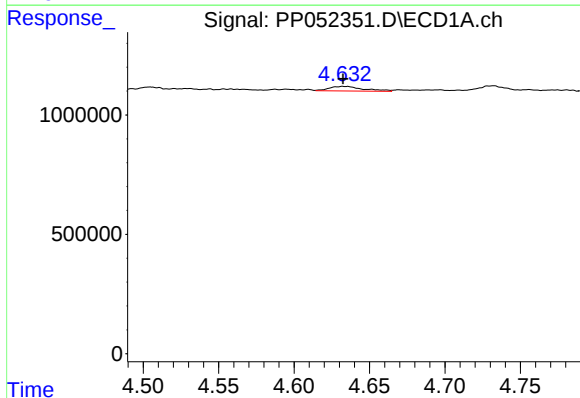
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 88016
Conc: 2.06 ng/ml



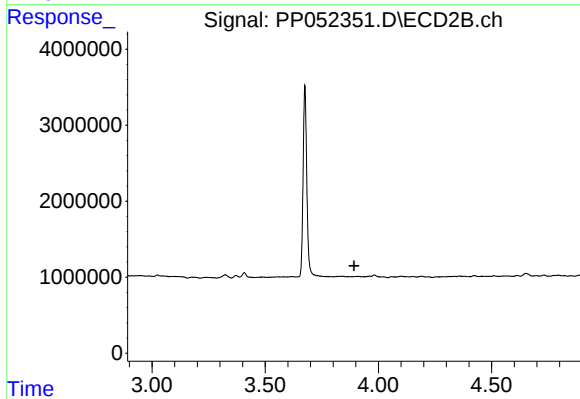
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 257503
Conc: 7.28 ng/ml



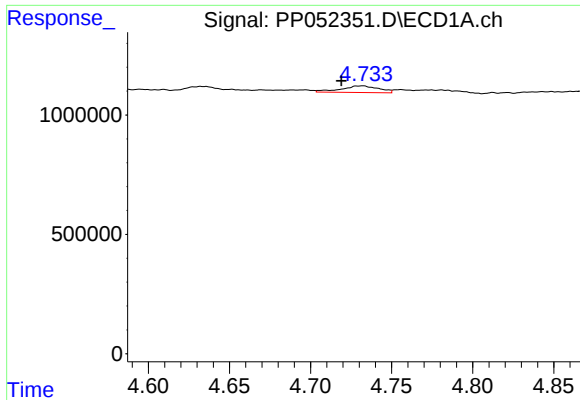
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 306322
Conc: 14.82 ng/ml



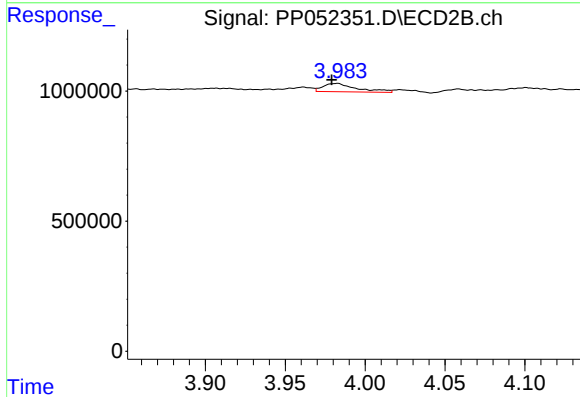
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



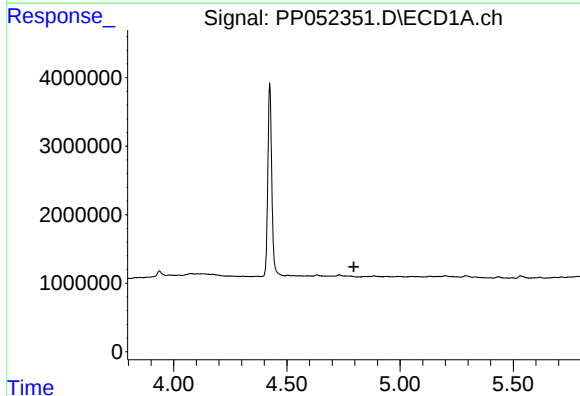
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 449603
Conc: 29.38 ng/ml



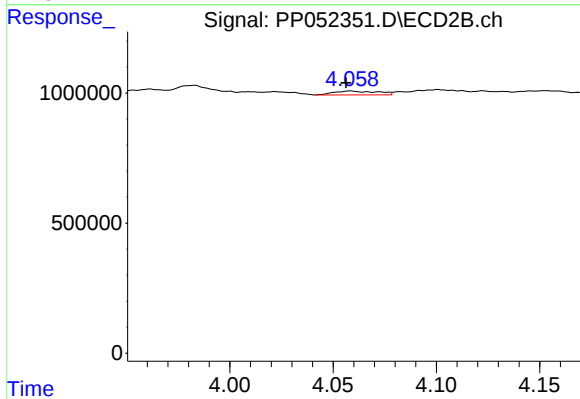
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.003 min
Response: 472080
Conc: 39.36 ng/ml



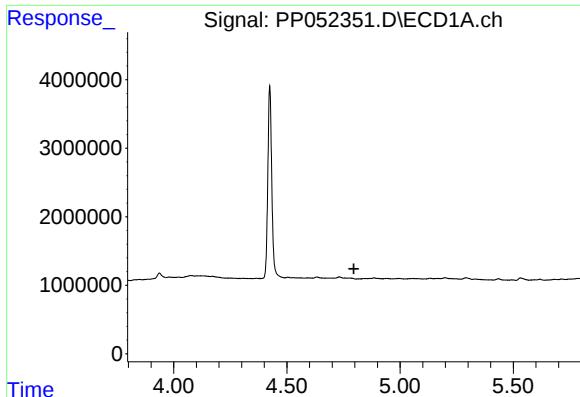
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



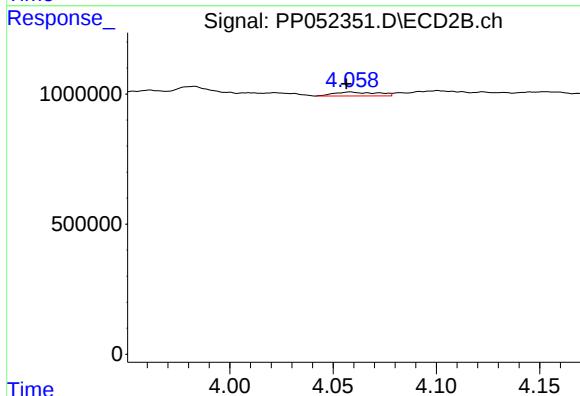
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 214963
Conc: 5.69 ng/ml



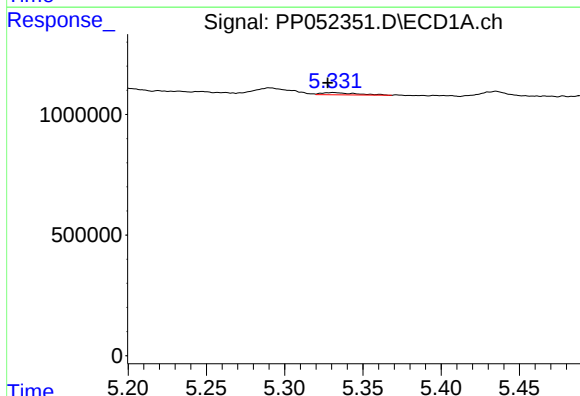
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



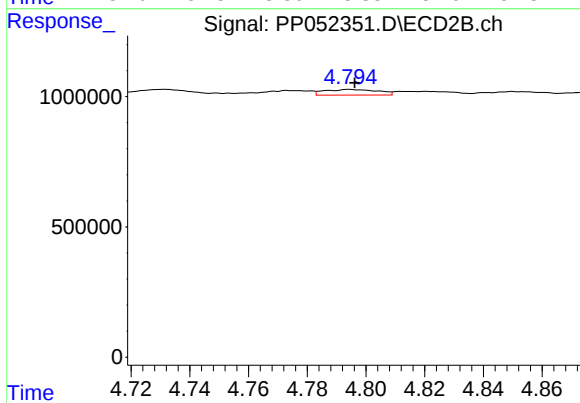
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 214963
Conc: 7.42 ng/ml



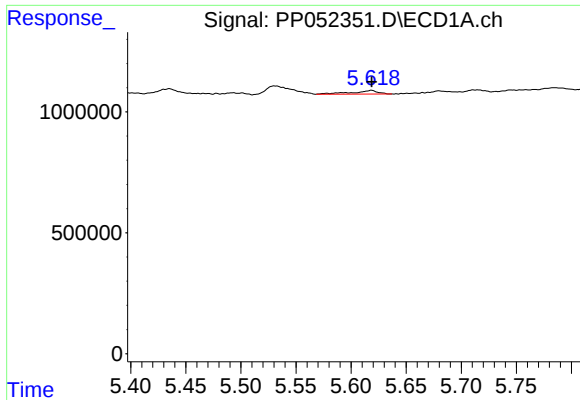
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 144300
Conc: 7.11 ng/ml



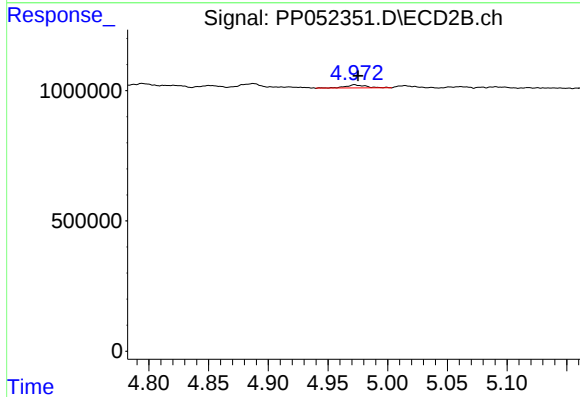
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 270469
Conc: 9.03 ng/ml



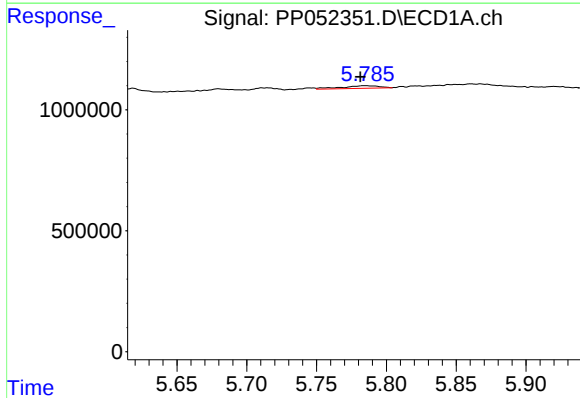
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 249463
Conc: 8.28 ng/ml



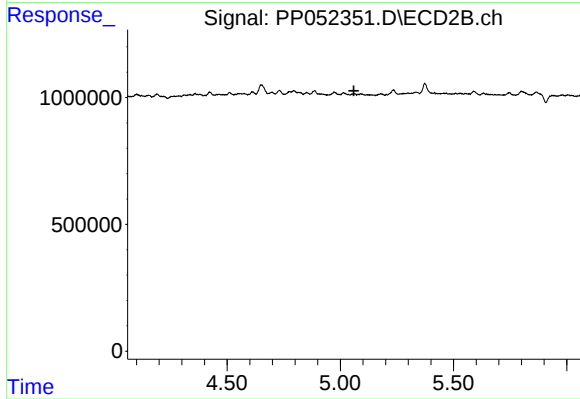
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 137696
Conc: 9.01 ng/ml



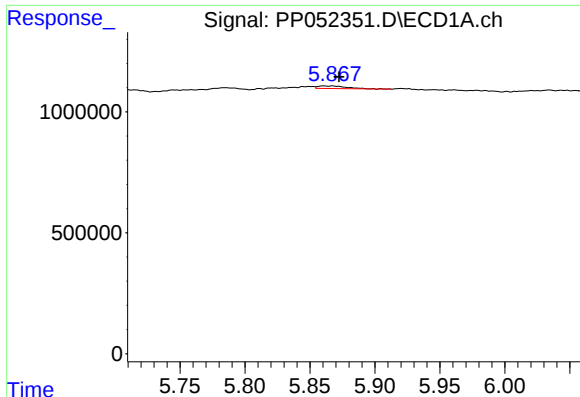
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 198278
Conc: 11.89 ng/ml



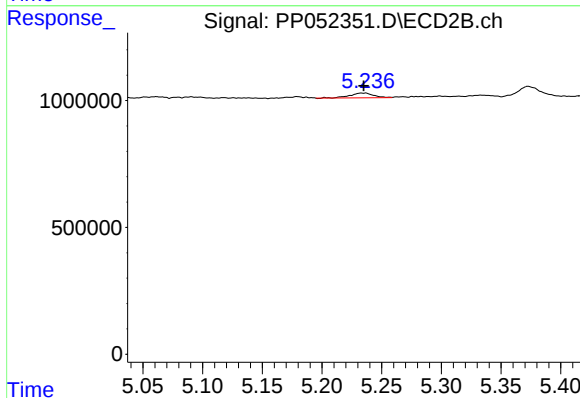
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



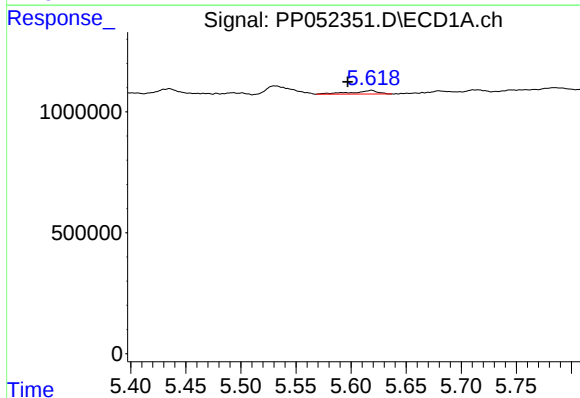
#15 AR-1232-5

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 165204
Conc: 11.02 ng/ml



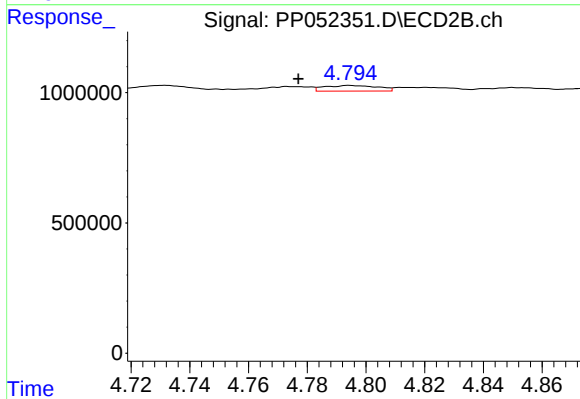
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 257503
Conc: 16.27 ng/ml



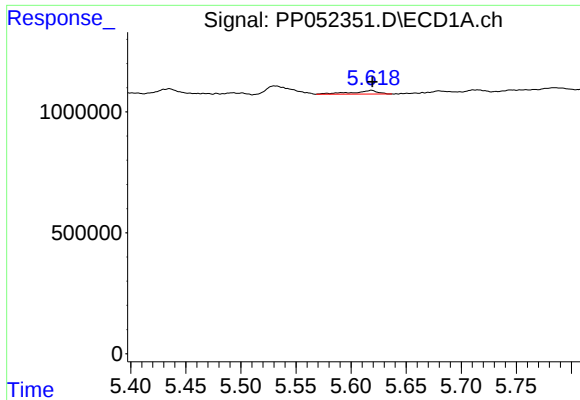
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.022 min
Response: 249463
Conc: 7.17 ng/ml



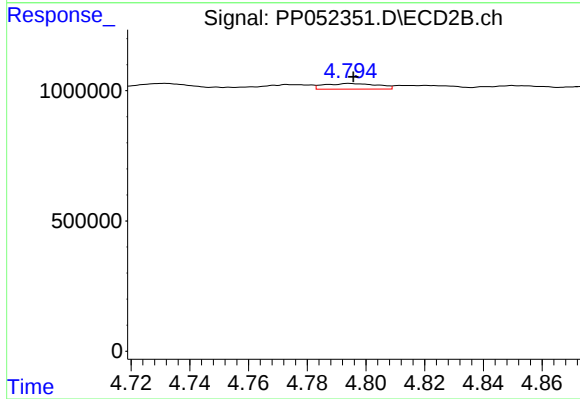
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 270469
Conc: 7.77 ng/ml



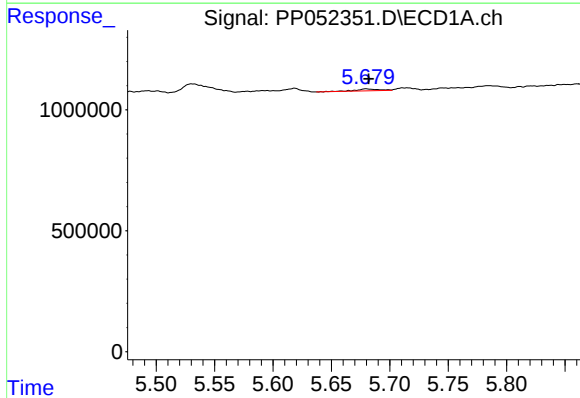
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 249463
Conc: 5.04 ng/ml



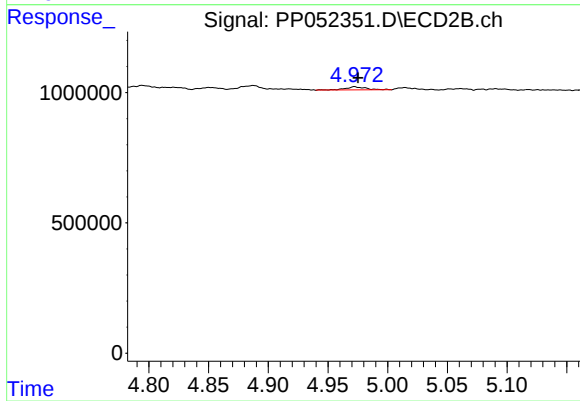
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 270469
Conc: 5.48 ng/ml



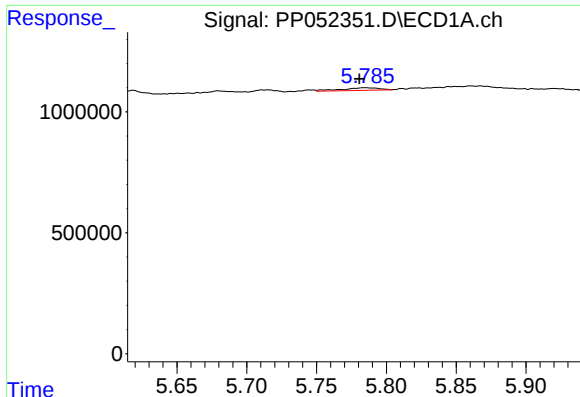
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 109444
Conc: 3.45 ng/ml



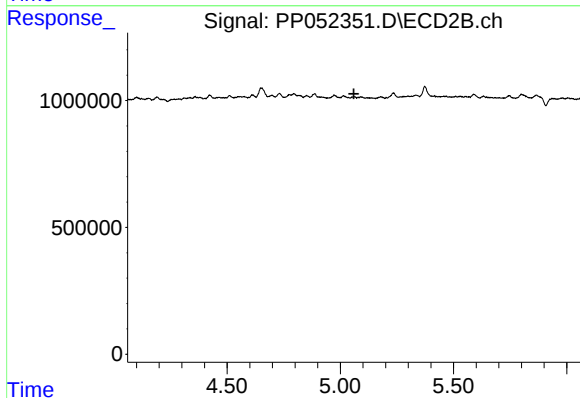
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 137696
Conc: 5.27 ng/ml



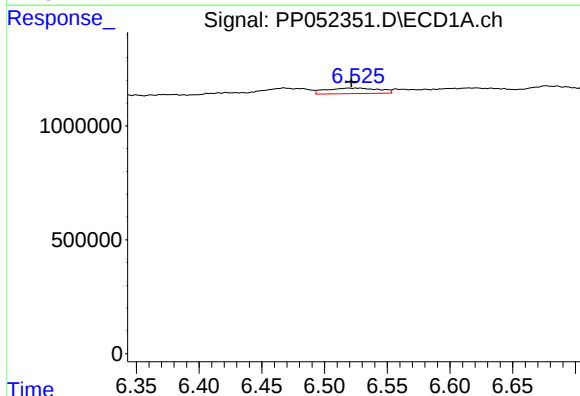
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 198278
Conc: 7.26 ng/ml



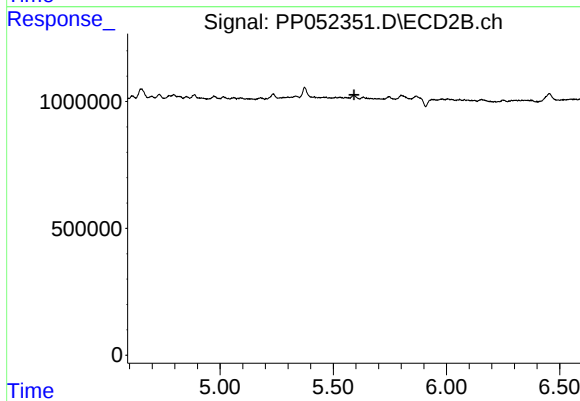
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



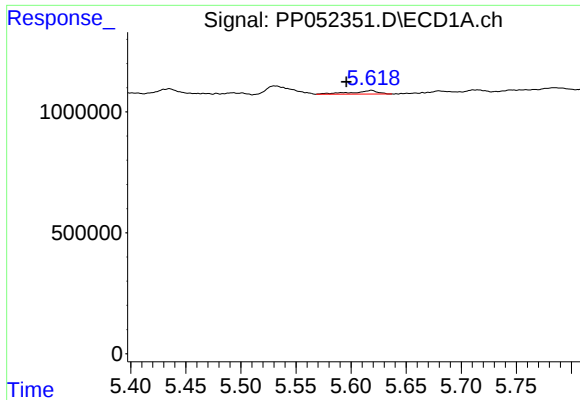
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 714314
Conc: 19.21 ng/ml



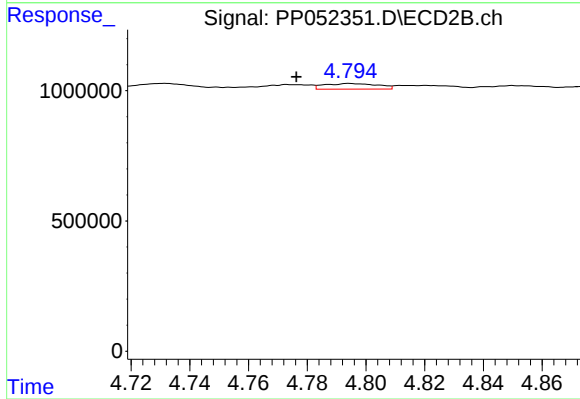
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



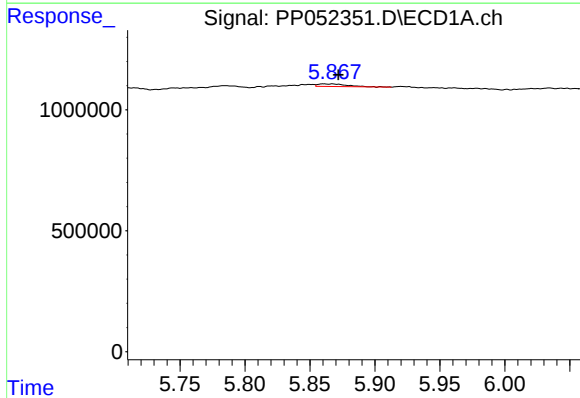
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: 0.023 min
Response: 249463
Conc: 9.28 ng/ml



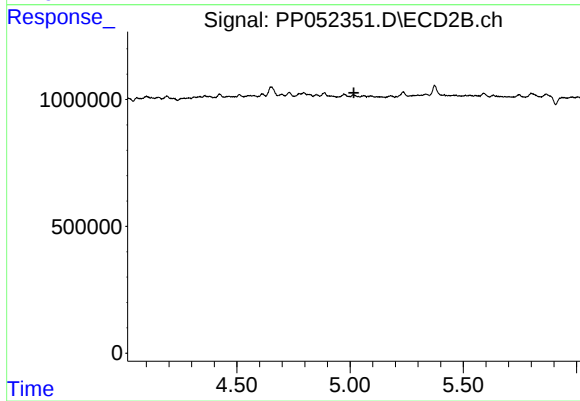
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 270469
Conc: 9.98 ng/ml



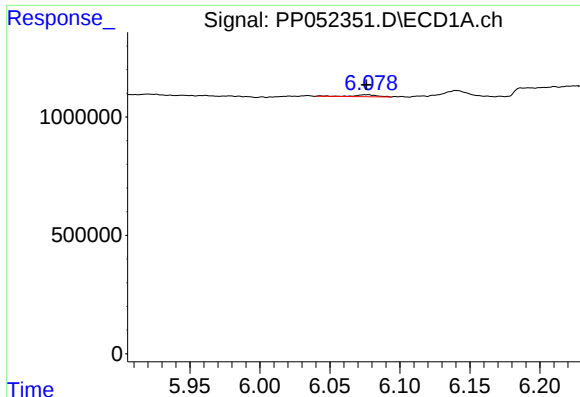
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 165204
Conc: 3.55 ng/ml



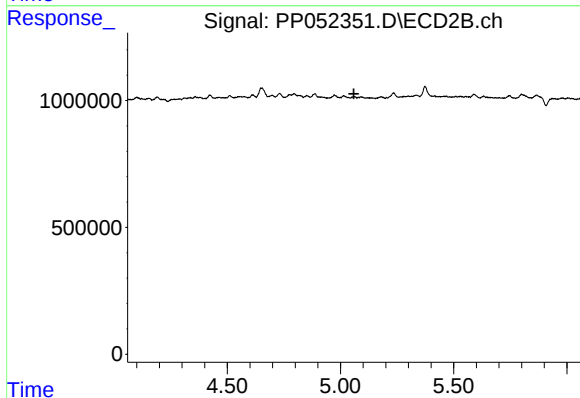
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



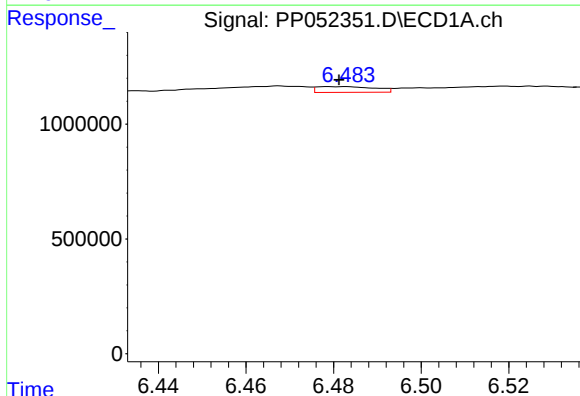
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 88016
Conc: 1.59 ng/ml



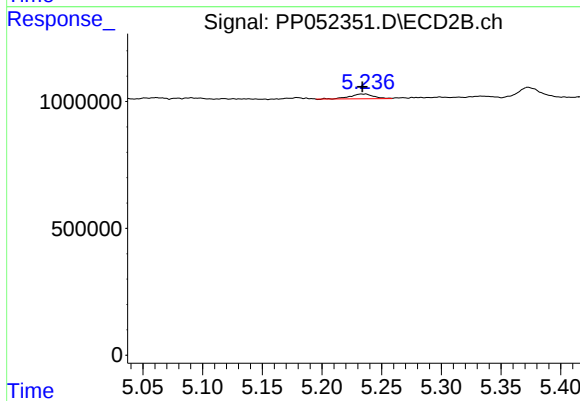
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



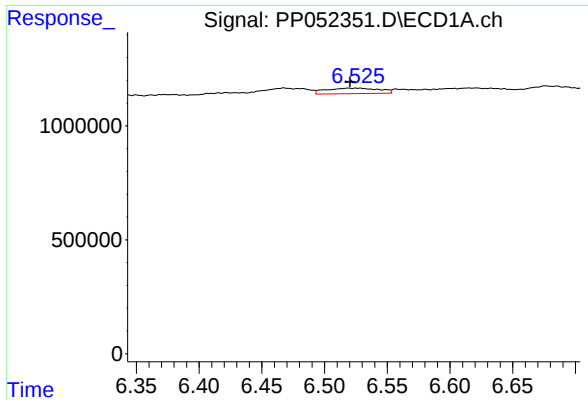
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 227635
Conc: 3.59 ng/ml



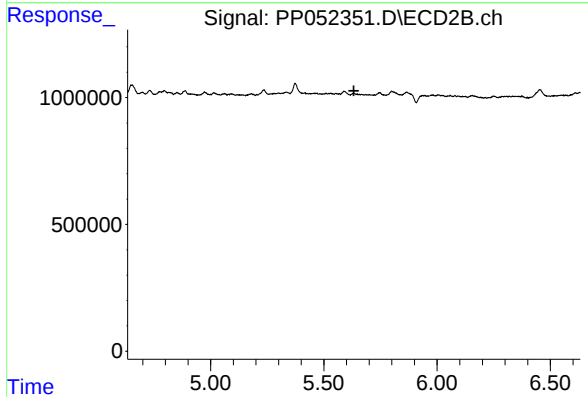
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 257503
Conc: 5.56 ng/ml



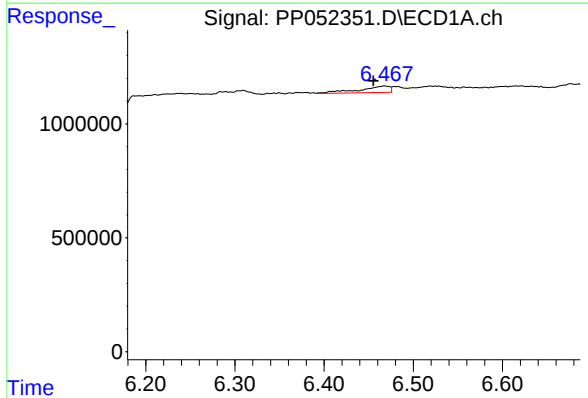
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 714314
Conc: 11.53 ng/ml



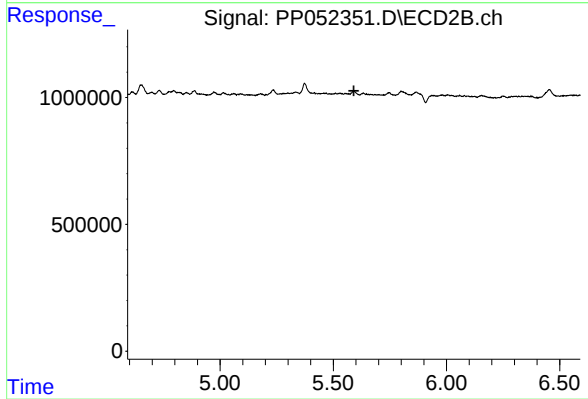
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



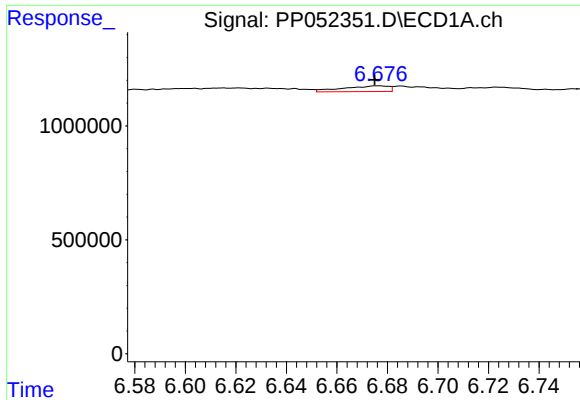
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 670133
Conc: 9.41 ng/ml



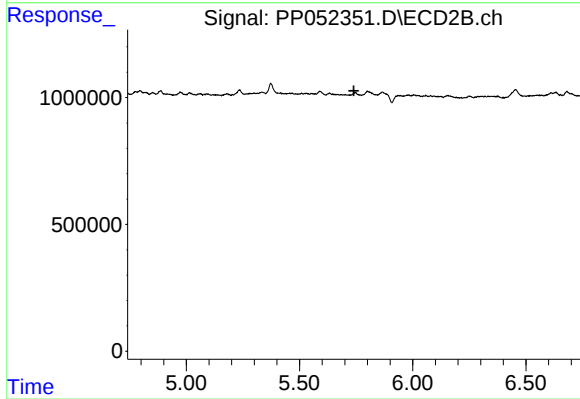
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



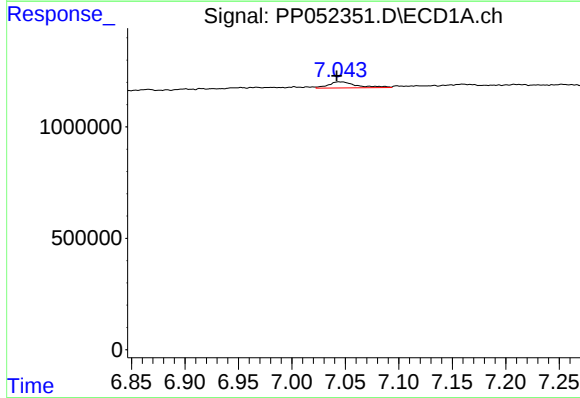
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 311946
Conc: 2.92 ng/ml



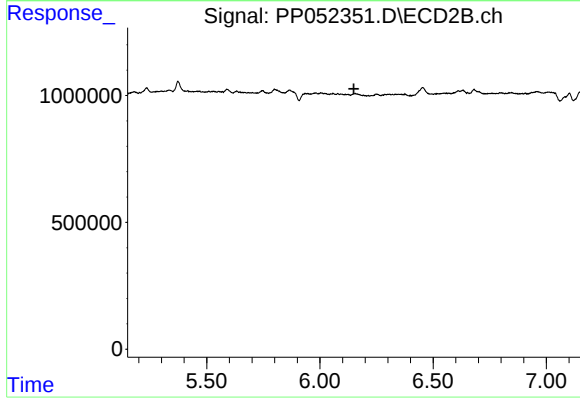
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



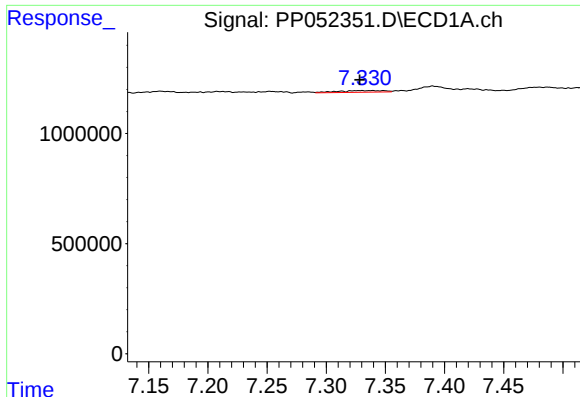
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 493924
Conc: 4.70 ng/ml



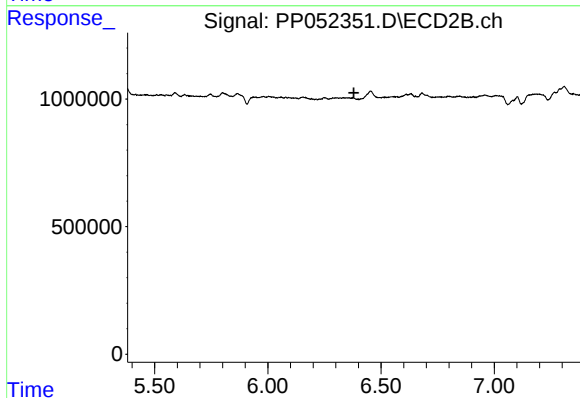
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



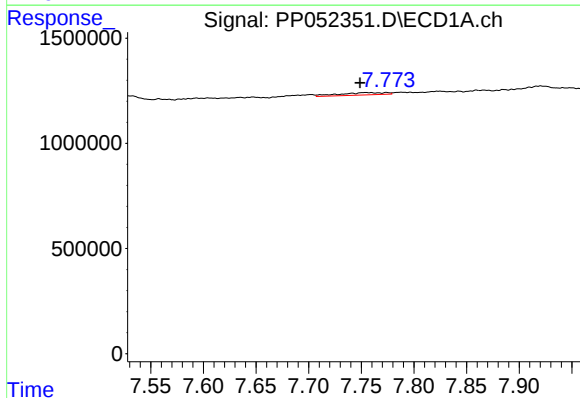
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 199769
Conc: 2.73 ng/ml



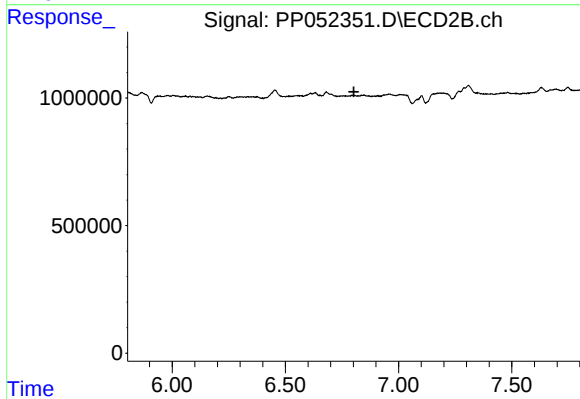
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



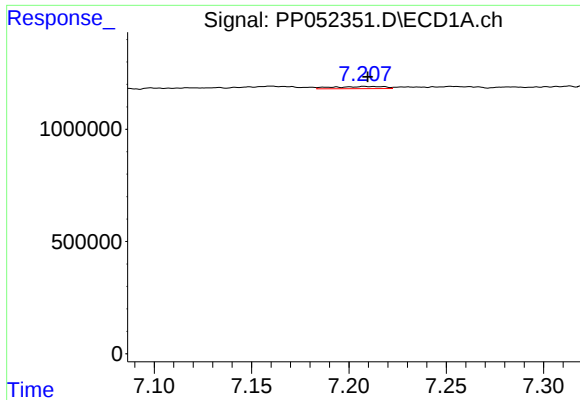
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 349558
Conc: 4.21 ng/ml



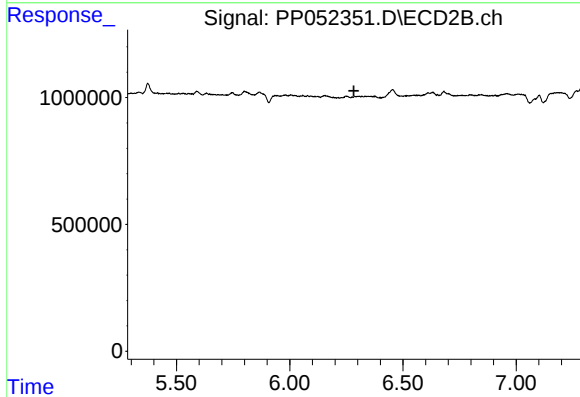
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



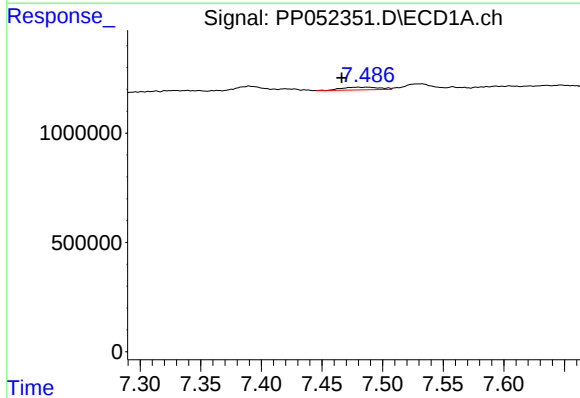
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 173959
Conc: 2.10 ng/ml



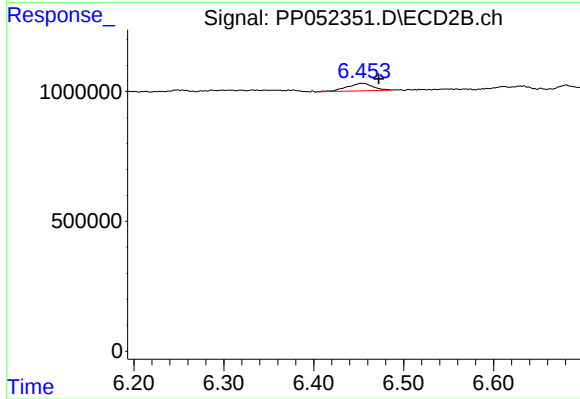
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



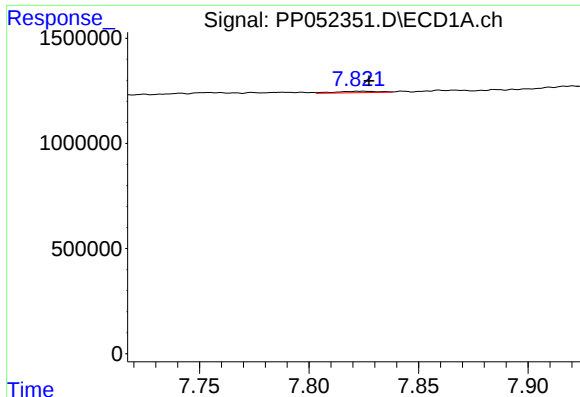
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.021 min
Response: 267040
Conc: 2.83 ng/ml



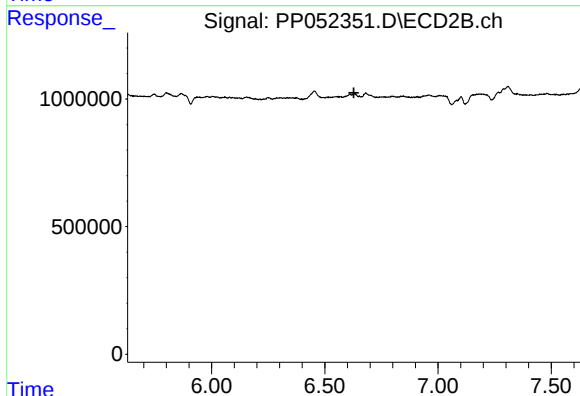
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 580277
Conc: 7.01 ng/ml



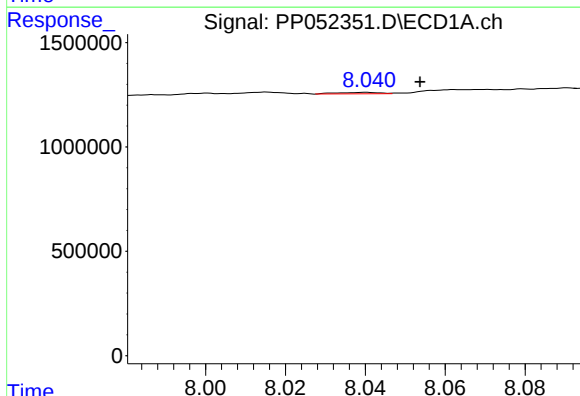
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 99752
Conc: 1.66 ng/ml



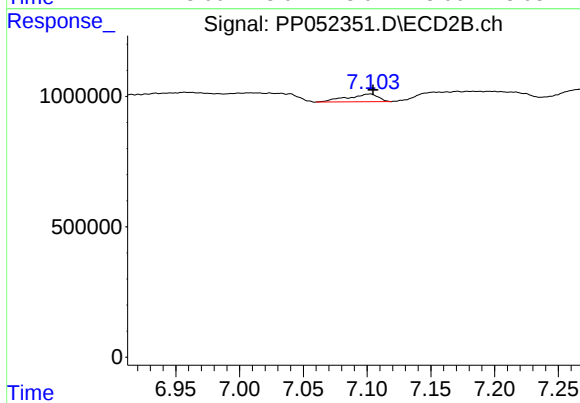
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



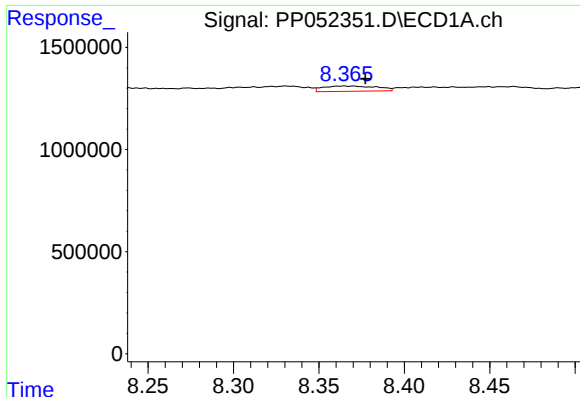
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 51851
Conc: 0.68 ng/ml



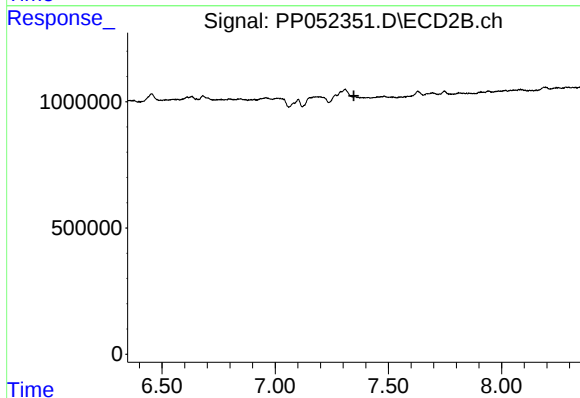
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 504941
Conc: 8.98 ng/ml



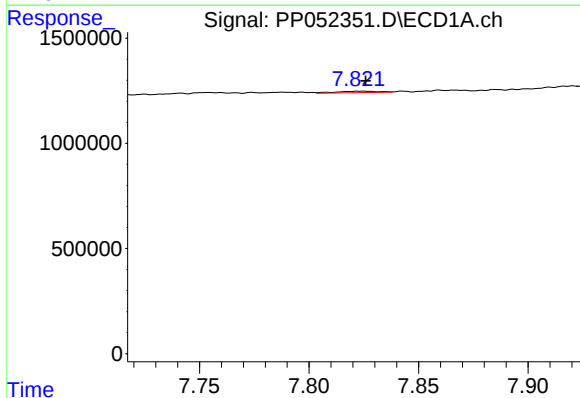
#35 AR-1260-5

R.T.: 8.365 min
Delta R.T.: -0.012 min
Response: 566295
Conc: 4.13 ng/ml



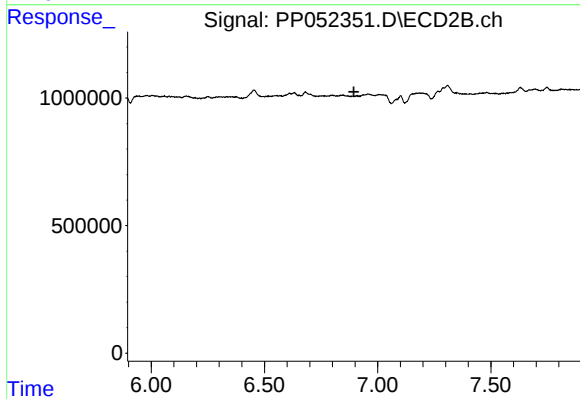
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



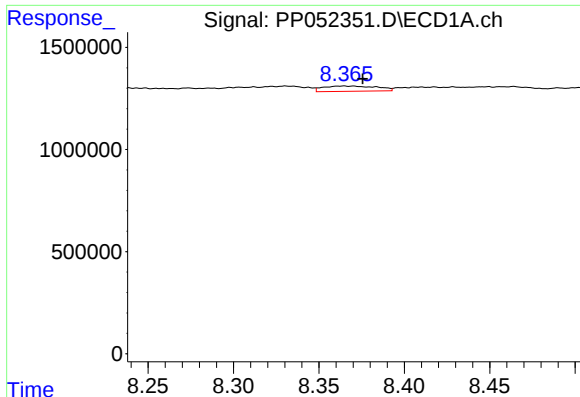
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 99752
Conc: 1.03 ng/ml



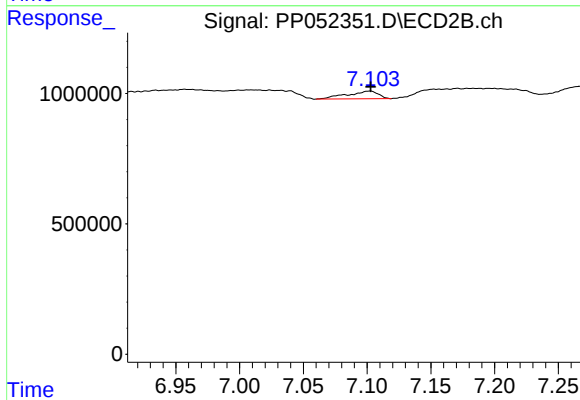
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



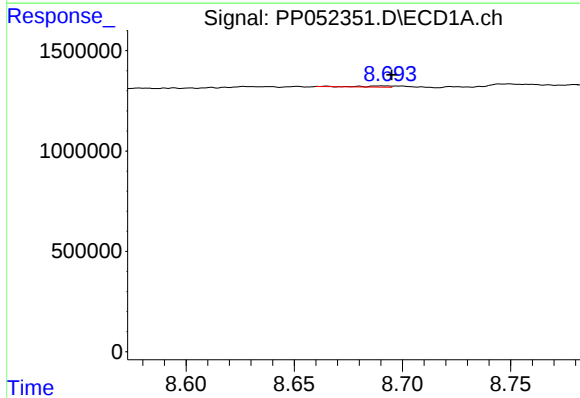
#37 AR-1262-2

R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 566295
Conc: 3.52 ng/ml



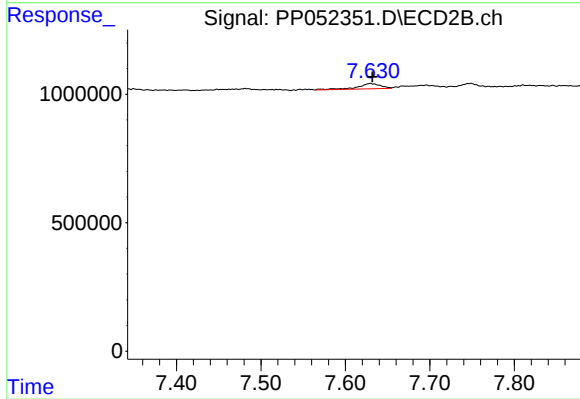
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 504941
Conc: 6.38 ng/ml



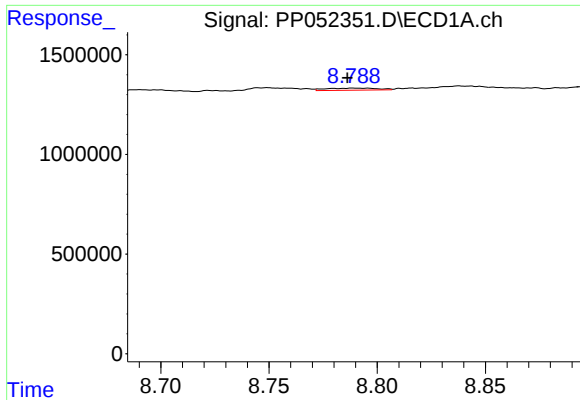
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 54481
Conc: 0.50 ng/ml



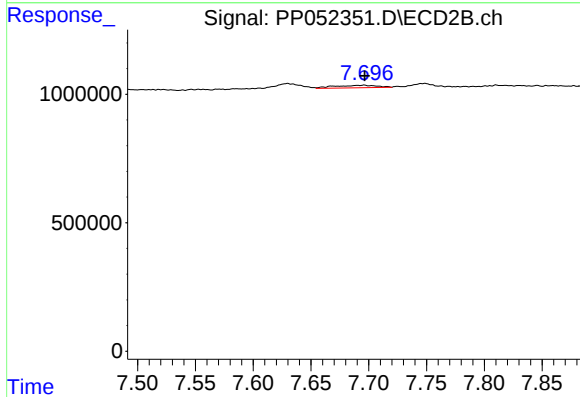
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 392654
Conc: 6.36 ng/ml



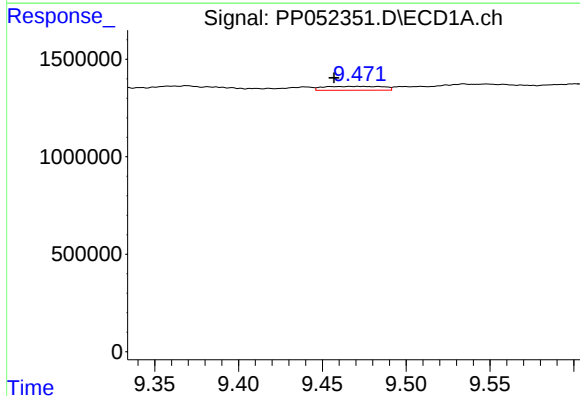
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 172559
Conc: 3.38 ng/ml



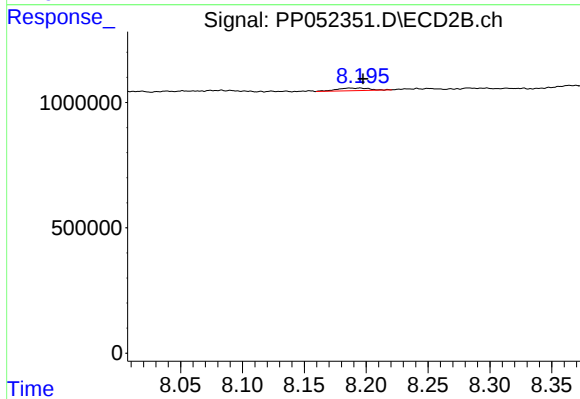
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 256180
Conc: 2.24 ng/ml



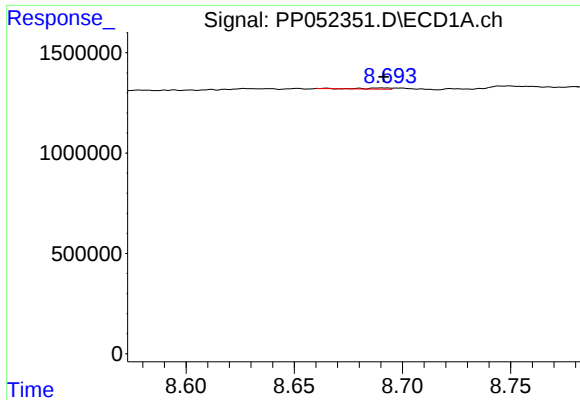
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.015 min
Response: 490481
Conc: 7.79 ng/ml



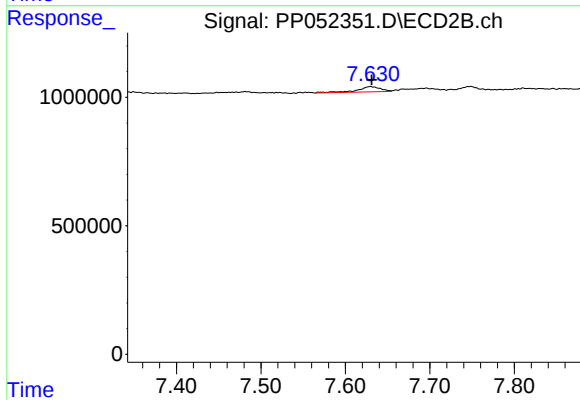
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.010 min
Response: 184322
Conc: 3.63 ng/ml



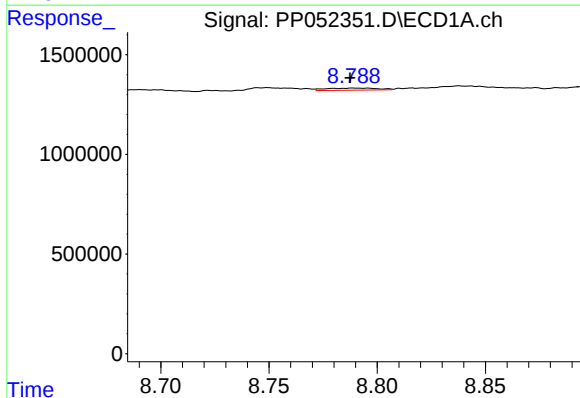
#41 AR-1268-1

R.T.: 8.690 min
Delta R.T.: -0.001 min
Response: 54481
Conc: 0.28 ng/ml



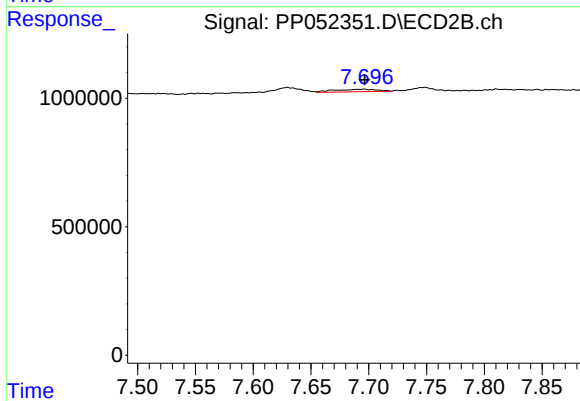
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 392654
Conc: 2.16 ng/ml



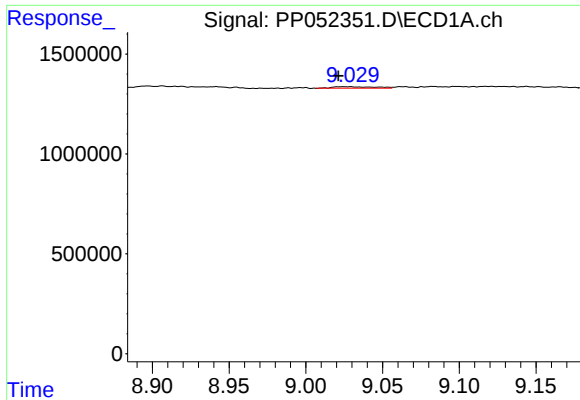
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 172559
Conc: 0.94 ng/ml



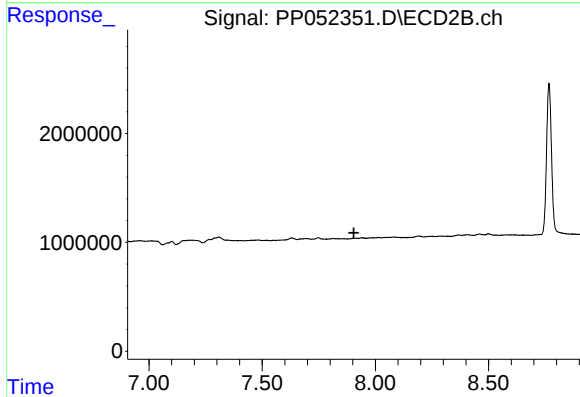
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 256180
Conc: 1.57 ng/ml



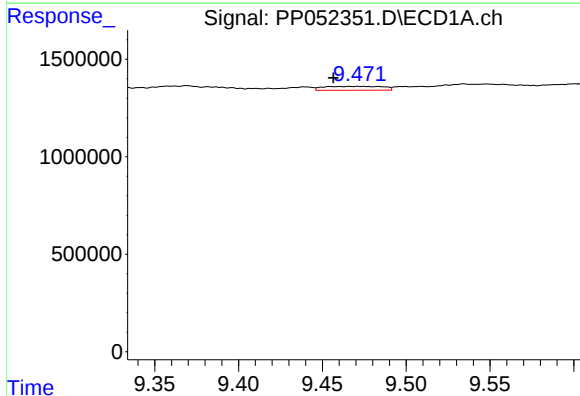
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 144485
Conc: 0.89 ng/ml



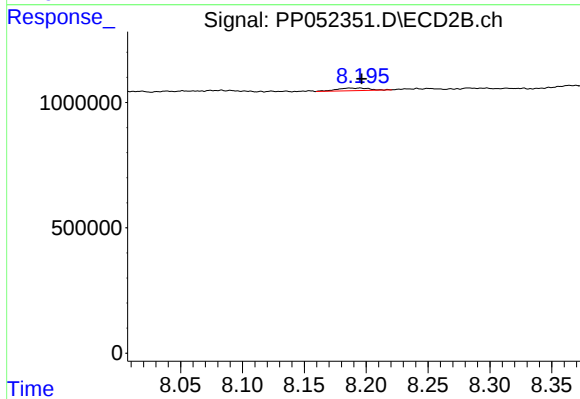
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



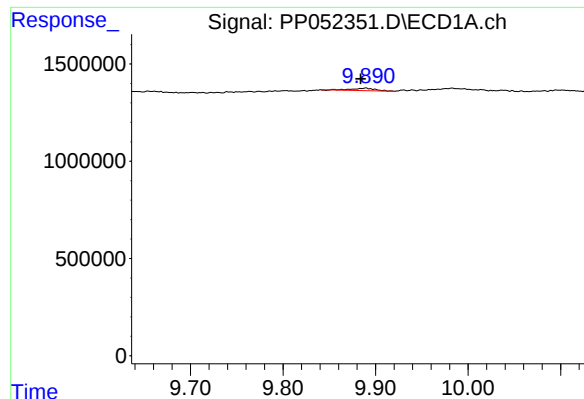
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.016 min
Response: 490481
Conc: 6.72 ng/ml



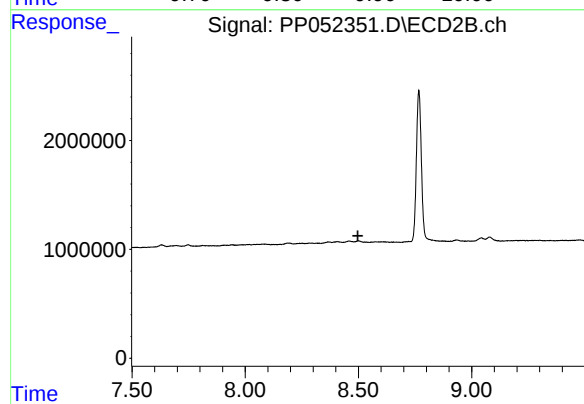
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 184322
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 216616
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.