

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010424\
 Data File : PR064859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 13:29
 Operator : AJ\MA
 Sample : AIBLK89
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK876

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:07:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.702	3.006	119.5E6	110.9E6	19.773	20.524
2)	SA Decachlor...	9.728	8.385	92285568	106.2E6	41.880	40.568
Target Compounds							
3)	L1 AR-1016-1	4.934	4.149	313936	199659	1.734	1.076 #
4)	L1 AR-1016-2	4.970	4.175	379971	277283	1.432	1.092
5)	L1 AR-1016-3	5.040	4.353	537456	523153	3.188	3.791
6)	L1 AR-1016-4	5.127	4.428	410125	466436	3.012	4.382 #
8)	L2 AR-1221-1	3.912	3.264	1461233	189482	21.330	3.130 #
9)	L2 AR-1221-2	4.020	3.316	2119194	1352426	45.494	32.046 #
10)	L2 AR-1221-3	4.069	3.403	604334	507823	3.928	3.545
11)	L3 AR-1232-1	4.069	3.403	604334	507823	5.056	4.610
12)	L3 AR-1232-2	0.000	4.175	0	277283	N.D.	2.591 #
13)	L3 AR-1232-3	4.970	4.353	379971	523153	3.316	9.236 #
14)	L3 AR-1232-4	5.127	4.474	410125	197235	7.011	3.976 #
15)	L3 AR-1232-5	5.244	4.663	534311	-32781	12.568	N.D. #
16)	L4 AR-1242-1	4.934	4.149	313936	199659	2.170	1.361 #
17)	L4 AR-1242-2	4.970	4.175	379971	277283	1.820	1.392
18)	L4 AR-1242-3	5.040	4.353	537456	523153	3.973	4.837
19)	L4 AR-1242-4	5.127	4.474	410125	197235	3.800	1.897 #
20)	L4 AR-1242-5	5.921	5.013	631868	488947	5.520	3.636 #
21)	L5 AR-1248-1	4.934	4.149	313936	199659	2.868	1.798 #
22)	L5 AR-1248-2	5.244	4.428	534311	466436	3.421	3.104
23)	L5 AR-1248-3	0.000	4.474	0	197235	N.D.	1.255 #
24)	L5 AR-1248-4	5.866	4.663	975246	-32781	4.986	N.D. #
25)	L5 AR-1248-5	5.921	5.041	631868	581767	3.232	3.013
26)	L6 AR-1254-1	5.866	5.013	975246	488947	4.849	1.701 #
27)	L6 AR-1254-2	6.090	5.172	872125	1069846	2.867	4.296 #
28)	L6 AR-1254-3	6.522	5.627	1532825	952811	4.925	2.395 #
29)	L6 AR-1254-4	6.793	5.800f	777817	814429	3.537	3.261
30)	L6 AR-1254-5	7.289	6.314	1491170	1447052	6.279	4.061 #
31)	L7 AR-1260-1	6.689	5.752	254416	933474	1.018	3.230 #
32)	L7 AR-1260-2	6.959	5.958	960448	520306	3.360	1.498 #
33)	L7 AR-1260-3	7.361	6.125	634966	2170266	2.995	6.594 #
34)	L7 AR-1260-4	7.594	6.624	861937	433452	3.750	1.607 #
35)	L7 AR-1260-5	7.935	6.963f	569689	2989048	1.328	4.783 #
36)	L8 AR-1262-1	7.361	6.345	634966	117609	2.208	0.322 #
37)	L8 AR-1262-2	7.935	6.963f	569689	2989048	1.223	4.531 #
38)	L8 AR-1262-3	8.273	7.226	250077	618013	0.793	2.465 #
39)	L8 AR-1262-4	8.338	7.317f	507189	1660397	2.127	3.479 #
40)	L8 AR-1262-5	8.988	7.830	654053	1659509	4.024	7.816 #
41)	L9 AR-1268-1	8.273	7.226	250077	618013	0.439	0.791 #
42)	L9 AR-1268-2	8.338	7.317f	507189	1660397	1.002	2.314 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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
43)	L9 AR-1268-3	8.580	7.505	131321	368677	0.297	0.616 #
44)	L9 AR-1268-4	8.988	7.830	654053	1659509	3.520	6.643 #
45)	L9 AR-1268-5	9.401	8.122	670930	710570	0.501	0.395

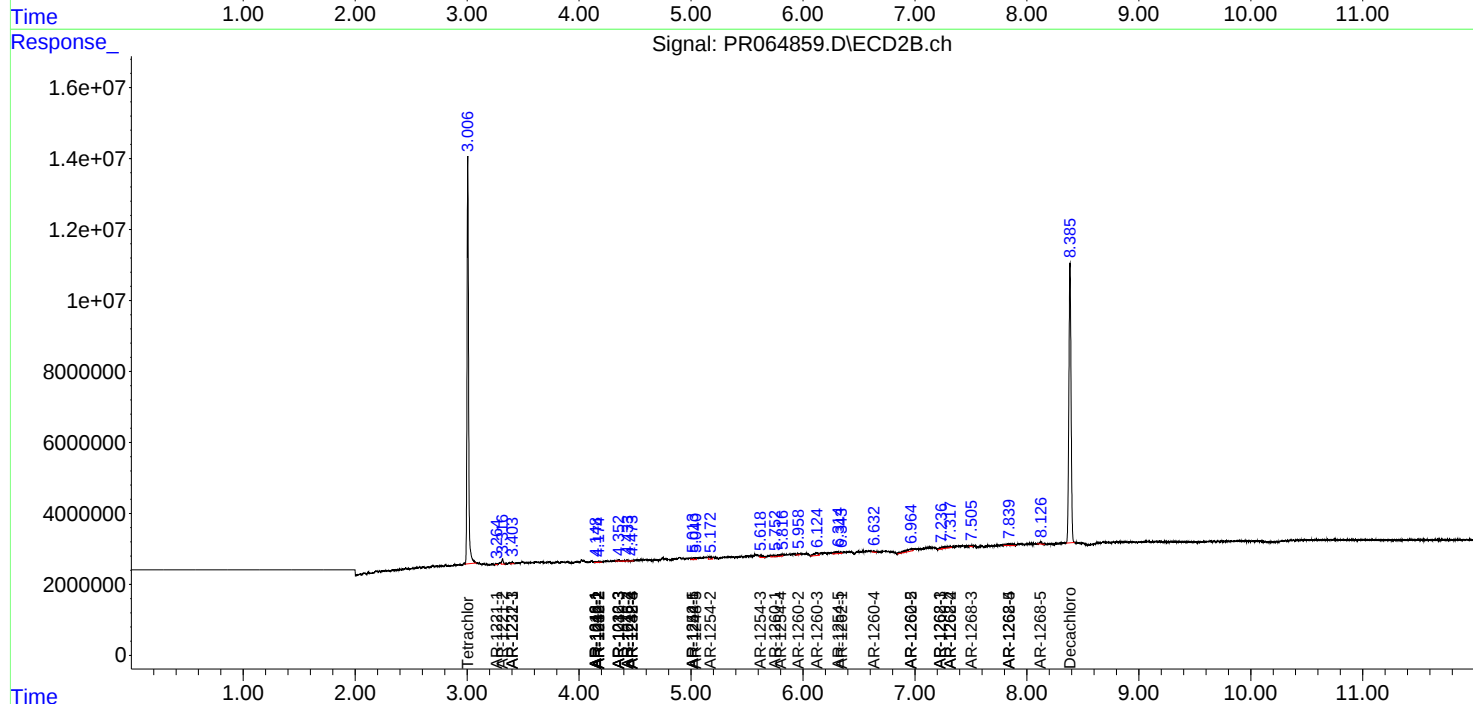
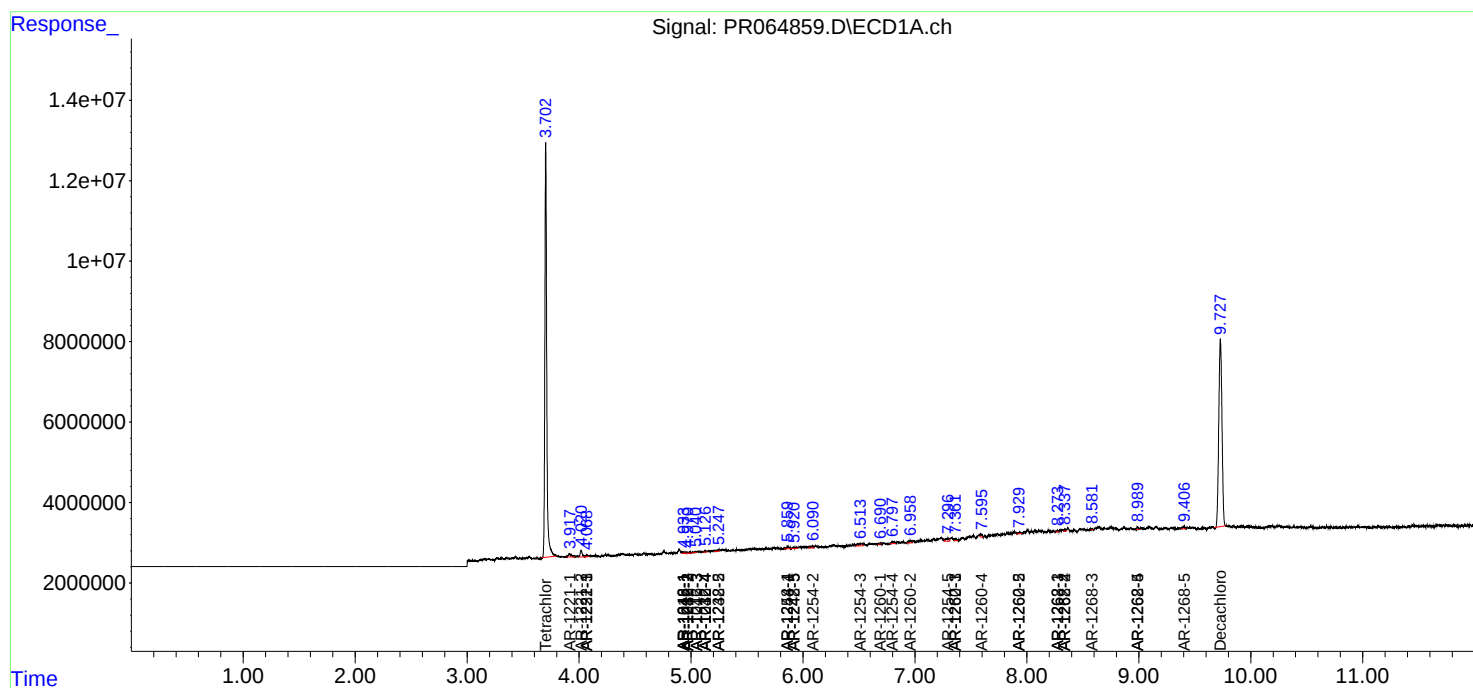
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

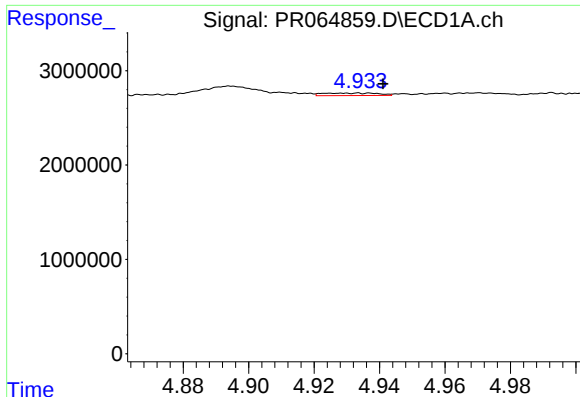
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

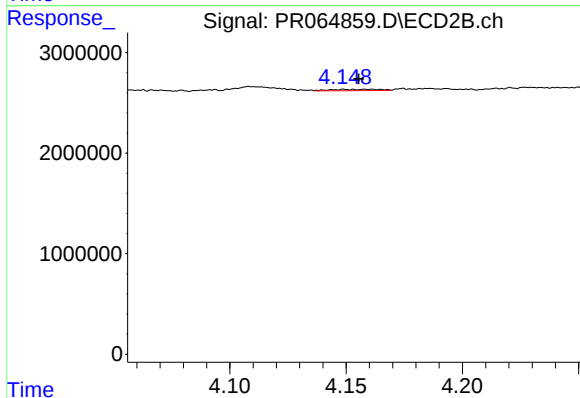




#3 AR-1016-1

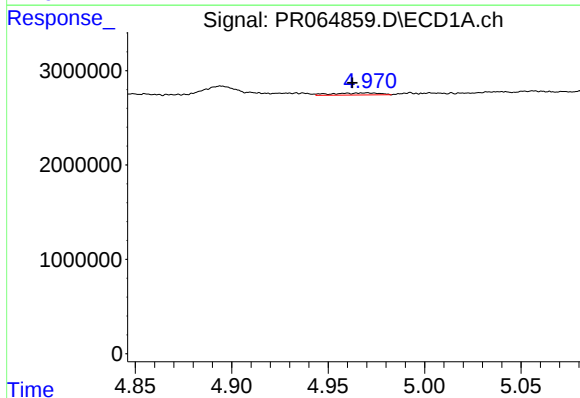
R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 313936
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



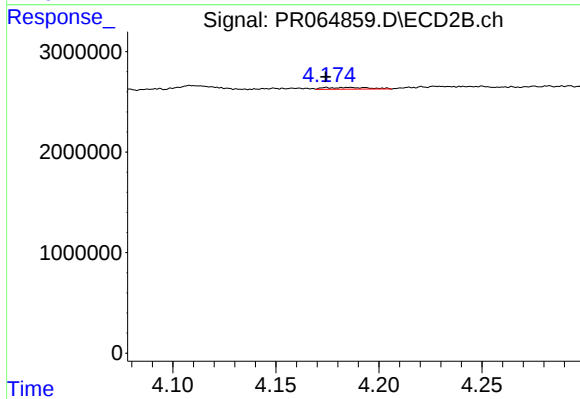
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 199659
Conc: 1.08 ng/ml



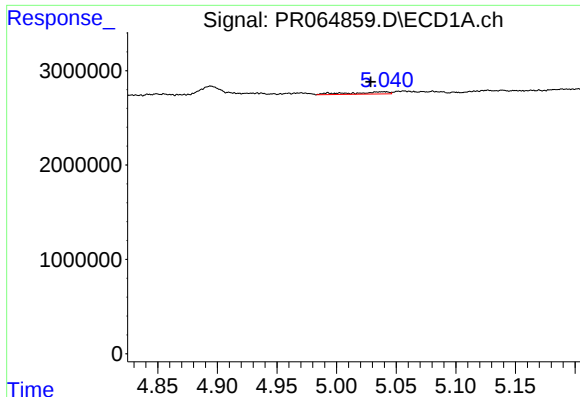
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 379971
Conc: 1.43 ng/ml



#4 AR-1016-2

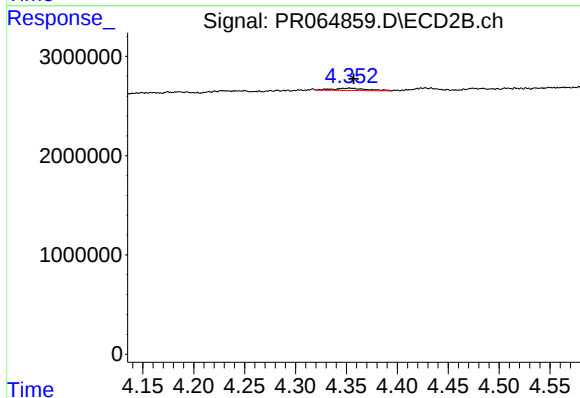
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 277283
Conc: 1.09 ng/ml



#5 AR-1016-3

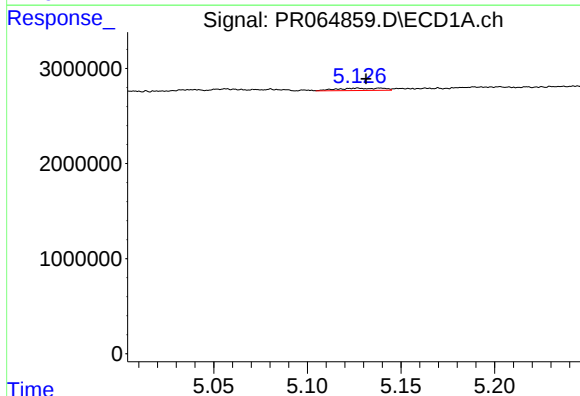
R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 537456
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



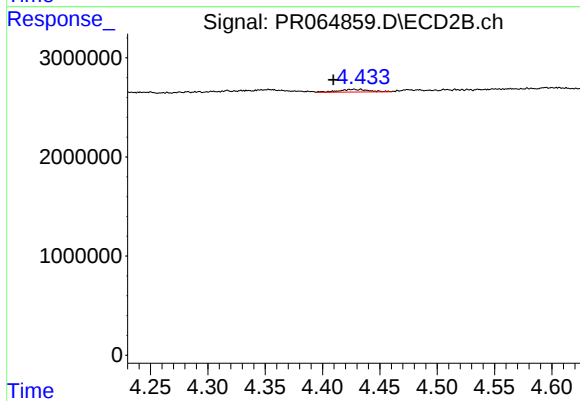
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 523153
Conc: 3.79 ng/ml



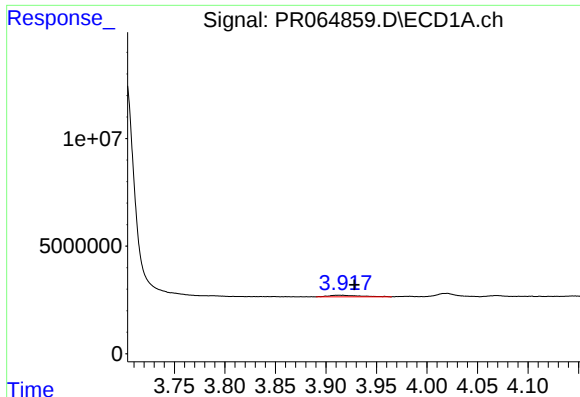
#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 410125
Conc: 3.01 ng/ml



#6 AR-1016-4

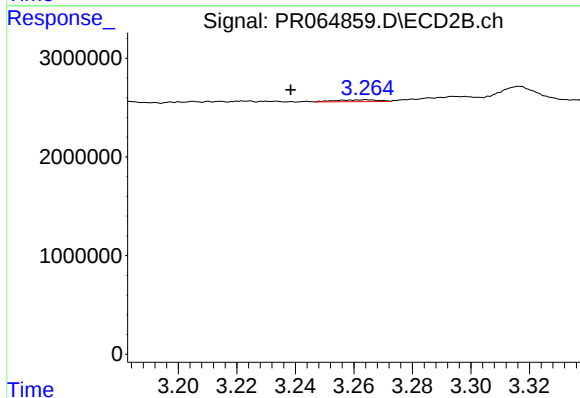
R.T.: 4.428 min
Delta R.T.: 0.018 min
Response: 466436
Conc: 4.38 ng/ml



#8 AR-1221-1

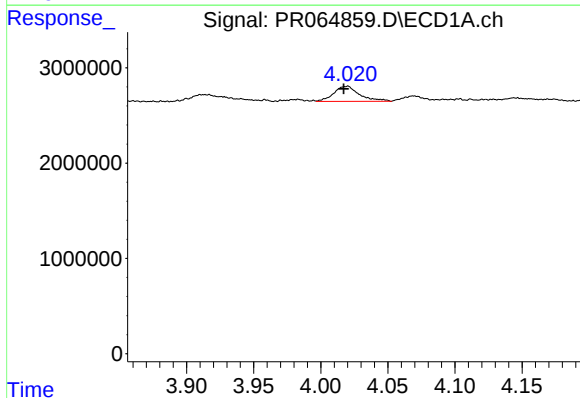
R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 1461233
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



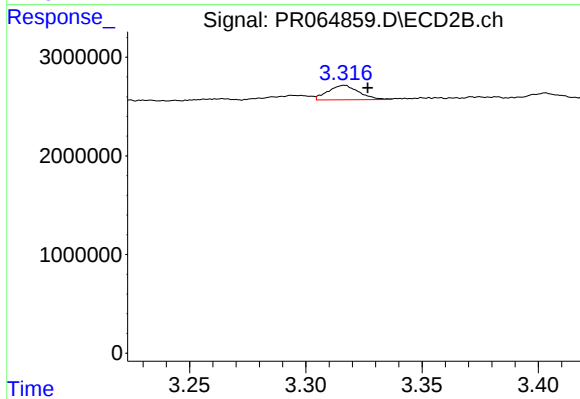
#8 AR-1221-1

R.T.: 3.264 min
Delta R.T.: 0.026 min
Response: 189482
Conc: 3.13 ng/ml



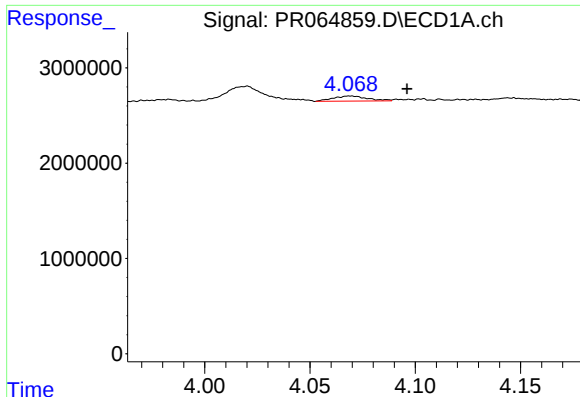
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 2119194
Conc: 45.49 ng/ml



#9 AR-1221-2

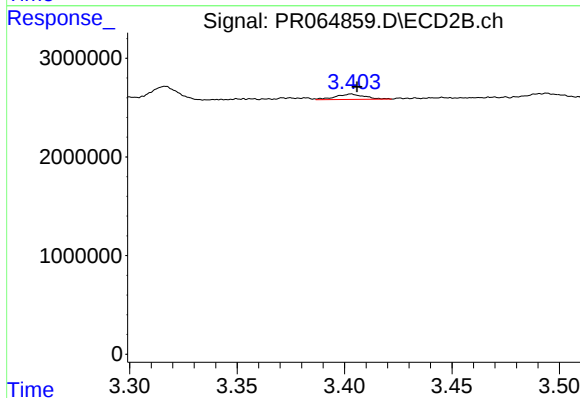
R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 1352426
Conc: 32.05 ng/ml



#10 AR-1221-3

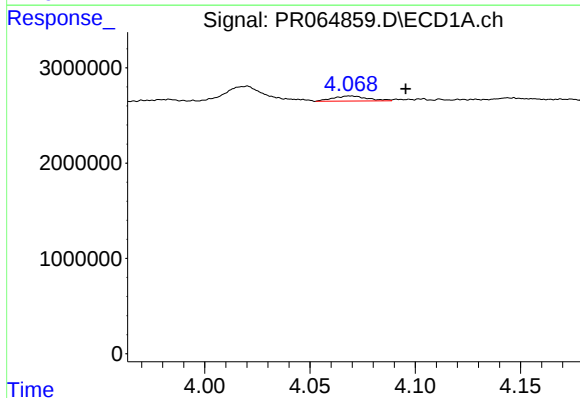
R.T.: 4.069 min
Delta R.T.: -0.027 min
Response: 604334
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



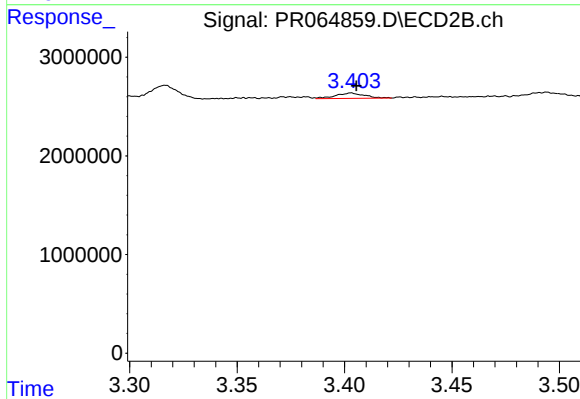
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 507823
Conc: 3.55 ng/ml



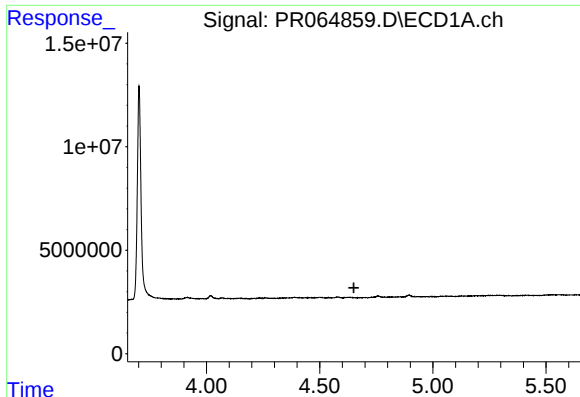
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 604334
Conc: 5.06 ng/ml



#11 AR-1232-1

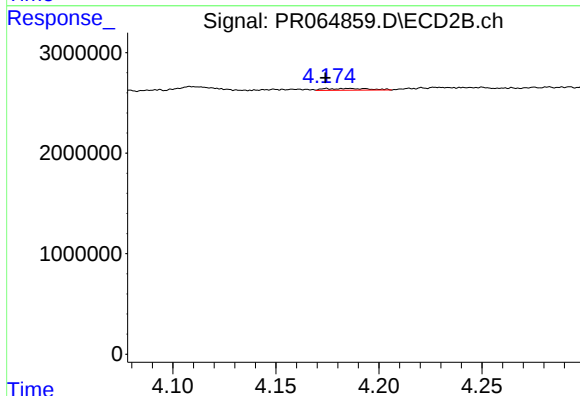
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 507823
Conc: 4.61 ng/ml



#12 AR-1232-2

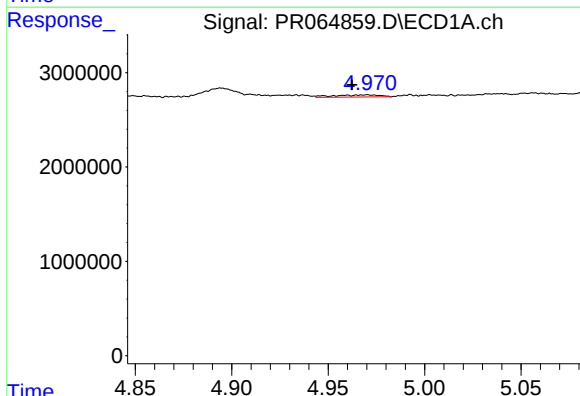
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK876



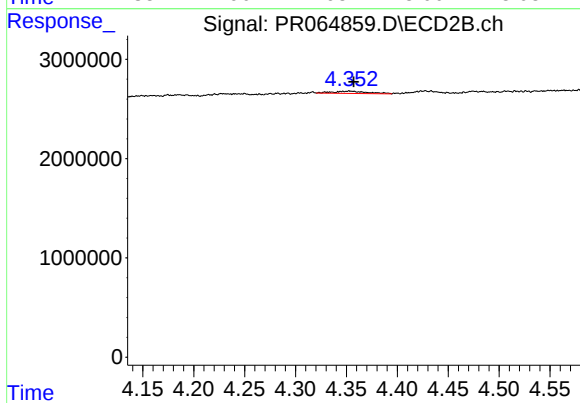
#12 AR-1232-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 277283
Conc: 2.59 ng/ml



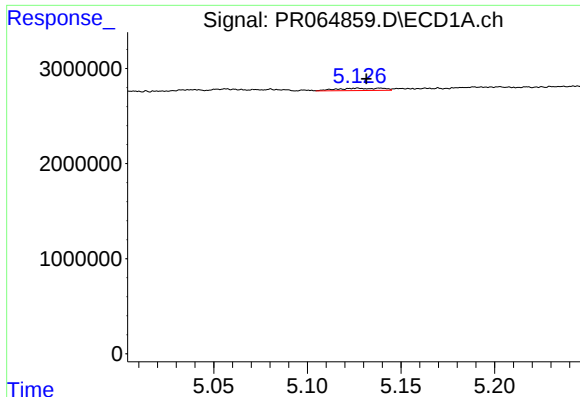
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 379971
Conc: 3.32 ng/ml



#13 AR-1232-3

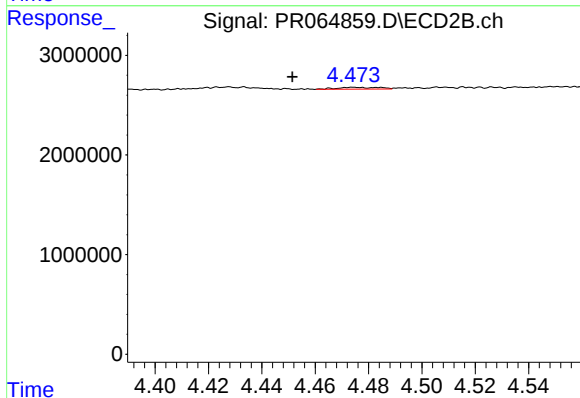
R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 523153
Conc: 9.24 ng/ml



#14 AR-1232-4

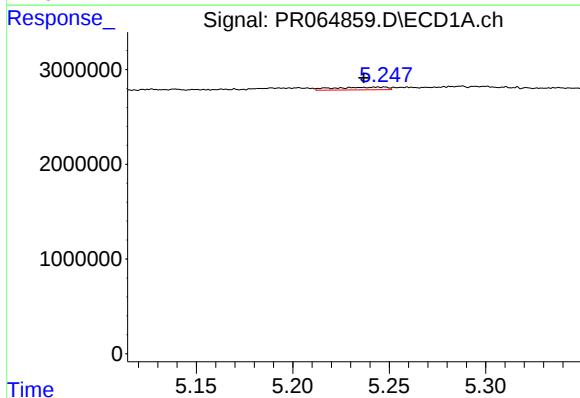
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 410125
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



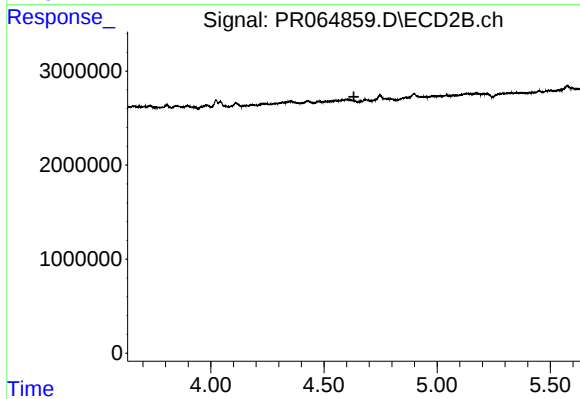
#14 AR-1232-4

R.T.: 4.474 min
Delta R.T.: 0.023 min
Response: 197235
Conc: 3.98 ng/ml



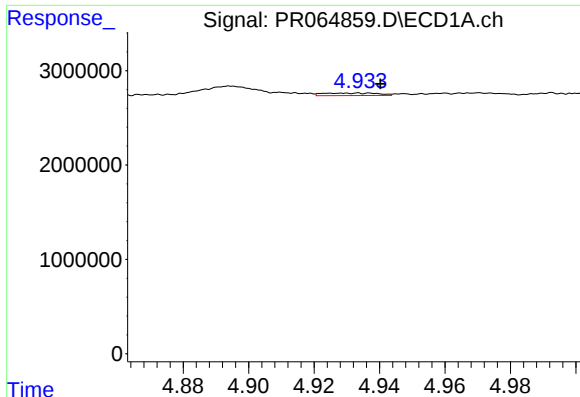
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 534311
Conc: 12.57 ng/ml



#15 AR-1232-5

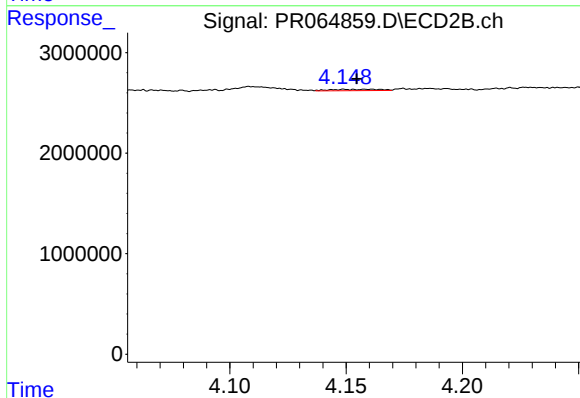
R.T.: 4.663 min
Delta R.T.: 0.031 min
Response: -32781
Conc: N.D.



#16 AR-1242-1

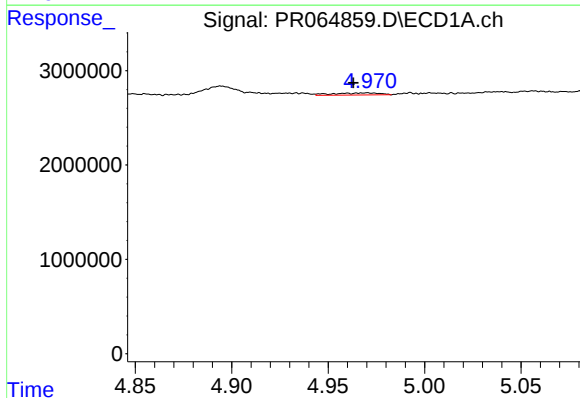
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 313936
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



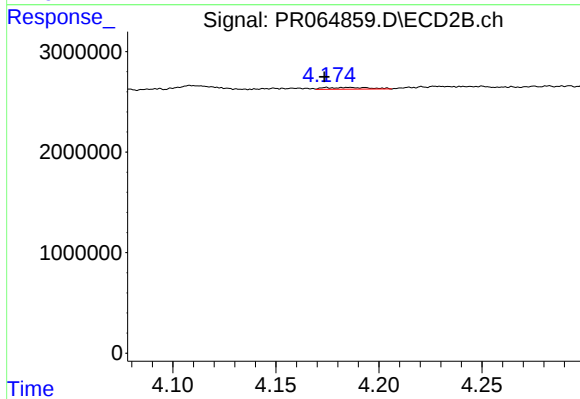
#16 AR-1242-1

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 199659
Conc: 1.36 ng/ml



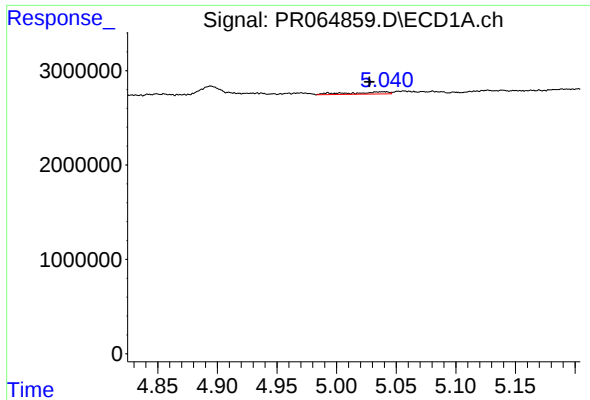
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 379971
Conc: 1.82 ng/ml



#17 AR-1242-2

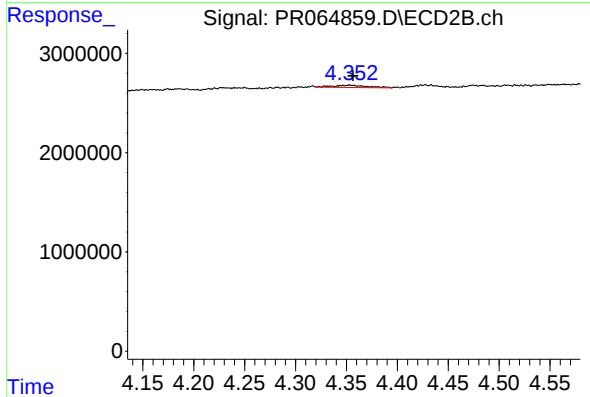
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 277283
Conc: 1.39 ng/ml



#18 AR-1242-3

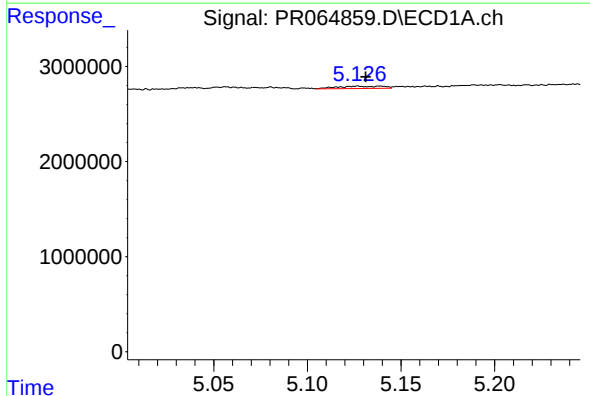
R.T.: 5.040 min
Delta R.T.: 0.013 min
Response: 537456
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



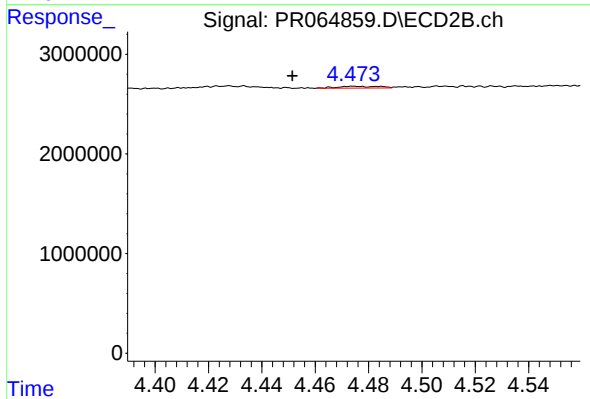
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 523153
Conc: 4.84 ng/ml



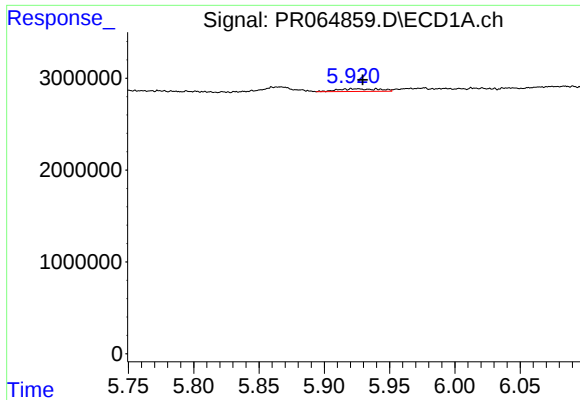
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 410125
Conc: 3.80 ng/ml



#19 AR-1242-4

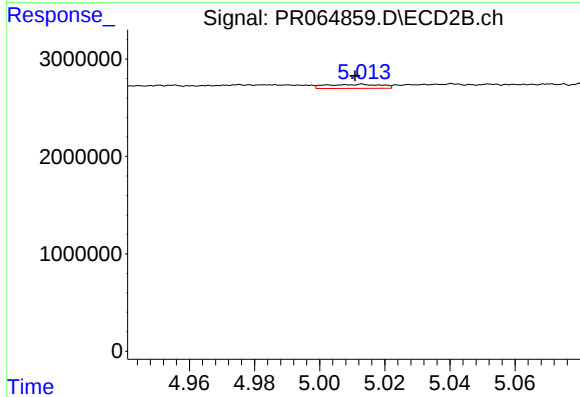
R.T.: 4.474 min
Delta R.T.: 0.023 min
Response: 197235
Conc: 1.90 ng/ml



#20 AR-1242-5

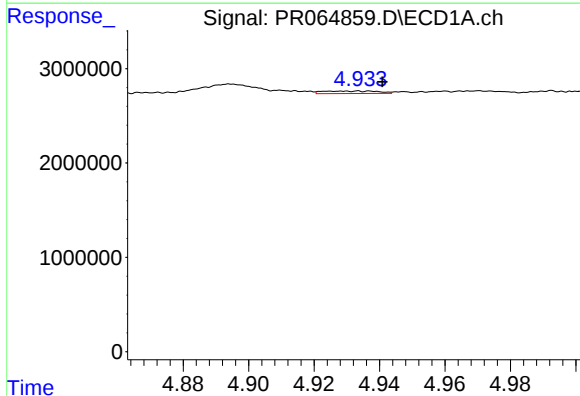
R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 631868
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



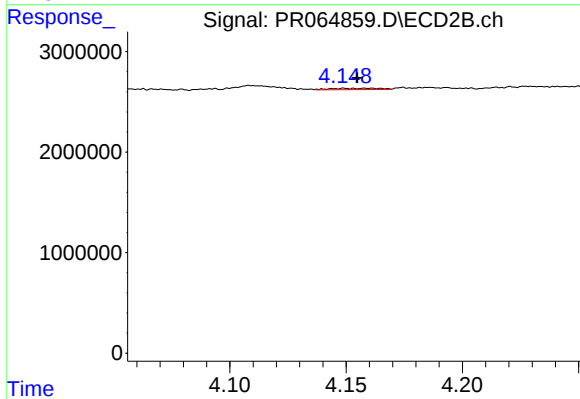
#20 AR-1242-5

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 488947
Conc: 3.64 ng/ml



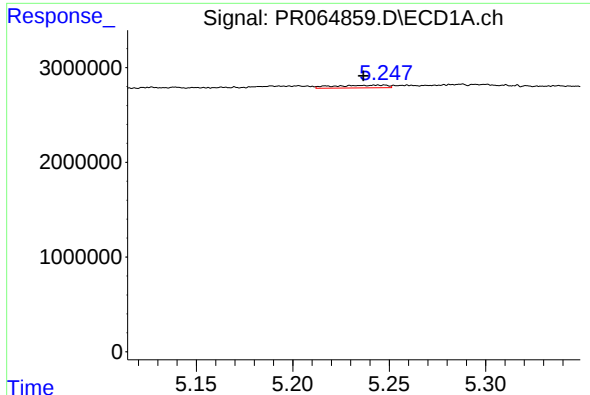
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 313936
Conc: 2.87 ng/ml



#21 AR-1248-1

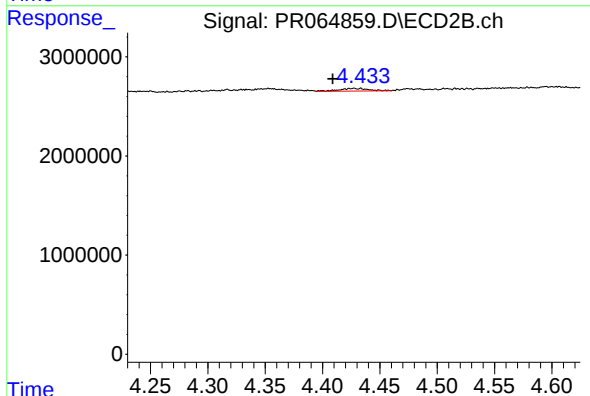
R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 199659
Conc: 1.80 ng/ml



#22 AR-1248-2

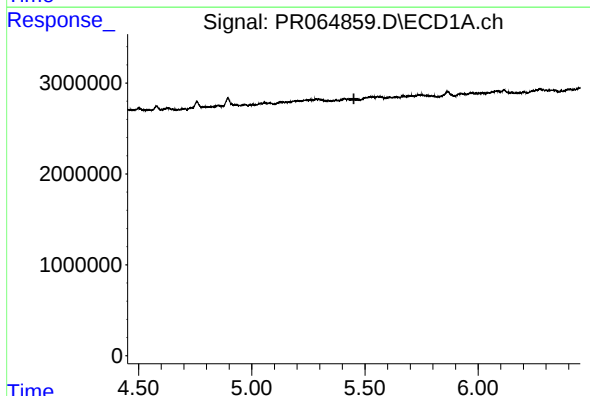
R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 534311
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



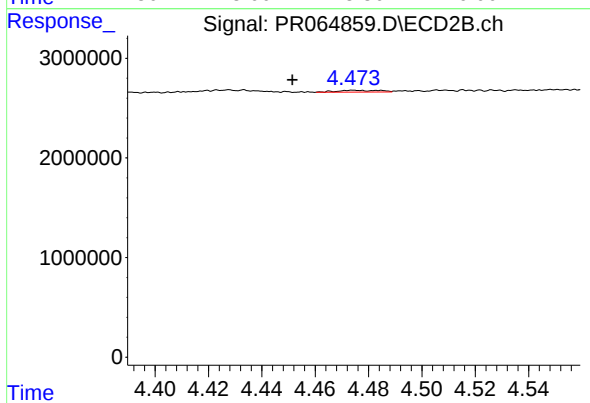
#22 AR-1248-2

R.T.: 4.428 min
Delta R.T.: 0.019 min
Response: 466436
Conc: 3.10 ng/ml



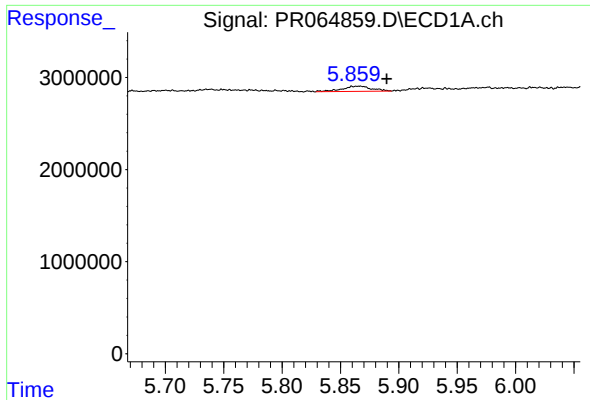
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#23 AR-1248-3

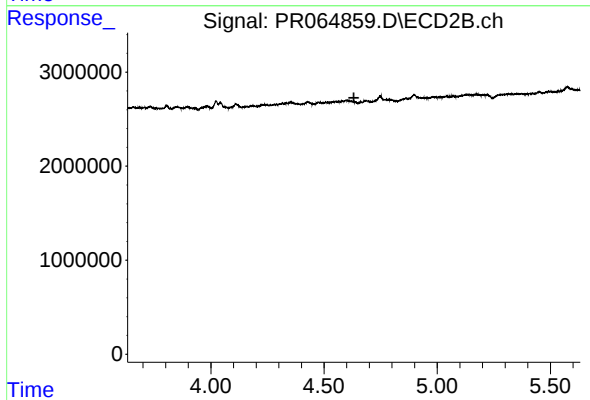
R.T.: 4.474 min
Delta R.T.: 0.023 min
Response: 197235
Conc: 1.26 ng/ml



#24 AR-1248-4

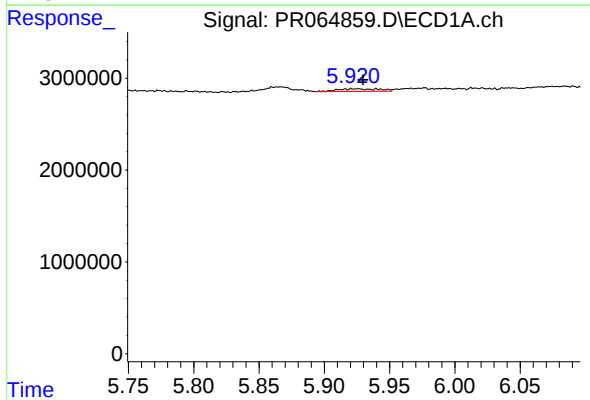
R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 975246
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



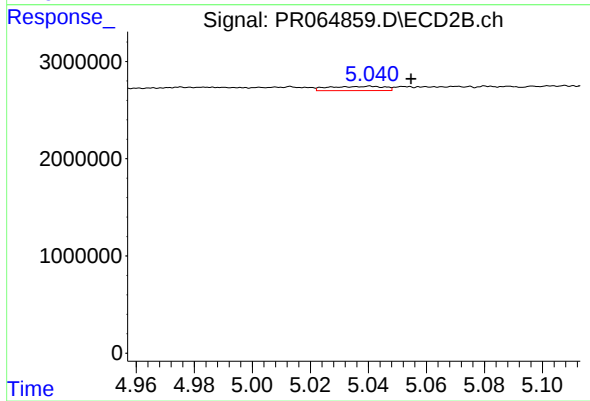
#24 AR-1248-4

R.T.: 4.663 min
Delta R.T.: 0.031 min
Response: -32781
Conc: N.D.



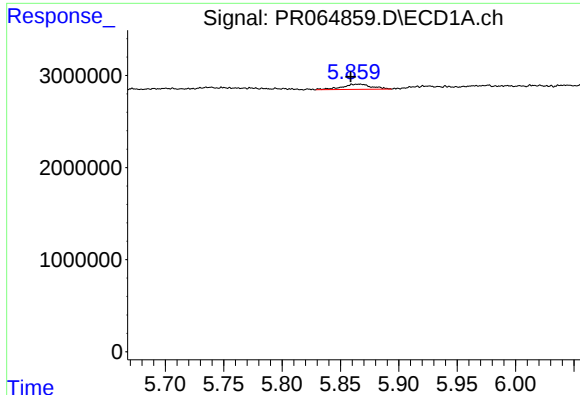
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 631868
Conc: 3.23 ng/ml



#25 AR-1248-5

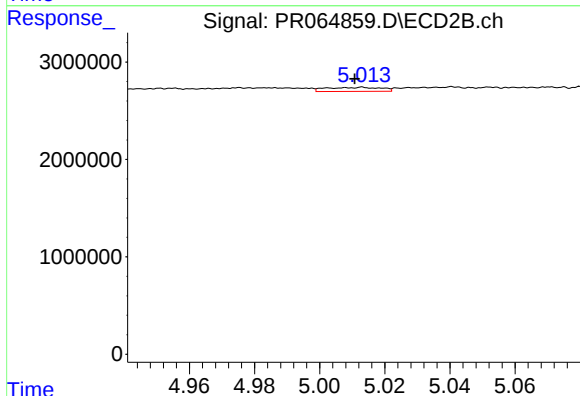
R.T.: 5.041 min
Delta R.T.: -0.014 min
Response: 581767
Conc: 3.01 ng/ml



#26 AR-1254-1

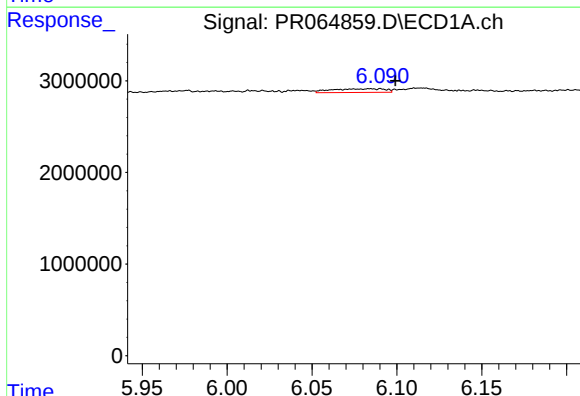
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 975246
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



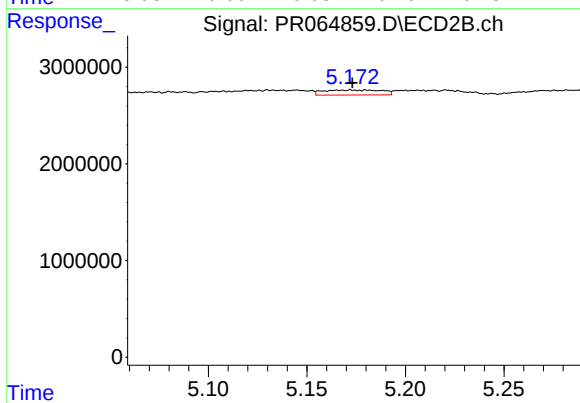
#26 AR-1254-1

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 488947
Conc: 1.70 ng/ml



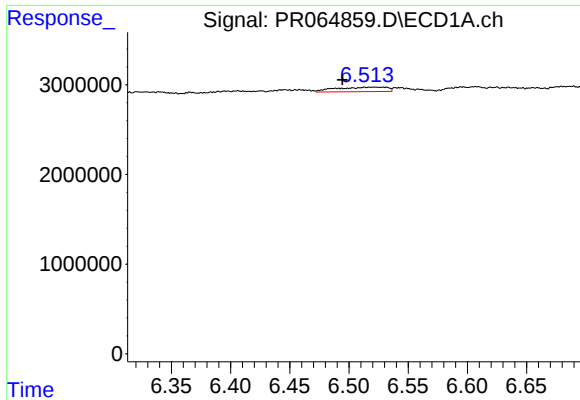
#27 AR-1254-2

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 872125
Conc: 2.87 ng/ml



#27 AR-1254-2

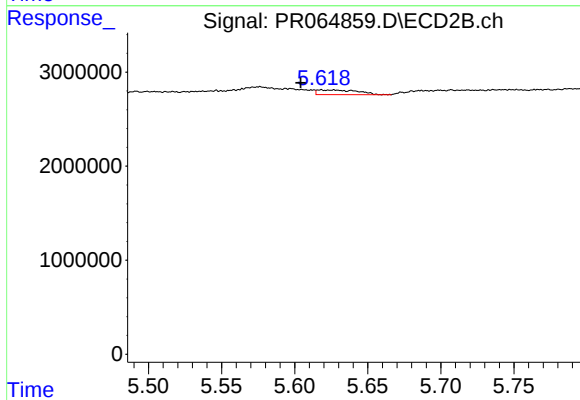
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 1069846
Conc: 4.30 ng/ml



#28 AR-1254-3

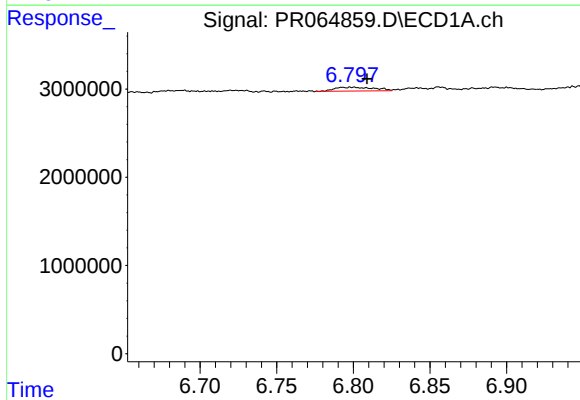
R.T.: 6.522 min
Delta R.T.: 0.028 min
Response: 1532825
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



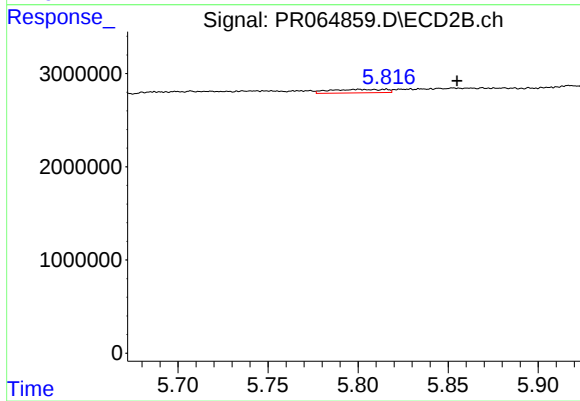
#28 AR-1254-3

R.T.: 5.627 min
Delta R.T.: 0.023 min
Response: 952811
Conc: 2.39 ng/ml



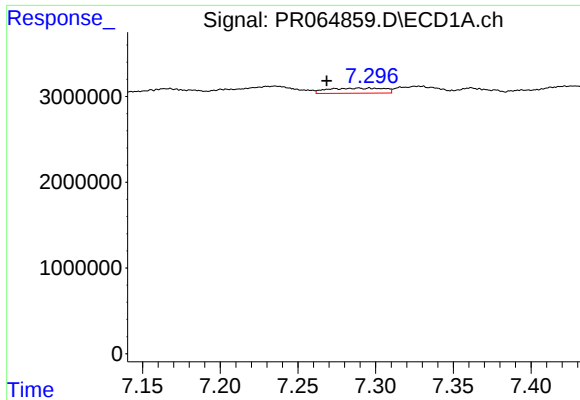
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: -0.016 min
Response: 777817
Conc: 3.54 ng/ml



#29 AR-1254-4

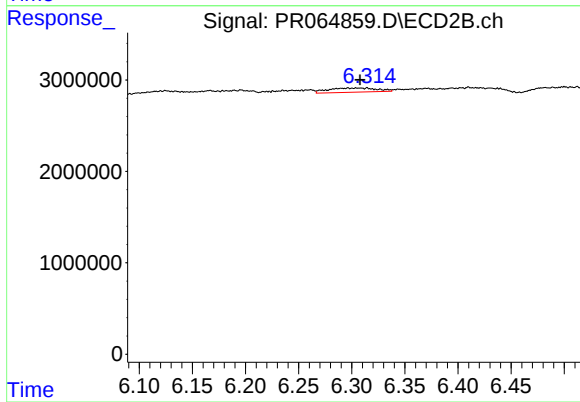
R.T.: 5.800 min
Delta R.T.: -0.055 min
Response: 814429
Conc: 3.26 ng/ml



#30 AR-1254-5

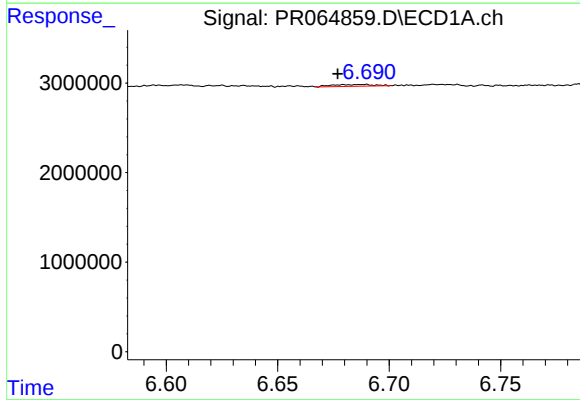
R.T.: 7.289 min
Delta R.T.: 0.021 min
Response: 1491170
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



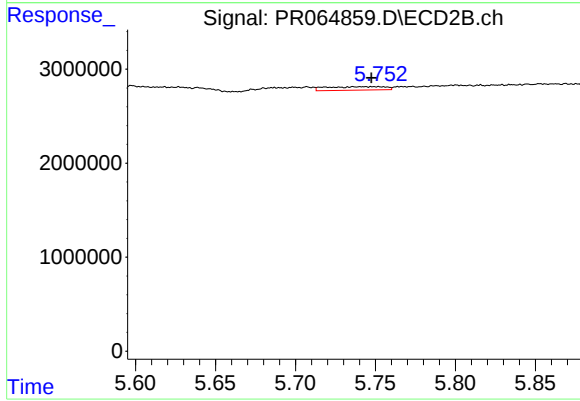
#30 AR-1254-5

R.T.: 6.314 min
Delta R.T.: 0.007 min
Response: 1447052
Conc: 4.06 ng/ml



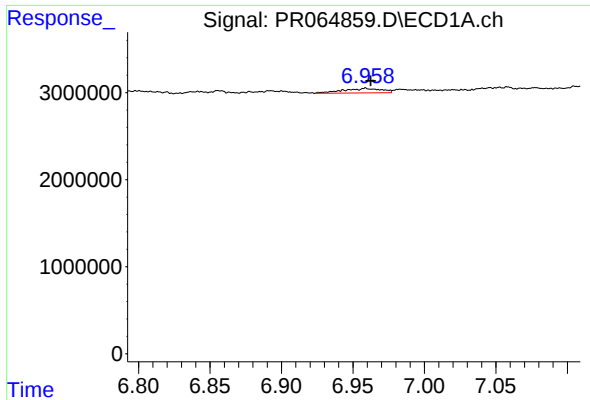
#31 AR-1260-1

R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 254416
Conc: 1.02 ng/ml



#31 AR-1260-1

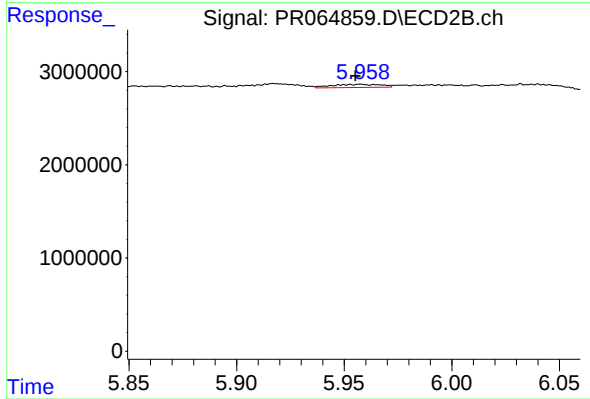
R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 933474
Conc: 3.23 ng/ml



#32 AR-1260-2

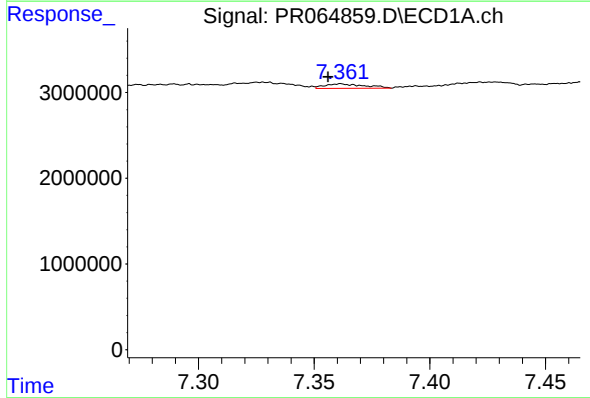
R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 960448
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



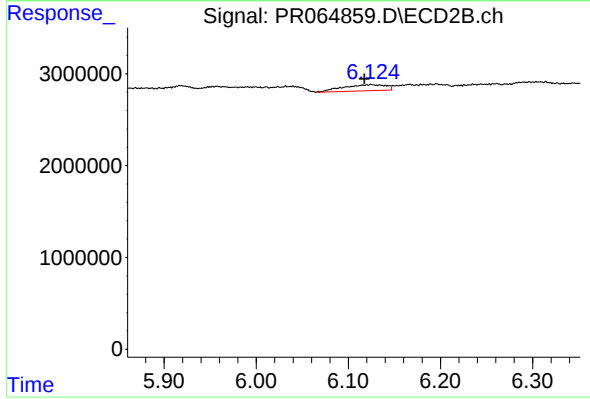
#32 AR-1260-2

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 520306
Conc: 1.50 ng/ml



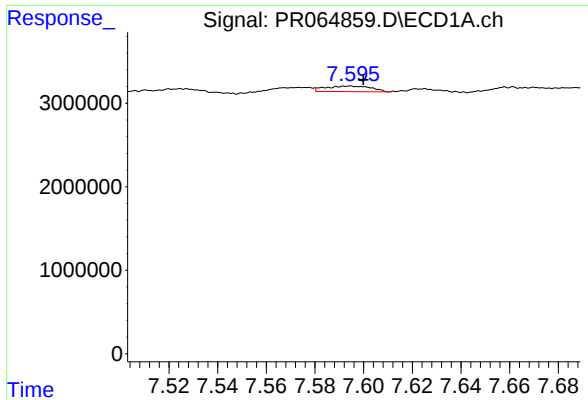
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 634966
Conc: 2.99 ng/ml



#33 AR-1260-3

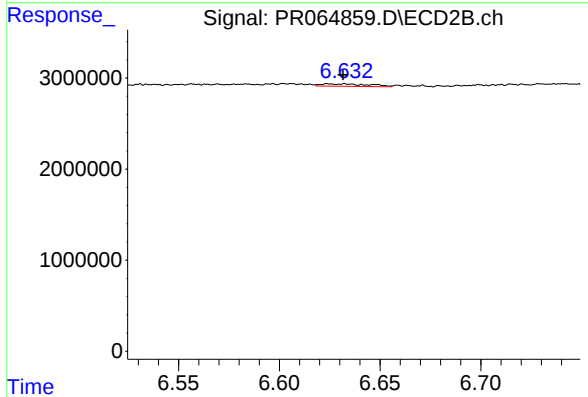
R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 2170266
Conc: 6.59 ng/ml



#34 AR-1260-4

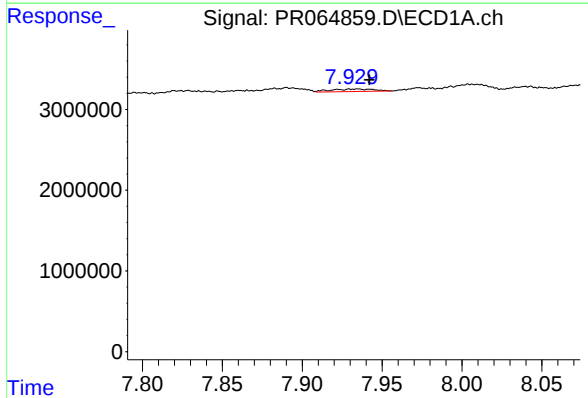
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 861937
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



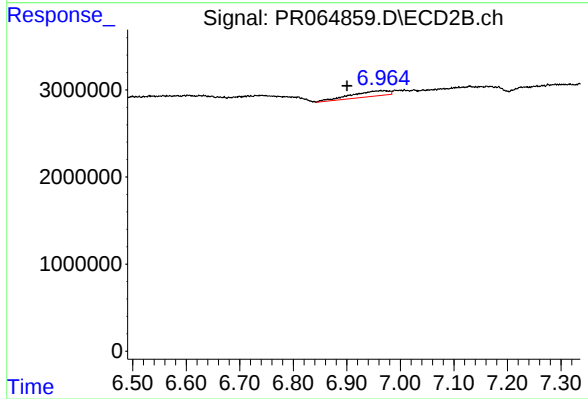
#34 AR-1260-4

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 433452
Conc: 1.61 ng/ml



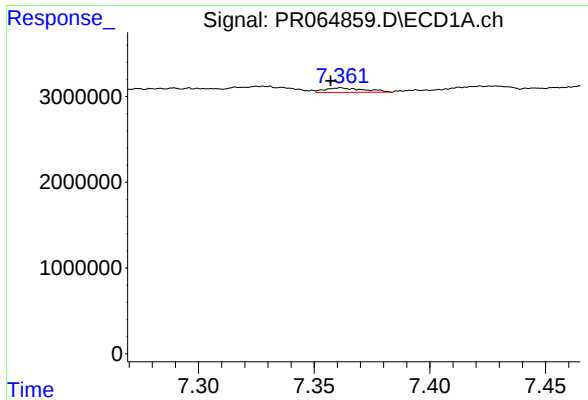
#35 AR-1260-5

R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 569689
Conc: 1.33 ng/ml



#35 AR-1260-5

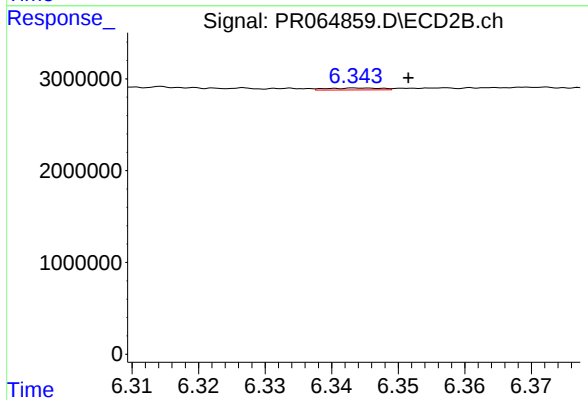
R.T.: 6.963 min
Delta R.T.: 0.063 min
Response: 2989048
Conc: 4.78 ng/ml



#36 AR-1262-1

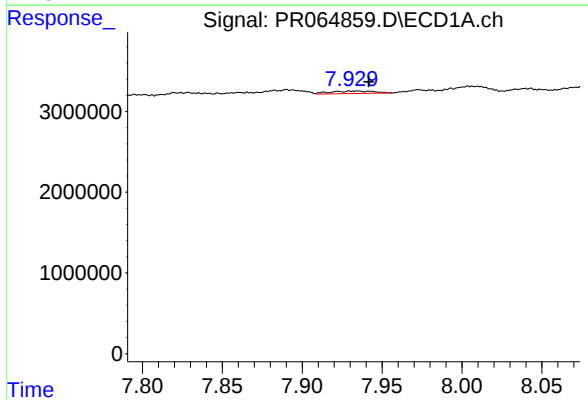
R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 634966
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



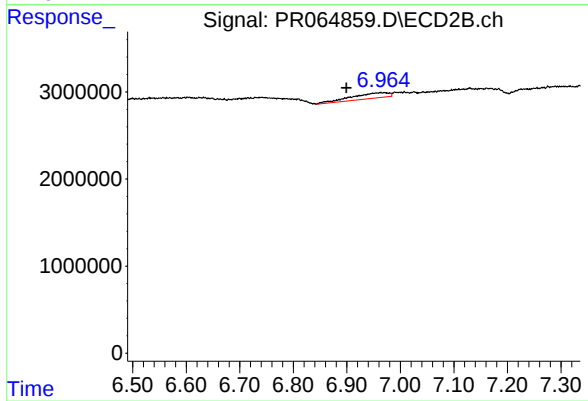
#36 AR-1262-1

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 117609
Conc: 0.32 ng/ml



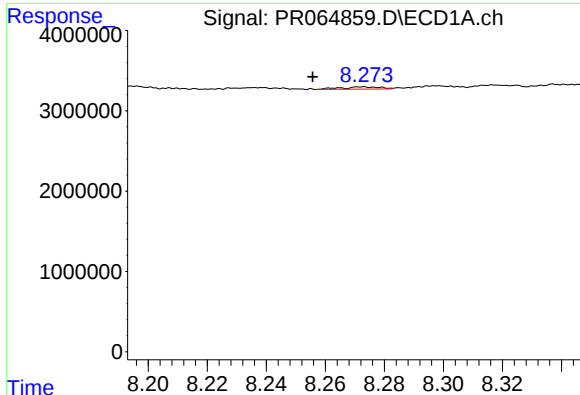
#37 AR-1262-2

R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 569689
Conc: 1.22 ng/ml



#37 AR-1262-2

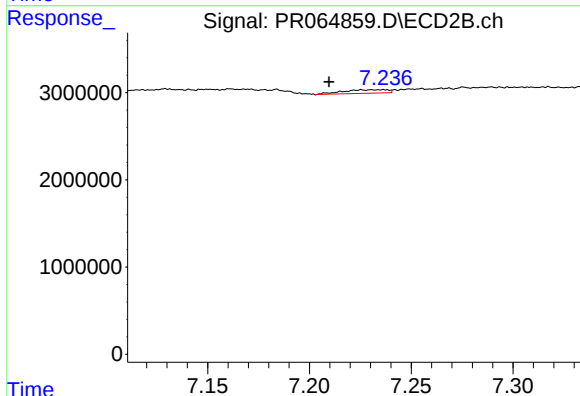
R.T.: 6.963 min
Delta R.T.: 0.064 min
Response: 2989048
Conc: 4.53 ng/ml



#38 AR-1262-3

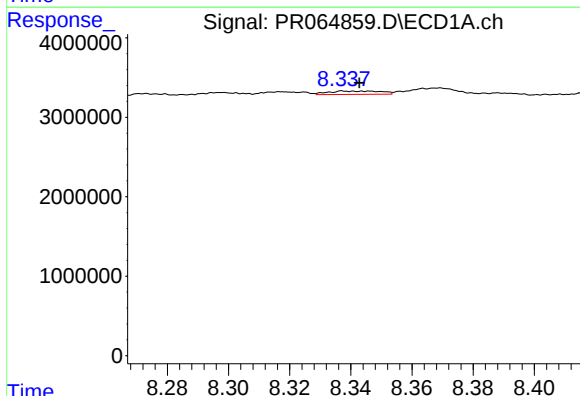
R.T.: 8.273 min
Delta R.T.: 0.017 min
Response: 250077
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



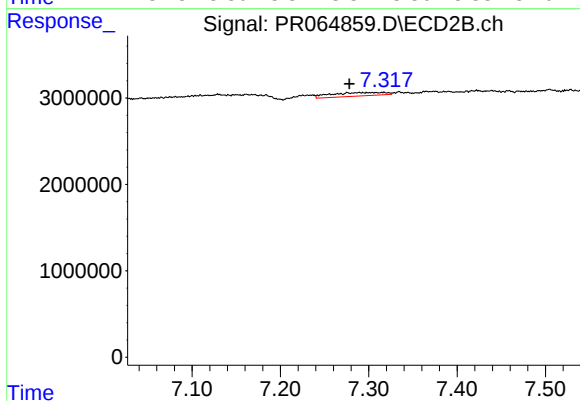
#38 AR-1262-3

R.T.: 7.226 min
Delta R.T.: 0.016 min
Response: 618013
Conc: 2.46 ng/ml



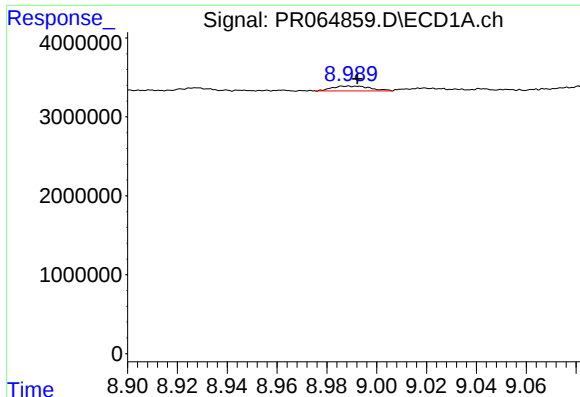
#39 AR-1262-4

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 507189
Conc: 2.13 ng/ml



#39 AR-1262-4

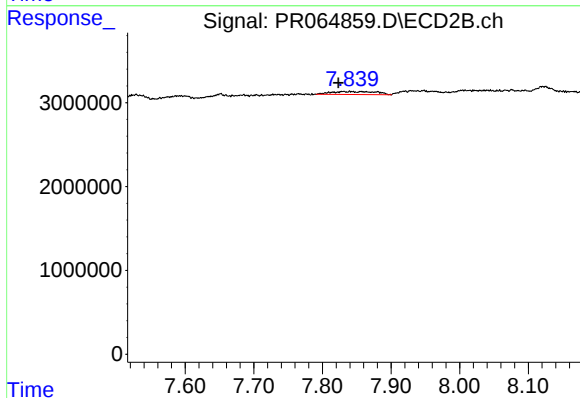
R.T.: 7.317 min
Delta R.T.: 0.039 min
Response: 1660397
Conc: 3.48 ng/ml



#40 AR-1262-5

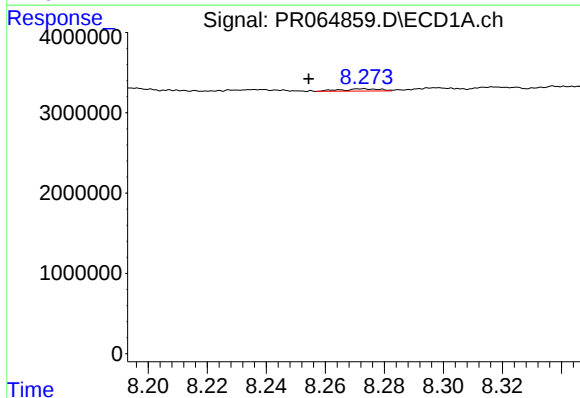
R.T.: 8.988 min
Delta R.T.: -0.004 min
Response: 654053
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



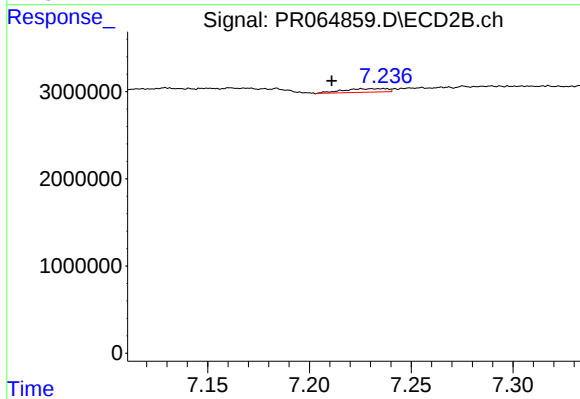
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.007 min
Response: 1659509
Conc: 7.82 ng/ml



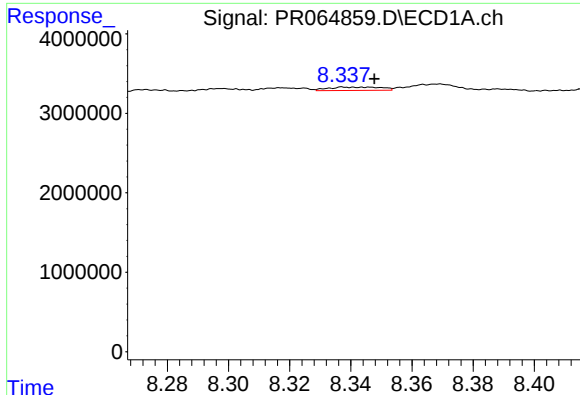
#41 AR-1268-1

R.T.: 8.273 min
Delta R.T.: 0.018 min
Response: 250077
Conc: 0.44 ng/ml



#41 AR-1268-1

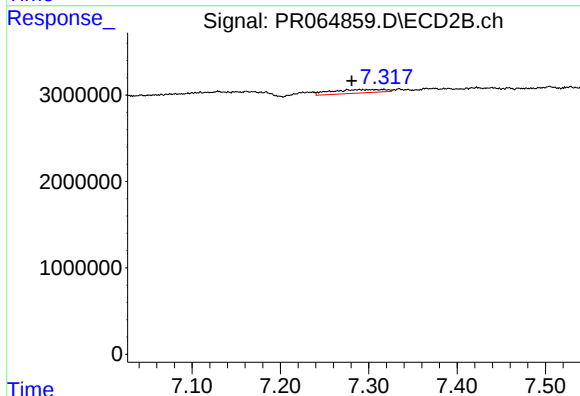
R.T.: 7.226 min
Delta R.T.: 0.015 min
Response: 618013
Conc: 0.79 ng/ml



#42 AR-1268-2

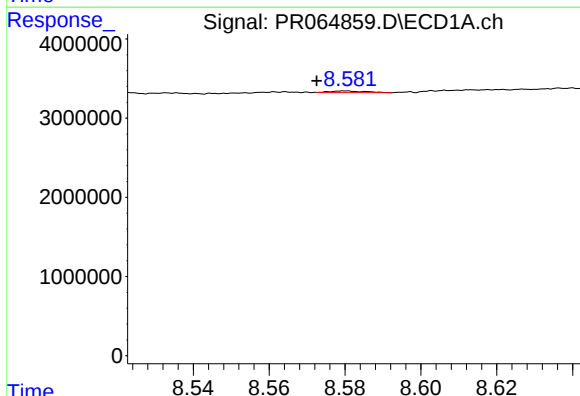
R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 507189
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



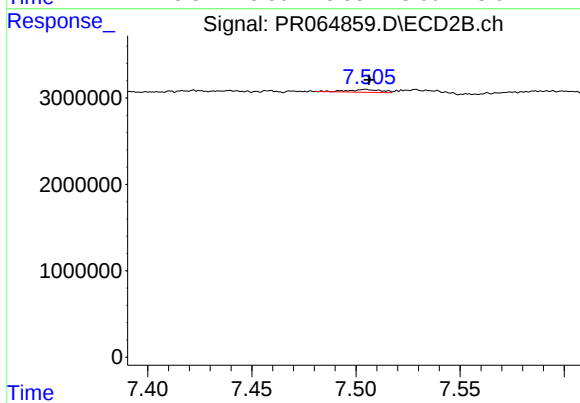
#42 AR-1268-2

R.T.: 7.317 min
Delta R.T.: 0.036 min
Response: 1660397
Conc: 2.31 ng/ml



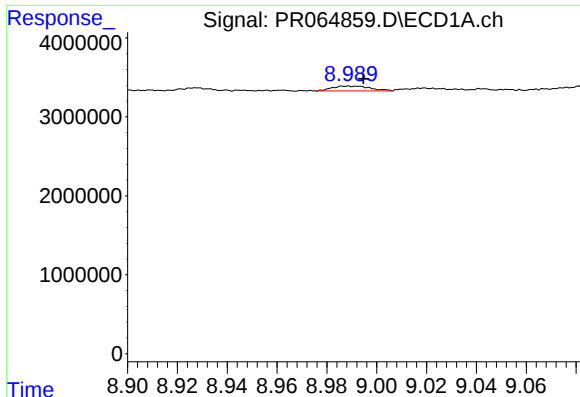
#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: 0.008 min
Response: 131321
Conc: 0.30 ng/ml



#43 AR-1268-3

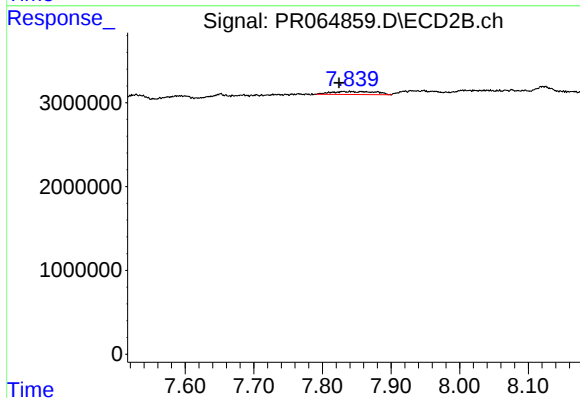
R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 368677
Conc: 0.62 ng/ml



#44 AR-1268-4

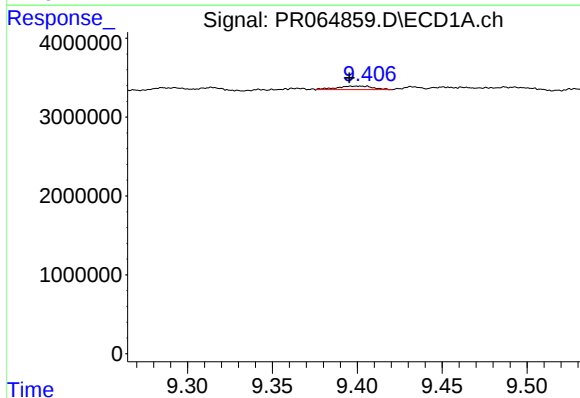
R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 654053
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK876



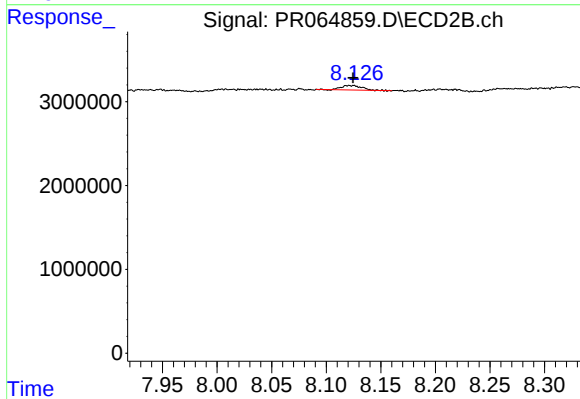
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: 0.006 min
Response: 1659509
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.006 min
Response: 670930
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 710570
Conc: 0.40 ng/ml