

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
 Data File : PR066675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:05
 Operator : AJ\MA
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK979

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:08:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 2024
 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...	3.656	2.894	110.1E6	95275564	19.113	18.736
2)	SA Decachlor...	9.540	8.125	46734668	89474759	33.502	34.573
Target Compounds							
3)	L1 AR-1016-1	4.826f	4.028	941657	196301	5.933	1.134 #
4)	L1 AR-1016-2	0.000	4.028	0	196301	N.D.	0.800 #
5)	L1 AR-1016-3	0.000	4.200	0	348815	N.D.	2.543 #
6)	L1 AR-1016-4	0.000	4.273	0	919744	N.D.	8.180 #
7)	L1 AR-1016-5	0.000	4.463	0	700490	N.D.	4.853 #
8)	L2 AR-1221-1	0.000	3.107	0	246396	N.D.	4.230 #
9)	L2 AR-1221-2	3.967	3.194	1575444	1385502	35.860	32.928
10)	L2 AR-1221-3	4.017f	3.285	603264	857310	4.286	6.275 #
11)	L3 AR-1232-1	4.017f	3.285	603264	857310	5.145	7.533 #
12)	L3 AR-1232-2	0.000	4.028	0	196301	N.D.	1.836 #
13)	L3 AR-1232-3	0.000	4.200	0	348815	N.D.	6.000 #
14)	L3 AR-1232-4	0.000	4.314	0	336983	N.D.	6.396 #
15)	L3 AR-1232-5	5.213f	4.463	232045	700490	5.419	12.268 #
16)	L4 AR-1242-1	4.826f	4.028	941657	196301	7.651	1.518 #
17)	L4 AR-1242-2	0.000	4.028	0	196301	N.D.	1.074 #
18)	L4 AR-1242-3	0.000	4.200	0	348815	N.D.	3.407 #
19)	L4 AR-1242-4	0.000	4.314	0	336983	N.D.	3.328 #
20)	L4 AR-1242-5	5.894	4.829	1160077	602101	12.161	4.874 #
21)	L5 AR-1248-1	4.826f	4.028	941657	196301	10.258	1.984 #
22)	L5 AR-1248-2	5.213f	4.273	232045	919744	1.640	6.288 #
23)	L5 AR-1248-3	0.000	4.314	0	336983	N.D.	2.267 #
24)	L5 AR-1248-4	5.776f	4.463	853204	700490	5.513	3.959 #
25)	L5 AR-1248-5	5.894	4.916f	1160077	54909	7.172	0.324 #
26)	L6 AR-1254-1	5.776	4.829	853204	602101	4.760	2.257 #
27)	L6 AR-1254-2	6.025	4.993	2092387	713105	7.944	3.027 #
28)	L6 AR-1254-3	6.398	5.405	896255	1510749	3.427	4.056
29)	L6 AR-1254-4	6.752	5.638	663117	1417178	3.901	6.301 #
30)	L6 AR-1254-5	7.162	6.102	2081077	178893	11.000	0.517 #
31)	L7 AR-1260-1	6.612	5.499f	1726182	165010	7.417	0.571 #
32)	L7 AR-1260-2	0.000	5.754	0	260007	N.D.	0.755 #
33)	L7 AR-1260-3	7.257	5.922	705885	658029	3.704	2.070 #
34)	L7 AR-1260-4	0.000	6.418	0	504573	N.D.	1.815 #
35)	L7 AR-1260-5	0.000	6.640f	0	32993	N.D.	0.053 #
36)	L8 AR-1262-1	7.257	6.142	705885	78660	2.895	0.215 #
37)	L8 AR-1262-2	0.000	6.640f	0	32993	N.D.	0.052 #
38)	L8 AR-1262-3	0.000	6.982	0	205220	N.D.	0.767 #
39)	L8 AR-1262-4	0.000	7.064	0	240527	N.D.	0.499 #
40)	L8 AR-1262-5	0.000	7.592	0	389282	N.D.	1.702 #
41)	L9 AR-1268-1	0.000	6.982	0	205220	N.D.	0.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
Data File : PR066675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 11:05
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

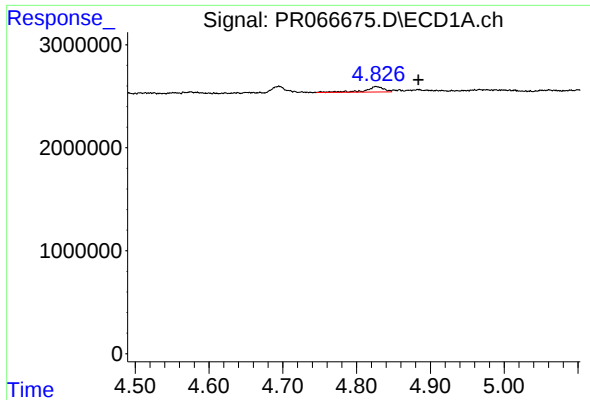
Instrument :
ECD_R
ClientSampleId :
AIBLK979

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:08:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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	7.064	0	240527	N.D.	0.353 #
43) L9	AR-1268-3	0.000	7.277	0	356732	N.D.	0.587 #
44) L9	AR-1268-4	0.000	7.592	0	389282	N.D.	1.533 #
45) L9	AR-1268-5	9.228	7.884	572664	863504	0.737	0.489 #

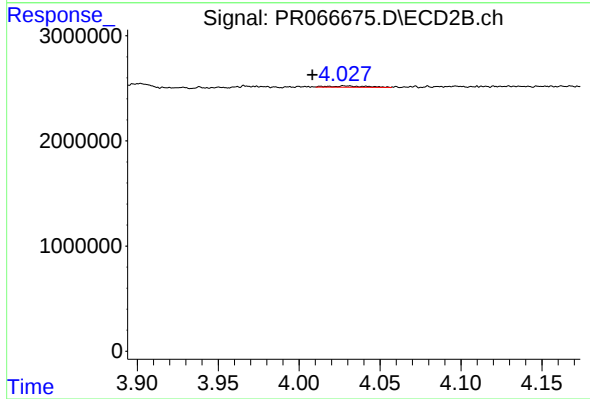
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

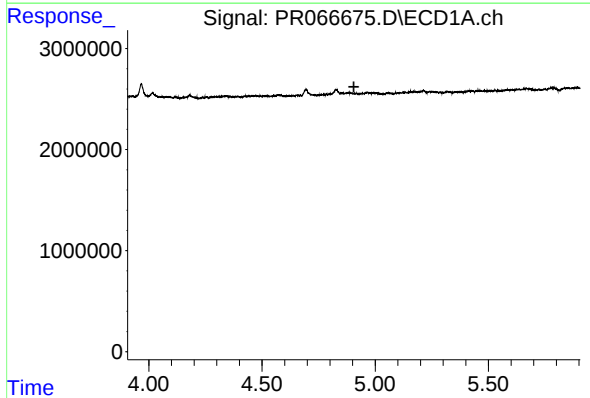
R.T.: 4.826 min
Delta R.T.: -0.057 min
Response: 941657
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



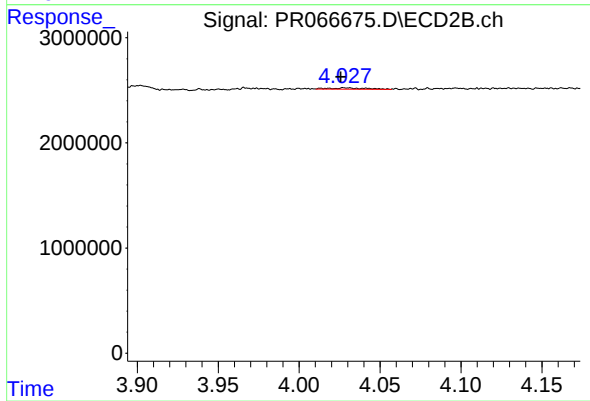
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.020 min
Response: 196301
Conc: 1.13 ng/ml



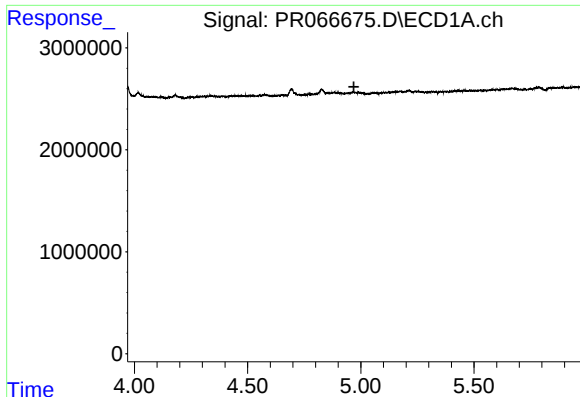
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#4 AR-1016-2

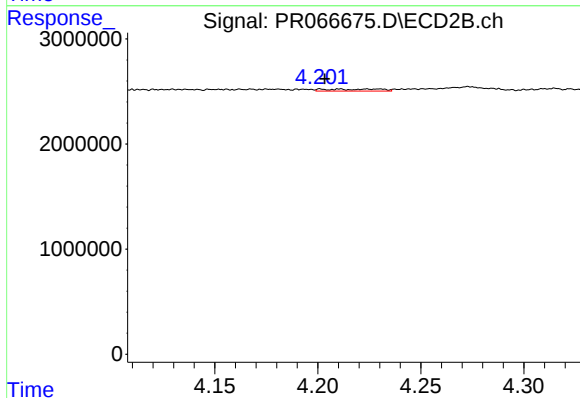
R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 196301
Conc: 0.80 ng/ml



#5 AR-1016-3

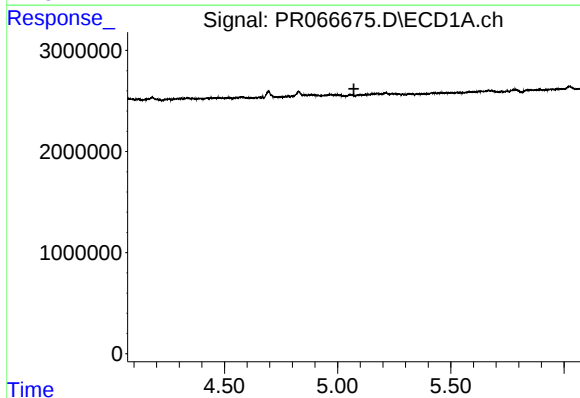
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



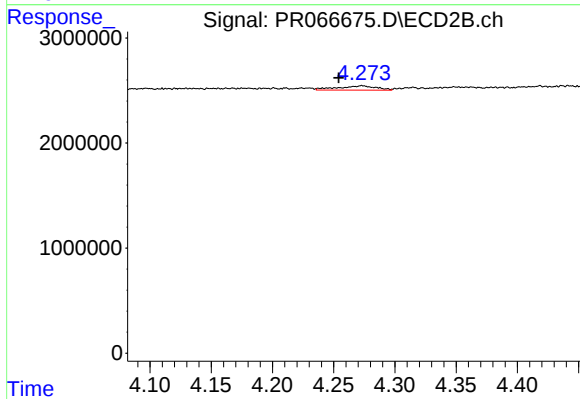
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 348815
Conc: 2.54 ng/ml



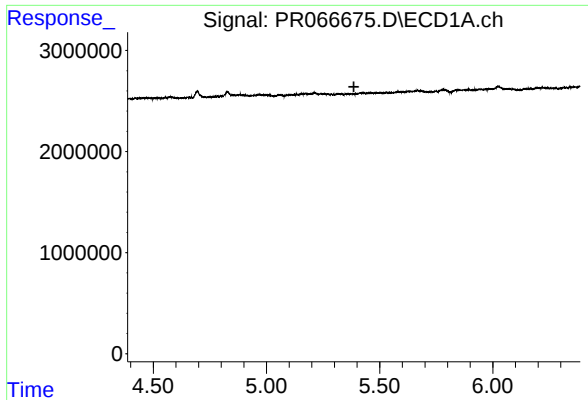
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#6 AR-1016-4

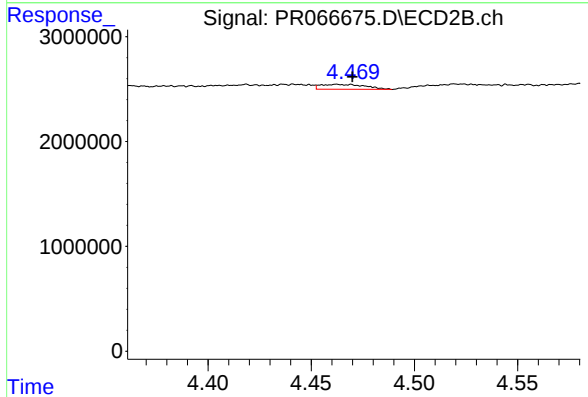
R.T.: 4.273 min
Delta R.T.: 0.019 min
Response: 919744
Conc: 8.18 ng/ml



#7 AR-1016-5

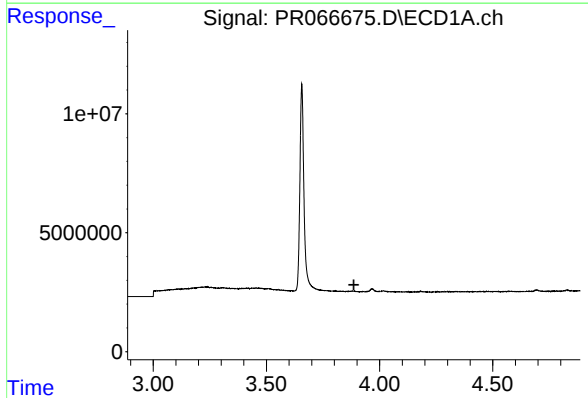
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



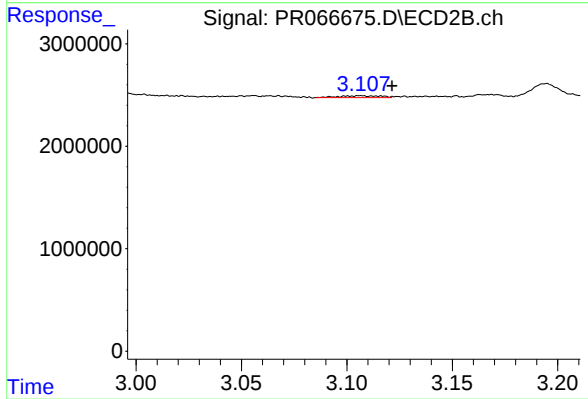
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 700490
Conc: 4.85 ng/ml



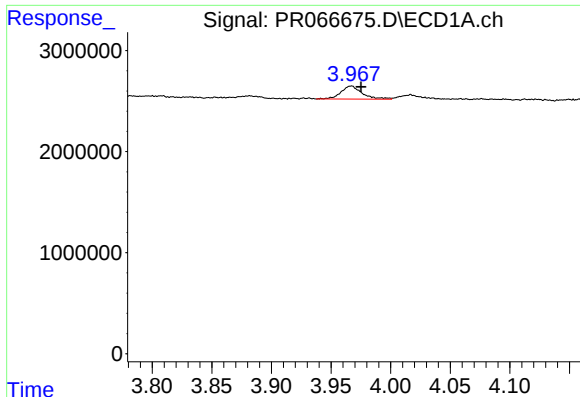
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

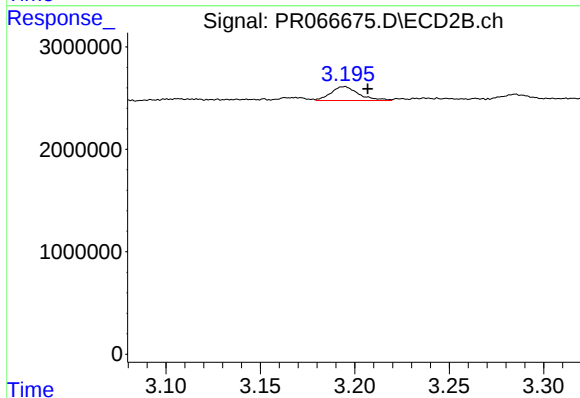
R.T.: 3.107 min
Delta R.T.: -0.015 min
Response: 246396
Conc: 4.23 ng/ml



#9 AR-1221-2

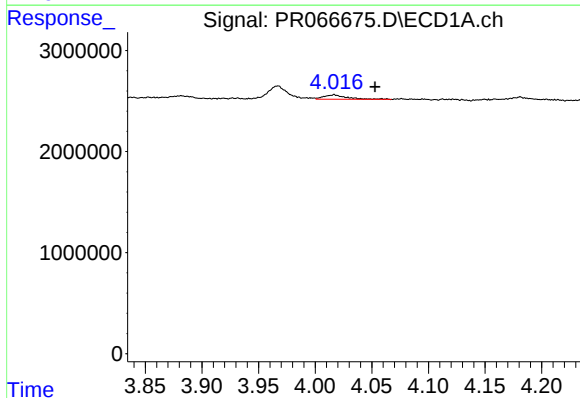
R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 1575444
Conc: 35.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



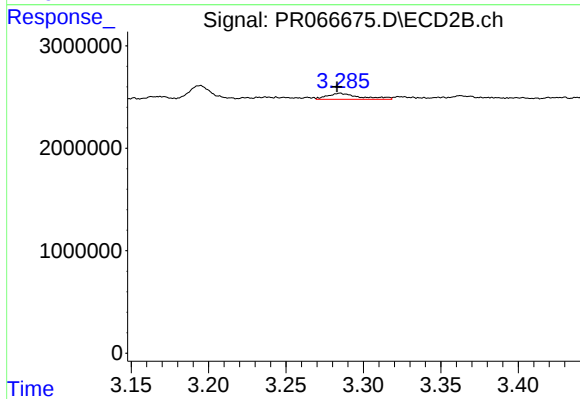
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.012 min
Response: 1385502
Conc: 32.93 ng/ml



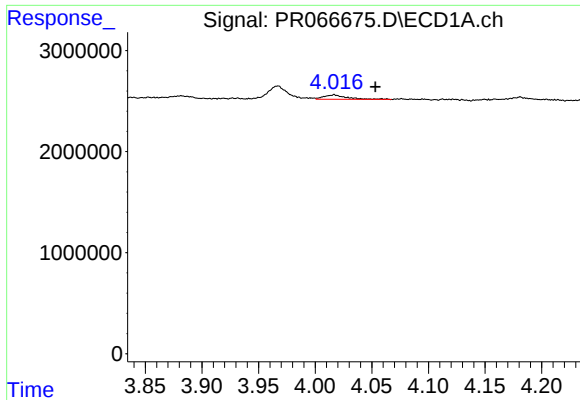
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.036 min
Response: 603264
Conc: 4.29 ng/ml



#10 AR-1221-3

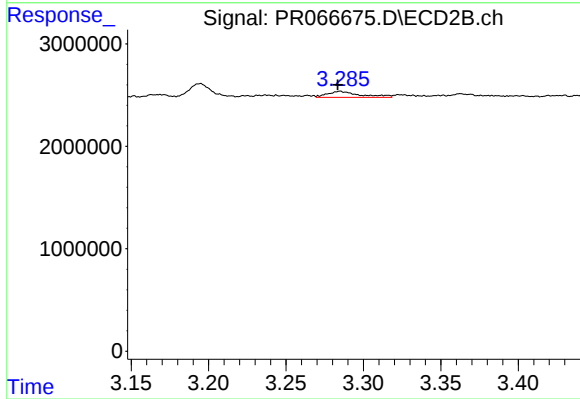
R.T.: 3.285 min
Delta R.T.: 0.002 min
Response: 857310
Conc: 6.27 ng/ml



#11 AR-1232-1

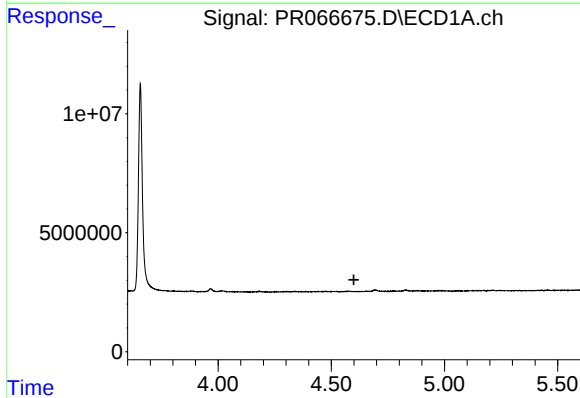
R.T.: 4.017 min
Delta R.T.: -0.036 min
Response: 603264
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



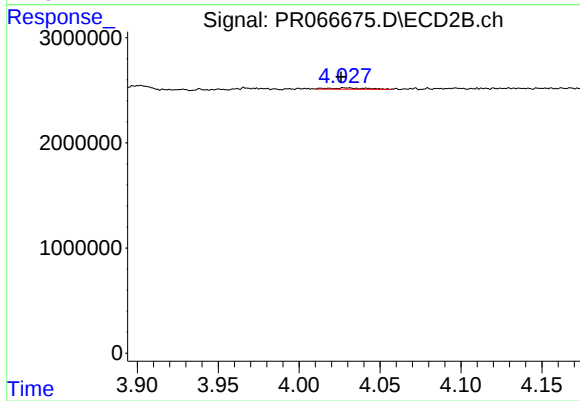
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 857310
Conc: 7.53 ng/ml



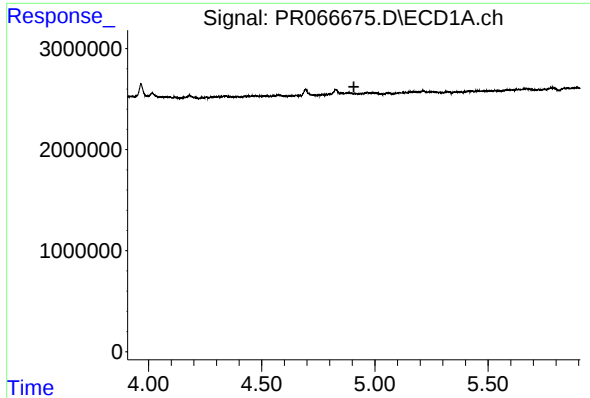
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

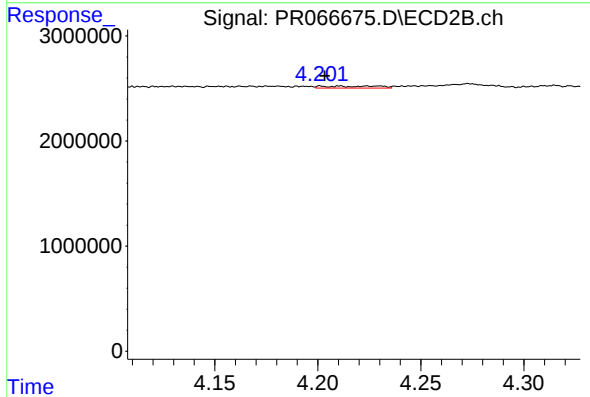
R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 196301
Conc: 1.84 ng/ml



#13 AR-1232-3

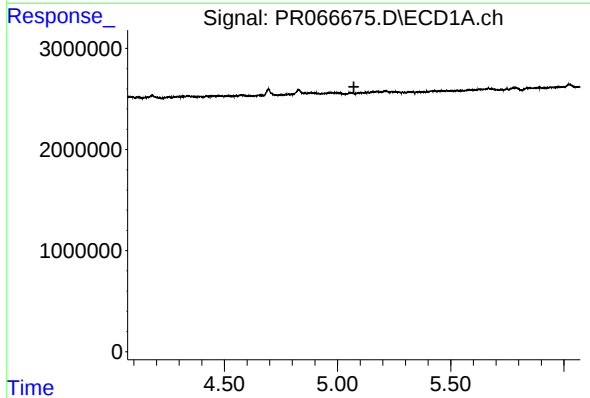
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



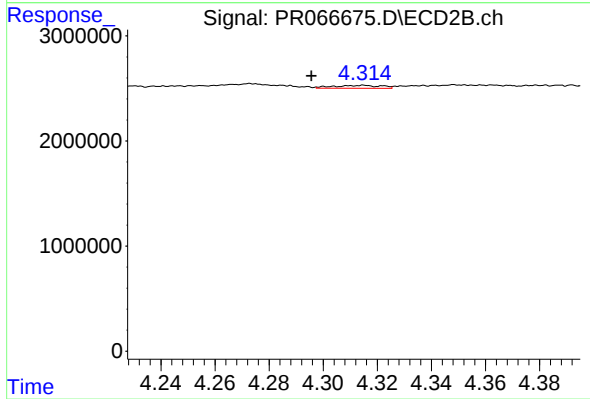
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 348815
Conc: 6.00 ng/ml



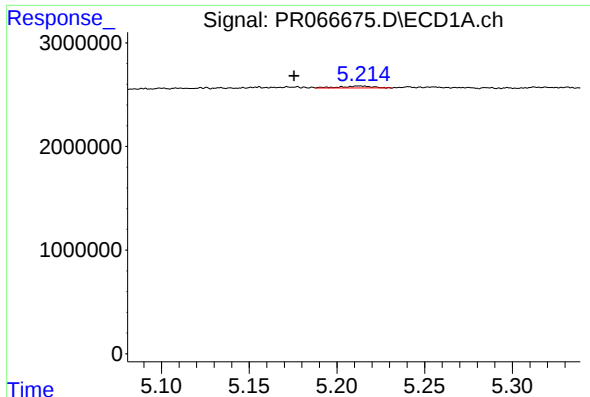
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#14 AR-1232-4

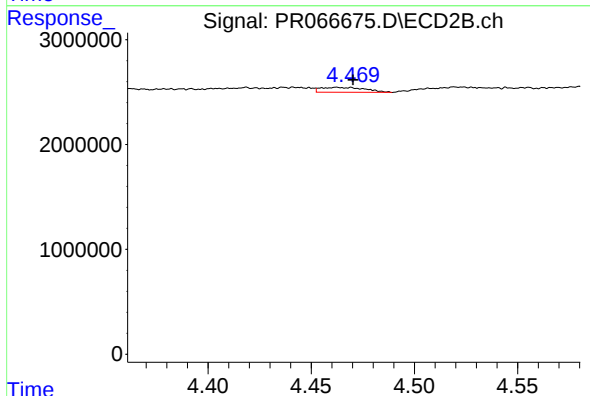
R.T.: 4.314 min
Delta R.T.: 0.018 min
Response: 336983
Conc: 6.40 ng/ml



#15 AR-1232-5

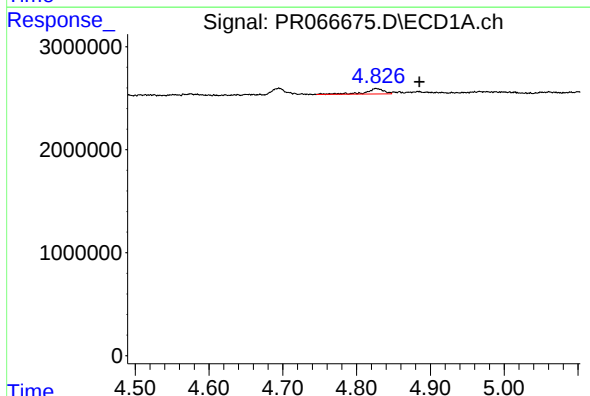
R.T.: 5.213 min
Delta R.T.: 0.037 min
Response: 232045
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



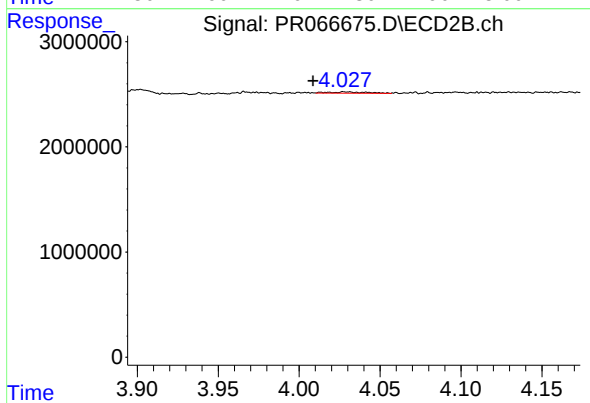
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 700490
Conc: 12.27 ng/ml



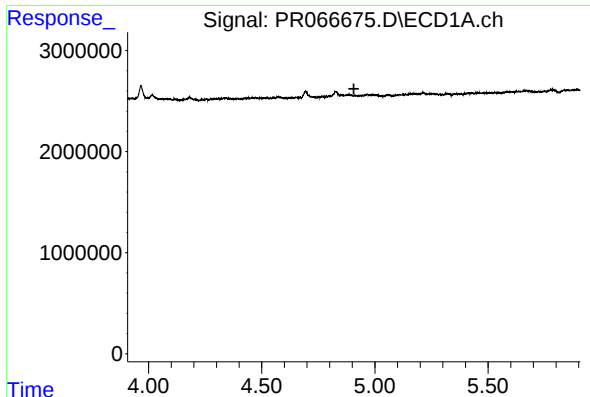
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.059 min
Response: 941657
Conc: 7.65 ng/ml



#16 AR-1242-1

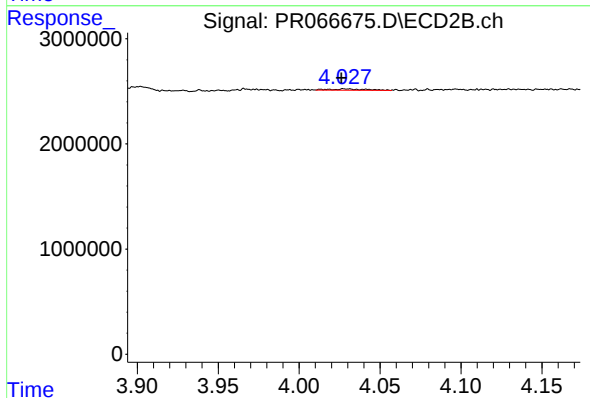
R.T.: 4.028 min
Delta R.T.: 0.019 min
Response: 196301
Conc: 1.52 ng/ml



#17 AR-1242-2

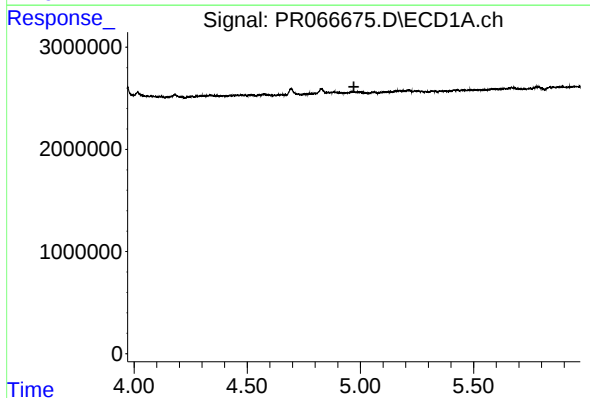
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



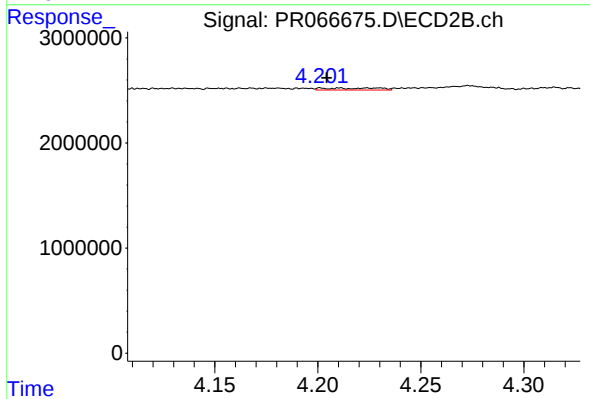
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 196301
Conc: 1.07 ng/ml



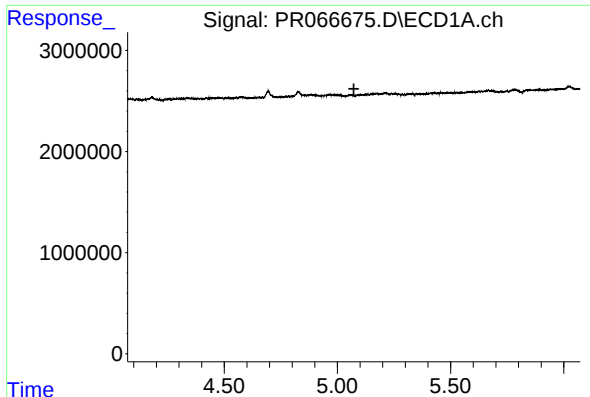
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#18 AR-1242-3

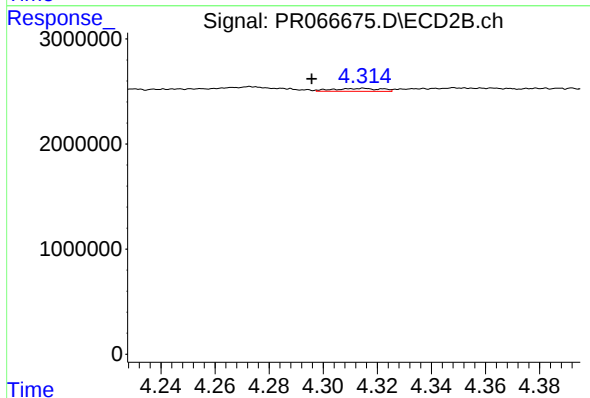
R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 348815
Conc: 3.41 ng/ml



#19 AR-1242-4

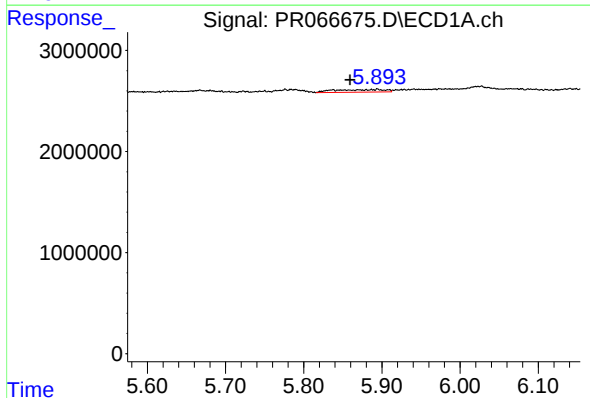
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



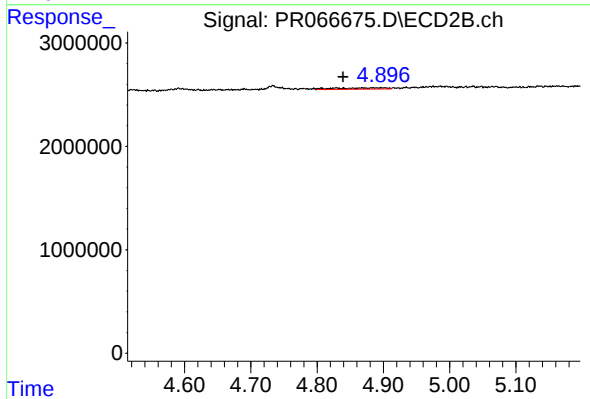
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.018 min
Response: 336983
Conc: 3.33 ng/ml



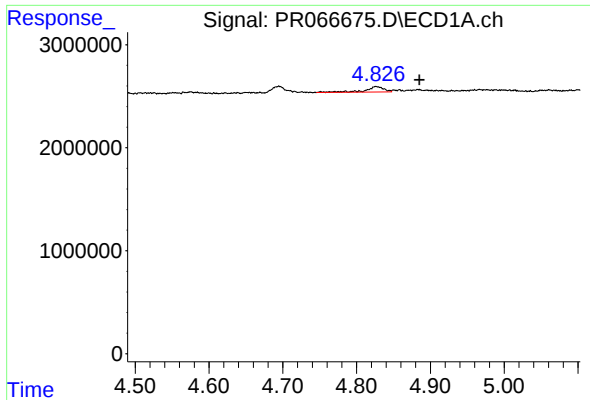
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.035 min
Response: 1160077
Conc: 12.16 ng/ml



#20 AR-1242-5

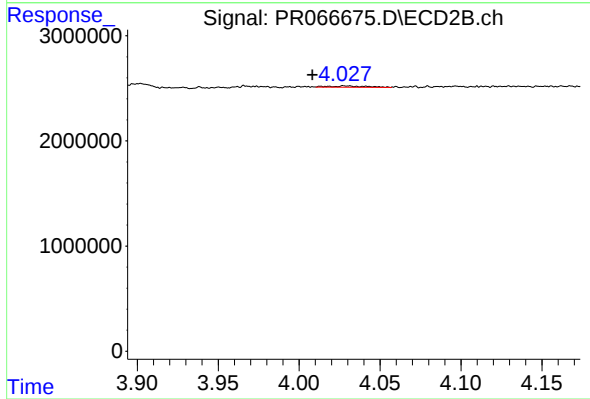
R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 602101
Conc: 4.87 ng/ml



#21 AR-1248-1

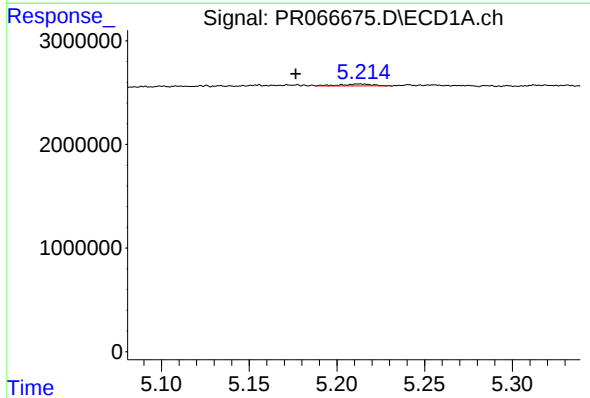
R.T.: 4.826 min
Delta R.T.: -0.059 min
Response: 941657
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



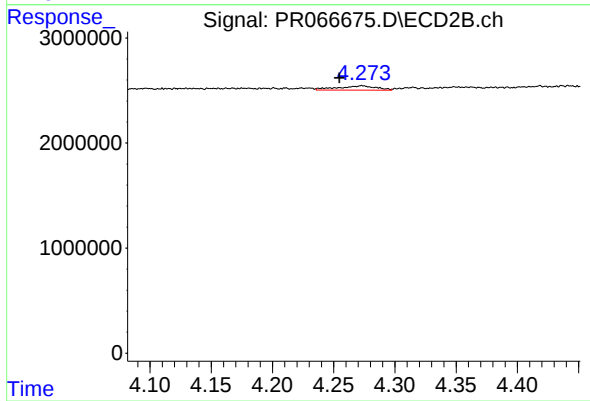
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.020 min
Response: 196301
Conc: 1.98 ng/ml



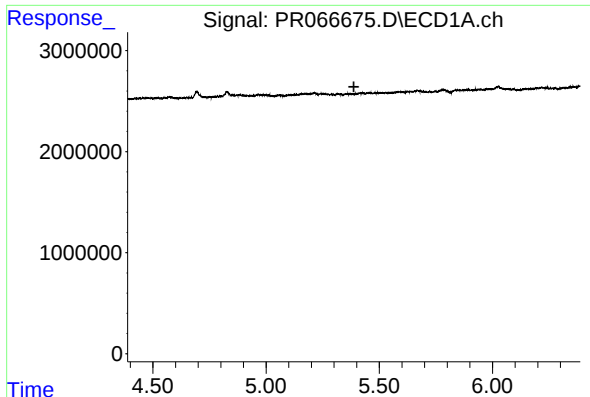
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.036 min
Response: 232045
Conc: 1.64 ng/ml



#22 AR-1248-2

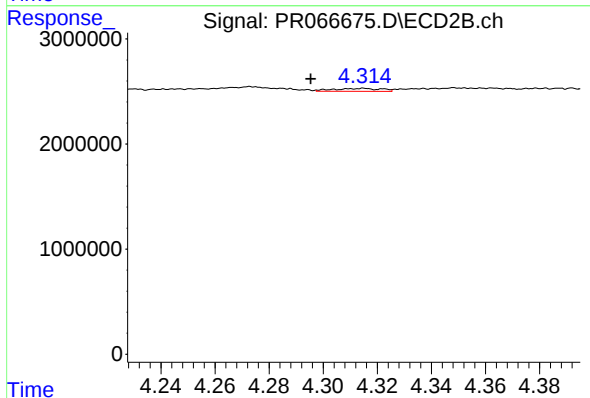
R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 919744
Conc: 6.29 ng/ml



#23 AR-1248-3

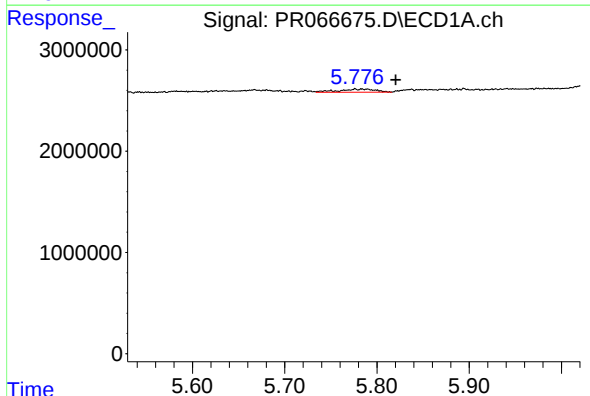
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



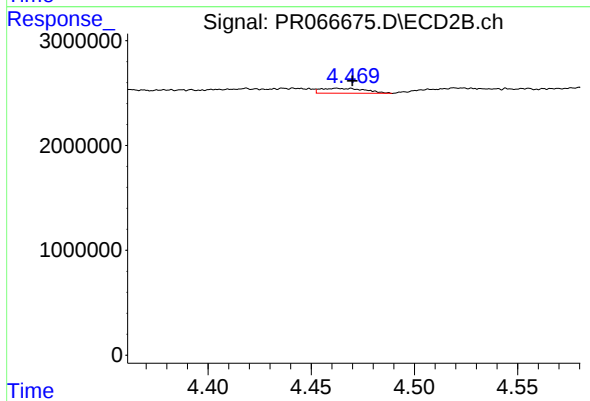
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.018 min
Response: 336983
Conc: 2.27 ng/ml



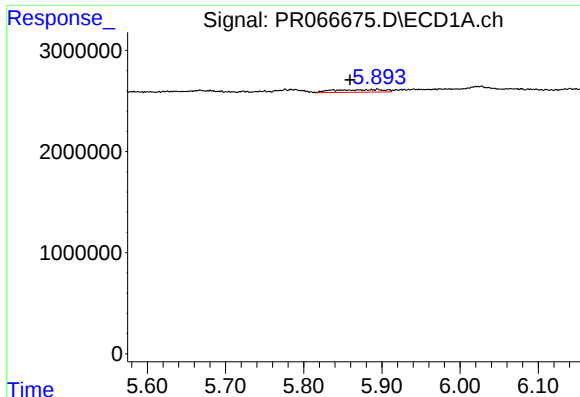
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: -0.044 min
Response: 853204
Conc: 5.51 ng/ml



#24 AR-1248-4

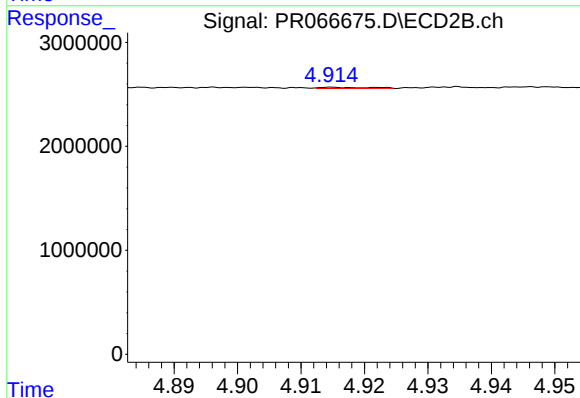
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 700490
Conc: 3.96 ng/ml



#25 AR-1248-5

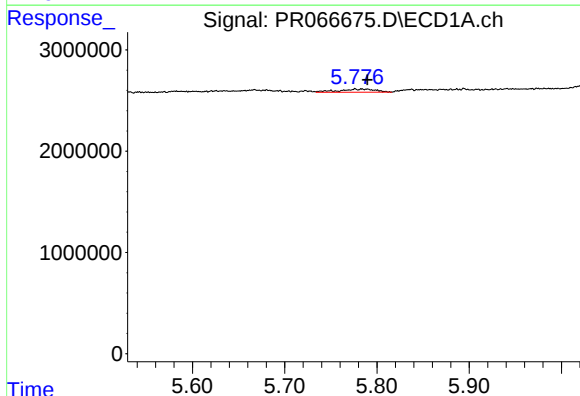
R.T.: 5.894 min
Delta R.T.: 0.035 min
Response: 1160077
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



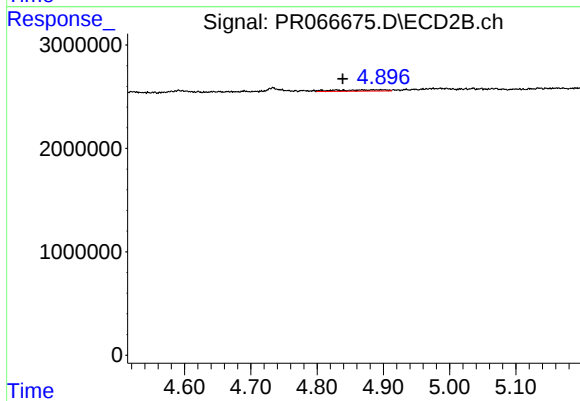
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: 0.035 min
Response: 54909
Conc: 0.32 ng/ml



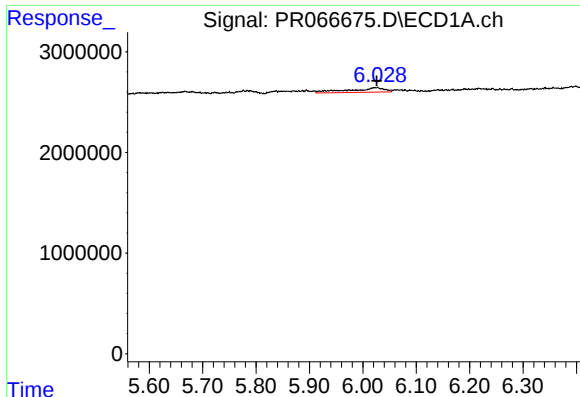
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 853204
Conc: 4.76 ng/ml



#26 AR-1254-1

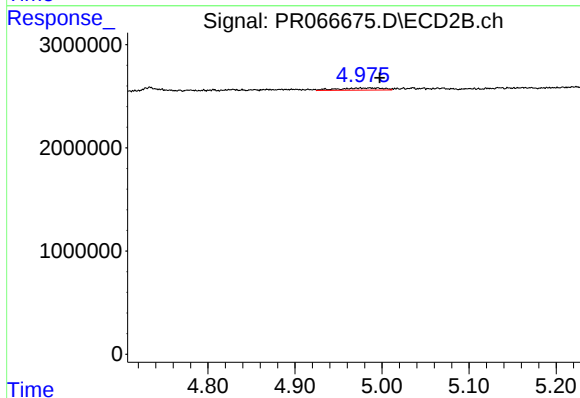
R.T.: 4.829 min
Delta R.T.: -0.010 min
Response: 602101
Conc: 2.26 ng/ml



#27 AR-1254-2

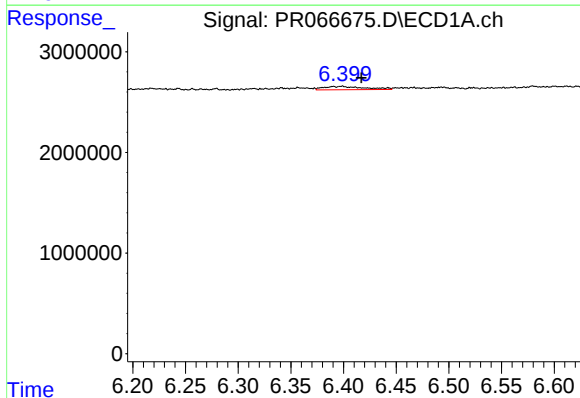
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 2092387
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



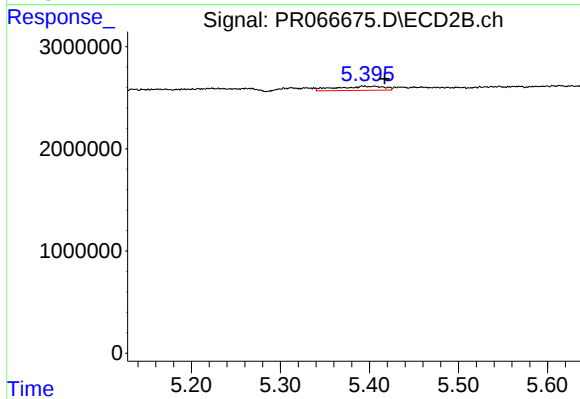
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 713105
Conc: 3.03 ng/ml



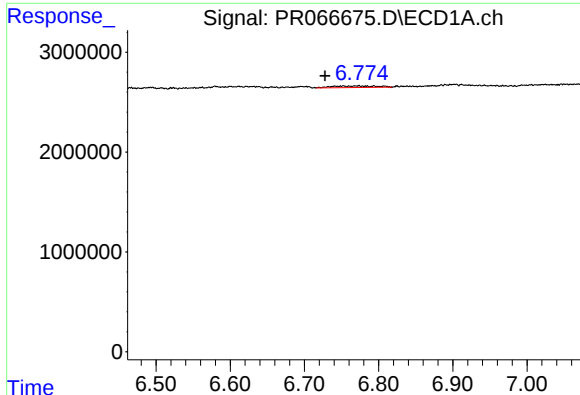
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.019 min
Response: 896255
Conc: 3.43 ng/ml



#28 AR-1254-3

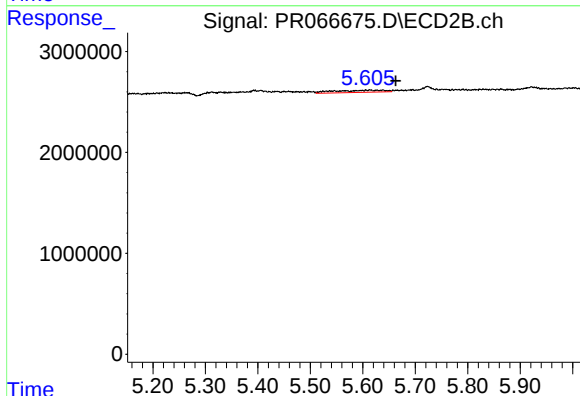
R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 1510749
Conc: 4.06 ng/ml



#29 AR-1254-4

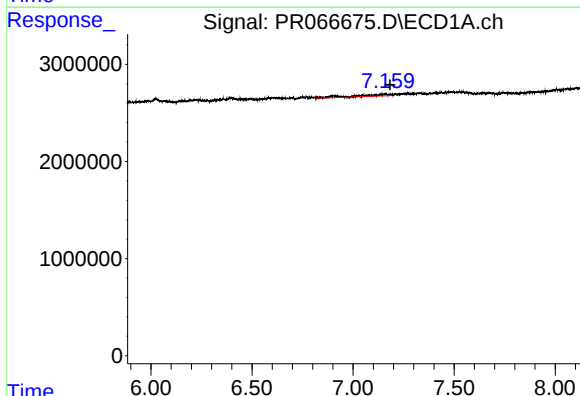
R.T.: 6.752 min
Delta R.T.: 0.024 min
Response: 663117
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



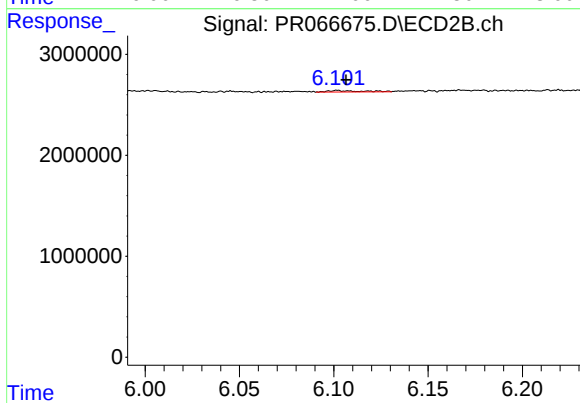
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.025 min
Response: 1417178
Conc: 6.30 ng/ml



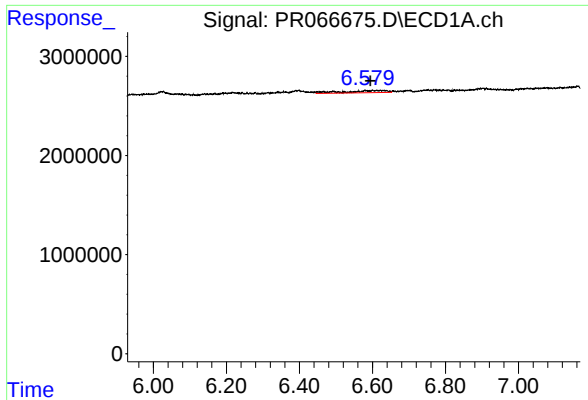
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.022 min
Response: 2081077
Conc: 11.00 ng/ml



#30 AR-1254-5

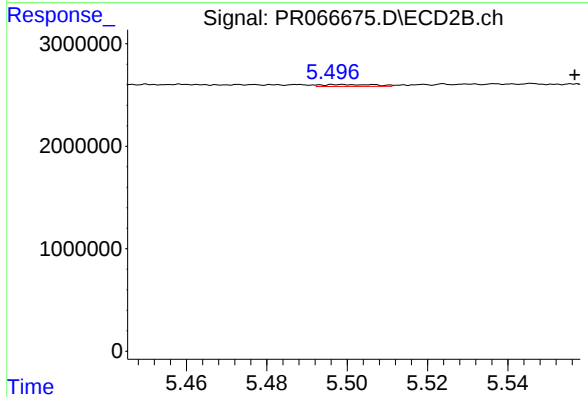
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 178893
Conc: 0.52 ng/ml



#31 AR-1260-1

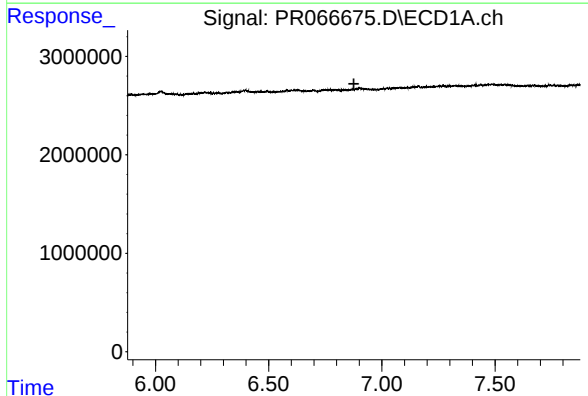
R.T.: 6.612 min
Delta R.T.: 0.017 min
Response: 1726182
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



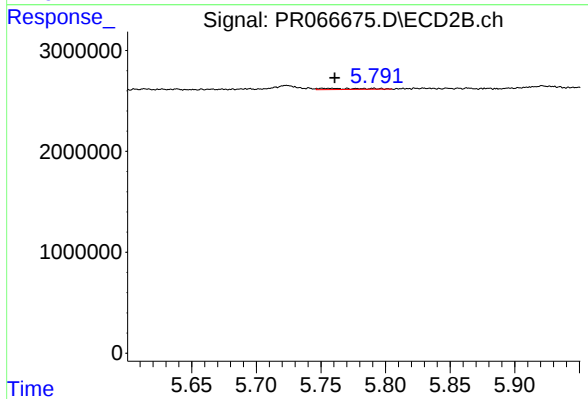
#31 AR-1260-1

R.T.: 5.499 min
Delta R.T.: -0.058 min
Response: 165010
Conc: 0.57 ng/ml



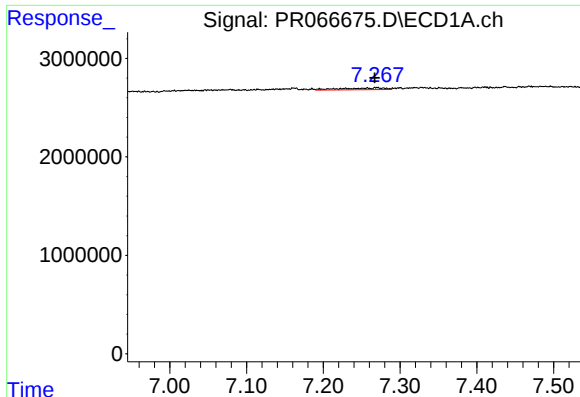
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#32 AR-1260-2

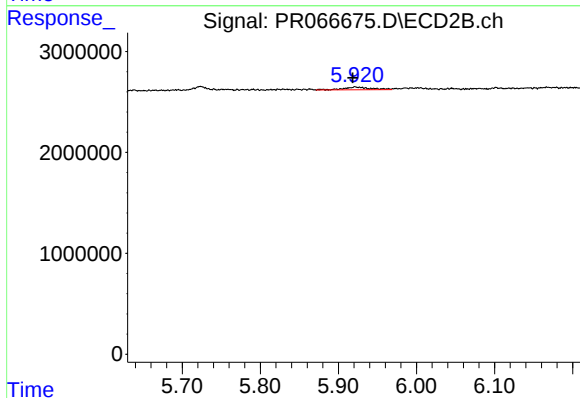
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 260007
Conc: 0.75 ng/ml



#33 AR-1260-3

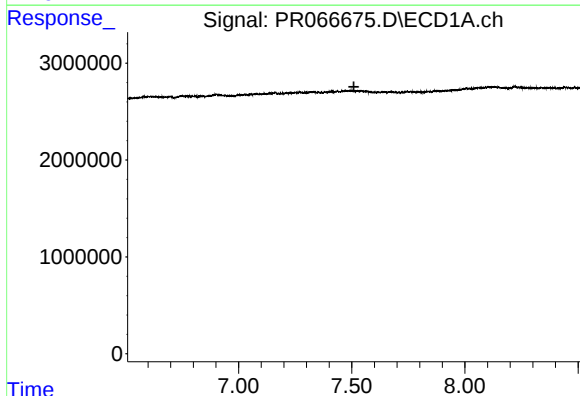
R.T.: 7.257 min
Delta R.T.: -0.010 min
Response: 705885
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



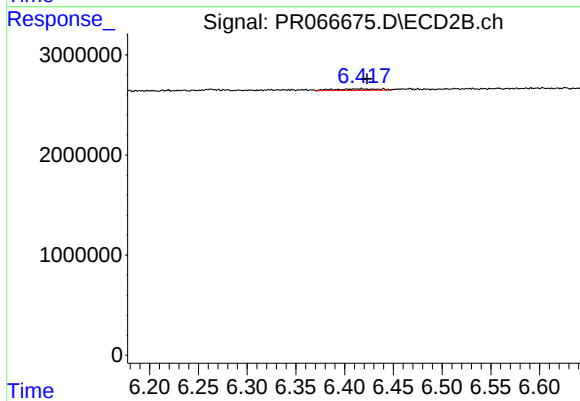
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 658029
Conc: 2.07 ng/ml



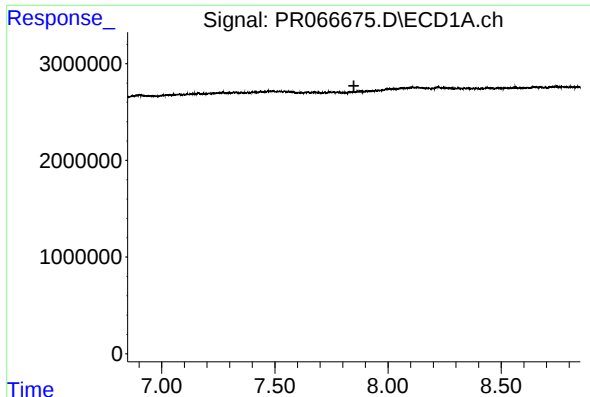
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#34 AR-1260-4

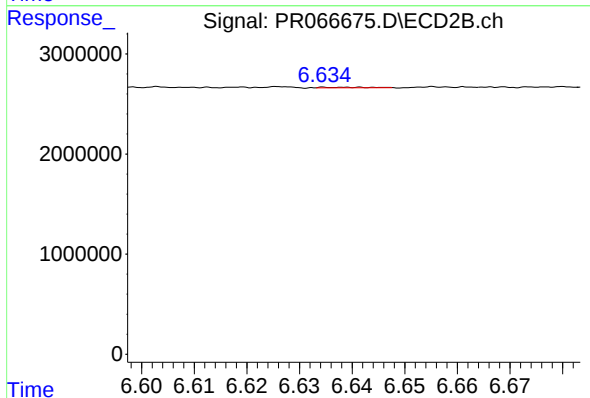
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 504573
Conc: 1.82 ng/ml



#35 AR-1260-5

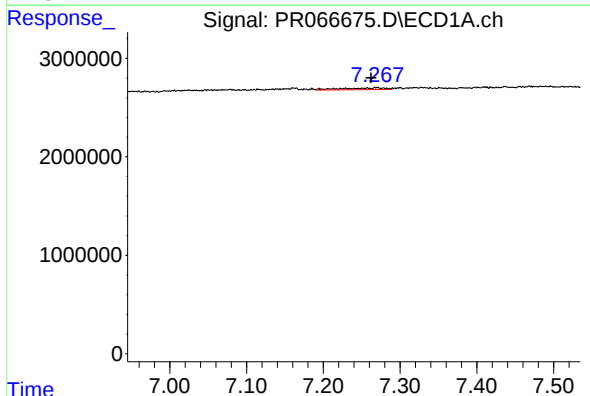
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



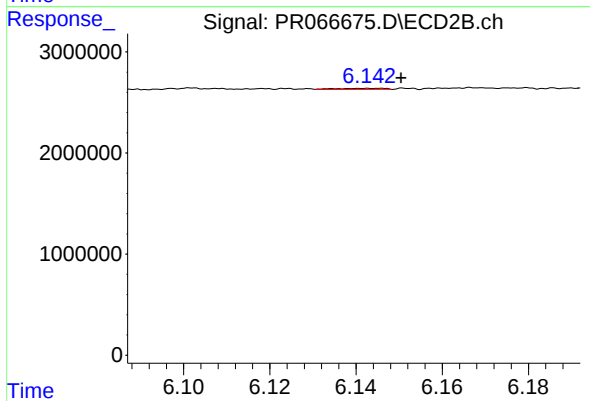
#35 AR-1260-5

R.T.: 6.640 min
Delta R.T.: -0.048 min
Response: 32993
Conc: 0.05 ng/ml



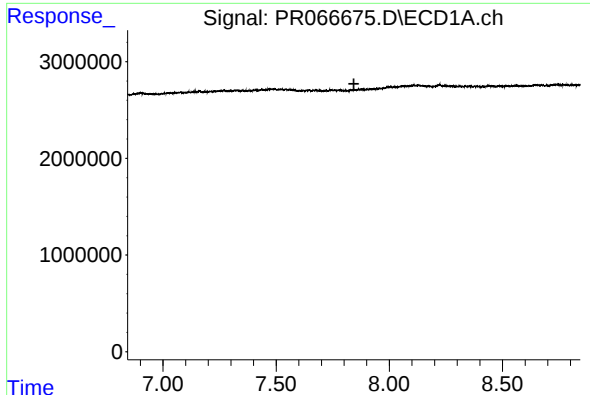
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 705885
Conc: 2.90 ng/ml



#36 AR-1262-1

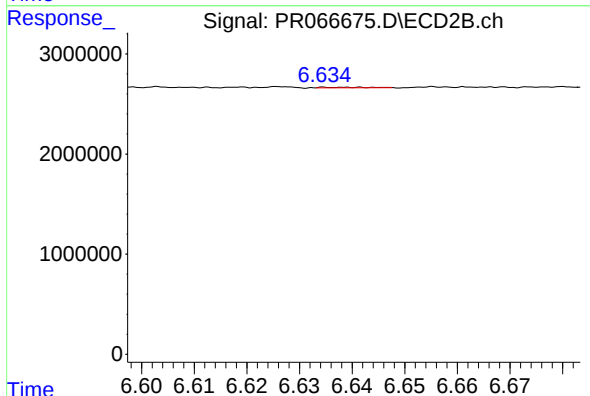
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 78660
Conc: 0.21 ng/ml



#37 AR-1262-2

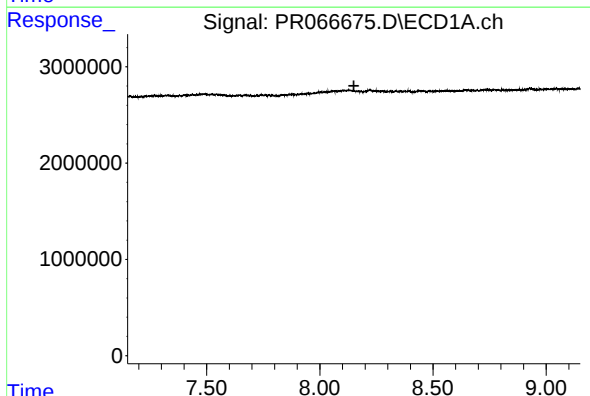
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



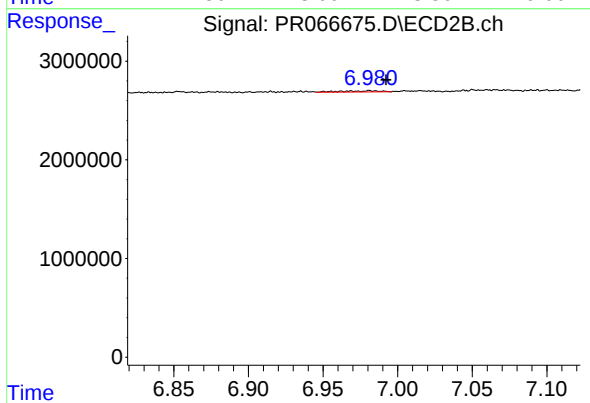
#37 AR-1262-2

R.T.: 6.640 min
Delta R.T.: -0.048 min
Response: 32993
Conc: 0.05 ng/ml



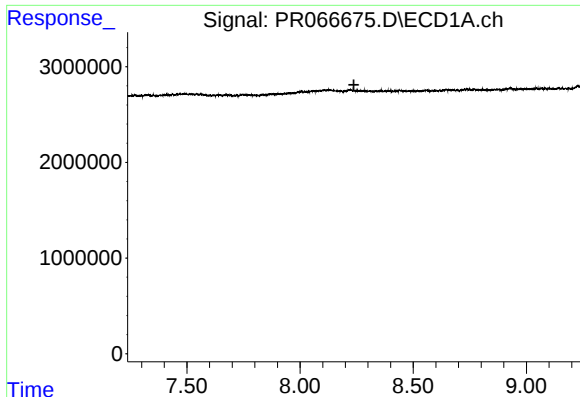
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

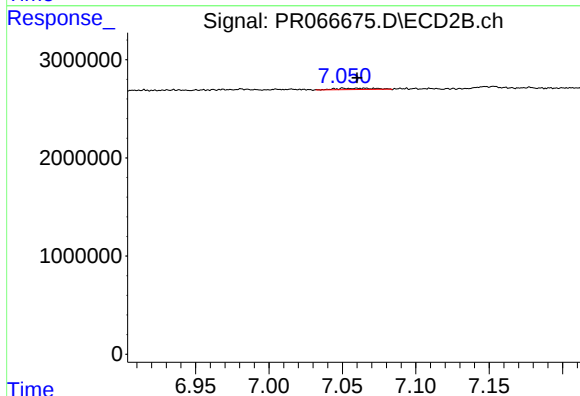
R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 205220
Conc: 0.77 ng/ml



#39 AR-1262-4

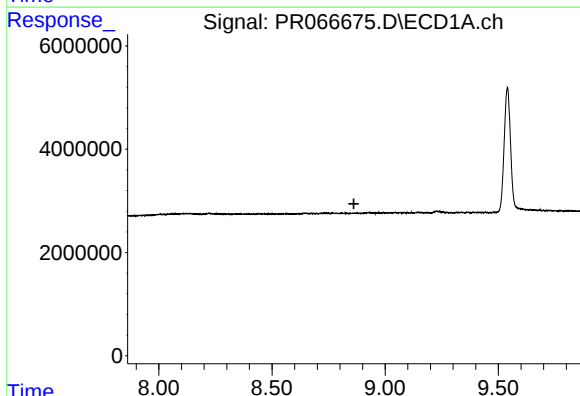
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



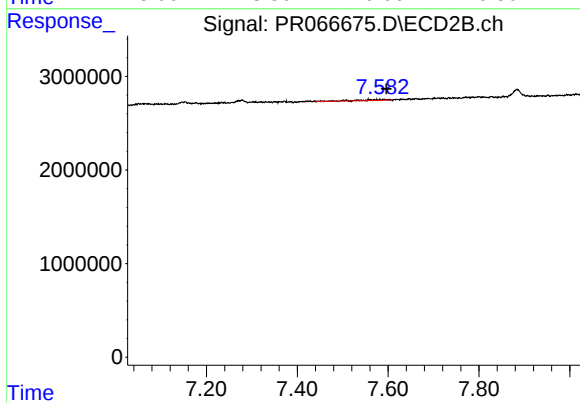
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 240527
Conc: 0.50 ng/ml



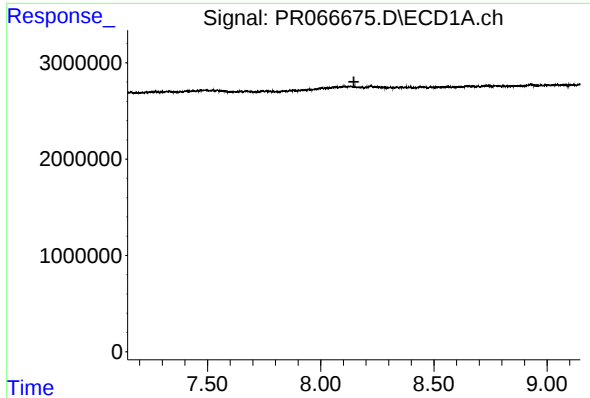
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#40 AR-1262-5

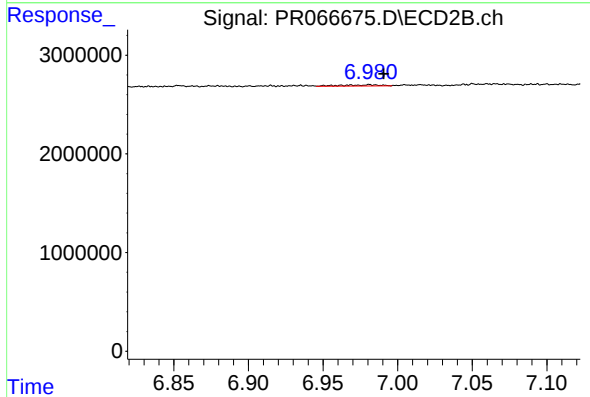
R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 389282
Conc: 1.70 ng/ml



#41 AR-1268-1

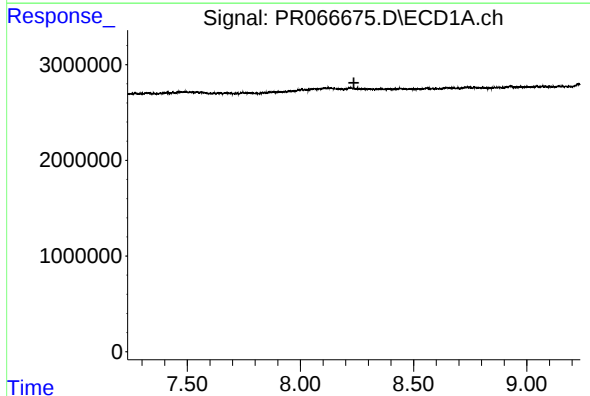
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



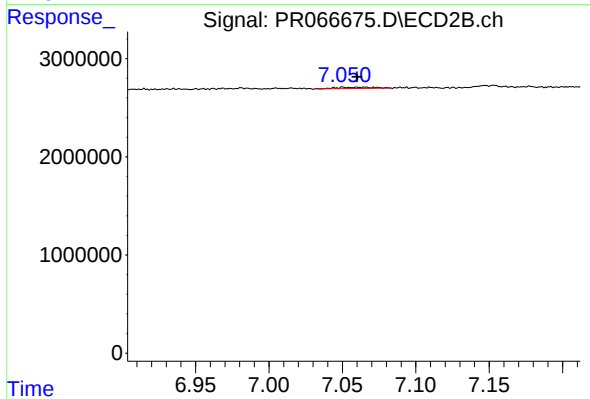
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.009 min
Response: 205220
Conc: 0.27 ng/ml



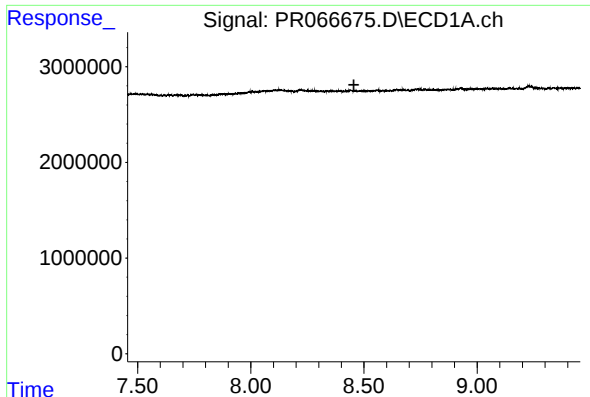
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

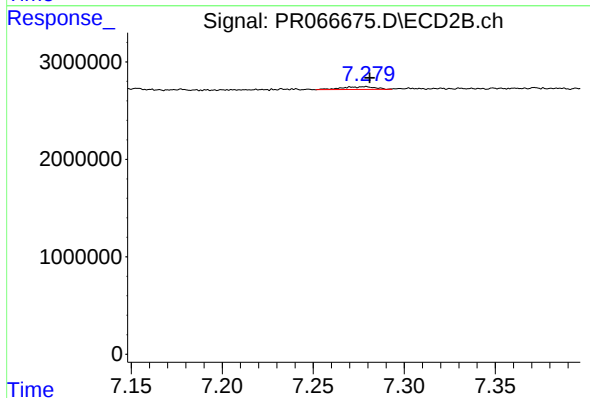
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 240527
Conc: 0.35 ng/ml



#43 AR-1268-3

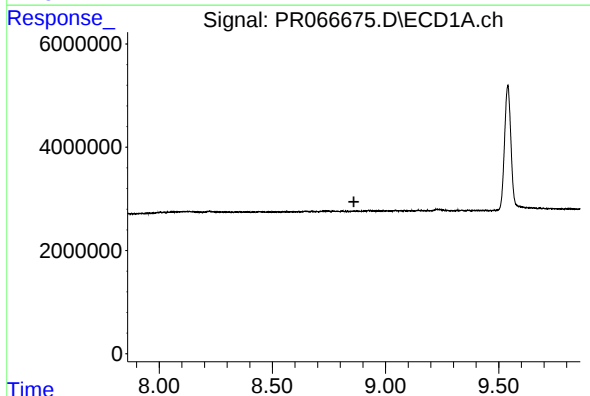
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK979



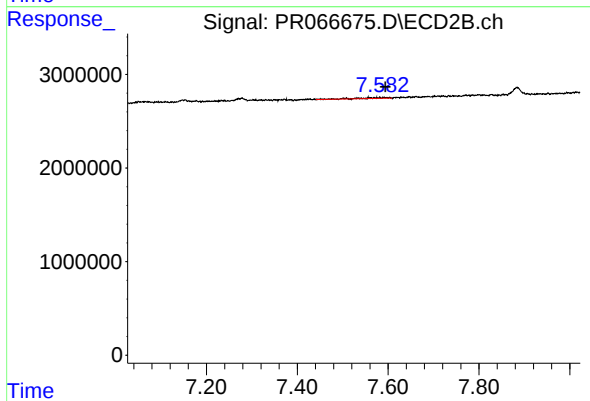
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 356732
Conc: 0.59 ng/ml



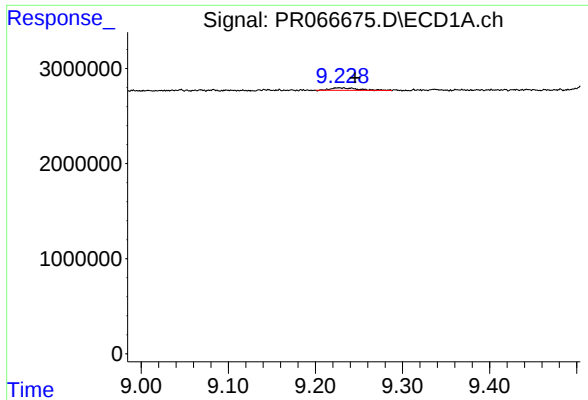
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

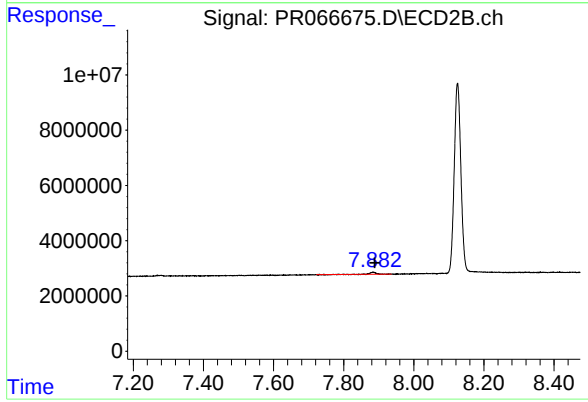
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 389282
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.018 min
Response: 572664
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK979



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 863504
Conc: 0.49 ng/ml